

TEST REPORT

CERTIFICATE OF CONFORMITY

Standard: 47 CFR FCC Part 15, Subpart E (Section 15.407)
Report No.: RFBDKG-WTW-P23080624-1
FCC ID: JNZVR0032
Product: Micro Four Thirds Wireless Video Production Camera
Brand: Logitech
Model No.: VR0032
Received Date: 2023/8/28
Test Date: 2023/9/23 ~ 2023/10/30
Issued Date: 2023/11/30

Applicant: Logitech Far East Ltd.

Address: #2 Creation Rd. 4, Science-Based Ind. Park Hsinchu Taiwan, R.O.C.

Issued By: Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch
Hsin Chu Laboratory

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FCC Registration / 723255 / TW2022

Designation Number:

Approved by: _____



May Chen / Manager

Date: _____

2023/11/30

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Prepared by : Vito Lung / Specialist

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Release Control Record

Issue No.	Description	Date Issued
RFBDKG-WTW-P23080624-1	Original release.	2023/11/30

1 Certificate

Product: Micro Four Thirds Wireless Video Production Camera

Brand: Logitech

Test Model: VR0032

Sample Status: Engineering sample

Applicant: Logitech Far East Ltd.

Test Date: 2023/9/23 ~ 2023/10/30

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	Pass	For U-NII-2A U-NII-2C Band output power limitation is determined based on 26dBc bandwidth.
15.407(a)(1) 15.407(a)(2) 15.407(a)(3)	RF Output Power	Pass	Meet the requirement of limit.
15.407(a)(1) 15.407(a)(2) 15.407(a)(3)	Power Spectral Density	Pass	Meet the requirement of limit.
15.407(e)	6 dB Bandwidth	Pass	Meet the requirement of limit. (U-NII-3 Band only)
---	Occupied Bandwidth	-	Reference only.
15.407(g)	Frequency Stability	Pass	Meet the requirement of limit.
15.407(b)(9)	AC Power Conducted Emissions	Pass	Minimum passing margin is -12.80 dB at 0.18125 MHz
15.407(b)(9)	Unwanted Emissions below 1 GHz	Pass	Minimum passing margin is -4.0 dB at 500.01 MHz
15.407(b) (1/10) 15.407(b) (2/10) 15.407(b) (3/10) 15.407(b) (4(i)/10)	Unwanted Emissions above 1 GHz	Pass	Minimum passing margin is -4.0 dB at 5150.00, 5350.00 and 5460.00 MHz
15.203	Antenna Requirement	Pass	Antenna connector is IPEX MHF I not a standard connector.

Notes:

1. Determining compliance based on the results of the compliance measurement, not taking into account measurement instrumentation uncertainty.
2. The "Dynamic Frequency Selection measurement" was recorded in DFS test report.

2.1 Measurement Uncertainty

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

Measurement	Specification	Expanded Uncertainty (k=2) (±)
26 dB Bandwidth	-	1050.00 Hz
RF Output Power	-	1.1 dB
Power Spectral Density	-	1.3 dB
6 dB Bandwidth	-	1050.00 Hz
Occupied Bandwidth	-	1050.00 Hz
AC Power Conducted Emissions	150 kHz ~ 30 MHz	1.9 dB
Unwanted Emissions below 1 GHz	9 kHz ~ 30 MHz	3.1 dB
	30 MHz ~ 1 GHz	5.4 dB
Unwanted Emissions above 1 GHz	1 GHz ~ 18 GHz	5.0 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	Micro Four Thirds Wireless Video Production Camera
Brand	Logitech
Test Model	VR0032
Status of EUT	Engineering sample
Power Supply Rating	3.6 Vdc from battery or 5~9 Vdc from USB interface
Modulation Type	64QAM, 16QAM, QPSK, BPSK for OFDM 256QAM for OFDM in 11ac mode 1024QAM for OFDMA in 11ax mode
Modulation Technology	OFDM, OFDMA
Transfer Rate	802.11a: up to 54 Mbps 802.11n: up to 300 Mbps 802.11ac: up to 866.7 Mbps 802.11ax: up to 1201.0 Mbps
Operating Frequency	5.18 GHz ~ 5.24 GHz 5.26 GHz ~ 5.32 GHz 5.5 GHz ~ 5.72 GHz 5.745 GHz ~ 5.825 GHz
Number of Channel	802.11a, 802.11n (HT20), 802.11ac (VHT20), 802.11ax (HE20): 25 802.11n (HT40), 802.11ac (VHT40), 802.11ax (HE40): 12 802.11ac (VHT80), 802.11ax (HE80): 6
Resource Unit (RU)	Single RU: 26-tone, 52-tone, 106-tone, 242-tone, 484-tone, 996-tone
Output Power	1TX: 5.18 GHz ~ 5.24 GHz: 97.275 mW (19.88 dBm) 5.26 GHz ~ 5.32 GHz: 90.991 mW (19.59 dBm) 5.5 GHz ~ 5.72 GHz: 87.7 mW (19.43 dBm) 5.745 GHz ~ 5.825 GHz: 170.216 mW (22.31 dBm) 2TX: 5.18 GHz ~ 5.24 GHz: 79.044 mW (18.98 dBm) 5.26 GHz ~ 5.32 GHz: 70.082 mW (18.46 dBm) 5.5 GHz ~ 5.72 GHz: 69.134 mW (18.40 dBm) 5.745 GHz ~ 5.825 GHz: 362.083 mW (25.59 dBm)
EUT Category	Client device

Note:

1. The EUT must be supplied with a battery as the following table:

Brand	Model	Specification
Panasonic	533-000231 533-000230	Power Rating : 3.6 Vdc ; 23.04 Wh ; 6400mAh

2. The EUT uses following accessories.

Type C Cable

Brand	Model	Specification
Logi	JEM 1510-0429-0138	Signal Line : Shielded, 2 m

3. There are WLAN (2.4 GHz & 5 GHz & 6 GHz) and Bluetooth technology used for the EUT.

4. Simultaneously transmission condition.

Condition	Technology	
1	WLAN (5 GHz)	Bluetooth
2	WLAN (6 GHz)	Bluetooth

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

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

3.2 Antenna Description of EUT

1. The antenna information is listed as below.

Antenna No.	RF Chain No.	Antenna Net Gain (dBi)	Frequency Range (GHz)	Antenna Type	Connector Type
0	0	4.5	2.4~2.4835	Printed F	IPEX MHF I
		6.93	5.15~5.85		
		7.03	5.925~7.125		
1	1	3.41	2.4~2.4835	Printed F	IPEX MHF I
		6.69	5.15~5.85		
		6.81	5.925~7.125		

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

2. The EUT incorporates a MIMO function:

5 GHz Band		
Modulation Mode	Tx & Rx Configuration	
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. The modulation and bandwidth are similar for 802.11n mode for 20 MHz (40 MHz), 802.11ac mode for 20 MHz (40 MHz, 80 MHz), 802.11ax mode for 20 MHz (40 MHz, 80 MHz) therefore the manufacturer will control the power for 802.11n/ac mode is same as 802.11ax the or more lower than it and investigated worst case to representative mode in test report.

3.3 Channel List

FOR 5180 ~ 5320 MHz

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

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

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

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

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

Channel	Frequency	Channel	Frequency
42	5210 MHz	58	5290 MHz

FOR 5500 ~ 5720 MHz

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

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

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

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

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

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

FOR 5745 ~ 5825 MHz:

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

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

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

Channel	Frequency	Channel	Frequency
151	5755 MHz	159	5795 MHz

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

Channel	Frequency
155	5775 MHz

3.4 Test Mode Applicability and Tested Channel Detail

Pre-Scan:	<ol style="list-style-type: none"> 1. EUT can be used in the following ways: X-axis/ Y-axis/ Z-axis. Pre-scan these ways and find the worst case as a representative test condition. 2. EUT has support 1Tx diversity configuration. Pre-scan these Chain0/ Chain1 and find the worst case as a representative test condition. 3. For Unwanted Emission (below 1GHz) items: Battery/ AC Adapter/ Laptop. Pre-scan these modes and find the worst case as a representative test condition. 4. For AC power conducted emission items: AC Adapter/ Laptop. Only these modes as a representative test condition. 5. The worst-case Partial RU modes across all supported bandwidth modes has been determined via pre-scan. 6. Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture).
Worst Case:	<ol style="list-style-type: none"> 1. X-axis/ Y-axis/ Z-axis Worst Condition: Y-axis 2. For 1Tx diversity Worst Condition: Chain0 3. For Unwanted emission (below 1GHz) item worst condition: Laptop 4. For AC power conducted emission items worst condition: Laptop 5. The worst case occurs in 20MHz bandwidth(RU 26/52/106).

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

Test Item	Mode	Transmitter Configuration	Tested Channel	Modulation	Data Rate Parameter	RU Index
26 dB Bandwidth	802.11a	1Tx Chain0 / 2Tx	52, 60, 64, 100, 116, 140, 144	BPSK	6Mb/s	-
	802.11ax (HE20)		52, 60, 64, 100, 116, 140, 144	BPSK	MCS0	-
	802.11ax (HE40)		54, 62, 102, 110, 134, 142	BPSK	MCS0	-
	802.11ax (HE80)		58, 106, 122, 138	BPSK	MCS0	-
	802.11ax (HE20) 26-tone RU		52, 60, 64, 100, 116, 140, 144	BPSK	MCS0	0, 4, 8, 0, 4, 8, 8
	802.11ax (HE20) 52-tone RU		52, 60, 64, 100, 116, 140, 144	BPSK	MCS0	37, 38, 40, 37, 38, 40, 40
	802.11ax (HE20) 106-tone RU		52, 60, 64, 100, 116, 140, 144	BPSK	MCS0	53, 53, 54, 53, 53, 54, 54

RF Output Power	802.11a	1Tx Chain0 / 2Tx	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	-
	802.11ax (HE20) 26- tone RU		36, 40, 48, 52, 60, 64, 100, 116, 140, 144, 149, 157, 165	BPSK	MCS0	0, 4, 8, 0, 4, 8, 0, 4, 8, 8, 0, 4, 8
	802.11ax (HE20) 52- tone RU		36, 40, 48, 52, 60, 64, 100, 116, 140, 144, 149, 157, 165	BPSK	MCS0	37, 38, 40, 37, 38, 40, 37, 38, 40, 40, 37, 38, 40
	802.11ax (HE20) 106- tone RU		36, 40, 48, 52, 60, 64, 100, 116, 140, 144, 149, 157, 165	BPSK	MCS0	53, 53, 54, 53, 53, 54, 53, 53, 54, 54, 53, 53, 54

Power Spectral Density	802.11a	1Tx Chain0 / 2Tx	36, 40, 48, 52, 60, 64, 100, 116, 140, 144, 149, 157, 165	BPSK	6Mb/s	-
	802.11ax (HE20)		36, 40, 48, 52, 60, 64, 100, 116, 140, 144, 149, 157, 165	BPSK	MCS0	-
	802.11ax (HE40)		38, 46, 54, 62, 102, 110, 134, 142, 151, 159	BPSK	MCS0	-
	802.11ax (HE80)		42, 58, 106, 122, 138, 155	BPSK	MCS0	-
	802.11ax (HE20) 26-tone RU		36, 40, 48, 52, 60, 64, 100, 116, 140, 144, 149, 157, 165	BPSK	MCS0	0, 4, 8, 0, 4, 8, 0, 4, 8, 8
	802.11ax (HE20) 52-tone RU		36, 40, 48, 52, 60, 64, 100, 116, 140, 144, 149, 157, 165	BPSK	MCS0	37, 38, 40, 37, 38, 40, 40, 37, 38, 40
	802.11ax (HE20) 106-tone RU		36, 40, 48, 52, 60, 64, 100, 116, 140, 144, 149, 157, 165	BPSK	MCS0	53, 53, 54, 53, 53, 53, 54, 53, 53, 54, 54, 53, 53, 54
6 dB Bandwidth	802.11a	1Tx Chain0 / 2Tx	144, 149, 157, 165	BPSK	6Mb/s	-
	802.11ax (HE20)		144, 149, 157, 165	BPSK	MCS0	-
	802.11ax (HE40)		142, 151, 159	BPSK	MCS0	-
	802.11ax (HE80)		138, 155	BPSK	MCS0	-
	802.11ax (HE20) 26-tone RU		144, 149, 157, 165	BPSK	MCS0	8, 0, 4, 8
	802.11ax (HE20) 52-tone RU		144, 149, 157, 165	BPSK	MCS0	40, 37, 38, 40
	802.11ax (HE20) 106-tone RU		144, 149, 157, 165	BPSK	MCS0	54, 53, 53, 54

Occupied Bandwidth	802.11a	1Tx Chain0 / 2Tx	36, 40, 48, 52, 60, 64, 100, 116, 140, 144, 149, 157, 165	BPSK	6Mb/s	-
	802.11ax (HE20)		36, 40, 48, 52, 60, 64, 100, 116, 140, 144, 149, 157, 165	BPSK	MCS0	-
	802.11ax (HE40)		38, 46, 54, 62, 102, 110, 134, 142, 151, 159	BPSK	MCS0	-
	802.11ax (HE80)		42, 58, 106, 122, 138, 155	BPSK	MCS0	-
	802.11ax (HE20) 26-tone RU		36, 40, 48, 52, 60, 64, 100, 116, 140, 144, 149, 157, 165	BPSK	MCS0	0, 4, 8, 0, 4, 8, 0, 4, 8, 8, 0, 4, 8
	802.11ax (HE20) 52-tone RU		36, 40, 48, 52, 60, 64, 100, 116, 140, 144, 149, 157, 165	BPSK	MCS0	37, 38, 40, 37, 38, 40, 37, 38, 40, 40, 37, 38, 40
	802.11ax (HE20) 106-tone RU		36, 40, 48, 52, 60, 64, 100, 116, 140, 144, 149, 157, 165	BPSK	MCS0	53, 53, 54, 53, 53, 54, 53, 53, 53, 54, 54, 53, 53, 54
Frequency Stability	802.11a	-	36	unmodulated	-	-
AC Power Conducted Emissions	802.11ax (HE20)	1Tx Chain0 / 2Tx	165	BPSK	MCS0	-
Unwanted Emissions below 1 GHz	802.11ax (HE20)	1Tx Chain0 / 2Tx	165	BPSK	MCS0	-
Unwanted Emissions above 1 GHz	802.11a	1Tx Chain0 / 2Tx	36, 40, 48, 52, 60, 64, 100, 116, 140, 144, 149, 157, 165	BPSK	6Mb/s	-
	802.11ax (HE20)		36, 40, 48, 52, 60, 64, 100, 116, 140, 144, 149, 157, 165	BPSK	MCS0	-
	802.11ax (HE40)		38, 46, 54, 62, 102, 110, 134, 142, 151, 159	BPSK	MCS0	-
	802.11ax (HE80)		42, 58, 106, 122, 138, 155	BPSK	MCS0	-
	802.11ax (HE20) 26-tone RU		36, 40, 48, 52, 60, 64, 100, 116, 140, 144, 149, 157, 165	BPSK	MCS0	0, 4, 8, 0, 4, 8, 0, 4, 8, 8, 0, 4, 8
	802.11ax (HE20) 52-tone RU		36, 40, 48, 52, 60, 64, 100, 116, 140, 144, 149, 157, 165	BPSK	MCS0	37, 38, 40, 37, 38, 40, 37, 38, 40, 40, 37, 38, 40
	802.11ax (HE20) 106-tone RU		36, 40, 48, 52, 60, 64, 100, 116, 140, 144, 149, 157, 165	BPSK	MCS0	53, 53, 54, 53, 53, 54, 53, 53, 53, 54, 54, 53, 53, 54



Note:

1. Channel puncturing mechanism is not supported.
2. This battery has two model names (533-000230 & 533-000231), select model (533-000230) for testing.

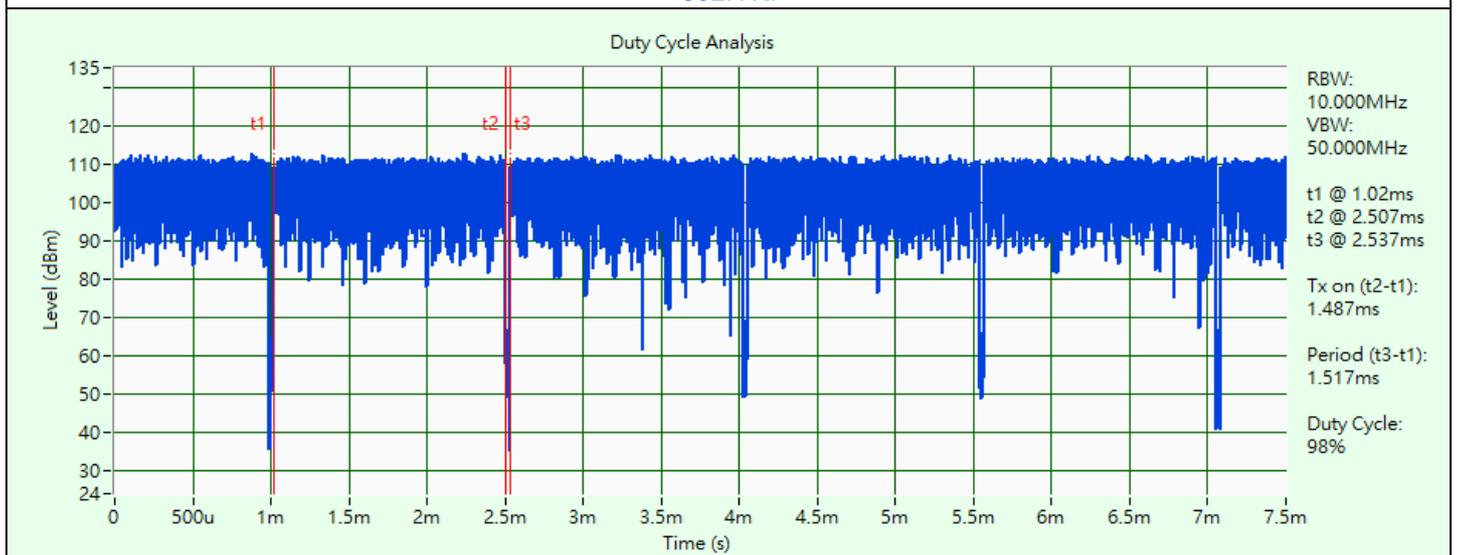
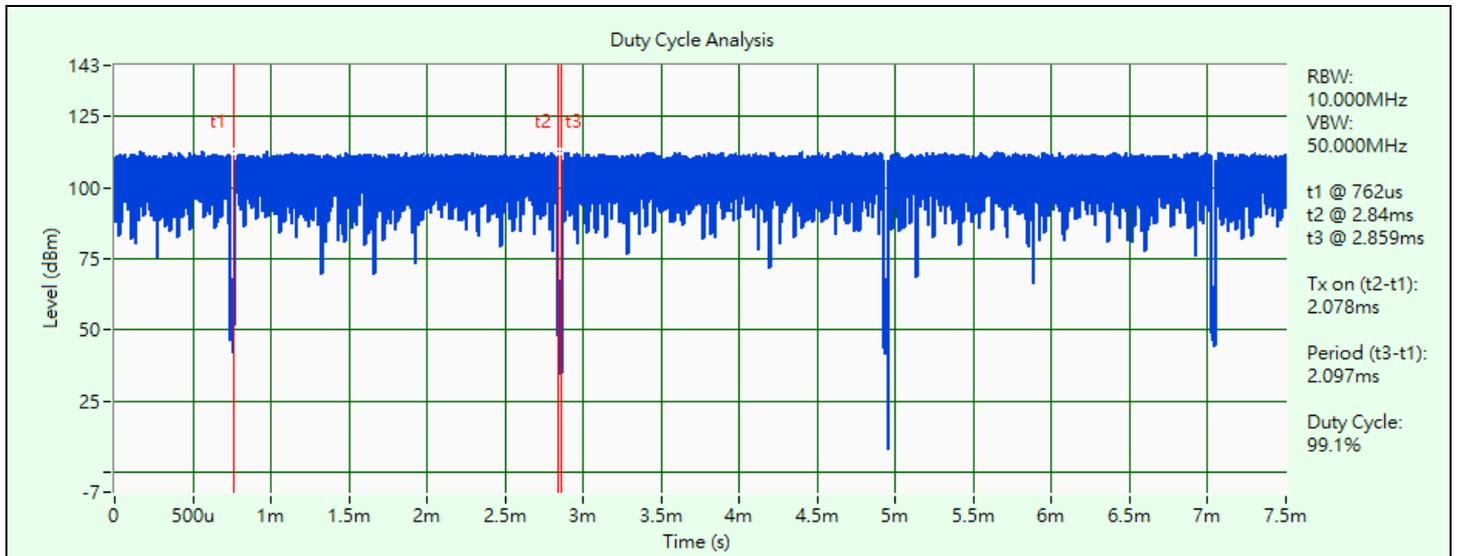
3.5 Duty Cycle of Test Signal

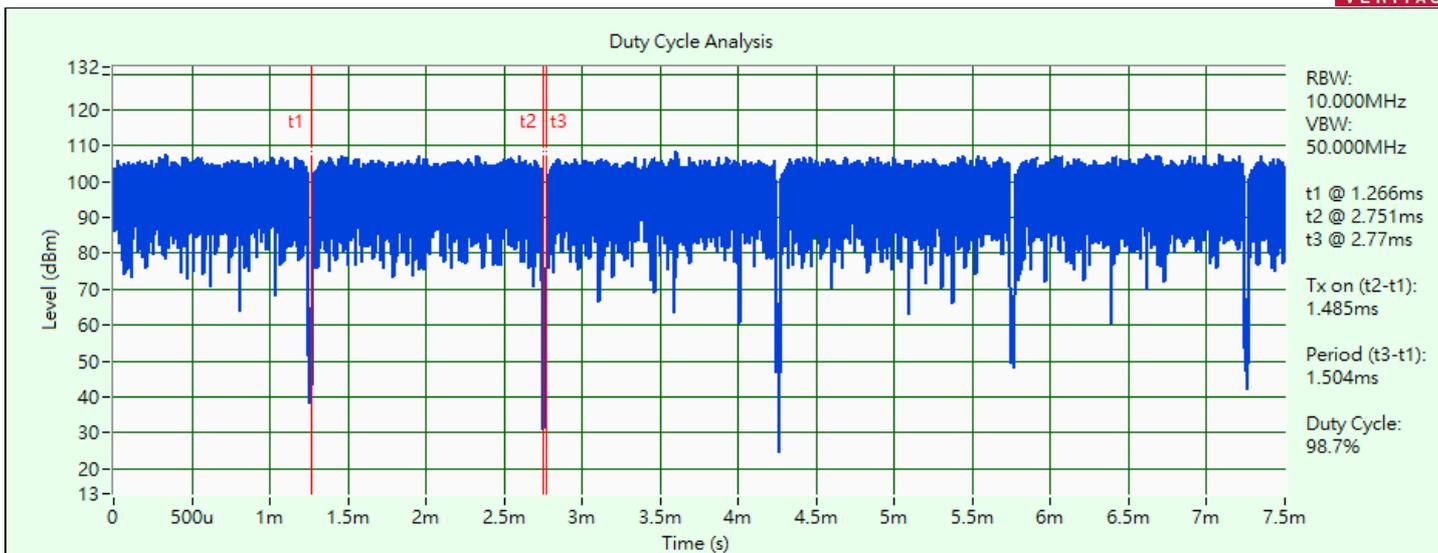
802.11a: Duty cycle = 2.078 ms / 2.097 ms x 100% = 99.1%

802.11ax (HE20): Duty cycle = 1.487 ms / 1.517 ms x 100% = 98.0%

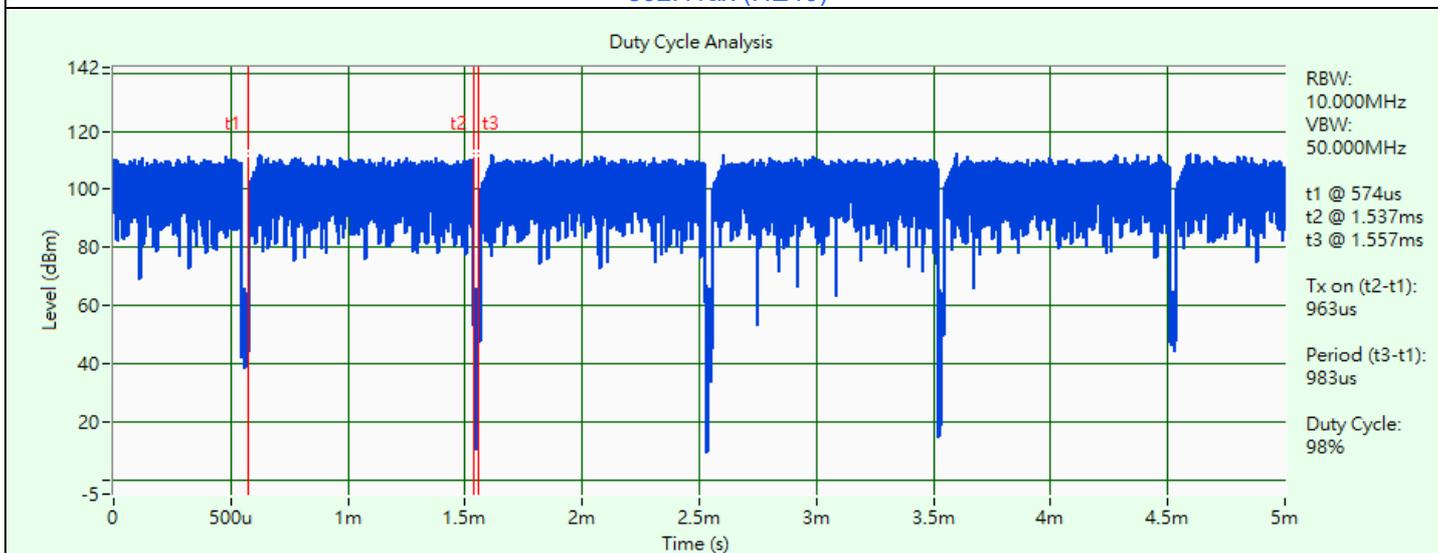
802.11ax (HE40): Duty cycle = 1.485 ms / 1.504 ms x 100% = 98.7%

802.11ax (HE80): Duty cycle = 0.963 ms / 0.983 ms x 100% = 98.0%





802.11ax (HE40)



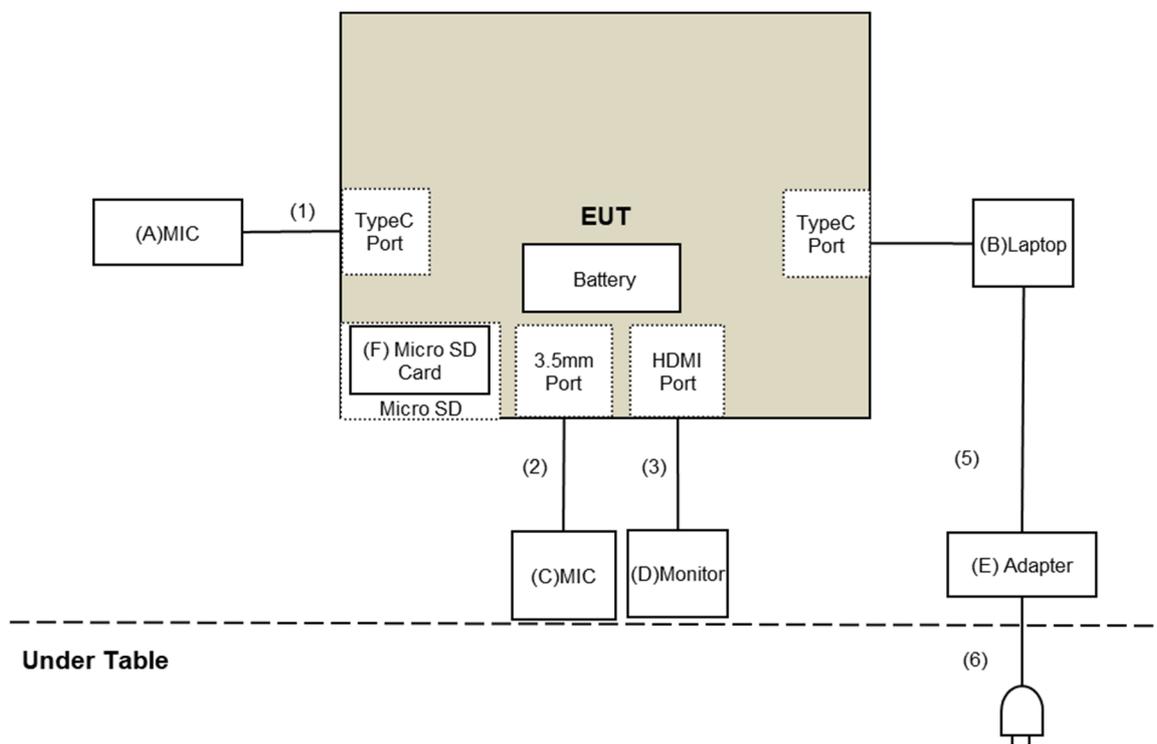
802.11ax (HE80)

3.6 Test Program Used and Operation Descriptions

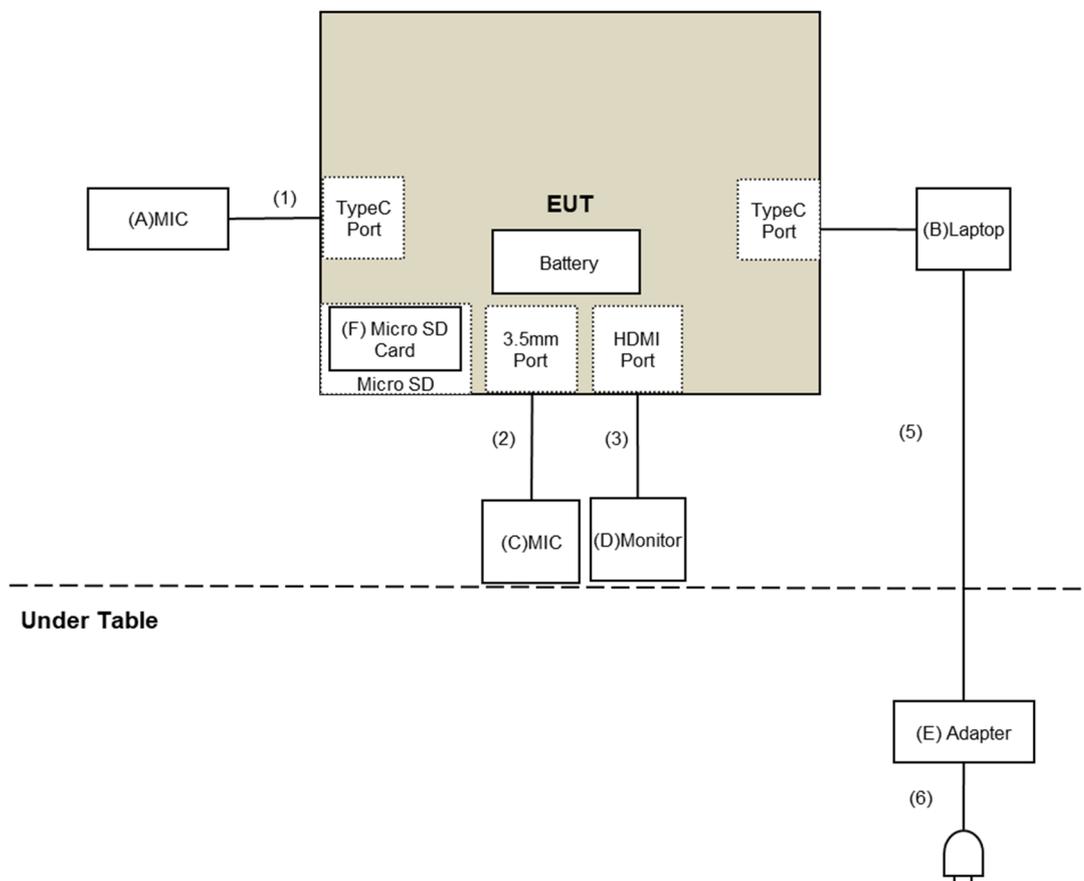
Controlling software (WI-FI:teraterm-4.106 paste VR0032_Wi-Fi TEST SOP.pptx command) has been activated to set the EUT under transmission condition continuously at specific channel frequency.

3.7 Connection Diagram of EUT and Peripheral Devices

For AC Power Conducted Emission test



For Unwanted Emission test



3.8 Configuration of Peripheral Devices and Cable Connections

ID	Product	Brand	Model No.	Serial No.	FCC ID	Remarks
A	MIC	Logitech	2324SG000NN8	N/A	N/A	Supplied by applicant
B	Laptop	Lenovo	20U5S01X00 L14	PF-1ANPYA	N/A	Provided by Lab
C	MIC	E-books	E-EPB130	N/A	N/A	Provided by Lab
D	Monitor	DELL	P2415Q	CN-0J1P7F-QDC00-85L-13GB-A09	DoC	Provided by Lab
E	Adapter	Lenovo	ADLX45YLC3D	N/A	N/A	Provided by Lab
F	Micro SD card	Adata	2E-1746D1	N/A	N/A	Provided by Lab

ID	Cable Descriptions	Qty.	Length (m)	Shielding (Yes/No)	Cores (Qty.)	Remarks
1	Type C Cable	1	2	YES	0	Supplied by applicant
2	3.5mm Cable	1	1.5	NO	0	Provided by Lab
3	HDMI Cable	1	2	YES	0	Supplied by applicant
4	Type C Cable	1	2	YES	0	Supplied by applicant
5	DC Cable	1	1.8	No	0	Provided by Lab
6	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 26 dB Bandwidth

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
MXA Signal Analyzer Keysight	N9020B	MY60112409	2023/2/18	2024/2/17
Software	ADT_RF Test Software V7.6.5.4	N/A	N/A	N/A

Notes:

1. The test was performed in Oven room 2.
2. Tested Date: 2023/10/30

4.2 RF Output Power

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
MXA Signal Analyzer Keysight	N9020B	MY60112409	2023/2/18	2024/2/17
Power Meter Anritsu	ML2495A	1529002	2023/6/17	2024/6/16
Pulse Power Sensor Anritsu	MA2411B	1726434	2023/6/19	2024/6/18
Software	ADT_RF Test Software V7.6.5.4	N/A	N/A	N/A

Notes:

1. The test was performed in Oven room 2.
2. Tested Date: 2023/10/30

4.3 Power Spectral Density

Refer to section 4.1 to get information of the instruments.

4.4 6 dB Bandwidth

Refer to section 4.1 to get information of the instruments.

4.5 Occupied Bandwidth

Refer to section 4.1 to get information of the instruments.

4.6 Frequency Stability

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
DC Power Supply Topward	6603D	795558	N/A	N/A
MXA Signal Analyzer Keysight	N9020B	MY60112409	2023/2/18	2024/2/17
Software	ADT_RF Test Software V7.6.5.4	N/A	N/A	N/A
Temperature & Humidity Chamber Giant Force	GTH-150-40-SP-AR	MAA0812-008	2022/12/26	2023/12/25
True RMS Clamp Meter FLUKE	325	31130711WS	2023/6/8	2024/6/7

Notes:

1. The test was performed in Oven room 2.
2. Tested Date: 2023/10/30

4.7 AC Power Conducted Emissions

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
50 ohm terminal resistance	N/A	EMC-04	2023/10/20	2024/10/19
EMI Test Receiver R&S	ESCS 30	100375	2023/5/17	2024/5/16
Fixed Attenuator STI	STI02-2200-10	005	2023/7/1	2024/6/30
LISN R&S	ENV216	100071	2022/10/26 2023/10/25	2023/10/25 2024/10/24
RF Coaxial Cable JYBAO	5D-FB	COCCAB-001	2023/7/1	2024/6/30
Software BVADT	BVADT_Cond_V7.3.7.4	N/A	N/A	N/A

Notes:

1. The test was performed in Conduction 1
2. Tested Date: 2023/10/24 ~ 2023/10/27

4.8 Unwanted Emissions below 1 GHz

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Antenna Tower & Turn Table Max-Full	MF-7802	MF780208406	N/A	N/A
Bi_Log Antenna Schwarzbeck	VULB 9168	9168-361	2023/10/13	2024/10/12
Fix tool for Boresight antenna tower BV	FBA-01	FBA_SIP01	N/A	N/A
Fixed Attenuator Mini-Circuits	UNAT-5+	PAD-3m-3-01	2023/9/7	2024/9/6
Loop Antenna Electro-Metrics	EM-6879	264	2023/2/21	2024/2/20
MXE EMI Receiver Agilent	N9038A	MY50010156	2023/6/13	2024/6/12
Preamplifier EMCI	EMC330N	980852	2023/2/20	2024/2/19
	EMC001340	980142	2023/5/8	2024/5/7
RF Coaxial Cable JYBAO	5D-FB	LOOPCAB-001	2022/12/19	2023/12/18
		LOOPCAB-002	2022/12/19	2023/12/18
RF Coaxial Cable PEWC	8D	966-3-2	2023/2/17	2024/2/16
		966-3-3	2023/2/17	2024/2/16
		966-4-1	2023/2/18	2024/2/17
Software	ADT_Radiated_V8.7.08	N/A	N/A	N/A

Notes:

1. The test was performed in 966 Chamber No. 3.
2. Tested Date: 2023/10/23

4.9 Unwanted Emissions above 1 GHz

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Antenna Tower & Turn Table Max-Full	MF-7802	MF780208406	N/A	N/A
Fix tool for Boresight antenna tower BV	FBA-01	FBA_SIP01	N/A	N/A
Horn Antenna Schwarzbeck	BBHA 9120D	9120D-406	2022/11/13	2023/11/12
	BBHA 9170	9170-739	2022/11/13	2023/11/12
MXE EMI Receiver Agilent	N9038A	MY50010156	2023/6/13	2024/6/12
Preamplifier EMCI	EMC12630SE	980384	2023/8/9	2024/8/8
	EMC184045SE	980387	2023/8/9	2024/8/8
PXA Signal Analyzer Keysight	N9030B	MY57142938	2023/4/6	2024/4/5
RF Coaxial Cable EMCI	EMC-KM-KM-4000	200214	2023/2/20	2024/2/19
	EMC102-KM-KM-1200	160924	2023/8/9	2024/8/8
	EMC104-SM-SM-1500	180504	2023/3/27	2024/3/26
	EMC104-SM-SM-2000	180601	2023/6/2	2024/6/1
	EMC104-SM-SM-6000	210201	2023/5/8	2024/5/7
Software	ADT_Radiated_V8.7.08	N/A	N/A	N/A

Notes:

1. The test was performed in 966 Chamber No. 3.
2. Tested Date: 2023/9/23 ~ 2023/10/17

5 Limits of Test Items

5.1 26 dB Bandwidth

The results are for reference only.

5.2 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	250 mW (24 dBm) or 11 dBm+10 log B*
U-NII-2C	250 mW (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.

5.3 Power Spectral Density

Operation Band	EUT Category	Limit
U-NII-1	Outdoor Access Point	17 dBm/MHz
	Fixed point-to-point Access Point	
	Indoor Access Point	
	Mobile and Portable client device	11 dBm/MHz

Operation Band	Limit
U-NII-2A	11 dBm/MHz
U-NII-2C	11 dBm/MHz
U-NII-3	30 dBm/500 kHz

5.4 6 dB Bandwidth

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

5.5 Occupied Bandwidth

The results are for reference only.

5.6 Frequency Stability

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

5.7 AC Power Conducted Emissions

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

Notes:

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

5.8 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).

5.9 Unwanted Emissions above 1 GHz

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

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

Notes:

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

Limits of unwanted emission out of the restricted bands

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

For transmitters operating in the 5.15-5.25 GHz band:

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

For transmitters operating in the 5.25-5.35 GHz band:

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

For transmitters operating in the 5.47-5.725 GHz band:

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

For transmitters operating in the 5.725-5.850 GHz band:

Applicable To	EIRP Limit	Equivalent Field Strength at 3 m
15.407(b)(4)(i)	PK: -27 (dBm/MHz) ^{*1}	PK: 68.2 (dBμV/m) ^{*1}
	PK: 10 (dBm/MHz) ^{*2}	PK: 105.2 (dBμV/m) ^{*2}
	PK: 15.6 (dBm/MHz) ^{*3}	PK: 110.8 (dBμV/m) ^{*3}
	PK: 27 (dBm/MHz) ^{*4}	PK: 122.2 (dBμV/m) ^{*4}

^{*1} beyond 75 MHz or more above of the band edge.

^{*2} below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above.

^{*3} below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above.

^{*4} from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

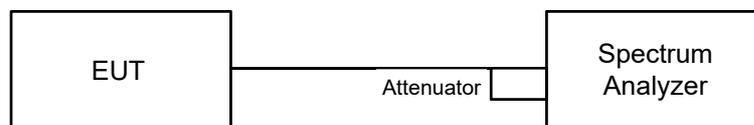
Note: The following formula is used to convert the equipment isotropic radiated power (eirp) to field strength:

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

6 Test Arrangements

6.1 26 dB Bandwidth

6.1.1 Test Setup

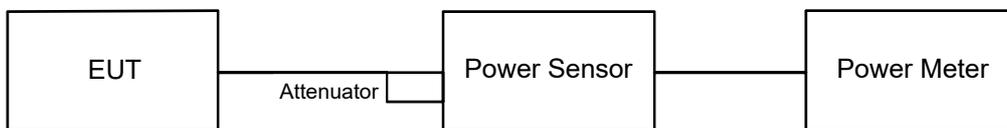


6.1.2 Test Procedure

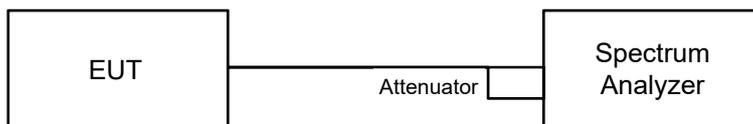
- a. Set RBW = approximately 1% of the emission bandwidth.
- b. Set the VBW > RBW.
- c. Detector = Peak.
- d. Trace mode = max hold.
- e. Measure the maximum width of the emission that is 26 dB down from the peak of the emission. Compare this with the RBW setting of the analyzer. Readjust RBW and repeat measurement as needed until the RBW/EBW ratio is approximately 1%.

6.2 RF Output Power

6.2.1 Test Setup



For channel straddling:



6.2.2 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:

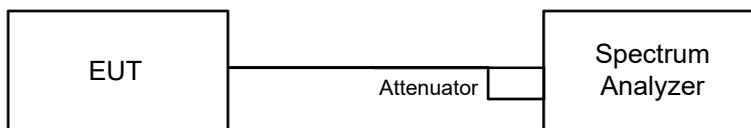
Method SA-1

- 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 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

Note: When measuring straddle channel power, use compute power by integrating the spectrum across the 26 dB EBW or 99% OBW of the signal using the instrument's band power measurement function, with band limits set equal to the EBW or OBW band edges. If the instrument does not have a band power function, then sum the spectrum levels (in power units) at 1 MHz intervals extending across the 26 dB EBW or 99% OBW of the spectrum.

6.3 Power Spectral Density

6.3.1 Test Setup



6.3.2 Test Procedure

For specified measurement bandwidth 1 MHz:

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 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

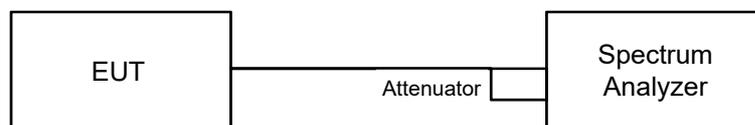
For specified measurement bandwidth 500 kHz:

Method SA-1

- Set span to encompass the entire emission bandwidth (EBW) of the signal.
- Set RBW = 300 kHz, Set VBW \geq 1 MHz, Detector = RMS
- Scale the observed power level to an equivalent value in 500 kHz by adjusting (increasing) the measured power by a bandwidth correction factor (BWCF) where $\text{BWCF} = 10\log(500 \text{ kHz}/300 \text{ kHz})$
- Sweep points \geq $[2 \times \text{span} / \text{RBW}]$. (This gives bin-to-bin spacing \leq 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

6.4 6 dB Bandwidth

6.4.1 Test Setup

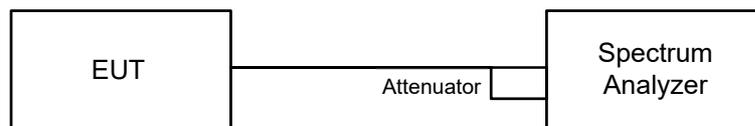


6.4.2 Test Procedure

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

6.5 Occupied Bandwidth

6.5.1 Test Setup

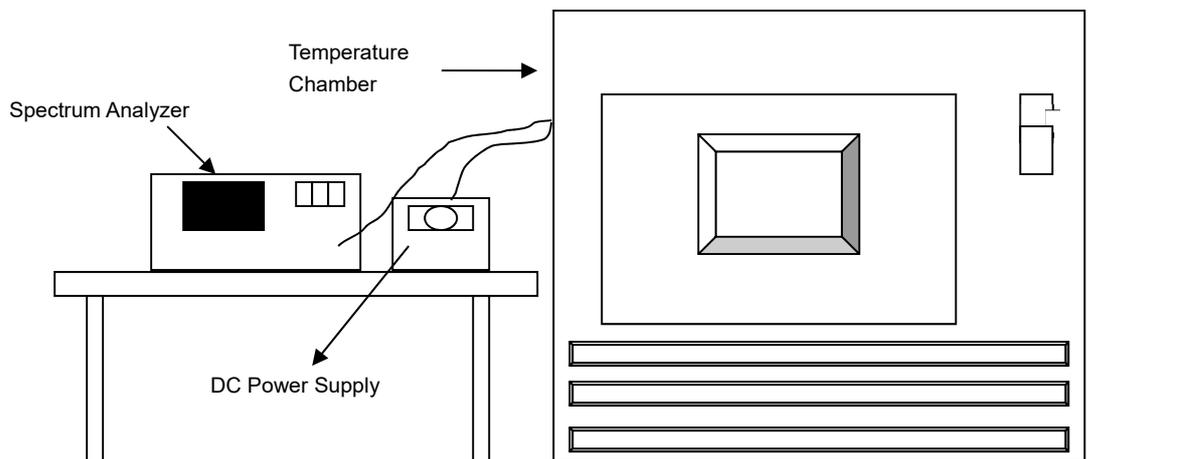


6.5.2 Test Procedure

The transmitter output was connected to the spectrum analyzer through an attenuator. The bandwidth of the fundamental frequency was measured by spectrum analyzer with resolution bandwidth in the range of 1% to 5% of the anticipated emission bandwidth, and a video bandwidth at least 3x the resolution bandwidth and set the detector to Sampling. The width of a frequency band such that, below the lower and above the upper frequency limits, the mean powers emitted are each equal to a specified percentage 0.5% of the total mean power of a given emission.

6.6 Frequency Stability

6.6.1 Test Setup

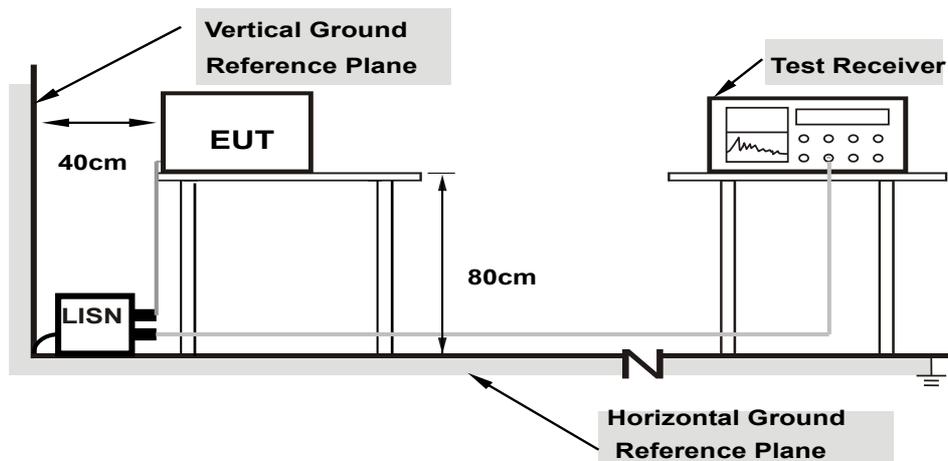


6.6.2 Test Procedure

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

6.7 AC Power Conducted Emissions

6.7.1 Test Setup



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

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

6.7.2 Test Procedure

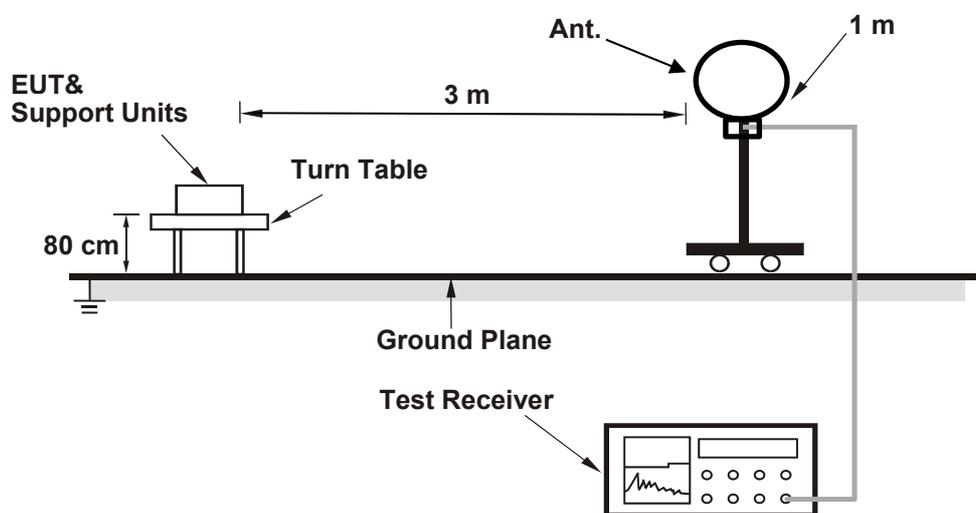
- The EUT was placed on a 0.8 meter to the top of table and placed 0.4 meters from the conducting wall of the shielded room with EUT being connected to the power mains through a line impedance stabilization network (LISN). Other support units were connected to the power mains through another LISN. The two LISNs provide 50 ohm/ 50 uH of coupling impedance for the measuring instrument.
- Both lines of the power mains connected to the EUT were checked for maximum conducted interference.
- The frequency range from 150 kHz to 30 MHz was searched. Emission levels under (Limit – 20 dB) was not recorded.

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

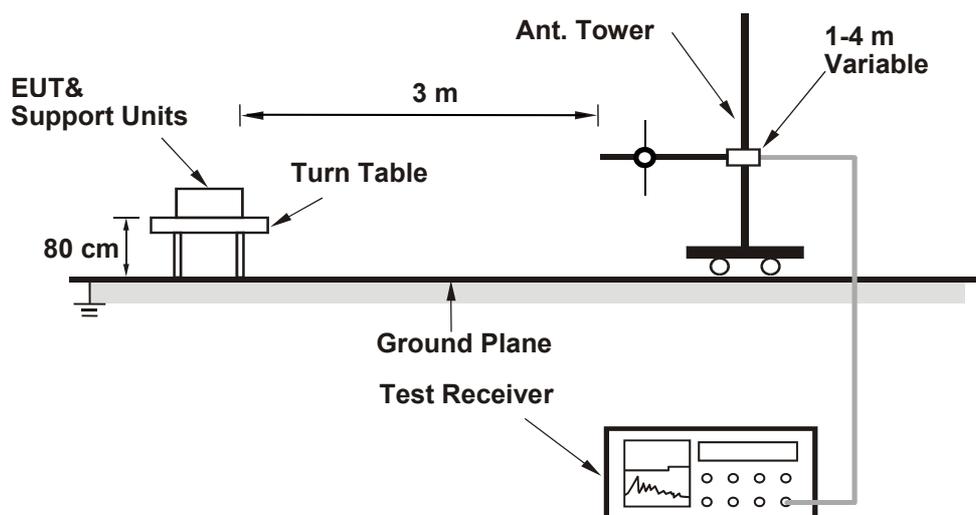
6.8 Unwanted Emissions below 1 GHz

6.8.1 Test Setup

For Radiated emission below 30 MHz



For Radiated emission above 30 MHz



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

6.8.2 Test Procedure

For Radiated emission below 30 MHz

- a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at 3 meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. Parallel, perpendicular, and ground-parallel orientations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e. The test-receiver system was set to Quasi-Peak Detect Function and Specified Bandwidth with Maximum Hold Mode, except for the frequency band (9 kHz to 90 kHz and 110 kHz to 490 kHz) set to average detect function and peak detect function.

Notes:

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

For Radiated emission above 30 MHz

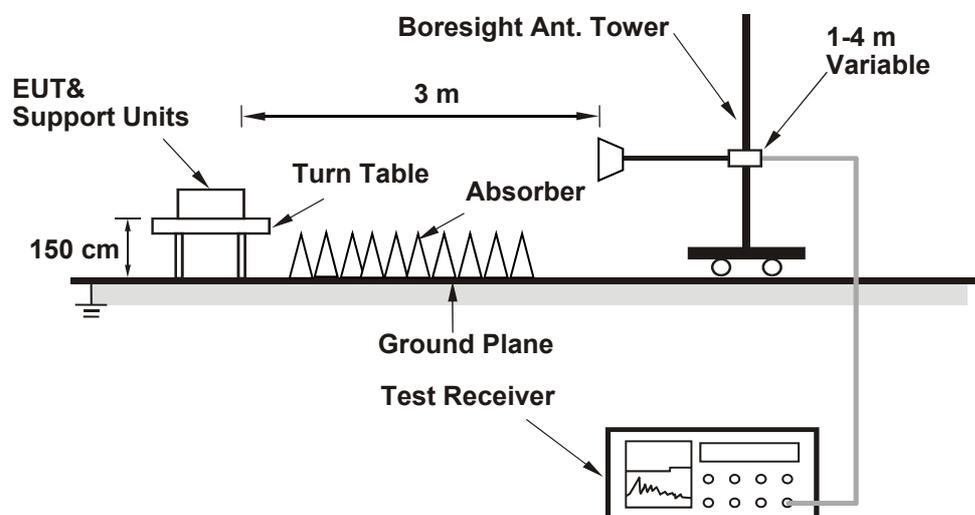
- a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at 3 meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. The height of antenna is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e. The test-receiver system was set to quasi-peak detect function and specified bandwidth with maximum hold mode when the test frequency is below 1 GHz.

Notes:

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

6.9 Unwanted Emissions above 1 GHz

6.9.1 Test Setup



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

6.9.2 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) and Average detection (AV) at frequency above 1 GHz.
- For fundamental and harmonic signal measurement, 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 26 dB Bandwidth

Input Power:	3.6 Vdc	Environmental Conditions:	25°C, 60% RH	Tested By:	John Peng
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802.11a 1Tx

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)
52	5260	21.72
60	5300	24.18
64	5320	21.42
100	5500	22.51
116	5580	21.88
140	5700	24.11
144 (U-NII-2C)	5720	18.62
144 (U-NII-3)	5720	9.6

Determined Output Power Limit					
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)		
52	5260	21.72	24.36	>	24
60	5300	24.18	24.83	>	24
64	5320	21.42	24.3	>	24
100	5500	22.51	24.52	>	24
116	5580	21.88	24.4	>	24
140	5700	24.11	24.82	>	24
144 (U-NII-2C)	5720	18.62	23.69	<	24

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth.

802.11ax (HE20) 1Tx

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)
52	5260	21.73
60	5300	25.24
64	5320	21.71
100	5500	21.48
116	5580	21.85
140	5700	21.82
144 (U-NII-2C)	5720	17.78
144 (U-NII-3)	5720	6.35

Determined Output Power Limit			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)
52	5260	21.73	24.37 > 24
60	5300	25.24	25.02 > 24
64	5320	21.71	24.36 > 24
100	5500	21.48	24.32 > 24
116	5580	21.85	24.39 > 24
140	5700	21.82	24.38 > 24
144 (U-NII-2C)	5720	17.78	23.49 < 24

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth.

802.11ax (HE40) 1Tx

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)
54	5270	58.37
62	5310	45.02
102	5510	45.56
110	5550	40.84
134	5670	64.11
142 (U-NII-2C)	5710	35.47
142 (U-NII-3)	5710	5.66

Determined Output Power Limit			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)
54	5270	58.37	28.66 > 24
62	5310	45.02	27.53 > 24
102	5510	45.56	27.58 > 24
110	5550	40.84	27.11 > 24
134	5670	64.11	29.06 > 24
142 (U-NII-2C)	5710	35.47	26.49 > 24

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth.

802.11ax (HE80) 1Tx

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)
58	5290	81.37
106	5530	81.24
122	5610	81.72
138 (U-NII-2C)	5690	75.64
138 (U-NII-3)	5690	5.69

Determined Output Power Limit			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)
58	5290	81.37	30.1 > 24
106	5530	81.24	30.09 > 24
122	5610	81.72	30.12 > 24
138 (U-NII-2C)	5690	75.64	29.78 > 24

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth.

802.11ax (HE20) 26-tone RU 1Tx

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)
52	5260	19.93
60	5300	18.46
64	5320	19.82
100	5500	19.96
116	5580	18.41
140	5700	19.84
144 (U-NII-2C)	5720	14.26
144 (U-NII-3)	5720	5.9

Determined Output Power Limit			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)
52	5260	19.93	23.99 < 24
60	5300	18.46	23.66 < 24
64	5320	19.82	23.97 < 24
100	5500	19.96	24 = 24
116	5580	18.41	23.65 < 24
140	5700	19.84	23.97 < 24
144 (U-NII-2C)	5720	14.26	22.54 < 24

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth.

802.11ax (HE20) 52-tone RU 1Tx

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)
52	5260	20.97
60	5300	19.11
64	5320	20.92
100	5500	21.14
116	5580	19.31
140	5700	22.44
144 (U-NII-2C)	5720	14.74
144 (U-NII-3)	5720	6.27

Determined Output Power Limit			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)
52	5260	20.97	24.21 > 24
60	5300	19.11	23.81 < 24
64	5320	20.92	24.2 > 24
100	5500	21.14	24.25 > 24
116	5580	19.31	23.85 < 24
140	5700	22.44	24.51 > 24
144 (U-NII-2C)	5720	14.74	22.68 < 24

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth.

802.11ax (HE20) 106-tone RU 1Tx

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)
52	5260	25.26
60	5300	24.46
64	5320	25.23
100	5500	24.21
116	5580	25.02
140	5700	25.4
144 (U-NII-2C)	5720	15.23
144 (U-NII-3)	5720	7.8

Determined Output Power Limit			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)
52	5260	25.26	25.02 > 24
60	5300	24.46	24.88 > 24
64	5320	25.23	25.01 > 24
100	5500	24.21	24.83 > 24
116	5580	25.02	24.98 > 24
140	5700	25.40	25.04 > 24
144 (U-NII-2C)	5720	15.23	22.82 < 24

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth.

802.11a CDD-2Tx

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
		Chain 0	Chain 1
52	5260	21.35	21.46
60	5300	21.42	21.11
64	5320	21.28	21.20
100	5500	21.23	21.46
116	5580	21.41	21.13
140	5700	21.34	21.19
144 (U-NII-2C)	5720	15.80	15.54
144 (U-NII-3)	5720	5.39	5.65

Determined Output Power Limit			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)
52	5260	21.35	24.29 > 24
60	5300	21.11	24.24 > 24
64	5320	21.20	24.26 > 24
100	5500	21.23	24.26 > 24
116	5580	21.13	24.24 > 24
140	5700	21.19	24.26 > 24
144 (U-NII-2C)	5720	15.54	22.91 < 24

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth.

802.11ax (HE20) CDD-2Tx

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
		Chain 0	Chain 1
52	5260	21.52	21.22
60	5300	21.66	21.17
64	5320	21.76	21.60
100	5500	21.74	21.58
116	5580	21.61	22.32
140	5700	21.47	21.85
144 (U-NII-2C)	5720	15.89	15.96
144 (U-NII-3)	5720	5.83	6.13

Determined Output Power Limit			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)
52	5260	21.22	24.26 > 24
60	5300	21.17	24.25 > 24
64	5320	21.60	24.34 > 24
100	5500	21.58	24.34 > 24
116	5580	21.61	24.34 > 24
140	5700	21.47	24.31 > 24
144 (U-NII-2C)	5720	15.89	23.01 < 24

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth.

802.11ax (HE40) CDD-2Tx

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
		Chain 0	Chain 1
54	5270	40.05	40.17
62	5310	39.98	40.24
102	5510	40.21	40.38
110	5550	40.14	40.09
134	5670	40.02	40.10
142 (U-NII-2C)	5710	35.52	35.61
142 (U-NII-3)	5710	5.27	5.51

Determined Output Power Limit			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)
54	5270	40.05	27.02 > 24
62	5310	39.98	27.01 > 24
102	5510	40.21	27.04 > 24
110	5550	40.09	27.03 > 24
134	5670	40.02	27.02 > 24
142 (U-NII-2C)	5710	35.52	26.5 > 24

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth.

802.11ax (HE80) CDD-2Tx

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
		Chain 0	Chain 1
58	5290	80.90	80.99
106	5530	81.20	81.50
122	5610	81.43	81.13
138 (U-NII-2C)	5690	75.88	75.89
138 (U-NII-3)	5690	5.61	5.96

Determined Output Power Limit			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)
58	5290	80.90	30.07 > 24
106	5530	81.20	30.09 > 24
122	5610	81.13	30.09 > 24
138 (U-NII-2C)	5690	75.88	29.8 > 24

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth.

802.11ax (HE20) 26-tone RU CDD-2Tx

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
		Chain 0	Chain 1
52	5260	19.79	19.69
60	5300	18.25	18.03
64	5320	20.08	19.64
100	5500	19.83	19.70
116	5580	18.27	18.02
140	5700	19.86	19.60
144 (U-NII-2C)	5720	14.49	14.16
144 (U-NII-3)	5720	5.82	5.72

Determined Output Power Limit			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)
52	5260	19.69	23.94 < 24
60	5300	18.03	23.55 < 24
64	5320	19.64	23.93 < 24
100	5500	19.70	23.94 < 24
116	5580	18.02	23.55 < 24
140	5700	19.60	23.92 < 24
144 (U-NII-2C)	5720	14.16	22.51 < 24

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth.

802.11ax (HE20) 52-tone RU CDD-2Tx

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
		Chain 0	Chain 1
52	5260	19.88	19.73
60	5300	18.92	18.18
64	5320	20.85	19.81
100	5500	19.83	19.81
116	5580	19.12	18.18
140	5700	20.72	19.62
144 (U-NII-2C)	5720	14.76	14.29
144 (U-NII-3)	5720	5.80	5.85

Determined Output Power Limit			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)
52	5260	19.73	23.95 < 24
60	5300	18.18	23.59 < 24
64	5320	19.81	23.96 < 24
100	5500	19.81	23.96 < 24
116	5580	18.18	23.59 < 24
140	5700	19.62	23.92 < 24
144 (U-NII-2C)	5720	14.29	22.55 < 24

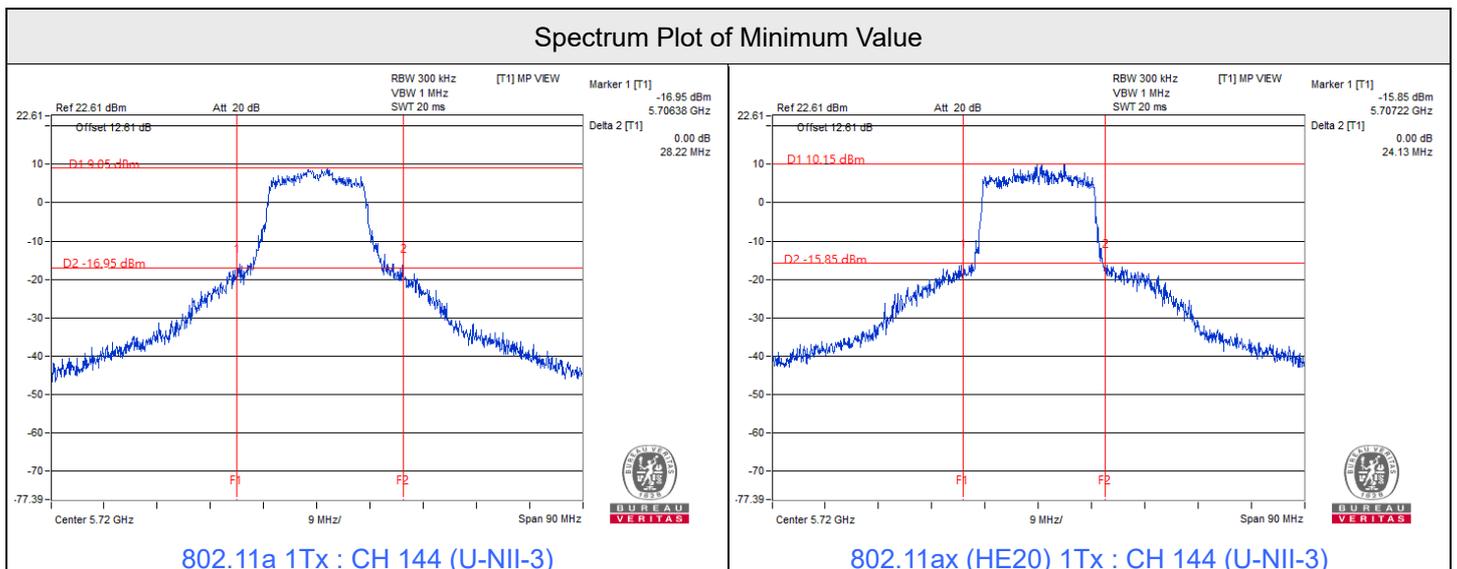
Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth.

802.11ax (HE20) 106-tone RU CDD-2Tx

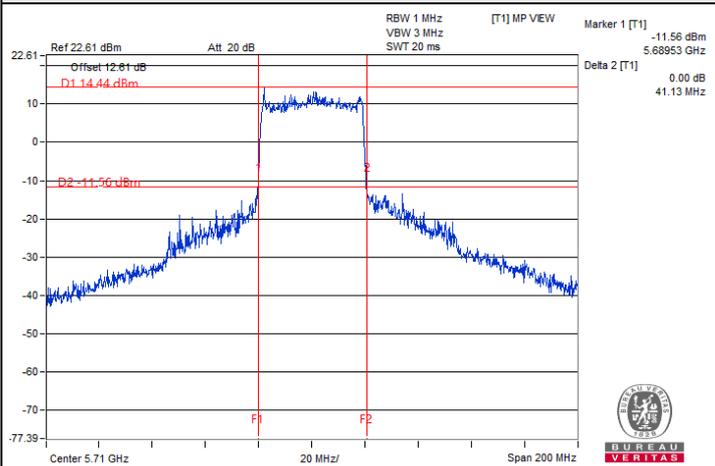
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
		Chain 0	Chain 1
52	5260	20.61	20.32
60	5300	19.89	20.46
64	5320	21.45	21.01
100	5500	20.84	19.84
116	5580	20.57	20.40
140	5700	21.34	21.03
144 (U-NII-2C)	5720	15.33	15.02
144 (U-NII-3)	5720	5.89	5.89

Determined Output Power Limit			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)
52	5260	20.32	24.07 > 24
60	5300	19.89	23.98 < 24
64	5320	21.01	24.22 > 24
100	5500	19.84	23.97 < 24
116	5580	20.40	24.09 > 24
140	5700	21.03	24.22 > 24
144 (U-NII-2C)	5720	15.02	22.76 < 24

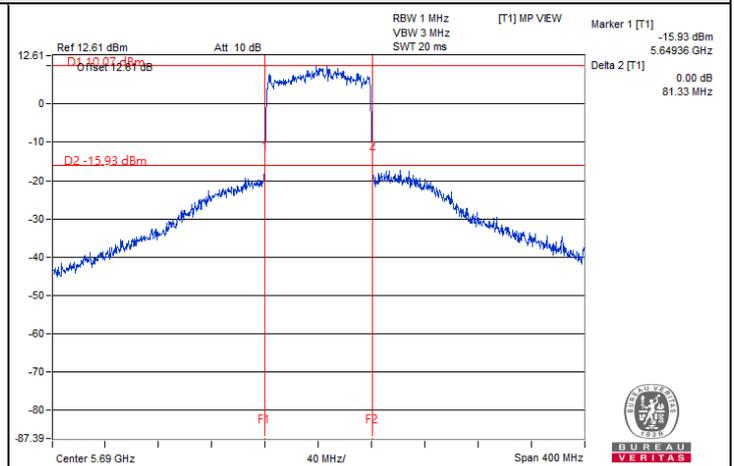
Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth.



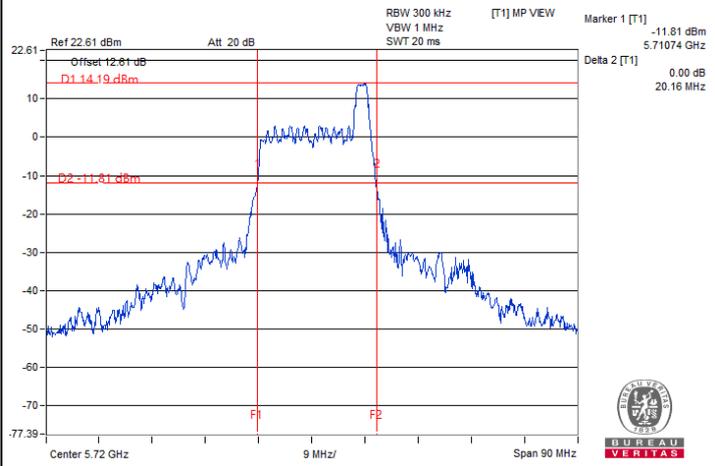
Spectrum Plot of Minimum Value



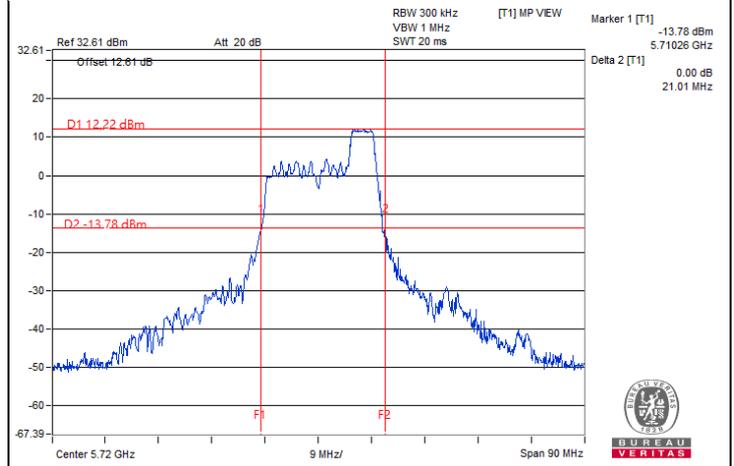
802.11ax (HE40) 1Tx : CH 142 (U-NII-3)



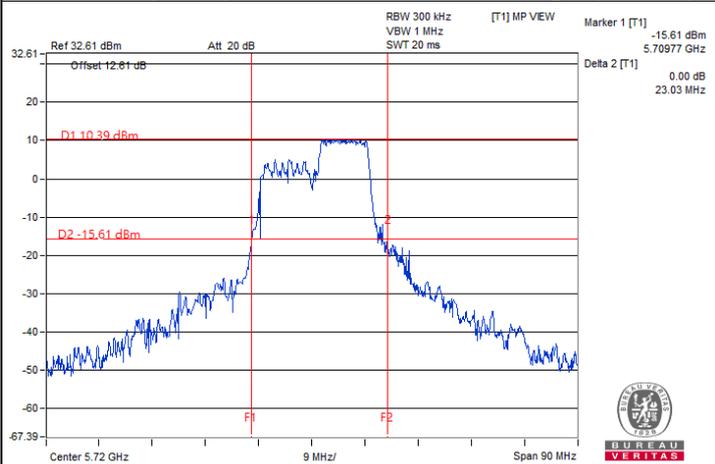
802.11ax (HE80) 1Tx : CH 138 (U-NII-3)



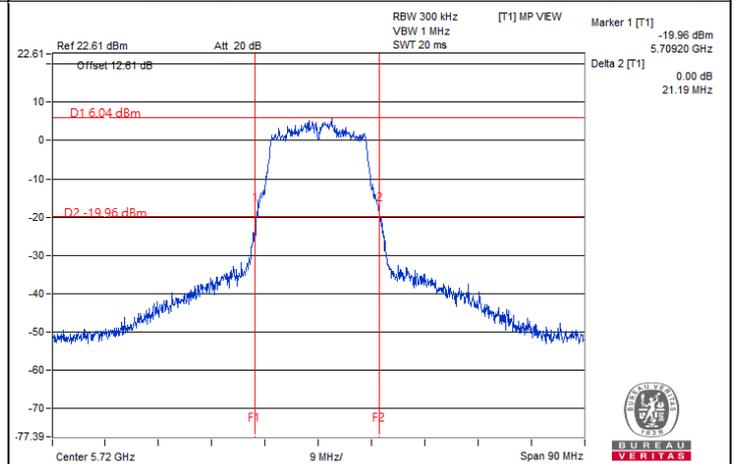
802.11ax (HE20) 26-tone RU 1Tx : CH 144@8 (U-NII-3)



802.11ax (HE20) 52-tone RU 1Tx : CH 144@40 (U-NII-3)

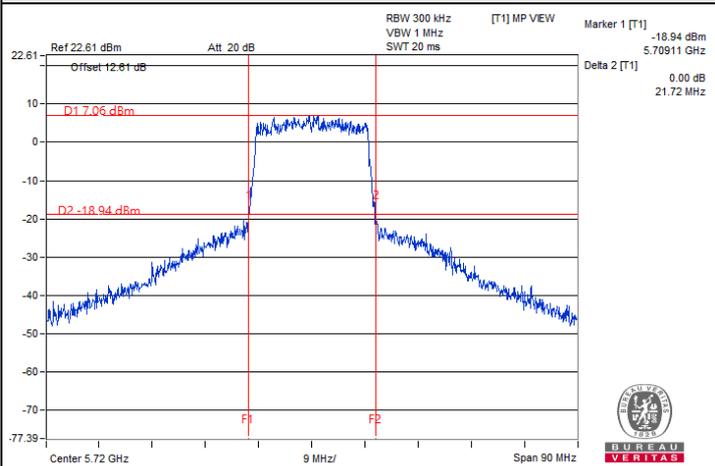


802.11ax (HE20) 106-tone RU 1Tx : CH 144@54 (U-NII-3)

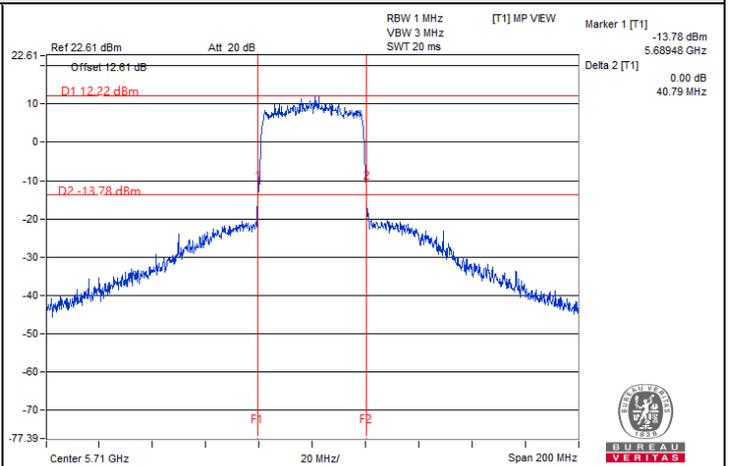


802.11a CDD-2Tx / Chain 0 : CH 144 (U-NII-3)

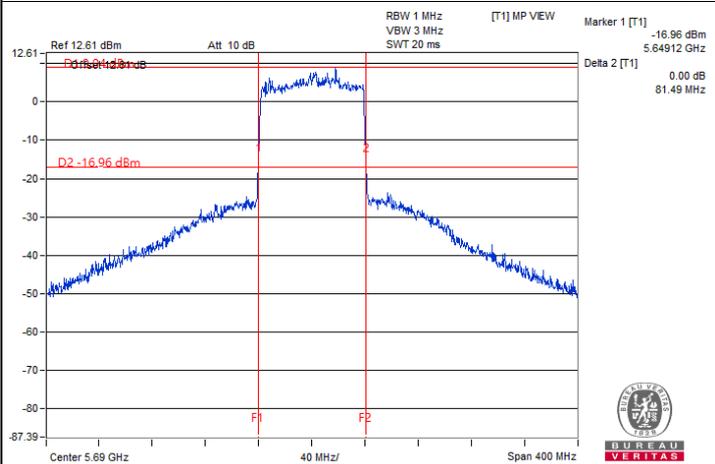
Spectrum Plot of Minimum Value



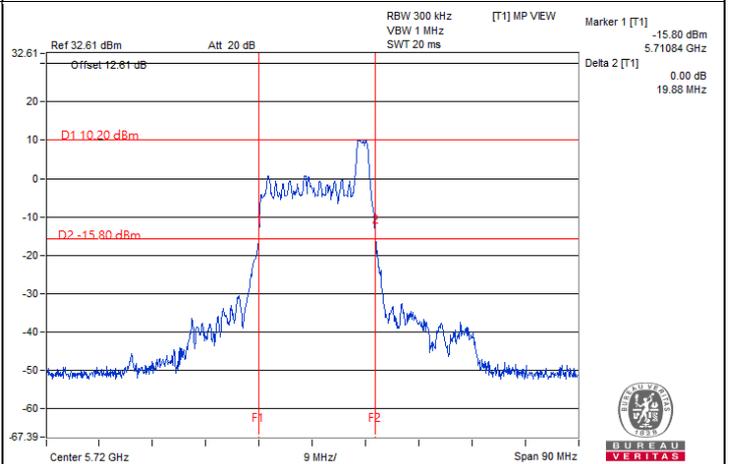
802.11ax (HE20) CDD-2Tx / Chain 0 : CH 144 (U-NII-3)



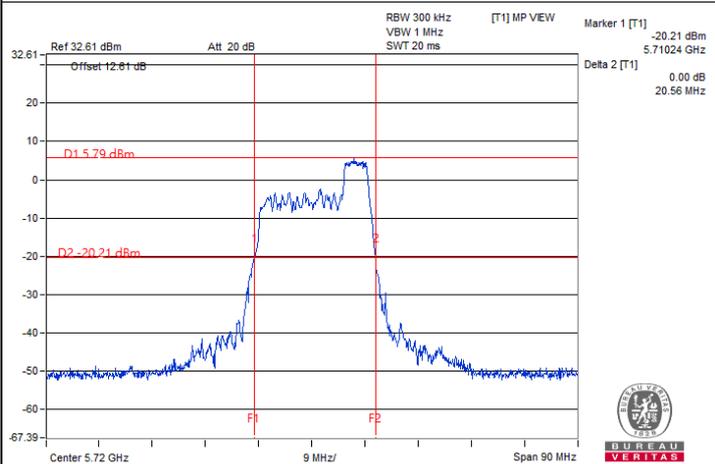
802.11ax (HE40) CDD-2Tx / Chain 0 : CH 142 (U-NII-3)



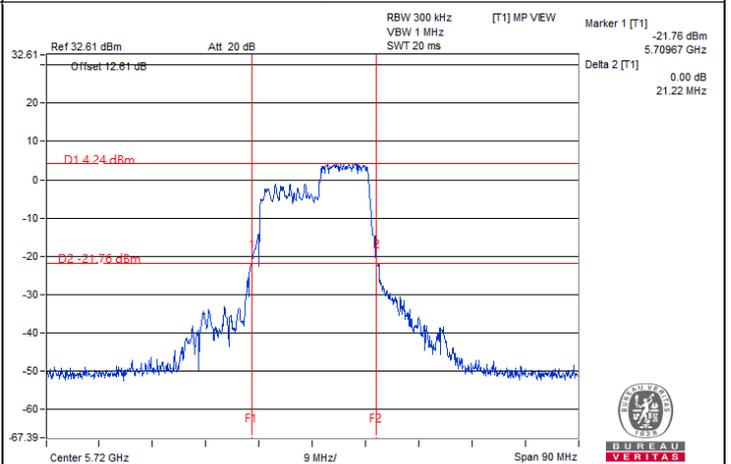
802.11ax (HE80) CDD-2Tx / Chain 0 : CH 138 (U-NII-3)



802.11ax (HE20) 26-tone RU CDD-2Tx / Chain 1 : CH 144@8 (U-NII-3)



802.11ax (HE20) 52-tone RU CDD-2Tx / Chain 0 : CH 144@40 (U-NII-3)



802.11ax (HE20) 106-tone RU CDD-2Tx / Chain 0 : CH 144@54 (U-NII-3)

Notes:

1. For U-NII-2C straddle channel = 5725 MHz - Marker 1
2. For U-NII-3 straddle channel = Marker 1 + Delta 2 - 5725 MHz

7.2 RF Output Power

Input Power:	3.6 Vdc	Environmental Conditions:	25°C, 60% RH	Tested By:	John Peng
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802.11a 1Tx

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Power Limit (dBm)	Test Result
36	5180	58.479	17.67	23.07	Pass
40	5200	97.275	19.88	23.07	Pass
48	5240	70.958	18.51	23.07	Pass
52	5260	89.331	19.51	23.07	Pass
60	5300	83.368	19.21	23.07	Pass
64	5320	58.345	17.66	23.07	Pass
100	5500	58.749	17.69	23.07	Pass
116	5580	87.7	19.43	23.07	Pass
140	5700	83.753	19.23	23.07	Pass
*144 (U-NII-2C)	5720	53.333	17.27	22.76	Pass
*144 (U-NII-3)	5720	9.616	9.83	29.07	Pass
149	5745	142.233	21.53	29.07	Pass
157	5785	138.676	21.42	29.07	Pass
165	5825	138.357	21.41	29.07	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 6.93 dBi > 6 dBi, so the output power limit shall be reduced to $24 - (6.93 - 6) = 23.07$ dBm.
- For U-NII-2A, the antenna gain is 6.93 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit - (6.93 - 6)].
- For U-NII-2C, the antenna gain is 6.93 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit - (6.93 - 6)].
- For U-NII-3, the antenna gain is 6.93 dBi > 6 dBi, so the output power limit shall be reduced to $30 - (6.93 - 6) = 29.07$ dBm.

802.11ac (VHT20) 1Tx

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Power Limit (dBm)	Test Result
36	5180	62.806	17.98	23.07	Pass
40	5200	68.234	18.34	23.07	Pass
48	5240	69.343	18.41	23.07	Pass
52	5260	80.538	19.06	23.07	Pass
60	5300	85.901	19.34	23.07	Pass
64	5320	54.702	17.38	23.07	Pass
100	5500	50.933	17.07	23.07	Pass
116	5580	80.353	19.05	23.07	Pass
140	5700	82.224	19.15	23.07	Pass
*144 (U-NII-2C)	5720	57.544	17.60	22.56	Pass
*144 (U-NII-3)	5720	15.066	11.78	29.07	Pass
149	5745	133.045	21.24	29.07	Pass
157	5785	134.896	21.30	29.07	Pass
165	5825	165.577	22.19	29.07	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 6.93 dBi > 6 dBi, so the output power limit shall be reduced to $24-(6.93-6) = 23.07$ dBm.
- For U-NII-2A, the antenna gain is 6.93 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(6.93-6)].
- For U-NII-2C, the antenna gain is 6.93 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(6.93-6)].
- For U-NII-3, the antenna gain is 6.93 dBi > 6 dBi, so the output power limit shall be reduced to $30-(6.93-6) = 29.07$ dBm.

802.11ac (VHT40) 1Tx

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Power Limit (dBm)	Test Result
38	5190	32.211	15.08	23.07	Pass
46	5230	69.343	18.41	23.07	Pass
54	5270	72.778	18.62	23.07	Pass
62	5310	38.459	15.85	23.07	Pass
102	5510	27.353	14.37	23.07	Pass
110	5550	69.663	18.43	23.07	Pass
134	5670	63.241	18.01	23.07	Pass
*142 (U-NII-2C)	5710	50.816	17.06	23.07	Pass
*142 (U-NII-3)	5710	6.442	8.09	29.07	Pass
151	5755	83.368	19.21	29.07	Pass
159	5795	95.719	19.81	29.07	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 6.93 dBi > 6 dBi, so the output power limit shall be reduced to $24 - (6.93 - 6) = 23.07$ dBm.
- For U-NII-2A, the antenna gain is 6.93 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit - (6.93 - 6)].
- For U-NII-2C, the antenna gain is 6.93 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit - (6.93 - 6)].
- For U-NII-3, the antenna gain is 6.93 dBi > 6 dBi, so the output power limit shall be reduced to $30 - (6.93 - 6) = 29.07$ dBm.

802.11ac (VHT80) 1Tx

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Power Limit (dBm)	Test Result
42	5210	53.456	17.28	23.07	Pass
58	5290	44.566	16.49	23.07	Pass
106	5530	16.711	12.23	23.07	Pass
122	5610	66.834	18.25	23.07	Pass
*138 (U-NII-2C)	5690	60.674	17.83	23.07	Pass
*138 (U-NII-3)	5690	2.685	4.29	29.07	Pass
155	5775	92.897	19.68	29.07	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 6.93 dBi > 6 dBi, so the output power limit shall be reduced to $24 - (6.93 - 6) = 23.07$ dBm.
- For U-NII-2A, the antenna gain is 6.93 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit - (6.93 - 6)].
- For U-NII-2C, the antenna gain is 6.93 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit - (6.93 - 6)].
- For U-NII-3, the antenna gain is 6.93 dBi > 6 dBi, so the output power limit shall be reduced to $30 - (6.93 - 6) = 29.07$ dBm.

802.11ax (HE20) 1Tx

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Power Limit (dBm)	Test Result
36	5180	64.863	18.12	23.07	Pass
40	5200	73.282	18.65	23.07	Pass
48	5240	70.958	18.51	23.07	Pass
52	5260	86.099	19.35	23.07	Pass
60	5300	90.991	19.59	23.07	Pass
64	5320	57.677	17.61	23.07	Pass
100	5500	53.58	17.29	23.07	Pass
116	5580	82.224	19.15	23.07	Pass
140	5700	87.498	19.42	23.07	Pass
*144 (U-NII-2C)	5720	57.544	17.60	22.56	Pass
*144 (U-NII-3)	5720	15.066	11.78	29.07	Pass
149	5745	141.579	21.51	29.07	Pass
157	5785	143.219	21.56	29.07	Pass
165	5825	170.216	22.31	29.07	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 6.93 dBi > 6 dBi, so the output power limit shall be reduced to $24-(6.93-6) = 23.07$ dBm.
- For U-NII-2A, the antenna gain is 6.93 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(6.93-6)].
- For U-NII-2C, the antenna gain is 6.93 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(6.93-6)].
- For U-NII-3, the antenna gain is 6.93 dBi > 6 dBi, so the output power limit shall be reduced to $30-(6.93-6) = 29.07$ dBm.

802.11ax (HE40) 1Tx

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Power Limit (dBm)	Test Result
38	5190	34.041	15.32	23.07	Pass
46	5230	73.282	18.65	23.07	Pass
54	5270	77.09	18.87	23.07	Pass
62	5310	41.02	16.13	23.07	Pass
102	5510	28.708	14.58	23.07	Pass
110	5550	76.033	18.81	23.07	Pass
134	5670	65.917	18.19	23.07	Pass
*142 (U-NII-2C)	5710	50.816	17.06	23.07	Pass
*142 (U-NII-3)	5710	6.442	8.09	29.07	Pass
151	5755	87.297	19.41	29.07	Pass
159	5795	102.329	20.10	29.07	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 6.93 dBi > 6 dBi, so the output power limit shall be reduced to $24 - (6.93 - 6) = 23.07$ dBm.
- For U-NII-2A, the antenna gain is 6.93 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit - (6.93 - 6)].
- For U-NII-2C, the antenna gain is 6.93 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit - (6.93 - 6)].
- For U-NII-3, the antenna gain is 6.93 dBi > 6 dBi, so the output power limit shall be reduced to $30 - (6.93 - 6) = 29.07$ dBm.

802.11ax (HE80) 1Tx

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Power Limit (dBm)	Test Result
42	5210	56.364	17.51	23.07	Pass
58	5290	47.098	16.73	23.07	Pass
106	5530	17.66	12.47	23.07	Pass
122	5610	71.121	18.52	23.07	Pass
*138 (U-NII-2C)	5690	60.674	17.83	23.07	Pass
*138 (U-NII-3)	5690	2.685	4.29	29.07	Pass
155	5775	97.499	19.89	29.07	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 6.93 dBi > 6 dBi, so the output power limit shall be reduced to $24 - (6.93 - 6) = 23.07$ dBm.
- For U-NII-2A, the antenna gain is 6.93 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit - (6.93 - 6)].
- For U-NII-2C, the antenna gain is 6.93 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit - (6.93 - 6)].
- For U-NII-3, the antenna gain is 6.93 dBi > 6 dBi, so the output power limit shall be reduced to $30 - (6.93 - 6) = 29.07$ dBm.

802.11ax (HE20) 26-tone RU 1Tx

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Power Limit (dBm)	Test Result
36	5180	21.086	13.24	23.07	Pass
40	5200	21.135	13.25	23.07	Pass
48	5240	21.528	13.33	23.07	Pass
52	5260	24.491	13.89	23.06	Pass
60	5300	23.388	13.69	22.73	Pass
64	5320	23.442	13.70	23.04	Pass
100	5500	22.182	13.46	23.07	Pass
116	5580	22.439	13.51	22.72	Pass
140	5700	22.284	13.48	23.04	Pass
*144 (U-NII-2C)	5720	0.877	-0.57	21.61	Pass
*144 (U-NII-3)	5720	17.579	12.45	29.07	Pass
149	5745	163.305	22.13	29.07	Pass
157	5785	168.267	22.26	29.07	Pass
165	5825	162.555	22.11	29.07	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 6.93 dBi > 6 dBi, so the output power limit shall be reduced to $24 - (6.93 - 6) = 23.07$ dBm.
- For U-NII-2A, the antenna gain is 6.93 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit - (6.93 - 6)].
- For U-NII-2C, the antenna gain is 6.93 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit - (6.93 - 6)].
- For U-NII-3, the antenna gain is 6.93 dBi > 6 dBi, so the output power limit shall be reduced to $30 - (6.93 - 6) = 29.07$ dBm.

802.11ax (HE20) 52-tone RU 1Tx

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Power Limit (dBm)	Test Result
36	5180	42.364	16.27	23.07	Pass
40	5200	41.305	16.16	23.07	Pass
48	5240	42.17	16.25	23.07	Pass
52	5260	41.591	16.19	23.07	Pass
60	5300	41.783	16.21	22.88	Pass
64	5320	41.21	16.15	23.07	Pass
100	5500	41.305	16.16	23.07	Pass
116	5580	42.855	16.32	22.92	Pass
140	5700	43.752	16.41	23.07	Pass
*144 (U-NII-2C)	5720	1.132	0.54	21.75	Pass
*144 (U-NII-3)	5720	28.774	14.59	29.07	Pass
149	5745	162.93	22.12	29.07	Pass
157	5785	163.682	22.14	29.07	Pass
165	5825	169.824	22.30	29.07	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 6.93 dBi > 6 dBi, so the output power limit shall be reduced to $24-(6.93-6) = 23.07$ dBm.
- For U-NII-2A, the antenna gain is 6.93 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(6.93-6)].
- For U-NII-2C, the antenna gain is 6.93 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(6.93-6)].
- For U-NII-3, the antenna gain is 6.93 dBi > 6 dBi, so the output power limit shall be reduced to $30-(6.93-6) = 29.07$ dBm.

802.11ax (HE20) 106-tone RU 1Tx

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Power Limit (dBm)	Test Result
36	5180	74.473	18.72	23.07	Pass
40	5200	78.524	18.95	23.07	Pass
48	5240	76.736	18.85	23.07	Pass
52	5260	78.886	18.97	23.07	Pass
60	5300	72.444	18.60	23.07	Pass
64	5320	74.989	18.75	23.07	Pass
100	5500	55.208	17.42	23.07	Pass
116	5580	53.703	17.30	23.07	Pass
140	5700	56.364	17.51	23.07	Pass
*144 (U-NII-2C)	5720	18.408	12.65	21.89	Pass
*144 (U-NII-3)	5720	21.777	13.38	29.07	Pass
149	5745	126.183	21.01	29.07	Pass
157	5785	163.305	22.13	29.07	Pass
165	5825	167.109	22.23	29.07	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 6.93 dBi > 6 dBi, so the output power limit shall be reduced to $24 - (6.93 - 6) = 23.07$ dBm.
- For U-NII-2A, the antenna gain is 6.93 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit - (6.93 - 6)].
- For U-NII-2C, the antenna gain is 6.93 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit - (6.93 - 6)].
- For U-NII-3, the antenna gain is 6.93 dBi > 6 dBi, so the output power limit shall be reduced to $30 - (6.93 - 6) = 29.07$ dBm.

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	14.58	15.65	65.436	18.16	23.07	Pass
40	5200	14.41	15.73	65.017	18.13	23.07	Pass
48	5240	14.23	15.65	63.213	18.01	23.07	Pass
52	5260	14.18	15.93	65.356	18.15	23.07	Pass
60	5300	14.04	15.76	63.022	17.99	23.07	Pass
64	5320	14.48	15.77	65.812	18.18	23.07	Pass
100	5500	14.62	15.63	65.533	18.16	23.07	Pass
116	5580	14.29	15.60	63.161	18.00	23.07	Pass
140	5700	14.04	15.87	63.988	18.06	23.07	Pass
*144 (U-NII-2C)	5720	14.61	13.24	49.993	16.99	21.98	Pass
*144 (U-NII-3)	5720	7.14	5.85	9.022	9.55	29.07	Pass
149	5745	20.53	22.67	297.906	24.74	29.07	Pass
157	5785	20.41	22.55	289.788	24.62	29.07	Pass
165	5825	20.41	22.52	288.549	24.60	29.07	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 6.93 dBi > 6 dBi, so the output power limit shall be reduced to $24 - (6.93 - 6) = 23.07$ dBm.
- For U-NII-2A, the maximum gain is 6.93 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit - (6.93 - 6)].
- For U-NII-2C, the maximum gain is 6.93 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit - (6.93 - 6)].
- For U-NII-3, the maximum gain is 6.93 dBi > 6 dBi, so the output power limit shall be reduced to $30 - (6.93 - 6) = 29.07$ dBm.

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	14.58	15.68	65.691	18.18	23.07	Pass
40	5200	14.19	15.43	61.156	17.86	23.07	Pass
48	5240	13.44	16.37	65.431	18.16	23.07	Pass
52	5260	14.82	15.54	66.149	18.21	23.07	Pass
60	5300	14.99	14.84	62.029	17.93	23.07	Pass
64	5320	13.66	15.65	59.956	17.78	23.07	Pass
100	5500	14.02	15.50	60.716	17.83	23.07	Pass
116	5580	14.92	15.33	65.165	18.14	23.07	Pass
140	5700	15.22	14.75	63.12	18.00	23.07	Pass
*144 (U-NII-2C)	5720	14.97	14.62	60.379	17.81	22.08	Pass
*144 (U-NII-3)	5720	9.20	8.50	15.397	11.87	29.07	Pass
149	5745	20.54	22.35	285.031	24.55	29.07	Pass
157	5785	20.63	22.32	286.219	24.57	29.07	Pass
165	5825	21.32	22.32	306.127	24.86	29.07	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 6.93 dBi > 6 dBi, so the output power limit shall be reduced to $24 - (6.93 - 6) = 23.07$ dBm.
- For U-NII-2A, the maximum gain is 6.93 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit - (6.93 - 6)].
- For U-NII-2C, the maximum gain is 6.93 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit - (6.93 - 6)].
- For U-NII-3, the maximum gain is 6.93 dBi > 6 dBi, so the output power limit shall be reduced to $30 - (6.93 - 6) = 29.07$ dBm.

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	14.14	14.99	57.492	17.60	23.07	Pass
46	5230	14.36	15.51	62.853	17.98	23.07	Pass
54	5270	14.87	15.26	64.264	18.08	23.07	Pass
62	5310	11.51	12.86	33.478	15.25	23.07	Pass
102	5510	11.28	12.29	30.371	14.82	23.07	Pass
110	5550	14.94	15.19	64.226	18.08	23.07	Pass
134	5670	14.89	15.12	63.341	18.02	23.07	Pass
*142 (U-NII-2C)	5710	14.01	14.54	53.621	17.29	23.07	Pass
*142 (U-NII-3)	5710	3.82	3.90	4.865	6.87	29.07	Pass
151	5755	20.16	22.32	274.361	24.38	29.07	Pass
159	5795	20.70	22.31	287.706	24.59	29.07	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 6.93 dBi > 6 dBi, so the output power limit shall be reduced to $24 - (6.93 - 6) = 23.07$ dBm.
- For U-NII-2A, the maximum gain is 6.93 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit - (6.93 - 6)].
- For U-NII-2C, the maximum gain is 6.93 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit - (6.93 - 6)].
- For U-NII-3, the maximum gain is 6.93 dBi > 6 dBi, so the output power limit shall be reduced to $30 - (6.93 - 6) = 29.07$ dBm.

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	15.08	16.27	74.575	18.73	23.07	Pass
58	5290	9.81	10.88	21.818	13.39	23.07	Pass
106	5530	9.99	10.55	21.327	13.29	23.07	Pass
122	5610	14.60	14.66	58.082	17.64	23.07	Pass
*138 (U-NII-2C)	5690	14.10	13.88	50.138	17.00	23.07	Pass
*138 (U-NII-3)	5690	0.32	0.82	2.284	3.59	29.07	Pass
155	5775	18.02	19.21	146.755	21.67	29.07	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 6.93 dBi > 6 dBi, so the output power limit shall be reduced to $24 - (6.93 - 6) = 23.07$ dBm.
- For U-NII-2A, the maximum gain is 6.93 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit - (6.93 - 6)].
- For U-NII-2C, the maximum gain is 6.93 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit - (6.93 - 6)].
- For U-NII-3, the maximum gain is 6.93 dBi > 6 dBi, so the output power limit shall be reduced to $30 - (6.93 - 6) = 29.07$ dBm.

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	14.86	15.94	69.884	18.44	23.07	Pass
40	5200	14.39	15.68	64.462	18.09	23.07	Pass
48	5240	13.69	16.65	69.626	18.43	23.07	Pass
52	5260	15.06	15.80	70.082	18.46	23.07	Pass
60	5300	15.23	15.12	65.851	18.19	23.07	Pass
64	5320	13.94	15.89	63.589	18.03	23.07	Pass
100	5500	14.26	15.75	64.252	18.08	23.07	Pass
116	5580	15.14	15.62	69.134	18.40	23.07	Pass
140	5700	15.48	15.04	67.234	18.28	23.07	Pass
*144 (U-NII-2C)	5720	14.97	14.62	60.379	17.81	22.08	Pass
*144 (U-NII-3)	5720	9.20	8.50	15.397	11.87	29.07	Pass
149	5745	20.79	22.57	300.667	24.78	29.07	Pass
157	5785	20.87	22.54	301.653	24.80	29.07	Pass
165	5825	22.31	22.83	362.083	25.59	29.07	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 6.93 dBi > 6 dBi, so the output power limit shall be reduced to $24 - (6.93 - 6) = 23.07$ dBm.
- For U-NII-2A, the maximum gain is 6.93 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit - (6.93 - 6)].
- For U-NII-2C, the maximum gain is 6.93 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit - (6.93 - 6)].
- For U-NII-3, the maximum gain is 6.93 dBi > 6 dBi, so the output power limit shall be reduced to $30 - (6.93 - 6) = 29.07$ dBm.

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	14.42	15.21	60.859	17.84	23.07	Pass
46	5230	14.63	15.74	66.538	18.23	23.07	Pass
54	5270	15.16	15.53	68.537	18.36	23.07	Pass
62	5310	11.73	13.08	35.217	15.47	23.07	Pass
102	5510	11.54	12.52	32.121	15.07	23.07	Pass
110	5550	15.22	15.42	68.1	18.33	23.07	Pass
134	5670	15.16	15.39	67.403	18.29	23.07	Pass
*142 (U-NII-2C)	5710	14.01	14.54	53.621	17.29	23.07	Pass
*142 (U-NII-3)	5710	3.82	3.90	4.865	6.87	29.07	Pass
151	5755	20.39	22.54	288.869	24.61	29.07	Pass
159	5795	20.90	22.55	302.914	24.81	29.07	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 6.93 dBi > 6 dBi, so the output power limit shall be reduced to $24 - (6.93 - 6) = 23.07$ dBm.
- For U-NII-2A, the maximum gain is 6.93 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit - (6.93 - 6)].
- For U-NII-2C, the maximum gain is 6.93 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit - (6.93 - 6)].
- For U-NII-3, the maximum gain is 6.93 dBi > 6 dBi, so the output power limit shall be reduced to $30 - (6.93 - 6) = 29.07$ dBm.

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	15.31	16.54	79.044	18.98	23.07	Pass
58	5290	10.05	11.13	23.088	13.63	23.07	Pass
106	5530	10.26	10.82	22.695	13.56	23.07	Pass
122	5610	14.82	14.89	61.171	17.87	23.07	Pass
*138 (U-NII-2C)	5690	14.10	13.88	50.138	17.00	23.07	Pass
*138 (U-NII-3)	5690	0.32	0.82	2.284	3.59	29.07	Pass
155	5775	18.98	19.46	167.376	22.24	29.07	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 6.93 dBi > 6 dBi, so the output power limit shall be reduced to $24 - (6.93 - 6) = 23.07$ dBm.
- For U-NII-2A, the maximum gain is 6.93 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit - (6.93 - 6)].
- For U-NII-2C, the maximum gain is 6.93 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit - (6.93 - 6)].
- For U-NII-3, the maximum gain is 6.93 dBi > 6 dBi, so the output power limit shall be reduced to $30 - (6.93 - 6) = 29.07$ dBm.

802.11ax (HE20) 26-tone RU 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	9.20	10.07	18.48	12.67	23.07	Pass
40	5200	9.02	9.70	17.312	12.38	23.07	Pass
48	5240	9.25	10.01	18.437	12.66	23.07	Pass
52	5260	9.79	10.50	20.748	13.17	23.01	Pass
60	5300	10.05	10.79	22.111	13.45	22.62	Pass
64	5320	10.01	10.71	21.799	13.38	23	Pass
100	5500	10.69	11.57	26.077	14.16	23.01	Pass
116	5580	10.87	11.61	26.706	14.27	22.62	Pass
140	5700	10.95	11.73	27.339	14.37	22.99	Pass
*144 (U-NII-2C)	5720	-4.08	-1.59	1.0843	0.35	21.58	Pass
*144 (U-NII-3)	5720	8.72	9.99	17.424	12.41	29.07	Pass
149	5745	22.13	22.60	345.275	25.38	29.07	Pass
157	5785	22.26	22.58	349.401	25.43	29.07	Pass
165	5825	22.11	22.68	347.908	25.41	29.07	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 6.93 dBi > 6 dBi, so the output power limit shall be reduced to $24 - (6.93 - 6) = 23.07$ dBm.
- For U-NII-2A, the maximum gain is 6.93 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit - (6.93 - 6)].
- For U-NII-2C, the maximum gain is 6.93 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit - (6.93 - 6)].
- For U-NII-3, the maximum gain is 6.93 dBi > 6 dBi, so the output power limit shall be reduced to $30 - (6.93 - 6) = 29.07$ dBm.

802.11ax (HE20) 52-tone RU 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	9.81	10.56	20.948	13.21	23.07	Pass
40	5200	10.32	11.01	23.383	13.69	23.07	Pass
48	5240	9.94	10.77	21.803	13.39	23.07	Pass
52	5260	9.76	10.52	20.734	13.17	23.02	Pass
60	5300	10.11	10.89	22.531	13.53	22.66	Pass
64	5320	9.67	10.50	20.488	13.11	23.03	Pass
100	5500	9.23	10.16	18.751	12.73	23.03	Pass
116	5580	9.31	10.23	19.075	12.80	22.66	Pass
140	5700	9.35	10.35	19.449	12.89	22.99	Pass
*144 (U-NII-2C)	5720	-4.21	-1.36	1.1105	0.46	21.62	Pass
*144 (U-NII-3)	5720	7.37	9.21	13.794	11.40	29.07	Pass
149	5745	22.12	22.69	348.71	25.42	29.07	Pass
157	5785	22.14	22.57	344.399	25.37	29.07	Pass
165	5825	22.30	22.61	352.214	25.47	29.07	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 6.93 dBi > 6 dBi, so the output power limit shall be reduced to $24 - (6.93 - 6) = 23.07$ dBm.
- For U-NII-2A, the maximum gain is 6.93 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit - (6.93 - 6)].
- For U-NII-2C, the maximum gain is 6.93 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit - (6.93 - 6)].
- For U-NII-3, the maximum gain is 6.93 dBi > 6 dBi, so the output power limit shall be reduced to $30 - (6.93 - 6) = 29.07$ dBm.

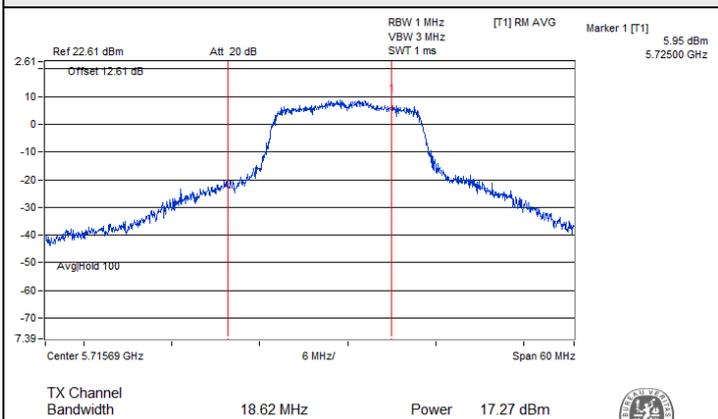
802.11ax (HE20) 106-tone RU CDD-2Tx

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
36	5180	11.54	12.79	33.267	15.22	23.07	Pass
40	5200	11.74	12.80	33.983	15.31	23.07	Pass
48	5240	11.65	12.83	33.808	15.29	23.07	Pass
52	5260	11.34	12.70	32.235	15.08	23.07	Pass
60	5300	11.76	12.88	34.406	15.37	23.05	Pass
64	5320	11.61	12.81	33.586	15.26	23.07	Pass
100	5500	11.78	12.93	34.7	15.40	23.04	Pass
116	5580	11.61	12.85	33.763	15.28	23.07	Pass
140	5700	11.75	12.91	34.506	15.38	23.07	Pass
*144 (U-NII-2C)	5720	6.65	8.79	12.192	10.86	21.83	Pass
*144 (U-NII-3)	5720	6.96	9.07	13.038	11.15	29.07	Pass
149	5745	21.01	21.74	275.462	24.40	29.07	Pass
157	5785	22.13	22.80	353.851	25.49	29.07	Pass
165	5825	22.23	22.70	353.318	25.48	29.07	Pass

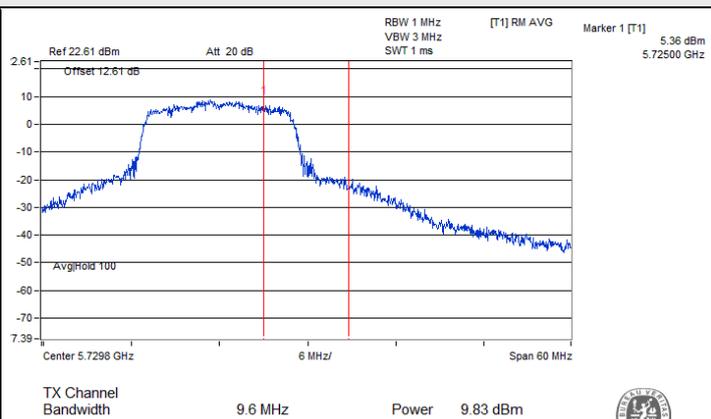
Notes:

- * : 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 6.93 dBi > 6 dBi, so the output power limit shall be reduced to $24 - (6.93 - 6) = 23.07$ dBm.
- For U-NII-2A, the maximum gain is 6.93 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit - (6.93 - 6)].
- For U-NII-2C, the maximum gain is 6.93 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit - (6.93 - 6)].
- For U-NII-3, the maximum gain is 6.93 dBi > 6 dBi, so the output power limit shall be reduced to $30 - (6.93 - 6) = 29.07$ dBm.

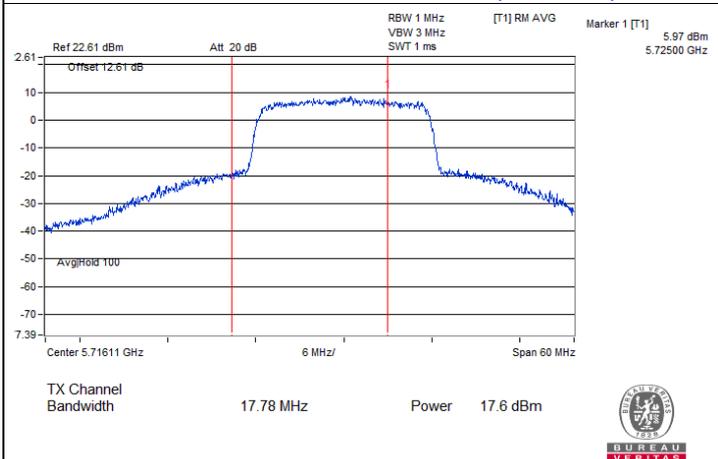
Spectrum Plot for channel straddling



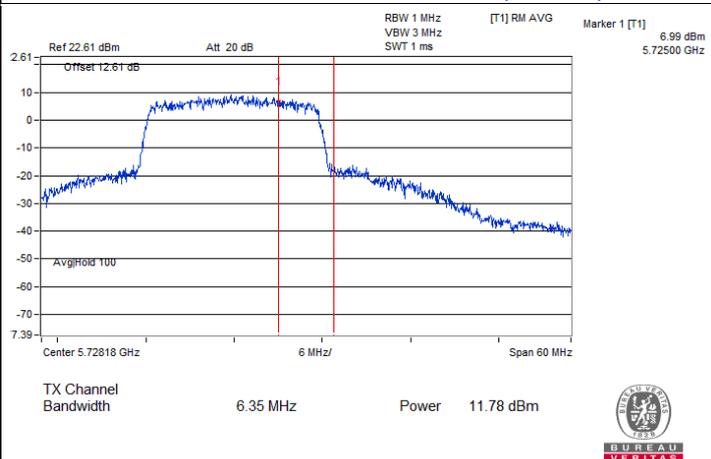
802.11a 1Tx / Chain 0 : CH 144 (U-NII-2C)



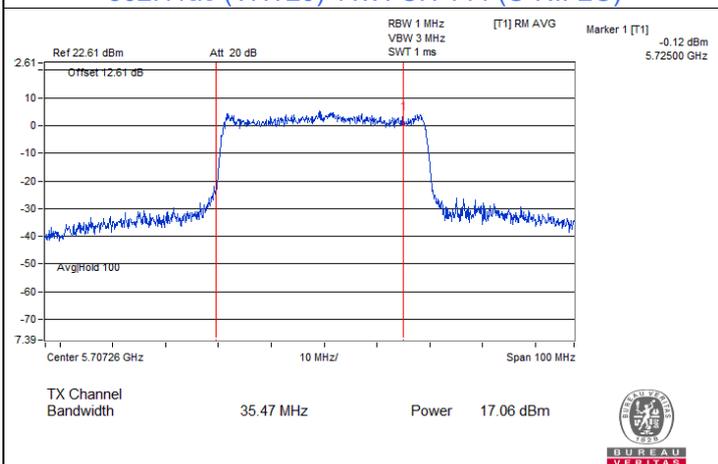
802.11a 1Tx / Chain 0 : CH 144 (U-NII-3)



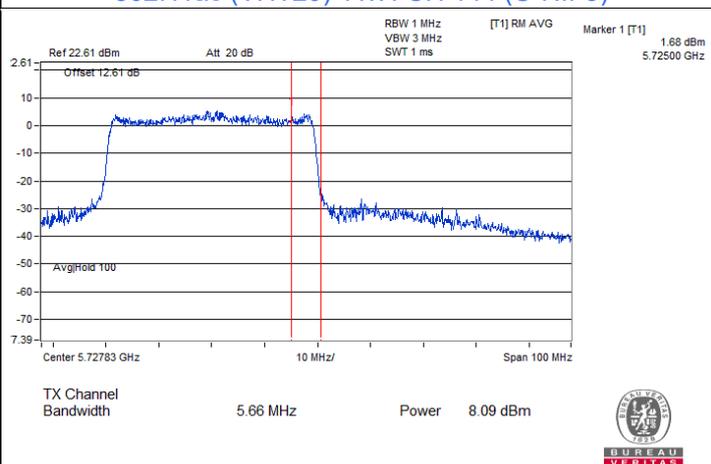
802.11ac (VHT20) 1Tx : CH 144 (U-NII-2C)



802.11ac (VHT20) 1Tx : CH 144 (U-NII-3)



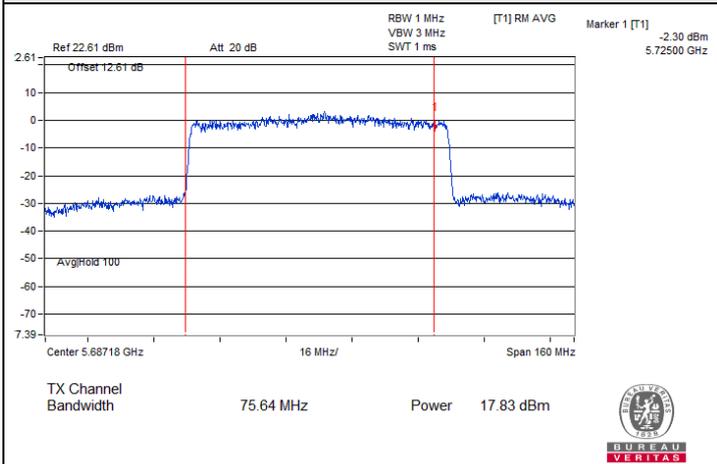
802.11ac (VHT40) 1Tx : CH 142 (U-NII-2C)



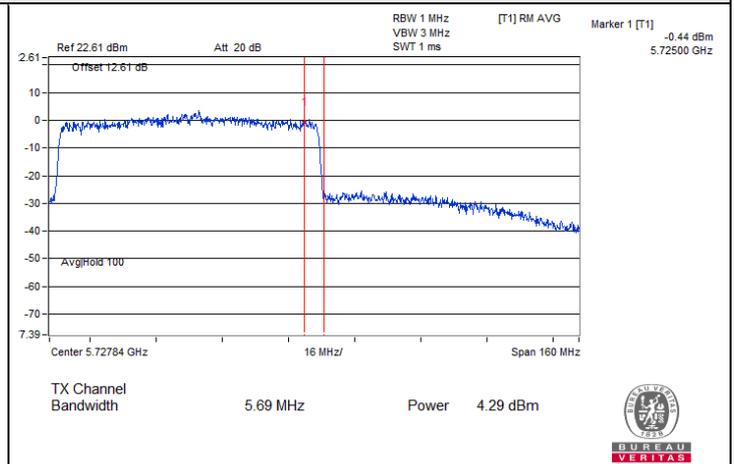
802.11ac (VHT40) 1Tx : CH 142 (U-NII-3)



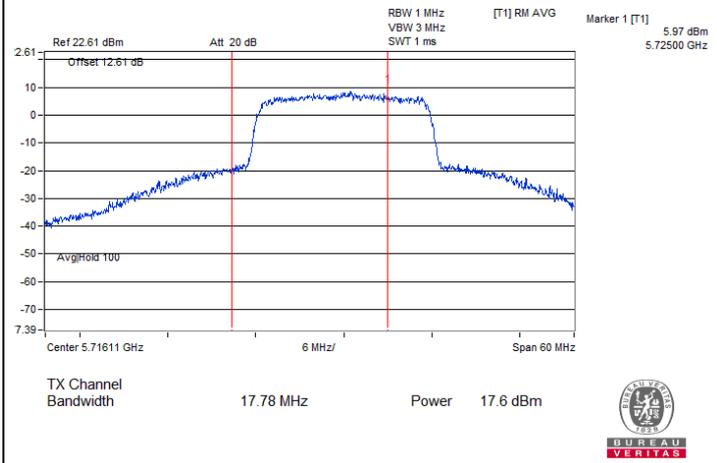
Spectrum Plot for channel straddling



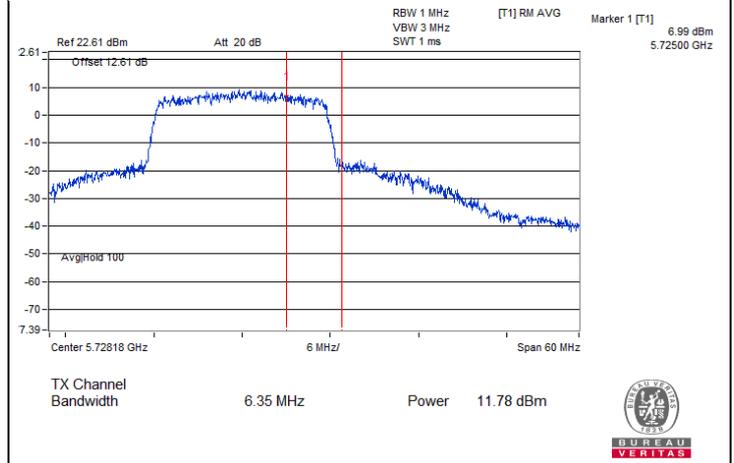
802.11ac (VHT80) 1Tx : CH 138 (U-NII-2C)



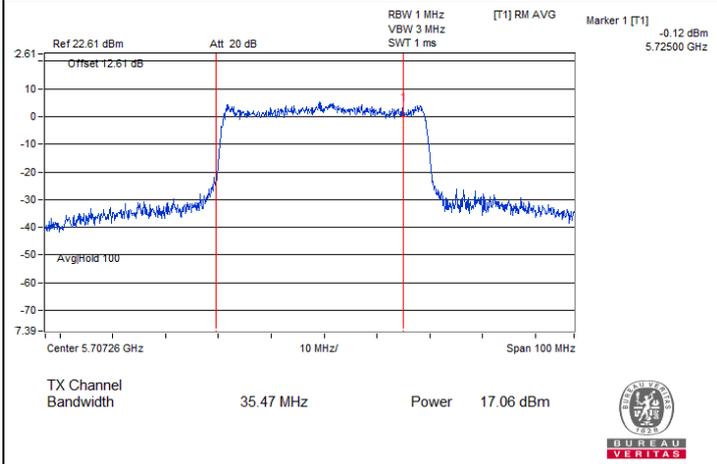
802.11ac (VHT80) 1Tx : CH 138 (U-NII-3)



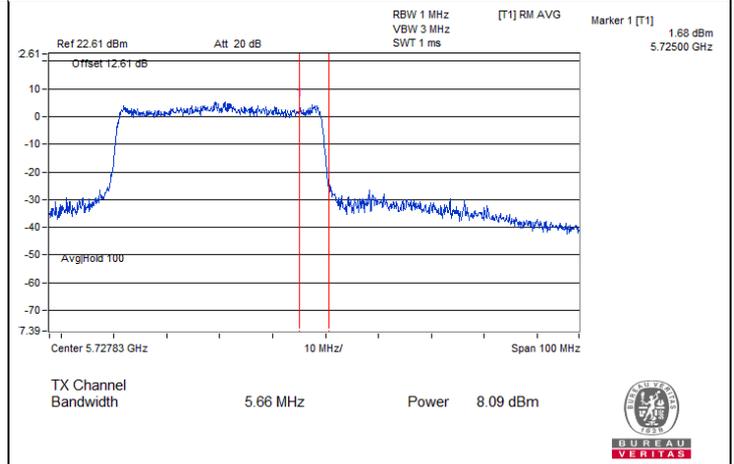
802.11ax (HE20) 1Tx : CH 144 (U-NII-2C)



802.11ax (HE20) 1Tx : CH 144 (U-NII-3)



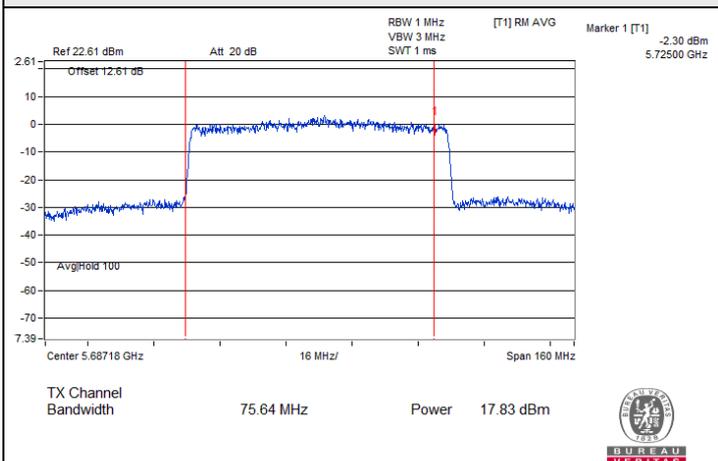
802.11ax (HE40) 1Tx : CH 142 (U-NII-2C)



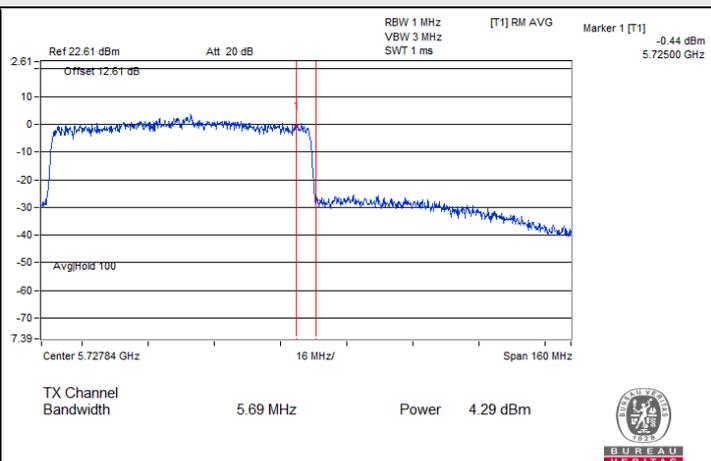
802.11ax (HE40) 1Tx : CH 142 (U-NII-3)



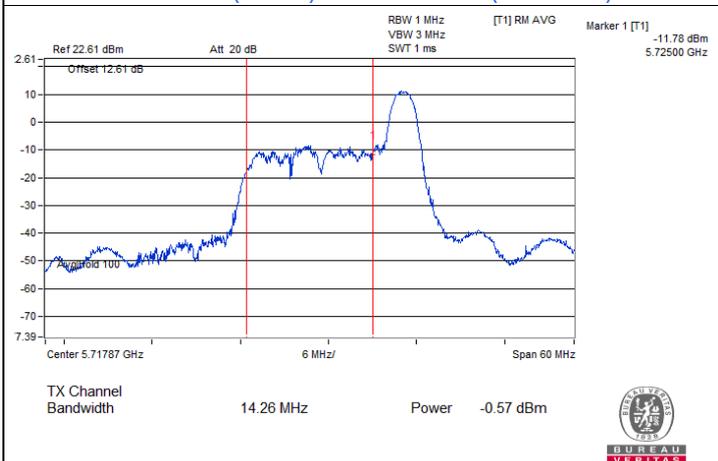
Spectrum Plot for channel straddling



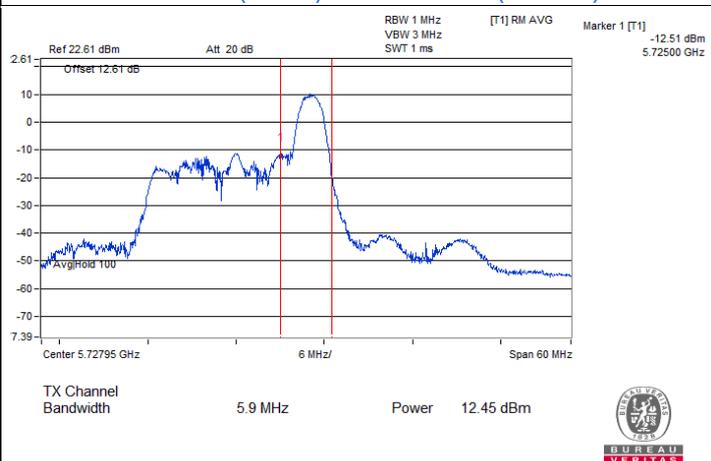
802.11ax (HE80) 1Tx : CH 138 (U-NII-2C)



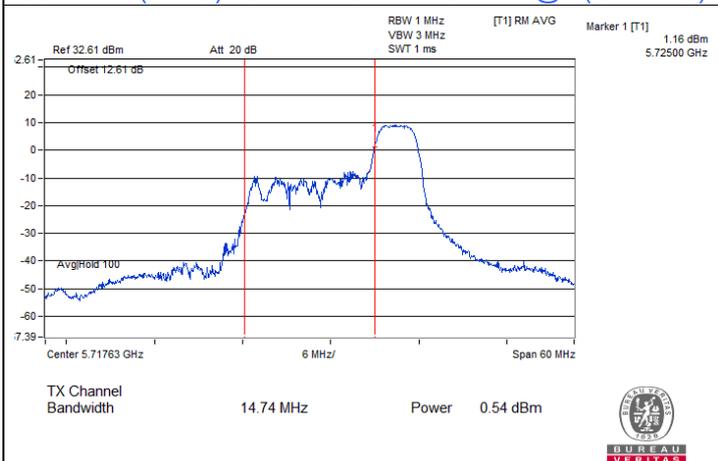
802.11ax (HE80) 1Tx : CH 138 (U-NII-3)



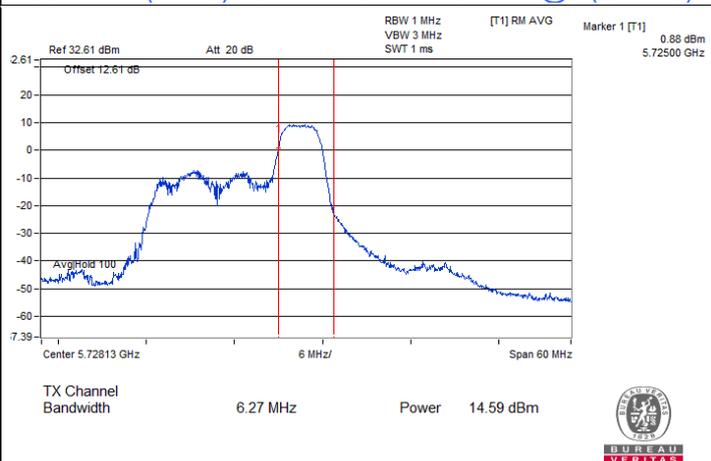
802.11ax (HE20) 26-tone RU 1Tx : CH 144@8 (U-NII-2C)



802.11ax (HE20) 26-tone RU 1Tx : CH 144@8 (U-NII-3)

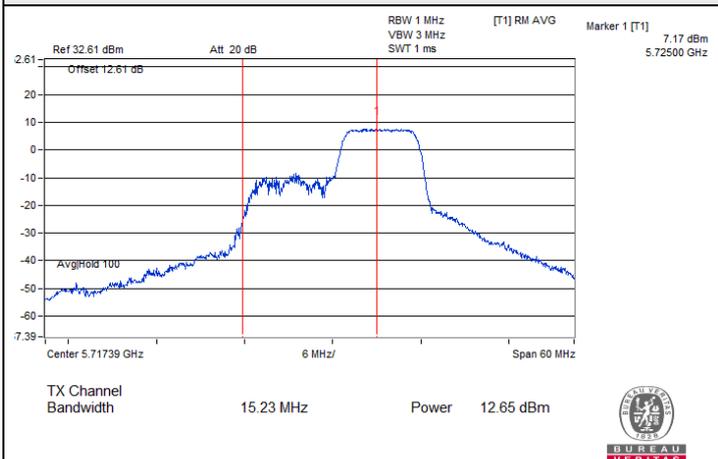


802.11ax (HE20) 52-tone RU 1Tx : CH 144@40 (U-NII-2C)

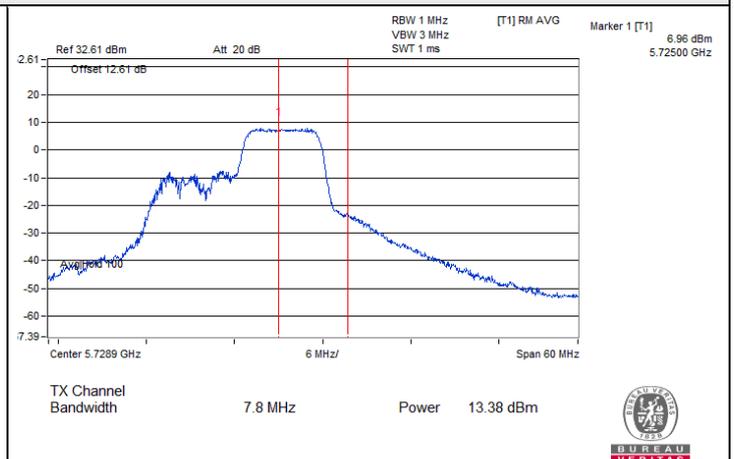


802.11ax (HE20) 52-tone RU 1Tx : CH 144@40 (U-NII-3)

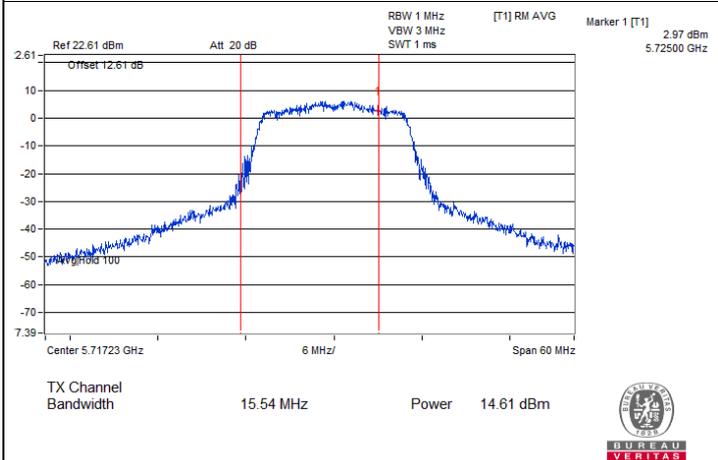
Spectrum Plot for channel straddling



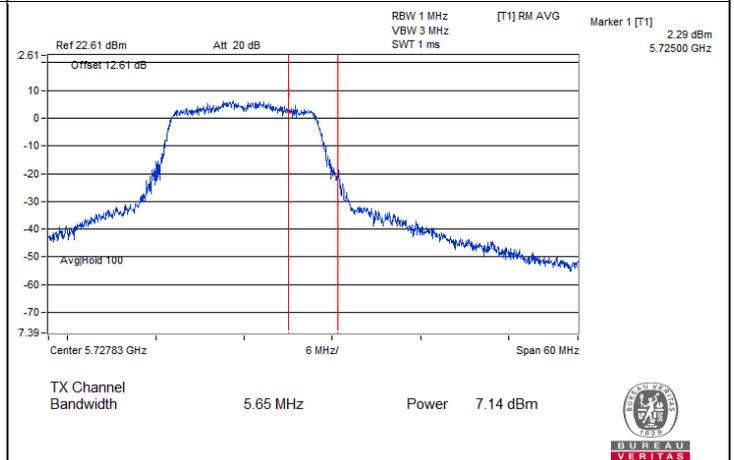
802.11ax (HE20) 106-tone RU 1Tx : CH 144@54 (U-NII-2C)



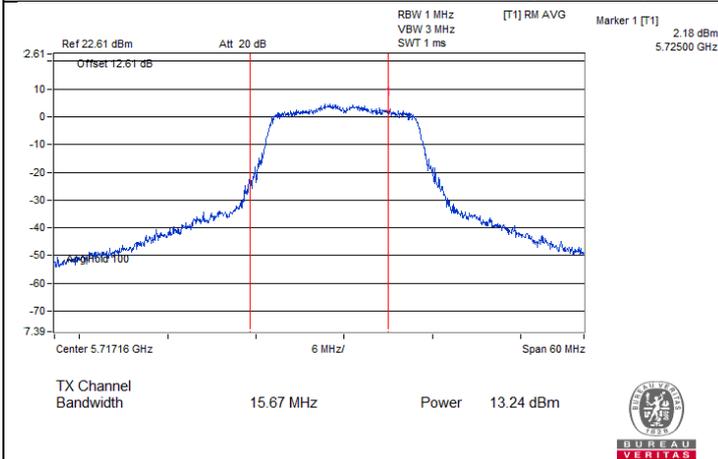
802.11ax (HE20) 106-tone RU 1Tx : CH 144@54 (U-NII-3)



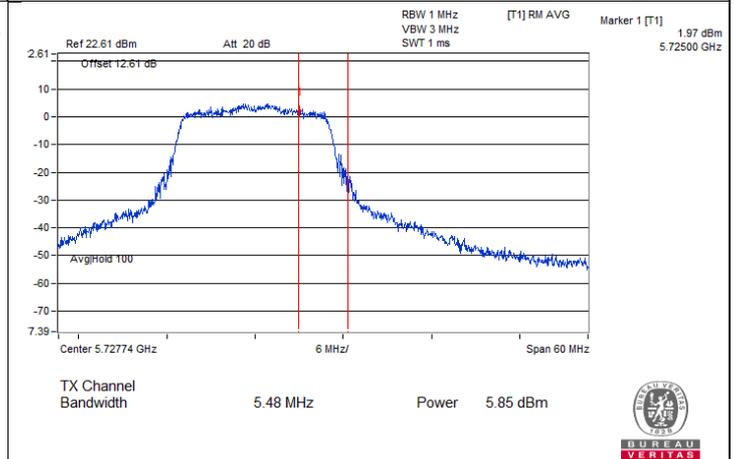
802.11a CDD-2Tx / Chain 0 : CH 144 (U-NII-2C)



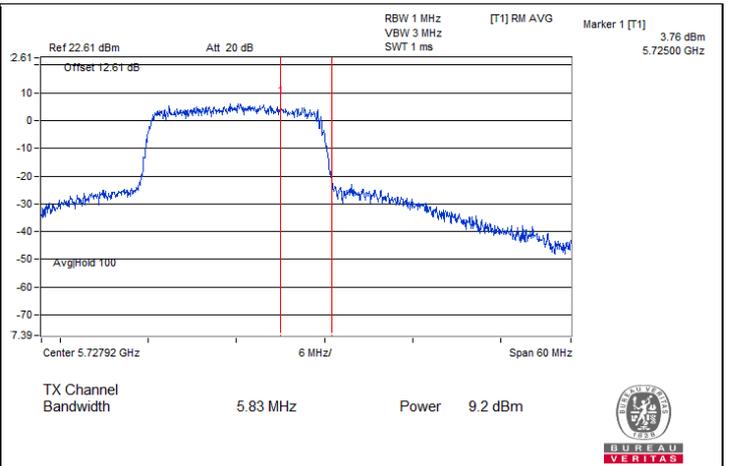
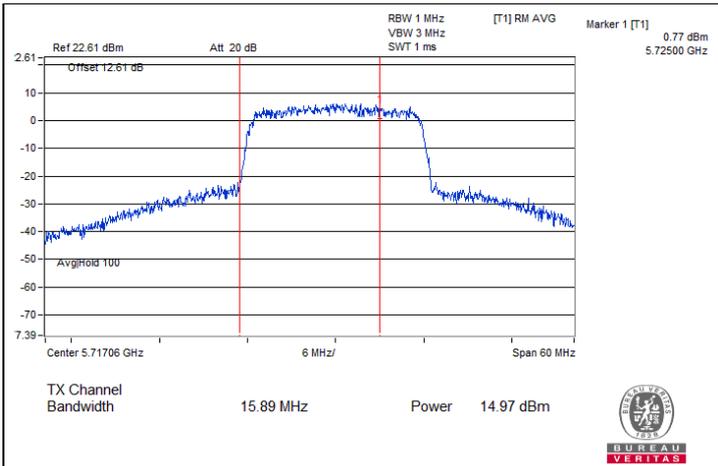
802.11a CDD-2Tx / Chain 0 : CH 144 (U-NII-3)



802.11a CDD-2Tx / Chain 1 : CH 144 (U-NII-2C)

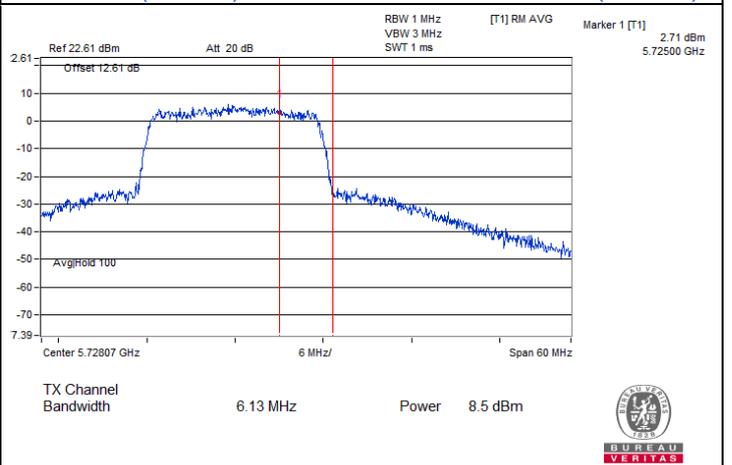
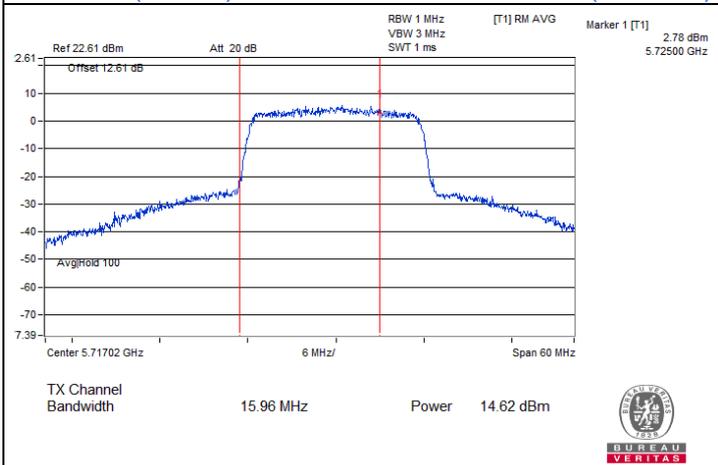


802.11a CDD-2Tx / Chain 1 : CH 144 (U-NII-3)



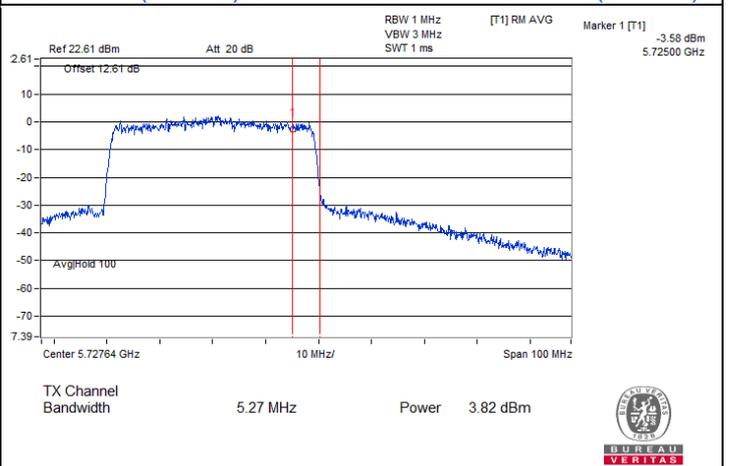
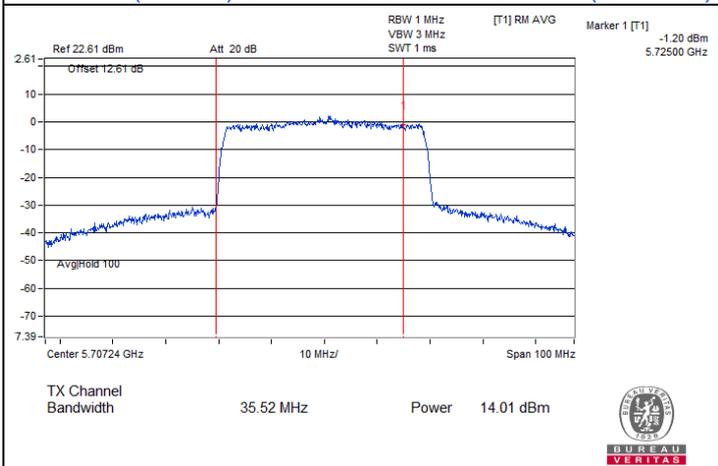
802.11ac (VHT20) CDD-2Tx / Chain 0 : CH 144 (U-NII-2C)

802.11ac (VHT20) CDD-2Tx / Chain 0 : CH 144 (U-NII-3)



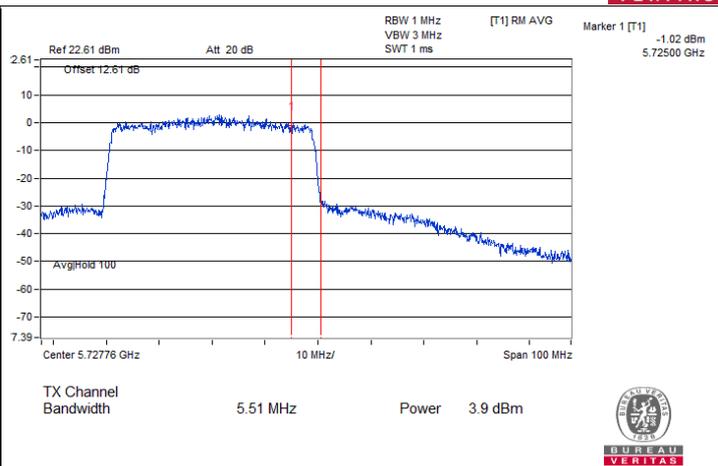
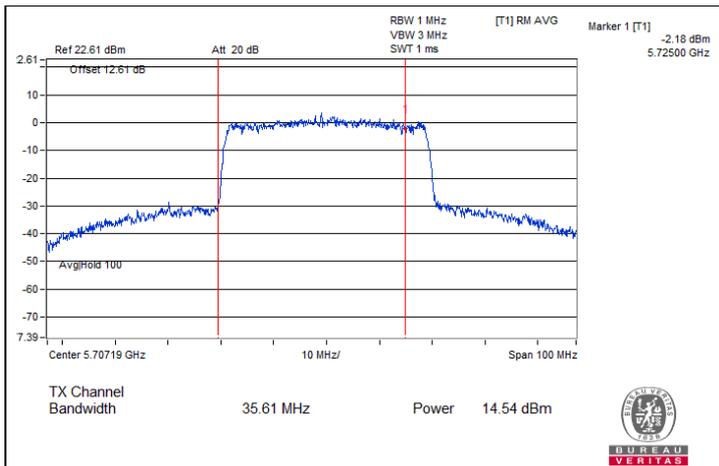
802.11ac (VHT20) CDD-2Tx / Chain 1 : CH 144 (U-NII-2C)

802.11ac (VHT20) CDD-2Tx / Chain 1 : CH 144 (U-NII-3)



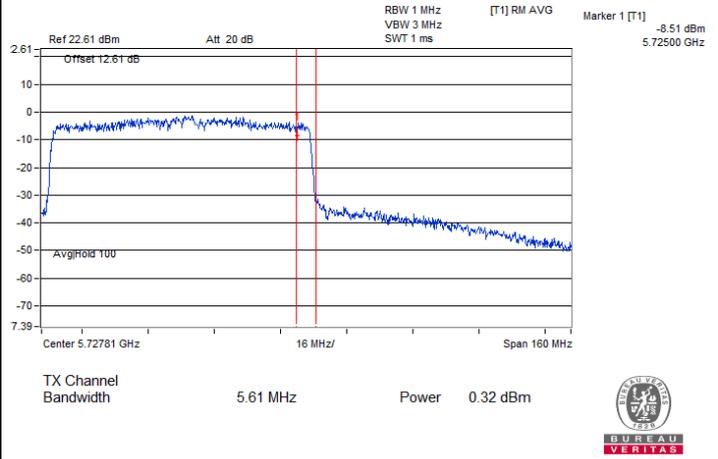
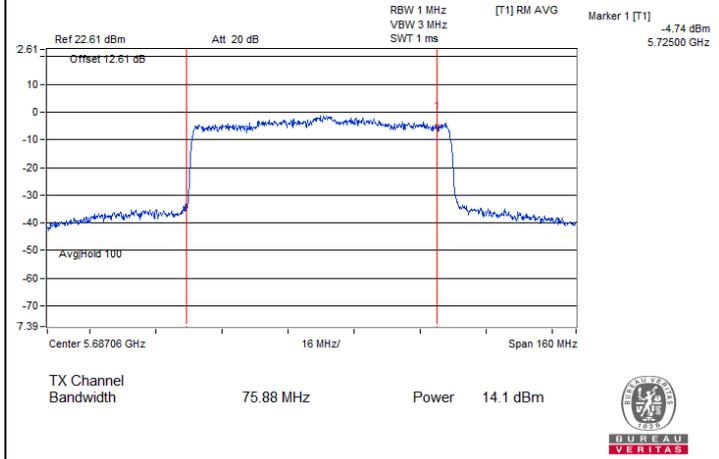
802.11ac (VHT40) CDD-2Tx / Chain 0 : CH 142 (U-NII-2C)

802.11ac (VHT40) CDD-2Tx / Chain 0 : CH 142 (U-NII-3)



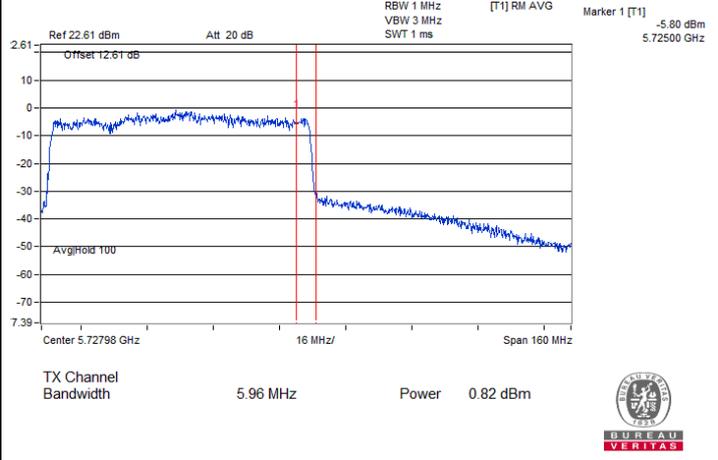
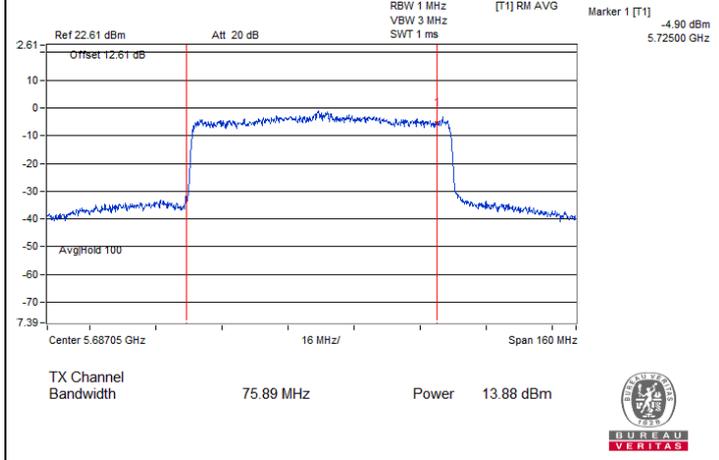
802.11ac (VHT40) CDD-2Tx / Chain 1 : CH 142 (U-NII-2C)

802.11ac (VHT40) CDD-2Tx / Chain 1 : CH 142 (U-NII-3)



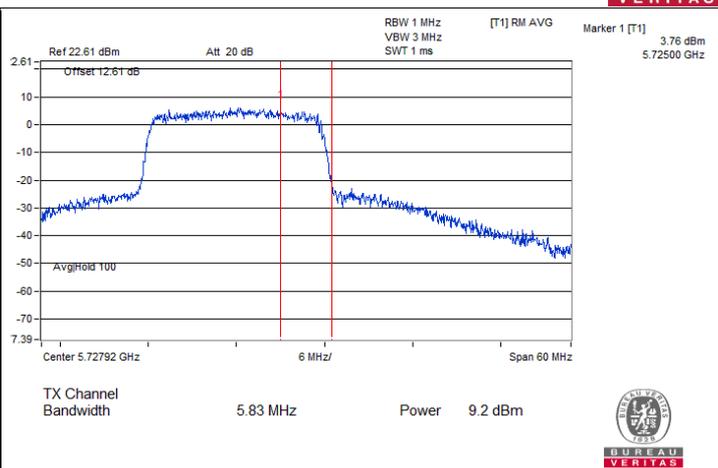
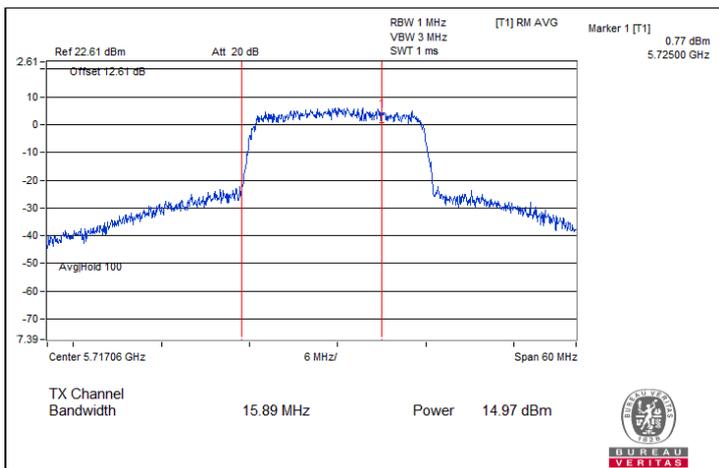
802.11ac (VHT80) CDD-2Tx / Chain 0 : CH 138 (U-NII-2C)

802.11ac (VHT80) CDD-2Tx / Chain 0 : CH 138 (U-NII-3)



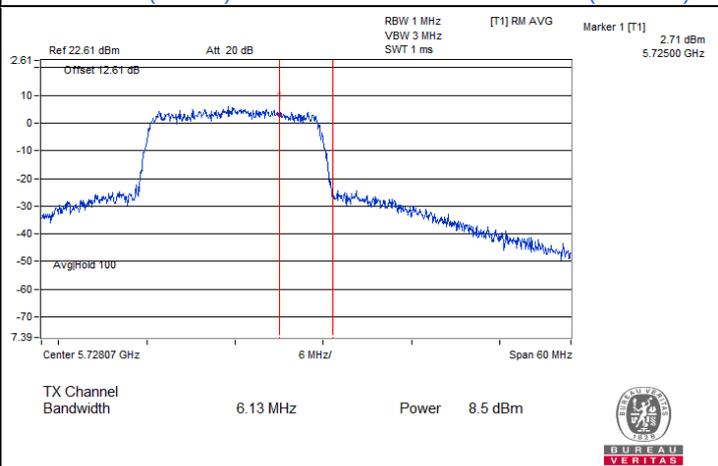
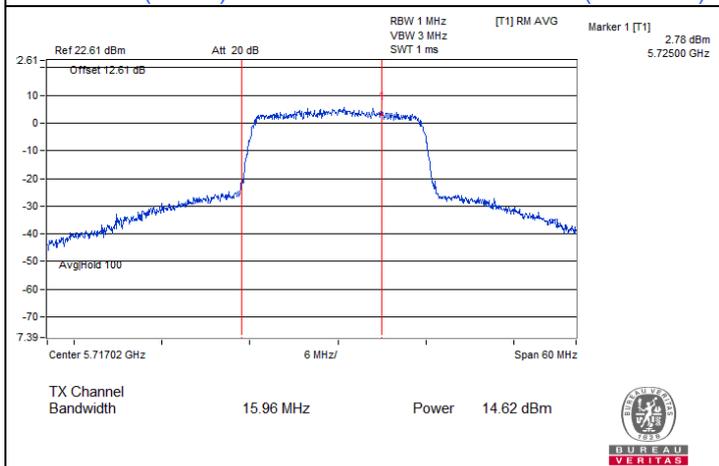
802.11ac (VHT80) CDD-2Tx / Chain 1 : CH 138 (U-NII-2C)

802.11ac (VHT80) CDD-2Tx / Chain 1 : CH 138 (U-NII-3)



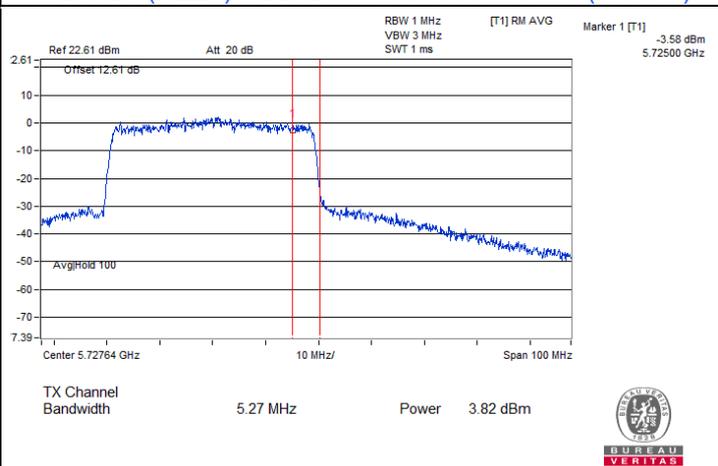
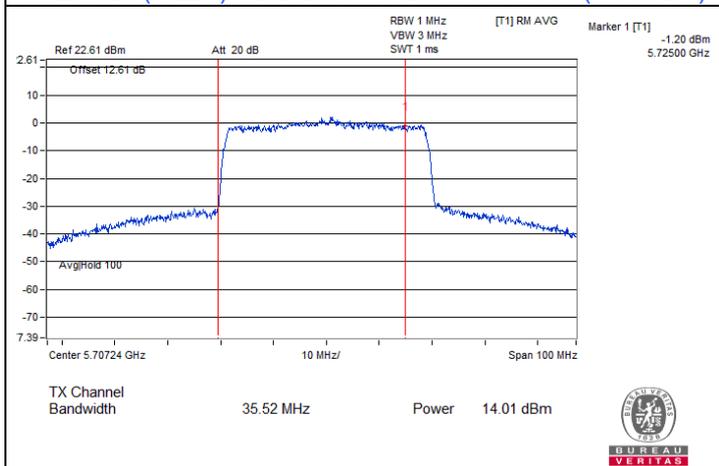
802.11ax (HE20) CDD-2Tx / Chain 0 : CH 144 (U-NII-2C)

802.11ax (HE20) CDD-2Tx / Chain 0 : CH 144 (U-NII-3)



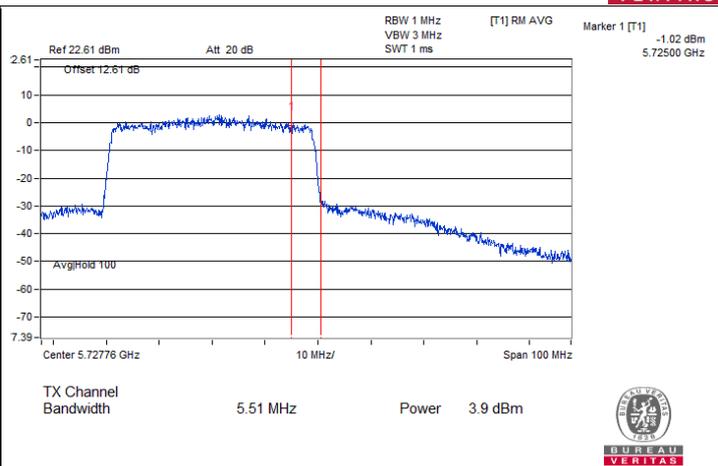
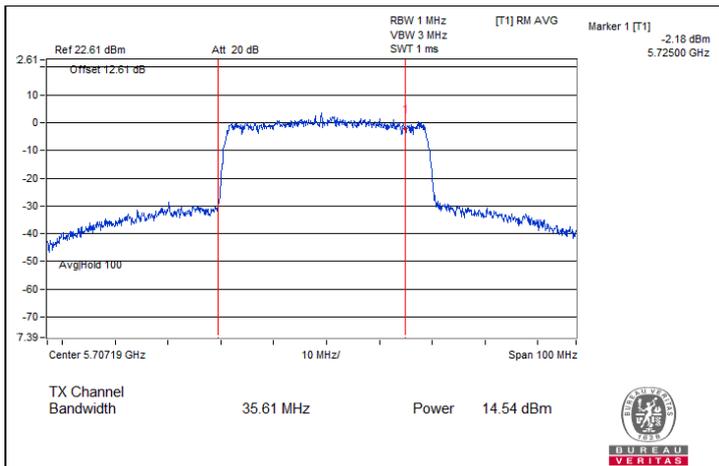
802.11ax (HE20) CDD-2Tx / Chain 1 : CH 144 (U-NII-2C)

802.11ax (HE20) CDD-2Tx / Chain 1 : CH 144 (U-NII-3)



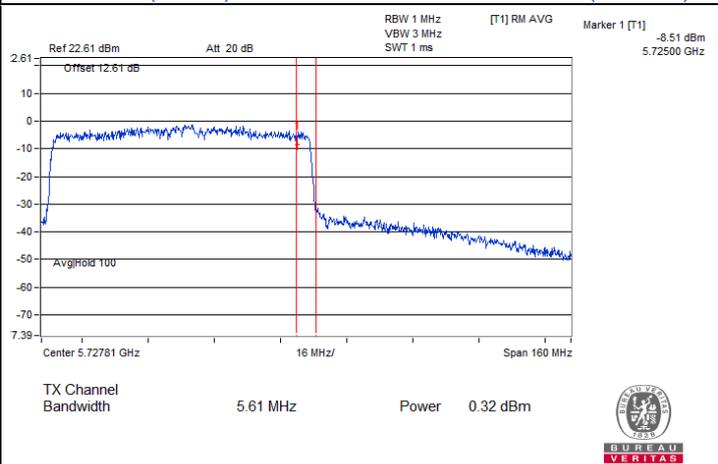
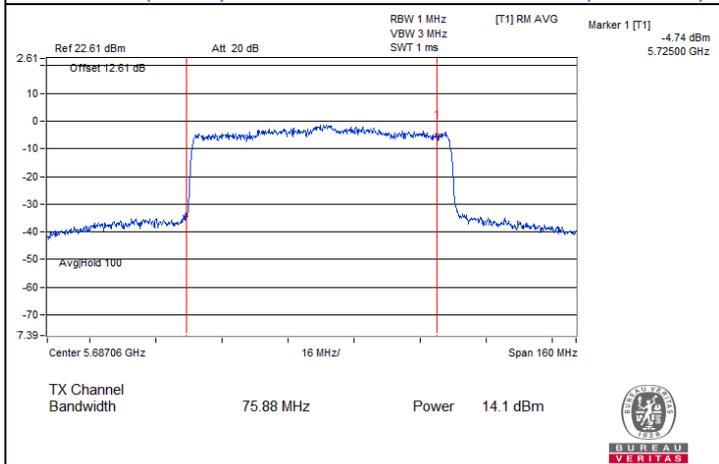
802.11ax (HE40) CDD-2Tx / Chain 0 : CH 142 (U-NII-2C)

802.11ax (HE40) CDD-2Tx / Chain 0 : CH 142 (U-NII-3)



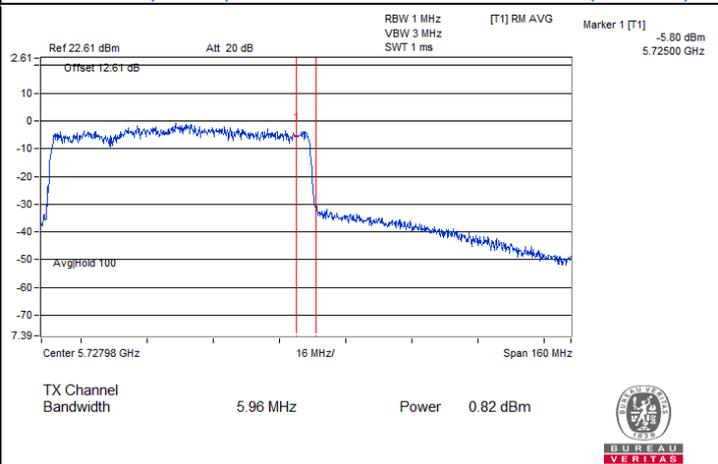
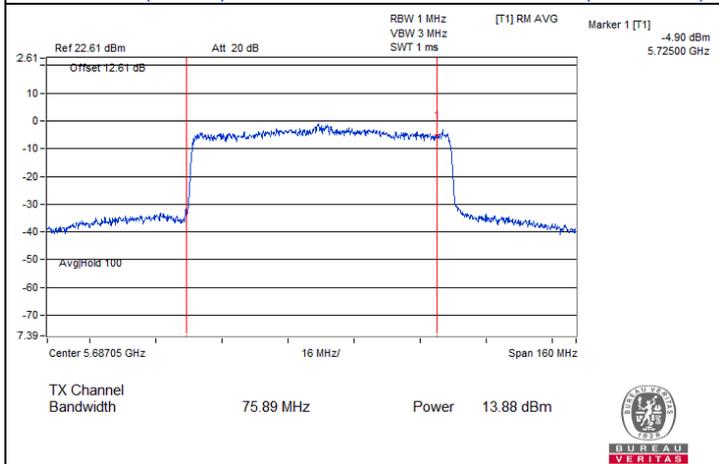
802.11ax (HE40) CDD-2Tx / Chain 1 : CH 142 (U-NII-2C)

802.11ax (HE40) CDD-2Tx / Chain 1 : CH 142 (U-NII-3)



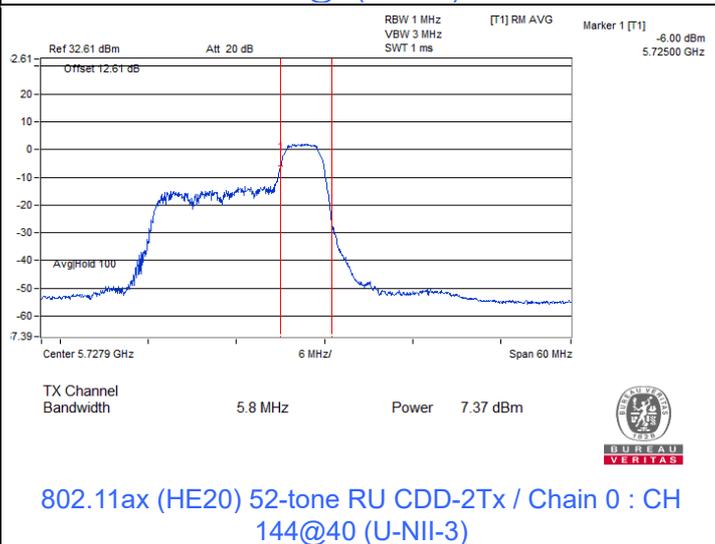
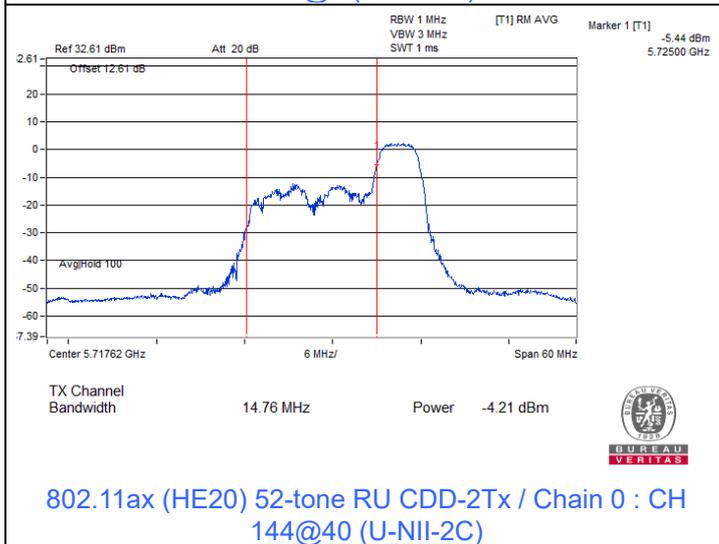
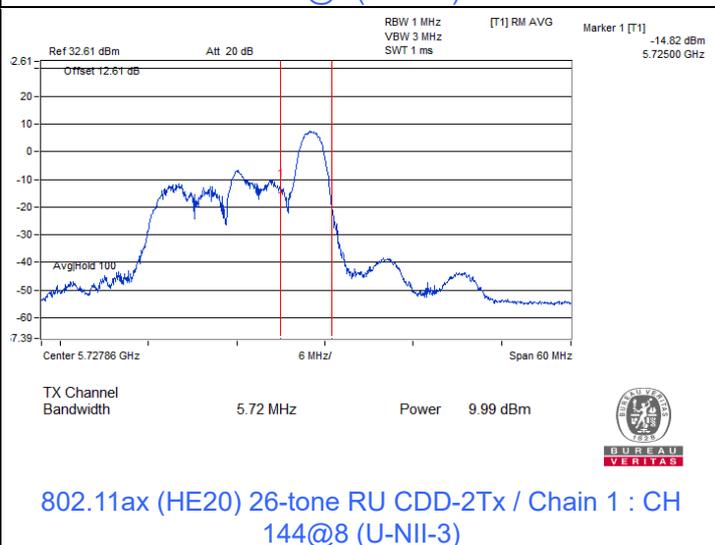
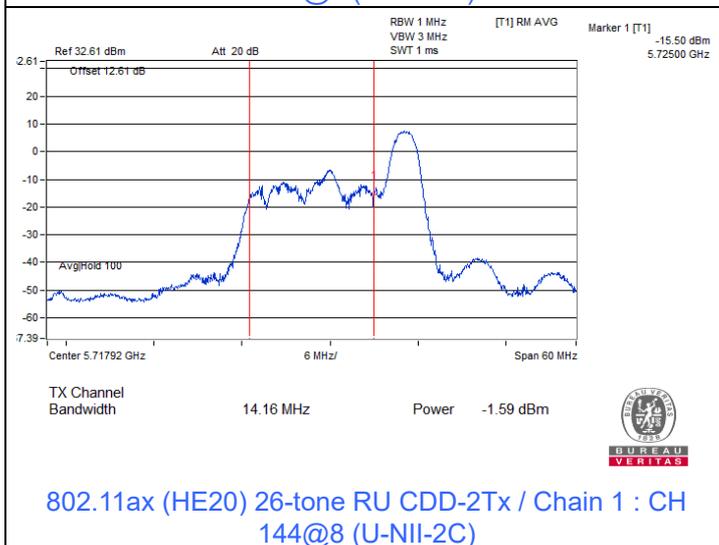
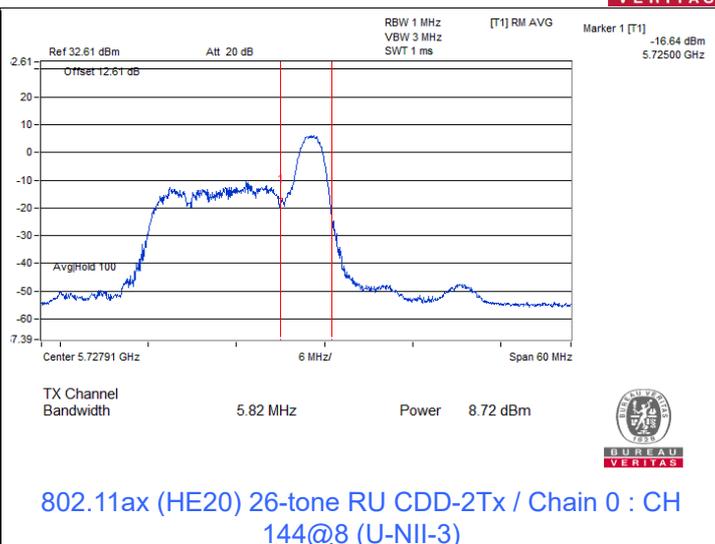
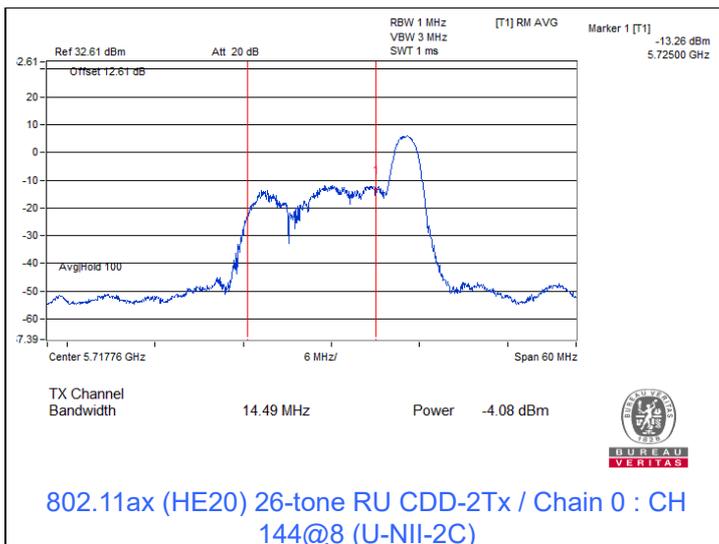
802.11ax (HE80) CDD-2Tx / Chain 0 : CH 138 (U-NII-2C)

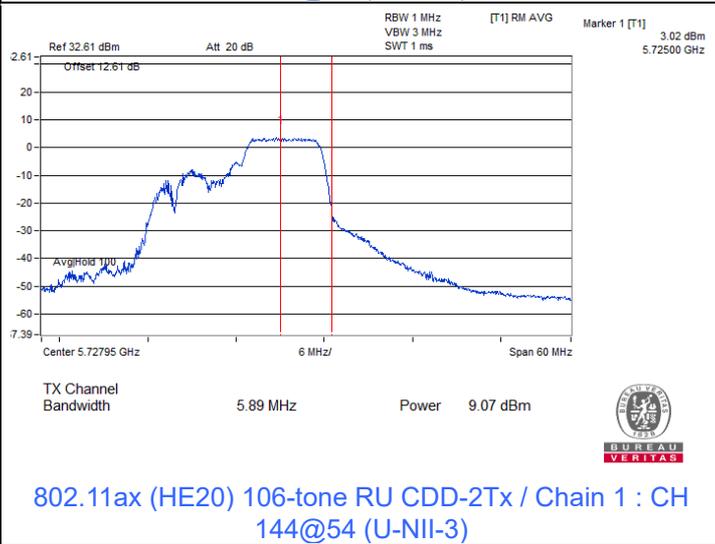
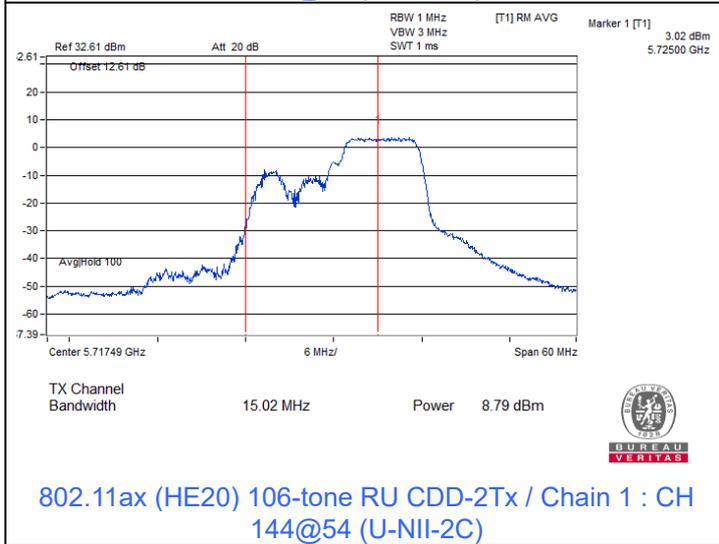
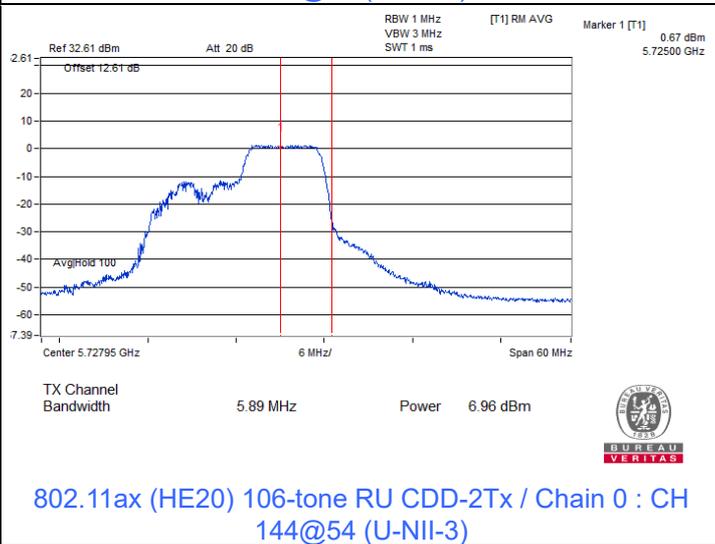
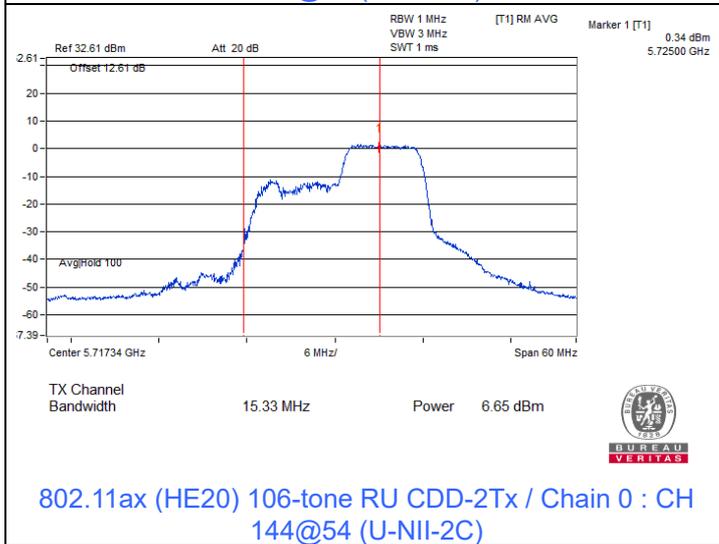
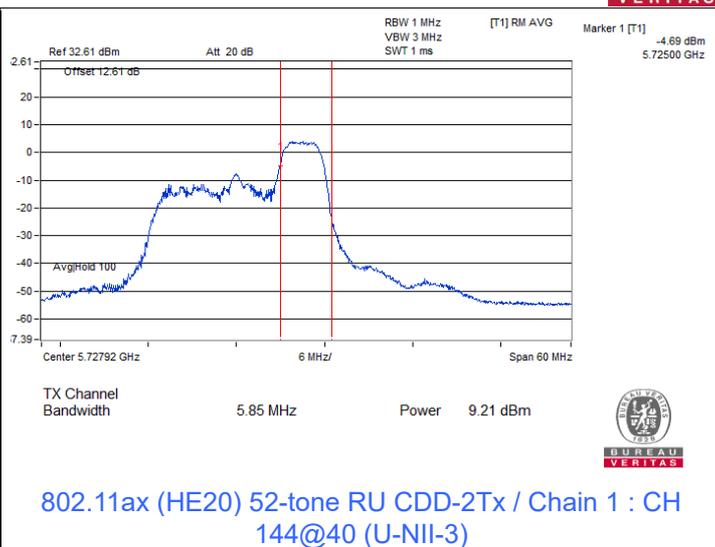
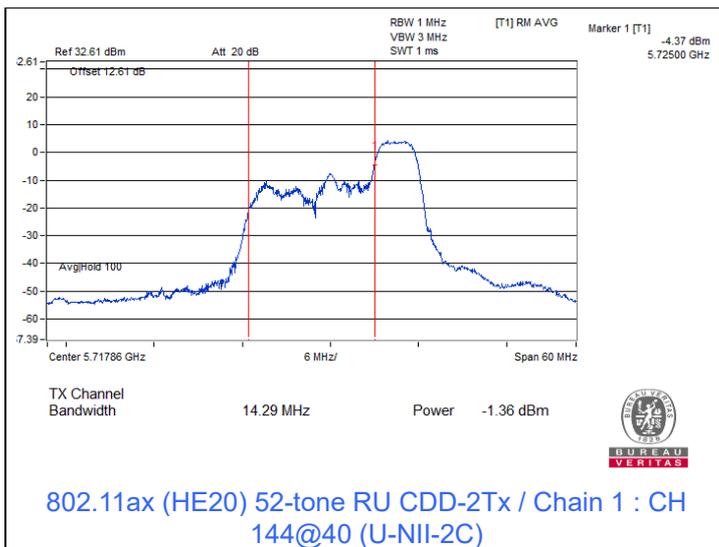
802.11ax (HE80) CDD-2Tx / Chain 0 : CH 138 (U-NII-3)



802.11ax (HE80) CDD-2Tx / Chain 1 : CH 138 (U-NII-2C)

802.11ax (HE80) CDD-2Tx / Chain 1 : CH 138 (U-NII-3)





7.3 Power Spectral Density

Input Power:	3.6 Vdc	Environmental Conditions:	25°C, 60% RH	Tested By:	John Peng
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802.11a 1Tx

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
36	5180	3.68	10.07	Pass
40	5200	5.71	10.07	Pass
48	5240	5.58	10.07	Pass
52	5260	5.01	10.07	Pass
60	5300	4.76	10.07	Pass
64	5320	3.97	10.07	Pass
100	5500	3.87	10.07	Pass
116	5580	3.53	10.07	Pass
140	5700	4.25	10.07	Pass
144 (U-NII-2C)	5720	5.04	10.07	Pass

Notes:

1. For U-NII-1, the antenna gain is 6.93 dBi > 6dBi, so the power density limit shall be reduced to $11-(6.93-6) = 10.07$ dBm/MHz.
2. For U-NII-2A, the antenna gain is 6.93 dBi > 6 dBi, so the power density limit shall be reduced to $11-(6.93-6) = 10.07$ dBm/MHz.
3. For U-NII-2C, the antenna gain is 6.93 dBi > 6 dBi, so the power density limit shall be reduced to $11-(6.93-6) = 10.07$ dBm/MHz.

802.11ax (HE20) 1Tx

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
36	5180	4.62	10.07	Pass
40	5200	5.09	10.07	Pass
48	5240	4.91	10.07	Pass
52	5260	4.50	10.07	Pass
60	5300	4.50	10.07	Pass
64	5320	3.34	10.07	Pass
100	5500	3.47	10.07	Pass
116	5580	3.17	10.07	Pass
140	5700	3.96	10.07	Pass
144 (U-NII-2C)	5720	4.56	10.07	Pass

Notes:

1. For U-NII-1, the antenna gain is 6.93 dBi > 6dBi, so the power density limit shall be reduced to $11-(6.93-6) = 10.07$ dBm/MHz.
2. For U-NII-2A, the antenna gain is 6.93 dBi > 6 dBi, so the power density limit shall be reduced to $11-(6.93-6) = 10.07$ dBm/MHz.
3. For U-NII-2C, the antenna gain is 6.93 dBi > 6 dBi, so the power density limit shall be reduced to $11-(6.93-6) = 10.07$ dBm/MHz.

802.11ax (HE40) 1Tx

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
38	5190	-0.82	10.07	Pass
46	5230	3.94	10.07	Pass
54	5270	3.67	10.07	Pass
62	5310	0.50	10.07	Pass
102	5510	-1.07	10.07	Pass
110	5550	1.00	10.07	Pass
134	5670	1.11	10.07	Pass
142 (U-NII-2C)	5710	1.58	10.07	Pass

Notes:

1. For U-NII-1, the antenna gain is 6.93 dBi > 6dBi, so the power density limit shall be reduced to $11-(6.93-6) = 10.07$ dBm/MHz.
2. For U-NII-2A, the antenna gain is 6.93 dBi > 6 dBi, so the power density limit shall be reduced to $11-(6.93-6) = 10.07$ dBm/MHz.
3. For U-NII-2C, the antenna gain is 6.93 dBi > 6 dBi, so the power density limit shall be reduced to $11-(6.93-6) = 10.07$ dBm/MHz.

802.11ax (HE80) 1Tx

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
42	5210	-0.41	10.07	Pass
58	5290	-2.79	10.07	Pass
106	5530	-5.58	10.07	Pass
122	5610	-0.80	10.07	Pass
138 (U-NII-2C)	5690	-0.47	10.07	Pass

Notes:

1. For U-NII-1, the antenna gain is 6.93 dBi > 6dBi, so the power density limit shall be reduced to $11-(6.93-6) = 10.07$ dBm/MHz.
2. For U-NII-2A, the antenna gain is 6.93 dBi > 6 dBi, so the power density limit shall be reduced to $11-(6.93-6) = 10.07$ dBm/MHz.
3. For U-NII-2C, the antenna gain is 6.93 dBi > 6 dBi, so the power density limit shall be reduced to $11-(6.93-6) = 10.07$ dBm/MHz.

802.11ax (HE20) 26-tone RU 1Tx

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
36	5180	8.72	10.07	Pass
40	5200	8.61	10.07	Pass
48	5240	8.65	10.07	Pass
52	5260	8.76	10.07	Pass
60	5300	8.63	10.07	Pass
64	5320	8.82	10.07	Pass
100	5500	8.71	10.07	Pass
116	5580	8.81	10.07	Pass
140	5700	8.89	10.07	Pass
144 (U-NII-2C)	5720	-8.67	10.07	Pass

Notes:

1. For U-NII-1, the antenna gain is 6.93 dBi > 6dBi, so the power density limit shall be reduced to $11-(6.93-6) = 10.07$ dBm/MHz.
2. For U-NII-2A, the antenna gain is 6.93 dBi > 6 dBi, so the power density limit shall be reduced to $11-(6.93-6) = 10.07$ dBm/MHz.
3. For U-NII-2C, the antenna gain is 6.93 dBi > 6 dBi, so the power density limit shall be reduced to $11-(6.93-6) = 10.07$ dBm/MHz.

802.11ax (HE20) 52-tone RU 1Tx

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
36	5180	8.94	10.07	Pass
40	5200	8.83	10.07	Pass
48	5240	8.93	10.07	Pass
52	5260	8.80	10.07	Pass
60	5300	8.89	10.07	Pass
64	5320	8.70	10.07	Pass
100	5500	8.56	10.07	Pass
116	5580	8.37	10.07	Pass
140	5700	8.94	10.07	Pass
144 (U-NII-2C)	5720	-0.23	10.07	Pass

Notes:

1. For U-NII-1, the antenna gain is 6.93 dBi > 6dBi, so the power density limit shall be reduced to $11-(6.93-6) = 10.07$ dBm/MHz.
2. For U-NII-2A, the antenna gain is 6.93 dBi > 6 dBi, so the power density limit shall be reduced to $11-(6.93-6) = 10.07$ dBm/MHz.
3. For U-NII-2C, the antenna gain is 6.93 dBi > 6 dBi, so the power density limit shall be reduced to $11-(6.93-6) = 10.07$ dBm/MHz.

802.11ax (HE20) 106-tone RU 1Tx

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
36	5180	7.95	10.07	Pass
40	5200	7.71	10.07	Pass
48	5240	6.98	10.07	Pass
52	5260	7.08	10.07	Pass
60	5300	6.83	10.07	Pass
64	5320	6.42	10.07	Pass
100	5500	6.05	10.07	Pass
116	5580	5.73	10.07	Pass
140	5700	6.38	10.07	Pass
144 (U-NII-2C)	5720	7.25	10.07	Pass

Notes:

1. For U-NII-1, the antenna gain is 6.93 dBi > 6dBi, so the power density limit shall be reduced to $11-(6.93-6) = 10.07$ dBm/MHz.
2. For U-NII-2A, the antenna gain is 6.93 dBi > 6 dBi, so the power density limit shall be reduced to $11-(6.93-6) = 10.07$ dBm/MHz.
3. For U-NII-2C, the antenna gain is 6.93 dBi > 6 dBi, so the power density limit shall be reduced to $11-(6.93-6) = 10.07$ dBm/MHz.

802.11a CDD-2Tx

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)		Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1			
36	5180	2.06	3.45	5.82	7.18	Pass
40	5200	2.03	3.45	5.81	7.18	Pass
48	5240	2.02	3.42	5.79	7.18	Pass
52	5260	1.44	3.99	5.91	7.18	Pass
60	5300	1.41	4.06	5.94	7.18	Pass
64	5320	1.49	3.91	5.88	7.18	Pass
100	5500	2.11	3.68	5.98	7.18	Pass
116	5580	1.98	3.56	5.85	7.18	Pass
140	5700	2.11	3.89	6.10	7.18	Pass
144 (U-NII-2C)	5720	1.82	3.77	5.91	7.18	Pass

Notes:

- Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
- Directional gain = $10 \log[(10^{\text{Chain0}/20} + 10^{\text{Chain1}/20})^2 / 2]$
- For U-NII-1, the directional gain is 9.82 dBi > 6dBi, so the power density limit shall be reduced to $11-(9.82-6) = 7.18$ dBm/MHz.
- For U-NII-2A, the directional gain is 9.82 dBi > 6 dBi, so the power density limit shall be reduced to $11-(9.82-6) = 7.18$ dBm/MHz.
- For U-NII-2C, the directional gain is 9.82 dBi > 6 dBi, so the power density limit shall be reduced to $11-(9.82-6) = 7.18$ dBm/MHz.

802.11ax (HE20) CDD-2Tx

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)		Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1			
36	5180	1.31	3.78	5.73	7.18	Pass
40	5200	1.28	3.44	5.50	7.18	Pass
48	5240	1.16	3.64	5.58	7.18	Pass
52	5260	1.48	3.75	5.77	7.18	Pass
60	5300	1.69	3.75	5.85	7.18	Pass
64	5320	2.02	3.62	5.90	7.18	Pass
100	5500	1.48	3.59	5.67	7.18	Pass
116	5580	2.96	2.73	5.86	7.18	Pass
140	5700	3.02	2.89	5.97	7.18	Pass
144 (U-NII-2C)	5720	2.51	3.37	5.97	7.18	Pass

Notes:

- Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
- Directional gain = $10 \log[(10^{\text{Chain0}/20} + 10^{\text{Chain1}/20})^2 / 2]$
- For U-NII-1, the directional gain is 9.82 dBi > 6dBi, so the power density limit shall be reduced to $11-(9.82-6) = 7.18$ dBm/MHz.
- For U-NII-2A, the directional gain is 9.82 dBi > 6 dBi, so the power density limit shall be reduced to $11-(9.82-6) = 7.18$ dBm/MHz.
- For U-NII-2C, the directional gain is 9.82 dBi > 6 dBi, so the power density limit shall be reduced to $11-(9.82-6) = 7.18$ dBm/MHz.

802.11ax (HE40) CDD-2Tx

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)		Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1			
38	5190	-1.00	1.41	3.38	7.18	Pass
46	5230	-0.78	1.82	3.72	7.18	Pass
54	5270	0.67	2.53	4.71	7.18	Pass
62	5310	-4.06	-1.02	0.73	7.18	Pass
102	5510	-3.76	-1.31	0.65	7.18	Pass
110	5550	0.38	1.28	3.86	7.18	Pass
134	5670	0.47	1.28	3.90	7.18	Pass
142 (U-NII-2C)	5710	0.93	1.33	4.14	7.18	Pass

Notes:

- Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
- Directional gain = $10 \log[(10^{\text{Chain0}/20} + 10^{\text{Chain1}/20})^2 / 2]$
- For U-NII-1, the directional gain is 9.82 dBi > 6dBi, so the power density limit shall be reduced to $11-(9.82-6) = 7.18$ dBm/MHz.
- For U-NII-2A, the directional gain is 9.82 dBi > 6 dBi, so the power density limit shall be reduced to $11-(9.82-6) = 7.18$ dBm/MHz.
- For U-NII-2C, the directional gain is 9.82 dBi > 6 dBi, so the power density limit shall be reduced to $11-(9.82-6) = 7.18$ dBm/MHz.

802.11ax (HE80) CDD-2Tx

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)		Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1			
42	5210	-2.65	-1.87	0.77	7.18	Pass
58	5290	-7.40	-6.09	-3.69	7.18	Pass
106	5530	-7.98	-5.75	-3.71	7.18	Pass
122	5610	-2.98	-2.10	0.49	7.18	Pass
138 (U-NII-2C)	5690	-2.57	-1.86	0.81	7.18	Pass

Notes:

- Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
- Directional gain = $10 \log[(10^{\text{Chain0}/20} + 10^{\text{Chain1}/20})^2 / 2]$
- For U-NII-1, the directional gain is 9.82 dBi > 6dBi, so the power density limit shall be reduced to $11-(9.82-6) = 7.18$ dBm/MHz.
- For U-NII-2A, the directional gain is 9.82 dBi > 6 dBi, so the power density limit shall be reduced to $11-(9.82-6) = 7.18$ dBm/MHz.
- For U-NII-2C, the directional gain is 9.82 dBi > 6 dBi, so the power density limit shall be reduced to $11-(9.82-6) = 7.18$ dBm/MHz.

802.11ax (HE20) 26-tone RU CDD-2Tx

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)		Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1			
36	5180	2.17	3.82	6.08	7.18	Pass
40	5200	1.63	3.92	5.93	7.18	Pass
48	5240	1.80	3.90	5.99	7.18	Pass
52	5260	1.96	3.95	6.08	7.18	Pass
60	5300	1.63	3.85	5.89	7.18	Pass
64	5320	2.05	3.97	6.13	7.18	Pass
100	5500	1.57	3.55	5.68	7.18	Pass
116	5580	2.09	3.82	6.05	7.18	Pass
140	5700	2.60	3.52	6.09	7.18	Pass
144 (U-NII-2C)	5720	-13.29	-13.34	-10.30	7.18	Pass

Notes:

- Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
- Directional gain = $10 \log[(10^{\text{Chain0}/20} + 10^{\text{Chain1}/20})^2 / 2]$
- For U-NII-1, the directional gain is 9.82 dBi > 6dBi, so the power density limit shall be reduced to $11-(9.82-6) = 7.18$ dBm/MHz.
- For U-NII-2A, the directional gain is 9.82 dBi > 6 dBi, so the power density limit shall be reduced to $11-(9.82-6) = 7.18$ dBm/MHz.
- For U-NII-2C, the directional gain is 9.82 dBi > 6 dBi, so the power density limit shall be reduced to $11-(9.82-6) = 7.18$ dBm/MHz.

802.11ax (HE20) 52-tone RU CDD-2Tx

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)		Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1			
36	5180	1.92	3.76	5.95	7.18	Pass
40	5200	1.94	3.80	5.98	7.18	Pass
48	5240	1.83	3.95	6.03	7.18	Pass
52	5260	1.71	3.70	5.83	7.18	Pass
60	5300	1.85	3.89	6.00	7.18	Pass
64	5320	1.66	3.57	5.73	7.18	Pass
100	5500	1.28	3.94	5.82	7.18	Pass
116	5580	2.35	3.81	6.15	7.18	Pass
140	5700	1.77	3.90	5.97	7.18	Pass
144 (U-NII-2C)	5720	-7.18	-6.17	-3.64	7.18	Pass

Notes:

- Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
- Directional gain = $10 \log[(10^{\text{Chain0}/20} + 10^{\text{Chain1}/20})^2 / 2]$
- For U-NII-1, the directional gain is 9.82 dBi > 6dBi, so the power density limit shall be reduced to $11-(9.82-6) = 7.18$ dBm/MHz.
- For U-NII-2A, the directional gain is 9.82 dBi > 6 dBi, so the power density limit shall be reduced to $11-(9.82-6) = 7.18$ dBm/MHz.
- For U-NII-2C, the directional gain is 9.82 dBi > 6 dBi, so the power density limit shall be reduced to $11-(9.82-6) = 7.18$ dBm/MHz.

802.11ax (HE20) 106-tone RU CDD-2Tx

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)		Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1			
36	5180	2.07	3.78	6.02	7.18	Pass
40	5200	2.16	3.67	5.99	7.18	Pass
48	5240	1.83	3.98	6.05	7.18	Pass
52	5260	1.97	4.09	6.17	7.18	Pass
60	5300	1.89	3.77	5.94	7.18	Pass
64	5320	1.75	3.64	5.81	7.18	Pass
100	5500	1.66	3.91	5.94	7.18	Pass
116	5580	1.41	3.75	5.75	7.18	Pass
140	5700	1.91	3.61	5.85	7.18	Pass
144 (U-NII-2C)	5720	2.02	3.72	5.96	7.18	Pass

Notes:

- Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
- Directional gain = $10 \log[(10^{\text{Chain0}/20} + 10^{\text{Chain1}/20})^2 / 2]$
- For U-NII-1, the directional gain is 9.82 dBi > 6dBi, so the power density limit shall be reduced to $11-(9.82-6) = 7.18$ dBm/MHz.
- For U-NII-2A, the directional gain is 9.82 dBi > 6 dBi, so the power density limit shall be reduced to $11-(9.82-6) = 7.18$ dBm/MHz.
- For U-NII-2C, the directional gain is 9.82 dBi > 6 dBi, so the power density limit shall be reduced to $11-(9.82-6) = 7.18$ dBm/MHz.

802.11a 1Tx

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)	PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
144 (U-NII-3)	5720	-2.05	0.17	29.07	Pass
149	5745	1.86	4.08	29.07	Pass
157	5785	2.55	4.77	29.07	Pass
165	5825	3.27	5.49	29.07	Pass

Note: For U-NII-3, the antenna gain is 6.93 dBi > 6 dBi, so the power density limit shall be reduced to $30-(6.93-6) = 29.07$ dBm/500kHz.

802.11ax (HE20) 1Tx

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)	PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
144 (U-NII-3)	5720	-2.04	0.18	29.07	Pass
149	5745	1.5	3.72	29.07	Pass
157	5785	2.32	4.54	29.07	Pass
165	5825	3.02	5.24	29.07	Pass

Note: For U-NII-3, the antenna gain is 6.93 dBi > 6 dBi, so the power density limit shall be reduced to $30-(6.93-6) = 29.07$ dBm/500kHz.

802.11ax (HE40) 1Tx

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)	PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
142 (U-NII-3)	5710	-6.48	-4.26	29.07	Pass
151	5755	-1.67	0.55	29.07	Pass
159	5795	-0.74	1.48	29.07	Pass

Note: For U-NII-3, the antenna gain is 6.93 dBi > 6 dBi, so the power density limit shall be reduced to $30-(6.93-6) = 29.07$ dBm/500kHz.

802.11ax (HE80) 1Tx

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)	PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
138 (U-NII-3)	5690	-8.35	-6.13	29.07	Pass
155	5775	-4.87	-2.65	29.07	Pass

Note: For U-NII-3, the antenna gain is 6.93 dBi > 6 dBi, so the power density limit shall be reduced to $30-(6.93-6) = 29.07$ dBm/500kHz.

802.11ax (HE20) 26-tone RU 1Tx

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)	PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
144 (U-NII-3)	5720	3.64	5.86	29.07	Pass
149	5745	9.63	11.85	29.07	Pass
157	5785	10.27	12.49	29.07	Pass
165	5825	11.21	13.43	29.07	Pass

Note: For U-NII-3, the antenna gain is 6.93 dBi > 6 dBi, so the power density limit shall be reduced to $30-(6.93-6) = 29.07$ dBm/500kHz.

802.11ax (HE20) 52-tone RU 1Tx

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)	PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
144 (U-NII-3)	5720	3.58	5.80	29.07	Pass
149	5745	7.05	9.27	29.07	Pass
157	5785	7.72	9.94	29.07	Pass
165	5825	8.59	10.81	29.07	Pass

Note: For U-NII-3, the antenna gain is 6.93 dBi > 6 dBi, so the power density limit shall be reduced to $30-(6.93-6) = 29.07$ dBm/500kHz.

802.11ax (HE20) 106-tone RU 1Tx

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)	PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
144 (U-NII-3)	5720	1.99	4.21	29.07	Pass
149	5745	3.78	6.00	29.07	Pass
157	5785	4.45	6.67	29.07	Pass
165	5825	5.48	7.70	29.07	Pass

Note: For U-NII-3, the antenna gain is 6.93 dBi > 6 dBi, so the power density limit shall be reduced to $30-(6.93-6) = 29.07$ dBm/500kHz.

802.11a CDD-2Tx

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)		Total PSD (dBm/300kHz)	Total PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
		Chain 0	Chain 1				
144 (U-NII-3)	5720	-5.01	-3.40	-1.12	1.10	26.18	Pass
149	5745	1.40	1.87	4.65	6.87	26.18	Pass
157	5785	2.13	2.45	5.3	7.52	26.18	Pass
165	5825	3.05	3.09	6.08	8.30	26.18	Pass

Notes:

- Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
- Directional gain = $10 \log[(10^{\text{Chain0}/20} + 10^{\text{Chain1}/20})^2 / 2]$
- For U-NII-3, the directional gain is 9.82 dBi > 6 dBi, so the power density limit shall be reduced to $30-(9.82-6) = 26.18$ dBm/500kHz.

802.11ax (HE20) CDD-2Tx

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)		Total PSD (dBm/300kHz)	Total PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
		Chain 0	Chain 1				
144 (U-NII-3)	5720	-4.11	-3.14	-0.59	1.63	26.18	Pass
149	5745	1.00	1.33	4.18	6.40	26.18	Pass
157	5785	1.61	1.92	4.78	7.00	26.18	Pass
165	5825	2.56	2.53	5.56	7.78	26.18	Pass

Notes:

- Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
- Directional gain = $10 \log[(10^{\text{Chain0}/20} + 10^{\text{Chain1}/20})^2 / 2]$
- For U-NII-3, the directional gain is 9.82 dBi > 6 dBi, so the power density limit shall be reduced to $30-(9.82-6) = 26.18$ dBm/500kHz.

802.11ax (HE40) CDD-2Tx

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)		Total PSD (dBm/300kHz)	Total PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
		Chain 0	Chain 1				
142 (U-NII-3)	5710	-7.05	-6.76	-3.89	-1.67	26.18	Pass
151	5755	-2.78	-2.12	0.57	2.79	26.18	Pass
159	5795	-1.26	-1.21	1.78	4.00	26.18	Pass

Notes:

- Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
- Directional gain = $10 \log[(10^{\text{Chain0}/20} + 10^{\text{Chain1}/20})^2 / 2]$
- For U-NII-3, the directional gain is 9.82 dBi > 6 dBi, so the power density limit shall be reduced to $30-(9.82-6) = 26.18$ dBm/500kHz.

802.11ax (HE80) CDD-2Tx

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)		Total PSD (dBm/300kHz)	Total PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
		Chain 0	Chain 1				
138 (U-NII-3)	5690	-10.29	-9.74	-7	-4.78	26.18	Pass
155	5775	-5.26	-4.95	-2.09	0.13	26.18	Pass

Notes:

- Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
- Directional gain = $10 \log[(10^{\text{Chain0}/20} + 10^{\text{Chain1}/20})^2 / 2]$
- For U-NII-3, the directional gain is 9.82 dBi > 6 dBi, so the power density limit shall be reduced to $30-(9.82-6) = 26.18$ dBm/500kHz.

802.11ax (HE20) 26-tone RU CDD-2Tx

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)		Total PSD (dBm/300kHz)	Total PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
		Chain 0	Chain 1				
144 (U-NII-3)	5720	-2.50	-1.65	0.96	3.18	26.18	Pass
149	5745	8.37	9.28	11.86	14.08	26.18	Pass
157	5785	9.08	9.81	12.47	14.69	26.18	Pass
165	5825	9.90	10.34	13.14	15.36	26.18	Pass

Notes:

- Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
- Directional gain = $10 \log[(10^{\text{Chain0}/20} + 10^{\text{Chain1}/20})^2 / 2]$
- For U-NII-3, the directional gain is 9.82 dBi > 6 dBi, so the power density limit shall be reduced to $30-(9.82-6) = 26.18$ dBm/500kHz.

802.11ax (HE20) 52-tone RU CDD-2Tx

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)		Total PSD (dBm/300kHz)	Total PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
		Chain 0	Chain 1				
144 (U-NII-3)	5720	-2.02	-1.26	1.39	3.61	26.18	Pass
149	5745	5.59	6.40	9.02	11.24	26.18	Pass
157	5785	6.00	6.57	9.3	11.52	26.18	Pass
165	5825	7.00	7.38	10.2	12.42	26.18	Pass

Notes:

- Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
- Directional gain = $10 \log[(10^{\text{Chain0}/20} + 10^{\text{Chain1}/20})^2 / 2]$
- For U-NII-3, the directional gain is 9.82 dBi > 6 dBi, so the power density limit shall be reduced to $30-(9.82-6) = 26.18$ dBm/500kHz.

802.11ax (HE20) 106-tone RU CDD-2Tx

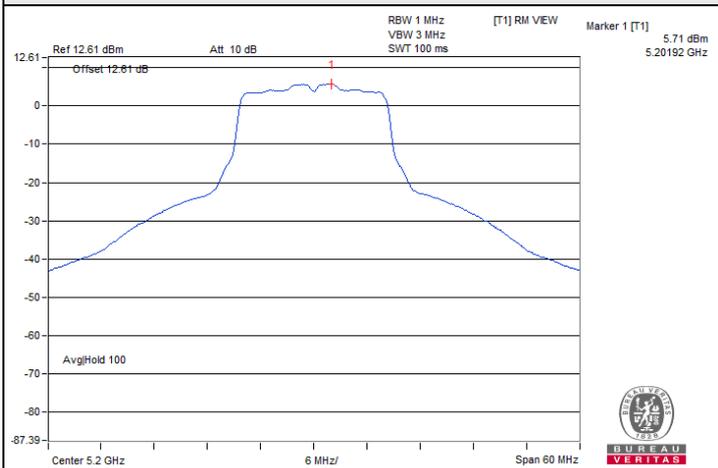
Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)		Total PSD (dBm/300kHz)	Total PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
		Chain 0	Chain 1				
144 (U-NII-3)	5720	-3.10	-1.56	0.75	2.97	26.18	Pass
149	5745	2.95	3.51	6.25	8.47	26.18	Pass
157	5785	3.50	3.75	6.64	8.86	26.18	Pass
165	5825	4.55	4.61	7.59	9.81	26.18	Pass

Notes:

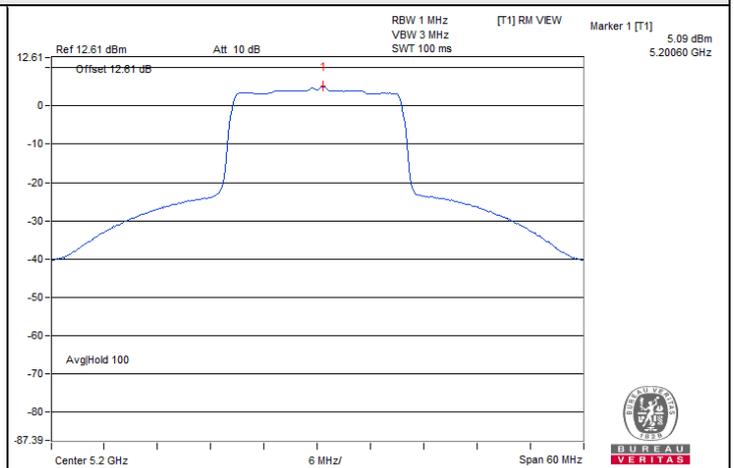
- Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
- Directional gain = $10 \log[(10^{\text{Chain0}/20} + 10^{\text{Chain1}/20})^2 / 2]$
- For U-NII-3, the directional gain is 9.82 dBi > 6 dBi, so the power density limit shall be reduced to $30-(9.82-6) = 26.18$ dBm/500kHz.



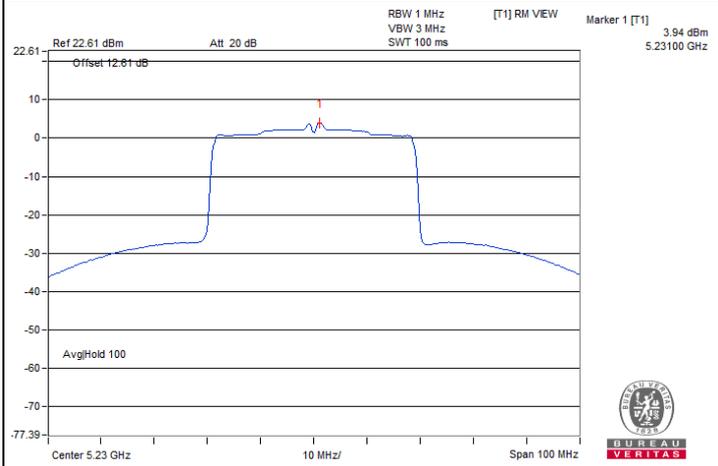
Spectrum Plot of Maximum Value



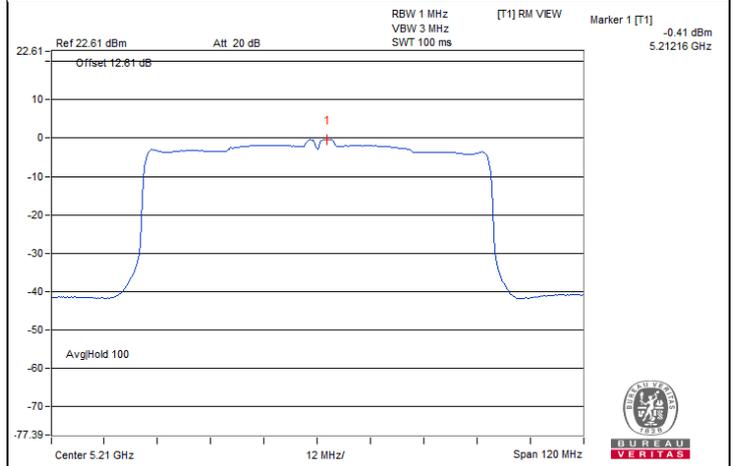
802.11a 1Tx : CH 40



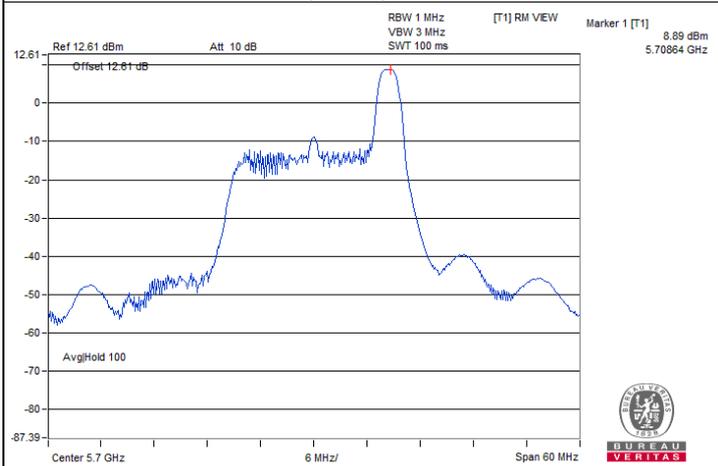
802.11ax (HE20) 1Tx : CH 40



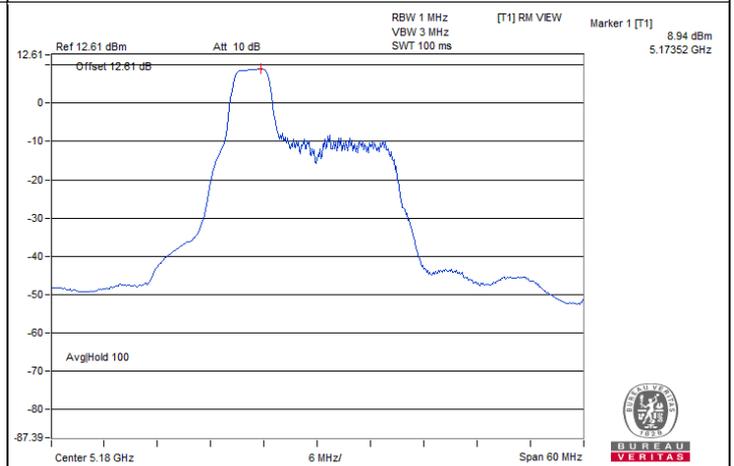
802.11ax (HE40) 1Tx : CH 46



802.11ax (HE80) 1Tx : CH 42



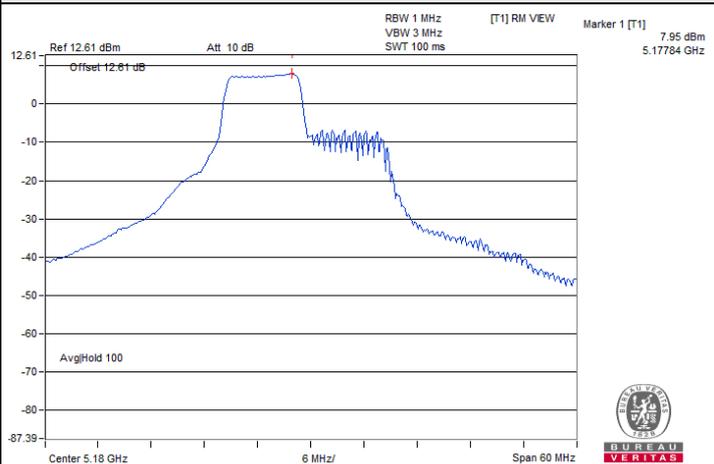
802.11ax (HE20) 26-tone RU 1Tx : CH 140@8



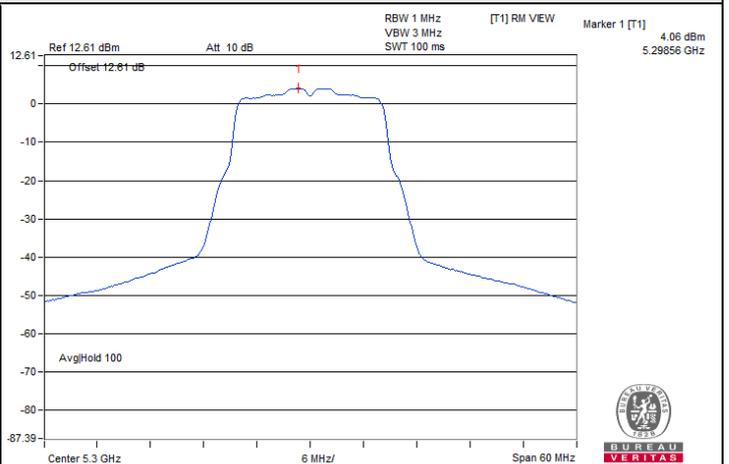
802.11ax (HE20) 52-tone RU 1Tx : CH 36@37



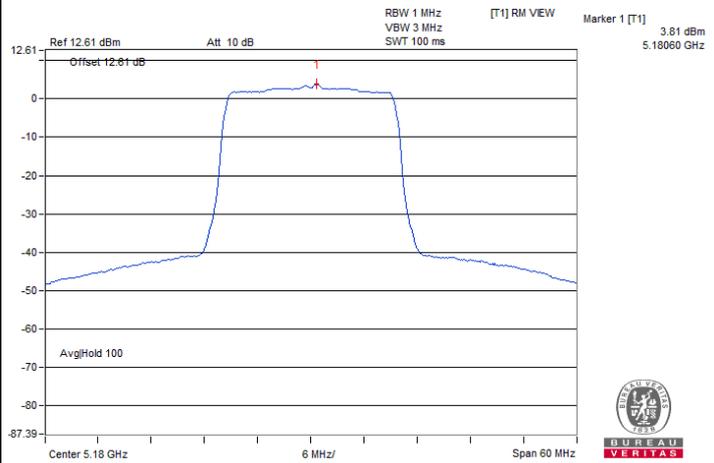
Spectrum Plot of Maximum Value



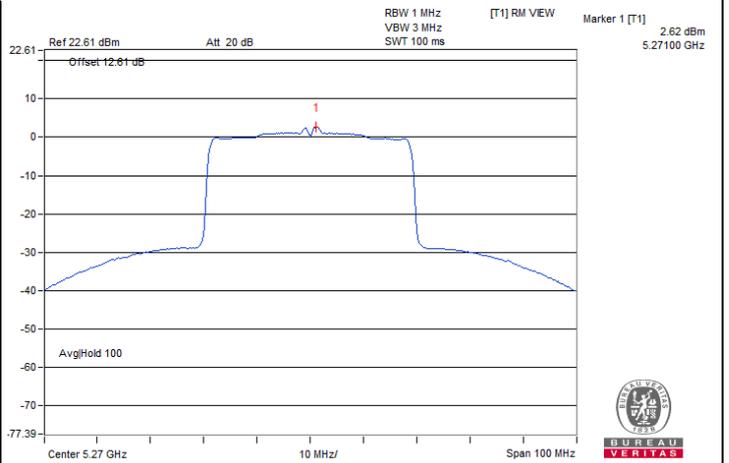
802.11ax (HE20) 106-tone RU 1Tx : CH 36@53



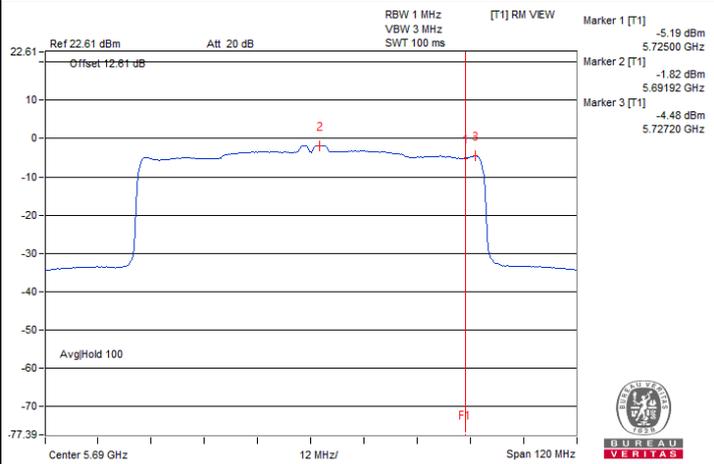
802.11a CDD-2Tx / Chain 1 : CH 60



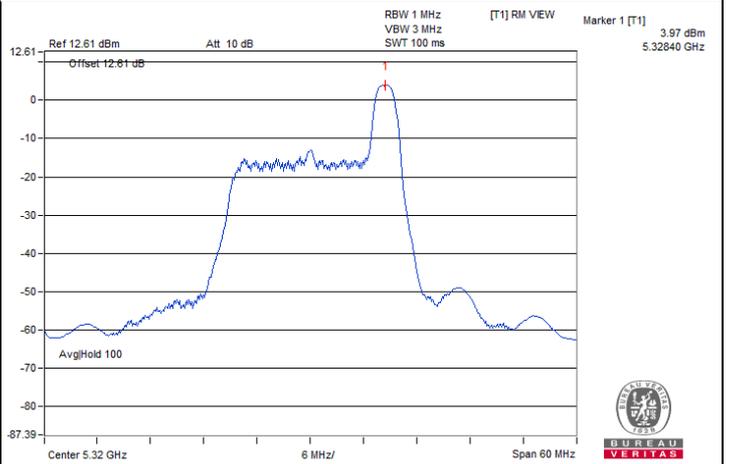
802.11ax (HE20) CDD-2Tx / Chain 1 : CH 36



802.11ax (HE40) CDD-2Tx / Chain 1 : CH 54



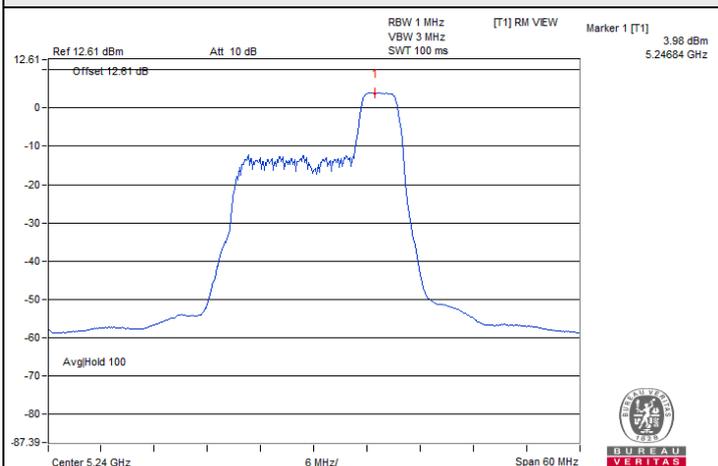
802.11ax (HE80) CDD-2Tx / Chain 1 : CH 138 (U-NII-2C)



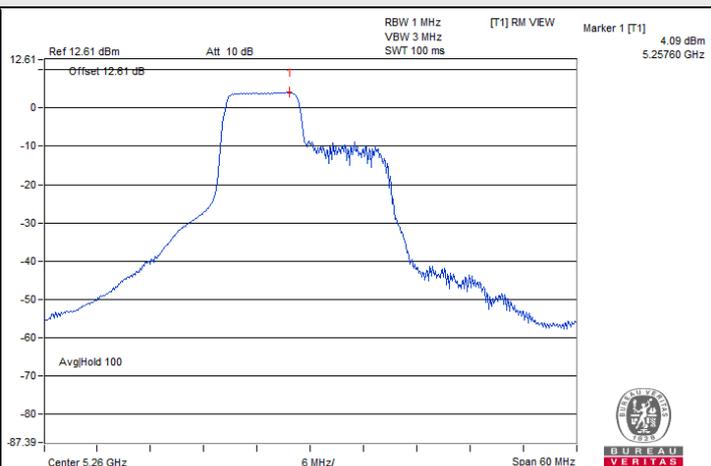
802.11ax (HE20) 26-tone RU CDD-2Tx / Chain 1 : CH 64@8



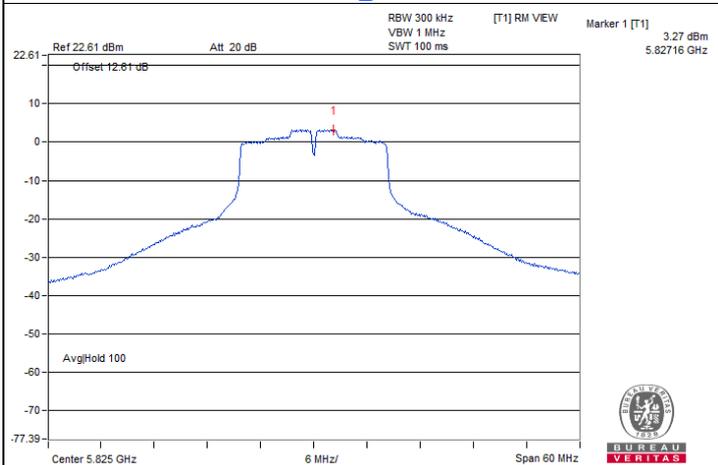
Spectrum Plot of Maximum Value



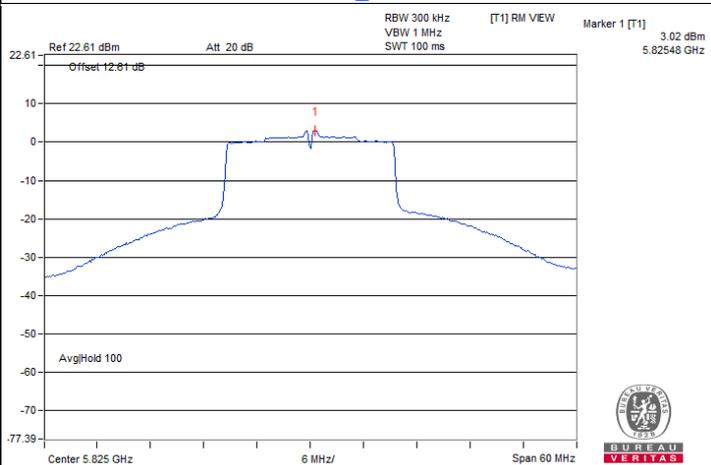
802.11ax (HE20) 52-tone RU CDD-2Tx / Chain 1 : CH 48@40



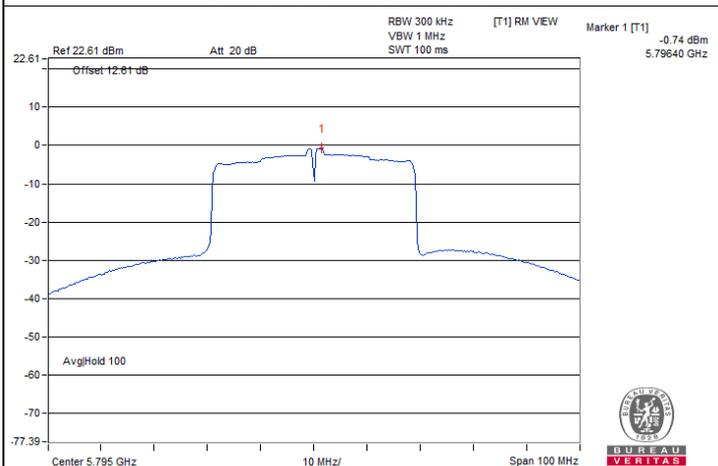
802.11ax (HE20) 106-tone RU CDD-2Tx / Chain 1 : CH 52@53



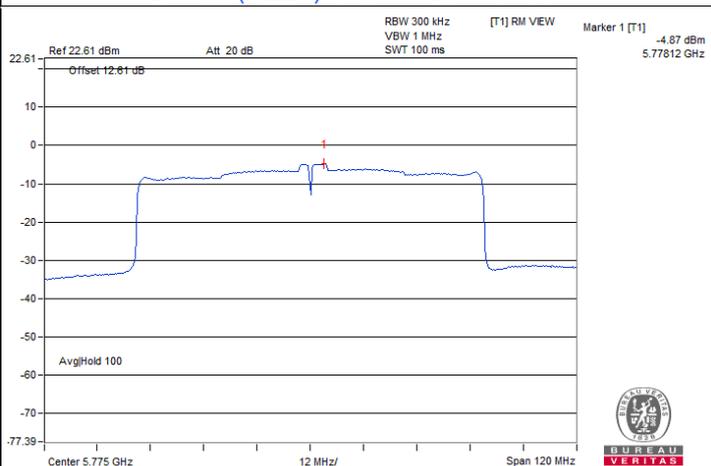
802.11a 1Tx / Chain 0 : CH 165



802.11ax (HE20) 1Tx / Chain 0 : CH 165



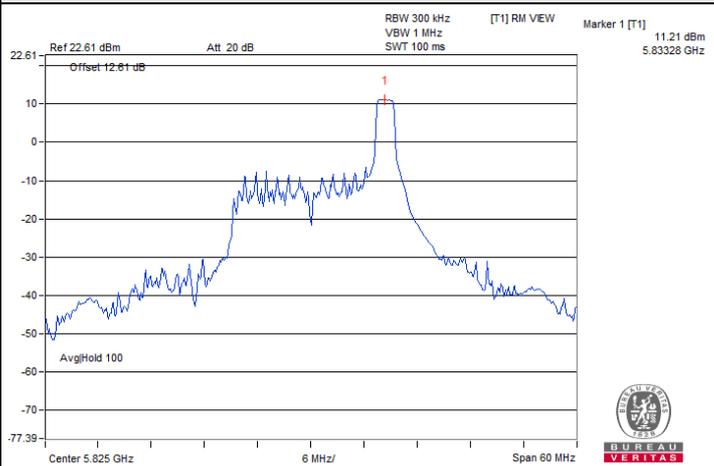
802.11ax (HE40) 1Tx / Chain 0 : CH 159



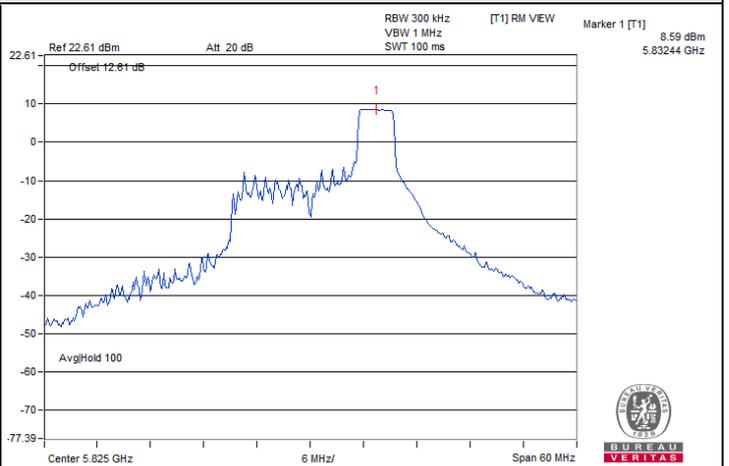
802.11ax (HE80) 1Tx / Chain 0 : CH 155



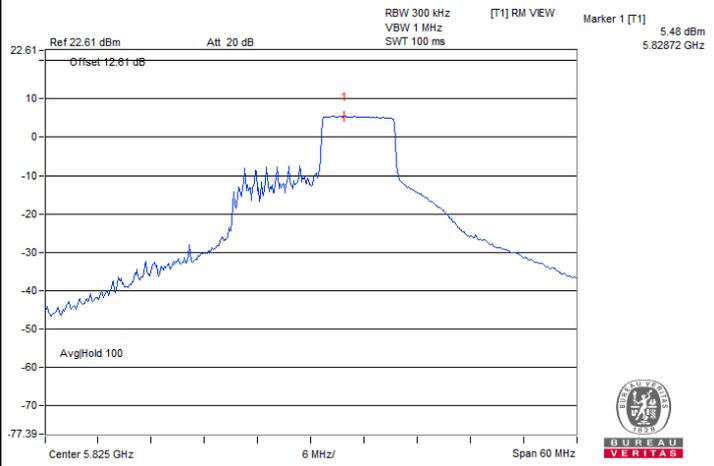
Spectrum Plot of Maximum Value



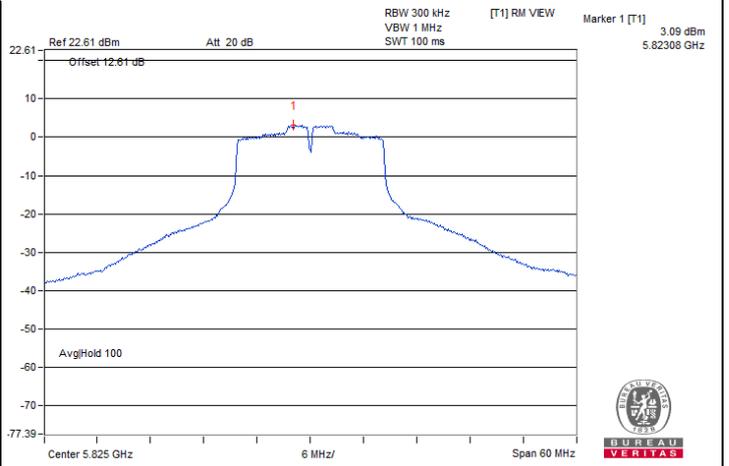
802.11ax (HE20) 26-tone RU 1Tx / Chain 0 : CH 165@8



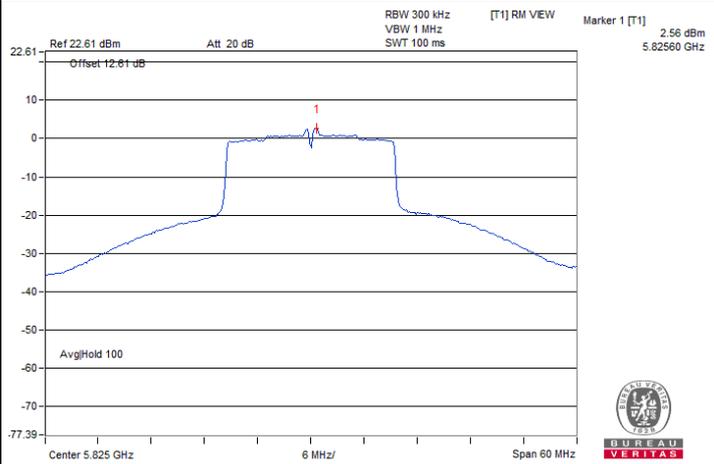
802.11ax (HE20) 52-tone RU 1Tx / Chain 0 : CH 165@40



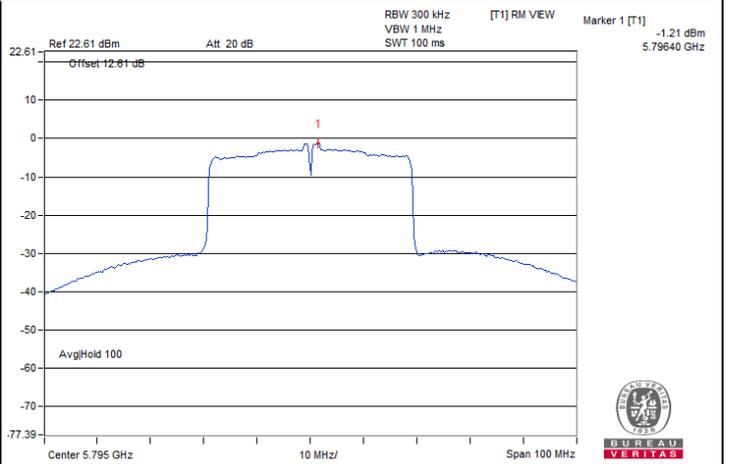
802.11ax (HE20) 106-tone RU 1Tx / Chain 0 : CH 165@54



802.11a CDD-2Tx / Chain 1 : CH 165

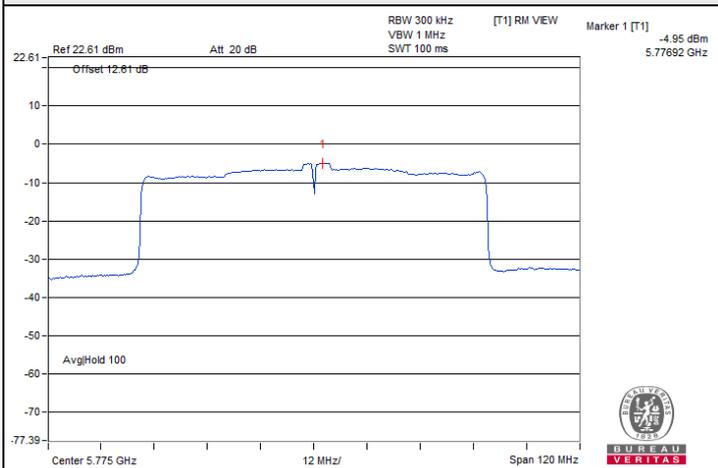


802.11ax (HE20) CDD-2Tx / Chain 0 : CH 165

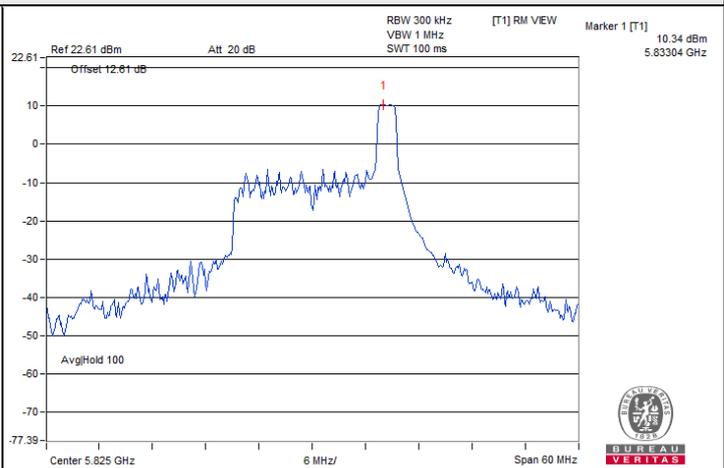


802.11ax (HE40) CDD-2Tx / Chain 1 : CH 159

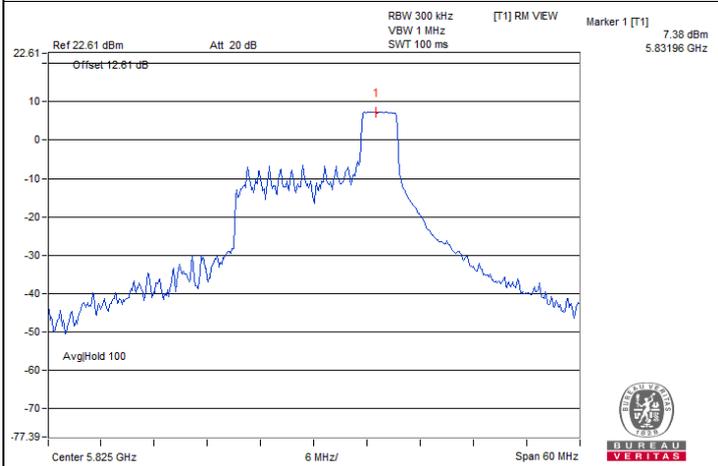
Spectrum Plot of Maximum Value



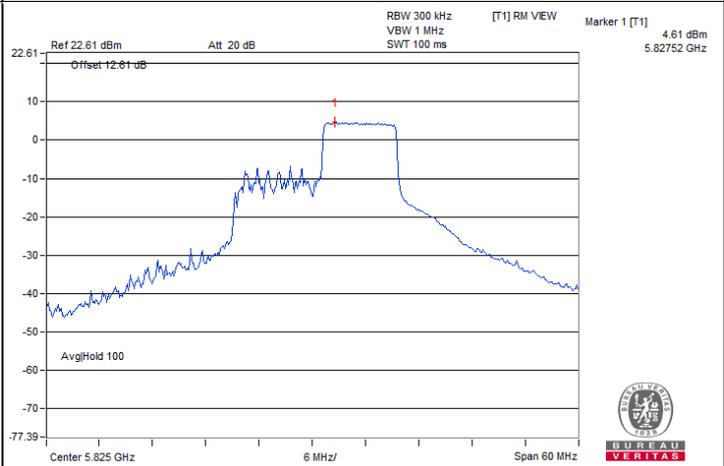
802.11ax (HE80) CDD-2Tx / Chain 1 : CH 155



802.11ax (HE20) 26-tone RU CDD-2Tx / Chain 1 : CH 165@8



802.11ax (HE20) 52-tone RU CDD-2Tx / Chain 1 : CH 165@40



802.11ax (HE20) 106-tone RU CDD-2Tx / Chain 1 : CH 165@54

7.4 6 dB Bandwidth

Input Power:	3.6 Vdc	Environmental Conditions:	25°C, 60% RH	Tested By:	John Peng
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802.11a 1Tx

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	Minimum Limit (MHz)	Test Result
144 (U-NII-3)	5720	2.85	0.5	Pass
149	5745	15.06	0.5	Pass
157	5785	15.09	0.5	Pass
165	5825	15.67	0.5	Pass

802.11ax (HE20) 1Tx

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	Minimum Limit (MHz)	Test Result
144 (U-NII-3)	5720	4.09	0.5	Pass
149	5745	18.16	0.5	Pass
157	5785	17.53	0.5	Pass
165	5825	17.85	0.5	Pass

802.11ax (HE40) 1Tx

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	Minimum Limit (MHz)	Test Result
142 (U-NII-3)	5710	4.01	0.5	Pass
151	5755	37.95	0.5	Pass
159	5795	37.61	0.5	Pass

802.11ax (HE80) 1Tx

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	Minimum Limit (MHz)	Test Result
138 (U-NII-3)	5690	3.34	0.5	Pass
155	5775	75.67	0.5	Pass

802.11ax (HE20) 26-tone RU 1Tx

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	Minimum Limit (MHz)	Test Result
144 (U-NII-3)	5720	4.5	0.5	Pass
149	5745	2.12	0.5	Pass
157	5785	2.68	0.5	Pass
165	5825	2.12	0.5	Pass

802.11ax (HE20) 52-tone RU 1Tx

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	Minimum Limit (MHz)	Test Result
144 (U-NII-3)	5720	4.46	0.5	Pass
149	5745	17	0.5	Pass
157	5785	15.06	0.5	Pass
165	5825	17.02	0.5	Pass

802.11ax (HE20) 106-tone RU 1Tx

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	Minimum Limit (MHz)	Test Result
144 (U-NII-3)	5720	4.57	0.5	Pass
149	5745	17.17	0.5	Pass
157	5785	17.18	0.5	Pass
165	5825	17.18	0.5	Pass

802.11a CDD-2Tx

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)		Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1		
144 (U-NII-3)	5720	3.12	3.12	0.5	Pass
149	5745	15.25	16.29	0.5	Pass
157	5785	15.08	16.29	0.5	Pass
165	5825	15.63	16.28	0.5	Pass

802.11ax (HE20) CDD-2Tx

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)		Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1		
144 (U-NII-3)	5720	4.28	4.38	0.5	Pass
149	5745	18.46	18.48	0.5	Pass
157	5785	17.86	17.57	0.5	Pass
165	5825	17.92	17.74	0.5	Pass

802.11ax (HE40) CDD-2Tx

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)		Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1		
142 (U-NII-3)	5710	3.90	3.27	0.5	Pass
151	5755	37.09	36.92	0.5	Pass
159	5795	36.63	36.28	0.5	Pass

802.11ax (HE80) CDD-2Tx

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)		Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1		
138 (U-NII-3)	5690	3.21	3.30	0.5	Pass
155	5775	73.11	74.47	0.5	Pass

802.11ax (HE20) 26-tone RU CDD-2Tx

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)		Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1		
144 (U-NII-3)	5720	4.49	4.48	0.5	Pass
149	5745	2.09	14.53	0.5	Pass
157	5785	2.69	2.69	0.5	Pass
165	5825	2.10	4.57	0.5	Pass

802.11ax (HE20) 52-tone RU CDD-2Tx

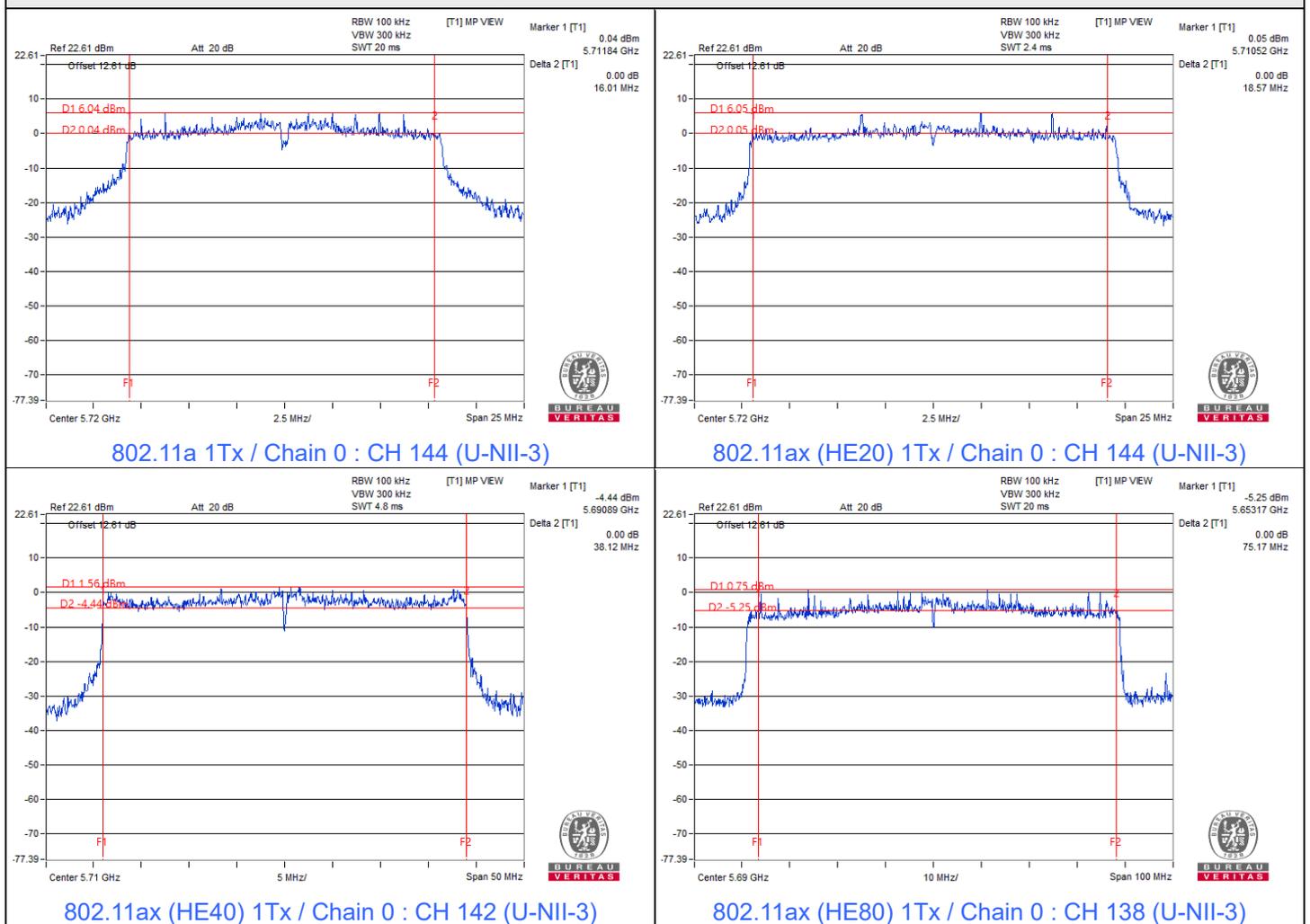
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)		Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1		
144 (U-NII-3)	5720	4.50	4.51	0.5	Pass
149	5745	17.05	17.03	0.5	Pass
157	5785	15.07	15.10	0.5	Pass
165	5825	16.99	17.05	0.5	Pass



802.11ax (HE20) 106-tone RU CDD-2Tx

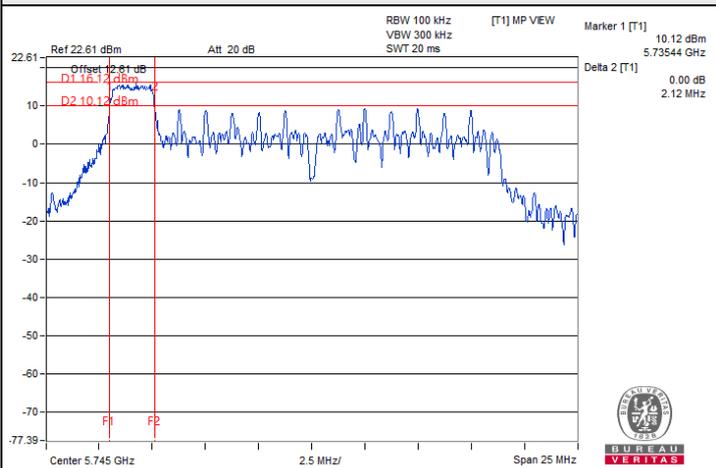
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)		Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1		
144 (U-NII-3)	5720	4.57	4.56	0.5	Pass
149	5745	17.15	17.19	0.5	Pass
157	5785	17.12	17.18	0.5	Pass
165	5825	17.36	17.39	0.5	Pass

Spectrum Plot of Minimum Value

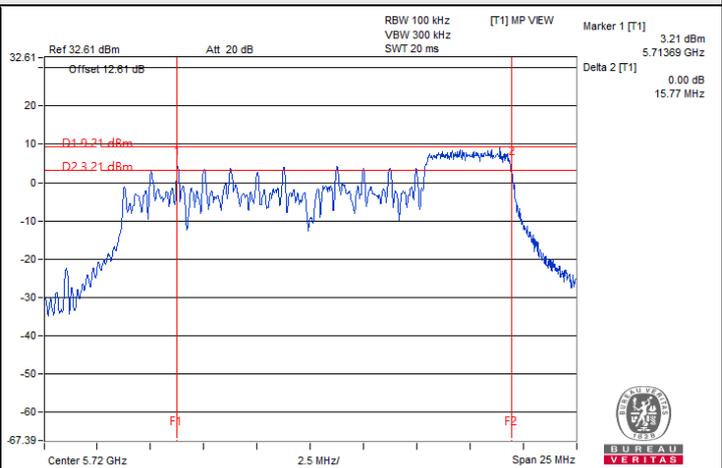




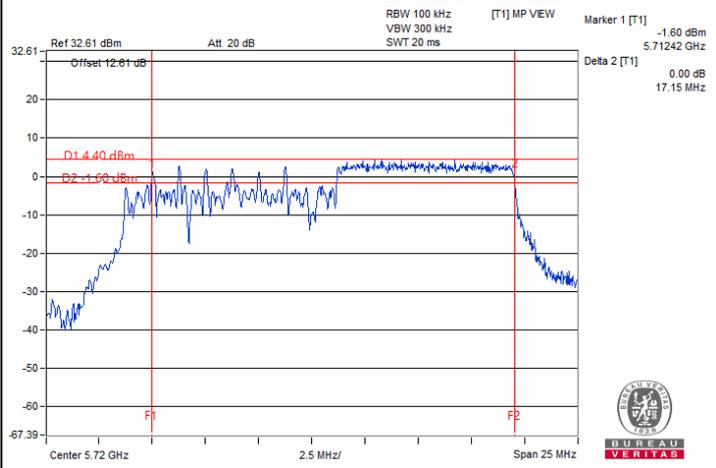
Spectrum Plot of Minimum Value



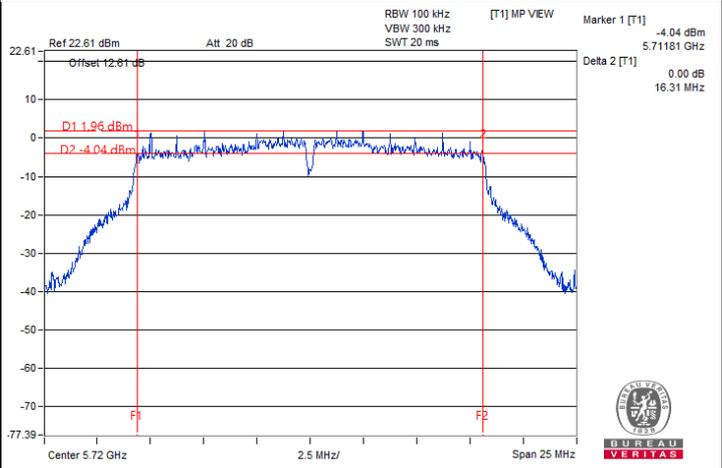
802.11ax (HE20) 26-tone RU 1Tx / Chain 0 : CH 149@0



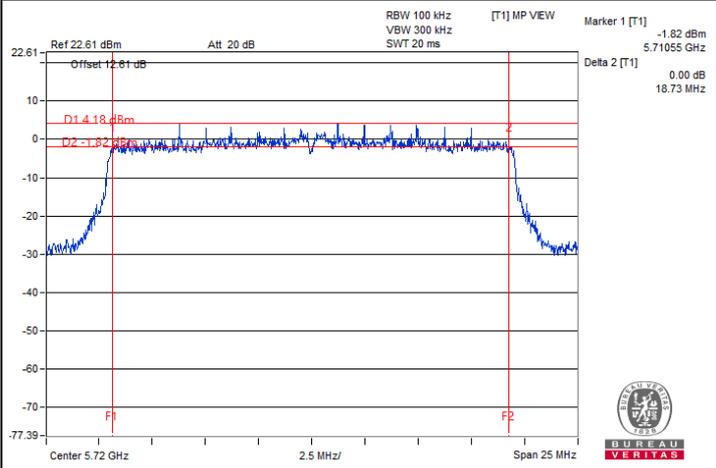
802.11ax (HE20) 52-tone RU 1Tx / Chain 0 : CH 144@40 (U-NII-3)



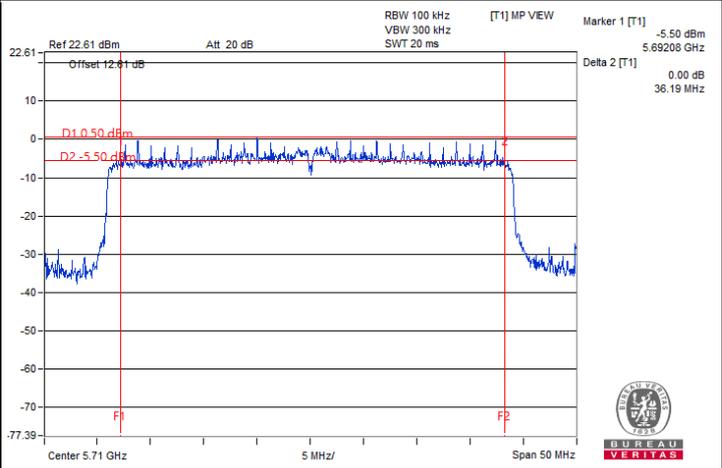
802.11ax (HE20) 106-tone RU 1Tx / Chain 0 : CH 144@54 (U-NII-3)



802.11a CDD-2Tx / Chain 0 : CH 144 (U-NII-3)



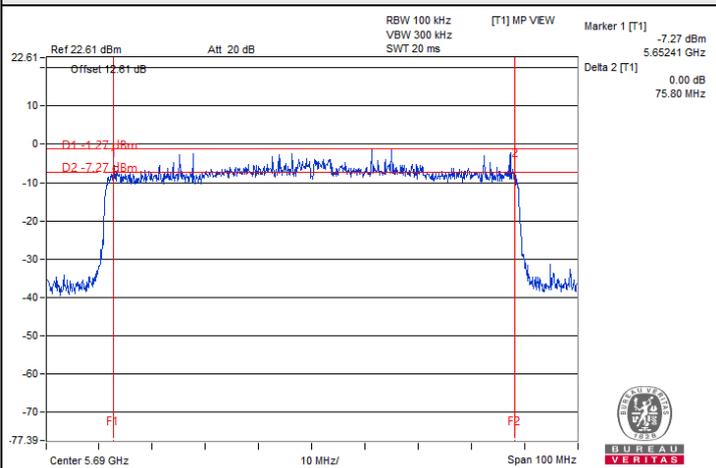
802.11ax (HE20) CDD-2Tx / Chain 0 : CH 144 (U-NII-3)



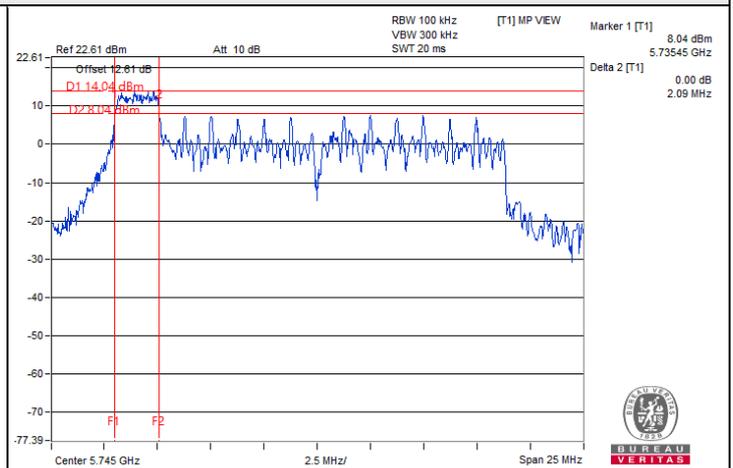
802.11ax (HE40) CDD-2Tx / Chain 1 : CH 142 (U-NII-3)



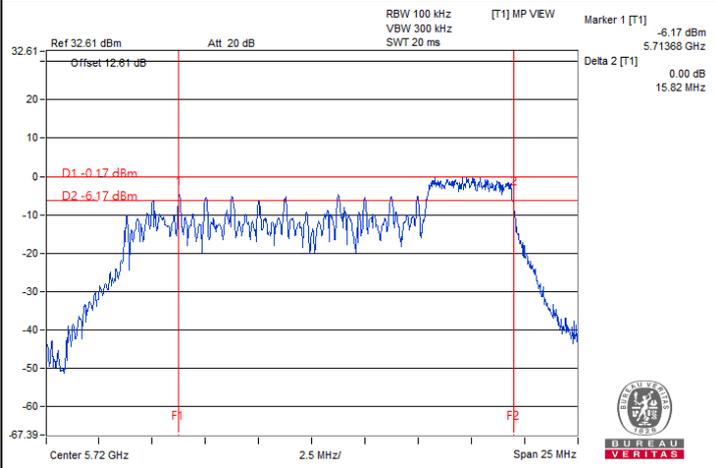
Spectrum Plot of Minimum Value



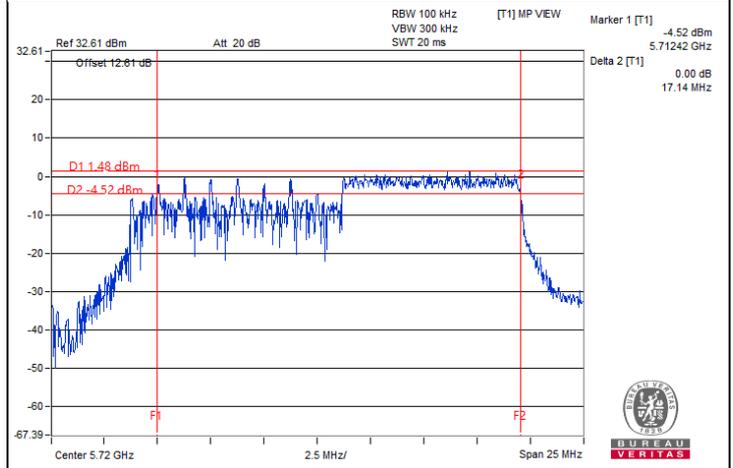
802.11ax (HE80) CDD-2Tx / Chain 0 : CH 138 (U-NII-3)



802.11ax (HE20) 26-tone RU CDD-2Tx / Chain 0 : CH 149@0



802.11ax (HE20) 52-tone RU CDD-2Tx / Chain 0 : CH 144@40 (U-NII-3)



802.11ax (HE20) 106-tone RU CDD-2Tx / Chain 1 : CH 144@54 (U-NII-3)

Note: For U-NII-3 straddle channel = Marker 1 + Delta 2 - 5725 MHz

7.5 Occupied Bandwidth

Input Power:	3.6 Vdc	Environmental Conditions:	25°C, 60% RH	Tested By:	John Peng
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802.11a 1Tx

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)
36	5180	16.68
40	5200	16.86
48	5240	16.86
52	5260	16.86
60	5300	16.8
64	5320	16.8
100	5500	16.92
116	5580	16.8
140	5700	16.92
144 (U-NII-2C)	5720	13.52
144 (U-NII-3)	5720	3.4
149	5745	18
157	5785	18.66
165	5825	21.6

802.11ax (HE20) 1Tx

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)
36	5180	19.02
40	5200	19.02
48	5240	19.14
52	5260	19.02
60	5300	19.02
64	5320	19.08
100	5500	19.14
116	5580	19.08
140	5700	19.14
144 (U-NII-2C)	5720	14.6
144 (U-NII-3)	5720	4.54
149	5745	19.32
157	5785	20.28
165	5825	21.96

802.11ax (HE40) 1Tx

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)
38	5190	38.28
46	5230	38.4
54	5270	38.16
62	5310	38.28
102	5510	38.4
110	5550	38.28
134	5670	38.4
142 (U-NII-2C)	5710	34.08
142 (U-NII-3)	5710	4.08
151	5755	38.76
159	5795	39

802.11ax (HE80) 1Tx

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)
42	5210	77.04
58	5290	77.04
106	5530	77.04
122	5610	77.28
138 (U-NII-2C)	5690	73.4
138 (U-NII-3)	5690	3.64
155	5775	77.52

802.11ax (HE20) 26-tone RU 1Tx

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)
36	5180	18.48
40	5200	17.04
48	5240	18.48
52	5260	18.42
60	5300	16.62
64	5320	18.48
100	5500	18.3
116	5580	17.1
140	5700	18.42
144 (U-NII-2C)	5720	13.58
144 (U-NII-3)	5720	4.9
149	5745	18.66
157	5785	16.98
165	5825	18.84

802.11ax (HE20) 52-tone RU 1Tx

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)
36	5180	18.24
40	5200	17.1
48	5240	18.36
52	5260	18.42
60	5300	17.16
64	5320	18.42
100	5500	18.36
116	5580	17.22
140	5700	18.36
144 (U-NII-2C)	5720	13.58
144 (U-NII-3)	5720	4.66
149	5745	18.6
157	5785	17.4
165	5825	19.68

802.11ax (HE20) 106-tone RU 1Tx

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)
36	5180	18.24
40	5200	18.3
48	5240	18.3
52	5260	18.12
60	5300	18.18
64	5320	18.54
100	5500	18.42
116	5580	18.36
140	5700	18.42
144 (U-NII-2C)	5720	13.64
144 (U-NII-3)	5720	4.72
149	5745	18.6
157	5785	18.48
165	5825	19.62

802.11a CDD-2Tx

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	
		Chain 0	Chain 1
36	5180	16.68	16.68
40	5200	16.68	16.74
48	5240	16.62	16.68
52	5260	16.68	16.68
60	5300	16.68	16.68
64	5320	16.68	16.68
100	5500	16.68	16.68
116	5580	16.62	16.56
140	5700	16.68	16.68
144 (U-NII-2C)	5720	13.34	13.28
144 (U-NII-3)	5720	3.34	3.28
149	5745	17.46	17.52
157	5785	18.00	17.40
165	5825	19.26	17.58

802.11ax (HE20) CDD-2Tx

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	
		Chain 0	Chain 1
36	5180	18.96	18.96
40	5200	19.02	18.96
48	5240	18.96	16.62
52	5260	18.96	16.68
60	5300	19.02	16.62
64	5320	19.02	19.08
100	5500	19.02	19.02
116	5580	18.96	19.14
140	5700	19.02	19.02
144 (U-NII-2C)	5720	14.48	14.48
144 (U-NII-3)	5720	4.48	4.48
149	5745	19.20	19.20
157	5785	19.44	19.20
165	5825	20.34	19.26

802.11ax (HE40) CDD-2Tx

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	
		Chain 0	Chain 1
38	5190	37.80	37.80
46	5230	37.80	37.92
54	5270	37.80	37.92
62	5310	37.80	37.92
102	5510	37.68	37.80
110	5550	37.80	38.04
134	5670	37.68	37.92
142 (U-NII-2C)	5710	33.84	33.84
142 (U-NII-3)	5710	3.96	3.84
151	5755	37.92	38.16
159	5795	37.92	37.92

802.11ax (HE80) CDD-2Tx

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	
		Chain 0	Chain 1
42	5210	77.04	76.80
58	5290	76.80	76.80
106	5530	77.04	77.04
122	5610	77.04	77.28
138 (U-NII-2C)	5690	73.40	73.40
138 (U-NII-3)	5690	3.40	3.64
155	5775	77.28	77.52

802.11ax (HE20) 26-tone RU CDD-2Tx

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	
		Chain 0	Chain 1
36	5180	18.42	18.30
40	5200	17.16	17.10
48	5240	18.54	18.42
52	5260	18.42	18.42
60	5300	17.22	16.98
64	5320	18.54	18.48
100	5500	18.30	18.42
116	5580	17.28	17.04
140	5700	18.48	18.30
144 (U-NII-2C)	5720	13.64	13.58
144 (U-NII-3)	5720	4.78	4.84
149	5745	18.54	18.48
157	5785	17.40	17.28
165	5825	18.66	18.66

802.11ax (HE20) 52-tone RU CDD-2Tx

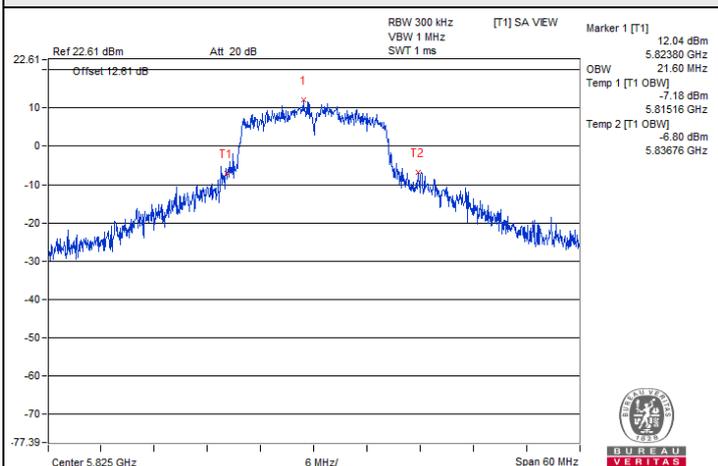
Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	
		Chain 0	Chain 1
36	5180	18.24	18.18
40	5200	17.10	17.10
48	5240	18.30	18.12
52	5260	18.36	18.12
60	5300	17.16	17.16
64	5320	18.36	18.30
100	5500	18.30	18.24
116	5580	17.16	17.22
140	5700	18.36	18.30
144 (U-NII-2C)	5720	13.52	13.58
144 (U-NII-3)	5720	4.66	4.72
149	5745	18.42	18.36
157	5785	17.46	17.10
165	5825	18.72	18.54

802.11ax (HE20) 106-tone RU CDD-2Tx

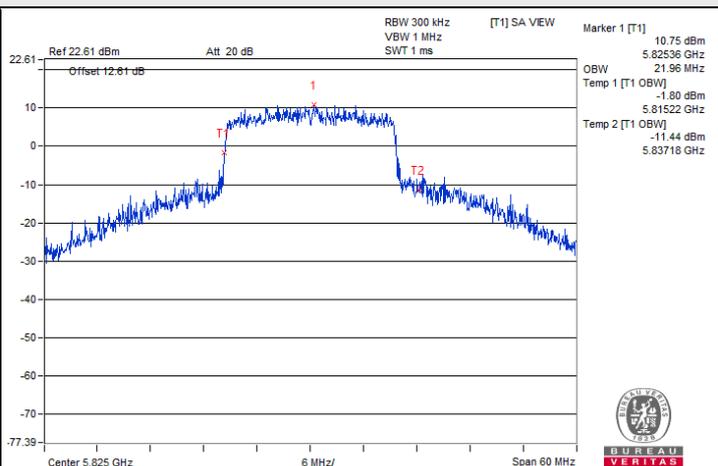
Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	
		Chain 0	Chain 1
36	5180	18.30	18.24
40	5200	18.30	18.12
48	5240	18.18	18.30
52	5260	18.30	18.24
60	5300	18.36	17.94
64	5320	18.24	18.36
100	5500	17.88	18.30
116	5580	18.18	18.18
140	5700	18.36	18.36
144 (U-NII-2C)	5720	13.64	13.64
144 (U-NII-3)	5720	4.72	4.60
149	5745	18.48	18.30
157	5785	18.24	18.18
165	5825	19.02	18.48



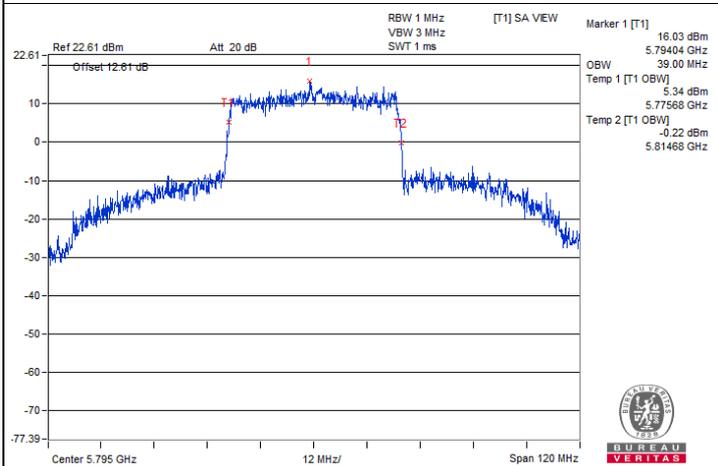
Spectrum Plot of Maximum Value



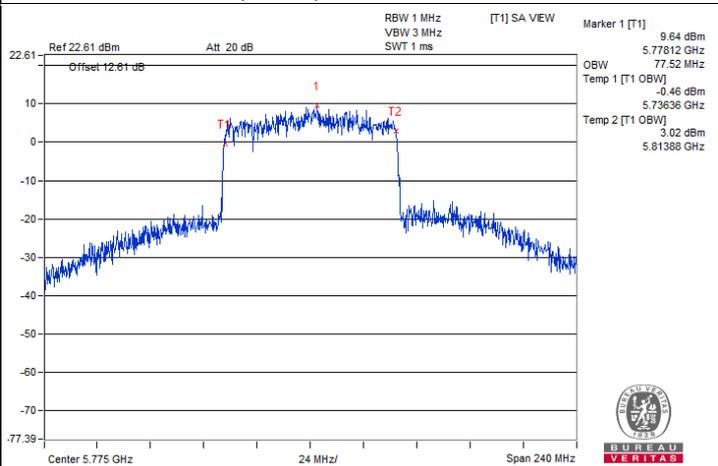
802.11a 1Tx / Chain 0 : CH 165



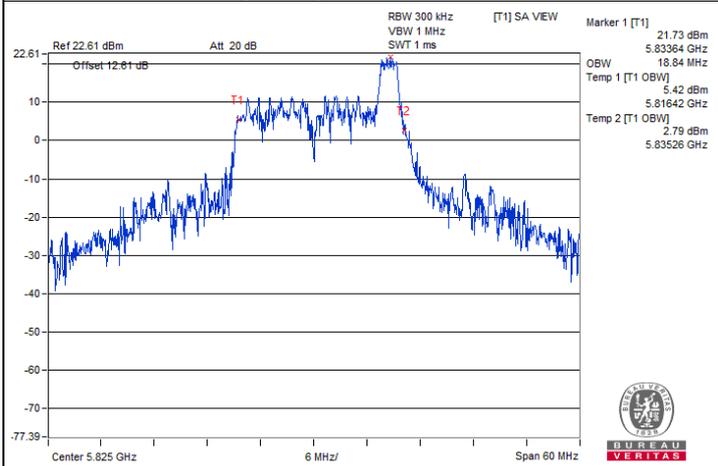
802.11ax (HE20) 1Tx / Chain 0 : CH 165



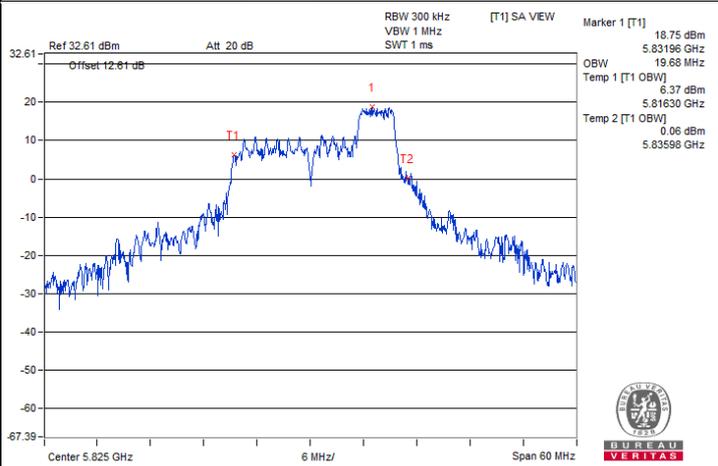
802.11ax (HE40) 1Tx / Chain 0 : CH 159



802.11ax (HE80) 1Tx / Chain 0 : CH 155



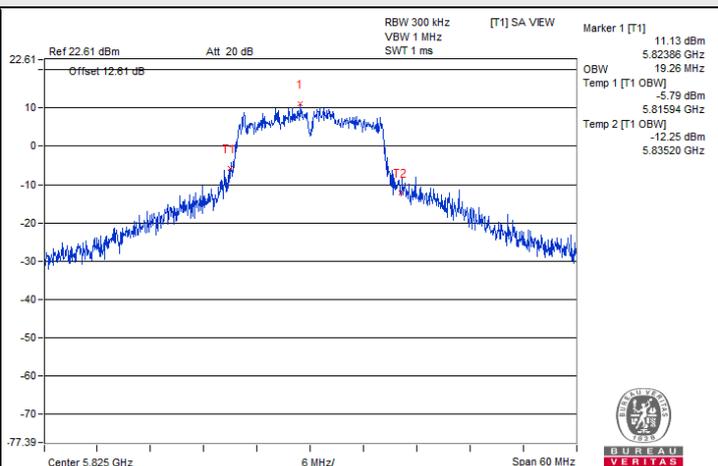
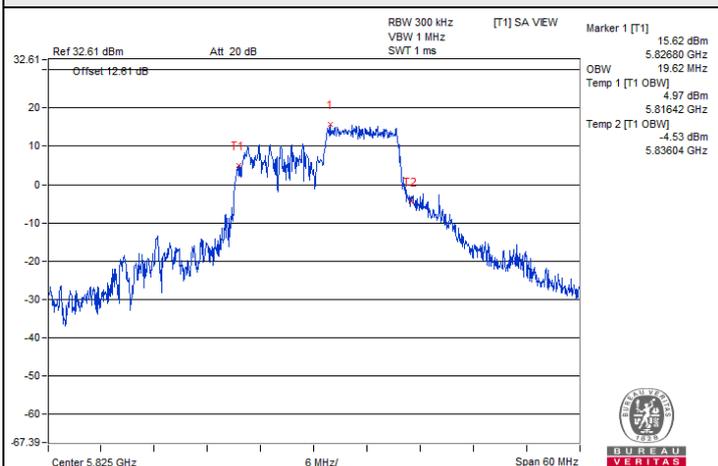
802.11ax (HE20) 26-tone RU 1Tx / Chain 0 : CH 165@8



802.11ax (HE20) 52-tone RU 1Tx / Chain 0 : CH 165@40

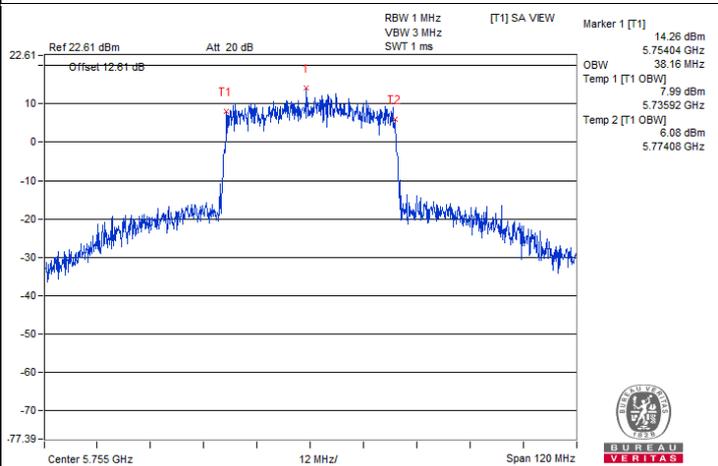
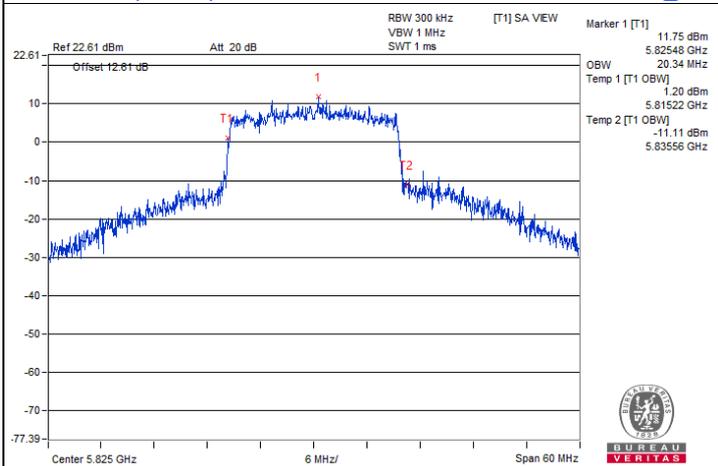


Spectrum Plot of Maximum Value



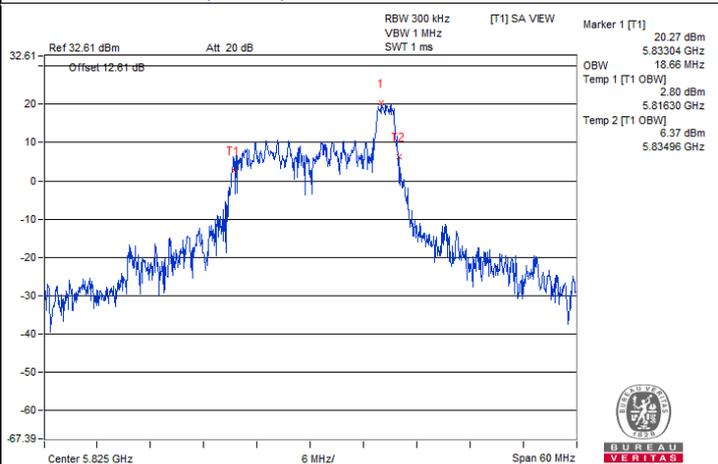
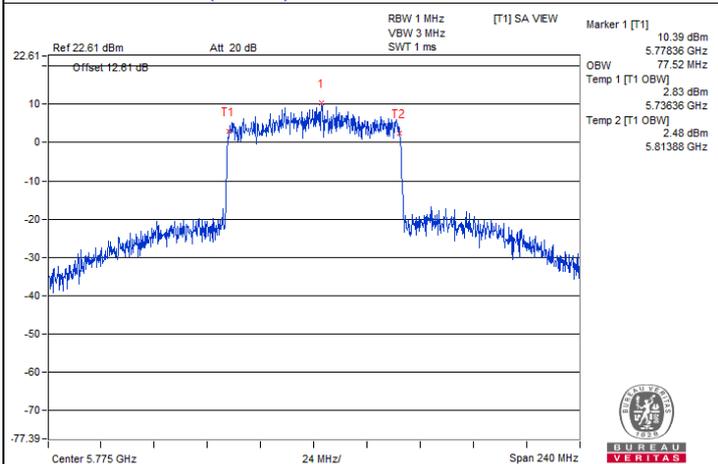
802.11ax (HE20) 106-tone RU 1Tx / Chain 0 : CH 165@54

802.11a CDD-2Tx / Chain 0 : CH 165



802.11ax (HE20) CDD-2Tx / Chain 0 : CH 165

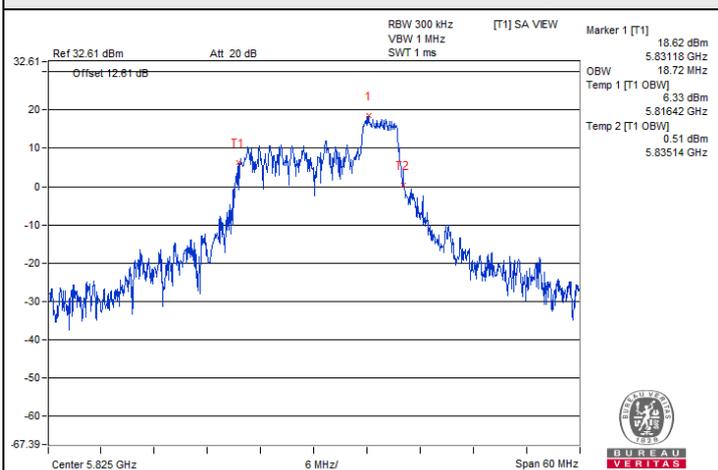
802.11ax (HE40) CDD-2Tx / Chain 1 : CH 151



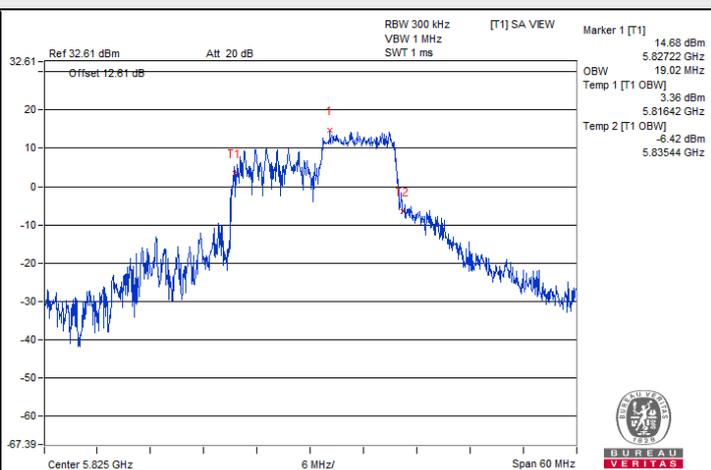
802.11ax (HE80) CDD-2Tx / Chain 1 : CH 155

802.11ax (HE20) 26-tone RU CDD-2Tx / Chain 0 : CH 165@8

Spectrum Plot of Maximum Value

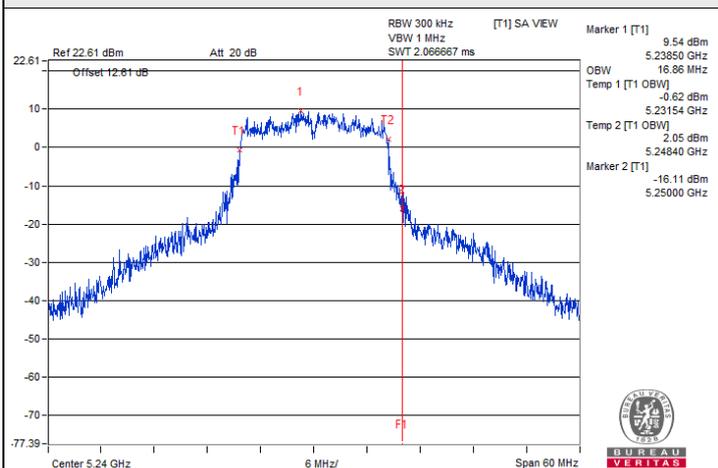


802.11ax (HE20) 52-tone RU CDD-2Tx / Chain 0 : CH 165@40

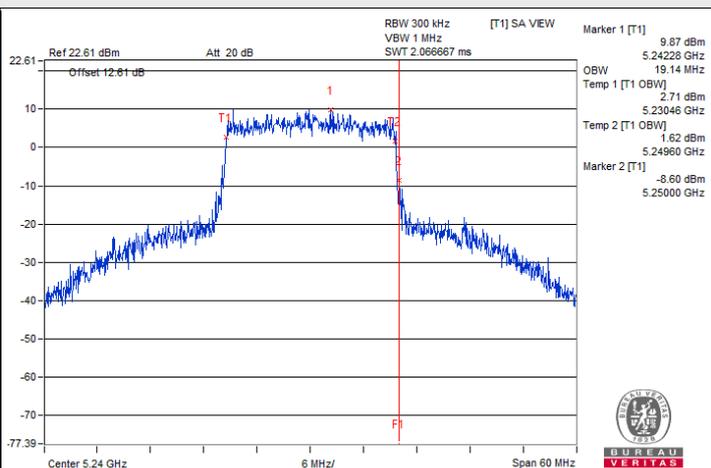


802.11ax (HE20) 106-tone RU CDD-2Tx / Chain 0 : CH 165@54

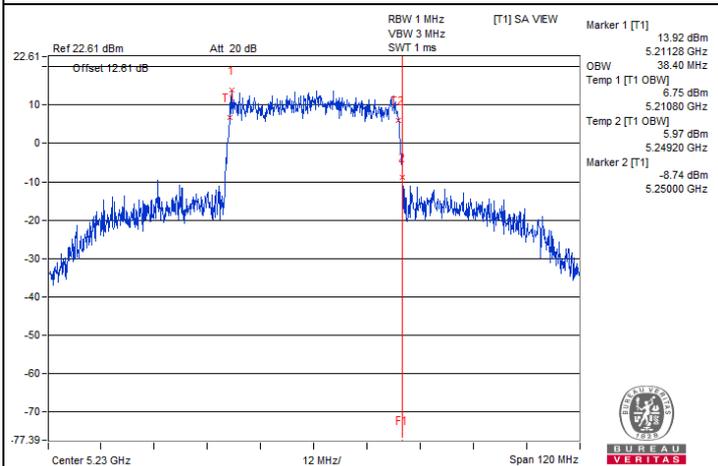
Spectrum Plot for nearby DFS band (DFS is required, if 99% OCP straddle into U-NII-2A)



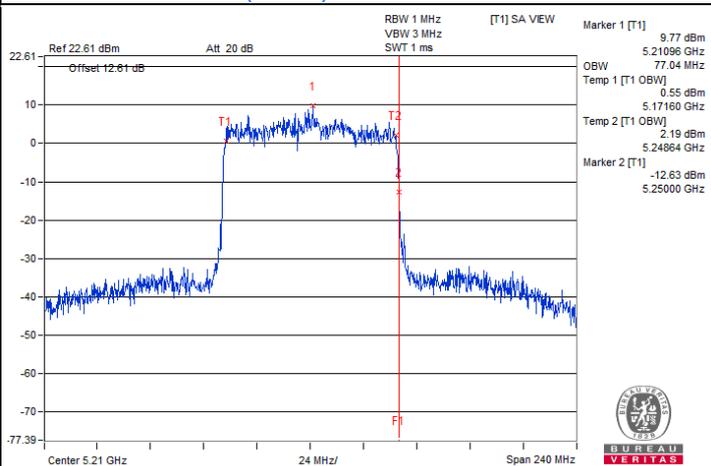
802.11a 1Tx / Chain 0 : CH 48



802.11ax (HE20) 1Tx / Chain 0 : CH 48

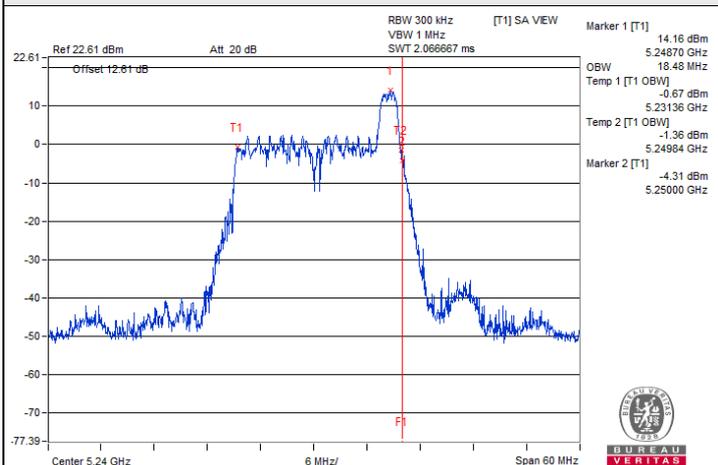


802.11ax (HE40) 1Tx / Chain 0 : CH 46

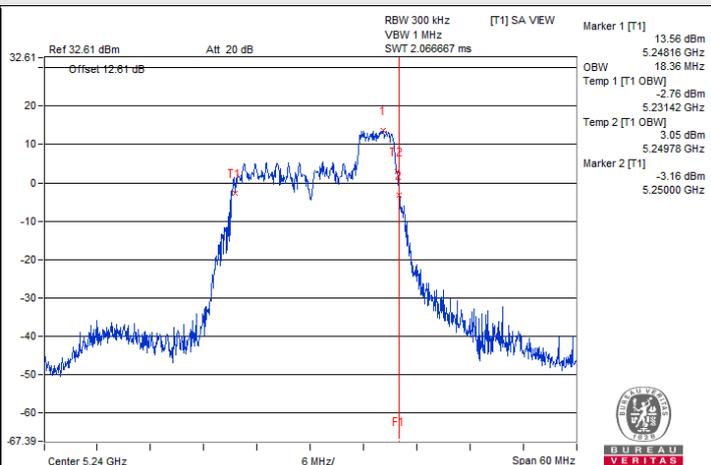


802.11ax (HE80) 1Tx / Chain 0 : CH 42

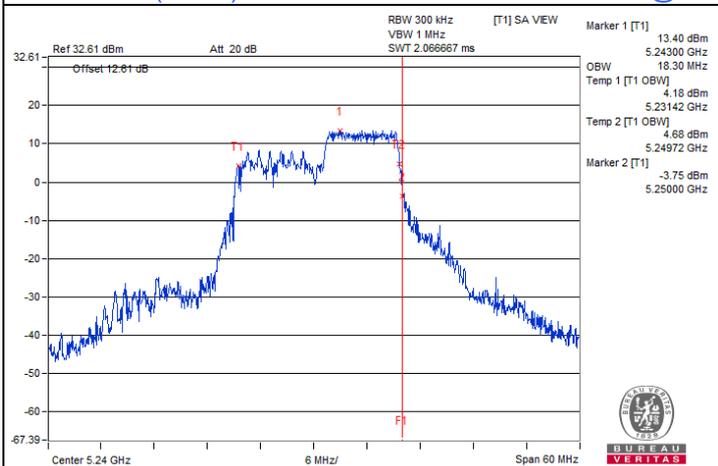
Spectrum Plot for nearby DFS band (DFS is required, if 99% OCP straddle into U-NII-2A)



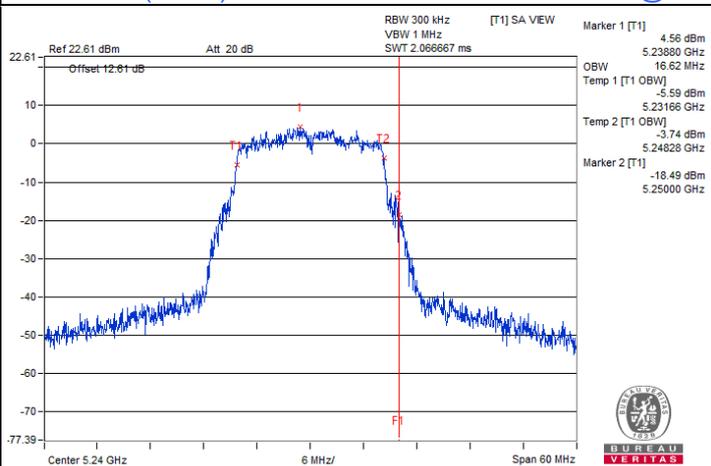
802.11ax (HE20) 26-tone RU 1Tx / Chain 0 : CH 48@8



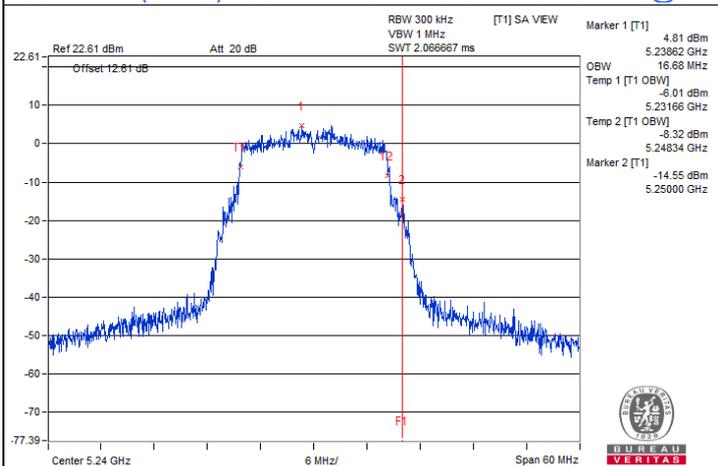
802.11ax (HE20) 52-tone RU 1Tx / Chain 0 : CH 48@40



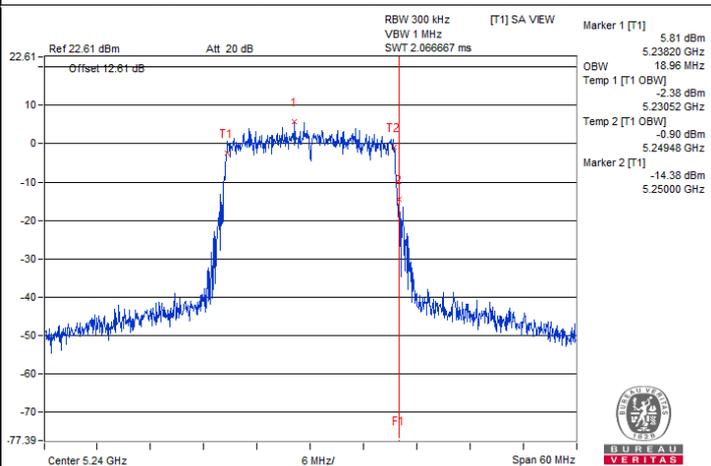
802.11ax (HE20) 106-tone RU 1Tx / Chain 0 : CH 48@54



802.11a CDD-2Tx / Chain 0 : CH 48



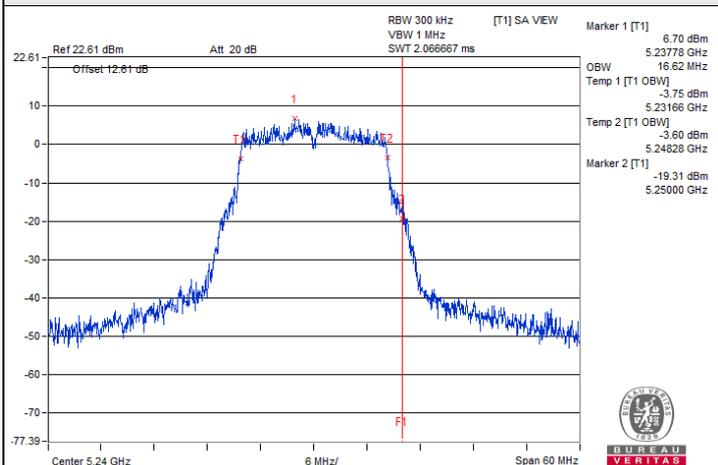
802.11a CDD-2Tx / Chain 1 : CH 48



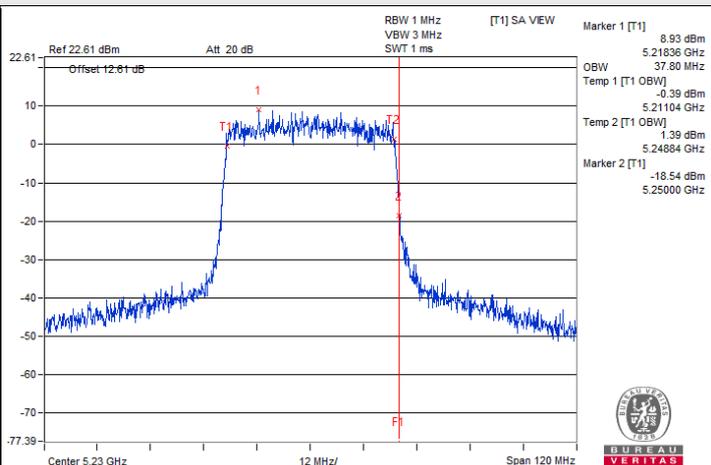
802.11ax (HE20) CDD-2Tx / Chain 0 : CH 48



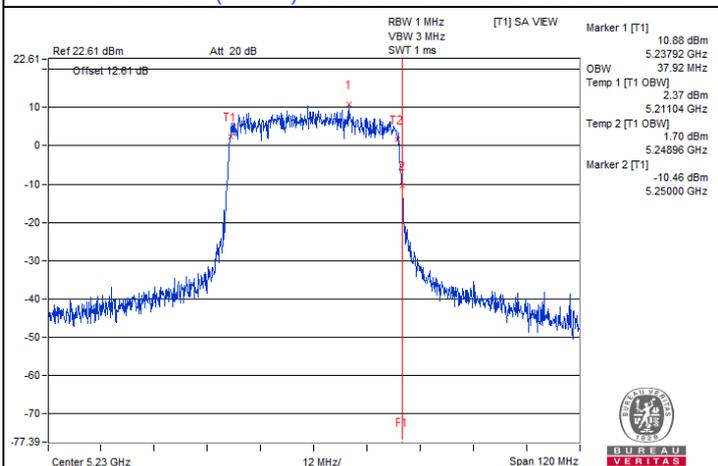
Spectrum Plot for nearby DFS band (DFS is required, if 99% OCP straddle into U-NII-2A)



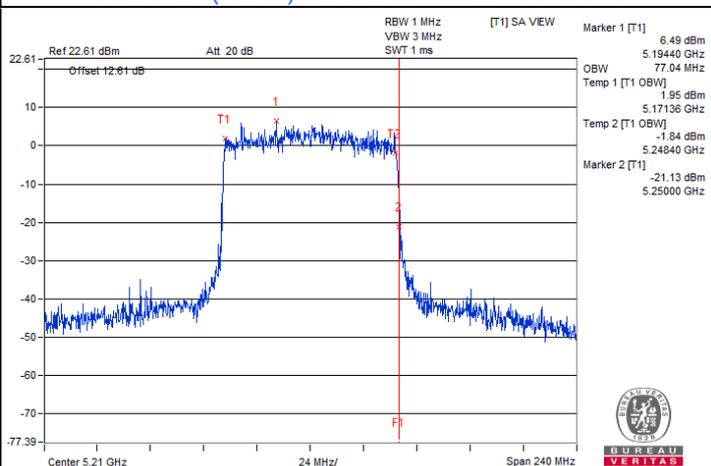
802.11ax (HE20) CDD-2Tx / Chain 1 : CH 48



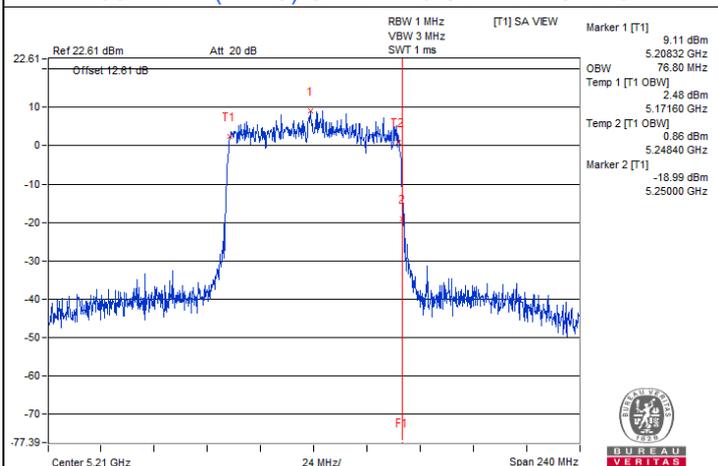
802.11ax (HE40) CDD-2Tx / Chain 0 : CH 46



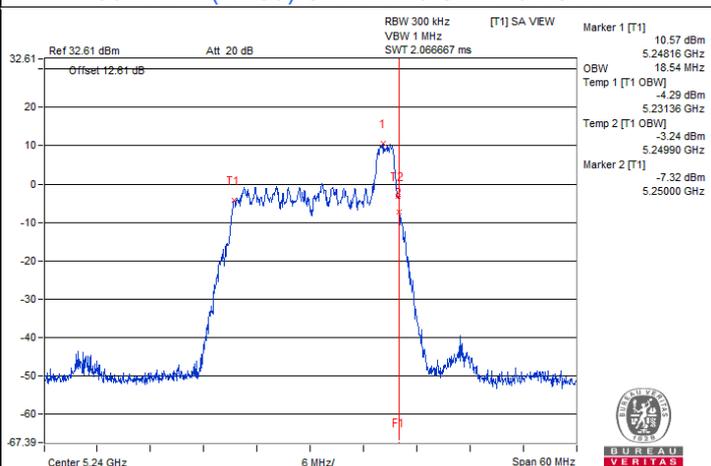
802.11ax (HE40) CDD-2Tx / Chain 1 : CH 46



802.11ax (HE80) CDD-2Tx / Chain 0 : CH 42



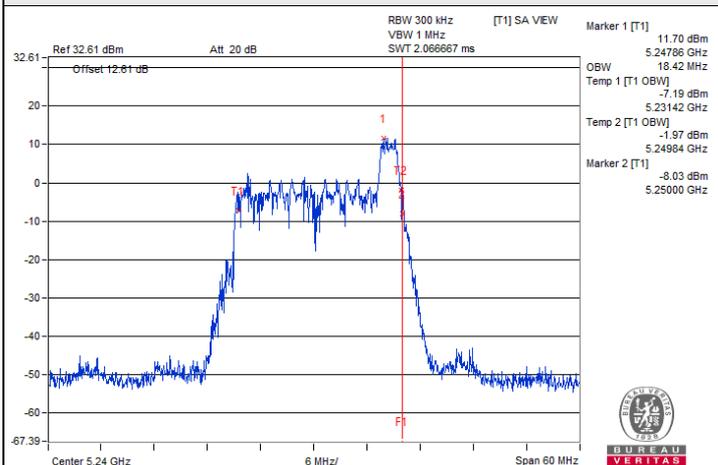
802.11ax (HE80) CDD-2Tx / Chain 1 : CH 42



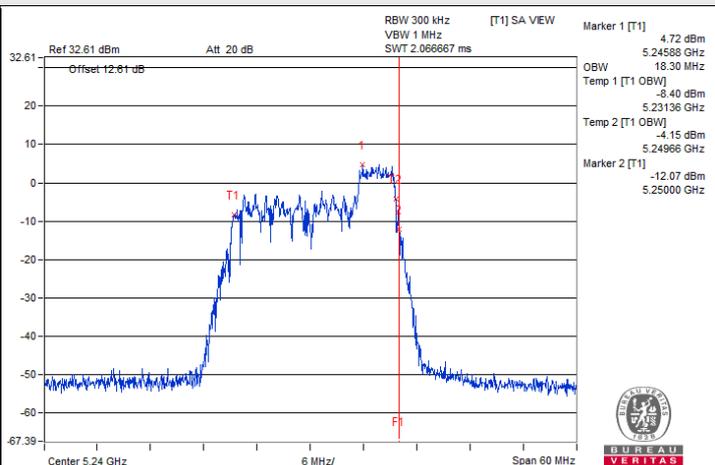
802.11ax (HE20) 26-tone RU CDD-2Tx / Chain 0 : CH 48@8



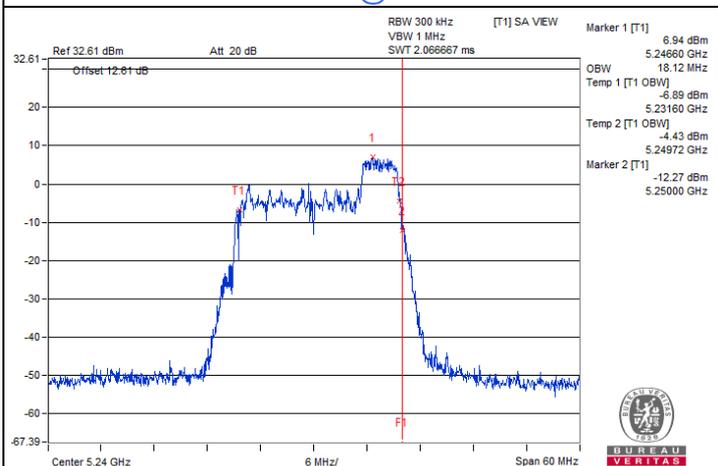
Spectrum Plot for nearby DFS band (DFS is required, if 99% OCP straddle into U-NII-2A)



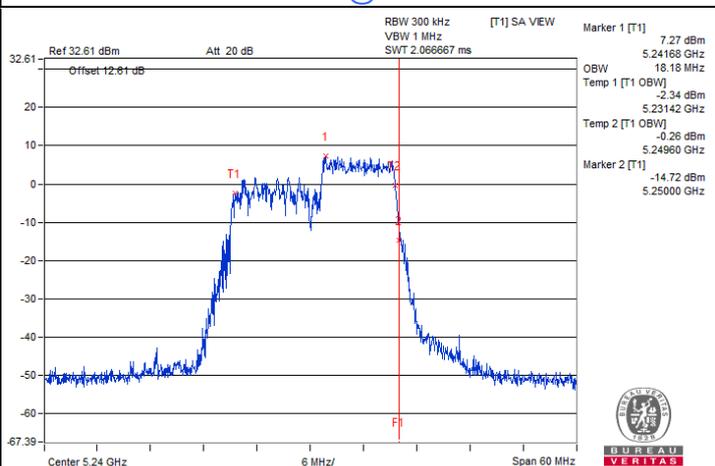
802.11ax (HE20) 26-tone RU CDD-2Tx / Chain 1 : CH 48@8



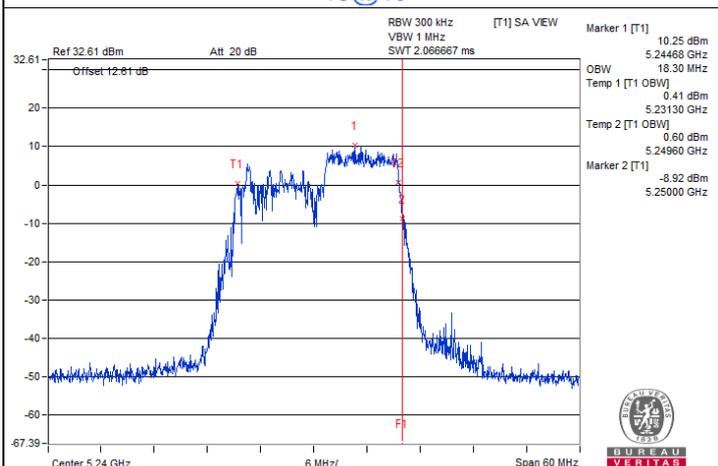
802.11ax (HE20) 52-tone RU CDD-2Tx / Chain 0 : CH 48@40



802.11ax (HE20) 52-tone RU CDD-2Tx / Chain 1 : CH 48@40



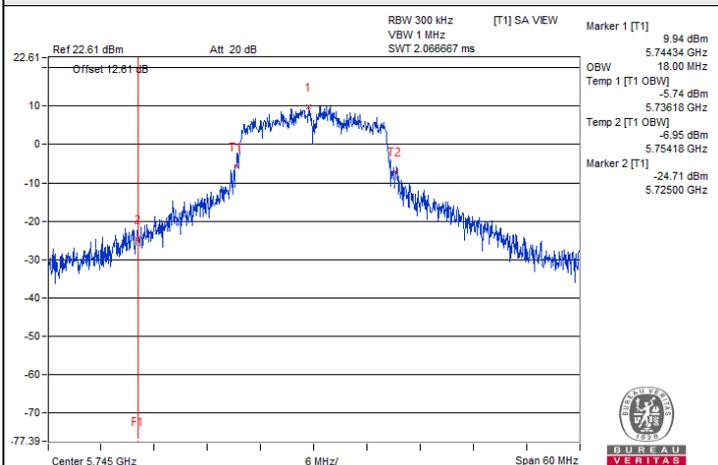
802.11ax (HE20) 106-tone RU CDD-2Tx / Chain 0 : CH 48@54



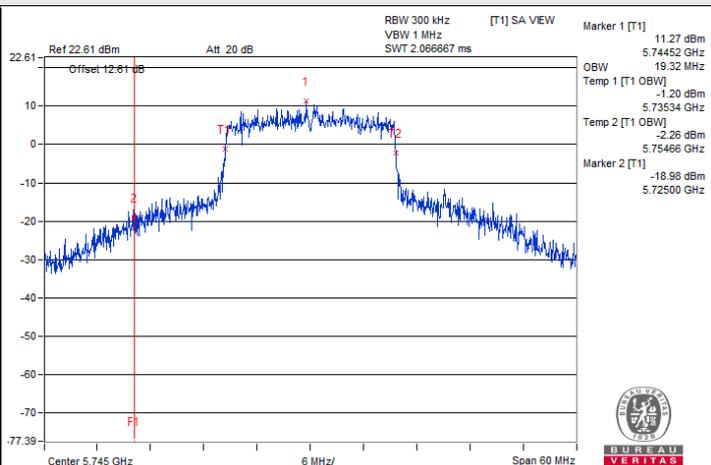
802.11ax (HE20) 106-tone RU CDD-2Tx / Chain 1 : CH 48@54



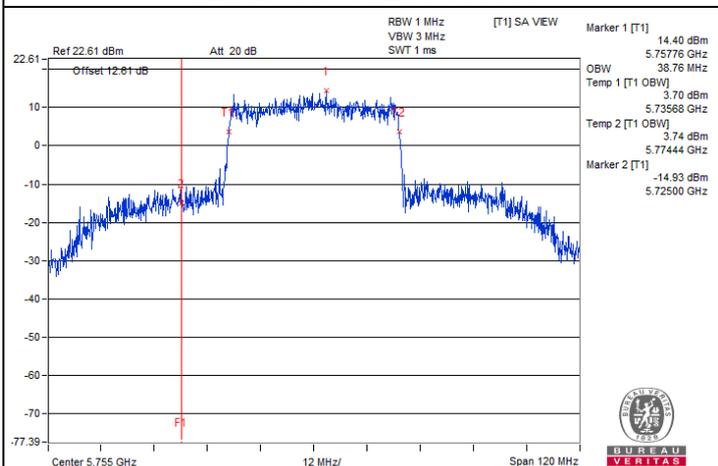
Spectrum Plot for nearby DFS band (DFS is required, if 99% OCP straddle into U-NII-2C)



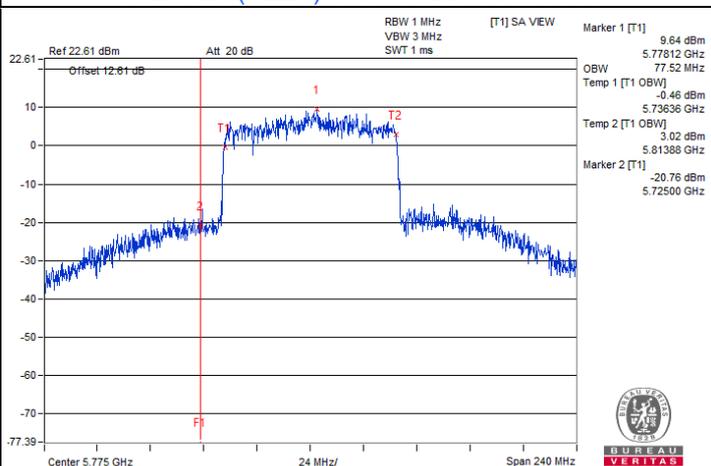
802.11a 1Tx / Chain 0 : CH 149



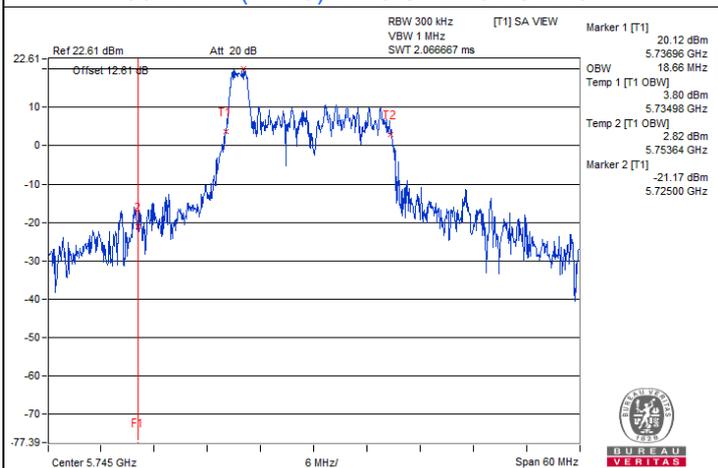
802.11ax (HE20) 1Tx / Chain 0 : CH 149



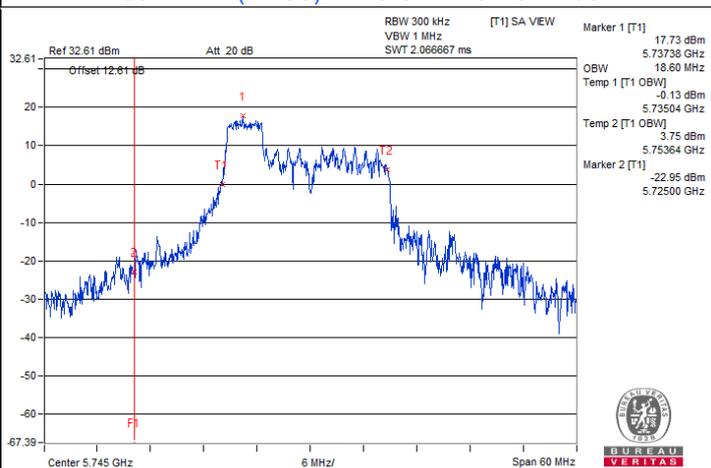
802.11ax (HE40) 1Tx / Chain 0 : CH 151



802.11ax (HE80) 1Tx / Chain 0 : CH 155



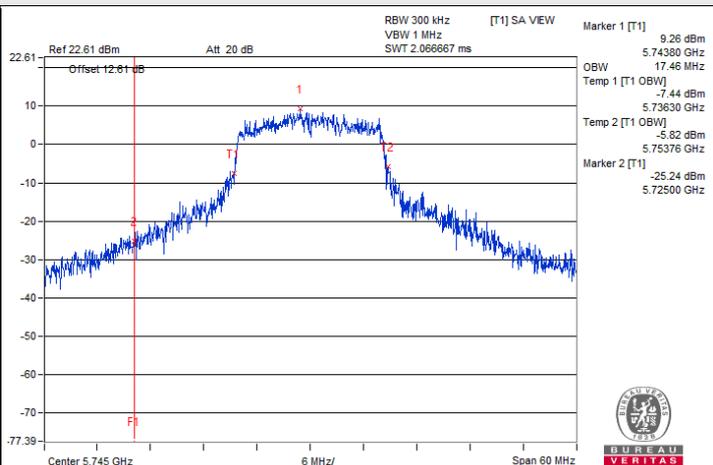
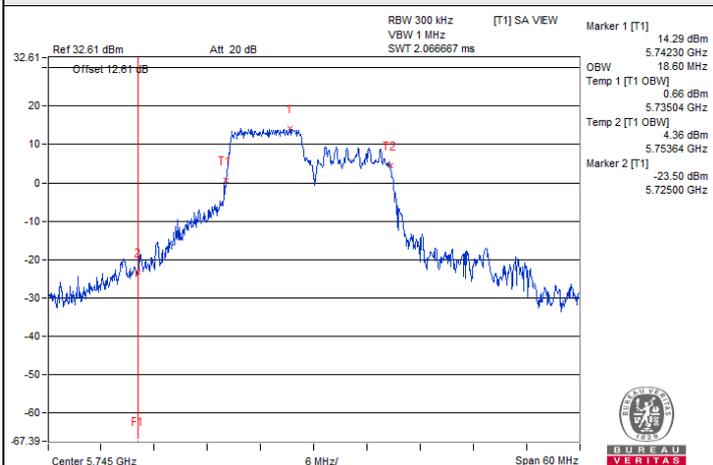
802.11ax (HE20) 26-tone RU 1Tx / Chain 0 : CH 149@0



802.11ax (HE20) 52-tone RU 1Tx / Chain 0 : CH 149@37

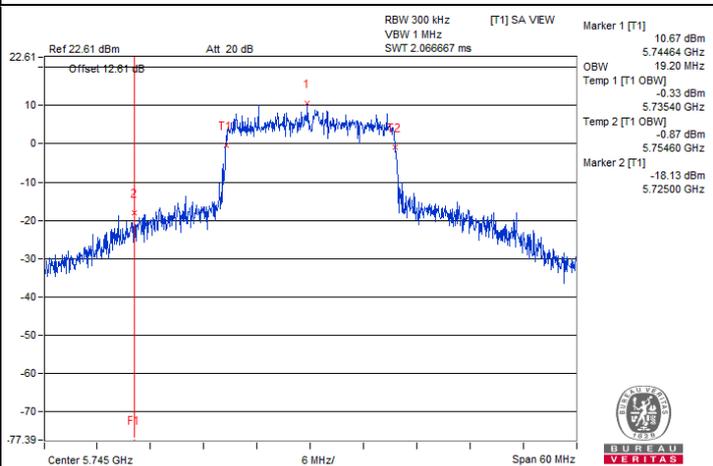
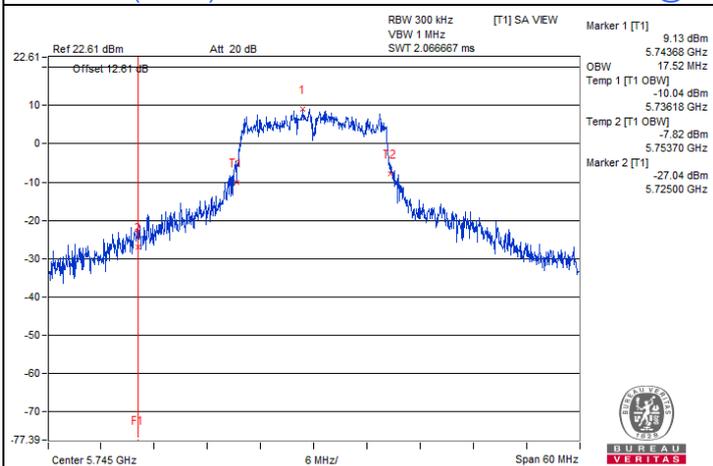


Spectrum Plot for nearby DFS band (DFS is required, if 99% OCP straddle into U-NII-2C)



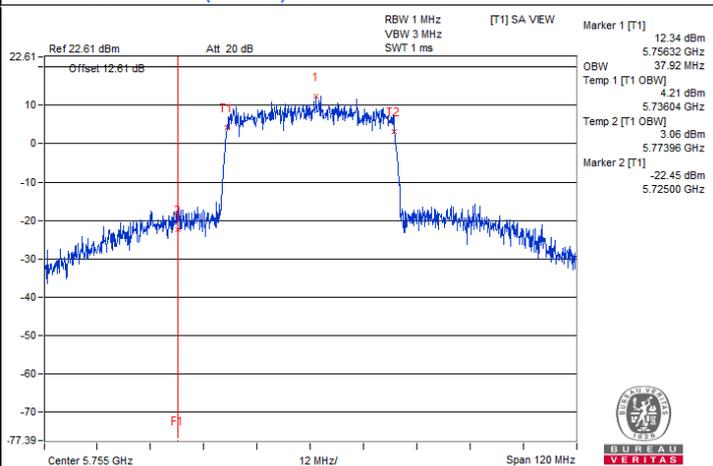
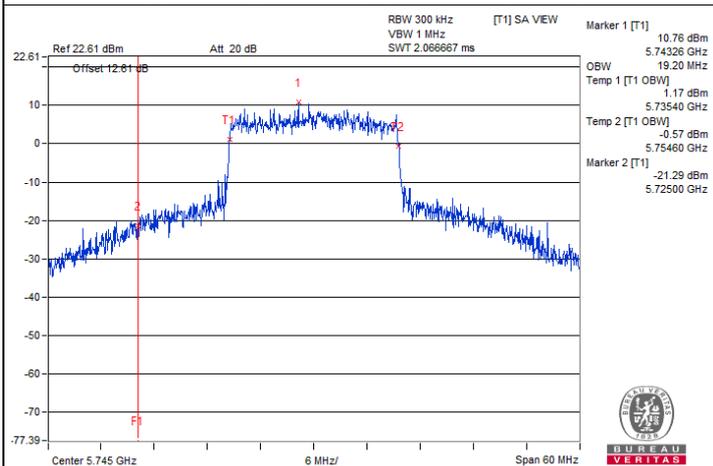
802.11ax (HE20) 106-tone RU 1Tx / Chain 0 : CH 149@53

802.11a CDD-2Tx / Chain 0 : CH 149



802.11a CDD-2Tx / Chain 1 : CH 149

802.11ax (HE20) CDD-2Tx / Chain 0 : CH 149

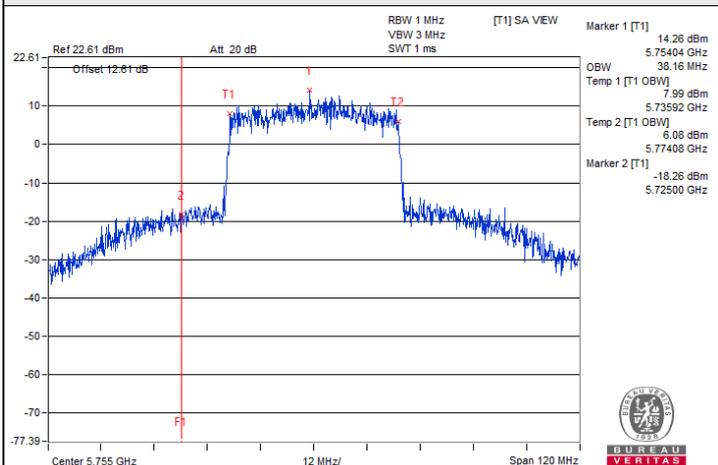


802.11ax (HE20) CDD-2Tx / Chain 1 : CH 149

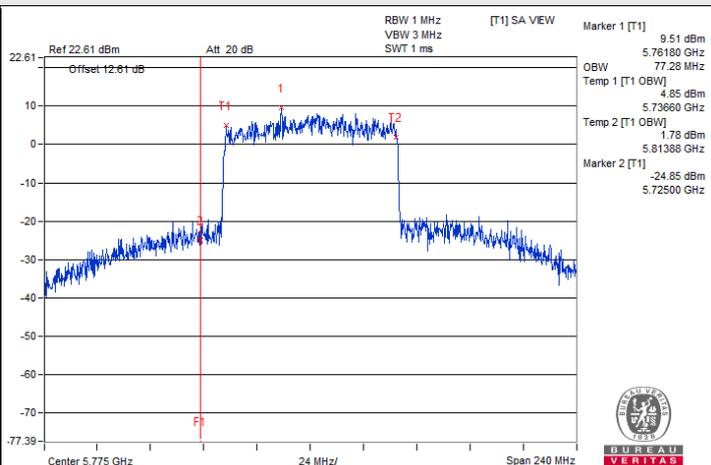
802.11ax (HE40) CDD-2Tx / Chain 0 : CH 151



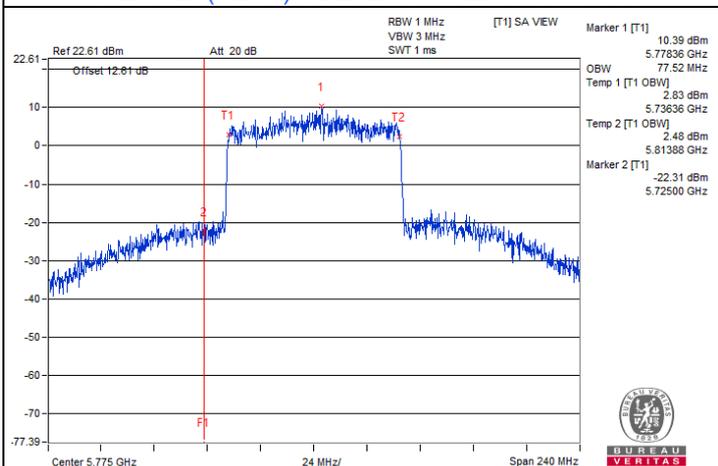
Spectrum Plot for nearby DFS band (DFS is required, if 99% OCP straddle into U-NII-2C)



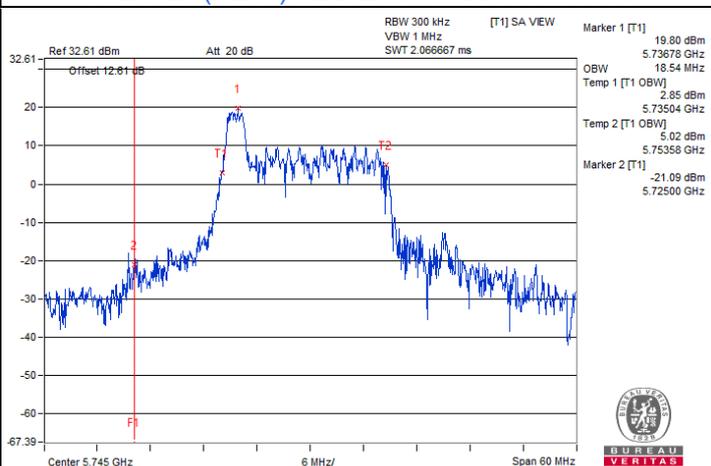
802.11ax (HE40) CDD-2Tx / Chain 1 : CH 151



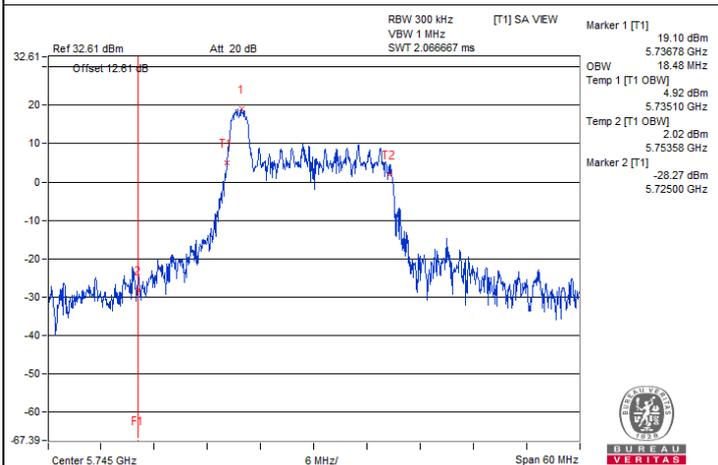
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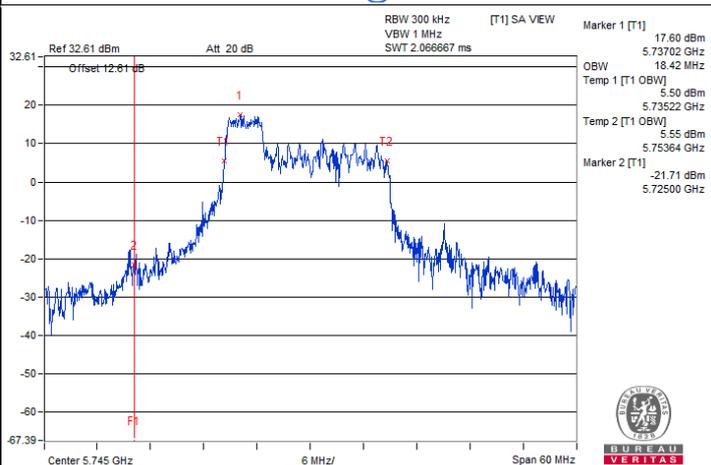
802.11ax (HE80) CDD-2Tx / Chain 1 : CH 155



802.11ax (HE20) 26-tone RU CDD-2Tx / Chain 0 : CH 149@0

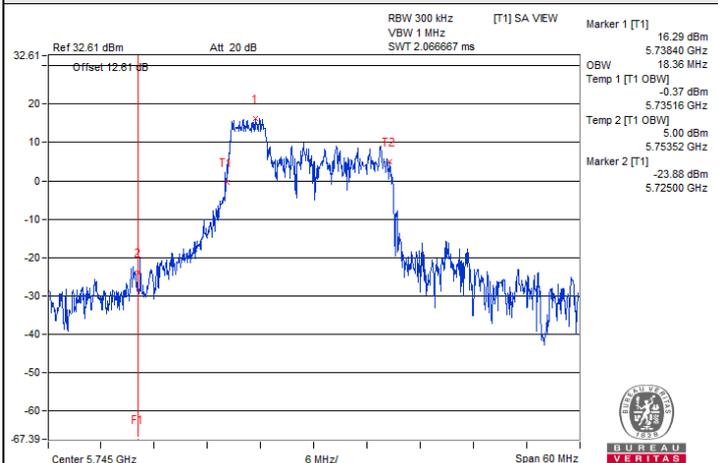


802.11ax (HE20) 26-tone RU CDD-2Tx / Chain 1 : CH 149@0

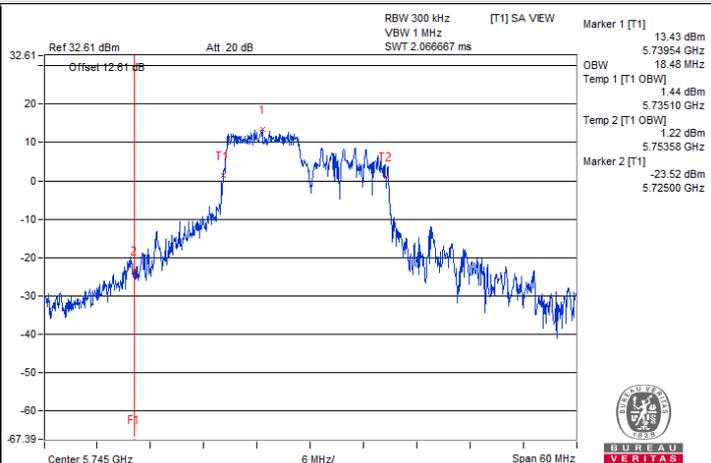


802.11ax (HE20) 52-tone RU CDD-2Tx / Chain 0 : CH 149@37

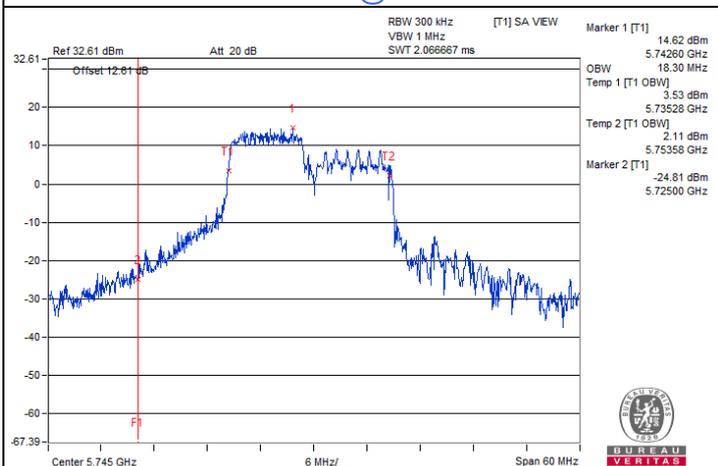
Spectrum Plot for nearby DFS band (DFS is required, if 99% OCP straddle into U-NII-2C)



802.11ax (HE20) 52-tone RU CDD-2Tx / Chain 1 : CH 149@37



802.11ax (HE20) 106-tone RU CDD-2Tx / Chain 0 : CH 149@53



802.11ax (HE20) 106-tone RU CDD-2Tx / Chain 1 : CH 149@53

7.6 Frequency Stability

Input Power:	3.6 Vdc	Environmental Conditions:	25°C, 60% RH	Tested By:	John Peng
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Frequency Stability Versus Temperature

Operating Frequency: 5180 MHz

Temp. (°C)	Power Supply (Vdc)	0 Minute		2 Minutes		5 Minutes		10 Minutes	
		Measured Frequency (MHz)	Test Result						
35	3.6	5179.9934	Pass	5179.9923	Pass	5179.9943	Pass	5179.9934	Pass
30	3.6	5179.9798	Pass	5179.9809	Pass	5179.9791	Pass	5179.9791	Pass
20	3.6	5180.0122	Pass	5180.0149	Pass	5180.0119	Pass	5180.0132	Pass
10	3.6	5180.0236	Pass	5180.0253	Pass	5180.0239	Pass	5180.0243	Pass
0	3.6	5179.9834	Pass	5179.9883	Pass	5179.9877	Pass	5179.9844	Pass

Frequency Stability Versus Voltage

Operating Frequency: 5180 MHz

Temp. (°C)	Power Supply (Vdc)	0 Minute		2 Minutes		5 Minutes		10 Minutes	
		Measured Frequency (MHz)	Test Result						
20	4.14	5180.0048	Pass	5180.007	Pass	5180.0043	Pass	5180.0049	Pass
	3.6	5180.0122	Pass	5180.0149	Pass	5180.0119	Pass	5180.0132	Pass
	3.06	5180.0134	Pass	5180.0137	Pass	5180.01	Pass	5180.0121	Pass

7.7 AC Power Conducted Emissions

1Tx Chain0

RF Mode	802.11ax (HE20)	Channel	CH 165 : 5825 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

Phase Of Power : Line (L)										
No	Frequency (MHz)	Correction Factor (dB)	Reading Value (dBuV)		Emission Level (dBuV)		Limit (dBuV)		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.15391	9.93	39.66	26.40	49.59	36.33	65.79	55.79	-16.20	-19.46
2	0.23203	9.93	28.06	16.03	37.99	25.96	62.38	52.38	-24.39	-26.42
3	0.57969	9.95	26.78	19.83	36.73	29.78	56.00	46.00	-19.27	-16.22
4	2.27344	10.02	23.06	12.94	33.08	22.96	56.00	46.00	-22.92	-23.04
5	12.18359	10.60	28.25	20.76	38.85	31.36	60.00	50.00	-21.15	-18.64
6	18.03516	11.01	23.02	18.05	34.03	29.06	60.00	50.00	-25.97	-20.94

Remarks:

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



RF Mode	802.11ax (HE20)	Channel	CH 165 : 5825 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

Phase Of Power : Neutral (N)										
No	Frequency (MHz)	Correction Factor (dB)	Reading Value (dBuV)		Emission Level (dBuV)		Limit (dBuV)		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.15000	10.00	40.82	24.96	50.82	34.96	66.00	56.00	-15.18	-21.04
2	0.17344	9.99	34.82	18.61	44.81	28.60	64.79	54.79	-19.98	-26.19
3	0.27500	9.99	26.72	11.57	36.71	21.56	60.97	50.97	-24.26	-29.41
4	0.57188	10.01	27.80	20.01	37.81	30.02	56.00	46.00	-18.19	-15.98
5	12.24609	10.51	32.10	25.60	42.61	36.11	60.00	50.00	-17.39	-13.89
6	19.28516	10.85	24.60	19.93	35.45	30.78	60.00	50.00	-24.55	-19.22

Remarks:

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



2Tx

RF Mode	802.11ax (HE20)	Channel	CH 165 : 5825 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	23°C, 71% RH
Tested By	Willy Lin		

Phase Of Power : Line (L)										
No	Frequency (MHz)	Correction Factor (dB)	Reading Value (dBuV)		Emission Level (dBuV)		Limit (dBuV)		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.18516	9.94	36.90	25.11	46.84	35.05	64.25	54.25	-17.41	-19.20
2	0.57188	9.96	28.19	17.97	38.15	27.93	56.00	46.00	-17.85	-18.07
3	2.25781	10.03	24.59	13.85	34.62	23.88	56.00	46.00	-21.38	-22.12
4	4.63672	10.18	27.33	20.98	37.51	31.16	56.00	46.00	-18.49	-14.84
5	6.63281	10.29	29.95	24.82	40.24	35.11	60.00	50.00	-19.76	-14.89
6	12.92969	10.62	29.13	24.03	39.75	34.65	60.00	50.00	-20.25	-15.35

Remarks:

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



RF Mode	802.11ax (HE20)	Channel	CH 165 : 5825 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	23°C, 71% RH
Tested By	Willy Lin		

Phase Of Power : Neutral (N)										
No	Frequency (MHz)	Correction Factor (dB)	Reading Value (dBuV)		Emission Level (dBuV)		Limit (dBuV)		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.15000	9.99	41.06	28.22	51.05	38.21	66.00	56.00	-14.95	-17.79
2	0.18125	9.99	41.64	28.53	51.63	38.52	64.43	54.43	-12.80	-15.91
3	0.56797	10.01	29.12	18.61	39.13	28.62	56.00	46.00	-16.87	-17.38
4	3.35938	10.14	27.66	20.05	37.80	30.19	56.00	46.00	-18.20	-15.81
5	11.56641	10.49	32.14	25.67	42.63	36.16	60.00	50.00	-17.37	-13.84
6	19.67578	10.77	27.17	21.56	37.94	32.33	60.00	50.00	-22.06	-17.67

Remarks:

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



7.8 Unwanted Emissions below 1 GHz

1Tx Chain0

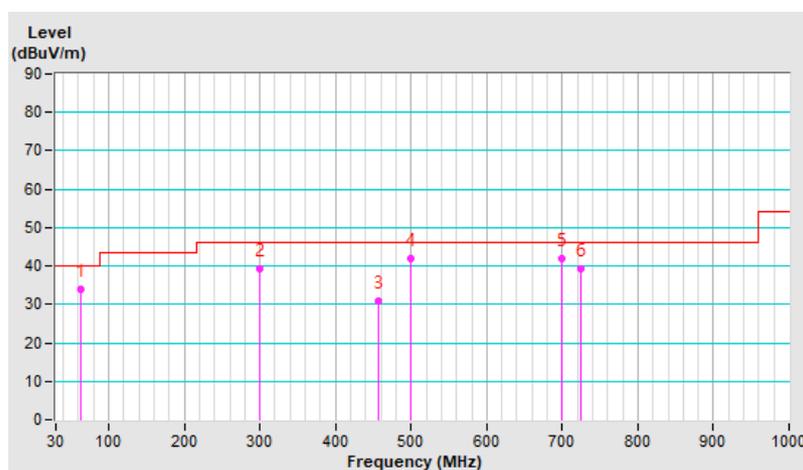
RF Mode	802.11ax (HE20)	Channel	CH 165 : 5825 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120kHz, DET=Quasi-Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 73% RH
Tested By	Sampson Chen		

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	62.42	34.0 QP	40.0	-6.0	3.00 H	23	47.7	-13.7
2	300.02	39.2 QP	46.0	-6.8	1.00 H	356	50.8	-11.6
3	456.00	30.9 QP	46.0	-15.1	2.00 H	32	38.5	-7.6
4	500.01	42.0 QP	46.0	-4.0	2.00 H	339	48.7	-6.7
5	700.03	41.8 QP	46.0	-4.2	1.00 H	296	44.6	-2.8
6	723.74	39.3 QP	46.0	-6.7	3.00 H	131	41.8	-2.5

Remarks:

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

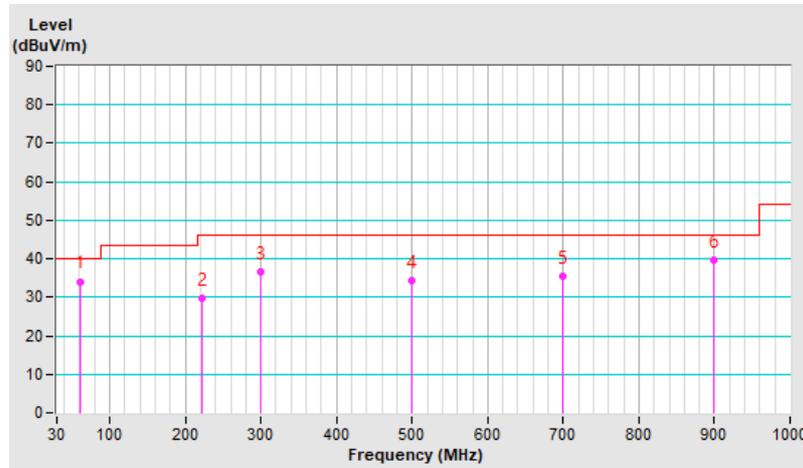


RF Mode	802.11ax (HE20)	Channel	CH 165 : 5825 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120kHz, DET=Quasi-Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 73% RH
Tested By	Sampson Chen		

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	61.96	34.1 QP	40.0	-5.9	1.00 V	120	47.9	-13.8
2	221.19	29.8 QP	46.0	-16.2	1.00 V	341	45.6	-15.8
3	300.00	36.5 QP	46.0	-9.5	1.00 V	254	48.1	-11.6
4	500.01	34.3 QP	46.0	-11.7	1.00 V	184	41.0	-6.7
5	700.03	35.4 QP	46.0	-10.6	3.00 V	0	38.2	-2.8
6	900.02	39.6 QP	46.0	-6.4	1.00 V	360	39.3	0.3

Remarks:

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



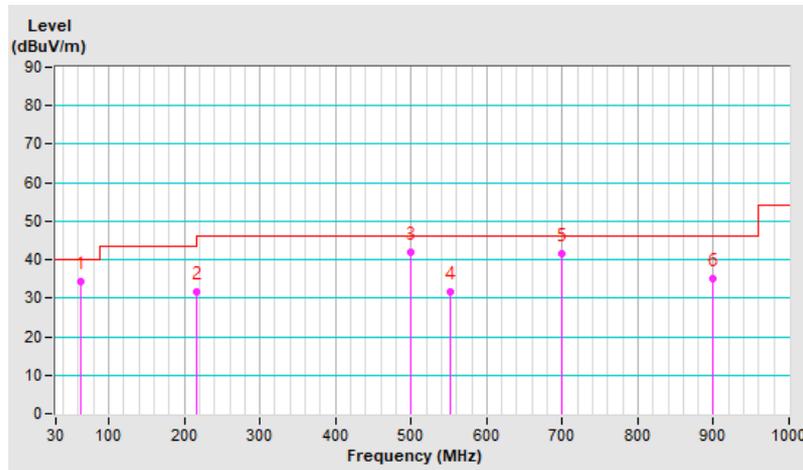
2Tx

RF Mode	802.11ax (HE20)	Channel	CH 165 : 5825 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120kHz, DET=Quasi-Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 73% 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	63.10	34.2 QP	40.0	-5.8	3.00 H	24	47.8	-13.6
2	216.58	31.8 QP	46.0	-14.2	1.00 H	83	47.6	-15.8
3	500.01	41.8 QP	46.0	-4.2	2.00 H	320	48.5	-6.7
4	552.01	31.6 QP	46.0	-14.4	2.00 H	31	37.4	-5.8
5	700.03	41.6 QP	46.0	-4.4	1.00 H	278	44.4	-2.8
6	900.02	35.1 QP	46.0	-10.9	1.00 H	29	34.8	0.3

Remarks:

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

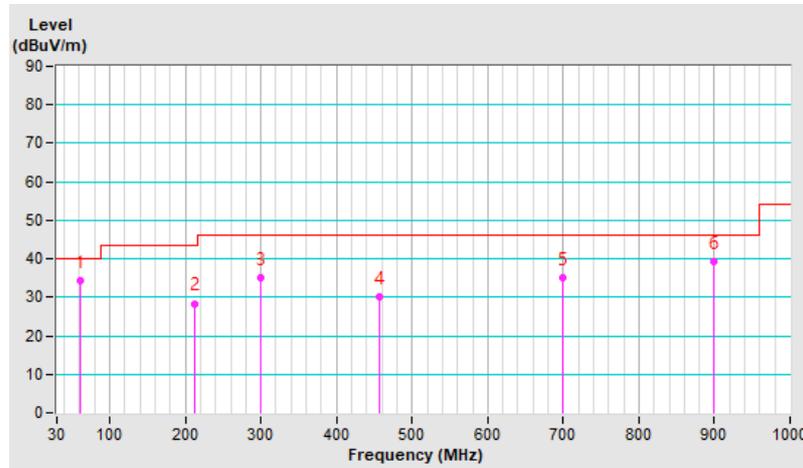


RF Mode	802.11ax (HE20)	Channel	CH 165 : 5825 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120kHz, DET=Quasi-Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 73% RH
Tested By	Sampson Chen		

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	61.51	34.3 QP	40.0	-5.7	1.00 V	130	48.1	-13.8
2	211.80	28.4 QP	43.5	-15.1	1.00 V	331	44.3	-15.9
3	300.00	35.1 QP	46.0	-10.9	1.00 V	260	46.7	-11.6
4	457.00	30.0 QP	46.0	-16.0	2.00 V	4	37.6	-7.6
5	699.98	35.1 QP	46.0	-10.9	3.00 V	10	38.0	-2.9
6	899.98	39.1 QP	46.0	-6.9	1.00 V	351	38.8	0.3

Remarks:

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



7.9 Unwanted Emissions above 1 GHz

1Tx Chain0

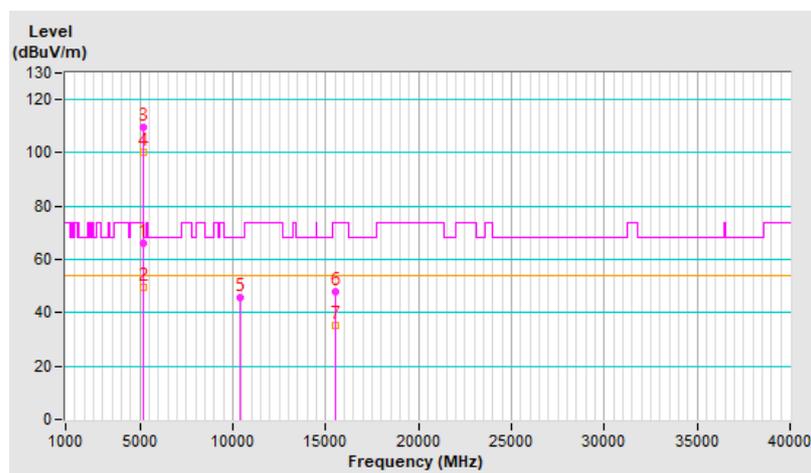
RF Mode	802.11a	Channel	CH 36 : 5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	66.3 PK	74.0	-7.7	2.30 H	359	63.4	2.9
2	5150.00	49.5 AV	54.0	-4.5	2.30 H	359	46.6	2.9
3	*5180.00	109.7 PK			2.30 H	359	106.9	2.8
4	*5180.00	100.0 AV			2.30 H	359	97.2	2.8
5	#10360.00	45.6 PK	68.2	-22.6	1.43 H	310	34.1	11.5
6	15540.00	47.8 PK	74.0	-26.2	1.50 H	223	36.2	11.6
7	15540.00	35.1 AV	54.0	-18.9	1.50 H	223	23.5	11.6

Remarks:

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



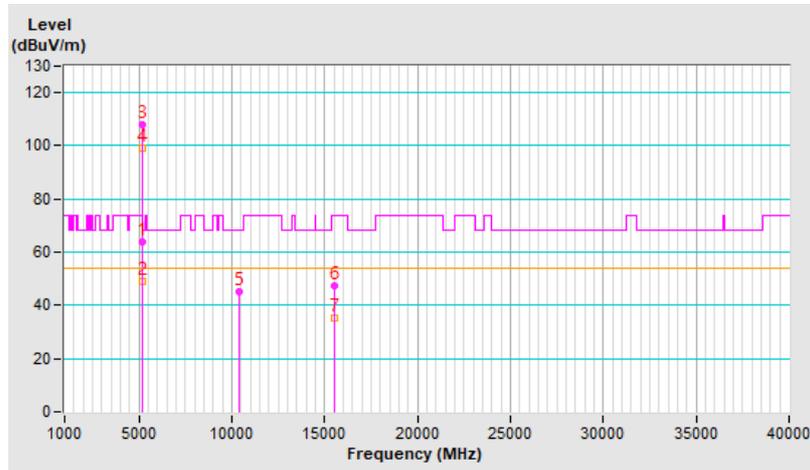


RF Mode	802.11a	Channel	CH 36 : 5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	63.7 PK	74.0	-10.3	2.30 V	35	60.8	2.9
2	5150.00	49.1 AV	54.0	-4.9	2.30 V	35	46.2	2.9
3	*5180.00	108.1 PK			2.30 V	35	105.3	2.8
4	*5180.00	98.9 AV			2.30 V	35	96.1	2.8
5	#10360.00	45.3 PK	68.2	-22.9	1.50 V	339	33.8	11.5
6	15540.00	47.6 PK	74.0	-26.4	1.32 V	190	36.0	11.6
7	15540.00	35.3 AV	54.0	-18.7	1.32 V	190	23.7	11.6

Remarks:

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

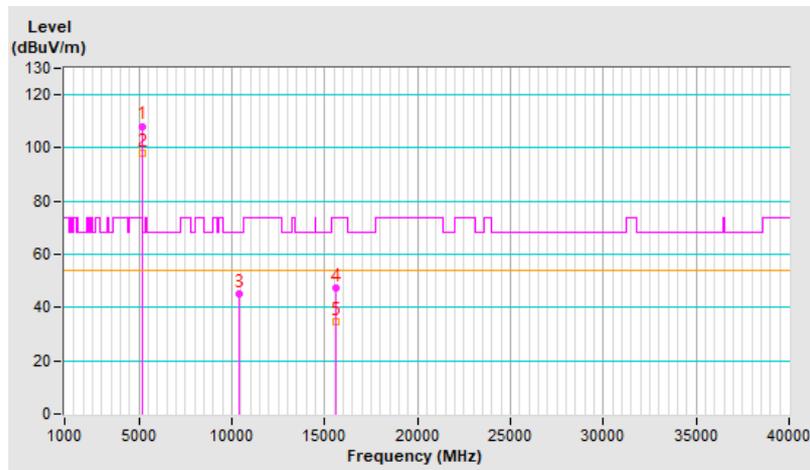


RF Mode	802.11a	Channel	CH 40 : 5200 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	108.2 PK			1.60 H	360	105.5	2.7
2	*5200.00	98.0 AV			1.60 H	360	95.3	2.7
3	#10400.00	45.2 PK	68.2	-23.0	1.46 H	305	33.7	11.5
4	15600.00	47.5 PK	74.0	-26.5	1.51 H	239	36.5	11.0
5	15600.00	34.8 AV	54.0	-19.2	1.51 H	239	23.8	11.0

Remarks:

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

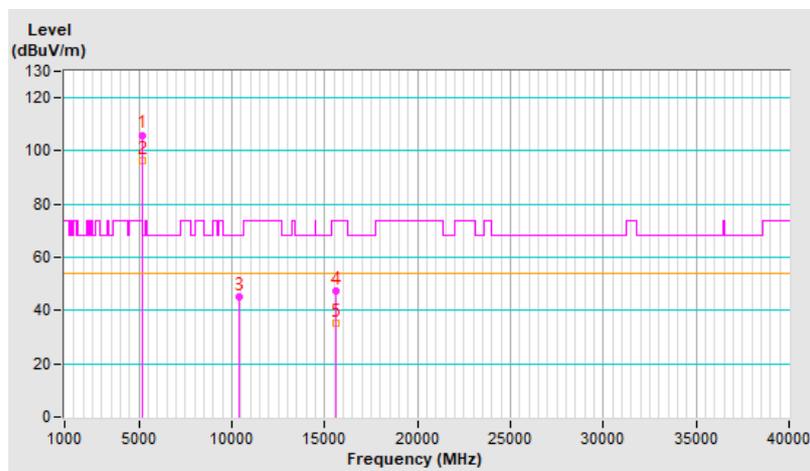


RF Mode	802.11a	Channel	CH 40 : 5200 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	106.0 PK			2.28 V	34	103.3	2.7
2	*5200.00	96.5 AV			2.28 V	34	93.8	2.7
3	#10400.00	45.4 PK	68.2	-22.8	1.50 V	324	33.9	11.5
4	15600.00	47.6 PK	74.0	-26.4	1.37 V	186	36.6	11.0
5	15600.00	35.0 AV	54.0	-19.0	1.37 V	186	24.0	11.0

Remarks:

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

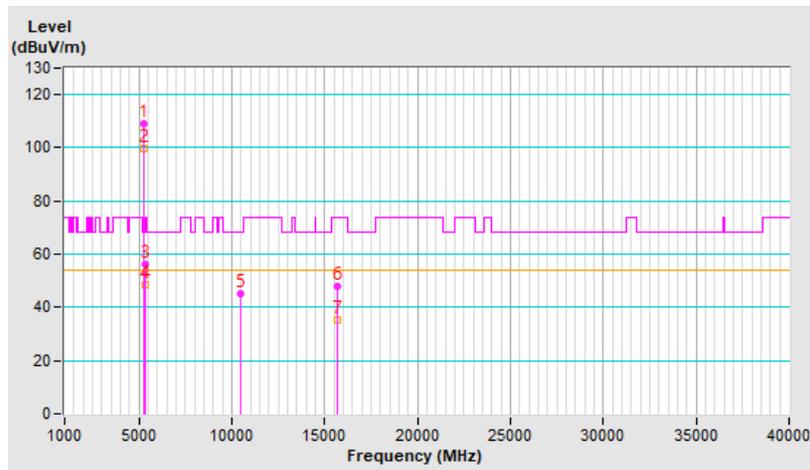


RF Mode	802.11a	Channel	CH 48 : 5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	109.1 PK			1.60 H	351	106.6	2.5
2	*5240.00	99.6 AV			1.60 H	351	97.1	2.5
3	5350.00	56.3 PK	74.0	-17.7	1.60 H	351	53.6	2.7
4	5350.00	48.2 AV	54.0	-5.8	1.60 H	351	45.5	2.7
5	#10480.00	45.2 PK	68.2	-23.0	1.49 H	301	33.4	11.8
6	15720.00	47.8 PK	74.0	-26.2	1.55 H	207	36.6	11.2
7	15720.00	35.1 AV	54.0	-18.9	1.55 H	207	23.9	11.2

Remarks:

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



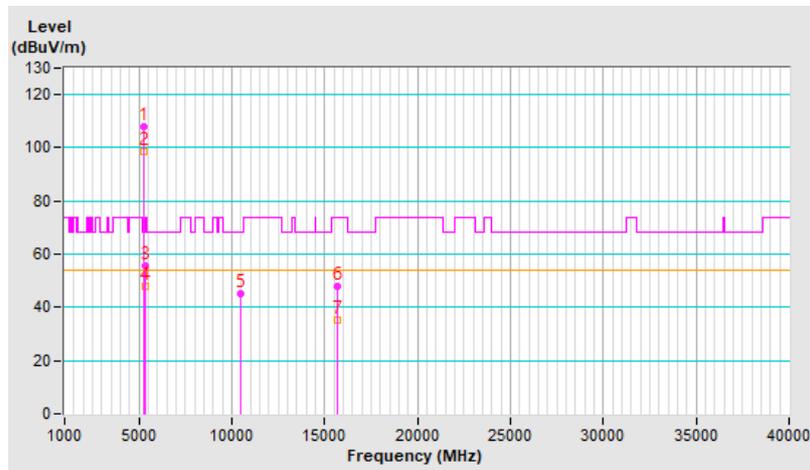


RF Mode	802.11a	Channel	CH 48 : 5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	107.8 PK			2.34 V	32	105.3	2.5
2	*5240.00	98.4 AV			2.34 V	32	95.9	2.5
3	5350.00	55.5 PK	74.0	-18.5	2.34 V	32	52.8	2.7
4	5350.00	47.8 AV	54.0	-6.2	2.34 V	32	45.1	2.7
5	#10480.00	45.1 PK	68.2	-23.1	1.45 V	338	33.3	11.8
6	15720.00	47.7 PK	74.0	-26.3	1.28 V	186	36.5	11.2
7	15720.00	35.1 AV	54.0	-18.9	1.28 V	186	23.9	11.2

Remarks:

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

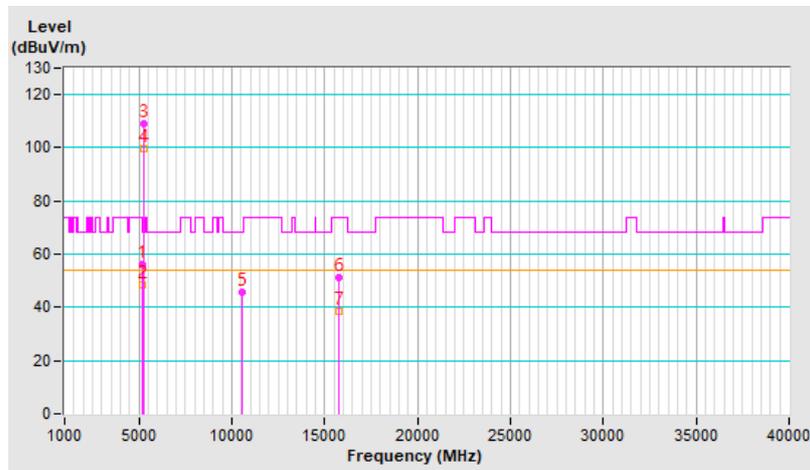


RF Mode	802.11a	Channel	CH 52 : 5260 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	1.64 H	356	53.5	2.9
2	5150.00	48.4 AV	54.0	-5.6	1.64 H	356	45.5	2.9
3	*5260.00	109.3 PK			1.64 H	356	106.8	2.5
4	*5260.00	99.7 AV			1.64 H	356	97.2	2.5
5	#10520.00	45.9 PK	68.2	-22.3	1.44 H	315	34.0	11.9
6	15780.00	51.0 PK	74.0	-23.0	1.48 H	211	39.4	11.6
7	15780.00	38.3 AV	54.0	-15.7	1.48 H	211	26.7	11.6

Remarks:

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

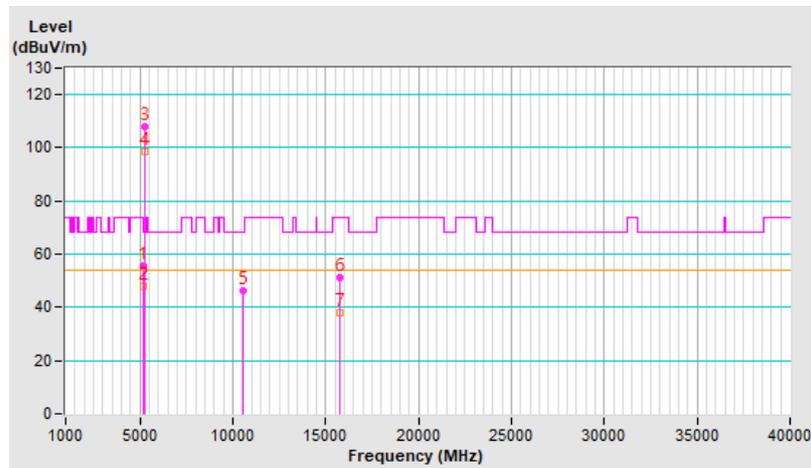


RF Mode	802.11a	Channel	CH 52 : 5260 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	55.8 PK	74.0	-18.2	2.39 V	37	52.9	2.9
2	5150.00	47.8 AV	54.0	-6.2	2.39 V	37	44.9	2.9
3	*5260.00	107.9 PK			2.39 V	37	105.4	2.5
4	*5260.00	98.7 AV			2.39 V	37	96.2	2.5
5	#10520.00	46.0 PK	68.2	-22.2	1.46 V	355	34.1	11.9
6	15780.00	51.0 PK	74.0	-23.0	1.37 V	198	39.4	11.6
7	15780.00	38.2 AV	54.0	-15.8	1.37 V	198	26.6	11.6

Remarks:

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



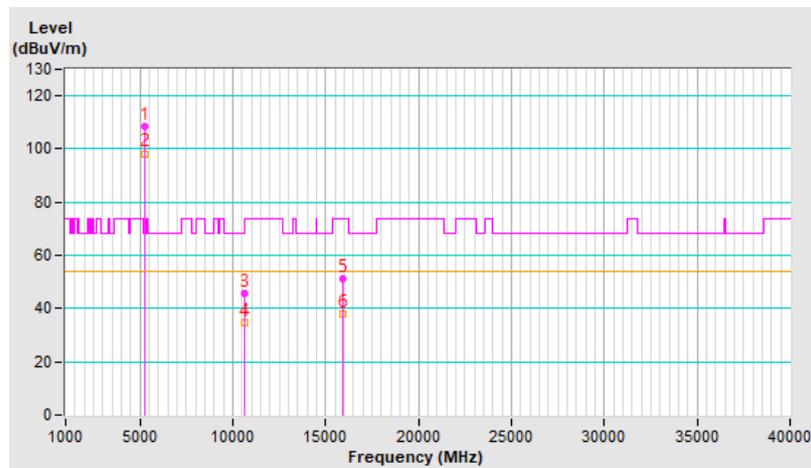
RF Mode	802.11a	Channel	CH 60 : 5300 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	108.7 PK			1.53 H	5	106.1	2.6
2	*5300.00	98.3 AV			1.53 H	5	95.7	2.6
3	10600.00	45.9 PK	74.0	-28.1	1.39 H	324	33.9	12.0
4	10600.00	34.9 AV	54.0	-19.1	1.39 H	324	22.9	12.0
5	15900.00	51.0 PK	74.0	-23.0	1.45 H	212	39.1	11.9
6	15900.00	38.0 AV	54.0	-16.0	1.45 H	212	26.1	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, the limit was restricted at the RF Output Power.

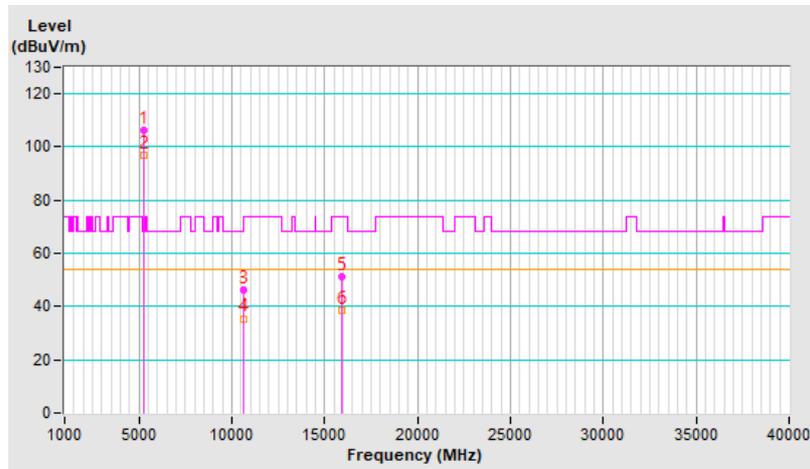


RF Mode	802.11a	Channel	CH 60 : 5300 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	106.5 PK			2.36 V	30	103.9	2.6
2	*5300.00	96.9 AV			2.36 V	30	94.3	2.6
3	10600.00	46.3 PK	74.0	-27.7	1.47 V	356	34.3	12.0
4	10600.00	35.5 AV	54.0	-18.5	1.47 V	356	23.5	12.0
5	15900.00	51.4 PK	74.0	-22.6	1.41 V	201	39.5	11.9
6	15900.00	38.5 AV	54.0	-15.5	1.41 V	201	26.6	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, the limit was restricted at the RF Output Power.

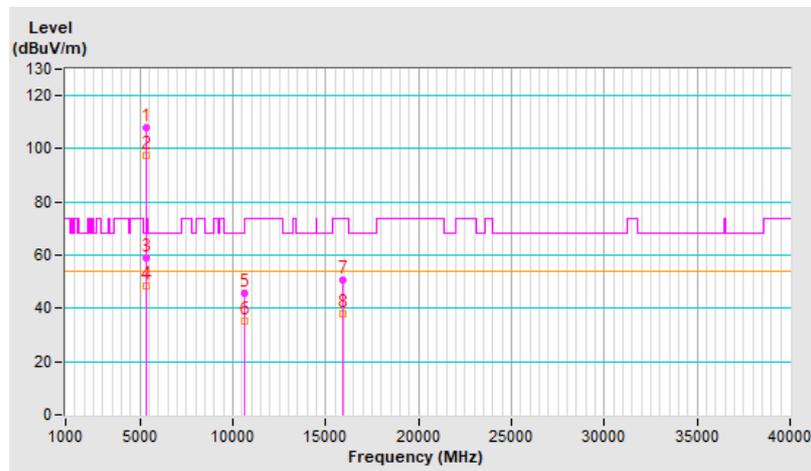


RF Mode	802.11a	Channel	CH 64 : 5320 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	108.1 PK			1.50 H	5	105.4	2.7
2	*5320.00	97.6 AV			1.50 H	5	94.9	2.7
3	5350.00	58.8 PK	74.0	-15.2	1.50 H	5	56.1	2.7
4	5350.00	48.5 AV	54.0	-5.5	1.50 H	5	45.8	2.7
5	10640.00	45.9 PK	74.0	-28.1	1.46 H	309	33.9	12.0
6	10640.00	35.2 AV	54.0	-18.8	1.46 H	309	23.2	12.0
7	15960.00	50.9 PK	74.0	-23.1	1.46 H	216	39.2	11.7
8	15960.00	38.2 AV	54.0	-15.8	1.46 H	216	26.5	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, the limit was restricted at the RF Output Power.

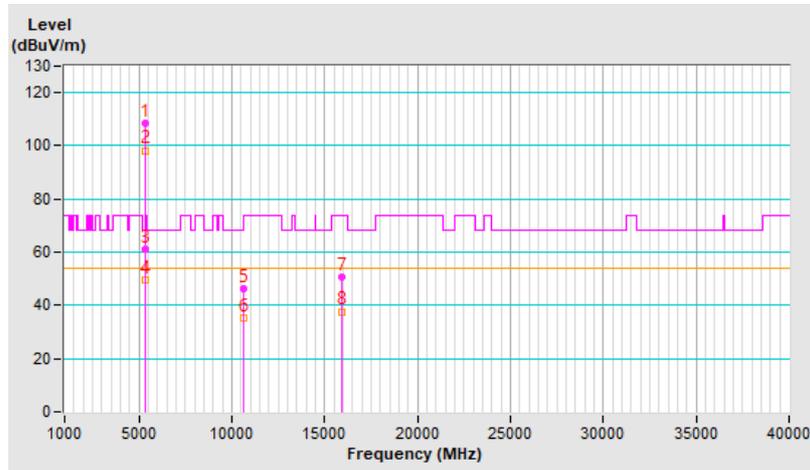


RF Mode	802.11a	Channel	CH 64 : 5320 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	108.3 PK			2.30 V	35	105.6	2.7
2	*5320.00	98.3 AV			2.30 V	35	95.6	2.7
3	5350.00	61.2 PK	74.0	-12.8	2.30 V	35	58.5	2.7
4	5350.00	49.5 AV	54.0	-4.5	2.30 V	35	46.8	2.7
5	10640.00	46.1 PK	74.0	-27.9	1.40 V	355	34.1	12.0
6	10640.00	35.3 AV	54.0	-18.7	1.40 V	355	23.3	12.0
7	15960.00	50.7 PK	74.0	-23.3	1.42 V	186	39.0	11.7
8	15960.00	37.7 AV	54.0	-16.3	1.42 V	186	26.0	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, the limit was restricted at the RF Output Power.

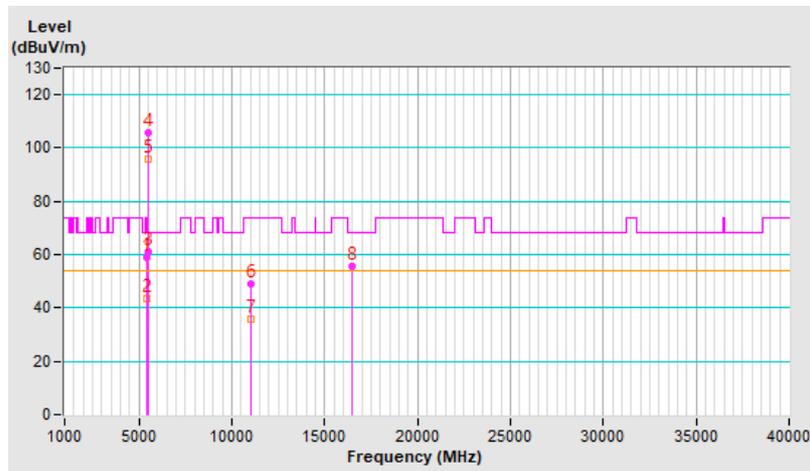


RF Mode	802.11a	Channel	CH 100 : 5500 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	58.8 PK	74.0	-15.2	1.00 H	3	55.8	3.0
2	5460.00	43.4 AV	54.0	-10.6	1.00 H	3	40.4	3.0
3	#5470.00	61.2 PK	68.2	-7.0	1.00 H	3	58.2	3.0
4	*5500.00	105.5 PK			1.00 H	3	102.4	3.1
5	*5500.00	95.9 AV			1.00 H	3	92.8	3.1
6	11000.00	49.2 PK	74.0	-24.8	1.38 H	302	36.3	12.9
7	11000.00	35.7 AV	54.0	-18.3	1.38 H	302	22.8	12.9
8	#16500.00	55.8 PK	68.2	-12.4	1.54 H	234	42.0	13.8

Remarks:

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



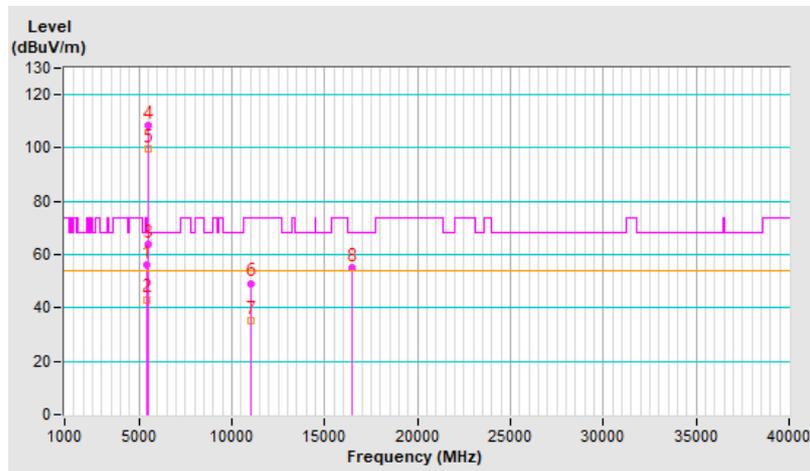


RF Mode	802.11a	Channel	CH 100 : 5500 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	56.2 PK	74.0	-17.8	2.29 V	42	53.2	3.0
2	5460.00	43.2 AV	54.0	-10.8	2.29 V	42	40.2	3.0
3	#5470.00	64.0 PK	68.2	-4.2	2.29 V	42	61.0	3.0
4	*5500.00	108.7 PK			2.29 V	42	105.6	3.1
5	*5500.00	99.5 AV			2.29 V	42	96.4	3.1
6	11000.00	49.3 PK	74.0	-24.7	1.46 V	353	36.4	12.9
7	11000.00	35.3 AV	54.0	-18.7	1.46 V	353	22.4	12.9
8	#16500.00	55.1 PK	68.2	-13.1	1.34 V	187	41.3	13.8

Remarks:

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

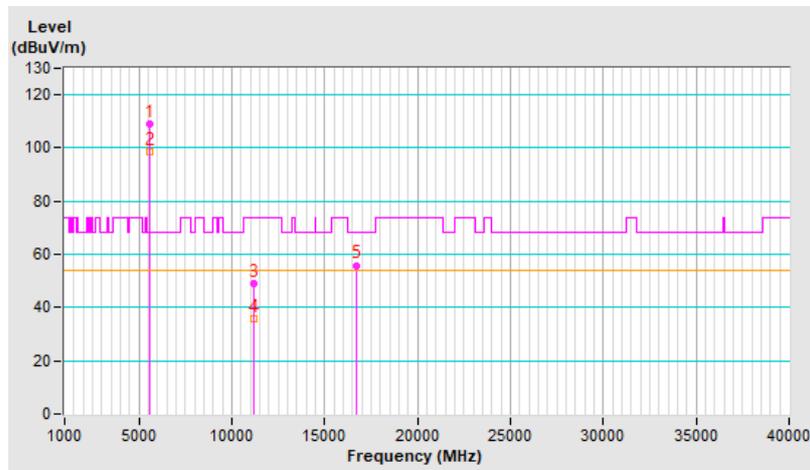


RF Mode	802.11a	Channel	CH 116 : 5580 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	109.0 PK			1.45 H	11	106.1	2.9
2	*5580.00	98.6 AV			1.45 H	11	95.7	2.9
3	11160.00	49.2 PK	74.0	-24.8	1.35 H	317	36.8	12.4
4	11160.00	35.6 AV	54.0	-18.4	1.35 H	317	23.2	12.4
5	#16740.00	55.9 PK	68.2	-12.3	1.58 H	230	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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

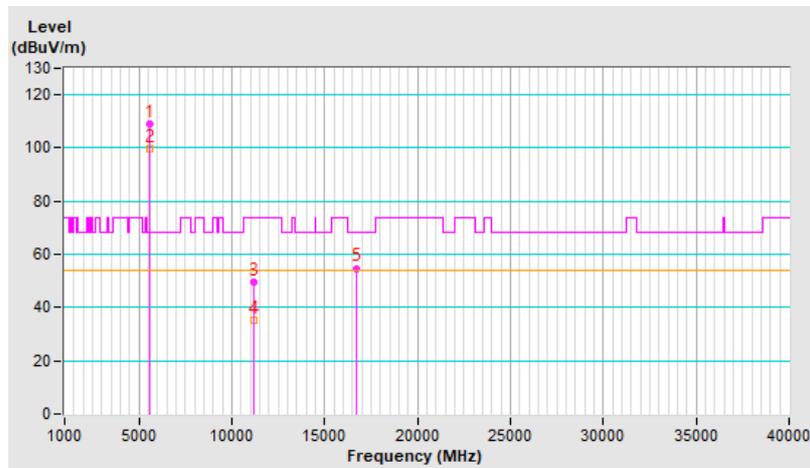


RF Mode	802.11a	Channel	CH 116 : 5580 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	108.9 PK			2.35 V	27	106.0	2.9
2	*5580.00	99.7 AV			2.35 V	27	96.8	2.9
3	11160.00	49.5 PK	74.0	-24.5	1.44 V	360	37.1	12.4
4	11160.00	35.4 AV	54.0	-18.6	1.44 V	360	23.0	12.4
5	#16740.00	54.8 PK	68.2	-13.4	1.34 V	200	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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

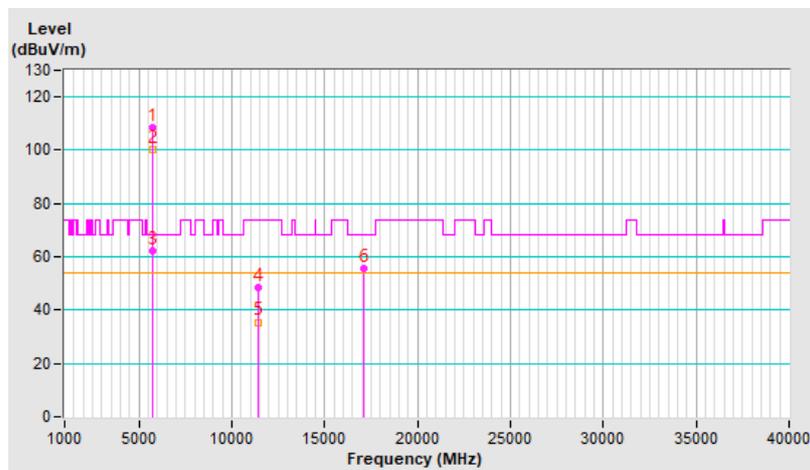


RF Mode	802.11a	Channel	CH 140 : 5700 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	108.7 PK			1.44 H	6	105.7	3.0
2	*5700.00	100.0 AV			1.44 H	6	97.0	3.0
3	#5725.00	62.3 PK	68.2	-5.9	1.44 H	6	59.3	3.0
4	11400.00	48.7 PK	74.0	-25.3	1.42 H	312	35.9	12.8
5	11400.00	35.5 AV	54.0	-18.5	1.42 H	312	22.7	12.8
6	#17100.00	55.8 PK	68.2	-12.4	1.56 H	241	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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

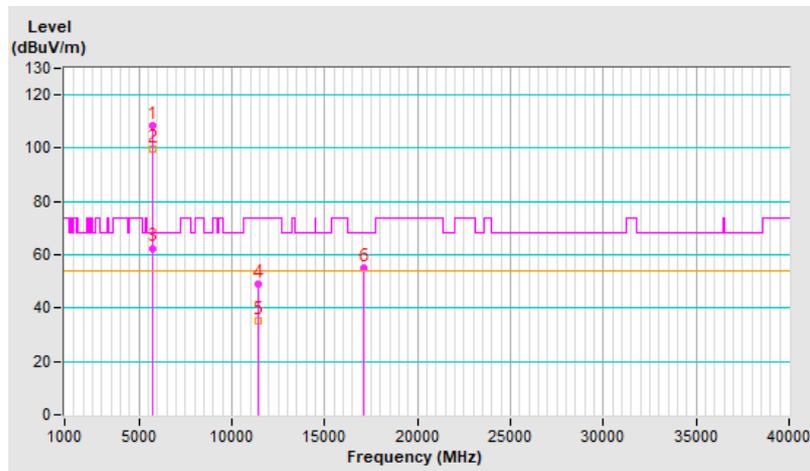


RF Mode	802.11a	Channel	CH 140 : 5700 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	108.6 PK			2.38 V	18	105.6	3.0
2	*5700.00	99.6 AV			2.38 V	18	96.6	3.0
3	#5725.00	62.5 PK	68.2	-5.7	2.38 V	18	59.5	3.0
4	11400.00	49.0 PK	74.0	-25.0	1.50 V	348	36.2	12.8
5	11400.00	35.0 AV	54.0	-19.0	1.50 V	348	22.2	12.8
6	#17100.00	55.3 PK	68.2	-12.9	1.35 V	182	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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.



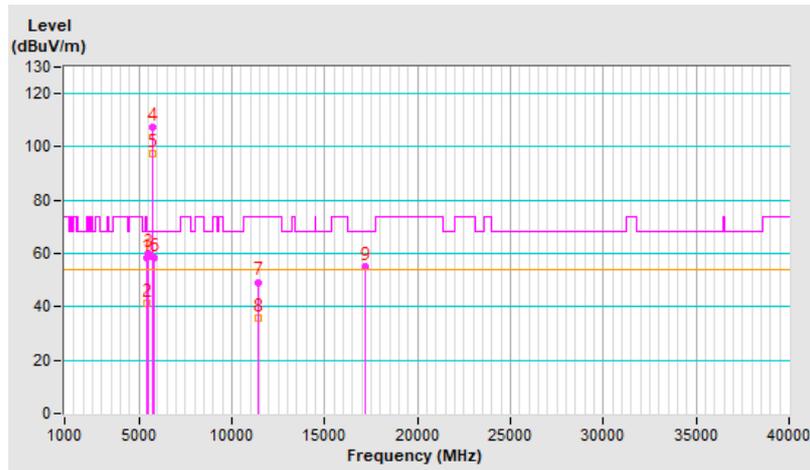


RF Mode	802.11a	Channel	CH 144 : 5720 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	58.2 PK	74.0	-15.8	1.39 H	5	55.2	3.0
2	5460.00	41.2 AV	54.0	-12.8	1.39 H	5	38.2	3.0
3	#5470.00	60.1 PK	68.2	-8.1	1.39 H	5	57.1	3.0
4	*5720.00	107.5 PK			1.39 H	5	104.5	3.0
5	*5720.00	97.5 AV			1.39 H	5	94.5	3.0
6	#5850.00	58.3 PK	68.2	-9.9	1.39 H	5	54.8	3.5
7	11440.00	49.3 PK	74.0	-24.7	1.36 H	301	36.4	12.9
8	11440.00	35.9 AV	54.0	-18.1	1.36 H	301	23.0	12.9
9	#17160.00	55.3 PK	68.2	-12.9	1.59 H	244	38.6	16.7

Remarks:

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

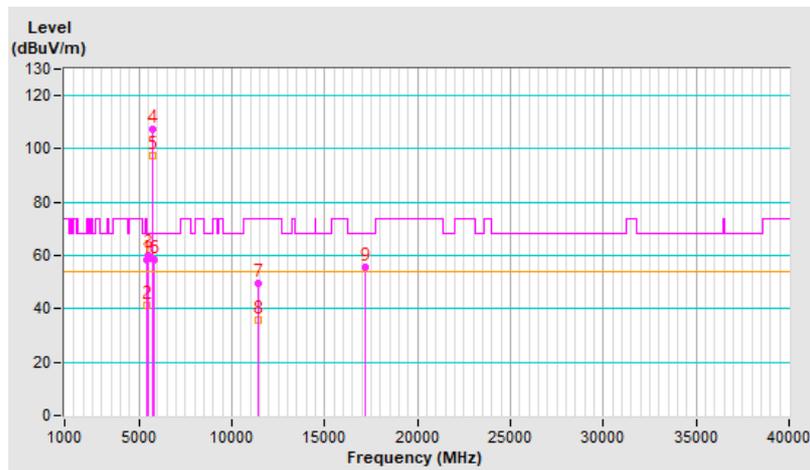


RF Mode	802.11a	Channel	CH 144 : 5720 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	58.4 PK	74.0	-15.6	2.40 V	24	55.4	3.0
2	5460.00	41.5 AV	54.0	-12.5	2.40 V	24	38.5	3.0
3	#5470.00	60.3 PK	68.2	-7.9	2.40 V	24	57.3	3.0
4	*5720.00	107.3 PK			2.40 V	24	104.3	3.0
5	*5720.00	97.5 AV			2.40 V	24	94.5	3.0
6	#5850.00	58.2 PK	68.2	-10.0	2.40 V	24	54.7	3.5
7	11440.00	49.7 PK	74.0	-24.3	1.41 V	355	36.8	12.9
8	11440.00	35.6 AV	54.0	-18.4	1.41 V	355	22.7	12.9
9	#17160.00	55.8 PK	68.2	-12.4	1.36 V	176	39.1	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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

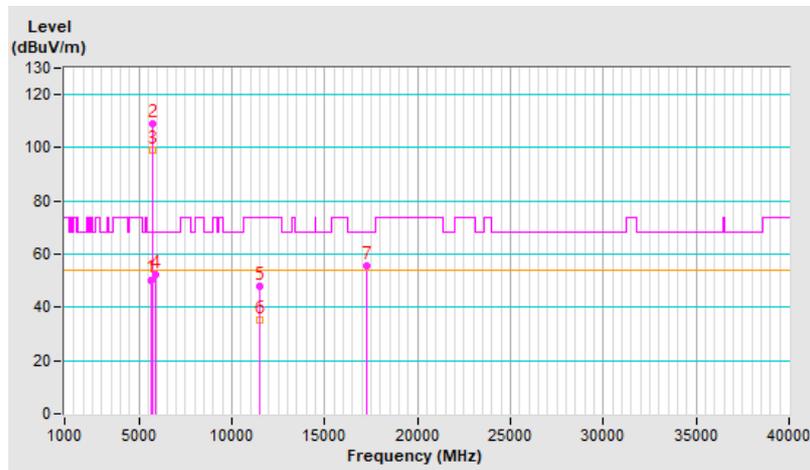


RF Mode	802.11a	Channel	CH 149 : 5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	#5640.00	50.4 PK	68.2	-17.8	1.06 H	335	47.3	3.1
2	*5745.00	108.9 PK			1.06 H	335	105.8	3.1
3	*5745.00	99.0 AV			1.06 H	335	95.9	3.1
4	#5930.00	52.2 PK	68.2	-16.0	1.06 H	335	48.5	3.7
5	11490.00	48.1 PK	74.0	-25.9	1.43 H	302	35.3	12.8
6	11490.00	35.2 AV	54.0	-18.8	1.43 H	302	22.4	12.8
7	#17235.00	55.7 PK	68.2	-12.5	1.46 H	212	38.6	17.1

Remarks:

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

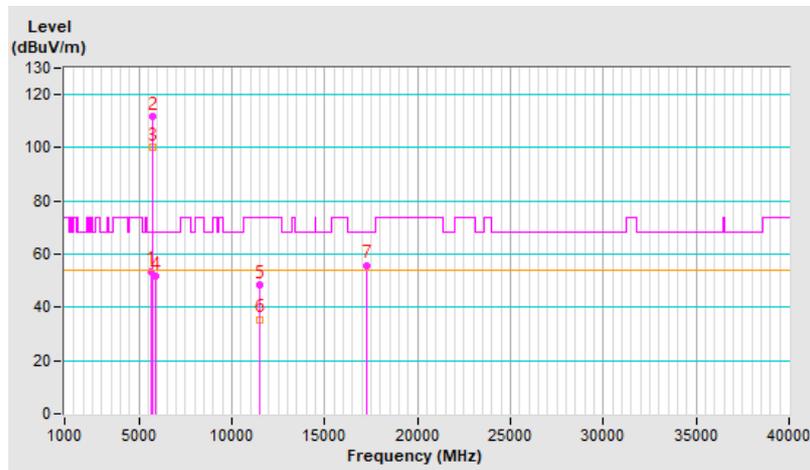


RF Mode	802.11a	Channel	CH 149 : 5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	#5640.00	53.7 PK	68.2	-14.5	2.28 V	32	50.6	3.1
2	*5745.00	111.6 PK			2.28 V	32	108.5	3.1
3	*5745.00	100.0 AV			2.28 V	32	96.9	3.1
4	#5930.00	51.6 PK	68.2	-16.6	2.28 V	32	47.9	3.7
5	11490.00	48.3 PK	74.0	-25.7	1.45 V	335	35.5	12.8
6	11490.00	35.5 AV	54.0	-18.5	1.45 V	335	22.7	12.8
7	#17235.00	55.9 PK	68.2	-12.3	1.27 V	191	38.8	17.1

Remarks:

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

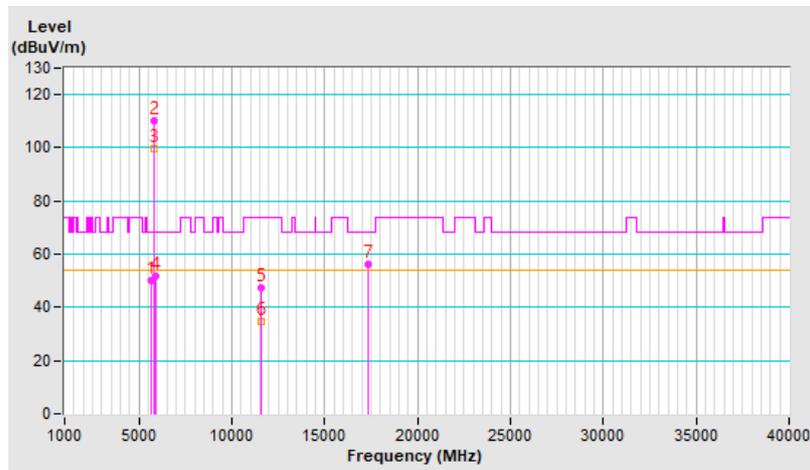


RF Mode	802.11a	Channel	CH 157 : 5785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	#5642.00	50.3 PK	68.2	-17.9	1.01 H	334	47.2	3.1
2	*5785.00	110.1 PK			1.01 H	334	106.9	3.2
3	*5785.00	99.8 AV			1.01 H	334	96.6	3.2
4	#5931.00	51.9 PK	68.2	-16.3	1.01 H	334	48.2	3.7
5	11570.00	47.6 PK	74.0	-26.4	1.45 H	287	35.0	12.6
6	11570.00	34.7 AV	54.0	-19.3	1.45 H	287	22.1	12.6
7	#17355.00	56.2 PK	68.2	-12.0	1.40 H	209	38.7	17.5

Remarks:

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

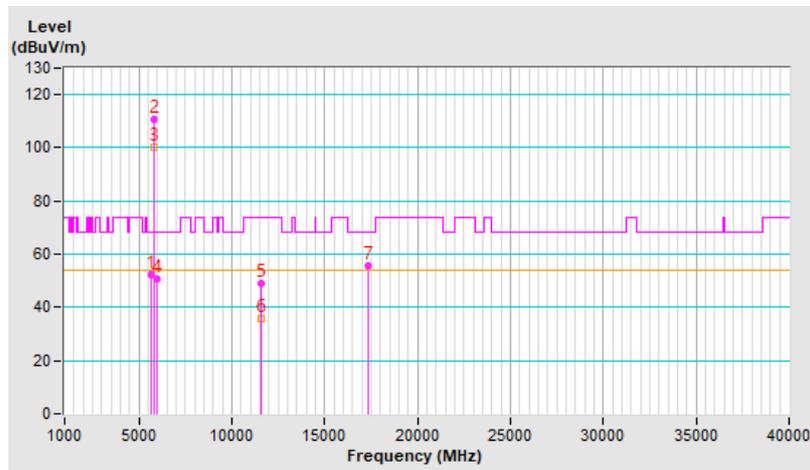


RF Mode	802.11a	Channel	CH 157 : 5785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	#5645.00	52.1 PK	68.2	-16.1	2.25 V	35	49.1	3.0
2	*5785.00	110.6 PK			2.25 V	35	107.4	3.2
3	*5785.00	100.1 AV			2.25 V	35	96.9	3.2
4	#5941.00	50.6 PK	68.2	-17.6	2.25 V	35	46.9	3.7
5	11570.00	48.9 PK	74.0	-25.1	1.50 V	323	36.3	12.6
6	11570.00	35.9 AV	54.0	-18.1	1.50 V	323	23.3	12.6
7	#17355.00	55.7 PK	68.2	-12.5	1.30 V	179	38.2	17.5

Remarks:

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

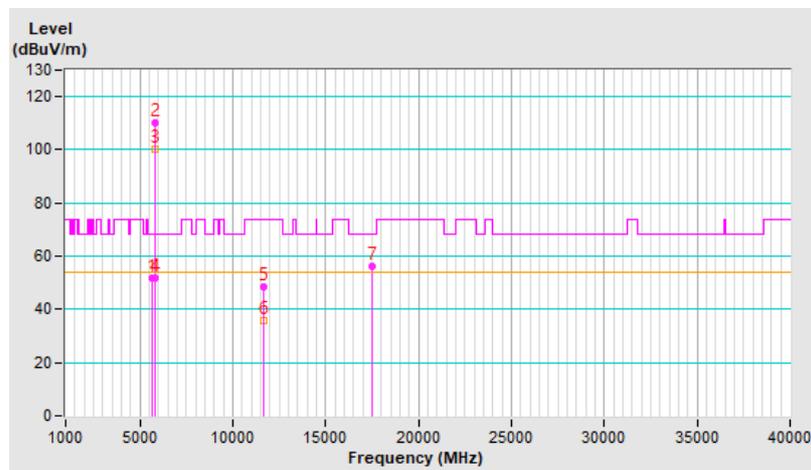


RF Mode	802.11a	Channel	CH 165 : 5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	#5626.00	51.7 PK	68.2	-16.5	1.00 H	334	48.7	3.0
2	*5825.00	110.0 PK			1.00 H	334	106.6	3.4
3	*5825.00	100.0 AV			1.00 H	334	96.6	3.4
4	#5836.00	51.8 PK	68.2	-16.4	1.00 H	334	48.4	3.4
5	11650.00	48.7 PK	74.0	-25.3	1.42 H	295	36.5	12.2
6	11650.00	35.6 AV	54.0	-18.4	1.42 H	295	23.4	12.2
7	#17475.00	56.2 PK	68.2	-12.0	1.50 H	206	38.1	18.1

Remarks:

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

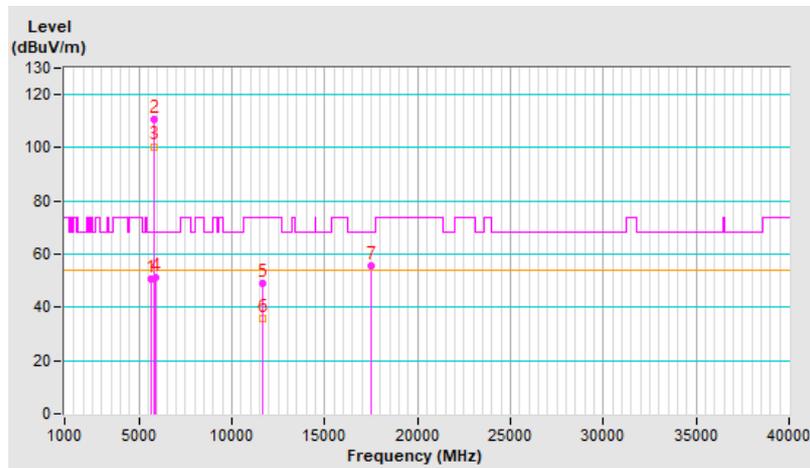


RF Mode	802.11a	Channel	CH 165 : 5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	#5644.00	50.7 PK	68.2	-17.5	2.21 V	32	47.7	3.0
2	*5825.00	110.9 PK			2.21 V	32	107.5	3.4
3	*5825.00	100.5 AV			2.21 V	32	97.1	3.4
4	#5931.00	51.0 PK	68.2	-17.2	2.21 V	32	47.3	3.7
5	11650.00	49.0 PK	74.0	-25.0	1.47 V	330	36.8	12.2
6	11650.00	36.0 AV	54.0	-18.0	1.47 V	330	23.8	12.2
7	#17475.00	55.7 PK	68.2	-12.5	1.29 V	190	37.6	18.1

Remarks:

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

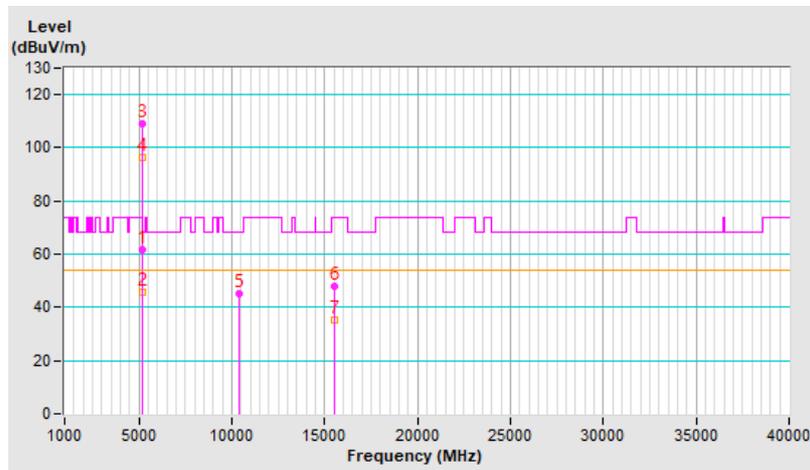


RF Mode	802.11ax (HE20)	Channel	CH 36 : 5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	61.8 PK	74.0	-12.2	2.31 H	1	58.9	2.9
2	5150.00	45.9 AV	54.0	-8.1	2.31 H	1	43.0	2.9
3	*5180.00	109.0 PK			2.31 H	1	106.2	2.8
4	*5180.00	96.5 AV			2.31 H	1	93.7	2.8
5	#10360.00	45.4 PK	68.2	-22.8	1.38 H	296	33.9	11.5
6	15540.00	47.8 PK	74.0	-26.2	1.46 H	216	36.2	11.6
7	15540.00	35.1 AV	54.0	-18.9	1.46 H	216	23.5	11.6

Remarks:

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



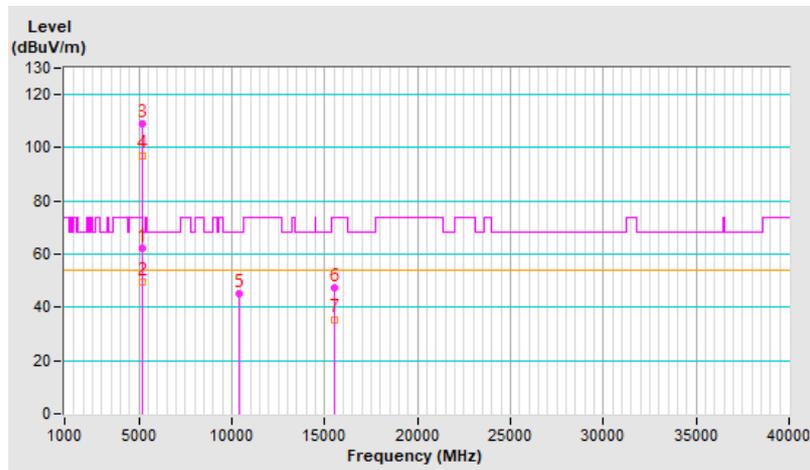


RF Mode	802.11ax (HE20)	Channel	CH 36 : 5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	62.3 PK	74.0	-11.7	1.05 V	37	59.4	2.9
2	5150.00	49.5 AV	54.0	-4.5	1.05 V	37	46.6	2.9
3	*5180.00	108.9 PK			1.05 V	37	106.1	2.8
4	*5180.00	97.2 AV			1.05 V	37	94.4	2.8
5	#10360.00	45.0 PK	68.2	-23.2	1.51 V	325	33.5	11.5
6	15540.00	47.6 PK	74.0	-26.4	1.31 V	202	36.0	11.6
7	15540.00	35.5 AV	54.0	-18.5	1.31 V	202	23.9	11.6

Remarks:

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

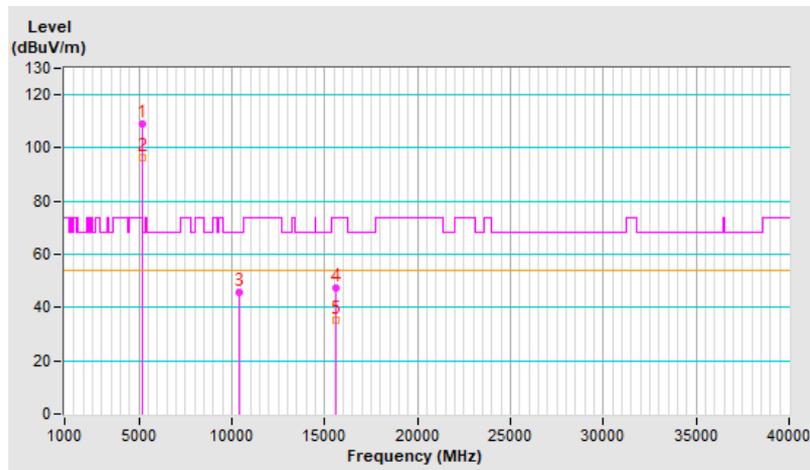


RF Mode	802.11ax (HE20)	Channel	CH 40 : 5200 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	109.1 PK			2.28 H	3	106.4	2.7
2	*5200.00	96.5 AV			2.28 H	3	93.8	2.7
3	#10400.00	45.9 PK	68.2	-22.3	1.39 H	293	34.4	11.5
4	15600.00	47.6 PK	74.0	-26.4	1.43 H	207	36.6	11.0
5	15600.00	35.0 AV	54.0	-19.0	1.43 H	207	24.0	11.0

Remarks:

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

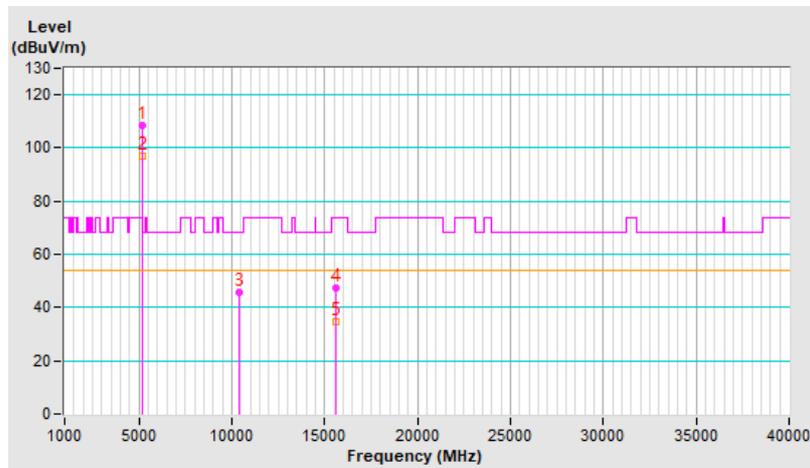


RF Mode	802.11ax (HE20)	Channel	CH 40 : 5200 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	108.7 PK			1.08 V	47	106.0	2.7
2	*5200.00	96.9 AV			1.08 V	47	94.2	2.7
3	#10400.00	45.7 PK	68.2	-22.5	1.52 V	328	34.2	11.5
4	15600.00	47.4 PK	74.0	-26.6	1.37 V	185	36.4	11.0
5	15600.00	34.9 AV	54.0	-19.1	1.37 V	185	23.9	11.0

Remarks:

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

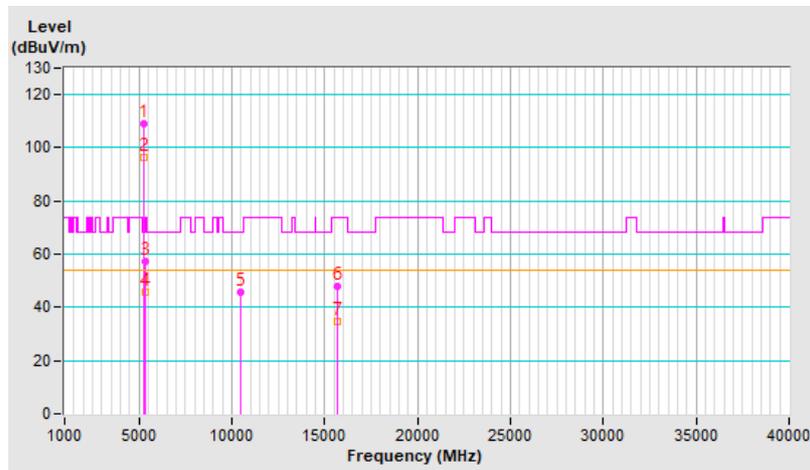


RF Mode	802.11ax (HE20)	Channel	CH 48 : 5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	109.0 PK			2.30 H	13	106.5	2.5
2	*5240.00	96.6 AV			2.30 H	13	94.1	2.5
3	5350.00	57.1 PK	74.0	-16.9	2.30 H	13	54.4	2.7
4	5350.00	45.7 AV	54.0	-8.3	2.30 H	13	43.0	2.7
5	#10480.00	45.6 PK	68.2	-22.6	1.37 H	300	33.8	11.8
6	15720.00	47.7 PK	74.0	-26.3	1.47 H	231	36.5	11.2
7	15720.00	34.9 AV	54.0	-19.1	1.47 H	231	23.7	11.2

Remarks:

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

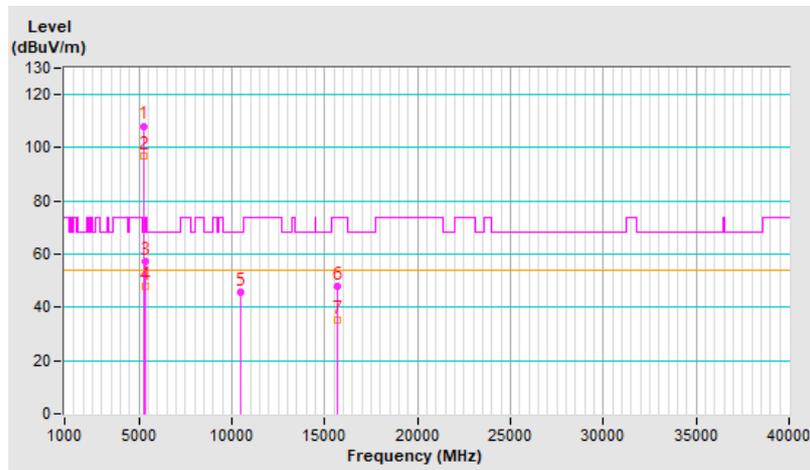


RF Mode	802.11ax (HE20)	Channel	CH 48 : 5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	108.2 PK			1.03 V	26	105.7	2.5
2	*5240.00	96.7 AV			1.03 V	26	94.2	2.5
3	5350.00	57.5 PK	74.0	-16.5	1.03 V	26	54.8	2.7
4	5350.00	48.0 AV	54.0	-6.0	1.03 V	26	45.3	2.7
5	#10480.00	45.8 PK	68.2	-22.4	1.53 V	327	34.0	11.8
6	15720.00	47.8 PK	74.0	-26.2	1.32 V	201	36.6	11.2
7	15720.00	35.2 AV	54.0	-18.8	1.32 V	201	24.0	11.2

Remarks:

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



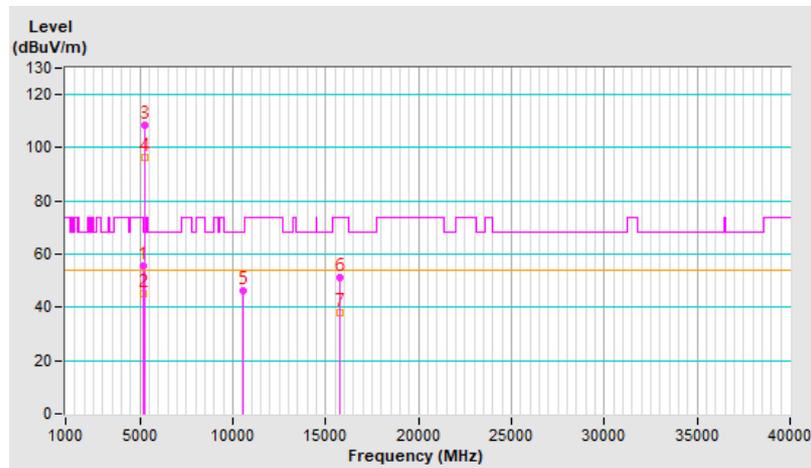
RF Mode	802.11ax (HE20)	Channel	CH 52 : 5260 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	55.5 PK	74.0	-18.5	2.34 H	7	52.6	2.9
2	5150.00	45.4 AV	54.0	-8.6	2.34 H	7	42.5	2.9
3	*5260.00	108.7 PK			2.34 H	7	106.2	2.5
4	*5260.00	96.3 AV			2.34 H	7	93.8	2.5
5	#10520.00	46.2 PK	68.2	-22.0	1.47 H	317	34.3	11.9
6	15780.00	51.0 PK	74.0	-23.0	1.46 H	215	39.4	11.6
7	15780.00	37.9 AV	54.0	-16.1	1.46 H	215	26.3	11.6

Remarks:

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

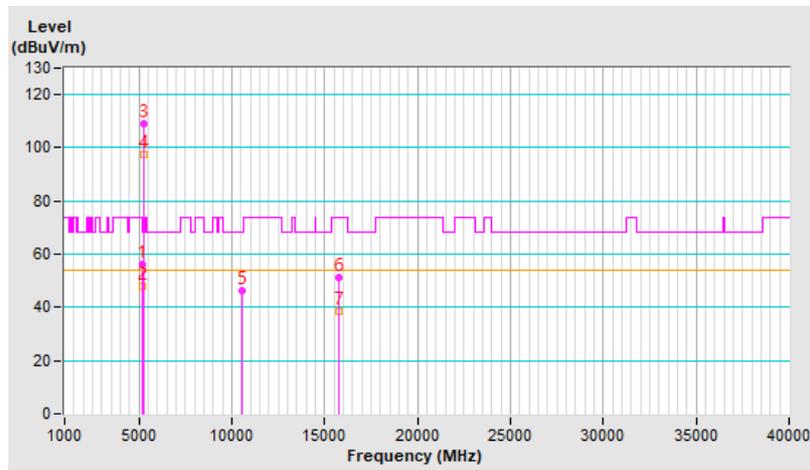


RF Mode	802.11ax (HE20)	Channel	CH 52 : 5260 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	56.3 PK	74.0	-17.7	1.08 V	24	53.4	2.9
2	5150.00	47.8 AV	54.0	-6.2	1.08 V	24	44.9	2.9
3	*5260.00	109.2 PK			1.08 V	24	106.7	2.5
4	*5260.00	97.6 AV			1.08 V	24	95.1	2.5
5	#10520.00	46.4 PK	68.2	-21.8	1.45 V	331	34.5	11.9
6	15780.00	51.2 PK	74.0	-22.8	1.32 V	179	39.6	11.6
7	15780.00	38.6 AV	54.0	-15.4	1.32 V	179	27.0	11.6

Remarks:

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

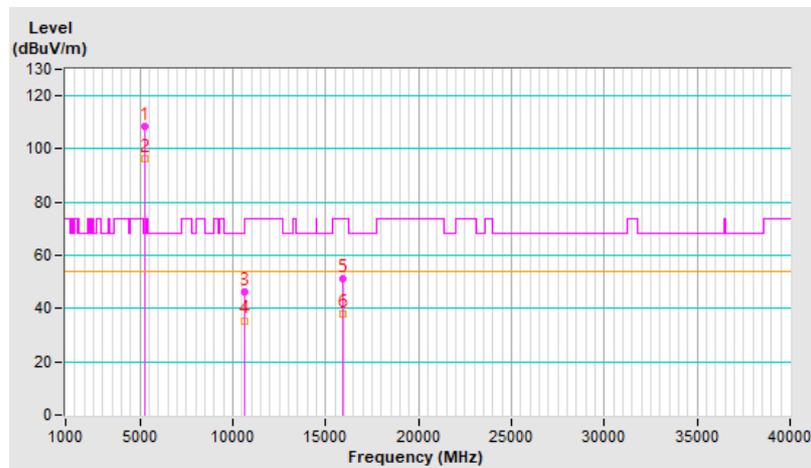


RF Mode	802.11ax (HE20)	Channel	CH 60 : 5300 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	108.6 PK			2.30 H	13	106.0	2.6
2	*5300.00	96.4 AV			2.30 H	13	93.8	2.6
3	10600.00	46.4 PK	74.0	-27.6	1.47 H	306	34.4	12.0
4	10600.00	35.5 AV	54.0	-18.5	1.47 H	306	23.5	12.0
5	15900.00	51.0 PK	74.0	-23.0	1.54 H	228	39.1	11.9
6	15900.00	38.2 AV	54.0	-15.8	1.54 H	228	26.3	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, the limit was restricted at the RF Output Power.

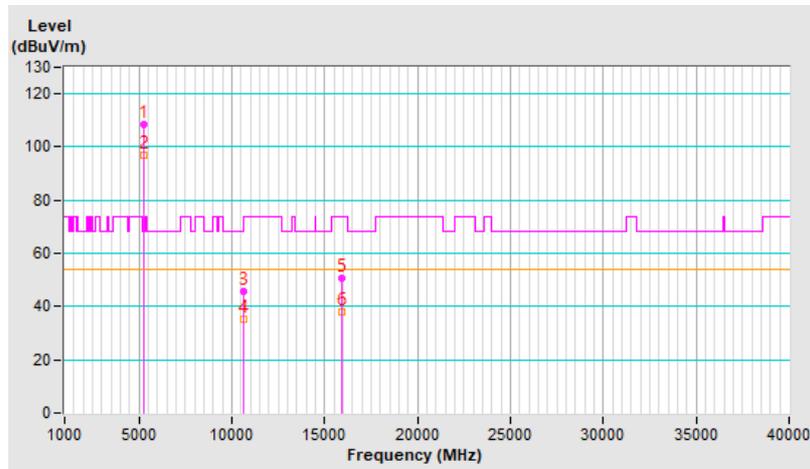


RF Mode	802.11ax (HE20)	Channel	CH 60 : 5300 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	108.3 PK			1.03 V	37	105.7	2.6
2	*5300.00	96.9 AV			1.03 V	37	94.3	2.6
3	10600.00	45.6 PK	74.0	-28.4	1.46 V	350	33.6	12.0
4	10600.00	35.1 AV	54.0	-18.9	1.46 V	350	23.1	12.0
5	15900.00	50.9 PK	74.0	-23.1	1.29 V	193	39.0	11.9
6	15900.00	37.9 AV	54.0	-16.1	1.29 V	193	26.0	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, the limit was restricted at the RF Output Power.

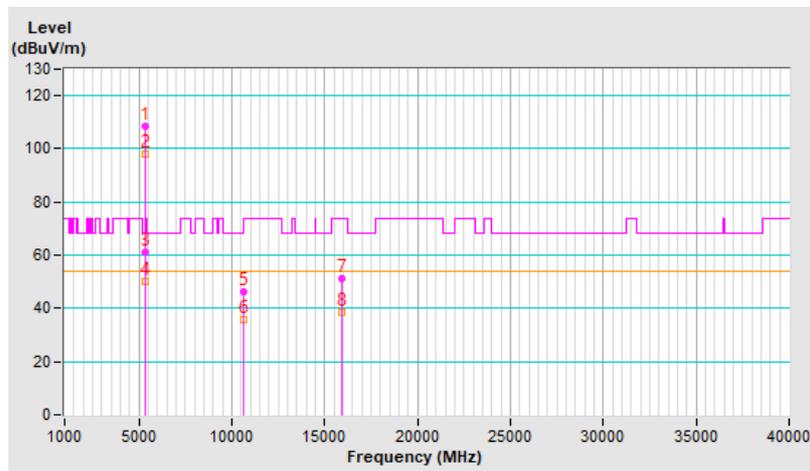


RF Mode	802.11ax (HE20)	Channel	CH 64 : 5320 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	108.3 PK			1.48 H	5	105.6	2.7
2	*5320.00	98.1 AV			1.48 H	5	95.4	2.7
3	5350.00	61.3 PK	74.0	-12.7	1.48 H	5	58.6	2.7
4	5350.00	49.9 AV	54.0	-4.1	1.48 H	5	47.2	2.7
5	10640.00	46.3 PK	74.0	-27.7	1.39 H	299	34.3	12.0
6	10640.00	35.8 AV	54.0	-18.2	1.39 H	299	23.8	12.0
7	15960.00	51.4 PK	74.0	-22.6	1.56 H	230	39.7	11.7
8	15960.00	38.3 AV	54.0	-15.7	1.56 H	230	26.6	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, the limit was restricted at the RF Output Power.

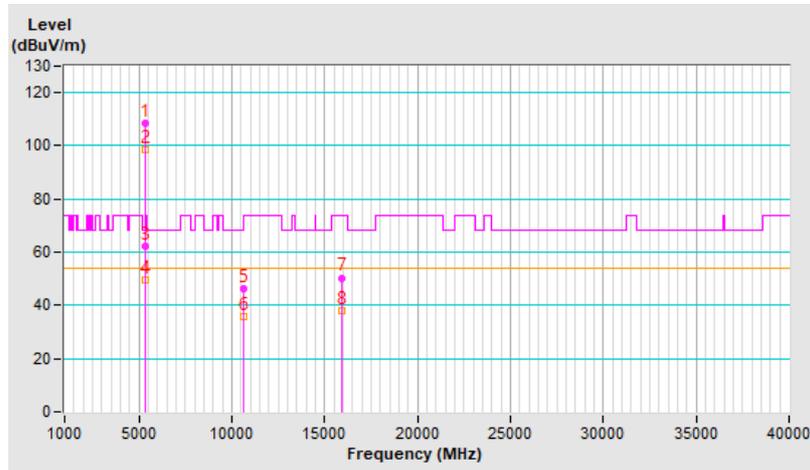


RF Mode	802.11ax (HE20)	Channel	CH 64 : 5320 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	108.4 PK			2.24 V	35	105.7	2.7
2	*5320.00	98.4 AV			2.24 V	35	95.7	2.7
3	5350.00	62.0 PK	74.0	-12.0	2.24 V	35	59.3	2.7
4	5350.00	49.6 AV	54.0	-4.4	2.24 V	35	46.9	2.7
5	10640.00	46.4 PK	74.0	-27.6	1.51 V	325	34.4	12.0
6	10640.00	35.6 AV	54.0	-18.4	1.51 V	325	23.6	12.0
7	15960.00	50.4 PK	74.0	-23.6	1.37 V	199	38.7	11.7
8	15960.00	37.8 AV	54.0	-16.2	1.37 V	199	26.1	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, the limit was restricted at the RF Output Power.



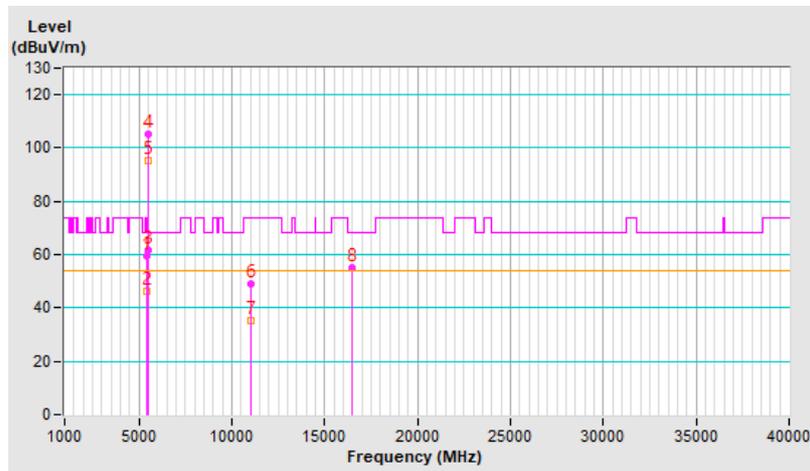


RF Mode	802.11ax (HE20)	Channel	CH 100 : 5500 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	59.4 PK	74.0	-14.6	1.00 H	2	56.4	3.0
2	5460.00	46.5 AV	54.0	-7.5	1.00 H	2	43.5	3.0
3	#5470.00	61.8 PK	68.2	-6.4	1.00 H	2	58.8	3.0
4	*5500.00	105.3 PK			1.00 H	2	102.2	3.1
5	*5500.00	95.1 AV			1.00 H	2	92.0	3.1
6	11000.00	49.1 PK	74.0	-24.9	1.42 H	301	36.2	12.9
7	11000.00	35.4 AV	54.0	-18.6	1.42 H	301	22.5	12.9
8	#16500.00	54.9 PK	68.2	-13.3	1.44 H	219	41.1	13.8

Remarks:

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



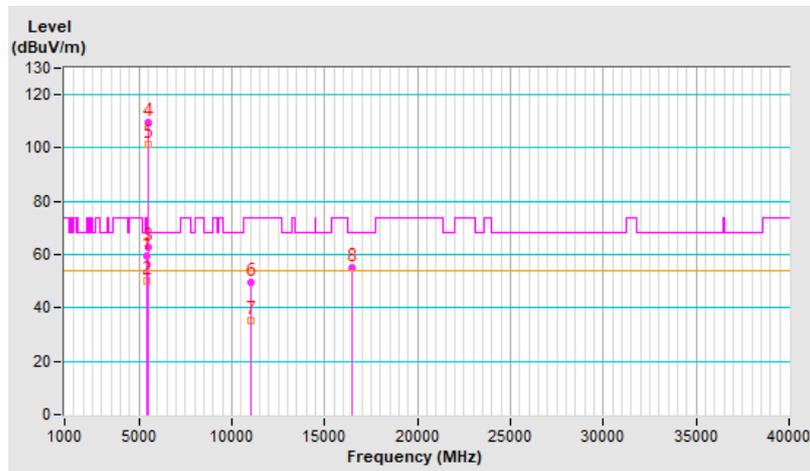


RF Mode	802.11ax (HE20)	Channel	CH 100 : 5500 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	59.3 PK	74.0	-14.7	2.29 V	36	56.3	3.0
2	5460.00	50.0 AV	54.0	-4.0	2.29 V	36	47.0	3.0
3	#5470.00	62.9 PK	68.2	-5.3	2.29 V	36	59.9	3.0
4	*5500.00	109.5 PK			2.29 V	36	106.4	3.1
5	*5500.00	101.3 AV			2.29 V	36	98.2	3.1
6	11000.00	49.4 PK	74.0	-24.6	1.51 V	335	36.5	12.9
7	11000.00	35.3 AV	54.0	-18.7	1.51 V	335	22.4	12.9
8	#16500.00	55.0 PK	68.2	-13.2	1.34 V	174	41.2	13.8

Remarks:

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

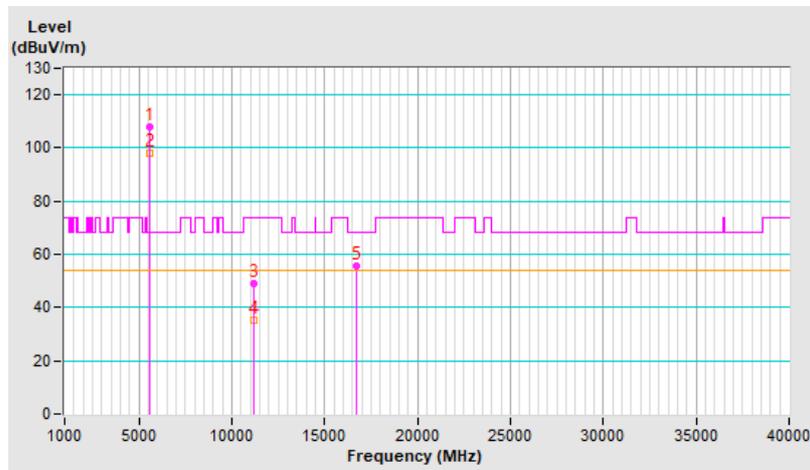


RF Mode	802.11ax (HE20)	Channel	CH 116 : 5580 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	107.9 PK			1.45 H	7	105.0	2.9
2	*5580.00	97.8 AV			1.45 H	7	94.9	2.9
3	11160.00	48.9 PK	74.0	-25.1	1.48 H	296	36.5	12.4
4	11160.00	35.0 AV	54.0	-19.0	1.48 H	296	22.6	12.4
5	#16740.00	55.5 PK	68.2	-12.7	1.55 H	227	40.3	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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

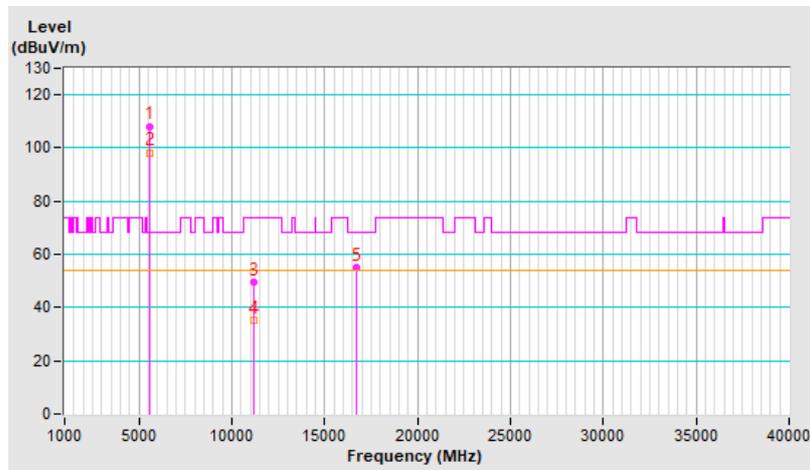


RF Mode	802.11ax (HE20)	Channel	CH 116 : 5580 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	108.2 PK			2.26 V	33	105.3	2.9
2	*5580.00	98.3 AV			2.26 V	33	95.4	2.9
3	11160.00	49.6 PK	74.0	-24.4	1.51 V	341	37.2	12.4
4	11160.00	35.4 AV	54.0	-18.6	1.51 V	341	23.0	12.4
5	#16740.00	55.1 PK	68.2	-13.1	1.36 V	206	39.9	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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

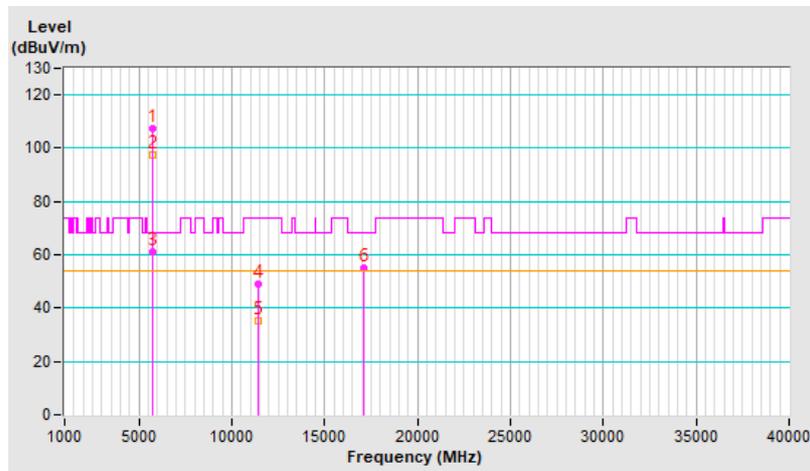


RF Mode	802.11ax (HE20)	Channel	CH 140 : 5700 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	107.3 PK			1.44 H	9	104.3	3.0
2	*5700.00	97.4 AV			1.44 H	9	94.4	3.0
3	#5725.00	61.2 PK	68.2	-7.0	1.44 H	9	58.2	3.0
4	11400.00	49.2 PK	74.0	-24.8	1.48 H	299	36.4	12.8
5	11400.00	35.2 AV	54.0	-18.8	1.48 H	299	22.4	12.8
6	#17100.00	55.2 PK	68.2	-13.0	1.51 H	209	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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

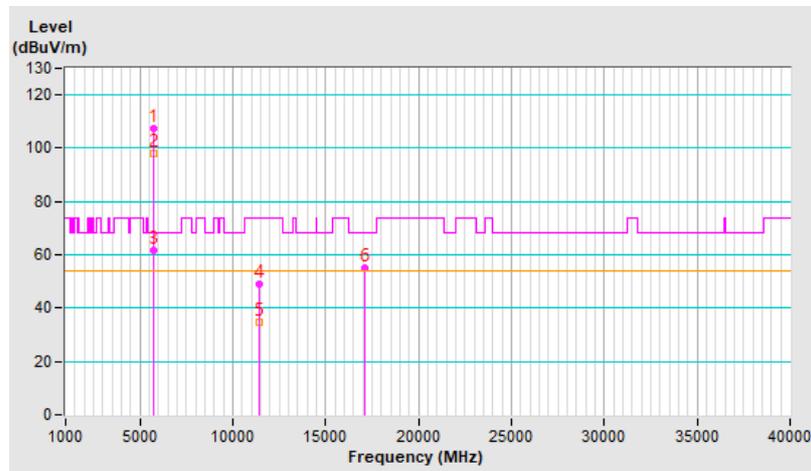


RF Mode	802.11ax (HE20)	Channel	CH 140 : 5700 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	107.6 PK			2.34 V	27	104.6	3.0
2	*5700.00	98.0 AV			2.34 V	27	95.0	3.0
3	#5725.00	61.5 PK	68.2	-6.7	2.34 V	27	58.5	3.0
4	11400.00	48.8 PK	74.0	-25.2	1.52 V	334	36.0	12.8
5	11400.00	34.8 AV	54.0	-19.2	1.52 V	334	22.0	12.8
6	#17100.00	55.0 PK	68.2	-13.2	1.26 V	187	38.4	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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

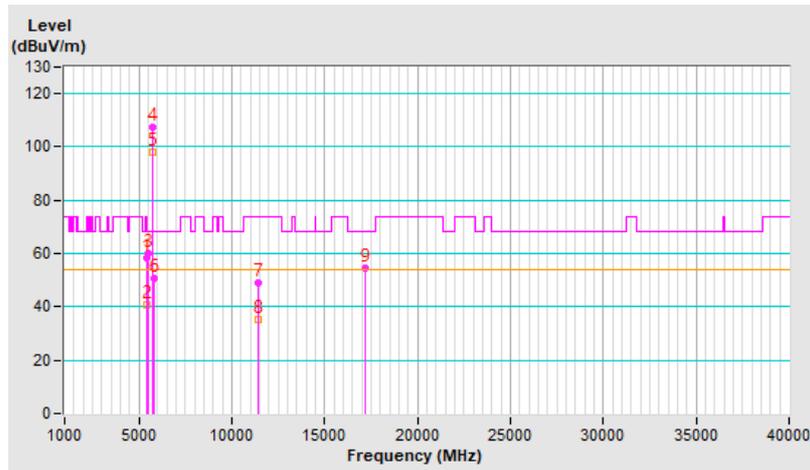


RF Mode	802.11ax (HE20)	Channel	CH 144 : 5720 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	58.3 PK	74.0	-15.7	1.53 H	8	55.3	3.0
2	5460.00	40.5 AV	54.0	-13.5	1.53 H	8	37.5	3.0
3	#5470.00	60.1 PK	68.2	-8.1	1.53 H	8	57.1	3.0
4	*5720.00	107.5 PK			1.53 H	8	104.5	3.0
5	*5720.00	97.8 AV			1.53 H	8	94.8	3.0
6	#5850.00	50.6 PK	68.2	-17.6	1.53 H	8	47.1	3.5
7	11440.00	49.2 PK	74.0	-24.8	1.44 H	311	36.3	12.9
8	11440.00	35.2 AV	54.0	-18.8	1.44 H	311	22.3	12.9
9	#17160.00	54.5 PK	68.2	-13.7	1.45 H	205	37.8	16.7

Remarks:

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

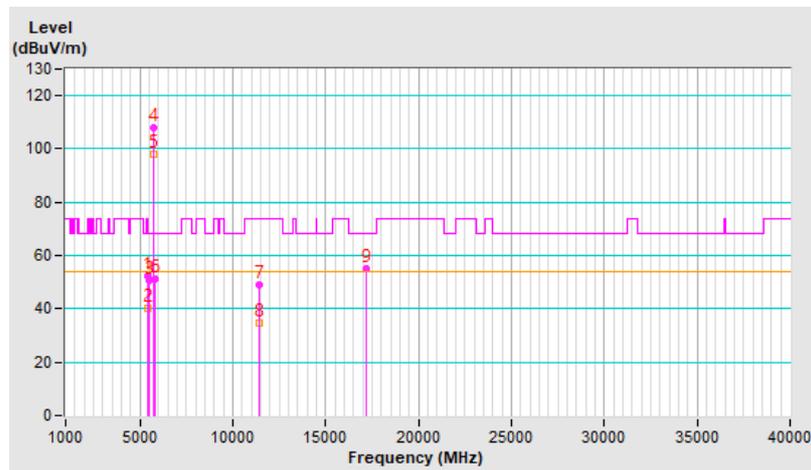


RF Mode	802.11ax (HE20)	Channel	CH 144 : 5720 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	52.1 PK	74.0	-21.9	2.32 V	34	49.1	3.0
2	5460.00	40.0 AV	54.0	-14.0	2.32 V	34	37.0	3.0
3	#5470.00	50.5 PK	68.2	-17.7	2.32 V	34	47.5	3.0
4	*5720.00	107.7 PK			2.32 V	34	104.7	3.0
5	*5720.00	98.1 AV			2.32 V	34	95.1	3.0
6	#5850.00	51.4 PK	68.2	-16.8	2.32 V	34	47.9	3.5
7	11440.00	48.9 PK	74.0	-25.1	1.55 V	328	36.0	12.9
8	11440.00	34.7 AV	54.0	-19.3	1.55 V	328	21.8	12.9
9	#17160.00	55.0 PK	68.2	-13.2	1.24 V	171	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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

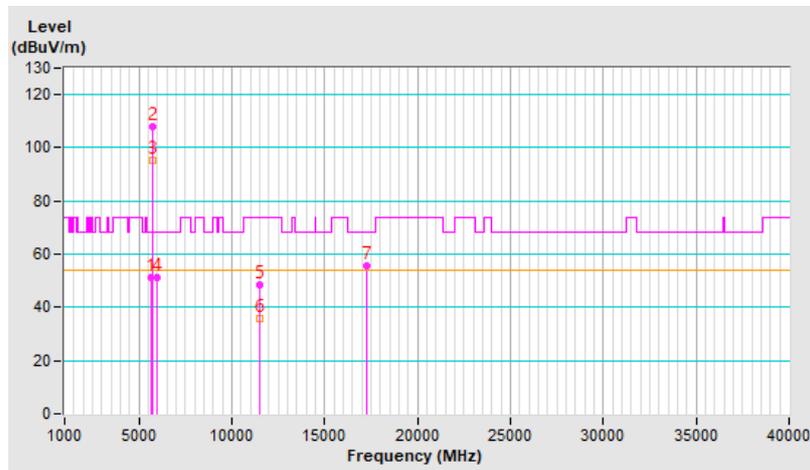


RF Mode	802.11ax (HE20)	Channel	CH 149 : 5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	#5639.70	51.3 PK	68.2	-16.9	1.00 H	339	48.2	3.1
2	*5745.00	108.1 PK			1.00 H	339	105.0	3.1
3	*5745.00	95.5 AV			1.00 H	339	92.4	3.1
4	#5937.20	51.1 PK	68.2	-17.1	1.00 H	339	47.4	3.7
5	11490.00	48.7 PK	74.0	-25.3	1.47 H	317	35.9	12.8
6	11490.00	35.7 AV	54.0	-18.3	1.47 H	317	22.9	12.8
7	#17235.00	55.8 PK	68.2	-12.4	1.46 H	199	38.7	17.1

Remarks:

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

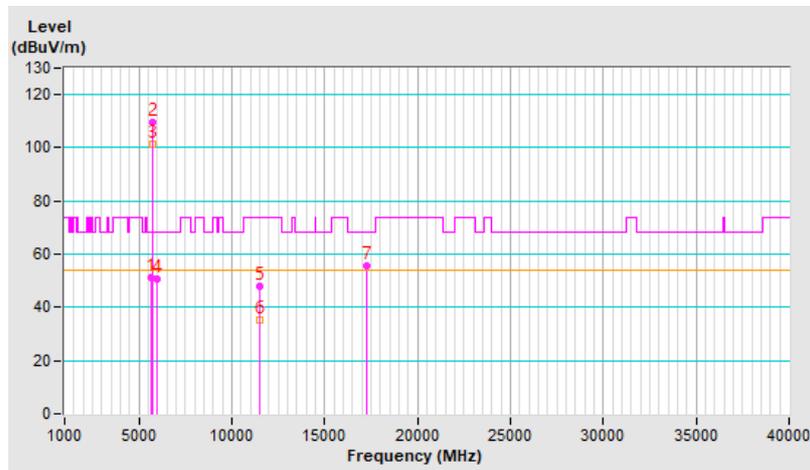


RF Mode	802.11ax (HE20)	Channel	CH 149 : 5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	#5639.00	51.1 PK	68.2	-17.1	2.32 V	35	48.0	3.1
2	*5745.00	109.4 PK			2.32 V	35	106.3	3.1
3	*5745.00	101.4 AV			2.32 V	35	98.3	3.1
4	#5939.00	50.8 PK	68.2	-17.4	2.32 V	35	47.1	3.7
5	11490.00	48.0 PK	74.0	-26.0	1.49 V	350	35.2	12.8
6	11490.00	35.4 AV	54.0	-18.6	1.49 V	350	22.6	12.8
7	#17235.00	55.6 PK	68.2	-12.6	1.35 V	190	38.5	17.1

Remarks:

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

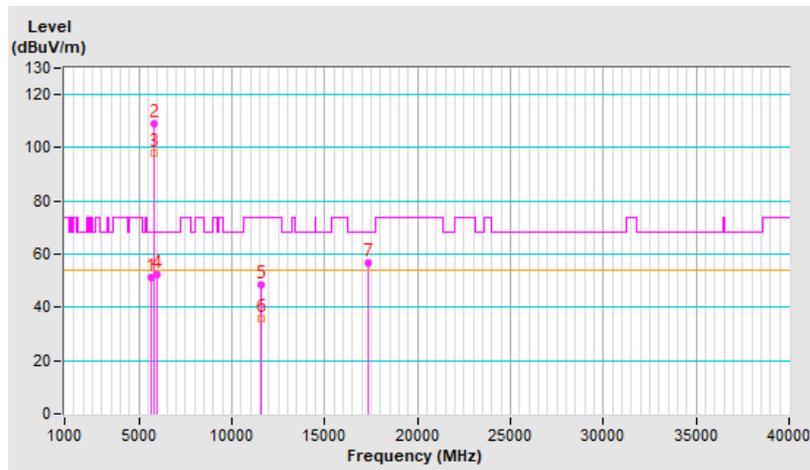


RF Mode	802.11ax (HE20)	Channel	CH 157 : 5785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	#5636.30	51.3 PK	68.2	-16.9	1.01 H	329	48.2	3.1
2	*5785.00	109.3 PK			1.01 H	329	106.1	3.2
3	*5785.00	97.9 AV			1.01 H	329	94.7	3.2
4	#5948.00	52.2 PK	68.2	-16.0	1.01 H	329	48.5	3.7
5	11570.00	48.2 PK	74.0	-25.8	1.46 H	288	35.6	12.6
6	11570.00	35.6 AV	54.0	-18.4	1.46 H	288	23.0	12.6
7	#17355.00	56.5 PK	68.2	-11.7	1.53 H	203	39.0	17.5

Remarks:

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

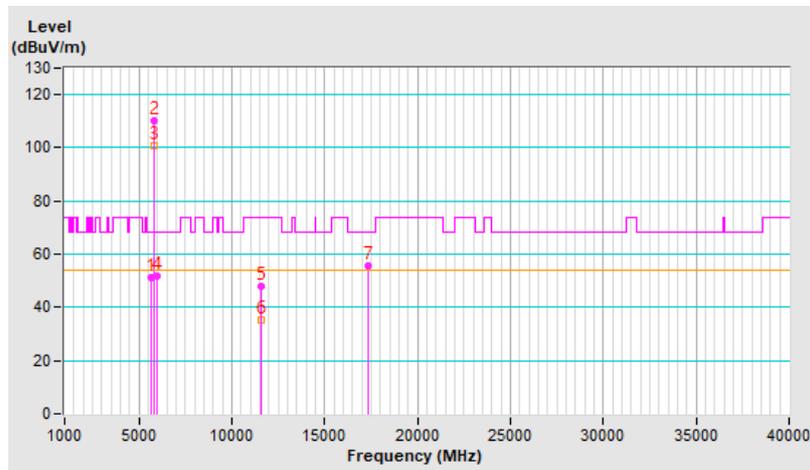


RF Mode	802.11ax (HE20)	Channel	CH 157 : 5785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	#5638.90	51.1 PK	68.2	-17.1	2.42 V	35	48.0	3.1
2	*5785.00	109.9 PK			2.42 V	35	106.7	3.2
3	*5785.00	101.0 AV			2.42 V	35	97.8	3.2
4	#5948.20	51.7 PK	68.2	-16.5	2.42 V	35	48.0	3.7
5	11570.00	48.1 PK	74.0	-25.9	1.49 V	349	35.5	12.6
6	11570.00	35.3 AV	54.0	-18.7	1.49 V	349	22.7	12.6
7	#17355.00	55.4 PK	68.2	-12.8	1.37 V	193	37.9	17.5

Remarks:

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

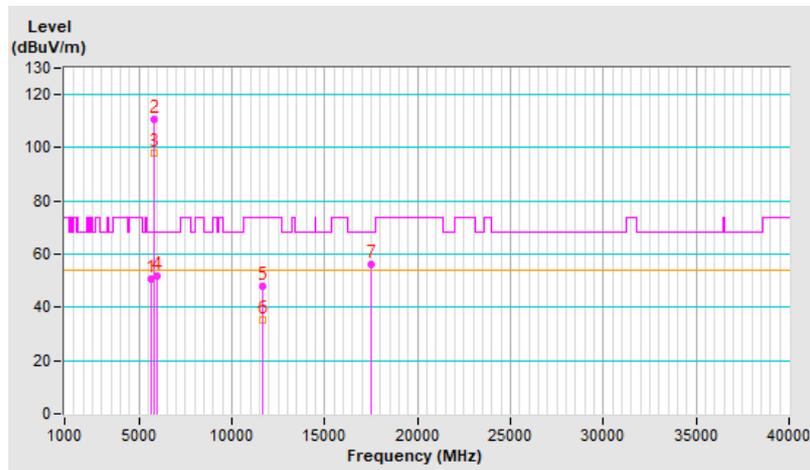


RF Mode	802.11ax (HE20)	Channel	CH 165 : 5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	#5642.50	50.9 PK	68.2	-17.3	1.01 H	333	47.8	3.1
2	*5825.00	110.5 PK			1.01 H	333	107.1	3.4
3	*5825.00	98.1 AV			1.01 H	333	94.7	3.4
4	#5935.00	51.9 PK	68.2	-16.3	1.01 H	333	48.2	3.7
5	11650.00	48.1 PK	74.0	-25.9	1.43 H	286	35.9	12.2
6	11650.00	35.0 AV	54.0	-19.0	1.43 H	286	22.8	12.2
7	#17475.00	56.2 PK	68.2	-12.0	1.48 H	205	38.1	18.1

Remarks:

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

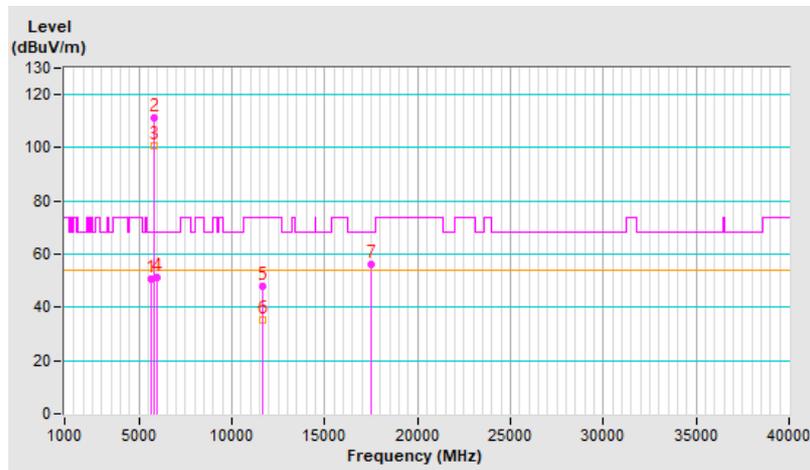


RF Mode	802.11ax (HE20)	Channel	CH 165 : 5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	#5626.00	50.8 PK	68.2	-17.4	2.21 V	34	47.8	3.0
2	*5825.00	111.3 PK			2.21 V	34	107.9	3.4
3	*5825.00	100.7 AV			2.21 V	34	97.3	3.4
4	#5944.00	51.0 PK	68.2	-17.2	2.21 V	34	47.2	3.8
5	11650.00	48.1 PK	74.0	-25.9	1.48 V	344	35.9	12.2
6	11650.00	35.2 AV	54.0	-18.8	1.48 V	344	23.0	12.2
7	#17475.00	56.0 PK	68.2	-12.2	1.37 V	178	37.9	18.1

Remarks:

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

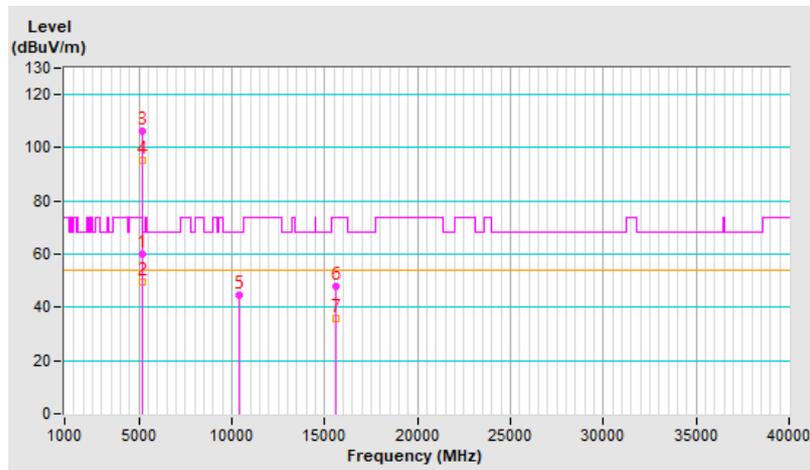


RF Mode	802.11ax (HE40)	Channel	CH 38 : 5190 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	60.1 PK	74.0	-13.9	1.00 H	1	57.2	2.9
2	5150.00	49.8 AV	54.0	-4.2	1.00 H	1	46.9	2.9
3	*5190.00	106.3 PK			1.00 H	1	103.6	2.7
4	*5190.00	95.3 AV			1.00 H	1	92.6	2.7
5	#10380.00	44.6 PK	68.2	-23.6	1.45 H	315	33.1	11.5
6	15570.00	48.1 PK	74.0	-25.9	1.56 H	225	36.8	11.3
7	15570.00	35.8 AV	54.0	-18.2	1.56 H	225	24.5	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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

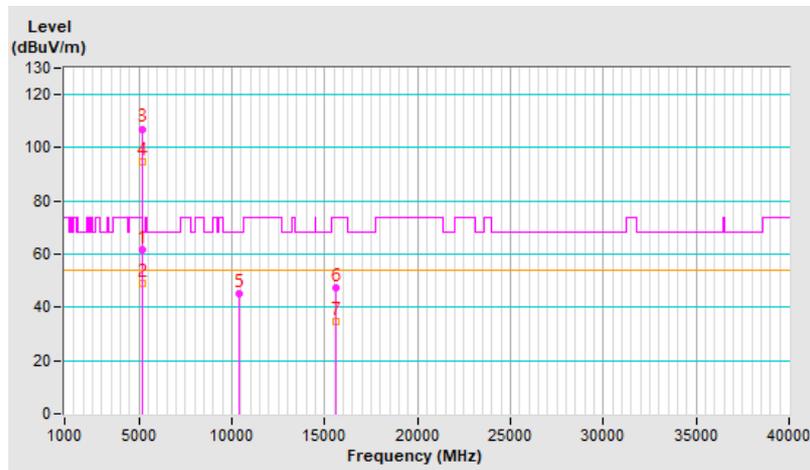


RF Mode	802.11ax (HE40)	Channel	CH 38 : 5190 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	61.8 PK	74.0	-12.2	2.37 V	51	58.9	2.9
2	5150.00	48.8 AV	54.0	-5.2	2.37 V	51	45.9	2.9
3	*5190.00	107.1 PK			2.37 V	51	104.4	2.7
4	*5190.00	94.6 AV			2.37 V	51	91.9	2.7
5	#10380.00	45.3 PK	68.2	-22.9	1.52 V	340	33.8	11.5
6	15570.00	47.1 PK	74.0	-26.9	1.29 V	200	35.8	11.3
7	15570.00	34.9 AV	54.0	-19.1	1.29 V	200	23.6	11.3

Remarks:

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

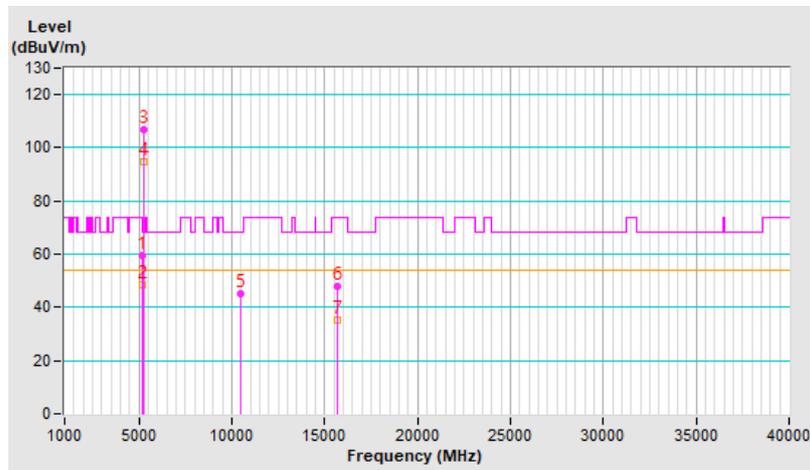


RF Mode	802.11ax (HE40)	Channel	CH 46 : 5230 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	59.6 PK	74.0	-14.4	1.00 H	14	56.7	2.9
2	5150.00	48.3 AV	54.0	-5.7	1.00 H	14	45.4	2.9
3	*5230.00	106.8 PK			1.00 H	14	104.2	2.6
4	*5230.00	94.5 AV			1.00 H	14	91.9	2.6
5	#10460.00	44.9 PK	68.2	-23.3	1.43 H	283	33.2	11.7
6	15690.00	47.7 PK	74.0	-26.3	1.54 H	216	36.5	11.2
7	15690.00	35.4 AV	54.0	-18.6	1.54 H	216	24.2	11.2

Remarks:

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

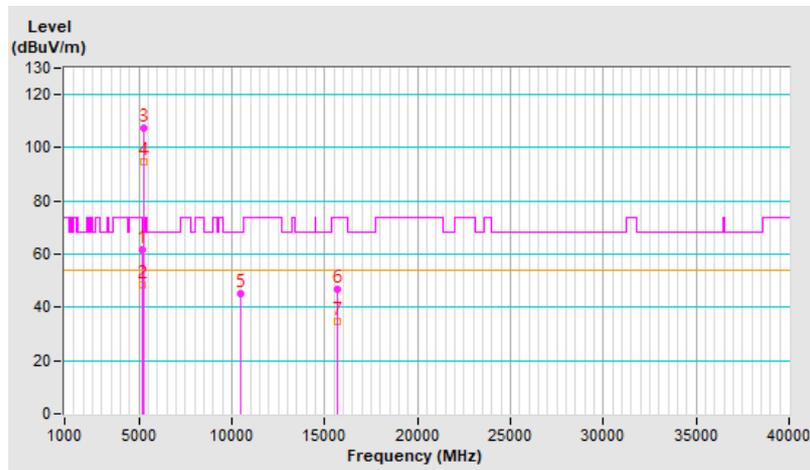


RF Mode	802.11ax (HE40)	Channel	CH 46 : 5230 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	61.5 PK	74.0	-12.5	2.35 V	49	58.6	2.9
2	5150.00	48.7 AV	54.0	-5.3	2.35 V	49	45.8	2.9
3	*5230.00	107.5 PK			2.35 V	49	104.9	2.6
4	*5230.00	94.8 AV			2.35 V	49	92.2	2.6
5	#10460.00	45.1 PK	68.2	-23.1	1.47 V	338	33.4	11.7
6	15690.00	47.0 PK	74.0	-27.0	1.32 V	190	35.8	11.2
7	15690.00	34.9 AV	54.0	-19.1	1.32 V	190	23.7	11.2

Remarks:

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

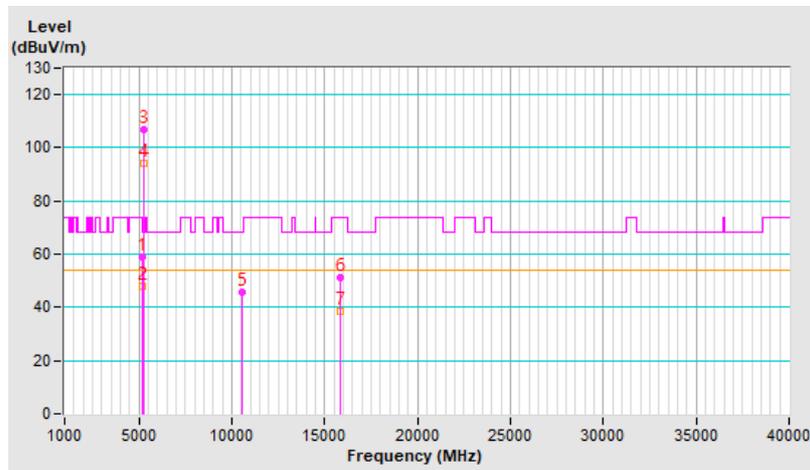


RF Mode	802.11ax (HE40)	Channel	CH 54 : 5270 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	59.1 PK	74.0	-14.9	1.05 H	7	56.2	2.9
2	5150.00	47.8 AV	54.0	-6.2	1.05 H	7	44.9	2.9
3	*5270.00	106.9 PK			1.05 H	7	104.4	2.5
4	*5270.00	94.4 AV			1.05 H	7	91.9	2.5
5	#10540.00	45.9 PK	68.2	-22.3	1.53 H	284	34.0	11.9
6	15810.00	51.3 PK	74.0	-22.7	1.49 H	220	39.5	11.8
7	15810.00	38.7 AV	54.0	-15.3	1.49 H	220	26.9	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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

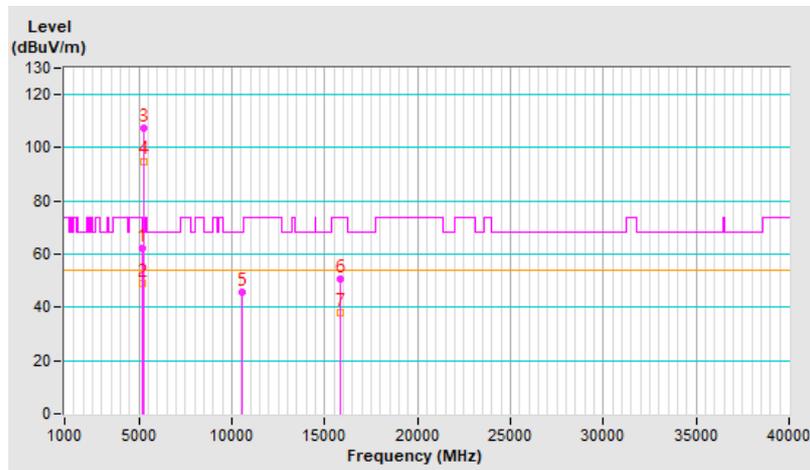


RF Mode	802.11ax (HE40)	Channel	CH 54 : 5270 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	62.2 PK	74.0	-11.8	2.39 V	65	59.3	2.9
2	5150.00	49.1 AV	54.0	-4.9	2.39 V	65	46.2	2.9
3	*5270.00	107.2 PK			2.39 V	65	104.7	2.5
4	*5270.00	95.0 AV			2.39 V	65	92.5	2.5
5	#10540.00	45.9 PK	68.2	-22.3	1.51 V	353	34.0	11.9
6	15810.00	50.5 PK	74.0	-23.5	1.29 V	199	38.7	11.8
7	15810.00	38.0 AV	54.0	-16.0	1.29 V	199	26.2	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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

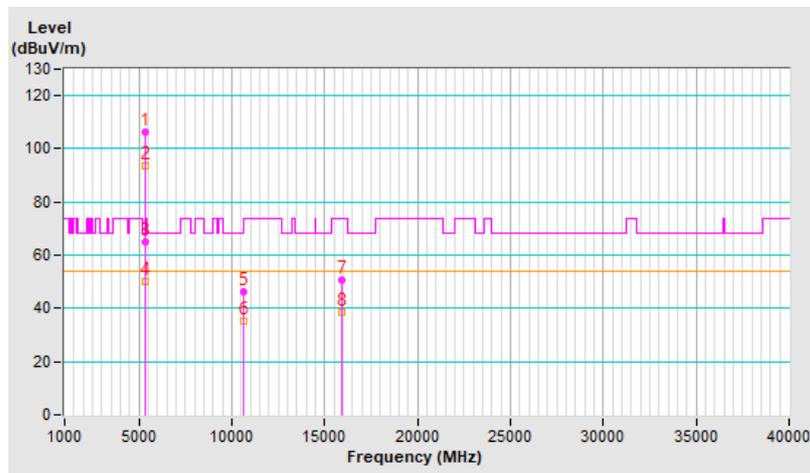


RF Mode	802.11ax (HE40)	Channel	CH 62 : 5310 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	106.1 PK			1.07 H	5	103.5	2.6
2	*5310.00	93.8 AV			1.07 H	5	91.2	2.6
3	5350.00	65.1 PK	74.0	-8.9	1.07 H	5	62.4	2.7
4	5350.00	50.0 AV	54.0	-4.0	1.07 H	5	47.3	2.7
5	10620.00	46.1 PK	74.0	-27.9	1.50 H	290	34.1	12.0
6	10620.00	35.2 AV	54.0	-18.8	1.50 H	290	23.2	12.0
7	15930.00	50.9 PK	74.0	-23.1	1.54 H	195	39.2	11.7
8	15930.00	38.3 AV	54.0	-15.7	1.54 H	195	26.6	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, the limit was restricted at the RF Output Power.

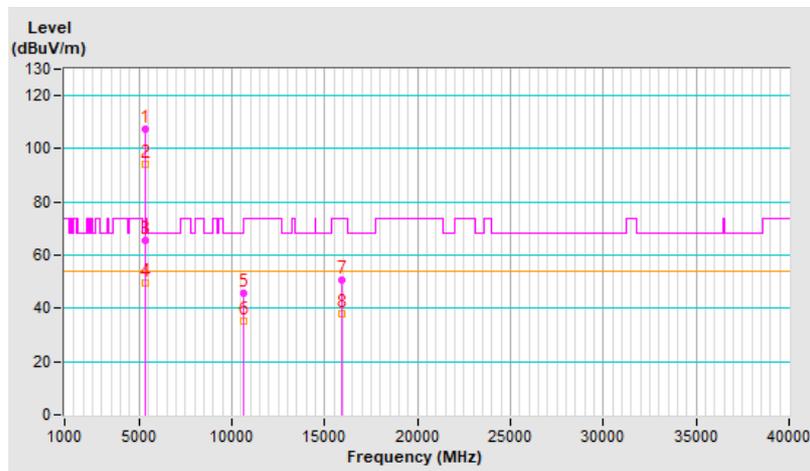


RF Mode	802.11ax (HE40)	Channel	CH 62 : 5310 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	107.5 PK			2.29 V	34	104.9	2.6
2	*5310.00	94.0 AV			2.29 V	34	91.4	2.6
3	5350.00	65.5 PK	74.0	-8.5	2.29 V	34	62.8	2.7
4	5350.00	49.8 AV	54.0	-4.2	2.29 V	34	47.1	2.7
5	10620.00	45.6 PK	74.0	-28.4	1.51 V	334	33.6	12.0
6	10620.00	35.1 AV	54.0	-18.9	1.51 V	334	23.1	12.0
7	15930.00	50.7 PK	74.0	-23.3	1.28 V	181	39.0	11.7
8	15930.00	37.8 AV	54.0	-16.2	1.28 V	181	26.1	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, the limit was restricted at the RF Output Power.



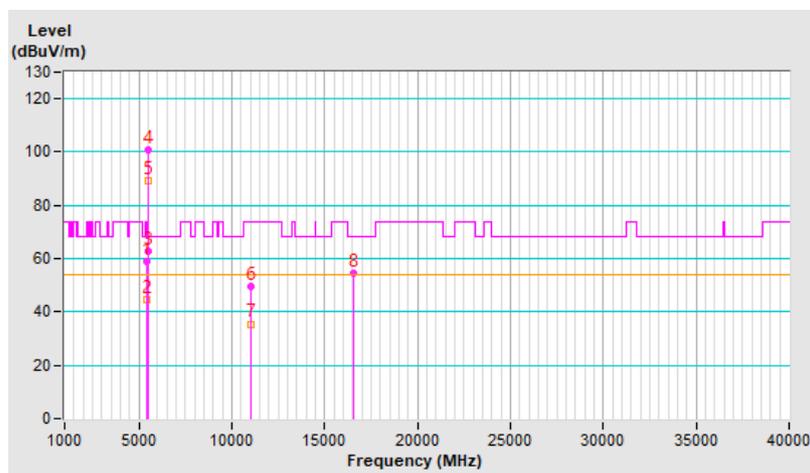
RF Mode	802.11ax (HE40)	Channel	CH 102 : 5510 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	59.0 PK	74.0	-15.0	1.30 H	7	56.0	3.0
2	5460.00	44.8 AV	54.0	-9.2	1.30 H	7	41.8	3.0
3	#5470.00	62.6 PK	68.2	-5.6	1.30 H	7	59.6	3.0
4	*5510.00	100.8 PK			1.30 H	7	97.8	3.0
5	*5510.00	89.3 AV			1.30 H	7	86.3	3.0
6	11020.00	49.6 PK	74.0	-24.4	1.51 H	302	36.8	12.8
7	11020.00	35.5 AV	54.0	-18.5	1.51 H	302	22.7	12.8
8	#16530.00	54.5 PK	68.2	-13.7	1.47 H	217	40.6	13.9

Remarks:

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



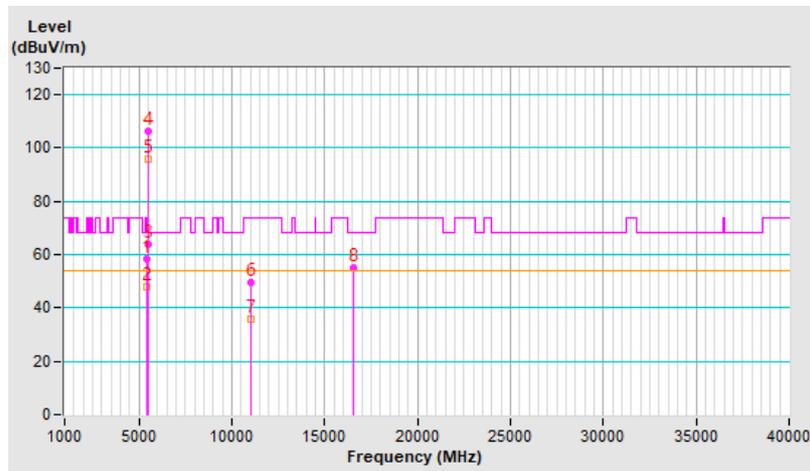


RF Mode	802.11ax (HE40)	Channel	CH 102 : 5510 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	58.6 PK	74.0	-15.4	2.28 V	36	55.6	3.0
2	5460.00	48.0 AV	54.0	-6.0	2.28 V	36	45.0	3.0
3	#5470.00	63.9 PK	68.2	-4.3	2.28 V	36	60.9	3.0
4	*5510.00	106.5 PK			2.28 V	36	103.5	3.0
5	*5510.00	95.6 AV			2.28 V	36	92.6	3.0
6	11020.00	49.6 PK	74.0	-24.4	1.52 V	329	36.8	12.8
7	11020.00	35.6 AV	54.0	-18.4	1.52 V	329	22.8	12.8
8	#16530.00	54.9 PK	68.2	-13.3	1.35 V	183	41.0	13.9

Remarks:

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

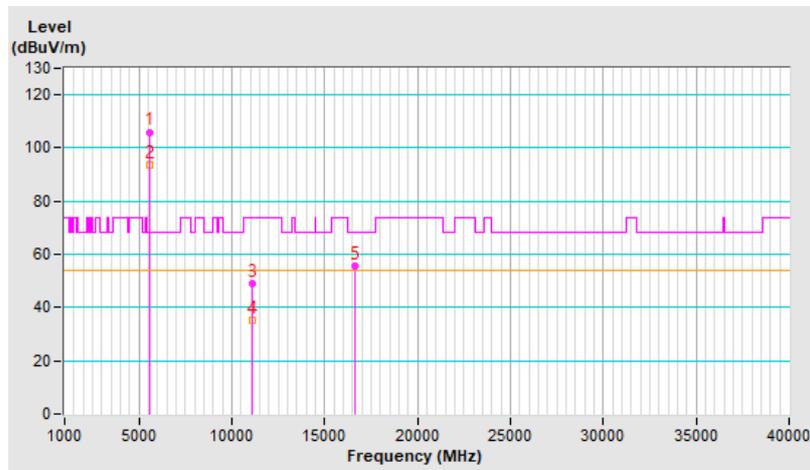


RF Mode	802.11ax (HE40)	Channel	CH 110 : 5550 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	106.0 PK			1.35 H	20	103.1	2.9
2	*5550.00	93.5 AV			1.35 H	20	90.6	2.9
3	11100.00	49.0 PK	74.0	-25.0	1.42 H	310	36.4	12.6
4	11100.00	35.1 AV	54.0	-18.9	1.42 H	310	22.5	12.6
5	#16650.00	55.7 PK	68.2	-12.5	1.52 H	196	41.1	14.6

Remarks:

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

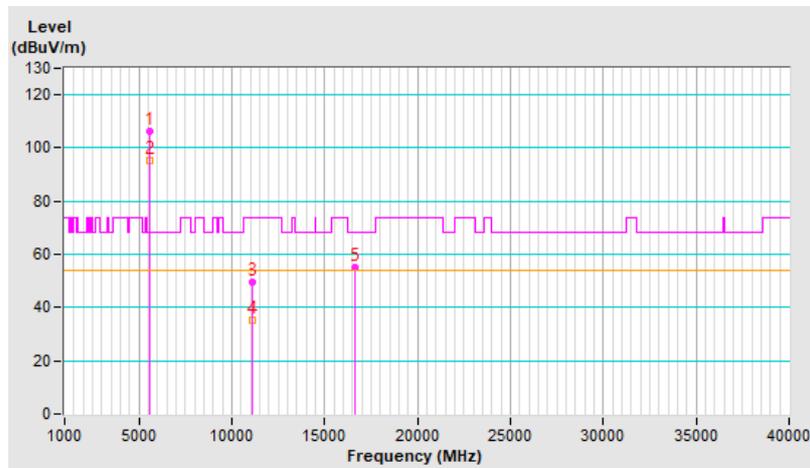


RF Mode	802.11ax (HE40)	Channel	CH 110 : 5550 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	106.2 PK			2.31 V	36	103.3	2.9
2	*5550.00	95.3 AV			2.31 V	36	92.4	2.9
3	11100.00	49.6 PK	74.0	-24.4	1.49 V	341	37.0	12.6
4	11100.00	35.3 AV	54.0	-18.7	1.49 V	341	22.7	12.6
5	#16650.00	55.3 PK	68.2	-12.9	1.26 V	206	40.7	14.6

Remarks:

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

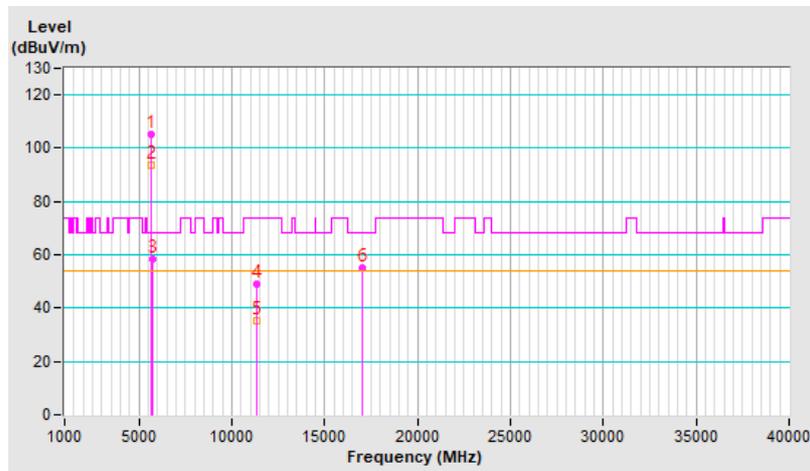


RF Mode	802.11ax (HE40)	Channel	CH 134 : 5670 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	105.2 PK			1.28 H	3	102.2	3.0
2	*5670.00	93.4 AV			1.28 H	3	90.4	3.0
3	#5725.00	58.6 PK	68.2	-9.6	1.28 H	3	55.6	3.0
4	11340.00	49.1 PK	74.0	-24.9	1.44 H	302	36.4	12.7
5	11340.00	35.1 AV	54.0	-18.9	1.44 H	302	22.4	12.7
6	#17010.00	55.2 PK	68.2	-13.0	1.56 H	217	38.4	16.8

Remarks:

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

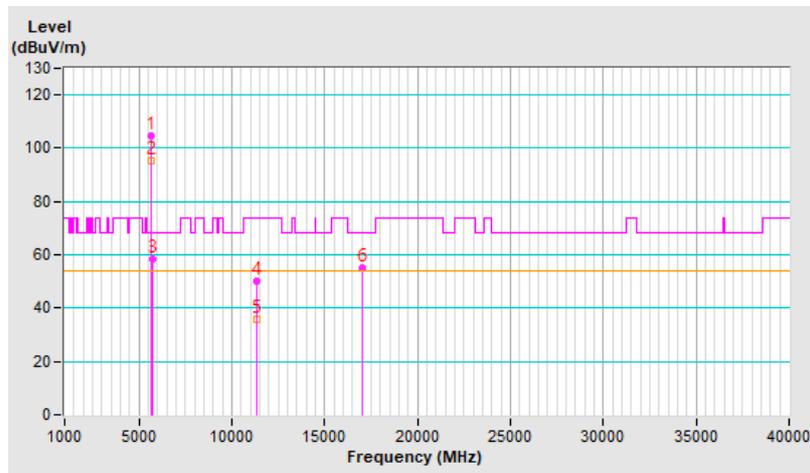


RF Mode	802.11ax (HE40)	Channel	CH 134 : 5670 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	104.8 PK			2.33 V	35	101.8	3.0
2	*5670.00	95.5 AV			2.33 V	35	92.5	3.0
3	#5725.00	58.3 PK	68.2	-9.9	2.33 V	35	55.3	3.0
4	11340.00	49.9 PK	74.0	-24.1	1.54 V	335	37.2	12.7
5	11340.00	35.7 AV	54.0	-18.3	1.54 V	335	23.0	12.7
6	#17010.00	55.2 PK	68.2	-13.0	1.35 V	205	38.4	16.8

Remarks:

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

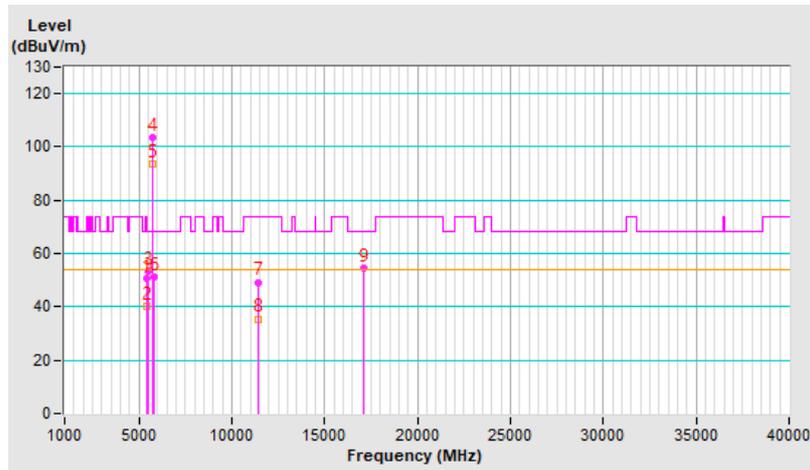


RF Mode	802.11ax (HE40)	Channel	CH 142 : 5710 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	50.9 PK	74.0	-23.1	1.26 H	6	47.9	3.0
2	5460.00	40.1 AV	54.0	-13.9	1.26 H	6	37.1	3.0
3	#5470.00	53.5 PK	68.2	-14.7	1.26 H	6	50.5	3.0
4	*5710.00	103.4 PK			1.26 H	6	100.4	3.0
5	*5710.00	93.4 AV			1.26 H	6	90.4	3.0
6	#5850.00	51.2 PK	68.2	-17.0	1.26 H	6	47.7	3.5
7	11420.00	49.3 PK	74.0	-24.7	1.53 H	290	36.4	12.9
8	11420.00	35.5 AV	54.0	-18.5	1.53 H	290	22.6	12.9
9	#17130.00	54.6 PK	68.2	-13.6	1.56 H	220	38.0	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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

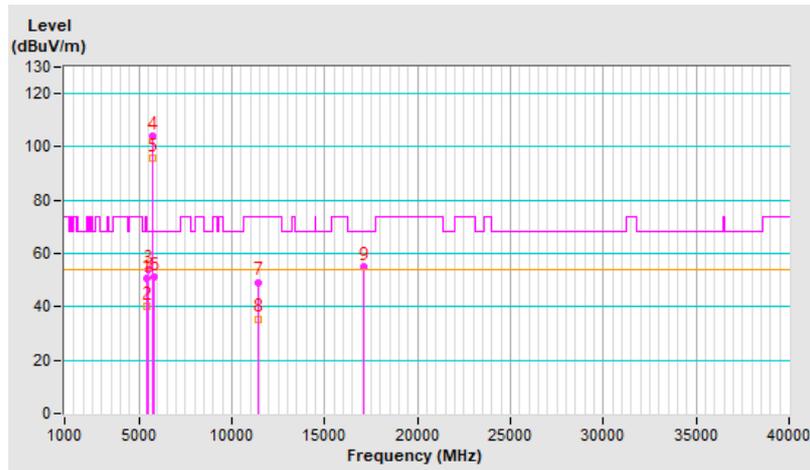


RF Mode	802.11ax (HE40)	Channel	CH 142 : 5710 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	50.7 PK	74.0	-23.3	2.34 V	30	47.7	3.0
2	5460.00	40.3 AV	54.0	-13.7	2.34 V	30	37.3	3.0
3	#5470.00	53.8 PK	68.2	-14.4	2.34 V	30	50.8	3.0
4	*5710.00	104.3 PK			2.34 V	30	101.3	3.0
5	*5710.00	95.6 AV			2.34 V	30	92.6	3.0
6	#5850.00	51.0 PK	68.2	-17.2	2.34 V	30	47.5	3.5
7	11420.00	49.3 PK	74.0	-24.7	1.54 V	335	36.4	12.9
8	11420.00	35.5 AV	54.0	-18.5	1.54 V	335	22.6	12.9
9	#17130.00	55.1 PK	68.2	-13.1	1.35 V	178	38.5	16.6

Remarks:

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

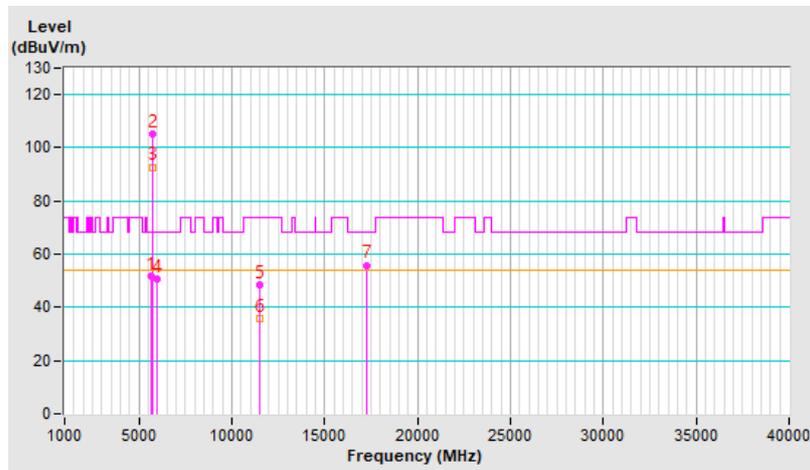


RF Mode	802.11ax (HE40)	Channel	CH 151 : 5755 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	#5649.30	51.8 PK	68.2	-16.4	1.00 H	41	48.7	3.1
2	*5755.00	105.1 PK			1.00 H	41	102.0	3.1
3	*5755.00	92.8 AV			1.00 H	41	89.7	3.1
4	#5937.70	50.9 PK	68.2	-17.3	1.00 H	41	47.2	3.7
5	11510.00	48.4 PK	74.0	-25.6	1.44 H	287	35.6	12.8
6	11510.00	35.7 AV	54.0	-18.3	1.44 H	287	22.9	12.8
7	#17265.00	55.9 PK	68.2	-12.3	1.54 H	208	38.6	17.3

Remarks:

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

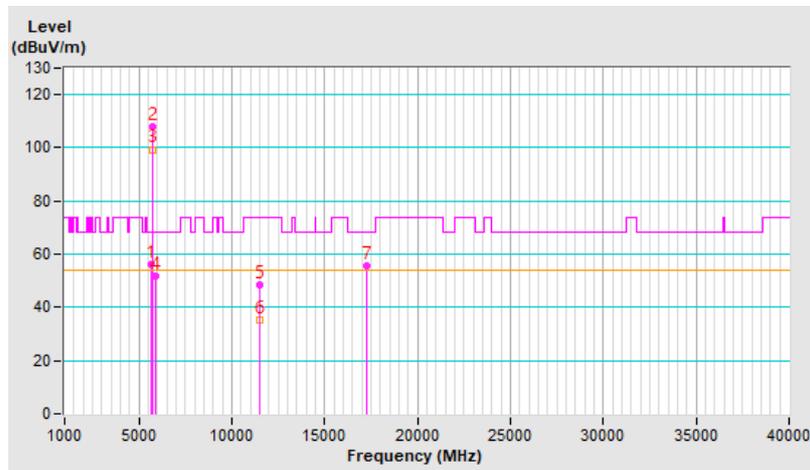


RF Mode	802.11ax (HE40)	Channel	CH 151 : 5755 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	#5647.00	56.4 PK	68.2	-11.8	2.27 V	34	53.4	3.0
2	*5755.00	108.0 PK			2.27 V	34	104.9	3.1
3	*5755.00	99.4 AV			2.27 V	34	96.3	3.1
4	#5927.00	52.0 PK	68.2	-16.2	2.27 V	34	48.3	3.7
5	11510.00	48.2 PK	74.0	-25.8	1.45 V	349	35.4	12.8
6	11510.00	35.4 AV	54.0	-18.6	1.45 V	349	22.6	12.8
7	#17265.00	55.7 PK	68.2	-12.5	1.33 V	202	38.4	17.3

Remarks:

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

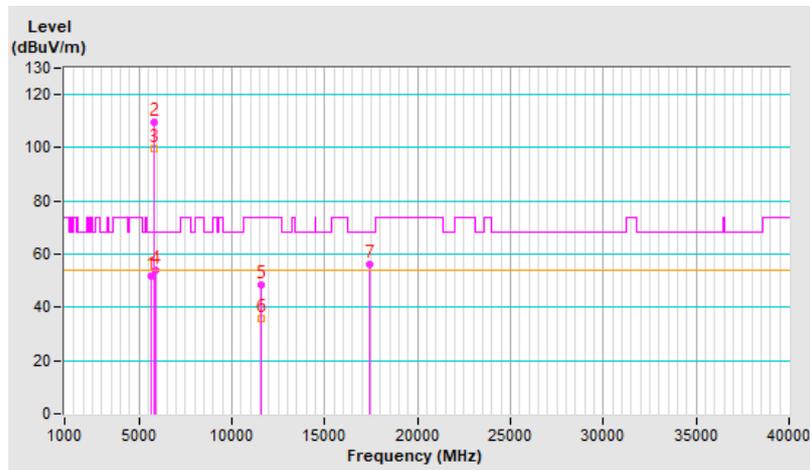


RF Mode	802.11ax (HE40)	Channel	CH 159 : 5795 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	#5628.50	51.8 PK	68.2	-16.4	1.01 H	340	48.7	3.1
2	*5795.00	109.6 PK			1.01 H	340	106.4	3.2
3	*5795.00	99.5 AV			1.01 H	340	96.3	3.2
4	#5927.00	54.2 PK	68.2	-14.0	1.01 H	340	50.5	3.7
5	11590.00	48.2 PK	74.0	-25.8	1.42 H	301	35.7	12.5
6	11590.00	35.6 AV	54.0	-18.4	1.42 H	301	23.1	12.5
7	#17385.00	56.3 PK	68.2	-11.9	1.58 H	204	38.8	17.5

Remarks:

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

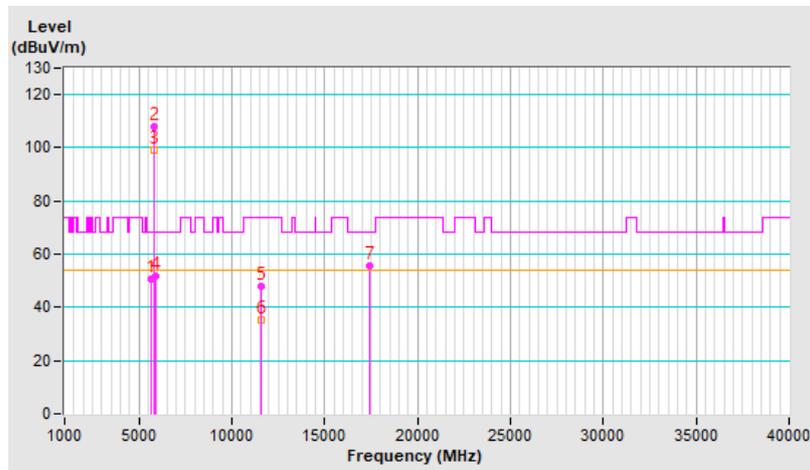


RF Mode	802.11ax (HE40)	Channel	CH 159 : 5795 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	#5625.00	50.5 PK	68.2	-17.7	2.25 V	35	47.5	3.0
2	*5795.00	107.7 PK			2.25 V	35	104.5	3.2
3	*5795.00	98.9 AV			2.25 V	35	95.7	3.2
4	#5928.00	51.8 PK	68.2	-16.4	2.25 V	35	48.1	3.7
5	11590.00	48.0 PK	74.0	-26.0	1.46 V	349	35.5	12.5
6	11590.00	35.2 AV	54.0	-18.8	1.46 V	349	22.7	12.5
7	#17385.00	55.7 PK	68.2	-12.5	1.28 V	186	38.2	17.5

Remarks:

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

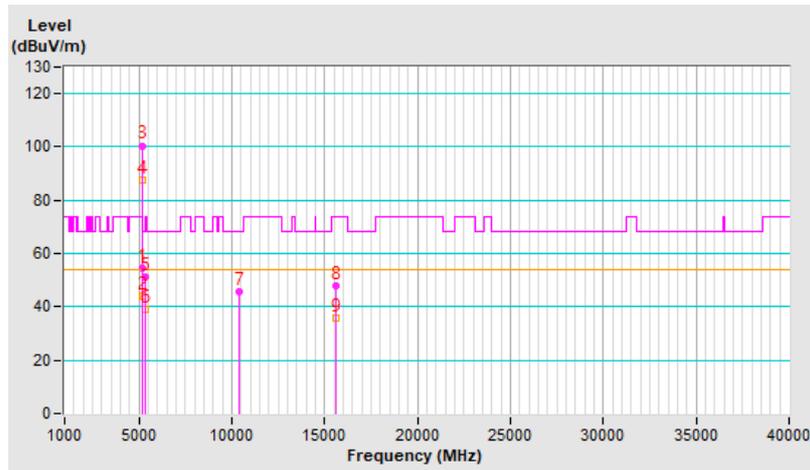


RF Mode	802.11ax (HE80)	Channel	CH 42 : 5210 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	54.7 PK	74.0	-19.3	1.07 H	10	51.8	2.9
2	5150.00	44.0 AV	54.0	-10.0	1.07 H	10	41.1	2.9
3	*5210.00	100.5 PK			1.07 H	10	97.9	2.6
4	*5210.00	87.7 AV			1.07 H	10	85.1	2.6
5	5350.00	51.4 PK	74.0	-22.6	1.07 H	10	48.7	2.7
6	5350.00	38.9 AV	54.0	-15.1	1.07 H	10	36.2	2.7
7	#10420.00	45.5 PK	68.2	-22.7	1.44 H	287	33.9	11.6
8	15630.00	48.0 PK	74.0	-26.0	1.55 H	223	36.9	11.1
9	15630.00	35.6 AV	54.0	-18.4	1.55 H	223	24.5	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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

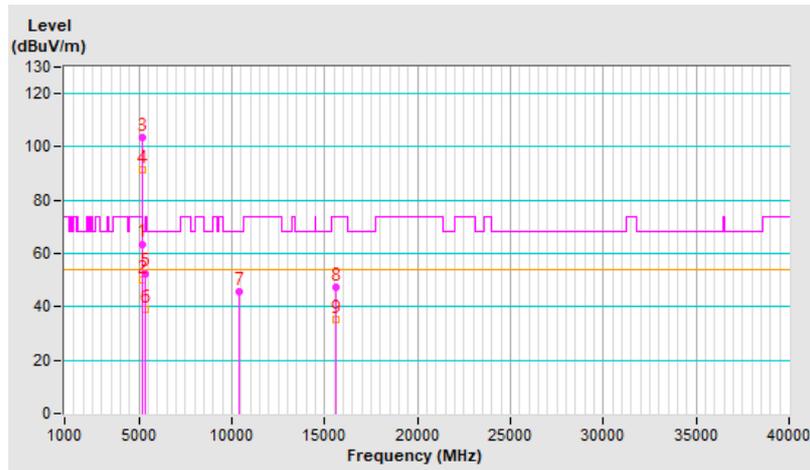


RF Mode	802.11ax (HE80)	Channel	CH 42 : 5210 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	63.6 PK	74.0	-10.4	2.32 V	48	60.7	2.9
2	5150.00	50.0 AV	54.0	-4.0	2.32 V	48	47.1	2.9
3	*5210.00	103.5 PK			2.32 V	48	100.9	2.6
4	*5210.00	91.5 AV			2.32 V	48	88.9	2.6
5	5350.00	52.6 PK	74.0	-21.4	2.32 V	48	49.9	2.7
6	5350.00	39.2 AV	54.0	-14.8	2.32 V	48	36.5	2.7
7	#10420.00	45.6 PK	68.2	-22.6	1.54 V	348	34.0	11.6
8	15630.00	47.2 PK	74.0	-26.8	1.36 V	192	36.1	11.1
9	15630.00	35.1 AV	54.0	-18.9	1.36 V	192	24.0	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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

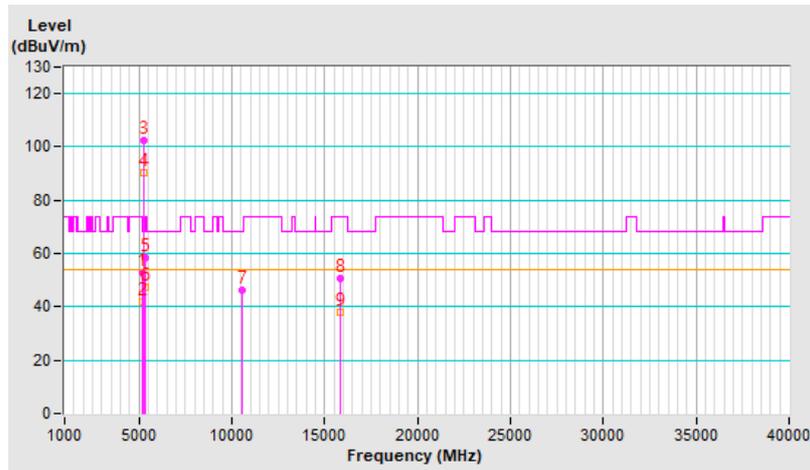


RF Mode	802.11ax (HE80)	Channel	CH 58 : 5290 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	1.09 H	8	50.1	2.9
2	5150.00	41.6 AV	54.0	-12.4	1.09 H	8	38.7	2.9
3	*5290.00	102.2 PK			1.09 H	8	99.6	2.6
4	*5290.00	90.1 AV			1.09 H	8	87.5	2.6
5	5350.00	58.5 PK	74.0	-15.5	1.09 H	8	55.8	2.7
6	5350.00	47.6 AV	54.0	-6.4	1.09 H	8	44.9	2.7
7	#10580.00	46.2 PK	68.2	-22.0	1.42 H	282	34.3	11.9
8	15870.00	50.7 PK	74.0	-23.3	1.59 H	214	38.9	11.8
9	15870.00	38.0 AV	54.0	-16.0	1.59 H	214	26.2	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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

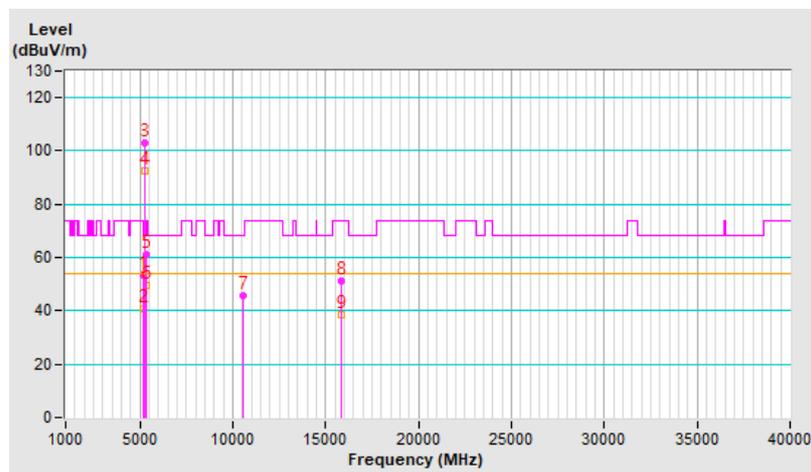


RF Mode	802.11ax (HE80)	Channel	CH 58 : 5290 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	2.22 V	37	50.5	2.9
2	5150.00	40.7 AV	54.0	-13.3	2.22 V	37	37.8	2.9
3	*5290.00	103.0 PK			2.22 V	37	100.4	2.6
4	*5290.00	92.6 AV			2.22 V	37	90.0	2.6
5	5350.00	61.2 PK	74.0	-12.8	2.22 V	37	58.5	2.7
6	5350.00	49.5 AV	54.0	-4.5	2.22 V	37	46.8	2.7
7	#10580.00	45.7 PK	68.2	-22.5	1.49 V	348	33.8	11.9
8	15870.00	51.4 PK	74.0	-22.6	1.35 V	190	39.6	11.8
9	15870.00	38.4 AV	54.0	-15.6	1.35 V	190	26.6	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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.



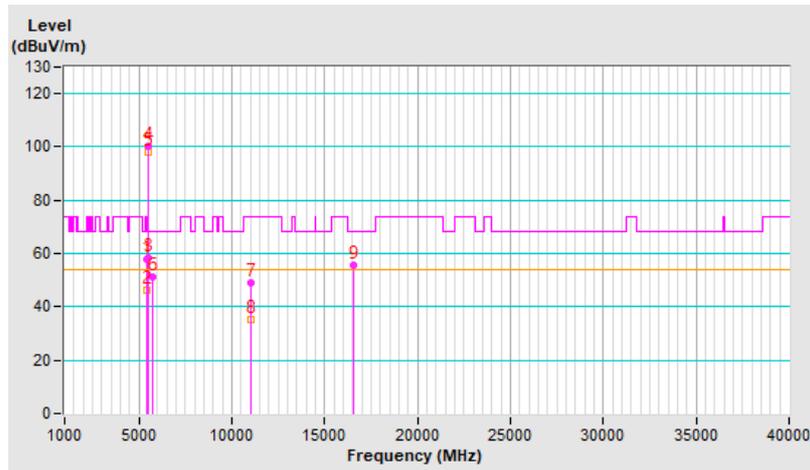


RF Mode	802.11ax (HE80)	Channel	CH 106 : 5530 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	57.8 PK	74.0	-16.2	1.05 H	7	54.8	3.0
2	5460.00	46.2 AV	54.0	-7.8	1.05 H	7	43.2	3.0
3	#5470.00	58.2 PK	68.2	-10.0	1.05 H	7	55.2	3.0
4	*5530.00	100.0 PK			1.05 H	7	97.1	2.9
5	*5530.00	98.1 AV			1.05 H	7	95.2	2.9
6	#5725.00	51.1 PK	68.2	-17.1	1.05 H	7	48.1	3.0
7	11060.00	49.1 PK	74.0	-24.9	1.41 H	279	36.4	12.7
8	11060.00	35.2 AV	54.0	-18.8	1.41 H	279	22.5	12.7
9	#16590.00	55.5 PK	68.2	-12.7	1.50 H	222	41.5	14.0

Remarks:

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



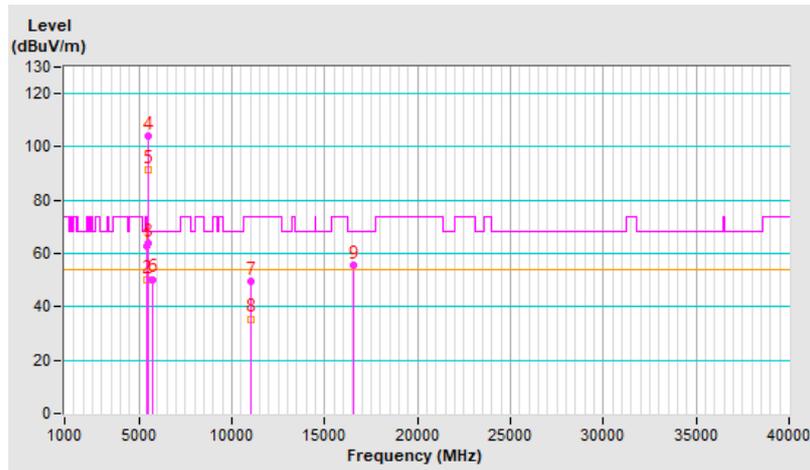


RF Mode	802.11ax (HE80)	Channel	CH 106 : 5530 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	62.6 PK	74.0	-11.4	2.29 V	42	59.6	3.0
2	5460.00	50.0 AV	54.0	-4.0	2.29 V	42	47.0	3.0
3	#5470.00	64.0 PK	68.2	-4.2	2.29 V	42	61.0	3.0
4	*5530.00	103.9 PK			2.29 V	42	101.0	2.9
5	*5530.00	91.2 AV			2.29 V	42	88.3	2.9
6	#5725.00	50.4 PK	68.2	-17.8	2.29 V	42	47.4	3.0
7	11060.00	49.5 PK	74.0	-24.5	1.48 V	346	36.8	12.7
8	11060.00	35.5 AV	54.0	-18.5	1.48 V	346	22.8	12.7
9	#16590.00	55.4 PK	68.2	-12.8	1.36 V	180	41.4	14.0

Remarks:

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

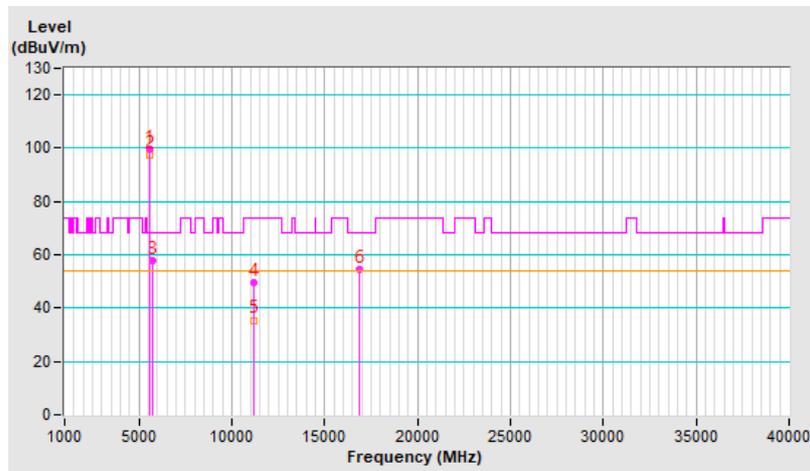


RF Mode	802.11ax (HE80)	Channel	CH 122 : 5610 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	99.8 PK			1.02 H	16	96.8	3.0
2	*5610.00	97.5 AV			1.02 H	16	94.5	3.0
3	#5725.00	57.9 PK	68.2	-10.3	1.02 H	16	54.9	3.0
4	11220.00	49.4 PK	74.0	-24.6	1.48 H	278	37.0	12.4
5	11220.00	35.5 AV	54.0	-18.5	1.48 H	278	23.1	12.4
6	#16830.00	54.7 PK	68.2	-13.5	1.52 H	205	39.2	15.5

Remarks:

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

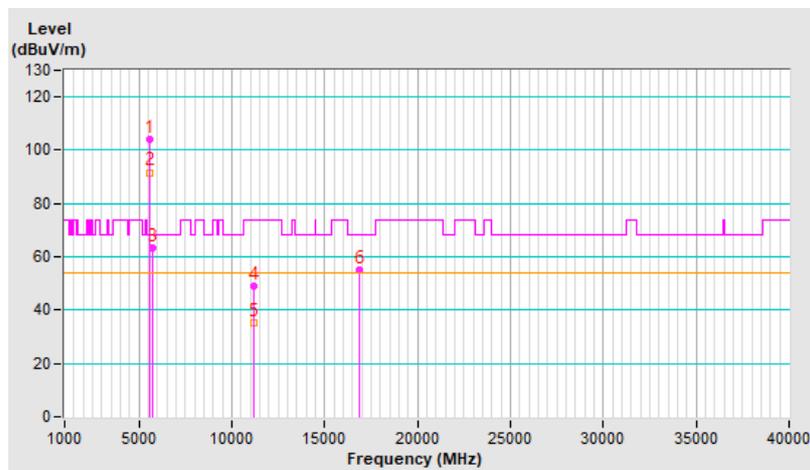


RF Mode	802.11ax (HE80)	Channel	CH 122 : 5610 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	104.1 PK			2.25 V	50	101.1	3.0
2	*5610.00	91.7 AV			2.25 V	50	88.7	3.0
3	#5725.00	63.3 PK	68.2	-4.9	2.25 V	50	60.3	3.0
4	11220.00	49.2 PK	74.0	-24.8	1.46 V	337	36.8	12.4
5	11220.00	35.3 AV	54.0	-18.7	1.46 V	337	22.9	12.4
6	#16830.00	55.2 PK	68.2	-13.0	1.29 V	201	39.7	15.5

Remarks:

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

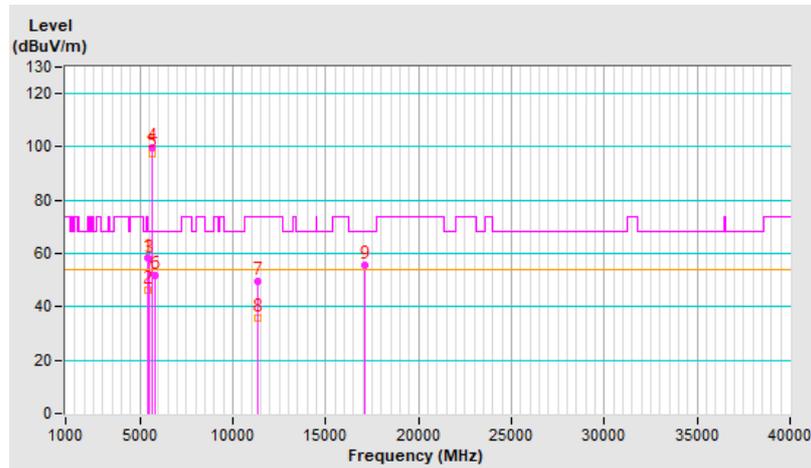


RF Mode	802.11ax (HE80)	Channel	CH 138 : 5690 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	58.2 PK	74.0	-15.8	1.04 H	4	55.2	3.0
2	5460.00	46.5 AV	54.0	-7.5	1.04 H	4	43.5	3.0
3	#5470.00	57.9 PK	68.2	-10.3	1.04 H	4	54.9	3.0
4	*5690.00	99.5 PK			1.04 H	4	96.5	3.0
5	*5690.00	97.7 AV			1.04 H	4	94.7	3.0
6	#5850.00	51.7 PK	68.2	-16.5	1.04 H	4	48.2	3.5
7	11380.00	49.6 PK	74.0	-24.4	1.46 H	292	36.7	12.9
8	11380.00	35.6 AV	54.0	-18.4	1.46 H	292	22.7	12.9
9	#17070.00	55.6 PK	68.2	-12.6	1.59 H	212	38.9	16.7

Remarks:

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



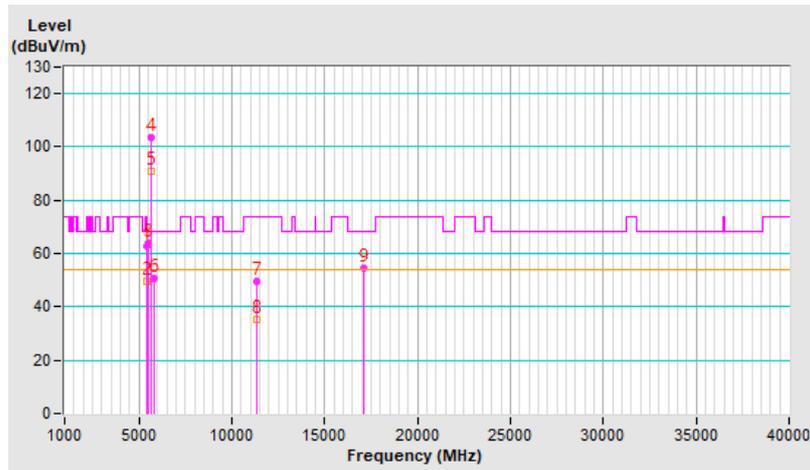


RF Mode	802.11ax (HE80)	Channel	CH 138 : 5690 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	62.7 PK	74.0	-11.3	2.28 V	35	59.7	3.0
2	5460.00	49.5 AV	54.0	-4.5	2.28 V	35	46.5	3.0
3	#5470.00	63.7 PK	68.2	-4.5	2.28 V	35	60.7	3.0
4	*5690.00	103.4 PK			2.28 V	35	100.4	3.0
5	*5690.00	91.0 AV			2.28 V	35	88.0	3.0
6	#5850.00	50.6 PK	68.2	-17.6	2.28 V	35	47.1	3.5
7	11380.00	49.5 PK	74.0	-24.5	1.50 V	341	36.6	12.9
8	11380.00	35.3 AV	54.0	-18.7	1.50 V	341	22.4	12.9
9	#17070.00	54.7 PK	68.2	-13.5	1.36 V	197	38.0	16.7

Remarks:

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

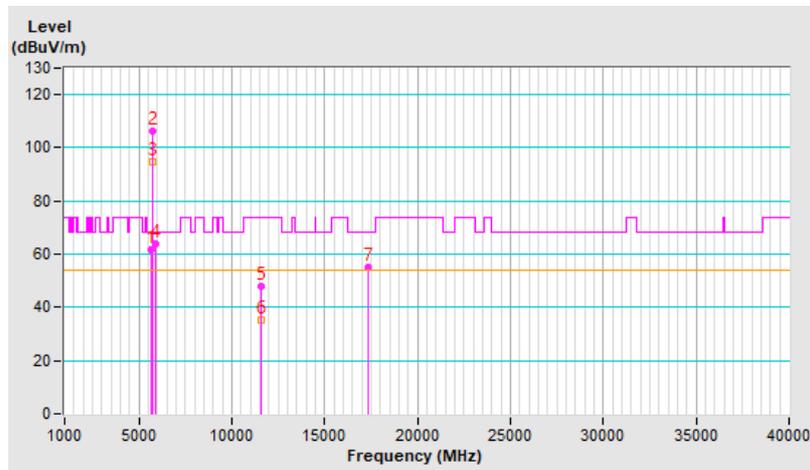


RF Mode	802.11ax (HE80)	Channel	CH 155 : 5775 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	#5648.80	61.6 PK	68.2	-6.6	1.02 H	336	58.5	3.1
2	*5775.00	106.5 PK			1.02 H	336	103.4	3.1
3	*5775.00	94.6 AV			1.02 H	336	91.5	3.1
4	#5933.30	63.8 PK	68.2	-4.4	1.02 H	336	60.1	3.7
5	11550.00	48.0 PK	74.0	-26.0	1.40 H	287	35.4	12.6
6	11550.00	35.4 AV	54.0	-18.6	1.40 H	287	22.8	12.6
7	#17325.00	55.2 PK	68.2	-13.0	1.57 H	217	37.6	17.6

Remarks:

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

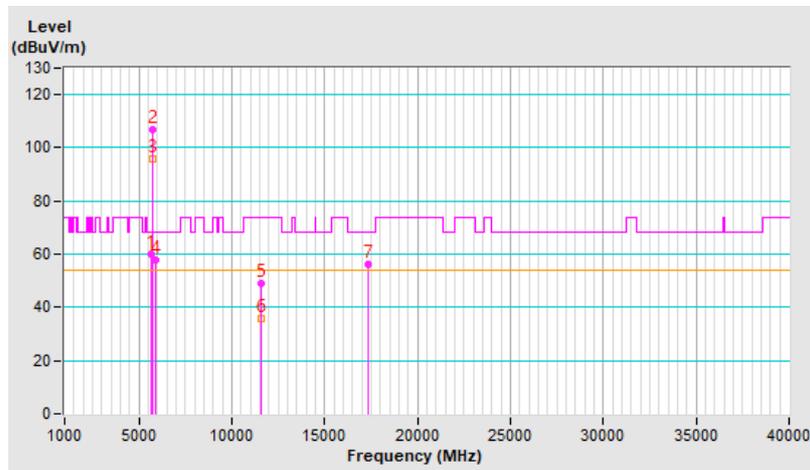


RF Mode	802.11ax (HE80)	Channel	CH 155 : 5775 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	#5630.00	59.9 PK	68.2	-8.3	2.42 V	36	56.8	3.1
2	*5775.00	106.9 PK			2.42 V	36	103.8	3.1
3	*5775.00	95.6 AV			2.42 V	36	92.5	3.1
4	#5924.00	57.9 PK	68.2	-10.3	2.42 V	36	54.2	3.7
5	11550.00	49.0 PK	74.0	-25.0	1.56 V	323	36.4	12.6
6	11550.00	36.0 AV	54.0	-18.0	1.56 V	323	23.4	12.6
7	#17325.00	56.2 PK	68.2	-12.0	1.31 V	186	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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

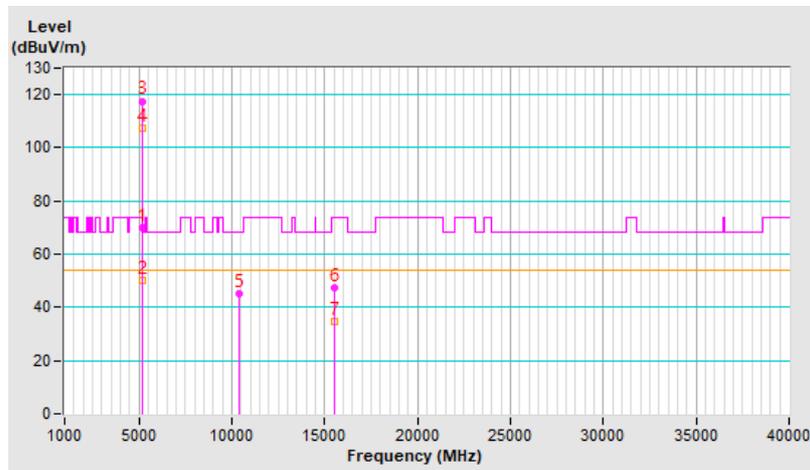


RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 36 : 5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	69.7 PK	74.0	-4.3	3.32 H	336	66.8	2.9
2	5150.00	49.9 AV	54.0	-4.1	3.32 H	336	47.0	2.9
3	*5180.00	117.6 PK			3.32 H	336	114.8	2.8
4	*5180.00	107.5 AV			3.32 H	336	104.7	2.8
5	#10360.00	45.0 PK	68.2	-23.2	1.41 H	311	33.5	11.5
6	15540.00	47.3 PK	74.0	-26.7	1.46 H	221	35.7	11.6
7	15540.00	34.9 AV	54.0	-19.1	1.46 H	221	23.3	11.6

Remarks:

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

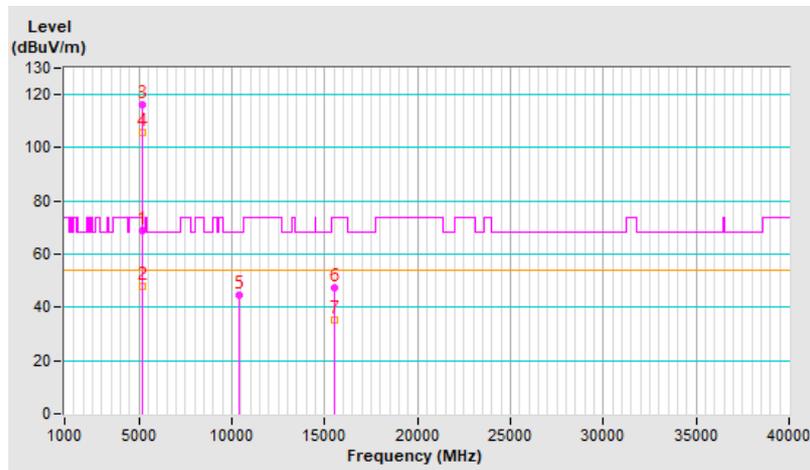


RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 36 : 5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	68.9 PK	74.0	-5.1	2.14 V	352	66.0	2.9
2	5150.00	48.1 AV	54.0	-5.9	2.14 V	352	45.2	2.9
3	*5180.00	116.0 PK			2.14 V	352	113.2	2.8
4	*5180.00	105.8 AV			2.14 V	352	103.0	2.8
5	#10360.00	44.6 PK	68.2	-23.6	1.47 V	343	33.1	11.5
6	15540.00	47.3 PK	74.0	-26.7	1.30 V	186	35.7	11.6
7	15540.00	35.1 AV	54.0	-18.9	1.30 V	186	23.5	11.6

Remarks:

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

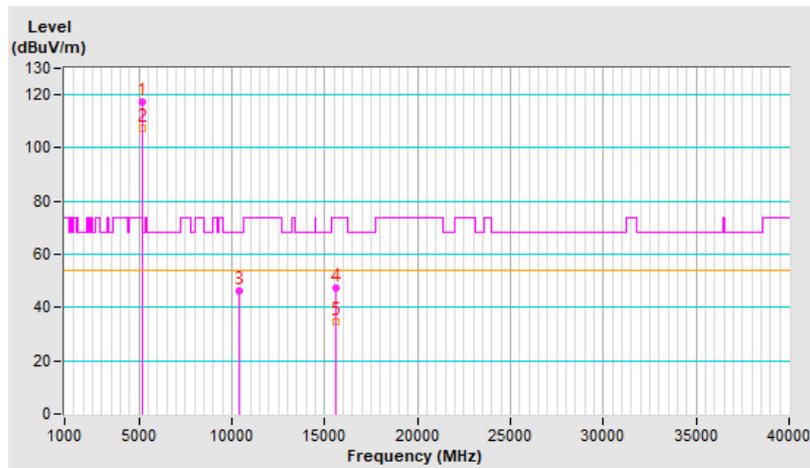


RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 40 : 5200 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	117.4 PK			3.31 H	350	114.7	2.7
2	*5200.00	107.3 AV			3.31 H	350	104.6	2.7
3	#10400.00	46.0 PK	68.2	-22.2	1.44 H	309	34.5	11.5
4	15600.00	47.3 PK	74.0	-26.7	1.46 H	226	36.3	11.0
5	15600.00	34.6 AV	54.0	-19.4	1.46 H	226	23.6	11.0

Remarks:

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

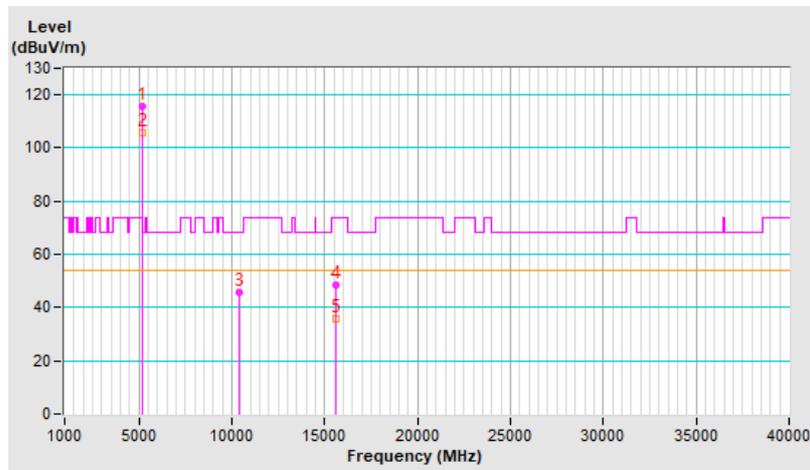


RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 40 : 5200 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	115.9 PK			2.17 V	350	113.2	2.7
2	*5200.00	105.7 AV			2.17 V	350	103.0	2.7
3	#10400.00	45.9 PK	68.2	-22.3	1.55 V	336	34.4	11.5
4	15600.00	48.2 PK	74.0	-25.8	1.34 V	197	37.2	11.0
5	15600.00	35.8 AV	54.0	-18.2	1.34 V	197	24.8	11.0

Remarks:

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

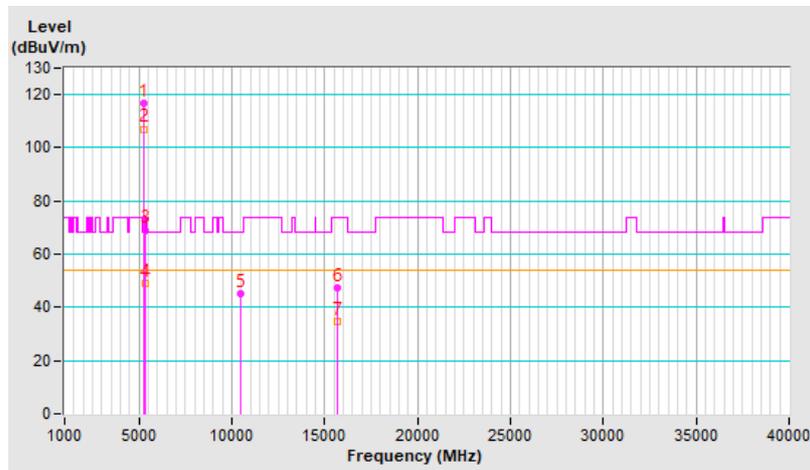


RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 48 : 5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	117.0 PK			3.35 H	347	114.5	2.5
2	*5240.00	107.1 AV			3.35 H	347	104.6	2.5
3	5350.00	69.1 PK	74.0	-4.9	3.35 H	347	66.4	2.7
4	5350.00	49.2 AV	54.0	-4.8	3.35 H	347	46.5	2.7
5	#10480.00	45.4 PK	68.2	-22.8	1.48 H	296	33.6	11.8
6	15720.00	47.3 PK	74.0	-26.7	1.45 H	224	36.1	11.2
7	15720.00	34.8 AV	54.0	-19.2	1.45 H	224	23.6	11.2

Remarks:

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

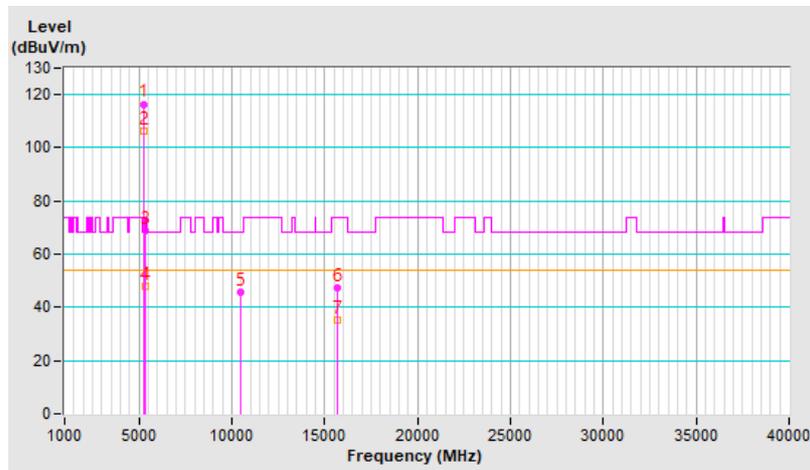


RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 48 : 5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	116.5 PK			2.13 V	359	114.0	2.5
2	*5240.00	106.3 AV			2.13 V	359	103.8	2.5
3	5350.00	68.6 PK	74.0	-5.4	2.13 V	359	65.9	2.7
4	5350.00	47.9 AV	54.0	-6.1	2.13 V	359	45.2	2.7
5	#10480.00	45.9 PK	68.2	-22.3	1.54 V	352	34.1	11.8
6	15720.00	47.3 PK	74.0	-26.7	1.36 V	181	36.1	11.2
7	15720.00	35.1 AV	54.0	-18.9	1.36 V	181	23.9	11.2

Remarks:

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

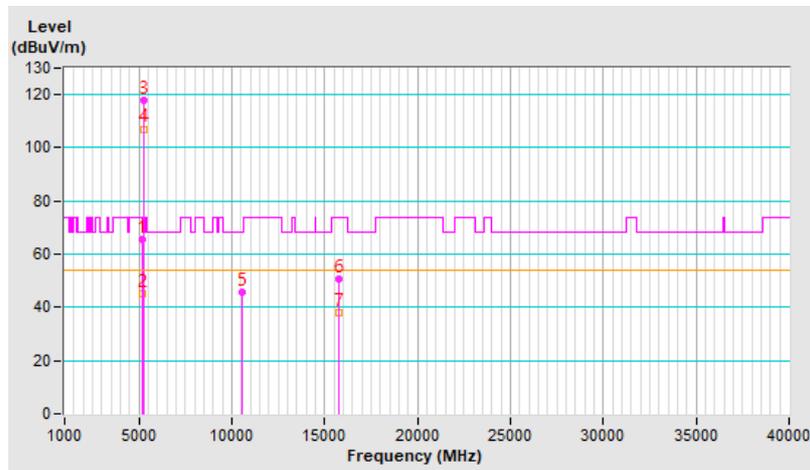


RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 52 : 5260 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	65.5 PK	74.0	-8.5	3.62 H	347	62.6	2.9
2	5150.00	44.9 AV	54.0	-9.1	3.62 H	347	42.0	2.9
3	*5260.00	117.8 PK			3.62 H	347	115.3	2.5
4	*5260.00	107.1 AV			3.62 H	347	104.6	2.5
5	#10520.00	45.6 PK	68.2	-22.6	1.39 H	301	33.7	11.9
6	15780.00	50.6 PK	74.0	-23.4	1.47 H	225	39.0	11.6
7	15780.00	38.1 AV	54.0	-15.9	1.47 H	225	26.5	11.6

Remarks:

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

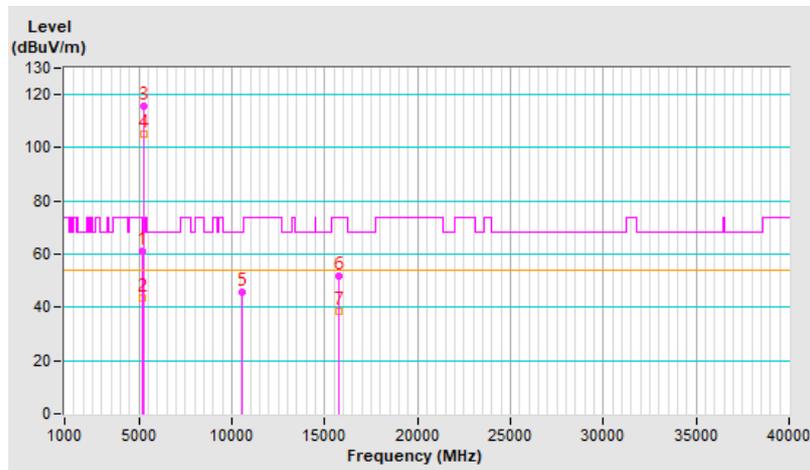


RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 52 : 5260 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	61.3 PK	74.0	-12.7	2.36 V	328	58.4	2.9
2	5150.00	43.7 AV	54.0	-10.3	2.36 V	328	40.8	2.9
3	*5260.00	115.7 PK			2.36 V	328	113.2	2.5
4	*5260.00	105.3 AV			2.36 V	328	102.8	2.5
5	#10520.00	45.7 PK	68.2	-22.5	1.49 V	347	33.8	11.9
6	15780.00	51.6 PK	74.0	-22.4	1.35 V	198	40.0	11.6
7	15780.00	38.6 AV	54.0	-15.4	1.35 V	198	27.0	11.6

Remarks:

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

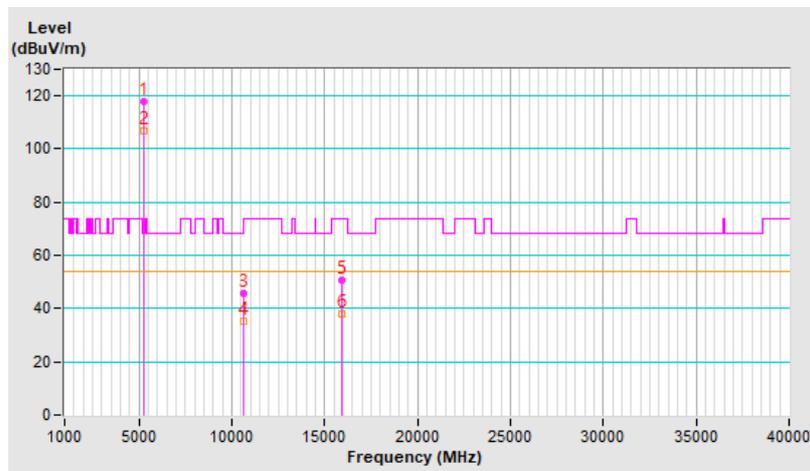


RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 60 : 5300 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	117.7 PK			3.69 H	357	115.1	2.6
2	*5300.00	106.9 AV			3.69 H	357	104.3	2.6
3	10600.00	45.7 PK	74.0	-28.3	1.49 H	325	33.7	12.0
4	10600.00	35.0 AV	54.0	-19.0	1.49 H	325	23.0	12.0
5	15900.00	50.8 PK	74.0	-23.2	1.47 H	201	38.9	11.9
6	15900.00	38.1 AV	54.0	-15.9	1.47 H	201	26.2	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, the limit was restricted at the RF Output Power.

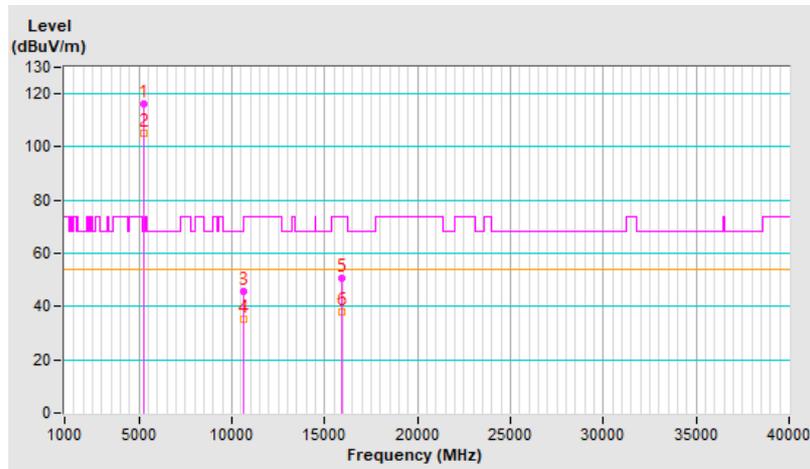


RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 60 : 5300 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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			2.33 V	318	113.4	2.6
2	*5300.00	105.3 AV			2.33 V	318	102.7	2.6
3	10600.00	45.8 PK	74.0	-28.2	1.52 V	337	33.8	12.0
4	10600.00	35.0 AV	54.0	-19.0	1.52 V	337	23.0	12.0
5	15900.00	50.6 PK	74.0	-23.4	1.32 V	203	38.7	11.9
6	15900.00	38.0 AV	54.0	-16.0	1.32 V	203	26.1	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, the limit was restricted at the RF Output Power.

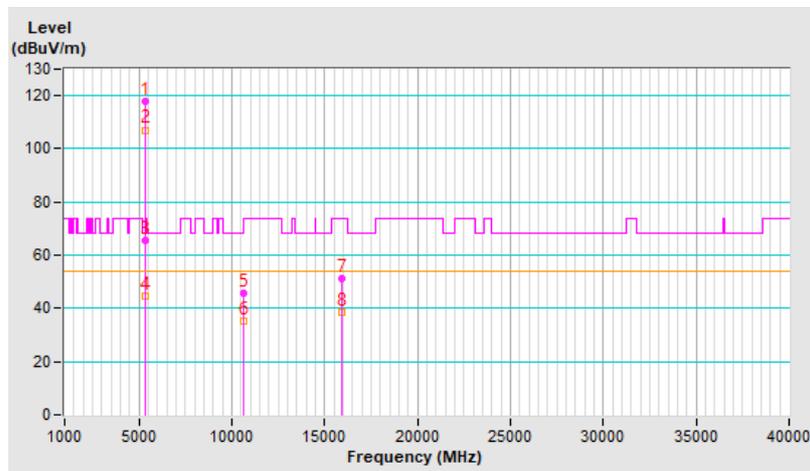


RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 64 : 5320 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	118.0 PK			3.65 H	357	115.3	2.7
2	*5320.00	107.1 AV			3.65 H	357	104.4	2.7
3	5350.00	65.5 PK	74.0	-8.5	3.65 H	357	62.8	2.7
4	5350.00	44.7 AV	54.0	-9.3	3.65 H	357	42.0	2.7
5	10640.00	45.8 PK	74.0	-28.2	1.41 H	313	33.8	12.0
6	10640.00	35.2 AV	54.0	-18.8	1.41 H	313	23.2	12.0
7	15960.00	51.2 PK	74.0	-22.8	1.46 H	221	39.5	11.7
8	15960.00	38.3 AV	54.0	-15.7	1.46 H	221	26.6	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, the limit was restricted at the RF Output Power.

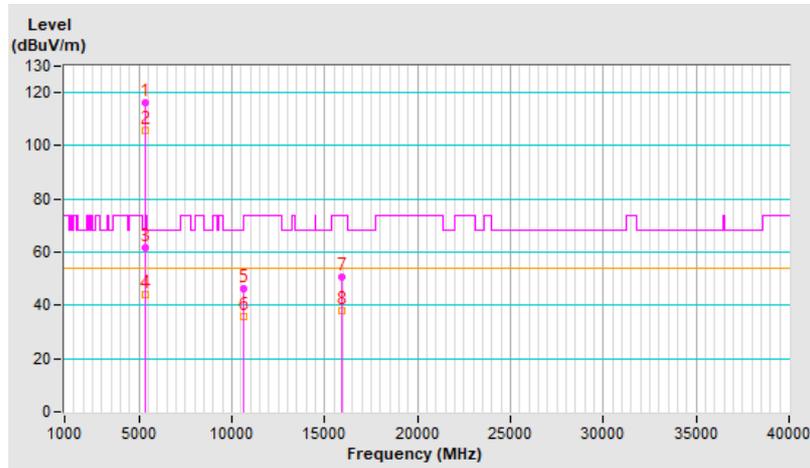


RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 64 : 5320 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	116.1 PK			2.30 V	330	113.4	2.7
2	*5320.00	105.6 AV			2.30 V	330	102.9	2.7
3	5350.00	61.6 PK	74.0	-12.4	2.30 V	330	58.9	2.7
4	5350.00	44.2 AV	54.0	-9.8	2.30 V	330	41.5	2.7
5	10640.00	46.4 PK	74.0	-27.6	1.50 V	327	34.4	12.0
6	10640.00	35.6 AV	54.0	-18.4	1.50 V	327	23.6	12.0
7	15960.00	50.8 PK	74.0	-23.2	1.31 V	189	39.1	11.7
8	15960.00	38.0 AV	54.0	-16.0	1.31 V	189	26.3	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, the limit was restricted at the RF Output Power.

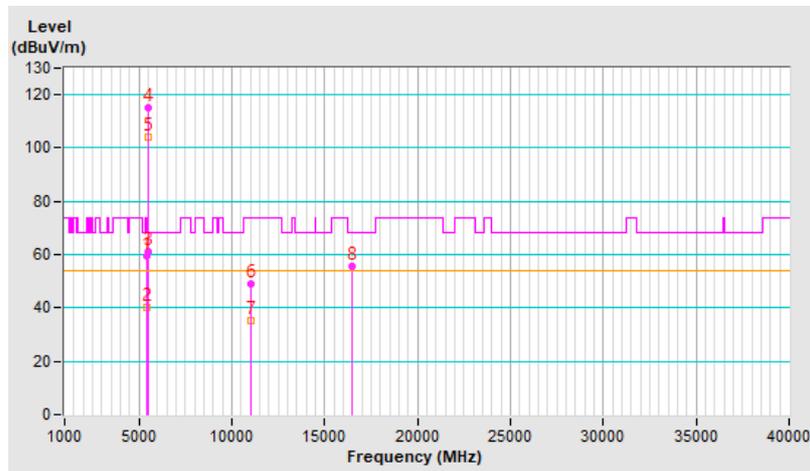


RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 100 : 5500 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	59.6 PK	74.0	-14.4	3.81 H	360	56.6	3.0
2	5460.00	40.1 AV	54.0	-13.9	3.81 H	360	37.1	3.0
3	#5470.00	61.2 PK	68.2	-7.0	3.81 H	360	58.2	3.0
4	*5500.00	115.3 PK			3.81 H	360	112.2	3.1
5	*5500.00	103.9 AV			3.81 H	360	100.8	3.1
6	11000.00	49.1 PK	74.0	-24.9	1.42 H	302	36.2	12.9
7	11000.00	35.3 AV	54.0	-18.7	1.42 H	302	22.4	12.9
8	#16500.00	55.5 PK	68.2	-12.7	1.55 H	241	41.7	13.8

Remarks:

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

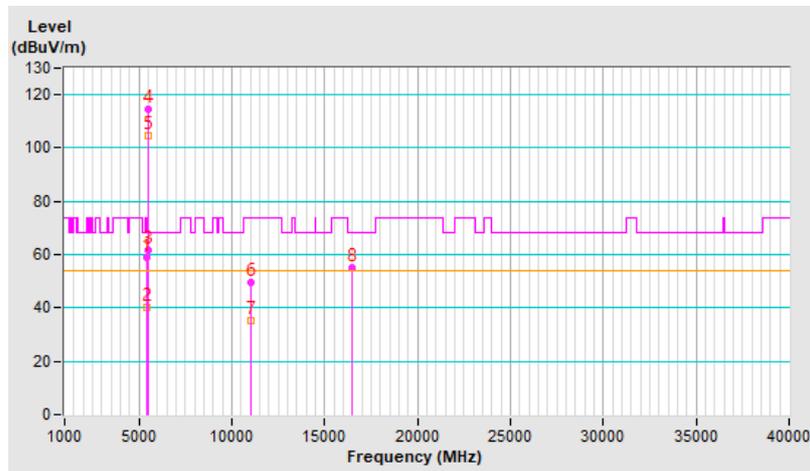


RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 100 : 5500 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	58.8 PK	74.0	-15.2	2.24 V	325	55.8	3.0
2	5460.00	40.1 AV	54.0	-13.9	2.24 V	325	37.1	3.0
3	#5470.00	61.9 PK	68.2	-6.3	1.00 V	0	58.9	3.0
4	*5500.00	114.5 PK			2.24 V	325	111.4	3.1
5	*5500.00	104.8 AV			2.24 V	325	101.7	3.1
6	11000.00	49.5 PK	74.0	-24.5	1.55 V	324	36.6	12.9
7	11000.00	35.3 AV	54.0	-18.7	1.55 V	324	22.4	12.9
8	#16500.00	55.1 PK	68.2	-13.1	1.33 V	205	41.3	13.8

Remarks:

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

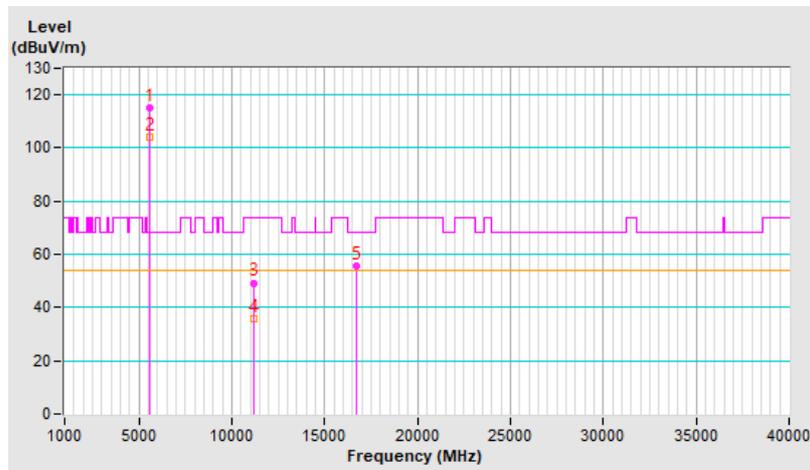


RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 116 : 5580 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	115.3 PK			3.84 H	354	112.4	2.9
2	*5580.00	104.1 AV			3.84 H	354	101.2	2.9
3	11160.00	49.3 PK	74.0	-24.7	1.41 H	307	36.9	12.4
4	11160.00	35.9 AV	54.0	-18.1	1.41 H	307	23.5	12.4
5	#16740.00	55.7 PK	68.2	-12.5	1.49 H	220	40.5	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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

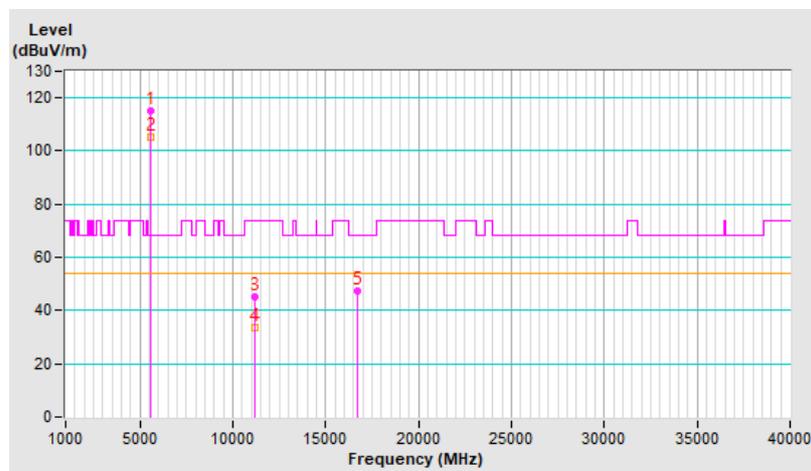


RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 116 : 5580 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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			2.21 V	327	112.1	2.9
2	*5580.00	105.0 AV			2.21 V	327	102.1	2.9
3	11160.00	45.4 PK	74.0	-28.6	1.53 V	352	33.0	12.4
4	11160.00	33.8 AV	54.0	-20.2	1.53 V	352	21.4	12.4
5	#16740.00	47.2 PK	68.2	-21.0	1.30 V	189	32.0	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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

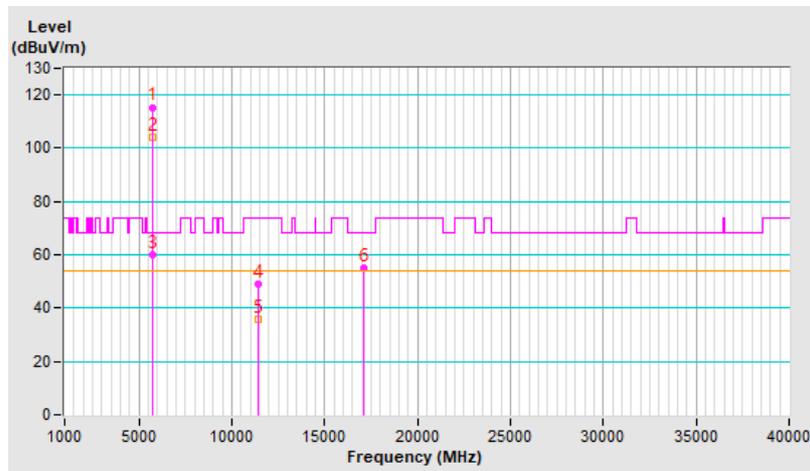


RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 140 : 5700 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	115.4 PK			3.87 H	350	112.4	3.0
2	*5700.00	104.0 AV			3.87 H	350	101.0	3.0
3	#5725.00	60.2 PK	68.2	-8.0	3.87 H	350	57.2	3.0
4	11400.00	49.2 PK	74.0	-24.8	1.34 H	294	36.4	12.8
5	11400.00	35.9 AV	54.0	-18.1	1.34 H	294	23.1	12.8
6	#17100.00	55.2 PK	68.2	-13.0	1.53 H	245	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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

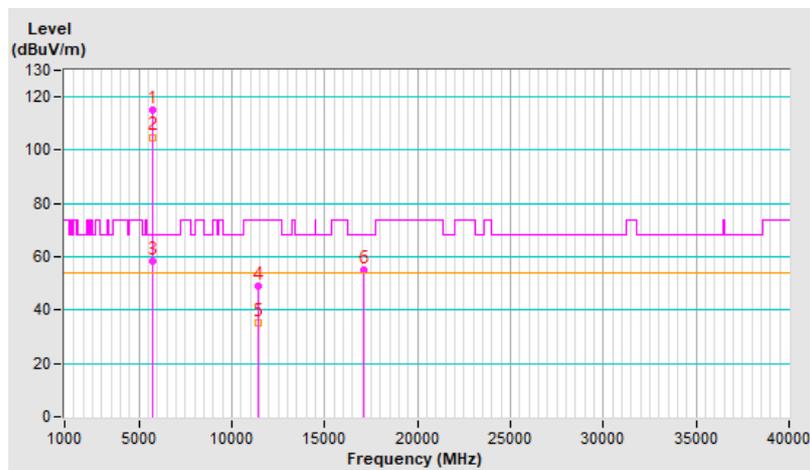


RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 140 : 5700 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	114.9 PK			2.25 V	318	111.9	3.0
2	*5700.00	104.9 AV			2.25 V	318	101.9	3.0
3	#5725.00	58.6 PK	68.2	-9.6	2.25 V	318	55.6	3.0
4	11400.00	49.1 PK	74.0	-24.9	1.52 V	330	36.3	12.8
5	11400.00	35.2 AV	54.0	-18.8	1.52 V	330	22.4	12.8
6	#17100.00	55.0 PK	68.2	-13.2	1.34 V	183	38.4	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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

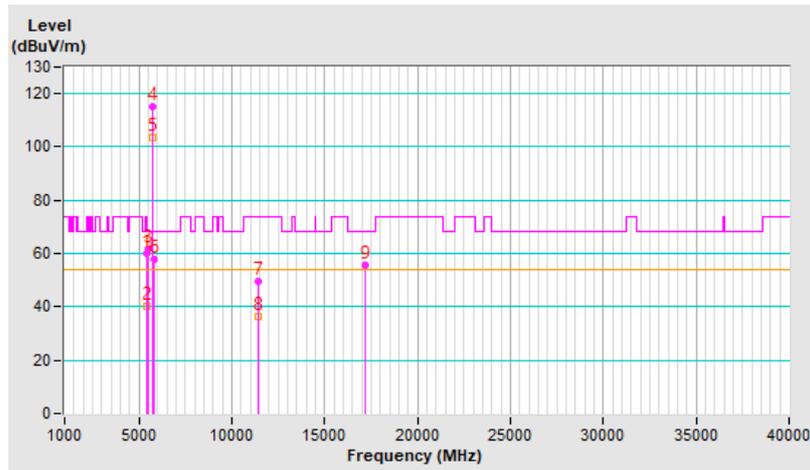


RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 144 : 5720 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	60.1 PK	74.0	-13.9	3.83 H	359	57.1	3.0
2	5460.00	40.3 AV	54.0	-13.7	3.83 H	359	37.3	3.0
3	#5470.00	61.9 PK	68.2	-6.3	3.83 H	359	58.9	3.0
4	*5720.00	114.9 PK			3.83 H	359	111.9	3.0
5	*5720.00	103.6 AV			3.83 H	359	100.6	3.0
6	#5850.00	57.7 PK	68.2	-10.5	3.83 H	359	54.2	3.5
7	11440.00	49.8 PK	74.0	-24.2	1.33 H	289	36.9	12.9
8	11440.00	36.1 AV	54.0	-17.9	1.33 H	289	23.2	12.9
9	#17160.00	55.8 PK	68.2	-12.4	1.50 H	234	39.1	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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

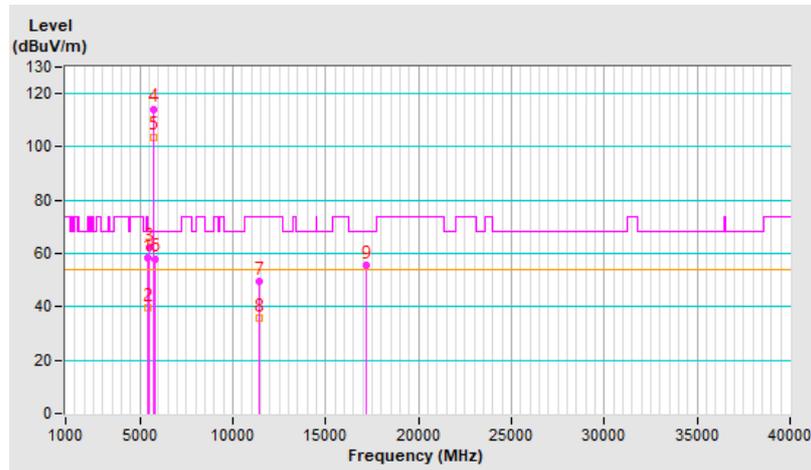


RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 144 : 5720 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	58.4 PK	74.0	-15.6	2.23 V	329	55.4	3.0
2	5460.00	39.8 AV	54.0	-14.2	2.23 V	329	36.8	3.0
3	#5470.00	62.0 PK	68.2	-6.2	2.23 V	329	59.0	3.0
4	*5720.00	114.3 PK			2.23 V	329	111.3	3.0
5	*5720.00	103.8 AV			2.23 V	329	100.8	3.0
6	#5850.00	58.1 PK	68.2	-10.1	2.23 V	329	54.6	3.5
7	11440.00	49.5 PK	74.0	-24.5	1.52 V	337	36.6	12.9
8	11440.00	35.7 AV	54.0	-18.3	1.52 V	337	22.8	12.9
9	#17160.00	55.7 PK	68.2	-12.5	1.27 V	194	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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

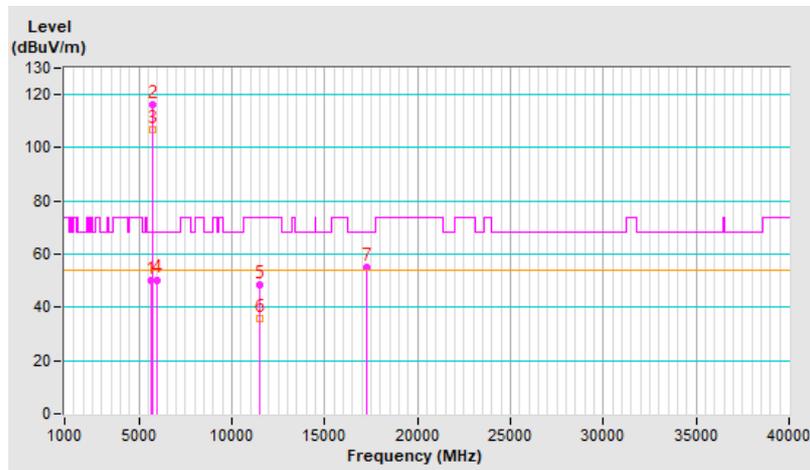


RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 149 : 5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	#5641.00	50.3 PK	68.2	-17.9	2.27 H	320	47.2	3.1
2	*5745.00	116.1 PK			2.27 H	320	113.0	3.1
3	*5745.00	106.7 AV			2.27 H	320	103.6	3.1
4	#5936.00	50.4 PK	68.2	-17.8	2.27 H	320	46.7	3.7
5	11490.00	48.6 PK	74.0	-25.4	1.47 H	312	35.8	12.8
6	11490.00	35.7 AV	54.0	-18.3	1.47 H	312	22.9	12.8
7	#17235.00	55.1 PK	68.2	-13.1	1.41 H	217	38.0	17.1

Remarks:

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

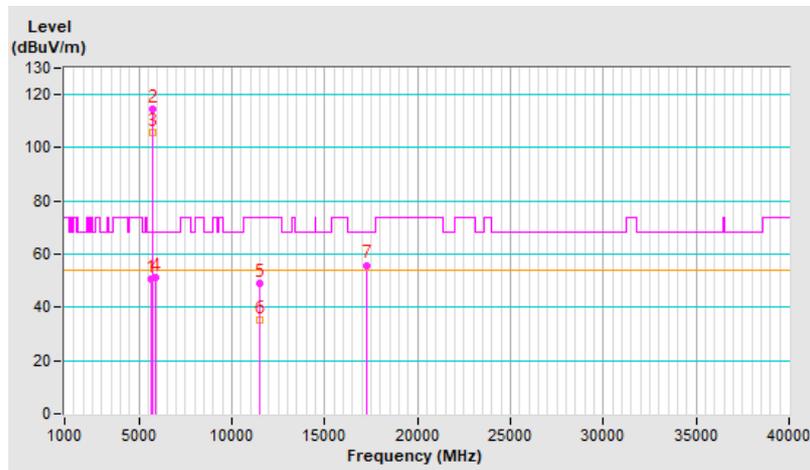


RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 149 : 5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	#5632.00	50.6 PK	68.2	-17.6	2.73 V	346	47.5	3.1
2	*5745.00	114.5 PK			2.73 V	346	111.4	3.1
3	*5745.00	105.7 AV			2.73 V	346	102.6	3.1
4	#5930.00	51.3 PK	68.2	-16.9	2.73 V	346	47.6	3.7
5	11490.00	49.2 PK	74.0	-24.8	1.43 V	357	36.4	12.8
6	11490.00	35.2 AV	54.0	-18.8	1.43 V	357	22.4	12.8
7	#17235.00	55.9 PK	68.2	-12.3	1.40 V	162	38.8	17.1

Remarks:

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

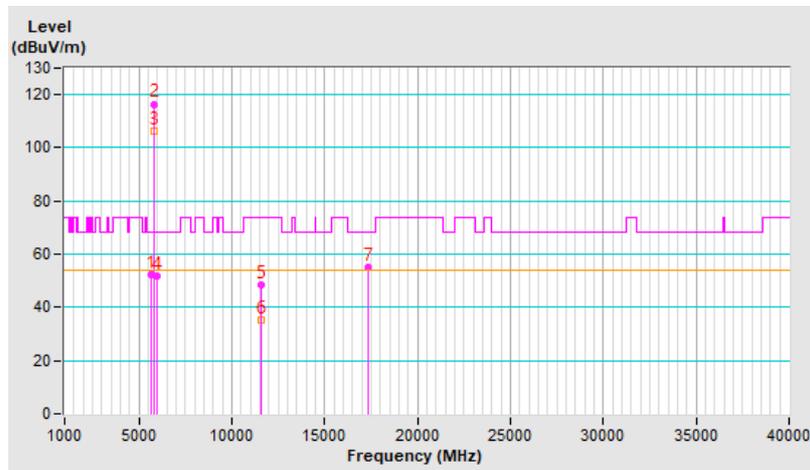


RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 157 : 5785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	#5646.00	52.1 PK	68.2	-16.1	2.25 H	317	49.1	3.0
2	*5785.00	116.5 PK			2.25 H	317	113.3	3.2
3	*5785.00	106.4 AV			2.25 H	317	103.2	3.2
4	#5935.00	51.7 PK	68.2	-16.5	2.25 H	317	48.0	3.7
5	11570.00	48.3 PK	74.0	-25.7	1.38 H	289	35.7	12.6
6	11570.00	35.3 AV	54.0	-18.7	1.38 H	289	22.7	12.6
7	#17355.00	55.3 PK	68.2	-12.9	1.49 H	219	37.8	17.5

Remarks:

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

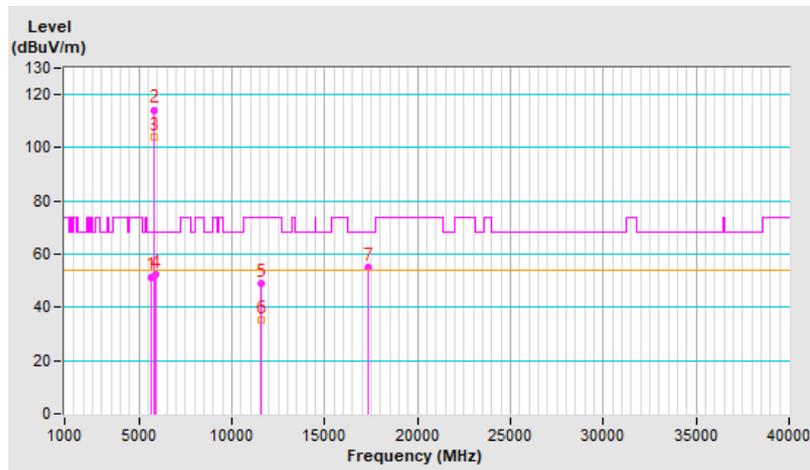


RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 157 : 5785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	#5641.00	51.5 PK	68.2	-16.7	2.71 V	342	48.4	3.1
2	*5785.00	114.3 PK			2.71 V	342	111.1	3.2
3	*5785.00	104.0 AV			2.71 V	342	100.8	3.2
4	#5931.00	52.4 PK	68.2	-15.8	2.71 V	342	48.7	3.7
5	11570.00	49.1 PK	74.0	-24.9	1.41 V	360	36.5	12.6
6	11570.00	35.1 AV	54.0	-18.9	1.41 V	360	22.5	12.6
7	#17355.00	55.2 PK	68.2	-13.0	1.32 V	182	37.7	17.5

Remarks:

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

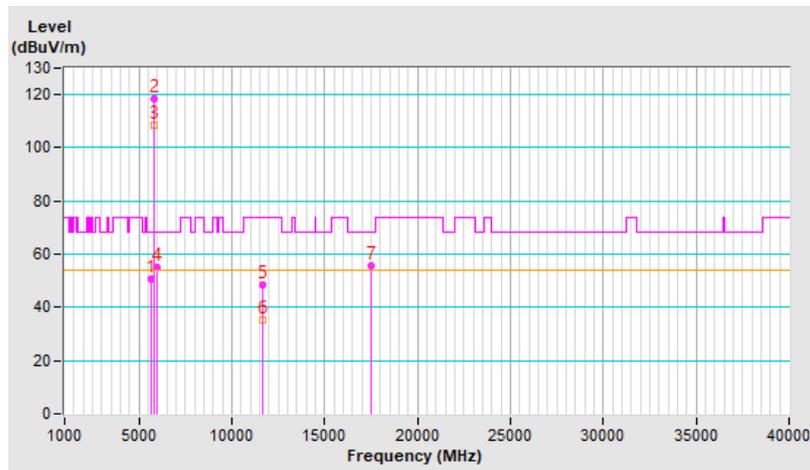


RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 165 : 5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	#5645.00	50.8 PK	68.2	-17.4	2.26 H	319	47.8	3.0
2	*5825.00	118.3 PK			2.26 H	319	114.9	3.4
3	*5825.00	108.5 AV			2.26 H	319	105.1	3.4
4	#5937.00	54.9 PK	68.2	-13.3	2.26 H	319	51.2	3.7
5	11650.00	48.5 PK	74.0	-25.5	1.40 H	306	36.3	12.2
6	11650.00	35.3 AV	54.0	-18.7	1.40 H	306	23.1	12.2
7	#17475.00	55.7 PK	68.2	-12.5	1.48 H	204	37.6	18.1

Remarks:

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

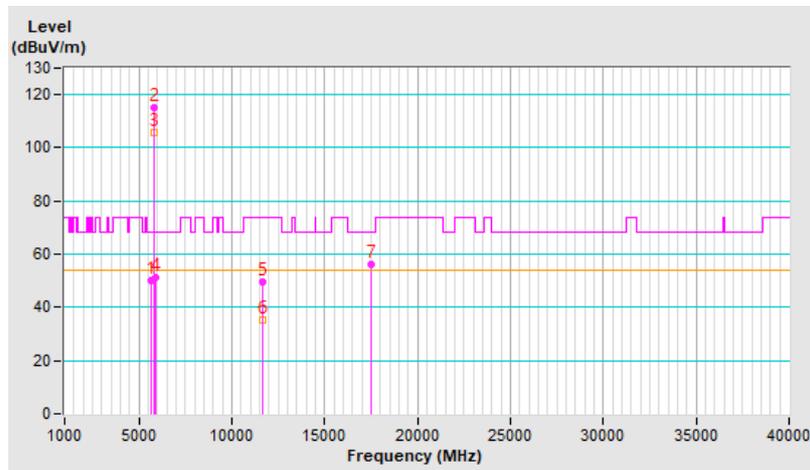


RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 165 : 5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	#5648.00	50.3 PK	68.2	-17.9	2.74 V	343	47.2	3.1
2	*5825.00	115.2 PK			2.74 V	343	111.8	3.4
3	*5825.00	105.7 AV			2.74 V	343	102.3	3.4
4	#5926.00	51.4 PK	68.2	-16.8	2.74 V	343	47.7	3.7
5	11650.00	49.6 PK	74.0	-24.4	1.37 V	351	37.4	12.2
6	11650.00	35.4 AV	54.0	-18.6	1.37 V	351	23.2	12.2
7	#17475.00	56.2 PK	68.2	-12.0	1.32 V	165	38.1	18.1

Remarks:

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

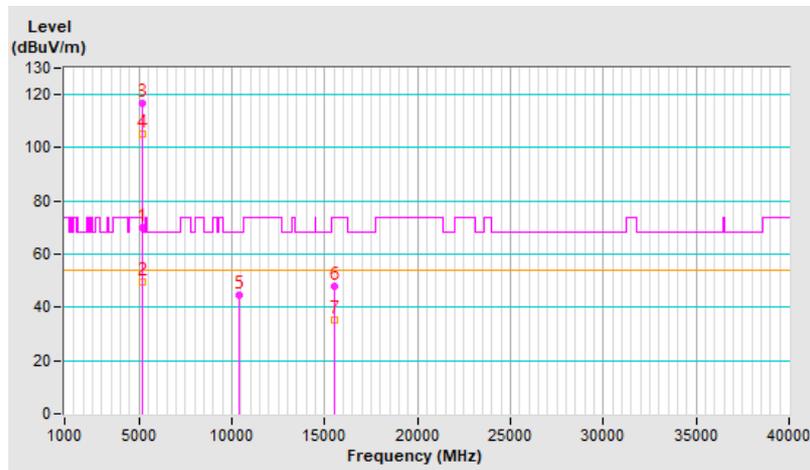


RF Mode	802.11ax (HE20) 52-tone RU	Channel	CH 36 : 5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	69.9 PK	74.0	-4.1	3.68 H	338	67.0	2.9
2	5150.00	49.8 AV	54.0	-4.2	3.68 H	338	46.9	2.9
3	*5180.00	116.7 PK			3.68 H	338	113.9	2.8
4	*5180.00	105.0 AV			3.68 H	338	102.2	2.8
5	#10360.00	44.7 PK	68.2	-23.5	1.37 H	326	33.2	11.5
6	15540.00	47.8 PK	74.0	-26.2	1.48 H	229	36.2	11.6
7	15540.00	35.2 AV	54.0	-18.8	1.48 H	229	23.6	11.6

Remarks:

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

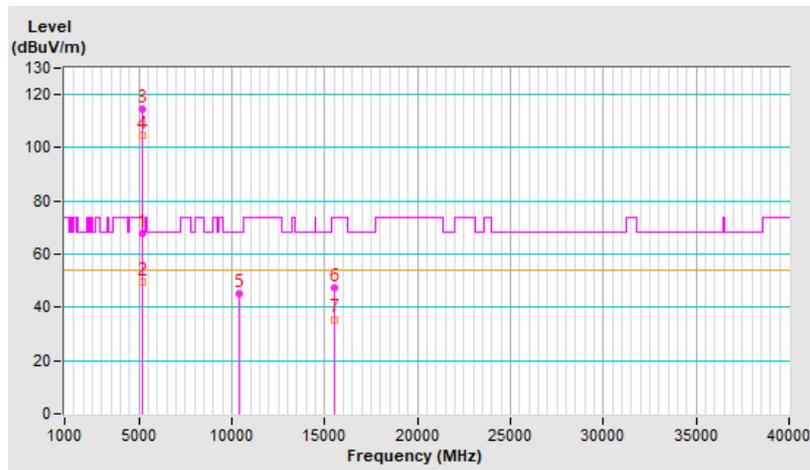


RF Mode	802.11ax (HE20) 52-tone RU	Channel	CH 36 : 5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	67.9 PK	74.0	-6.1	2.20 V	348	65.0	2.9
2	5150.00	49.5 AV	54.0	-4.5	2.20 V	348	46.6	2.9
3	*5180.00	114.5 PK			2.20 V	348	111.7	2.8
4	*5180.00	104.6 AV			2.20 V	348	101.8	2.8
5	#10360.00	45.3 PK	68.2	-22.9	1.49 V	342	33.8	11.5
6	15540.00	47.4 PK	74.0	-26.6	1.27 V	187	35.8	11.6
7	15540.00	35.5 AV	54.0	-18.5	1.27 V	187	23.9	11.6

Remarks:

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

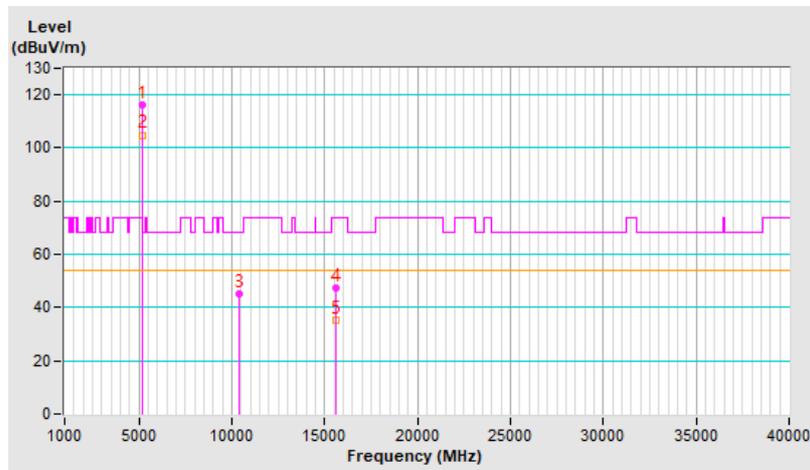


RF Mode	802.11ax (HE20) 52-tone RU	Channel	CH 40 : 5200 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	116.1 PK			3.63 H	351	113.4	2.7
2	*5200.00	104.9 AV			3.63 H	351	102.2	2.7
3	#10400.00	45.3 PK	68.2	-22.9	1.45 H	300	33.8	11.5
4	15600.00	47.5 PK	74.0	-26.5	1.47 H	228	36.5	11.0
5	15600.00	35.3 AV	54.0	-18.7	1.47 H	228	24.3	11.0

Remarks:

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

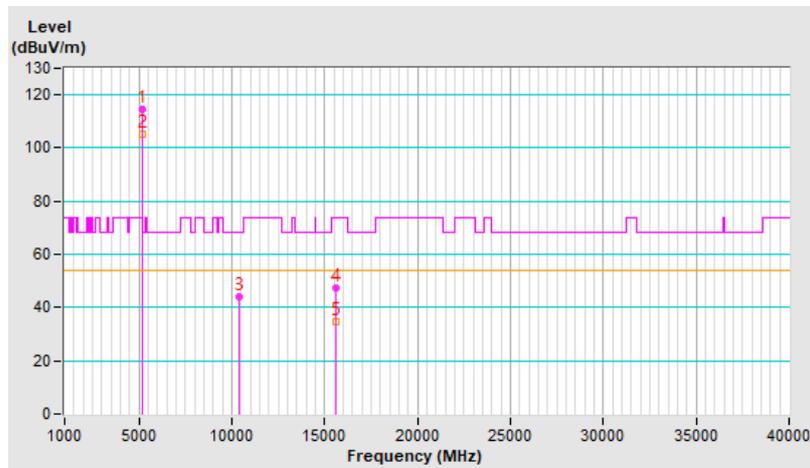


RF Mode	802.11ax (HE20) 52-tone RU	Channel	CH 40 : 5200 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	114.4 PK			2.29 V	347	111.7	2.7
2	*5200.00	105.0 AV			2.29 V	347	102.3	2.7
3	#10400.00	44.0 PK	68.2	-24.2	1.52 V	331	32.5	11.5
4	15600.00	47.2 PK	74.0	-26.8	1.27 V	196	36.2	11.0
5	15600.00	34.8 AV	54.0	-19.2	1.27 V	196	23.8	11.0

Remarks:

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

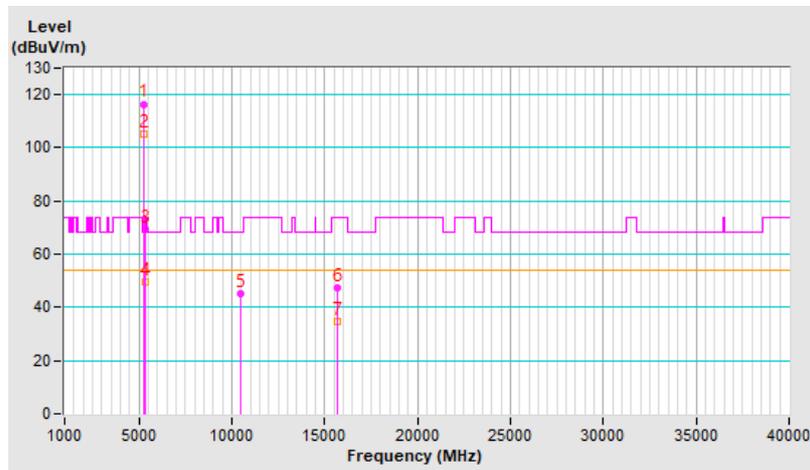


RF Mode	802.11ax (HE20) 52-tone RU	Channel	CH 48 : 5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	116.5 PK			3.64 H	349	114.0	2.5
2	*5240.00	105.1 AV			3.64 H	349	102.6	2.5
3	5350.00	69.5 PK	74.0	-4.5	3.64 H	349	66.8	2.7
4	5350.00	49.6 AV	54.0	-4.4	3.64 H	349	46.9	2.7
5	#10480.00	45.4 PK	68.2	-22.8	1.35 H	318	33.6	11.8
6	15720.00	47.2 PK	74.0	-26.8	1.43 H	235	36.0	11.2
7	15720.00	34.9 AV	54.0	-19.1	1.43 H	235	23.7	11.2

Remarks:

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

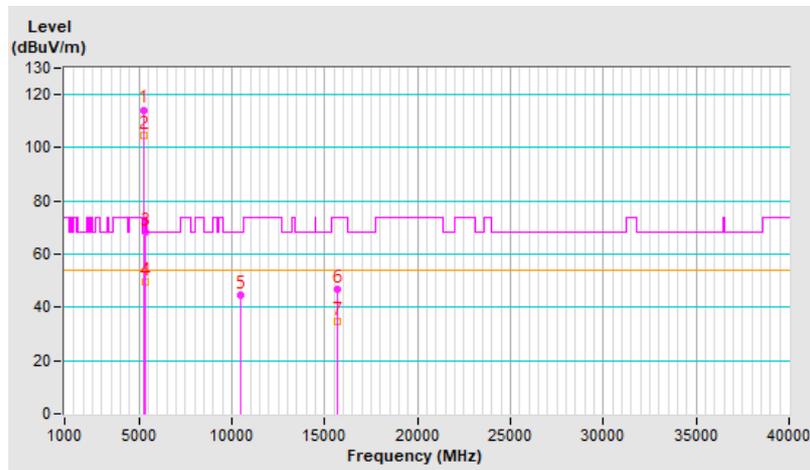


RF Mode	802.11ax (HE20) 52-tone RU	Channel	CH 48 : 5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	114.3 PK			2.24 V	354	111.8	2.5
2	*5240.00	104.7 AV			2.24 V	354	102.2	2.5
3	5350.00	68.2 PK	74.0	-5.8	2.24 V	354	65.5	2.7
4	5350.00	49.6 AV	54.0	-4.4	2.24 V	354	46.9	2.7
5	#10480.00	44.4 PK	68.2	-23.8	1.44 V	338	32.6	11.8
6	15720.00	46.9 PK	74.0	-27.1	1.33 V	179	35.7	11.2
7	15720.00	34.7 AV	54.0	-19.3	1.33 V	179	23.5	11.2

Remarks:

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

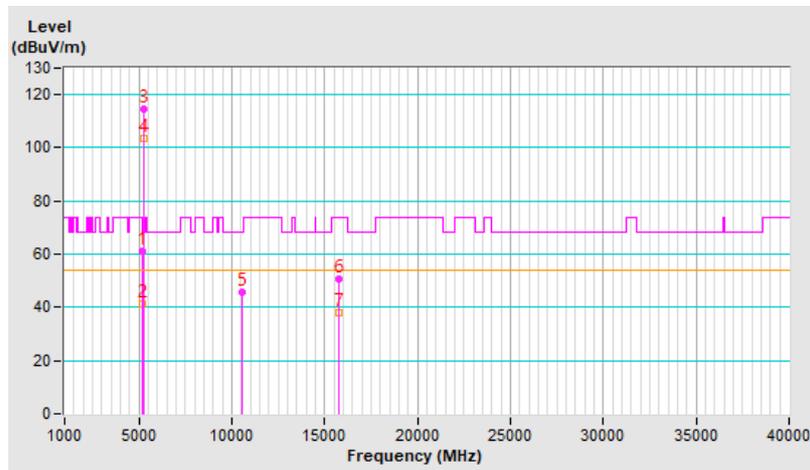


RF Mode	802.11ax (HE20) 52-tone RU	Channel	CH 52 : 5260 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	61.3 PK	74.0	-12.7	3.67 H	350	58.4	2.9
2	5150.00	41.4 AV	54.0	-12.6	3.67 H	350	38.5	2.9
3	*5260.00	114.6 PK			3.67 H	350	112.1	2.5
4	*5260.00	103.5 AV			3.67 H	350	101.0	2.5
5	#10520.00	45.7 PK	68.2	-22.5	1.37 H	290	33.8	11.9
6	15780.00	50.5 PK	74.0	-23.5	1.49 H	235	38.9	11.6
7	15780.00	38.0 AV	54.0	-16.0	1.49 H	235	26.4	11.6

Remarks:

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

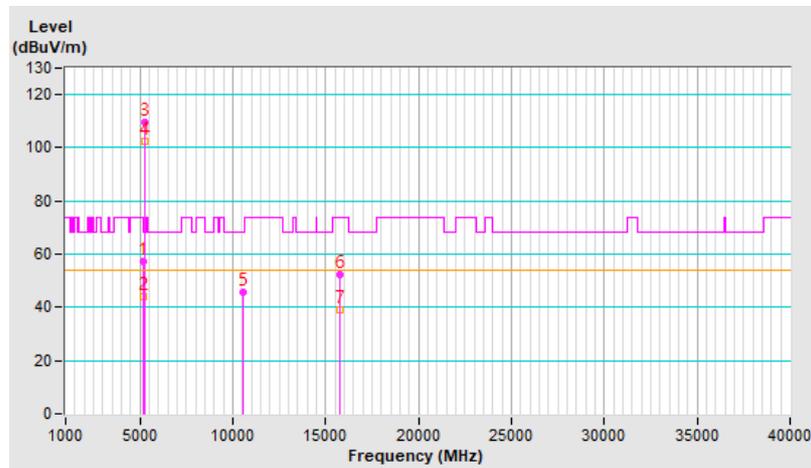


RF Mode	802.11ax (HE20) 52-tone RU	Channel	CH 52 : 5260 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	57.4 PK	74.0	-16.6	2.16 V	359	54.5	2.9
2	5150.00	44.3 AV	54.0	-9.7	2.16 V	359	41.4	2.9
3	*5260.00	109.7 PK			2.16 V	359	107.2	2.5
4	*5260.00	102.4 AV			2.16 V	359	99.9	2.5
5	#10520.00	45.5 PK	68.2	-22.7	1.48 V	334	33.6	11.9
6	15780.00	52.1 PK	74.0	-21.9	1.34 V	198	40.5	11.6
7	15780.00	39.0 AV	54.0	-15.0	1.34 V	198	27.4	11.6

Remarks:

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

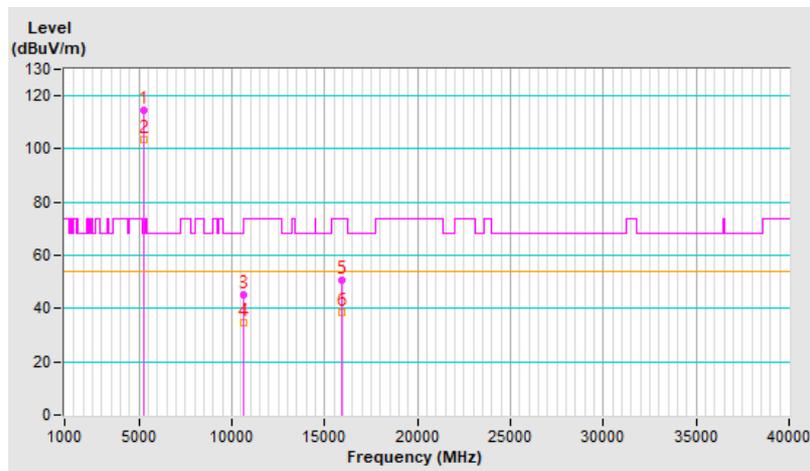


RF Mode	802.11ax (HE20) 52-tone RU	Channel	CH 60 : 5300 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	114.5 PK			3.64 H	360	111.9	2.6
2	*5300.00	103.5 AV			3.64 H	360	100.9	2.6
3	10600.00	45.4 PK	74.0	-28.6	1.42 H	294	33.4	12.0
4	10600.00	34.5 AV	54.0	-19.5	1.42 H	294	22.5	12.0
5	15900.00	50.8 PK	74.0	-23.2	1.50 H	219	38.9	11.9
6	15900.00	38.3 AV	54.0	-15.7	1.50 H	219	26.4	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, the limit was restricted at the RF Output Power.

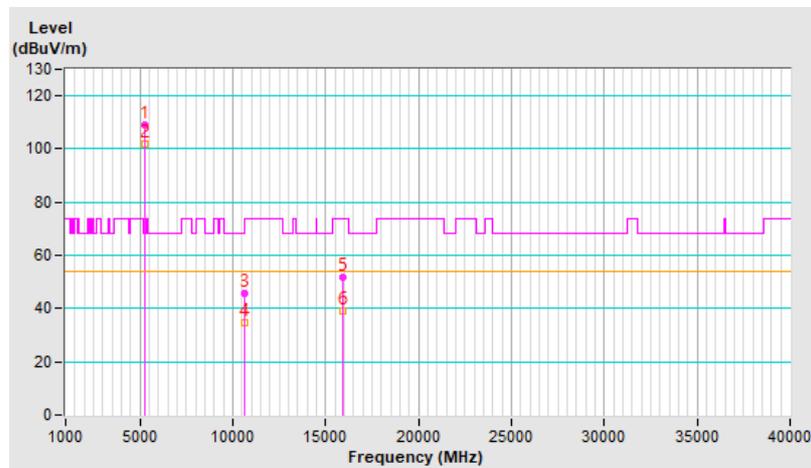


RF Mode	802.11ax (HE20) 52-tone RU	Channel	CH 60 : 5300 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	109.0 PK			2.18 V	360	106.4	2.6
2	*5300.00	101.9 AV			2.18 V	360	99.3	2.6
3	10600.00	45.5 PK	74.0	-28.5	1.52 V	342	33.5	12.0
4	10600.00	34.7 AV	54.0	-19.3	1.52 V	342	22.7	12.0
5	15900.00	52.0 PK	74.0	-22.0	1.33 V	188	40.1	11.9
6	15900.00	39.0 AV	54.0	-15.0	1.33 V	188	27.1	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, the limit was restricted at the RF Output Power.

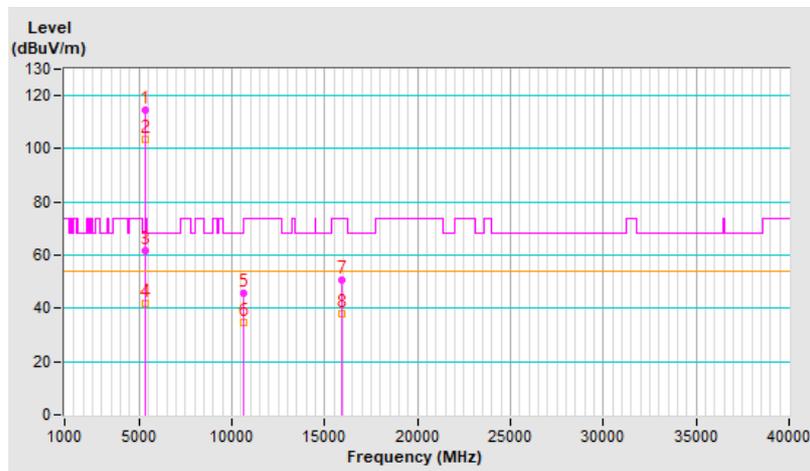


RF Mode	802.11ax (HE20) 52-tone RU	Channel	CH 64 : 5320 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	114.8 PK			3.66 H	357	112.1	2.7
2	*5320.00	103.6 AV			3.66 H	357	100.9	2.7
3	5350.00	61.7 PK	74.0	-12.3	3.66 H	357	59.0	2.7
4	5350.00	41.8 AV	54.0	-12.2	3.66 H	357	39.1	2.7
5	10640.00	45.9 PK	74.0	-28.1	1.35 H	307	33.9	12.0
6	10640.00	34.8 AV	54.0	-19.2	1.35 H	307	22.8	12.0
7	15960.00	50.8 PK	74.0	-23.2	1.42 H	236	39.1	11.7
8	15960.00	38.0 AV	54.0	-16.0	1.42 H	236	26.3	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, the limit was restricted at the RF Output Power.

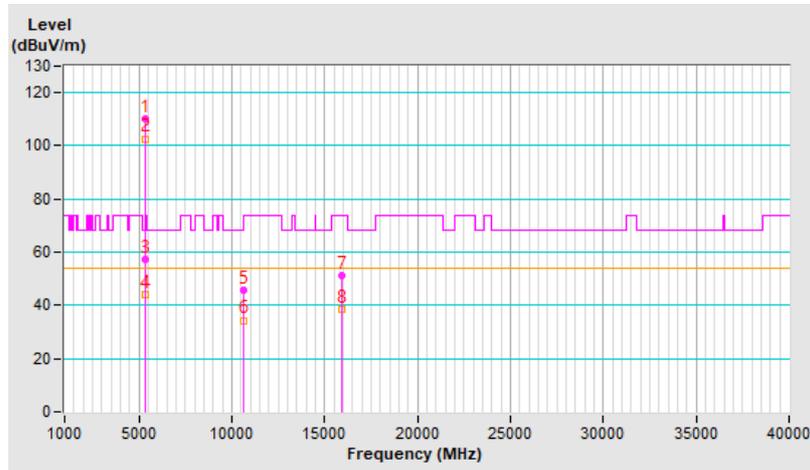


RF Mode	802.11ax (HE20) 52-tone RU	Channel	CH 64 : 5320 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	110.1 PK			2.21 V	346	107.4	2.7
2	*5320.00	102.7 AV			2.21 V	346	100.0	2.7
3	5350.00	57.2 PK	74.0	-16.8	2.21 V	346	54.5	2.7
4	5350.00	43.8 AV	54.0	-10.2	2.21 V	346	41.1	2.7
5	10640.00	45.6 PK	74.0	-28.4	1.51 V	352	33.6	12.0
6	10640.00	34.4 AV	54.0	-19.6	1.51 V	352	22.4	12.0
7	15960.00	51.4 PK	74.0	-22.6	1.33 V	185	39.7	11.7
8	15960.00	38.6 AV	54.0	-15.4	1.33 V	185	26.9	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, the limit was restricted at the RF Output Power.

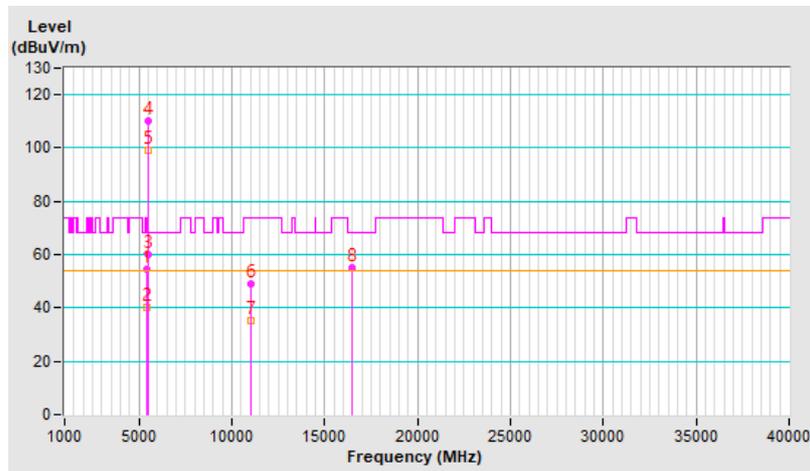


RF Mode	802.11ax (HE20) 52-tone RU	Channel	CH 100 : 5500 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	54.7 PK	74.0	-19.3	3.82 H	321	51.7	3.0
2	5460.00	40.0 AV	54.0	-14.0	3.82 H	321	37.0	3.0
3	#5470.00	59.8 PK	68.2	-8.4	3.82 H	321	56.8	3.0
4	*5500.00	110.4 PK			3.82 H	321	107.3	3.1
5	*5500.00	99.2 AV			3.82 H	321	96.1	3.1
6	11000.00	49.1 PK	74.0	-24.9	1.39 H	292	36.2	12.9
7	11000.00	35.4 AV	54.0	-18.6	1.39 H	292	22.5	12.9
8	#16500.00	55.2 PK	68.2	-13.0	1.52 H	235	41.4	13.8

Remarks:

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

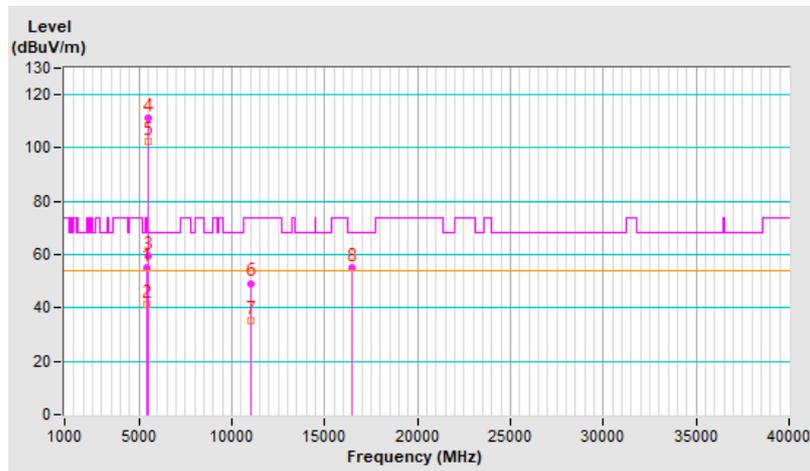


RF Mode	802.11ax (HE20) 52-tone RU	Channel	CH 100 : 5500 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	2.25 V	349	52.0	3.0
2	5460.00	41.3 AV	54.0	-12.7	2.25 V	349	38.3	3.0
3	#5470.00	59.6 PK	68.2	-8.6	2.25 V	349	56.6	3.0
4	*5500.00	111.0 PK			2.25 V	349	107.9	3.1
5	*5500.00	102.5 AV			2.25 V	349	99.4	3.1
6	11000.00	49.3 PK	74.0	-24.7	1.60 V	312	36.4	12.9
7	11000.00	35.0 AV	54.0	-19.0	1.60 V	312	22.1	12.9
8	#16500.00	55.0 PK	68.2	-13.2	1.34 V	195	41.2	13.8

Remarks:

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

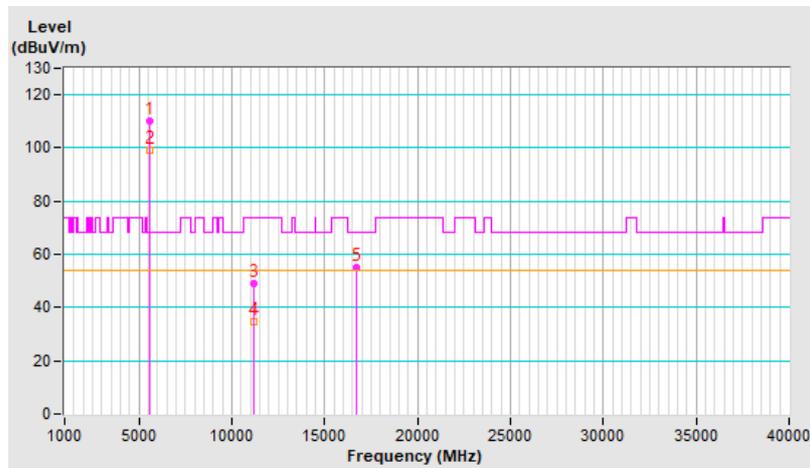


RF Mode	802.11ax (HE20) 52-tone RU	Channel	CH 116 : 5580 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	110.1 PK			3.80 H	327	107.2	2.9
2	*5580.00	99.1 AV			3.80 H	327	96.2	2.9
3	11160.00	48.8 PK	74.0	-25.2	1.38 H	299	36.4	12.4
4	11160.00	34.9 AV	54.0	-19.1	1.38 H	299	22.5	12.4
5	#16740.00	55.2 PK	68.2	-13.0	1.53 H	244	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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

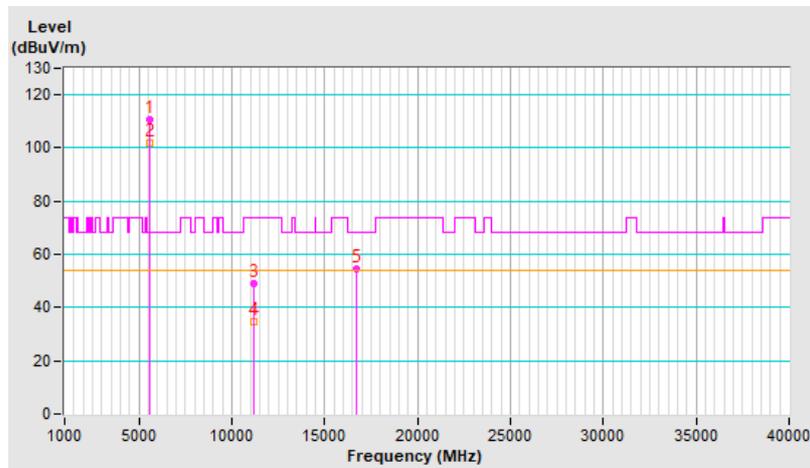


RF Mode	802.11ax (HE20) 52-tone RU	Channel	CH 116 : 5580 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	110.8 PK			2.24 V	352	107.9	2.9
2	*5580.00	102.1 AV			2.24 V	352	99.2	2.9
3	11160.00	49.1 PK	74.0	-24.9	1.59 V	312	36.7	12.4
4	11160.00	34.9 AV	54.0	-19.1	1.59 V	312	22.5	12.4
5	#16740.00	54.6 PK	68.2	-13.6	1.35 V	194	39.4	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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

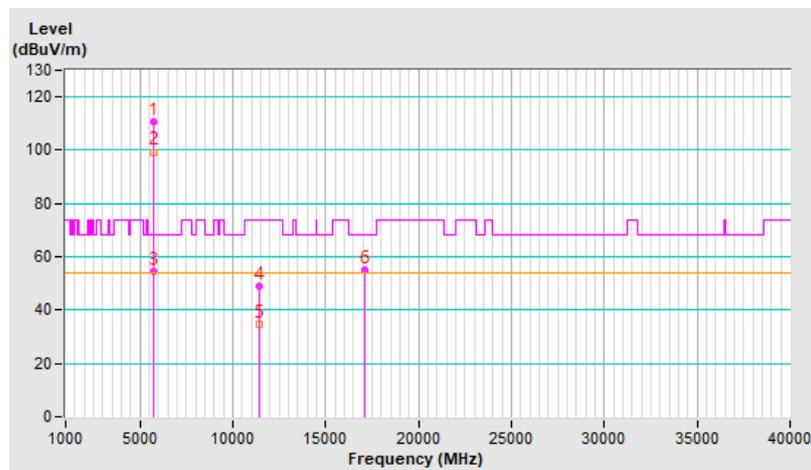


RF Mode	802.11ax (HE20) 52-tone RU	Channel	CH 140 : 5700 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	110.8 PK			3.80 H	325	107.8	3.0
2	*5700.00	99.4 AV			3.80 H	325	96.4	3.0
3	#5725.00	54.6 PK	68.2	-13.6	3.80 H	325	51.6	3.0
4	11400.00	49.0 PK	74.0	-25.0	1.37 H	314	36.2	12.8
5	11400.00	34.9 AV	54.0	-19.1	1.37 H	314	22.1	12.8
6	#17100.00	55.2 PK	68.2	-13.0	1.54 H	232	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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

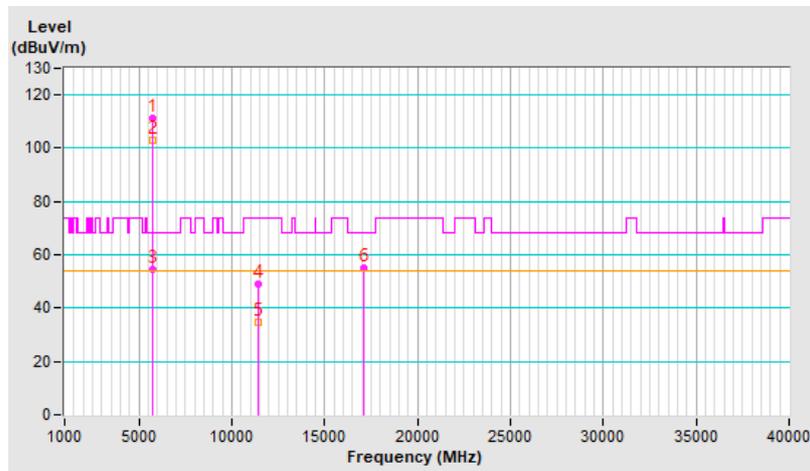


RF Mode	802.11ax (HE20) 52-tone RU	Channel	CH 140 : 5700 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	111.2 PK			2.26 V	354	108.2	3.0
2	*5700.00	102.8 AV			2.26 V	354	99.8	3.0
3	#5725.00	54.3 PK	68.2	-13.9	2.26 V	354	51.3	3.0
4	11400.00	49.0 PK	74.0	-25.0	1.56 V	319	36.2	12.8
5	11400.00	34.9 AV	54.0	-19.1	1.56 V	319	22.1	12.8
6	#17100.00	54.9 PK	68.2	-13.3	1.33 V	201	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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

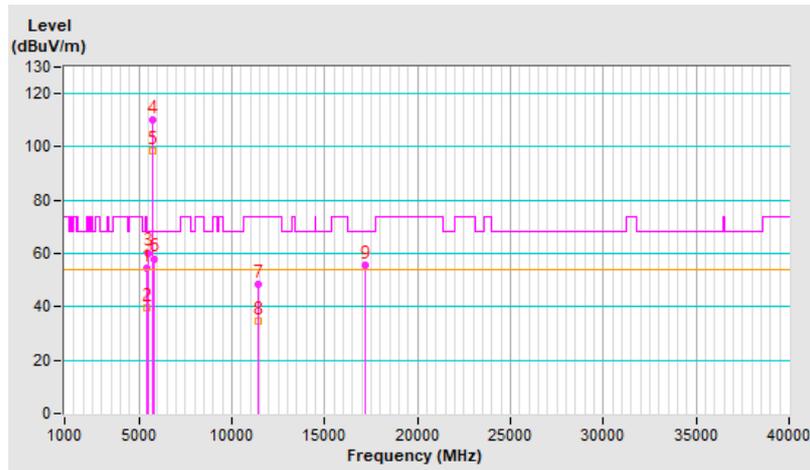


RF Mode	802.11ax (HE20) 52-tone RU	Channel	CH 144 : 5720 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	54.4 PK	74.0	-19.6	3.83 H	333	51.4	3.0
2	5460.00	39.8 AV	54.0	-14.2	3.83 H	333	36.8	3.0
3	#5470.00	60.3 PK	68.2	-7.9	3.83 H	333	57.3	3.0
4	*5720.00	110.0 PK			3.83 H	333	107.0	3.0
5	*5720.00	98.7 AV			3.83 H	333	95.7	3.0
6	#5850.00	58.1 PK	68.2	-10.1	3.83 H	333	54.6	3.5
7	11440.00	48.4 PK	74.0	-25.6	1.42 H	294	35.5	12.9
8	11440.00	34.9 AV	54.0	-19.1	1.42 H	294	22.0	12.9
9	#17160.00	55.4 PK	68.2	-12.8	1.58 H	227	38.7	16.7

Remarks:

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

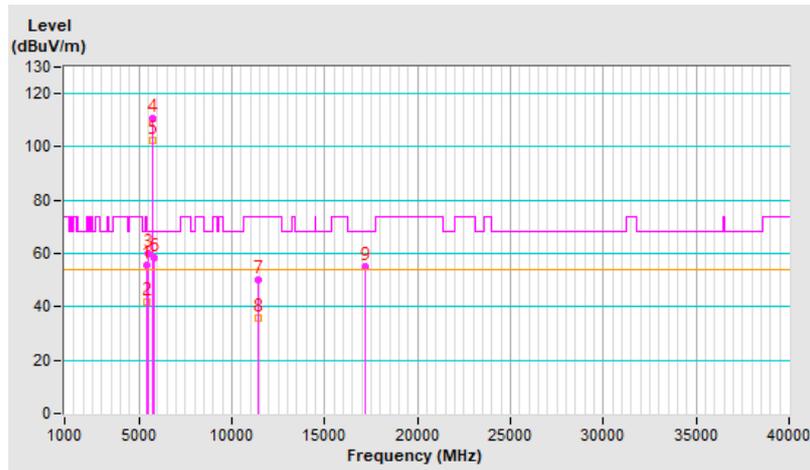


RF Mode	802.11ax (HE20) 52-tone RU	Channel	CH 144 : 5720 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	55.5 PK	74.0	-18.5	2.26 V	351	52.5	3.0
2	5460.00	41.7 AV	54.0	-12.3	2.26 V	351	38.7	3.0
3	#5470.00	60.1 PK	68.2	-8.1	2.26 V	351	57.1	3.0
4	*5720.00	110.9 PK			2.26 V	351	107.9	3.0
5	*5720.00	102.6 AV			2.26 V	351	99.6	3.0
6	#5850.00	58.5 PK	68.2	-9.7	2.26 V	351	55.0	3.5
7	11440.00	50.1 PK	74.0	-23.9	1.52 V	324	37.2	12.9
8	11440.00	35.7 AV	54.0	-18.3	1.52 V	324	22.8	12.9
9	#17160.00	55.1 PK	68.2	-13.1	1.28 V	211	38.4	16.7

Remarks:

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

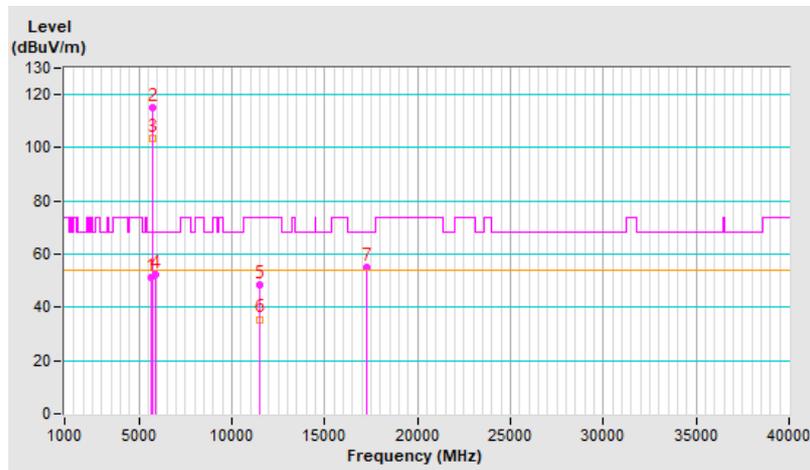


RF Mode	802.11ax (HE20) 52-tone RU	Channel	CH 149 : 5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	#5646.00	51.1 PK	68.2	-17.1	2.29 H	321	48.1	3.0
2	*5745.00	115.1 PK			2.29 H	321	112.0	3.1
3	*5745.00	103.7 AV			2.29 H	321	100.6	3.1
4	#5927.00	52.1 PK	68.2	-16.1	2.29 H	321	48.4	3.7
5	11490.00	48.3 PK	74.0	-25.7	1.43 H	309	35.5	12.8
6	11490.00	35.5 AV	54.0	-18.5	1.43 H	309	22.7	12.8
7	#17235.00	54.9 PK	68.2	-13.3	1.36 H	213	37.8	17.1

Remarks:

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

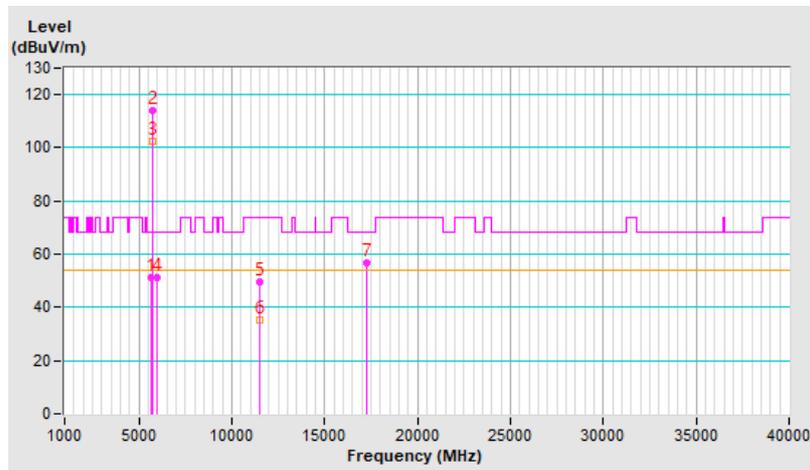


RF Mode	802.11ax (HE20) 52-tone RU	Channel	CH 149 : 5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	#5637.00	51.3 PK	68.2	-16.9	2.71 V	340	48.2	3.1
2	*5745.00	113.8 PK			2.71 V	340	110.7	3.1
3	*5745.00	102.3 AV			2.71 V	340	99.2	3.1
4	#5941.00	51.4 PK	68.2	-16.8	2.71 V	340	47.7	3.7
5	11490.00	49.5 PK	74.0	-24.5	1.38 V	352	36.7	12.8
6	11490.00	35.4 AV	54.0	-18.6	1.38 V	352	22.6	12.8
7	#17235.00	56.5 PK	68.2	-11.7	1.39 V	168	39.4	17.1

Remarks:

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

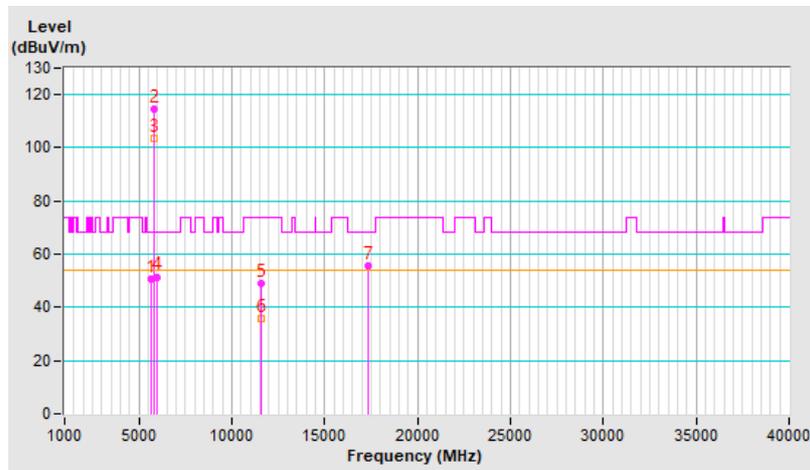


RF Mode	802.11ax (HE20) 52-tone RU	Channel	CH 157 : 5785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	#5646.00	50.5 PK	68.2	-17.7	2.21 H	325	47.5	3.0
2	*5785.00	114.8 PK			2.21 H	325	111.6	3.2
3	*5785.00	103.5 AV			2.21 H	325	100.3	3.2
4	#5937.00	51.5 PK	68.2	-16.7	2.21 H	325	47.8	3.7
5	11570.00	49.1 PK	74.0	-24.9	1.49 H	316	36.5	12.6
6	11570.00	35.9 AV	54.0	-18.1	1.49 H	316	23.3	12.6
7	#17355.00	55.6 PK	68.2	-12.6	1.46 H	230	38.1	17.5

Remarks:

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

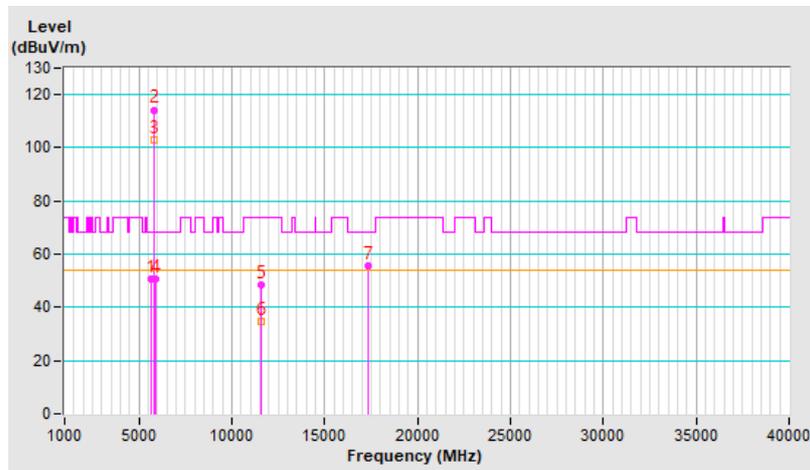


RF Mode	802.11ax (HE20) 52-tone RU	Channel	CH 157 : 5785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	#5642.00	50.8 PK	68.2	-17.4	2.74 V	342	47.7	3.1
2	*5785.00	114.3 PK			2.74 V	342	111.1	3.2
3	*5785.00	102.8 AV			2.74 V	342	99.6	3.2
4	#5927.00	50.9 PK	68.2	-17.3	2.74 V	342	47.2	3.7
5	11570.00	48.6 PK	74.0	-25.4	1.43 V	360	36.0	12.6
6	11570.00	34.9 AV	54.0	-19.1	1.43 V	360	22.3	12.6
7	#17355.00	55.7 PK	68.2	-12.5	1.37 V	149	38.2	17.5

Remarks:

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

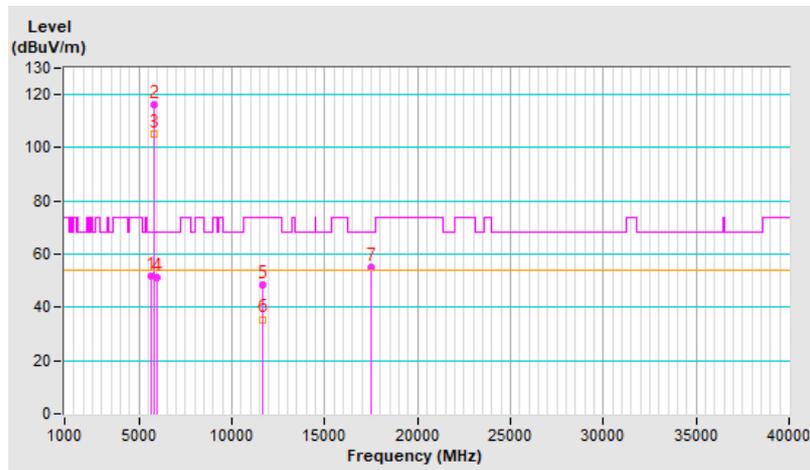


RF Mode	802.11ax (HE20) 52-tone RU	Channel	CH 165 : 5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	#5647.00	52.0 PK	68.2	-16.2	2.25 H	322	49.0	3.0
2	*5825.00	116.1 PK			2.25 H	322	112.7	3.4
3	*5825.00	105.1 AV			2.25 H	322	101.7	3.4
4	#5937.00	51.3 PK	68.2	-16.9	2.25 H	322	47.6	3.7
5	11650.00	48.2 PK	74.0	-25.8	1.48 H	301	36.0	12.2
6	11650.00	35.5 AV	54.0	-18.5	1.48 H	301	23.3	12.2
7	#17475.00	55.0 PK	68.2	-13.2	1.36 H	214	36.9	18.1

Remarks:

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

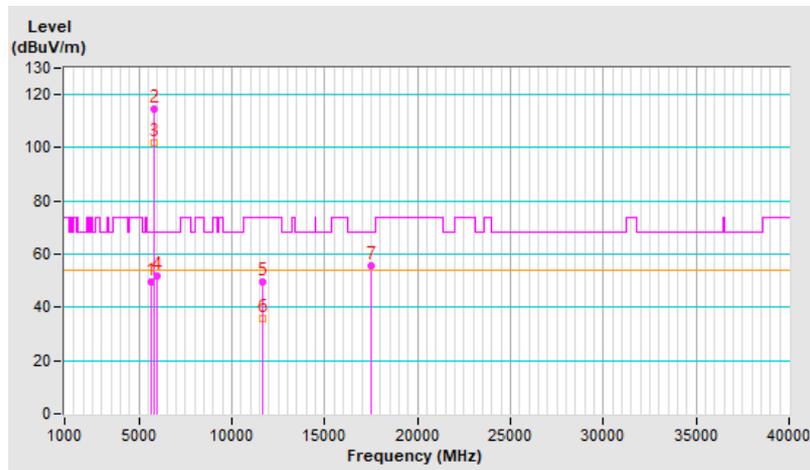


RF Mode	802.11ax (HE20) 52-tone RU	Channel	CH 165 : 5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	#5640.00	49.8 PK	68.2	-18.4	2.73 V	345	46.7	3.1
2	*5825.00	114.8 PK			2.73 V	345	111.4	3.4
3	*5825.00	101.9 AV			2.73 V	345	98.5	3.4
4	#5935.00	51.7 PK	68.2	-16.5	2.73 V	345	48.0	3.7
5	11650.00	49.6 PK	74.0	-24.4	1.41 V	347	37.4	12.2
6	11650.00	35.7 AV	54.0	-18.3	1.41 V	347	23.5	12.2
7	#17475.00	55.7 PK	68.2	-12.5	1.41 V	170	37.6	18.1

Remarks:

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

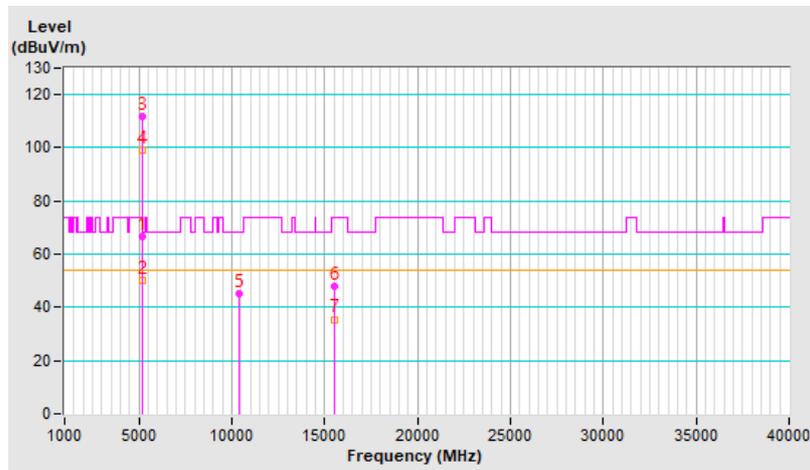


RF Mode	802.11ax (HE20) 106-tone RU	Channel	CH 36 : 5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	66.6 PK	74.0	-7.4	2.33 H	330	63.7	2.9
2	5150.00	49.9 AV	54.0	-4.1	2.33 H	330	47.0	2.9
3	*5180.00	111.6 PK			2.33 H	330	108.8	2.8
4	*5180.00	99.0 AV			2.33 H	330	96.2	2.8
5	#10360.00	44.9 PK	68.2	-23.3	1.48 H	294	33.4	11.5
6	15540.00	47.7 PK	74.0	-26.3	1.44 H	213	36.1	11.6
7	15540.00	35.5 AV	54.0	-18.5	1.44 H	213	23.9	11.6

Remarks:

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

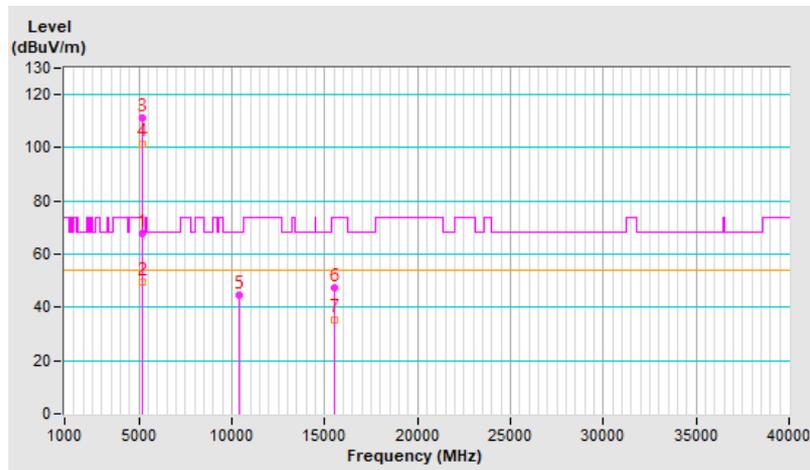


RF Mode	802.11ax (HE20) 106-tone RU	Channel	CH 36 : 5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	67.8 PK	74.0	-6.2	1.66 V	357	64.9	2.9
2	5150.00	49.5 AV	54.0	-4.5	1.66 V	357	46.6	2.9
3	*5180.00	111.5 PK			1.66 V	357	108.7	2.8
4	*5180.00	101.6 AV			1.66 V	357	98.8	2.8
5	#10360.00	44.7 PK	68.2	-23.5	1.44 V	336	33.2	11.5
6	15540.00	47.6 PK	74.0	-26.4	1.22 V	189	36.0	11.6
7	15540.00	35.5 AV	54.0	-18.5	1.22 V	189	23.9	11.6

Remarks:

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

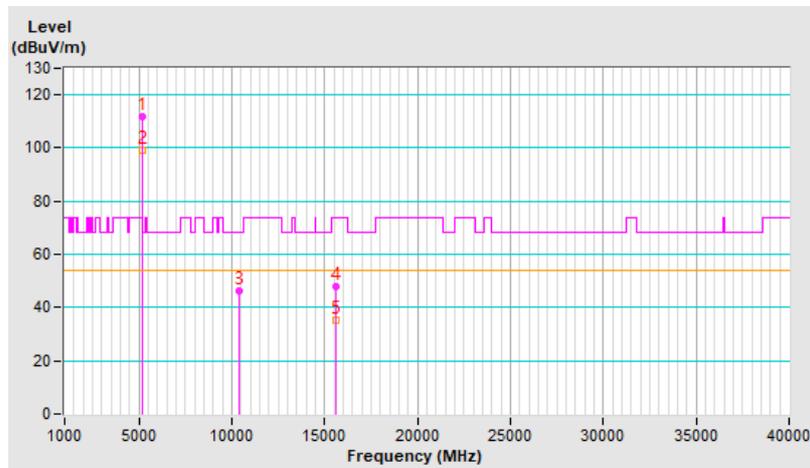


RF Mode	802.11ax (HE20) 106-tone RU	Channel	CH 40 : 5200 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	111.7 PK			2.30 H	341	109.0	2.7
2	*5200.00	99.3 AV			2.30 H	341	96.6	2.7
3	#10400.00	46.0 PK	68.2	-22.2	1.43 H	293	34.5	11.5
4	15600.00	47.7 PK	74.0	-26.3	1.44 H	244	36.7	11.0
5	15600.00	35.3 AV	54.0	-18.7	1.44 H	244	24.3	11.0

Remarks:

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

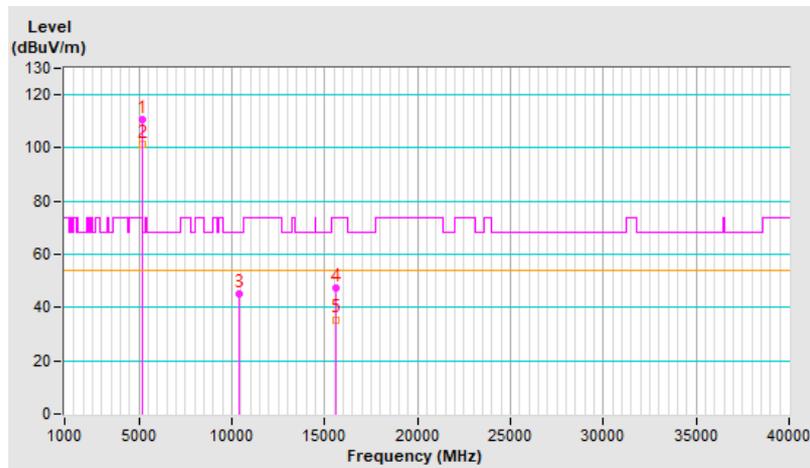


RF Mode	802.11ax (HE20) 106-tone RU	Channel	CH 40 : 5200 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	110.7 PK			1.62 V	354	108.0	2.7
2	*5200.00	101.1 AV			1.62 V	354	98.4	2.7
3	#10400.00	45.3 PK	68.2	-22.9	1.53 V	346	33.8	11.5
4	15600.00	47.3 PK	74.0	-26.7	1.31 V	197	36.3	11.0
5	15600.00	35.5 AV	54.0	-18.5	1.31 V	197	24.5	11.0

Remarks:

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

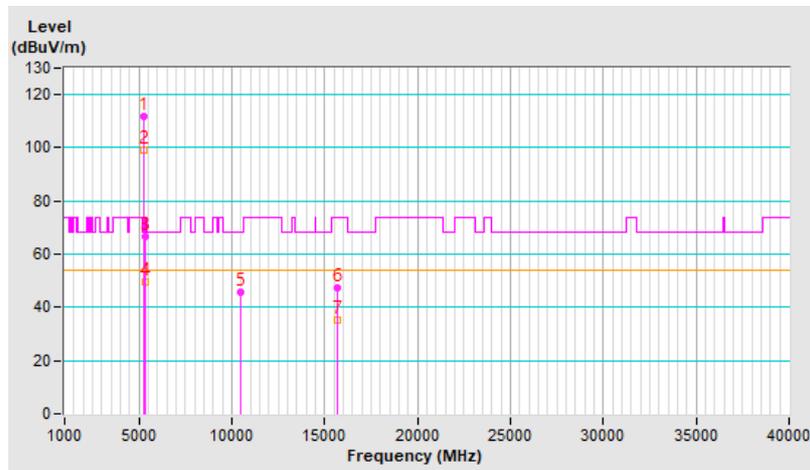


RF Mode	802.11ax (HE20) 106-tone RU	Channel	CH 48 : 5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	112.0 PK			2.30 H	335	109.5	2.5
2	*5240.00	99.3 AV			2.30 H	335	96.8	2.5
3	5350.00	66.6 PK	74.0	-7.4	2.30 H	335	63.9	2.7
4	5350.00	49.6 AV	54.0	-4.4	2.30 H	335	46.9	2.7
5	#10480.00	45.8 PK	68.2	-22.4	1.46 H	301	34.0	11.8
6	15720.00	47.4 PK	74.0	-26.6	1.44 H	216	36.2	11.2
7	15720.00	35.4 AV	54.0	-18.6	1.44 H	216	24.2	11.2

Remarks:

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

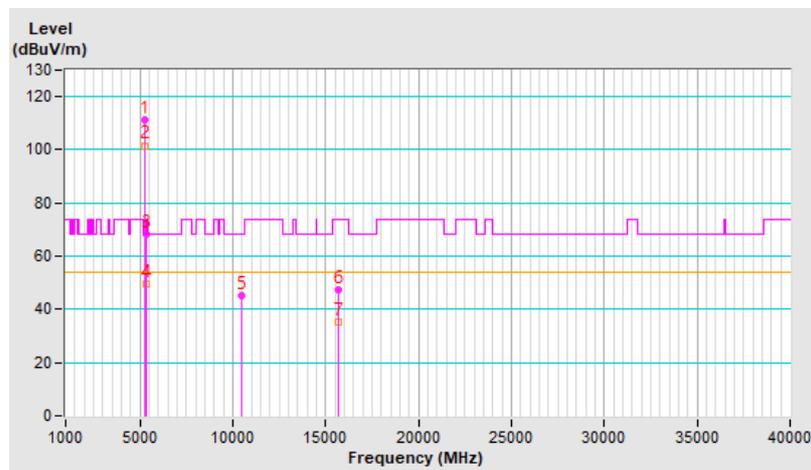


RF Mode	802.11ax (HE20) 106-tone RU	Channel	CH 48 : 5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	111.4 PK			1.66 V	352	108.9	2.5
2	*5240.00	101.6 AV			1.66 V	352	99.1	2.5
3	5350.00	68.2 PK	74.0	-5.8	1.66 V	352	65.5	2.7
4	5350.00	49.7 AV	54.0	-4.3	1.66 V	352	47.0	2.7
5	#10480.00	45.4 PK	68.2	-22.8	1.54 V	341	33.6	11.8
6	15720.00	47.3 PK	74.0	-26.7	1.29 V	181	36.1	11.2
7	15720.00	35.2 AV	54.0	-18.8	1.29 V	181	24.0	11.2

Remarks:

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

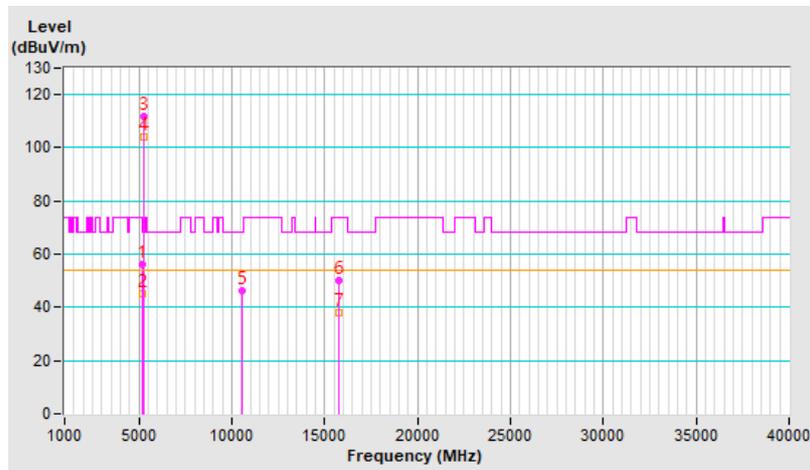


RF Mode	802.11ax (HE20) 106-tone RU	Channel	CH 52 : 5260 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	56.2 PK	74.0	-17.8	3.63 H	356	53.3	2.9
2	5150.00	45.0 AV	54.0	-9.0	3.63 H	356	42.1	2.9
3	*5260.00	111.9 PK			3.63 H	356	109.4	2.5
4	*5260.00	104.0 AV			3.63 H	356	101.5	2.5
5	#10520.00	46.0 PK	68.2	-22.2	1.33 H	274	34.1	11.9
6	15780.00	50.3 PK	74.0	-23.7	1.54 H	228	38.7	11.6
7	15780.00	37.9 AV	54.0	-16.1	1.54 H	228	26.3	11.6

Remarks:

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

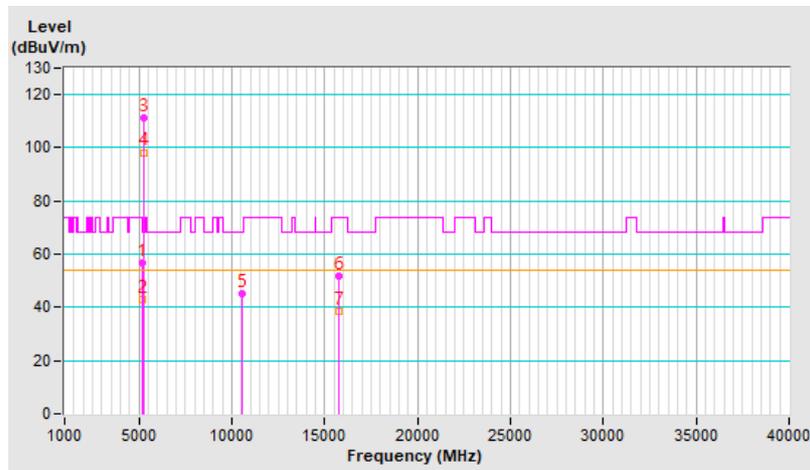


RF Mode	802.11ax (HE20) 106-tone RU	Channel	CH 52 : 5260 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	56.7 PK	74.0	-17.3	1.75 V	341	53.8	2.9
2	5150.00	43.0 AV	54.0	-11.0	1.75 V	341	40.1	2.9
3	*5260.00	111.1 PK			1.75 V	341	108.6	2.5
4	*5260.00	98.3 AV			1.75 V	341	95.8	2.5
5	#10520.00	45.4 PK	68.2	-22.8	1.45 V	330	33.5	11.9
6	15780.00	51.8 PK	74.0	-22.2	1.40 V	201	40.2	11.6
7	15780.00	38.7 AV	54.0	-15.3	1.40 V	201	27.1	11.6

Remarks:

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

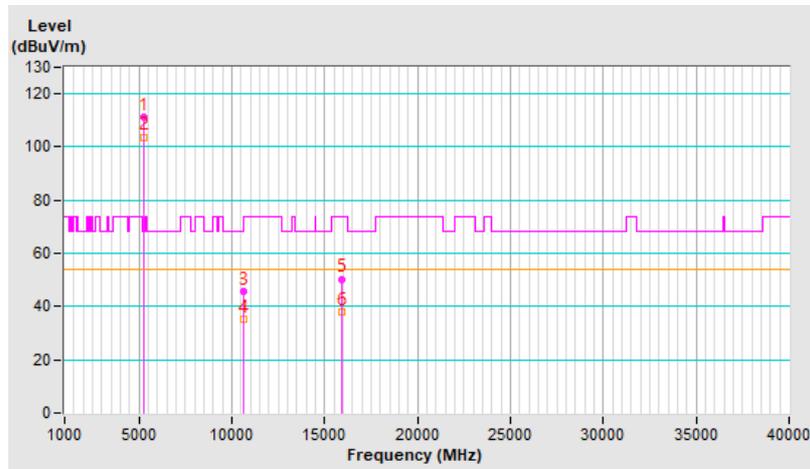


RF Mode	802.11ax (HE20) 106-tone RU	Channel	CH 60 : 5300 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	111.4 PK			3.71 H	360	108.8	2.6
2	*5300.00	103.8 AV			3.71 H	360	101.2	2.6
3	10600.00	45.7 PK	74.0	-28.3	1.37 H	303	33.7	12.0
4	10600.00	35.0 AV	54.0	-19.0	1.37 H	303	23.0	12.0
5	15900.00	50.4 PK	74.0	-23.6	1.54 H	220	38.5	11.9
6	15900.00	37.9 AV	54.0	-16.1	1.54 H	220	26.0	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, the limit was restricted at the RF Output Power.

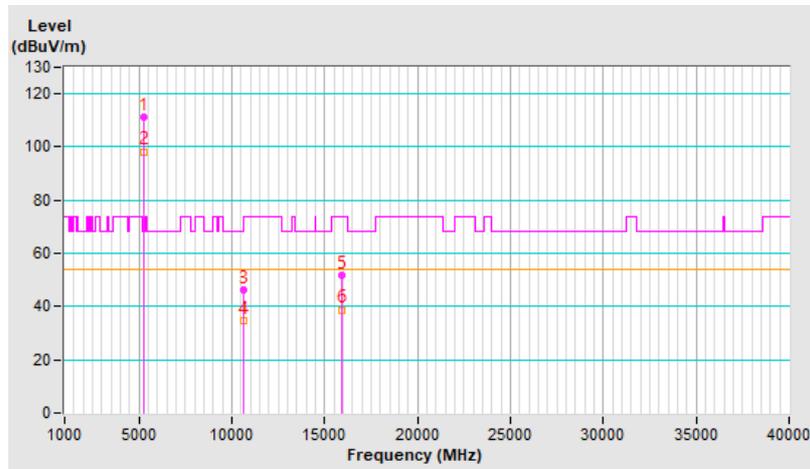


RF Mode	802.11ax (HE20) 106-tone RU	Channel	CH 60 : 5300 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	111.2 PK			1.65 V	354	108.6	2.6
2	*5300.00	98.3 AV			1.65 V	354	95.7	2.6
3	10600.00	46.0 PK	74.0	-28.0	1.42 V	331	34.0	12.0
4	10600.00	34.9 AV	54.0	-19.1	1.42 V	331	22.9	12.0
5	15900.00	51.7 PK	74.0	-22.3	1.31 V	197	39.8	11.9
6	15900.00	38.8 AV	54.0	-15.2	1.31 V	197	26.9	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, the limit was restricted at the RF Output Power.

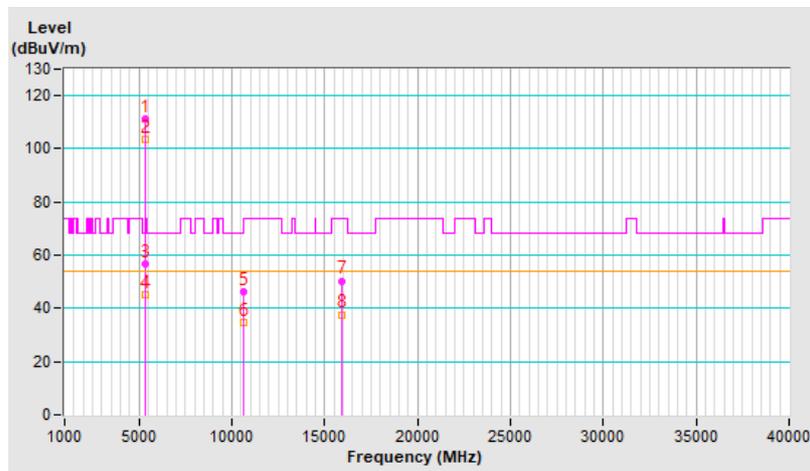


RF Mode	802.11ax (HE20) 106-tone RU	Channel	CH 64 : 5320 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	111.3 PK			3.65 H	354	108.6	2.7
2	*5320.00	103.7 AV			3.65 H	354	101.0	2.7
3	5350.00	56.5 PK	74.0	-17.5	3.65 H	354	53.8	2.7
4	5350.00	45.1 AV	54.0	-8.9	3.65 H	354	42.4	2.7
5	10640.00	46.0 PK	74.0	-28.0	1.42 H	303	34.0	12.0
6	10640.00	34.9 AV	54.0	-19.1	1.42 H	303	22.9	12.0
7	15960.00	50.4 PK	74.0	-23.6	1.46 H	225	38.7	11.7
8	15960.00	37.7 AV	54.0	-16.3	1.46 H	225	26.0	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, the limit was restricted at the RF Output Power.

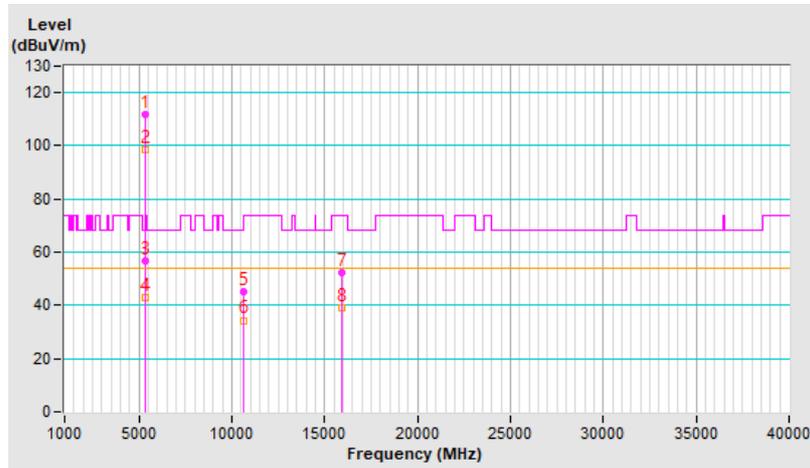


RF Mode	802.11ax (HE20) 106-tone RU	Channel	CH 64 : 5320 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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			1.69 V	356	108.9	2.7
2	*5320.00	98.7 AV			1.69 V	356	96.0	2.7
3	5350.00	56.7 PK	74.0	-17.3	1.69 V	356	54.0	2.7
4	5350.00	42.9 AV	54.0	-11.1	1.69 V	356	40.2	2.7
5	10640.00	45.4 PK	74.0	-28.6	1.47 V	320	33.4	12.0
6	10640.00	34.4 AV	54.0	-19.6	1.47 V	320	22.4	12.0
7	15960.00	52.3 PK	74.0	-21.7	1.38 V	197	40.6	11.7
8	15960.00	39.1 AV	54.0	-14.9	1.38 V	197	27.4	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, the limit was restricted at the RF Output Power.



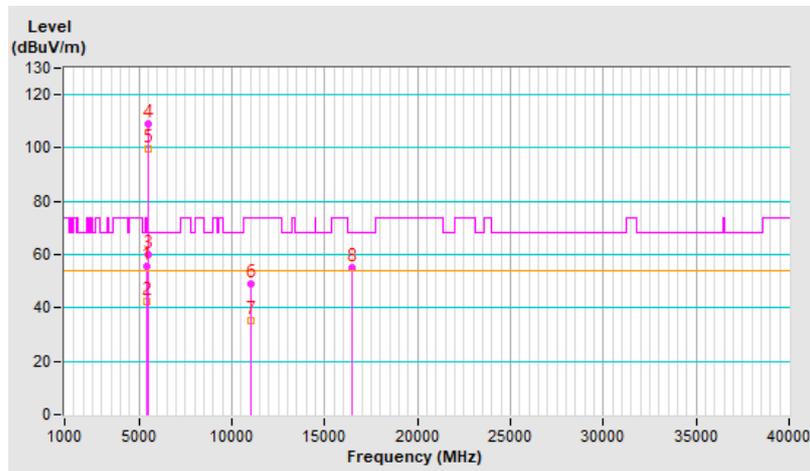


RF Mode	802.11ax (HE20) 106-tone RU	Channel	CH 100 : 5500 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	55.5 PK	74.0	-18.5	3.63 H	358	52.5	3.0
2	5460.00	42.2 AV	54.0	-11.8	3.63 H	358	39.2	3.0
3	#5470.00	59.9 PK	68.2	-8.3	3.63 H	358	56.9	3.0
4	*5500.00	109.2 PK			3.63 H	358	106.1	3.1
5	*5500.00	99.6 AV			3.63 H	358	96.5	3.1
6	11000.00	49.0 PK	74.0	-25.0	1.38 H	303	36.1	12.9
7	11000.00	35.4 AV	54.0	-18.6	1.38 H	303	22.5	12.9
8	#16500.00	55.1 PK	68.2	-13.1	1.49 H	224	41.3	13.8

Remarks:

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

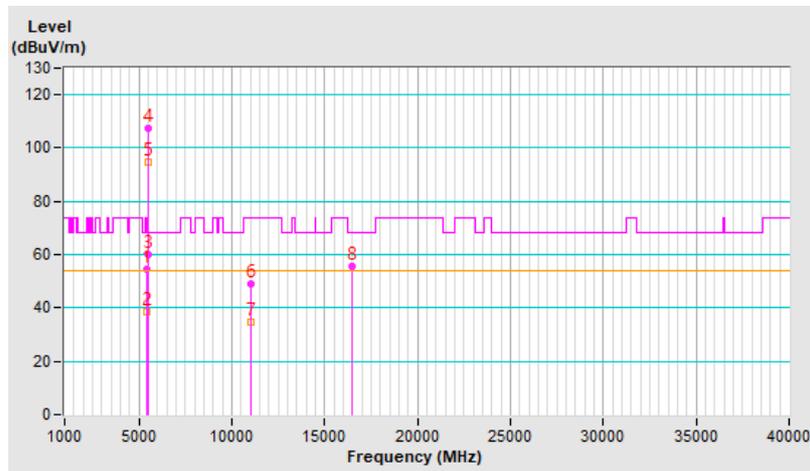


RF Mode	802.11ax (HE20) 106-tone RU	Channel	CH 100 : 5500 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	54.7 PK	74.0	-19.3	1.65 V	359	51.7	3.0
2	5460.00	38.5 AV	54.0	-15.5	1.65 V	359	35.5	3.0
3	#5470.00	59.8 PK	68.2	-8.4	1.65 V	359	56.8	3.0
4	*5500.00	107.4 PK			1.65 V	359	104.3	3.1
5	*5500.00	94.6 AV			1.65 V	359	91.5	3.1
6	11000.00	48.9 PK	74.0	-25.1	1.56 V	318	36.0	12.9
7	11000.00	34.8 AV	54.0	-19.2	1.56 V	318	21.9	12.9
8	#16500.00	55.4 PK	68.2	-12.8	1.30 V	205	41.6	13.8

Remarks:

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

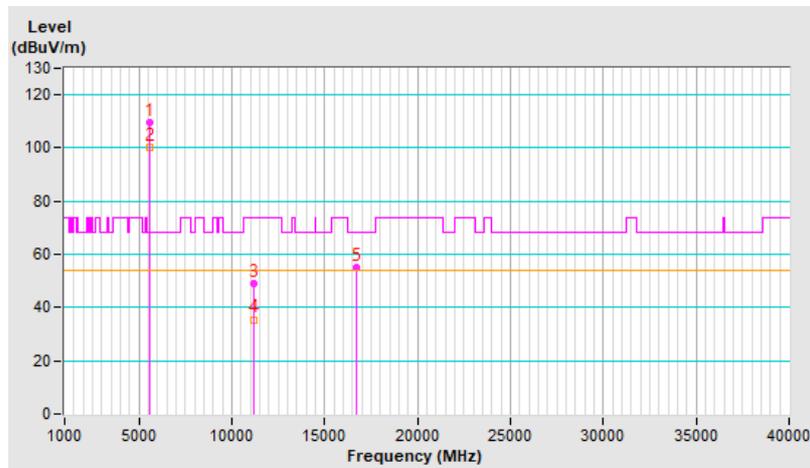


RF Mode	802.11ax (HE20) 106-tone RU	Channel	CH 116 : 5580 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	109.5 PK			3.58 H	357	106.6	2.9
2	*5580.00	100.1 AV			3.58 H	357	97.2	2.9
3	11160.00	49.1 PK	74.0	-24.9	1.35 H	308	36.7	12.4
4	11160.00	35.5 AV	54.0	-18.5	1.35 H	308	23.1	12.4
5	#16740.00	54.9 PK	68.2	-13.3	1.47 H	245	39.7	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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

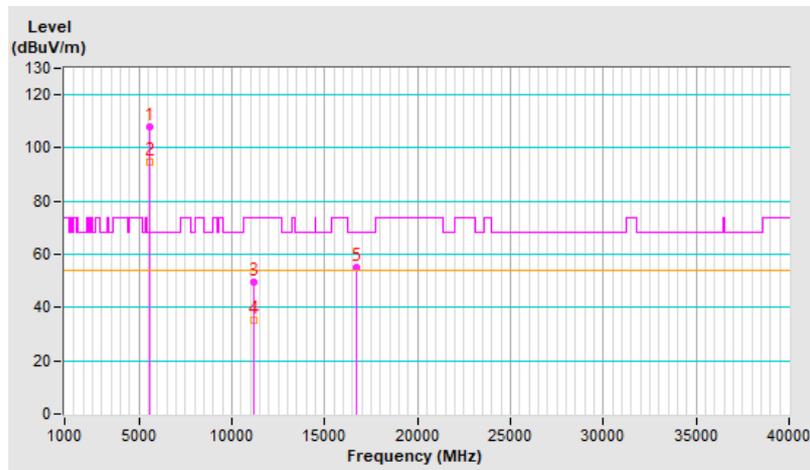


RF Mode	802.11ax (HE20) 106-tone RU	Channel	CH 116 : 5580 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	107.7 PK			1.64 V	347	104.8	2.9
2	*5580.00	94.9 AV			1.64 V	347	92.0	2.9
3	11160.00	49.6 PK	74.0	-24.4	1.59 V	309	37.2	12.4
4	11160.00	35.2 AV	54.0	-18.8	1.59 V	309	22.8	12.4
5	#16740.00	55.1 PK	68.2	-13.1	1.40 V	209	39.9	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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

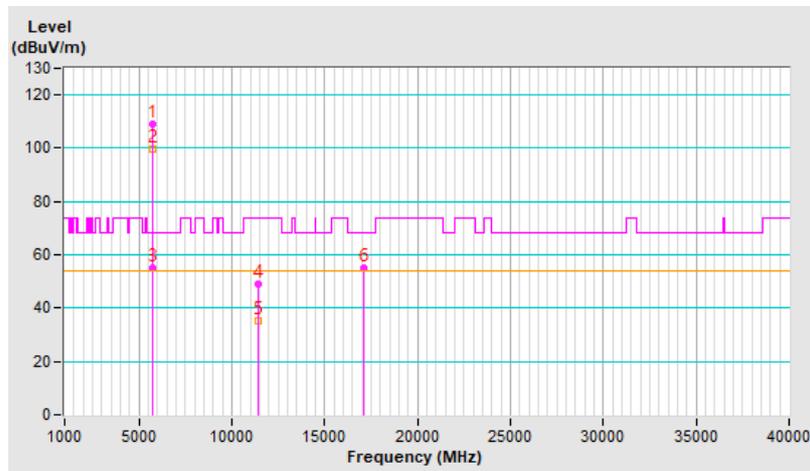


RF Mode	802.11ax (HE20) 106-tone RU	Channel	CH 140 : 5700 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	109.3 PK			3.61 H	348	106.3	3.0
2	*5700.00	99.7 AV			3.61 H	348	96.7	3.0
3	#5725.00	55.1 PK	68.2	-13.1	3.61 H	348	52.1	3.0
4	11400.00	49.1 PK	74.0	-24.9	1.37 H	277	36.3	12.8
5	11400.00	35.3 AV	54.0	-18.7	1.37 H	277	22.5	12.8
6	#17100.00	54.9 PK	68.2	-13.3	1.50 H	225	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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

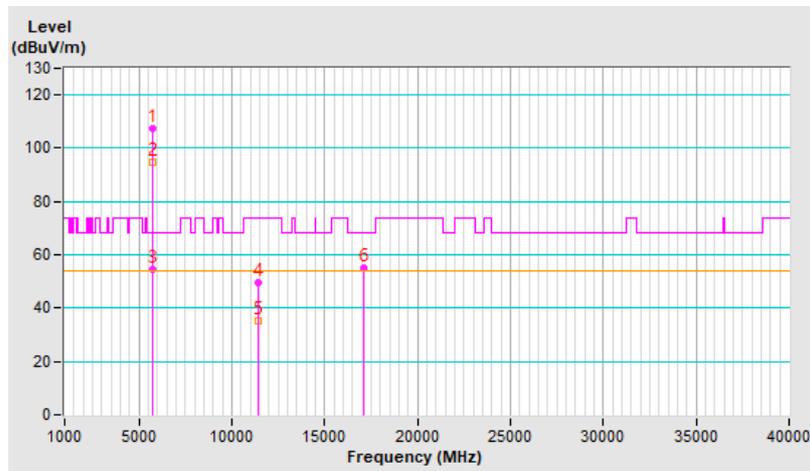


RF Mode	802.11ax (HE20) 106-tone RU	Channel	CH 140 : 5700 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	107.3 PK			1.62 V	348	104.3	3.0
2	*5700.00	94.8 AV			1.62 V	348	91.8	3.0
3	#5725.00	54.3 PK	68.2	-13.9	1.62 V	348	51.3	3.0
4	11400.00	49.6 PK	74.0	-24.4	1.60 V	307	36.8	12.8
5	11400.00	35.1 AV	54.0	-18.9	1.60 V	307	22.3	12.8
6	#17100.00	55.0 PK	68.2	-13.2	1.38 V	194	38.4	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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

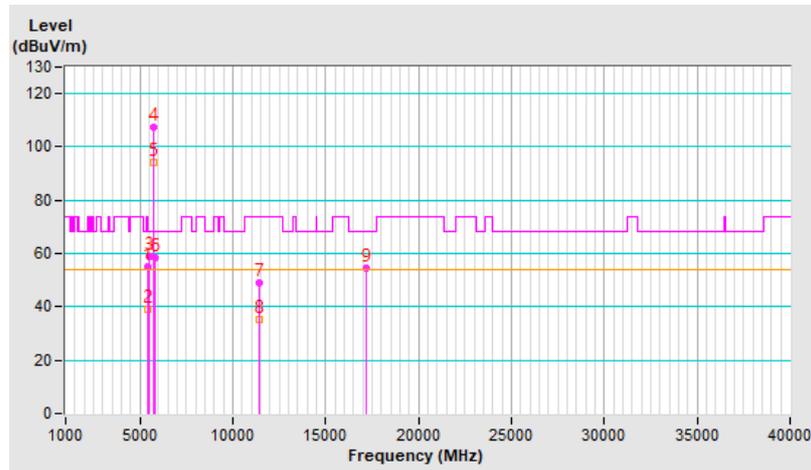


RF Mode	802.11ax (HE20) 106-tone RU	Channel	CH 144 : 5720 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	55.3 PK	74.0	-18.7	3.66 H	354	52.3	3.0
2	5460.00	38.9 AV	54.0	-15.1	3.66 H	354	35.9	3.0
3	#5470.00	59.1 PK	68.2	-9.1	3.66 H	354	56.1	3.0
4	*5720.00	107.2 PK			3.66 H	354	104.2	3.0
5	*5720.00	94.3 AV			3.66 H	354	91.3	3.0
6	#5850.00	58.2 PK	68.2	-10.0	3.66 H	354	54.7	3.5
7	11440.00	48.9 PK	74.0	-25.1	1.33 H	292	36.0	12.9
8	11440.00	35.4 AV	54.0	-18.6	1.33 H	292	22.5	12.9
9	#17160.00	54.5 PK	68.2	-13.7	1.50 H	220	37.8	16.7

Remarks:

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



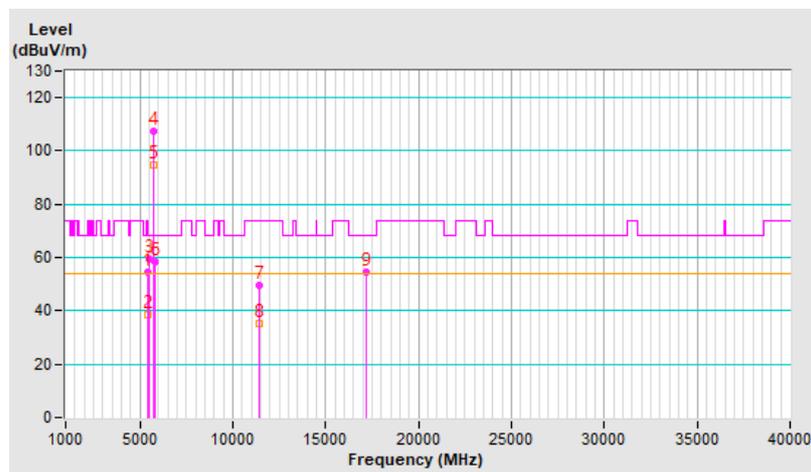


RF Mode	802.11ax (HE20) 106-tone RU	Channel	CH 144 : 5720 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	54.6 PK	74.0	-19.4	1.60 V	335	51.6	3.0
2	5460.00	38.4 AV	54.0	-15.6	1.60 V	335	35.4	3.0
3	#5470.00	59.4 PK	68.2	-8.8	1.60 V	335	56.4	3.0
4	*5720.00	107.4 PK			1.60 V	335	104.4	3.0
5	*5720.00	94.5 AV			1.60 V	335	91.5	3.0
6	#5850.00	58.3 PK	68.2	-9.9	1.60 V	335	54.8	3.5
7	11440.00	49.4 PK	74.0	-24.6	1.55 V	302	36.5	12.9
8	11440.00	35.3 AV	54.0	-18.7	1.55 V	302	22.4	12.9
9	#17160.00	54.7 PK	68.2	-13.5	1.39 V	207	38.0	16.7

Remarks:

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

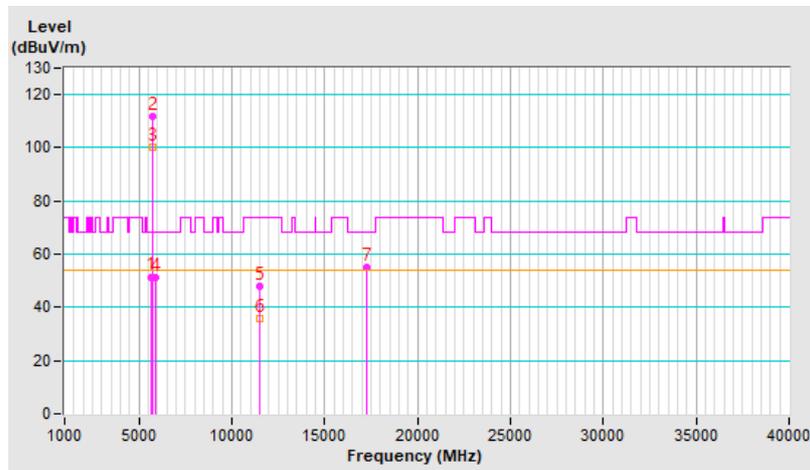


RF Mode	802.11ax (HE20) 106-tone RU	Channel	CH 149 : 5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	#5644.00	51.5 PK	68.2	-16.7	2.29 H	321	48.5	3.0
2	*5745.00	111.8 PK			2.29 H	321	108.7	3.1
3	*5745.00	100.2 AV			2.29 H	321	97.1	3.1
4	#5933.00	51.0 PK	68.2	-17.2	2.29 H	321	47.3	3.7
5	11490.00	48.0 PK	74.0	-26.0	1.51 H	309	35.2	12.8
6	11490.00	35.6 AV	54.0	-18.4	1.51 H	309	22.8	12.8
7	#17235.00	55.0 PK	68.2	-13.2	1.36 H	219	37.9	17.1

Remarks:

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

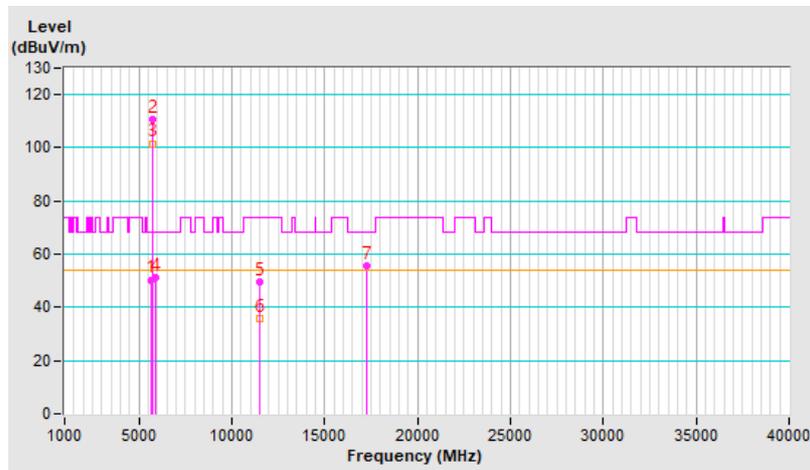


RF Mode	802.11ax (HE20) 106-tone RU	Channel	CH 149 : 5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	#5644.00	50.4 PK	68.2	-17.8	2.71 V	341	47.4	3.0
2	*5745.00	110.9 PK			2.71 V	341	107.8	3.1
3	*5745.00	101.6 AV			2.71 V	341	98.5	3.1
4	#5929.00	51.2 PK	68.2	-17.0	2.71 V	341	47.5	3.7
5	11490.00	49.7 PK	74.0	-24.3	1.37 V	358	36.9	12.8
6	11490.00	35.9 AV	54.0	-18.1	1.37 V	358	23.1	12.8
7	#17235.00	55.4 PK	68.2	-12.8	1.39 V	165	38.3	17.1

Remarks:

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

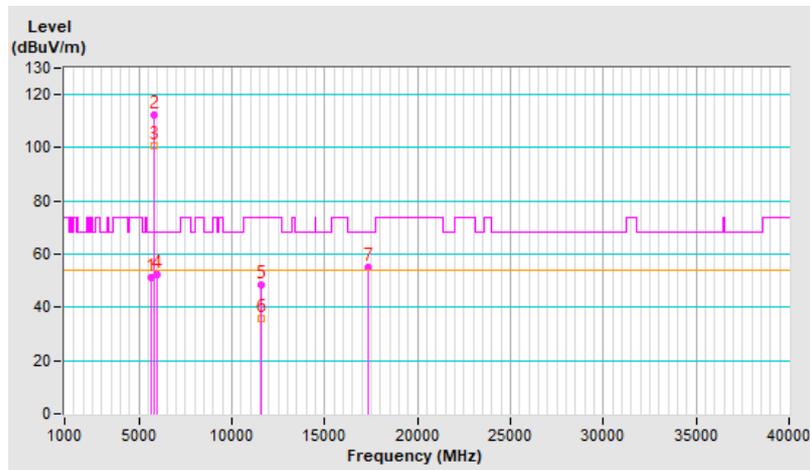


RF Mode	802.11ax (HE20) 106-tone RU	Channel	CH 157 : 5785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	#5636.00	51.4 PK	68.2	-16.8	2.31 H	323	48.3	3.1
2	*5785.00	112.1 PK			2.31 H	323	108.9	3.2
3	*5785.00	100.6 AV			2.31 H	323	97.4	3.2
4	#5940.00	52.4 PK	68.2	-15.8	2.31 H	323	48.7	3.7
5	11570.00	48.4 PK	74.0	-25.6	1.54 H	314	35.8	12.6
6	11570.00	35.7 AV	54.0	-18.3	1.54 H	314	23.1	12.6
7	#17355.00	55.2 PK	68.2	-13.0	1.34 H	217	37.7	17.5

Remarks:

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

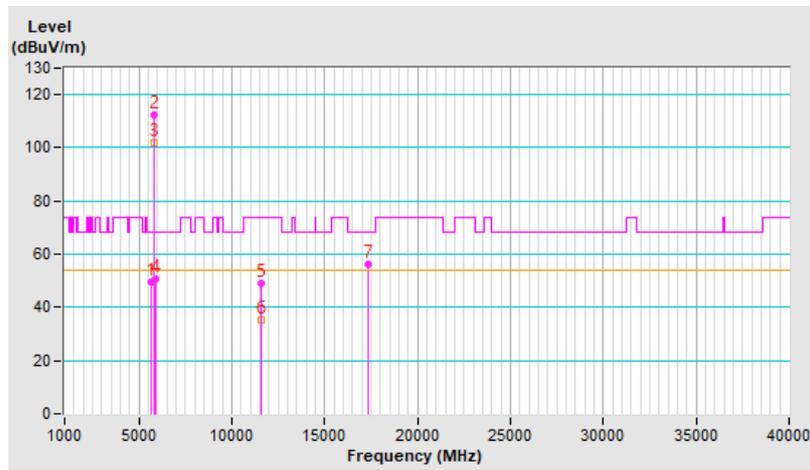


RF Mode	802.11ax (HE20) 106-tone RU	Channel	CH 157 : 5785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	#5639.00	49.7 PK	68.2	-18.5	2.73 V	348	46.6	3.1
2	*5785.00	112.1 PK			2.73 V	348	108.9	3.2
3	*5785.00	102.0 AV			2.73 V	348	98.8	3.2
4	#5929.00	50.7 PK	68.2	-17.5	2.73 V	348	47.0	3.7
5	11570.00	49.1 PK	74.0	-24.9	1.42 V	353	36.5	12.6
6	11570.00	35.4 AV	54.0	-18.6	1.42 V	353	22.8	12.6
7	#17355.00	56.0 PK	68.2	-12.2	1.40 V	165	38.5	17.5

Remarks:

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

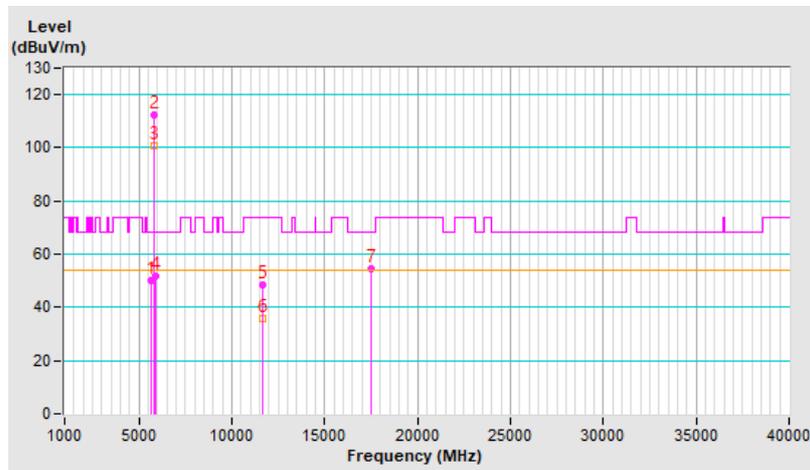


RF Mode	802.11ax (HE20) 106-tone RU	Channel	CH 165 : 5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	#5637.00	49.9 PK	68.2	-18.3	2.28 H	325	46.8	3.1
2	*5825.00	112.3 PK			2.28 H	325	108.9	3.4
3	*5825.00	101.0 AV			2.28 H	325	97.6	3.4
4	#5928.00	51.8 PK	68.2	-16.4	2.28 H	325	48.1	3.7
5	11650.00	48.6 PK	74.0	-25.4	1.48 H	298	36.4	12.2
6	11650.00	35.7 AV	54.0	-18.3	1.48 H	298	23.5	12.2
7	#17475.00	54.7 PK	68.2	-13.5	1.34 H	206	36.6	18.1

Remarks:

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

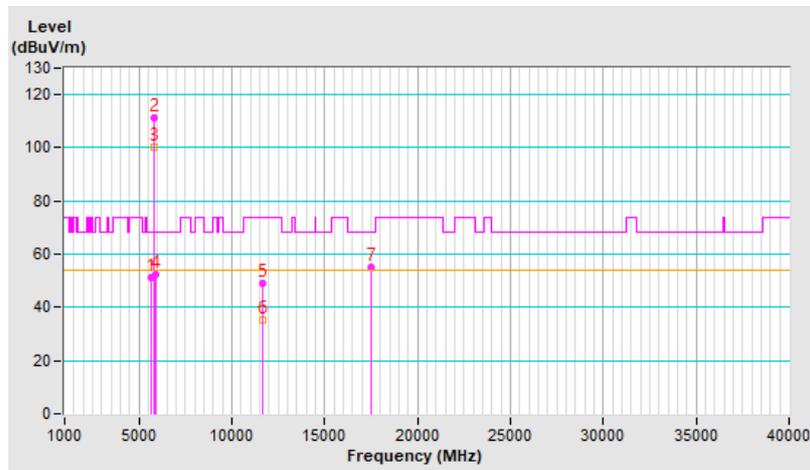


RF Mode	802.11ax (HE20) 106-tone RU	Channel	CH 165 : 5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	#5637.00	51.1 PK	68.2	-17.1	2.72 V	345	48.0	3.1
2	*5825.00	111.1 PK			2.72 V	345	107.7	3.4
3	*5825.00	100.2 AV			2.72 V	345	96.8	3.4
4	#5928.00	52.1 PK	68.2	-16.1	2.72 V	345	48.4	3.7
5	11650.00	49.2 PK	74.0	-24.8	1.40 V	334	37.0	12.2
6	11650.00	35.2 AV	54.0	-18.8	1.40 V	334	23.0	12.2
7	#17475.00	55.2 PK	68.2	-13.0	1.36 V	167	37.1	18.1

Remarks:

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



2Tx

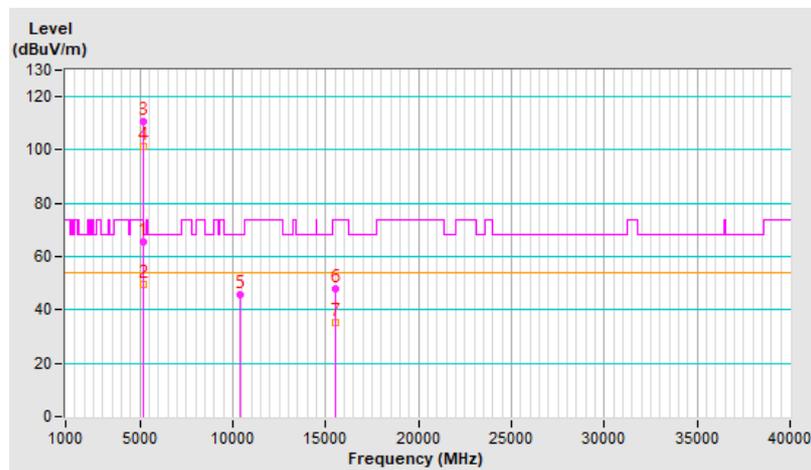
RF Mode	802.11a	Channel	CH 36 : 5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	65.4 PK	74.0	-8.6	2.61 H	353	62.5	2.9
2	5150.00	49.6 AV	54.0	-4.4	2.61 H	353	46.7	2.9
3	*5180.00	110.8 PK			2.61 H	353	108.0	2.8
4	*5180.00	101.2 AV			2.61 H	353	98.4	2.8
5	#10360.00	45.7 PK	68.2	-22.5	1.80 H	260	34.2	11.5
6	15540.00	47.7 PK	74.0	-26.3	1.50 H	310	36.1	11.6
7	15540.00	35.1 AV	54.0	-18.9	1.50 H	310	23.5	11.6

Remarks:

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

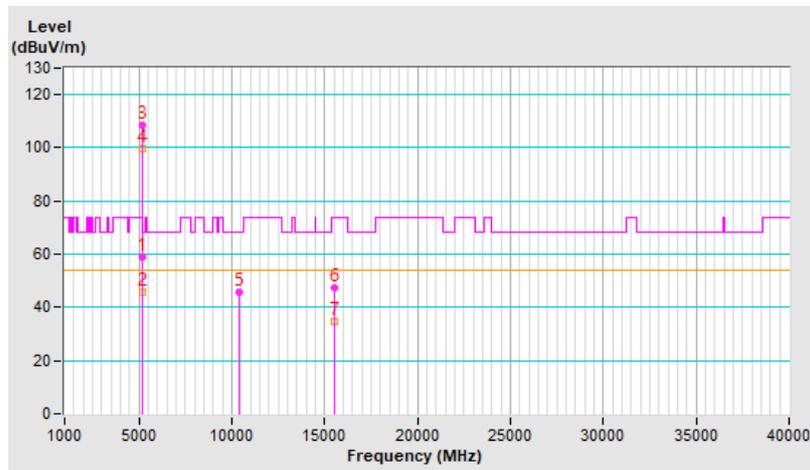


RF Mode	802.11a	Channel	CH 36 : 5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	58.9 PK	74.0	-15.1	2.31 V	349	56.0	2.9
2	5150.00	45.8 AV	54.0	-8.2	2.31 V	349	42.9	2.9
3	*5180.00	108.7 PK			2.31 V	349	105.9	2.8
4	*5180.00	99.8 AV			2.31 V	349	97.0	2.8
5	#10360.00	45.5 PK	68.2	-22.7	1.01 V	80	34.0	11.5
6	15540.00	47.3 PK	74.0	-26.7	1.30 V	190	35.7	11.6
7	15540.00	34.7 AV	54.0	-19.3	1.30 V	190	23.1	11.6

Remarks:

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

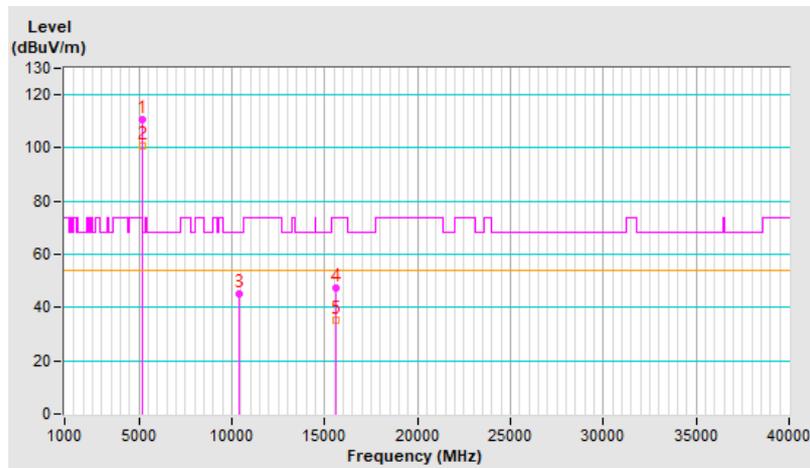


RF Mode	802.11a	Channel	CH 40 : 5200 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	110.7 PK			2.66 H	344	108.0	2.7
2	*5200.00	101.0 AV			2.66 H	344	98.3	2.7
3	#10400.00	45.2 PK	68.2	-23.0	1.75 H	262	33.7	11.5
4	15600.00	47.5 PK	74.0	-26.5	1.54 H	301	36.5	11.0
5	15600.00	35.0 AV	54.0	-19.0	1.54 H	301	24.0	11.0

Remarks:

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

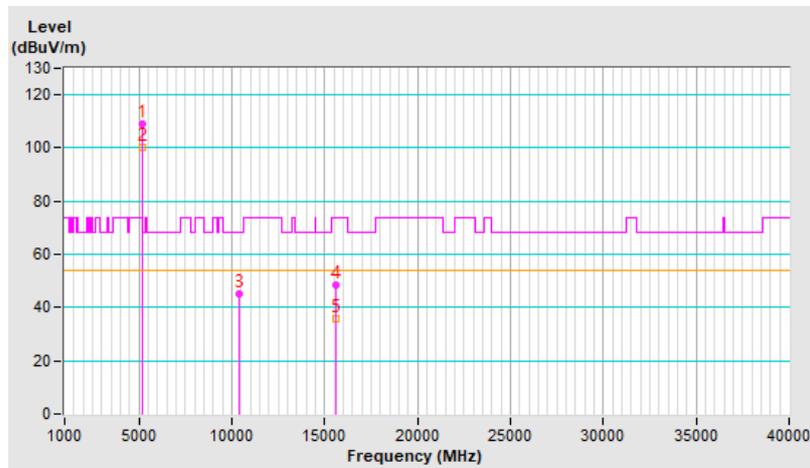


RF Mode	802.11a	Channel	CH 40 : 5200 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	109.0 PK			2.28 V	343	106.3	2.7
2	*5200.00	100.1 AV			2.28 V	343	97.4	2.7
3	#10400.00	45.4 PK	68.2	-22.8	1.02 V	95	33.9	11.5
4	15600.00	48.5 PK	74.0	-25.5	1.32 V	194	37.5	11.0
5	15600.00	35.6 AV	54.0	-18.4	1.32 V	194	24.6	11.0

Remarks:

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

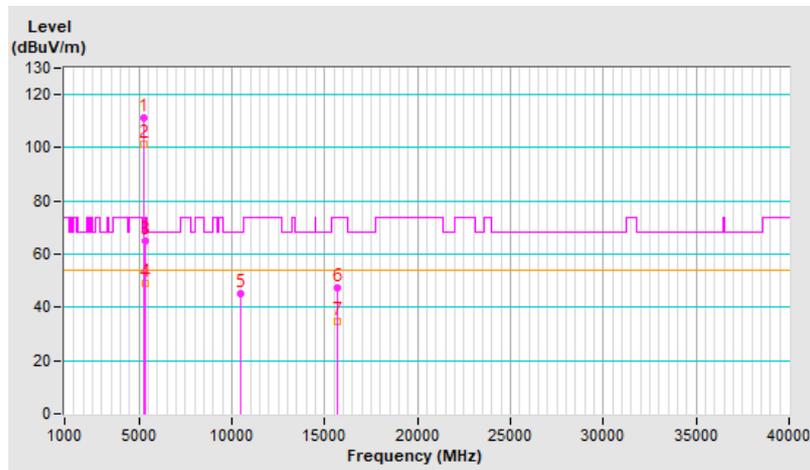


RF Mode	802.11a	Channel	CH 48 : 5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	111.1 PK			2.62 H	334	108.6	2.5
2	*5240.00	101.3 AV			2.62 H	334	98.8	2.5
3	5350.00	64.8 PK	74.0	-9.2	2.62 H	334	62.1	2.7
4	5350.00	49.2 AV	54.0	-4.8	2.62 H	334	46.5	2.7
5	#10480.00	45.3 PK	68.2	-22.9	1.85 H	261	33.5	11.8
6	15720.00	47.3 PK	74.0	-26.7	1.53 H	324	36.1	11.2
7	15720.00	34.6 AV	54.0	-19.4	1.53 H	324	23.4	11.2

Remarks:

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

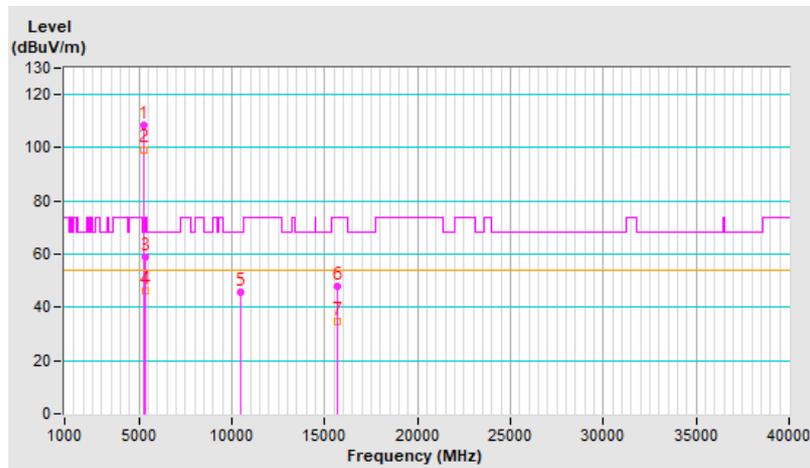


RF Mode	802.11a	Channel	CH 48 : 5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	108.3 PK			2.23 V	349	105.8	2.5
2	*5240.00	99.4 AV			2.23 V	349	96.9	2.5
3	5350.00	59.1 PK	74.0	-14.9	2.23 V	349	56.4	2.7
4	5350.00	46.0 AV	54.0	-8.0	2.23 V	349	43.3	2.7
5	#10480.00	45.6 PK	68.2	-22.6	1.00 V	79	33.8	11.8
6	15720.00	47.8 PK	74.0	-26.2	1.26 V	186	36.6	11.2
7	15720.00	34.9 AV	54.0	-19.1	1.26 V	186	23.7	11.2

Remarks:

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



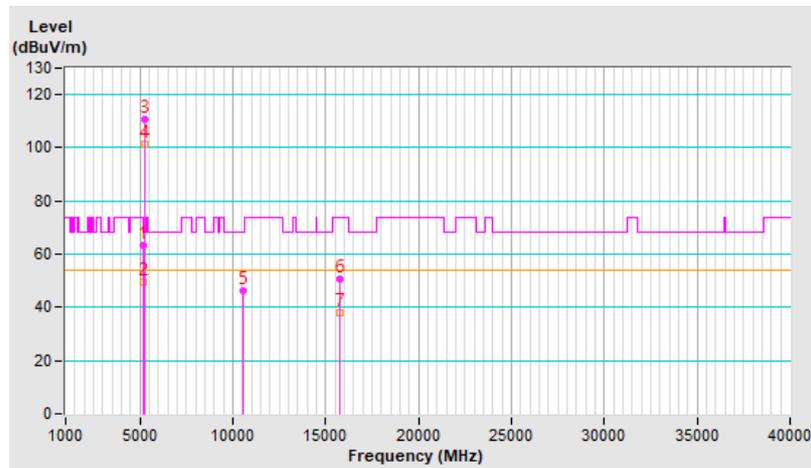
RF Mode	802.11a	Channel	CH 52 : 5260 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	63.5 PK	74.0	-10.5	2.60 H	333	60.6	2.9
2	5150.00	49.7 AV	54.0	-4.3	2.60 H	333	46.8	2.9
3	*5260.00	110.5 PK			2.60 H	333	108.0	2.5
4	*5260.00	101.5 AV			2.60 H	333	99.0	2.5
5	#10520.00	46.5 PK	68.2	-21.7	1.75 H	264	34.6	11.9
6	15780.00	50.5 PK	74.0	-23.5	1.53 H	312	38.9	11.6
7	15780.00	37.8 AV	54.0	-16.2	1.53 H	312	26.2	11.6

Remarks:

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

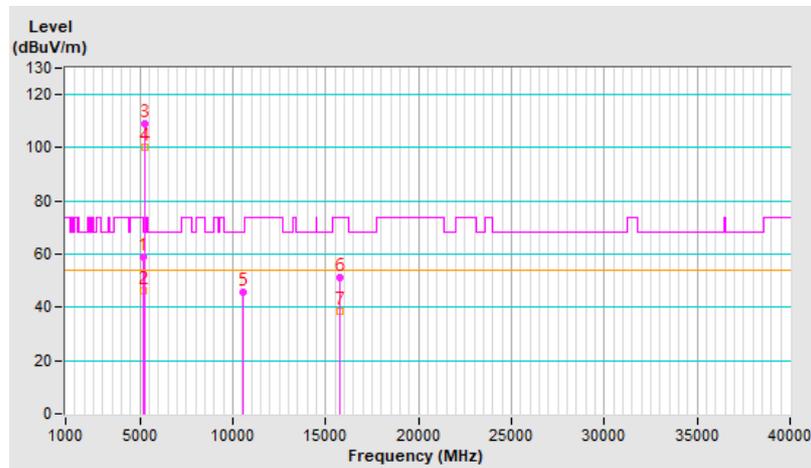


RF Mode	802.11a	Channel	CH 52 : 5260 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	59.1 PK	74.0	-14.9	2.30 V	355	56.2	2.9
2	5150.00	46.0 AV	54.0	-8.0	2.30 V	355	43.1	2.9
3	*5260.00	109.1 PK			2.30 V	355	106.6	2.5
4	*5260.00	100.0 AV			2.30 V	355	97.5	2.5
5	#10520.00	45.7 PK	68.2	-22.5	1.07 V	86	33.8	11.9
6	15780.00	51.2 PK	74.0	-22.8	1.36 V	189	39.6	11.6
7	15780.00	38.4 AV	54.0	-15.6	1.36 V	189	26.8	11.6

Remarks:

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

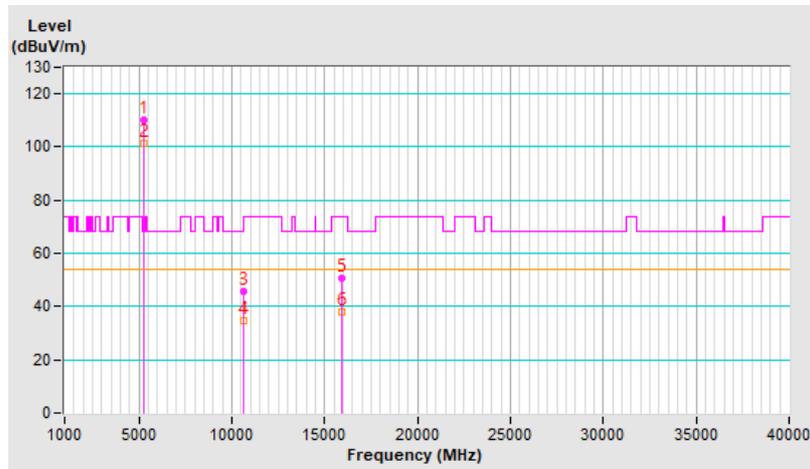


RF Mode	802.11a	Channel	CH 60 : 5300 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	110.2 PK			2.61 H	340	107.6	2.6
2	*5300.00	101.3 AV			2.61 H	340	98.7	2.6
3	10600.00	45.7 PK	74.0	-28.3	1.79 H	275	33.7	12.0
4	10600.00	34.7 AV	54.0	-19.3	1.79 H	275	22.7	12.0
5	15900.00	50.8 PK	74.0	-23.2	1.49 H	306	38.9	11.9
6	15900.00	38.0 AV	54.0	-16.0	1.49 H	306	26.1	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, the limit was restricted at the RF Output Power.

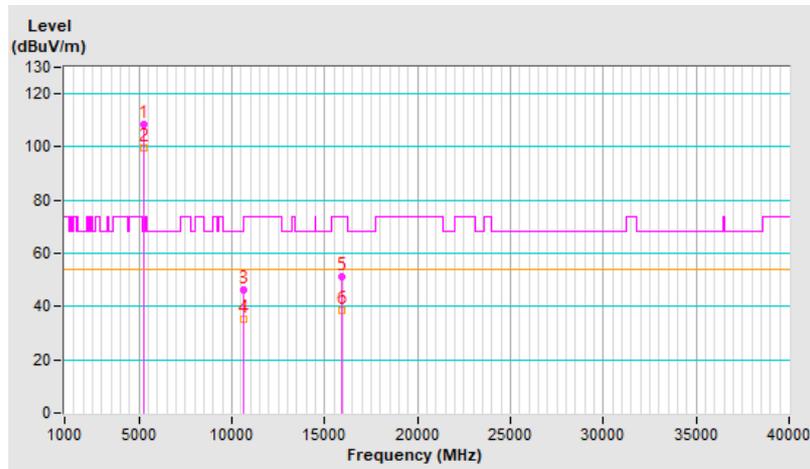


RF Mode	802.11a	Channel	CH 60 : 5300 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	108.4 PK			2.33 V	332	105.8	2.6
2	*5300.00	99.5 AV			2.33 V	332	96.9	2.6
3	10600.00	46.2 PK	74.0	-27.8	1.00 V	88	34.2	12.0
4	10600.00	35.3 AV	54.0	-18.7	1.00 V	88	23.3	12.0
5	15900.00	51.2 PK	74.0	-22.8	1.32 V	174	39.3	11.9
6	15900.00	38.3 AV	54.0	-15.7	1.32 V	174	26.4	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, the limit was restricted at the RF Output Power.

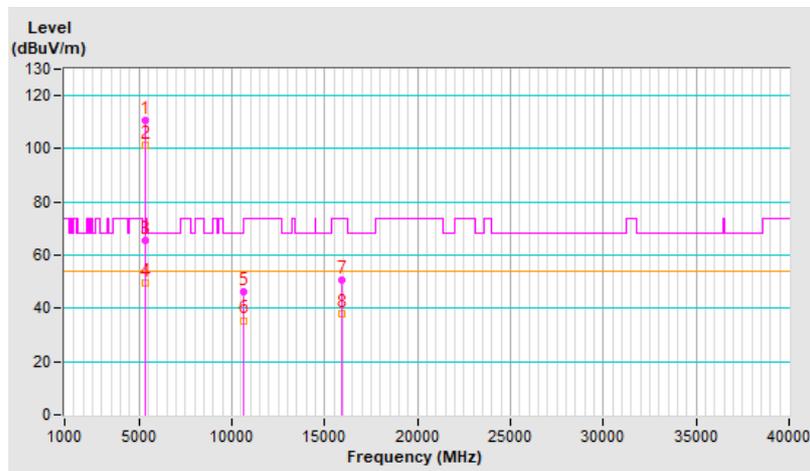


RF Mode	802.11a	Channel	CH 64 : 5320 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	110.8 PK			2.74 H	357	108.1	2.7
2	*5320.00	101.1 AV			2.74 H	357	98.4	2.7
3	5350.00	65.5 PK	74.0	-8.5	2.74 H	357	62.8	2.7
4	5350.00	49.7 AV	54.0	-4.3	2.74 H	357	47.0	2.7
5	10640.00	46.4 PK	74.0	-27.6	1.77 H	263	34.4	12.0
6	10640.00	35.5 AV	54.0	-18.5	1.77 H	263	23.5	12.0
7	15960.00	50.6 PK	74.0	-23.4	1.54 H	319	38.9	11.7
8	15960.00	37.8 AV	54.0	-16.2	1.54 H	319	26.1	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, the limit was restricted at the RF Output Power.

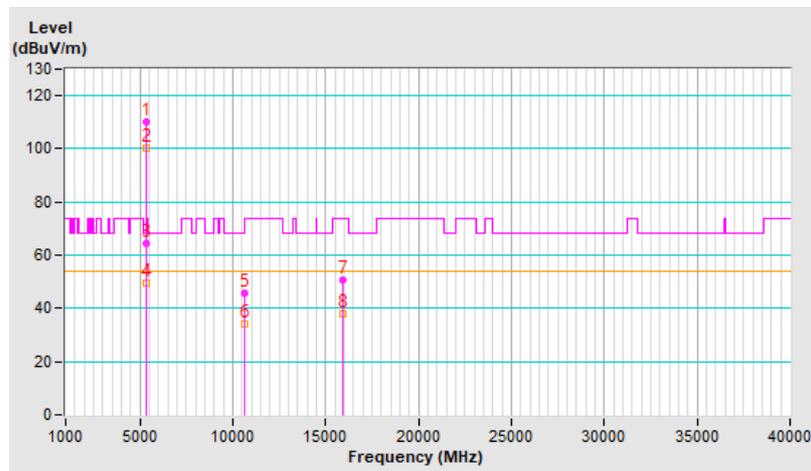


RF Mode	802.11a	Channel	CH 64 : 5320 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	110.1 PK			2.35 V	41	107.4	2.7
2	*5320.00	100.4 AV			2.35 V	41	97.7	2.7
3	5350.00	64.2 PK	74.0	-9.8	2.35 V	41	61.5	2.7
4	5350.00	49.5 AV	54.0	-4.5	2.35 V	41	46.8	2.7
5	10640.00	45.7 PK	74.0	-28.3	1.00 V	71	33.7	12.0
6	10640.00	34.3 AV	54.0	-19.7	1.00 V	71	22.3	12.0
7	15960.00	50.6 PK	74.0	-23.4	1.31 V	192	38.9	11.7
8	15960.00	38.1 AV	54.0	-15.9	1.31 V	192	26.4	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, the limit was restricted at the RF Output Power.

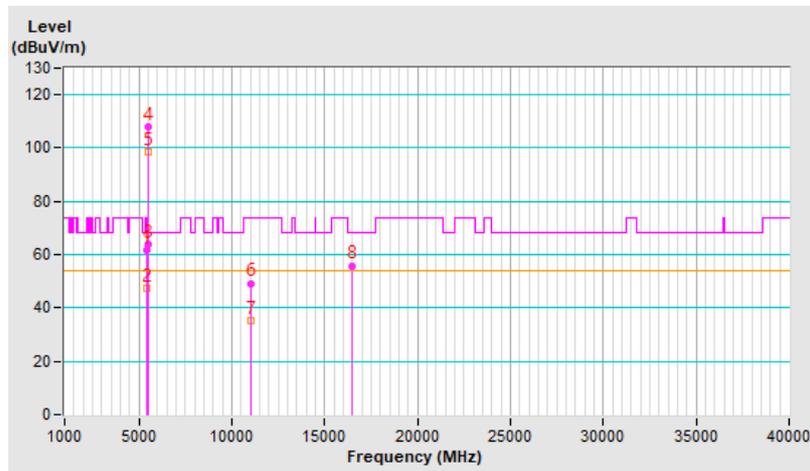


RF Mode	802.11a	Channel	CH 100 : 5500 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	61.8 PK	74.0	-12.2	3.48 H	358	58.8	3.0
2	5460.00	47.6 AV	54.0	-6.4	3.48 H	358	44.6	3.0
3	#5470.00	64.0 PK	68.2	-4.2	3.48 H	358	61.0	3.0
4	*5500.00	108.1 PK			3.48 H	358	105.0	3.1
5	*5500.00	98.8 AV			3.48 H	358	95.7	3.1
6	11000.00	49.3 PK	74.0	-24.7	1.82 H	258	36.4	12.9
7	11000.00	35.4 AV	54.0	-18.6	1.82 H	258	22.5	12.9
8	#16500.00	55.9 PK	68.2	-12.3	1.46 H	322	42.1	13.8

Remarks:

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



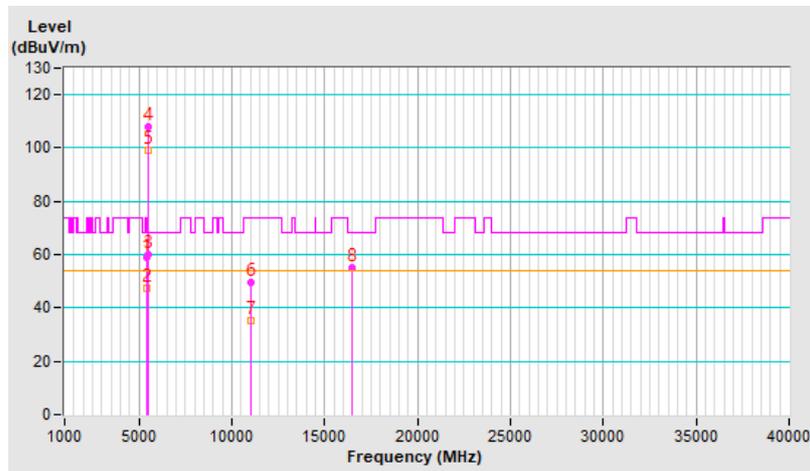


RF Mode	802.11a	Channel	CH 100 : 5500 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	58.9 PK	74.0	-15.1	2.62 V	44	55.9	3.0
2	5460.00	47.2 AV	54.0	-6.8	2.62 V	44	44.2	3.0
3	#5470.00	60.1 PK	68.2	-8.1	2.62 V	44	57.1	3.0
4	*5500.00	107.9 PK			2.62 V	44	104.8	3.1
5	*5500.00	99.3 AV			2.62 V	44	96.2	3.1
6	11000.00	49.4 PK	74.0	-24.6	1.00 V	80	36.5	12.9
7	11000.00	35.2 AV	54.0	-18.8	1.00 V	80	22.3	12.9
8	#16500.00	55.1 PK	68.2	-13.1	1.25 V	201	41.3	13.8

Remarks:

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



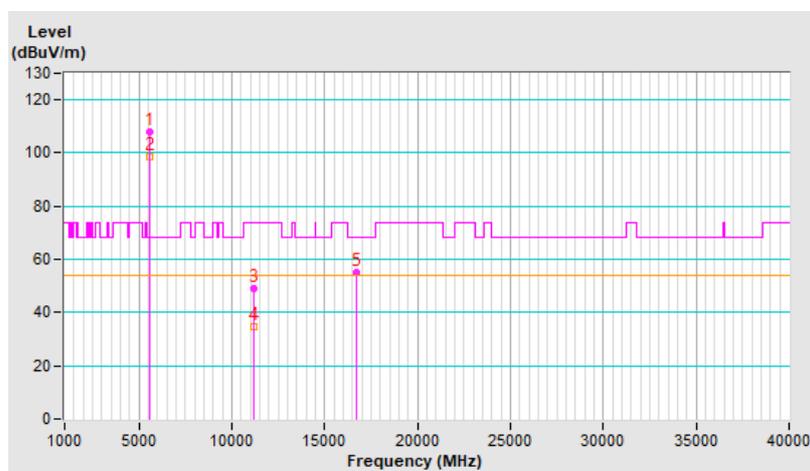
RF Mode	802.11a	Channel	CH 116 : 5580 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	107.7 PK			3.47 H	357	104.8	2.9
2	*5580.00	98.4 AV			3.47 H	357	95.5	2.9
3	11160.00	48.8 PK	74.0	-25.2	1.79 H	259	36.4	12.4
4	11160.00	34.9 AV	54.0	-19.1	1.79 H	259	22.5	12.4
5	#16740.00	54.9 PK	68.2	-13.3	1.52 H	295	39.7	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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

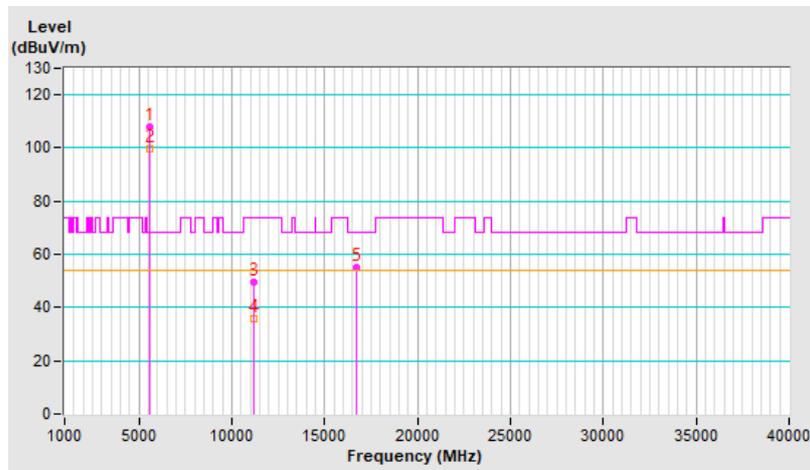


RF Mode	802.11a	Channel	CH 116 : 5580 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	108.1 PK			2.27 V	330	105.2	2.9
2	*5580.00	99.6 AV			2.27 V	330	96.7	2.9
3	11160.00	49.8 PK	74.0	-24.2	1.00 V	68	37.4	12.4
4	11160.00	35.6 AV	54.0	-18.4	1.00 V	68	23.2	12.4
5	#16740.00	55.3 PK	68.2	-12.9	1.34 V	181	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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

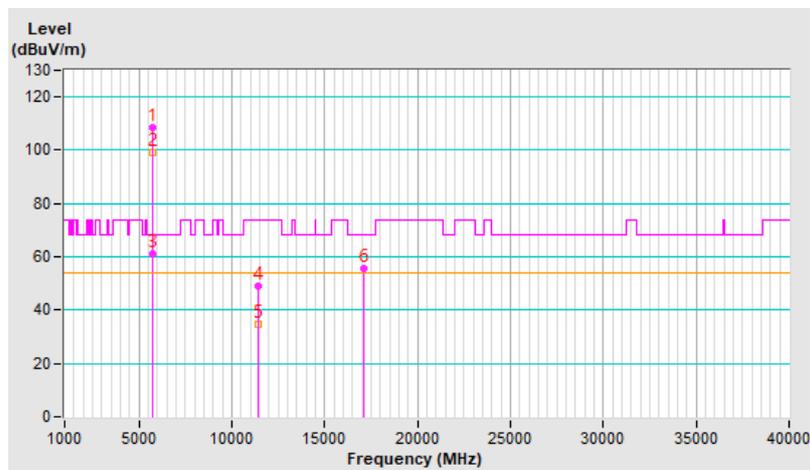


RF Mode	802.11a	Channel	CH 140 : 5700 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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			3.49 H	349	105.6	3.0
2	*5700.00	99.2 AV			3.49 H	349	96.2	3.0
3	#5725.00	61.3 PK	68.2	-6.9	3.49 H	349	58.3	3.0
4	11400.00	49.2 PK	74.0	-24.8	1.86 H	267	36.4	12.8
5	11400.00	34.9 AV	54.0	-19.1	1.86 H	267	22.1	12.8
6	#17100.00	55.5 PK	68.2	-12.7	1.49 H	315	38.9	16.6

Remarks:

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

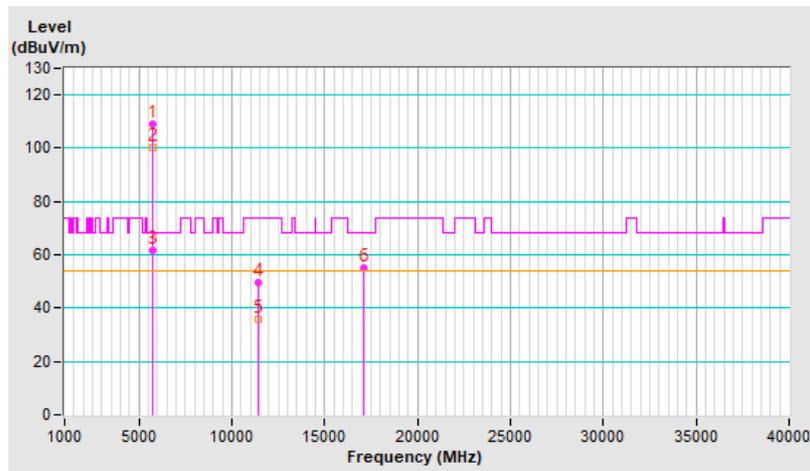


RF Mode	802.11a	Channel	CH 140 : 5700 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	109.1 PK			2.25 V	348	106.1	3.0
2	*5700.00	100.1 AV			2.25 V	348	97.1	3.0
3	#5725.00	61.5 PK	68.2	-6.7	2.25 V	348	58.5	3.0
4	11400.00	49.5 PK	74.0	-24.5	1.02 V	94	36.7	12.8
5	11400.00	35.7 AV	54.0	-18.3	1.02 V	94	22.9	12.8
6	#17100.00	55.2 PK	68.2	-13.0	1.25 V	202	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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

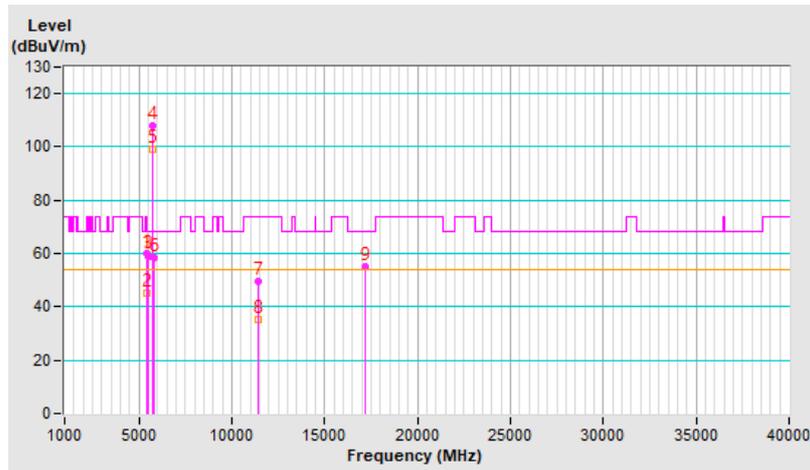


RF Mode	802.11a	Channel	CH 144 : 5720 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	60.1 PK	74.0	-13.9	3.45 H	356	57.1	3.0
2	5460.00	45.3 AV	54.0	-8.7	3.45 H	356	42.3	3.0
3	#5470.00	59.2 PK	68.2	-9.0	3.45 H	356	56.2	3.0
4	*5720.00	108.1 PK			3.45 H	356	105.1	3.0
5	*5720.00	99.0 AV			3.45 H	356	96.0	3.0
6	#5850.00	58.2 PK	68.2	-10.0	3.45 H	356	54.7	3.5
7	11440.00	49.6 PK	74.0	-24.4	1.82 H	259	36.7	12.9
8	11440.00	35.3 AV	54.0	-18.7	1.82 H	259	22.4	12.9
9	#17160.00	55.1 PK	68.2	-13.1	1.56 H	326	38.4	16.7

Remarks:

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

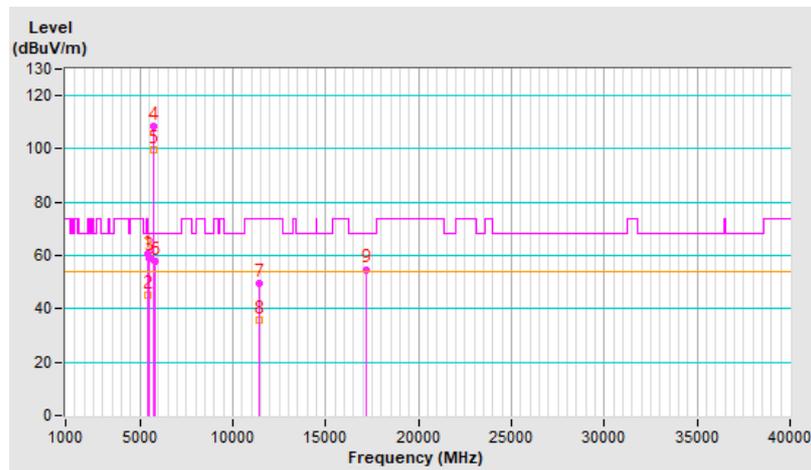


RF Mode	802.11a	Channel	CH 144 : 5720 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	60.5 PK	74.0	-13.5	2.27 V	355	57.5	3.0
2	5460.00	45.2 AV	54.0	-8.8	2.27 V	355	42.2	3.0
3	#5470.00	59.2 PK	68.2	-9.0	2.27 V	355	56.2	3.0
4	*5720.00	108.7 PK			2.27 V	355	105.7	3.0
5	*5720.00	99.9 AV			2.27 V	355	96.9	3.0
6	#5850.00	57.8 PK	68.2	-10.4	2.27 V	355	54.3	3.5
7	11440.00	49.7 PK	74.0	-24.3	1.03 V	64	36.8	12.9
8	11440.00	35.7 AV	54.0	-18.3	1.03 V	64	22.8	12.9
9	#17160.00	54.8 PK	68.2	-13.4	1.35 V	186	38.1	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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

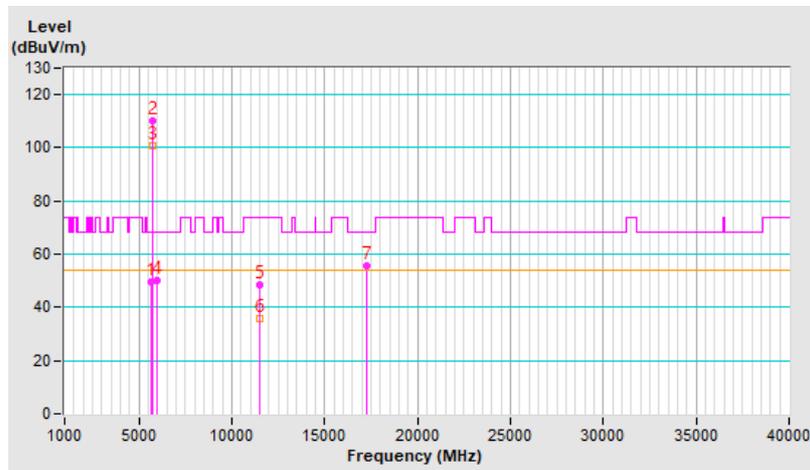


RF Mode	802.11a	Channel	CH 149 : 5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	#5647.00	49.7 PK	68.2	-18.5	1.03 H	331	46.7	3.0
2	*5745.00	110.1 PK			1.03 H	331	107.0	3.1
3	*5745.00	100.9 AV			1.03 H	331	97.8	3.1
4	#5936.00	50.3 PK	68.2	-17.9	1.03 H	331	46.6	3.7
5	11490.00	48.4 PK	74.0	-25.6	1.77 H	255	35.6	12.8
6	11490.00	35.8 AV	54.0	-18.2	1.77 H	255	23.0	12.8
7	#17235.00	55.5 PK	68.2	-12.7	1.56 H	315	38.4	17.1

Remarks:

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

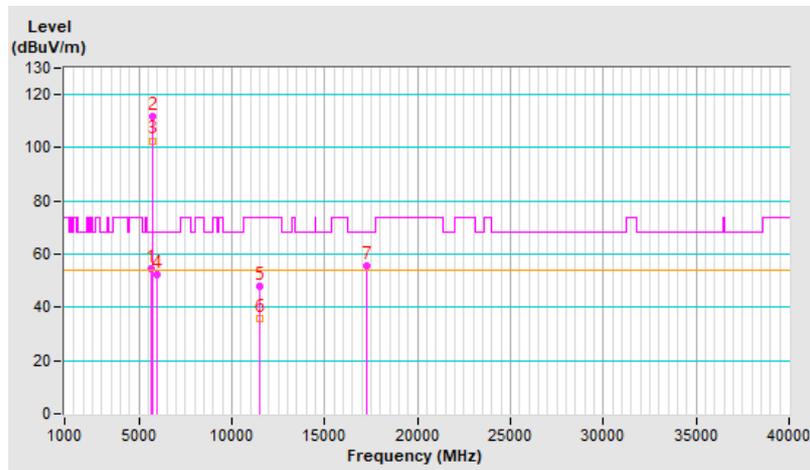


RF Mode	802.11a	Channel	CH 149 : 5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	#5646.80	54.6 PK	68.2	-13.6	2.30 V	46	51.6	3.0
2	*5745.00	111.9 PK			2.30 V	46	108.8	3.1
3	*5745.00	102.7 AV			2.30 V	46	99.6	3.1
4	#5963.20	52.2 PK	68.2	-16.0	2.30 V	46	48.6	3.6
5	11490.00	48.1 PK	74.0	-25.9	1.01 V	89	35.3	12.8
6	11490.00	35.6 AV	54.0	-18.4	1.01 V	89	22.8	12.8
7	#17235.00	55.7 PK	68.2	-12.5	1.24 V	187	38.6	17.1

Remarks:

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

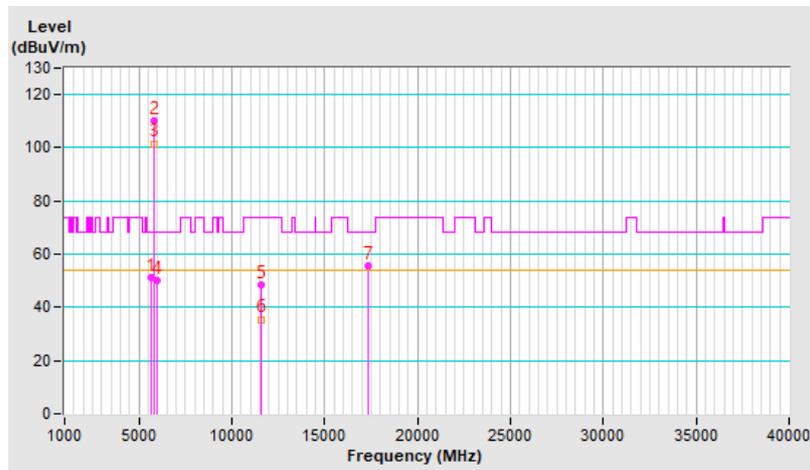


RF Mode	802.11a	Channel	CH 157 : 5785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	#5644.00	51.1 PK	68.2	-17.1	1.11 H	326	48.1	3.0
2	*5785.00	110.2 PK			1.11 H	326	107.0	3.2
3	*5785.00	101.6 AV			1.11 H	326	98.4	3.2
4	#5935.00	49.9 PK	68.2	-18.3	1.11 H	326	46.2	3.7
5	11570.00	48.6 PK	74.0	-25.4	1.79 H	253	36.0	12.6
6	11570.00	35.5 AV	54.0	-18.5	1.79 H	253	22.9	12.6
7	#17355.00	55.6 PK	68.2	-12.6	1.49 H	320	38.1	17.5

Remarks:

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

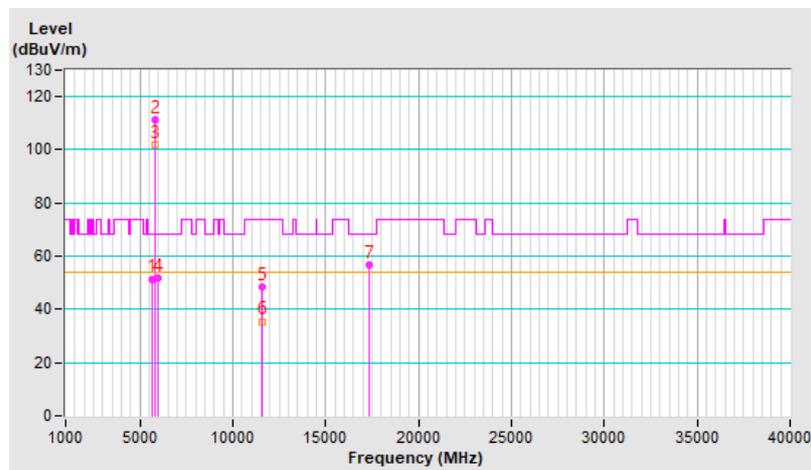


RF Mode	802.11a	Channel	CH 157 : 5785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	#5642.00	51.5 PK	68.2	-16.7	2.34 V	43	48.4	3.1
2	*5785.00	111.3 PK			2.34 V	43	108.1	3.2
3	*5785.00	102.0 AV			2.34 V	43	98.8	3.2
4	#5944.00	51.6 PK	68.2	-16.6	2.34 V	43	47.8	3.8
5	11570.00	48.4 PK	74.0	-25.6	1.04 V	66	35.8	12.6
6	11570.00	35.5 AV	54.0	-18.5	1.04 V	66	22.9	12.6
7	#17355.00	56.7 PK	68.2	-11.5	1.28 V	179	39.2	17.5

Remarks:

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

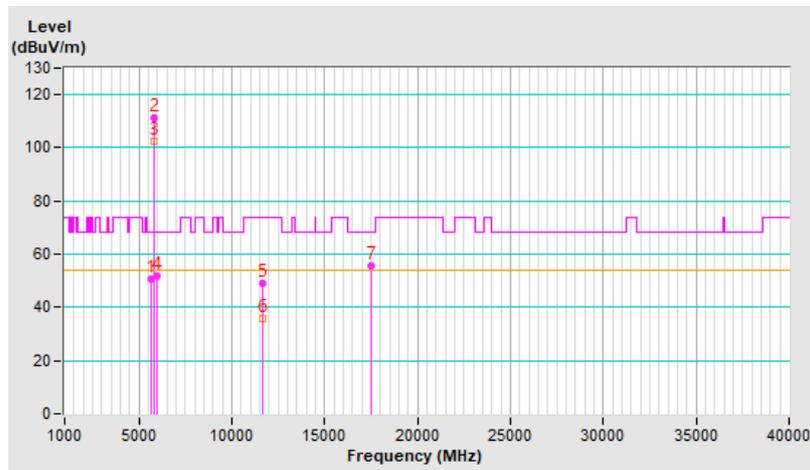


RF Mode	802.11a	Channel	CH 165 : 5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	#5628.00	50.7 PK	68.2	-17.5	1.13 H	336	47.6	3.1
2	*5825.00	111.4 PK			1.13 H	336	108.0	3.4
3	*5825.00	102.6 AV			1.13 H	336	99.2	3.4
4	#5941.00	52.0 PK	68.2	-16.2	1.13 H	336	48.3	3.7
5	11650.00	49.0 PK	74.0	-25.0	1.81 H	276	36.8	12.2
6	11650.00	36.0 AV	54.0	-18.0	1.81 H	276	23.8	12.2
7	#17475.00	55.4 PK	68.2	-12.8	1.49 H	311	37.3	18.1

Remarks:

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

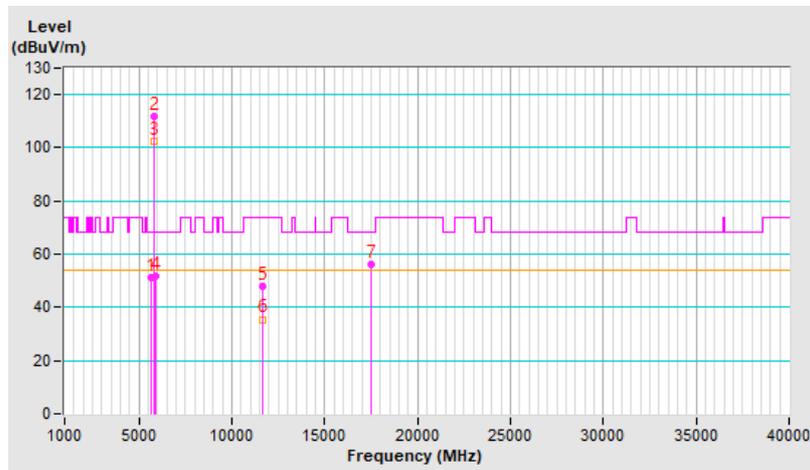


RF Mode	802.11a	Channel	CH 165 : 5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	#5644.00	51.2 PK	68.2	-17.0	2.32 V	46	48.2	3.0
2	*5825.00	111.6 PK			2.32 V	46	108.2	3.4
3	*5825.00	102.3 AV			2.32 V	46	98.9	3.4
4	#5931.00	52.0 PK	68.2	-16.2	2.32 V	46	48.3	3.7
5	11650.00	48.0 PK	74.0	-26.0	1.06 V	75	35.8	12.2
6	11650.00	35.5 AV	54.0	-18.5	1.06 V	75	23.3	12.2
7	#17475.00	56.0 PK	68.2	-12.2	1.32 V	204	37.9	18.1

Remarks:

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

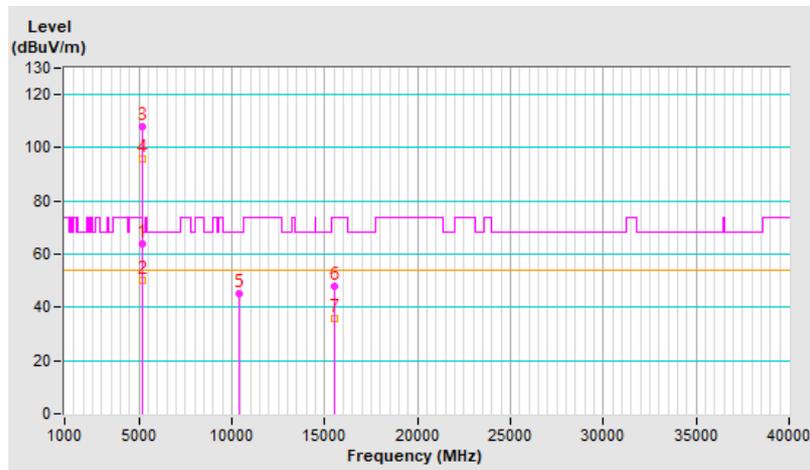


RF Mode	802.11ax (HE20)	Channel	CH 36 : 5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	63.9 PK	74.0	-10.1	3.38 H	360	61.0	2.9
2	5150.00	50.0 AV	54.0	-4.0	3.38 H	360	47.1	2.9
3	*5180.00	108.1 PK			3.38 H	360	105.3	2.8
4	*5180.00	96.0 AV			3.38 H	360	93.2	2.8
5	#10360.00	44.9 PK	68.2	-23.3	1.74 H	269	33.4	11.5
6	15540.00	48.0 PK	74.0	-26.0	1.44 H	308	36.4	11.6
7	15540.00	35.8 AV	54.0	-18.2	1.44 H	308	24.2	11.6

Remarks:

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

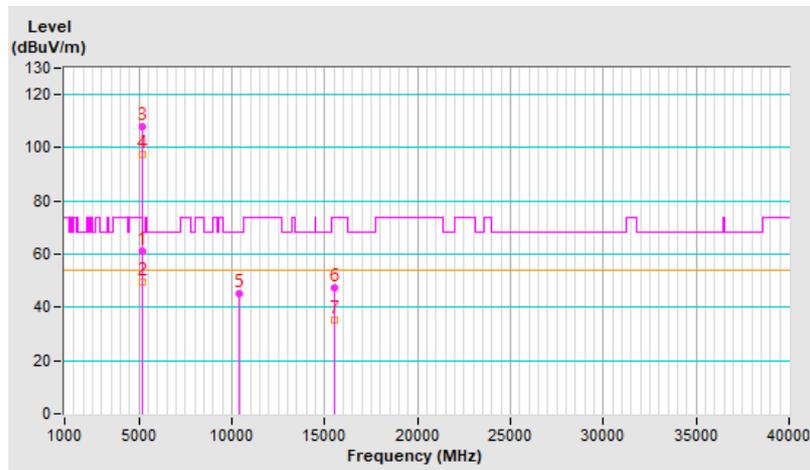


RF Mode	802.11ax (HE20)	Channel	CH 36 : 5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	60.9 PK	74.0	-13.1	2.45 V	42	58.0	2.9
2	5150.00	49.6 AV	54.0	-4.4	2.45 V	42	46.7	2.9
3	*5180.00	107.9 PK			2.45 V	42	105.1	2.8
4	*5180.00	97.4 AV			2.45 V	42	94.6	2.8
5	#10360.00	45.4 PK	68.2	-22.8	1.00 V	95	33.9	11.5
6	15540.00	47.5 PK	74.0	-26.5	1.35 V	185	35.9	11.6
7	15540.00	35.4 AV	54.0	-18.6	1.35 V	185	23.8	11.6

Remarks:

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

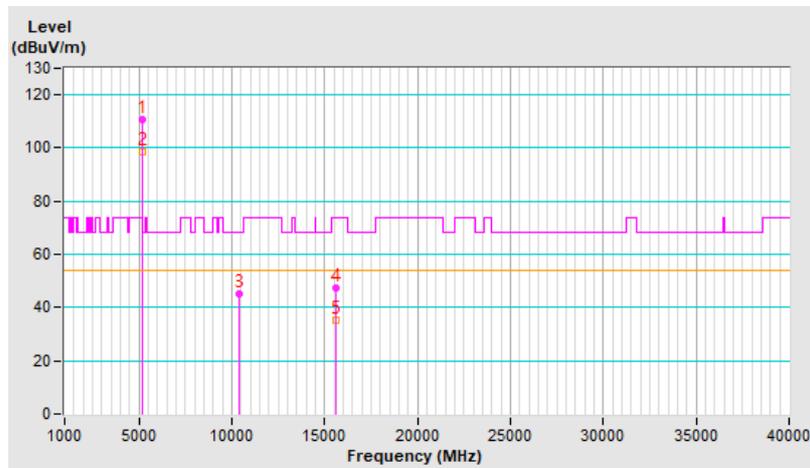


RF Mode	802.11ax (HE20)	Channel	CH 40 : 5200 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	110.5 PK			3.33 H	346	107.8	2.7
2	*5200.00	98.5 AV			3.33 H	346	95.8	2.7
3	#10400.00	45.0 PK	68.2	-23.2	1.74 H	268	33.5	11.5
4	15600.00	47.2 PK	74.0	-26.8	1.47 H	324	36.2	11.0
5	15600.00	35.3 AV	54.0	-18.7	1.47 H	324	24.3	11.0

Remarks:

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

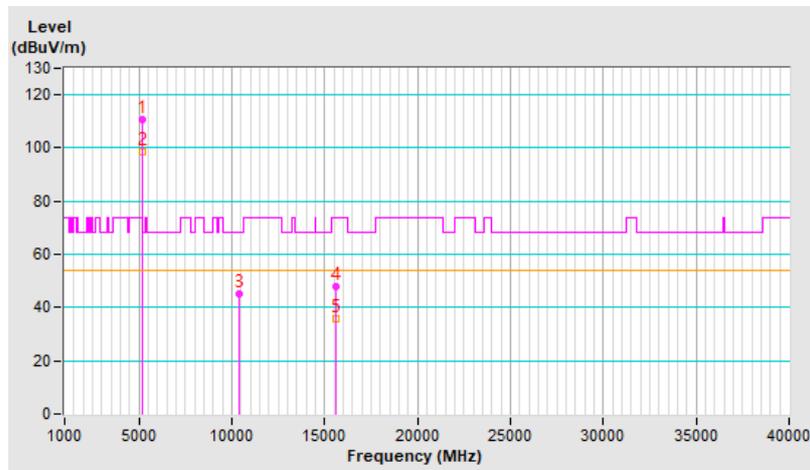


RF Mode	802.11ax (HE20)	Channel	CH 40 : 5200 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	110.8 PK			2.51 V	40	108.1	2.7
2	*5200.00	98.7 AV			2.51 V	40	96.0	2.7
3	#10400.00	45.2 PK	68.2	-23.0	1.02 V	73	33.7	11.5
4	15600.00	47.8 PK	74.0	-26.2	1.34 V	188	36.8	11.0
5	15600.00	35.9 AV	54.0	-18.1	1.34 V	188	24.9	11.0

Remarks:

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

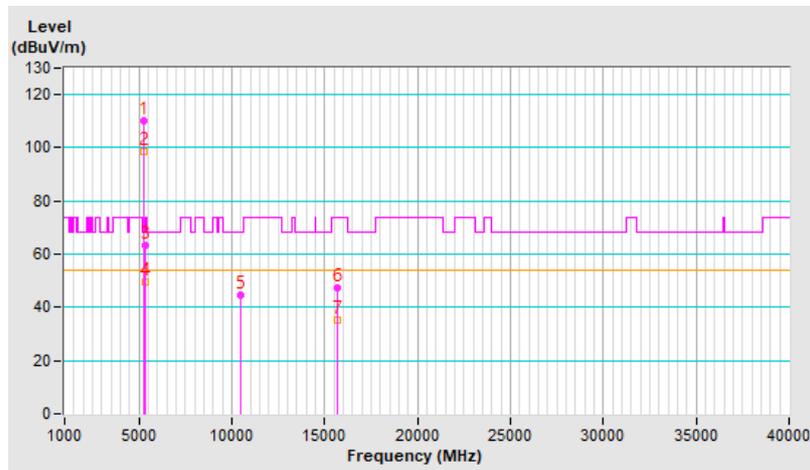


RF Mode	802.11ax (HE20)	Channel	CH 48 : 5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	110.2 PK			3.38 H	353	107.7	2.5
2	*5240.00	98.4 AV			3.38 H	353	95.9	2.5
3	5350.00	63.3 PK	74.0	-10.7	3.38 H	353	60.6	2.7
4	5350.00	49.7 AV	54.0	-4.3	3.38 H	353	47.0	2.7
5	#10480.00	44.7 PK	68.2	-23.5	1.84 H	247	32.9	11.8
6	15720.00	47.2 PK	74.0	-26.8	1.50 H	309	36.0	11.2
7	15720.00	35.4 AV	54.0	-18.6	1.50 H	309	24.2	11.2

Remarks:

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



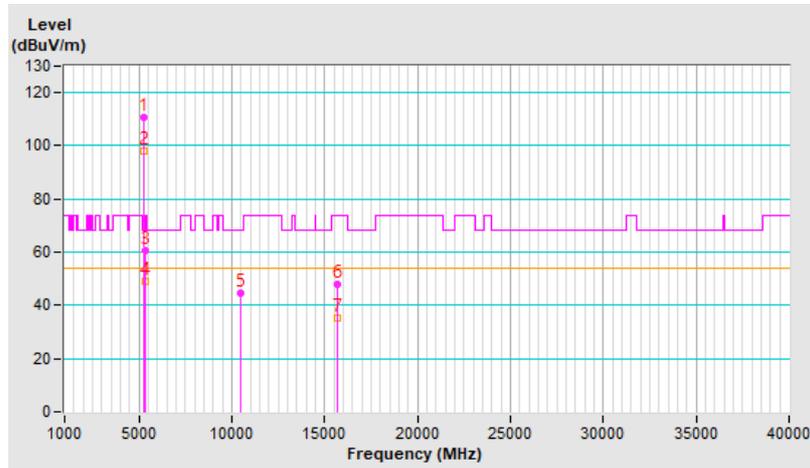


RF Mode	802.11ax (HE20)	Channel	CH 48 : 5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	110.5 PK			2.40 V	27	108.0	2.5
2	*5240.00	98.2 AV			2.40 V	27	95.7	2.5
3	5350.00	60.7 PK	74.0	-13.3	2.40 V	27	58.0	2.7
4	5350.00	49.2 AV	54.0	-4.8	2.40 V	27	46.5	2.7
5	#10480.00	44.8 PK	68.2	-23.4	1.05 V	67	33.0	11.8
6	15720.00	47.7 PK	74.0	-26.3	1.26 V	189	36.5	11.2
7	15720.00	35.4 AV	54.0	-18.6	1.26 V	189	24.2	11.2

Remarks:

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

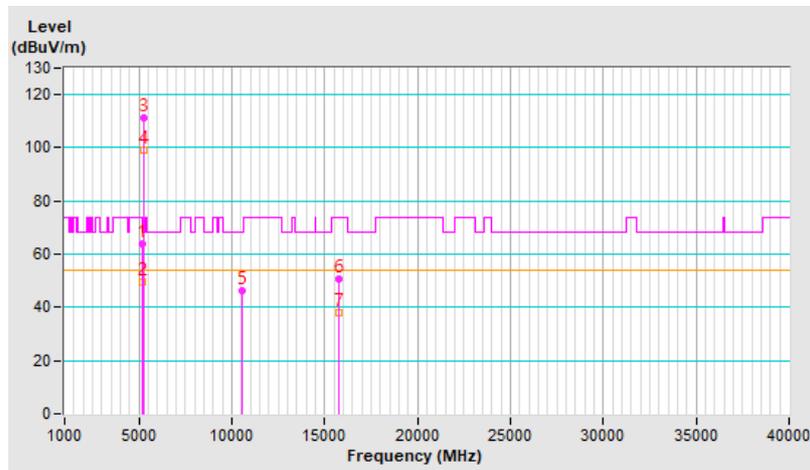


RF Mode	802.11ax (HE20)	Channel	CH 52 : 5260 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	63.8 PK	74.0	-10.2	3.42 H	349	60.9	2.9
2	5150.00	49.7 AV	54.0	-4.3	3.42 H	349	46.8	2.9
3	*5260.00	111.1 PK			3.42 H	349	108.6	2.5
4	*5260.00	98.9 AV			3.42 H	349	96.4	2.5
5	#10520.00	46.1 PK	68.2	-22.1	1.75 H	271	34.2	11.9
6	15780.00	50.9 PK	74.0	-23.1	1.46 H	325	39.3	11.6
7	15780.00	38.2 AV	54.0	-15.8	1.46 H	325	26.6	11.6

Remarks:

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

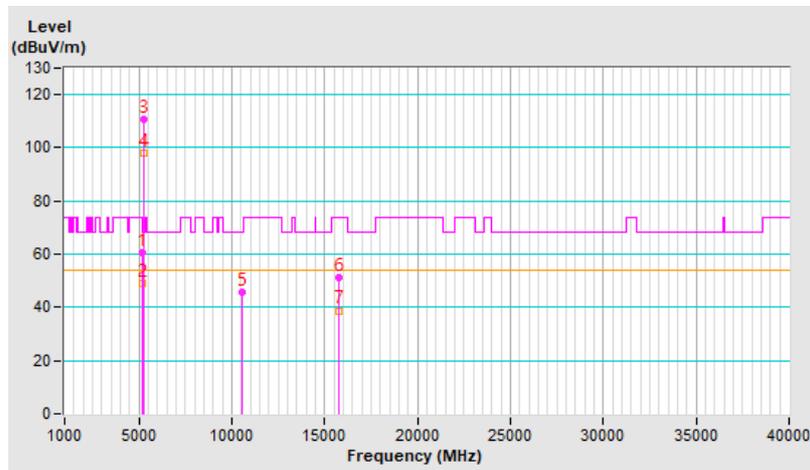


RF Mode	802.11ax (HE20)	Channel	CH 52 : 5260 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	60.8 PK	74.0	-13.2	2.44 V	30	57.9	2.9
2	5150.00	49.2 AV	54.0	-4.8	2.44 V	30	46.3	2.9
3	*5260.00	110.6 PK			2.44 V	30	108.1	2.5
4	*5260.00	98.0 AV			2.44 V	30	95.5	2.5
5	#10520.00	45.9 PK	68.2	-22.3	1.02 V	83	34.0	11.9
6	15780.00	51.4 PK	74.0	-22.6	1.30 V	185	39.8	11.6
7	15780.00	38.8 AV	54.0	-15.2	1.30 V	185	27.2	11.6

Remarks:

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

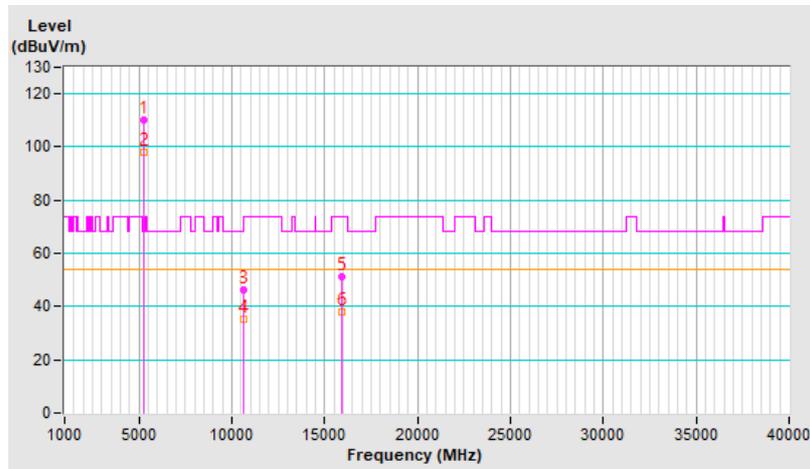


RF Mode	802.11ax (HE20)	Channel	CH 60 : 5300 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	110.0 PK			3.42 H	360	107.4	2.6
2	*5300.00	98.1 AV			3.42 H	360	95.5	2.6
3	10600.00	46.4 PK	74.0	-27.6	1.78 H	263	34.4	12.0
4	10600.00	35.2 AV	54.0	-18.8	1.78 H	263	23.2	12.0
5	15900.00	51.0 PK	74.0	-23.0	1.55 H	319	39.1	11.9
6	15900.00	38.2 AV	54.0	-15.8	1.55 H	319	26.3	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, the limit was restricted at the RF Output Power.

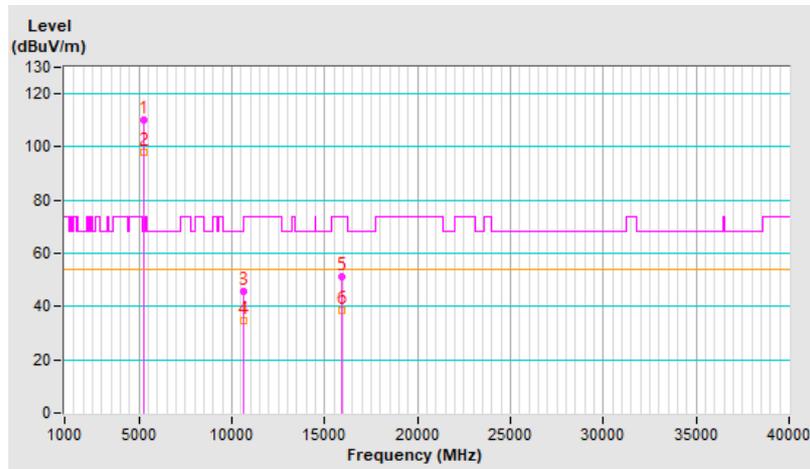


RF Mode	802.11ax (HE20)	Channel	CH 60 : 5300 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	110.4 PK			2.47 V	47	107.8	2.6
2	*5300.00	98.1 AV			2.47 V	47	95.5	2.6
3	10600.00	45.8 PK	74.0	-28.2	1.03 V	83	33.8	12.0
4	10600.00	34.8 AV	54.0	-19.2	1.03 V	83	22.8	12.0
5	15900.00	51.1 PK	74.0	-22.9	1.29 V	188	39.2	11.9
6	15900.00	38.6 AV	54.0	-15.4	1.29 V	188	26.7	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, the limit was restricted at the RF Output Power.

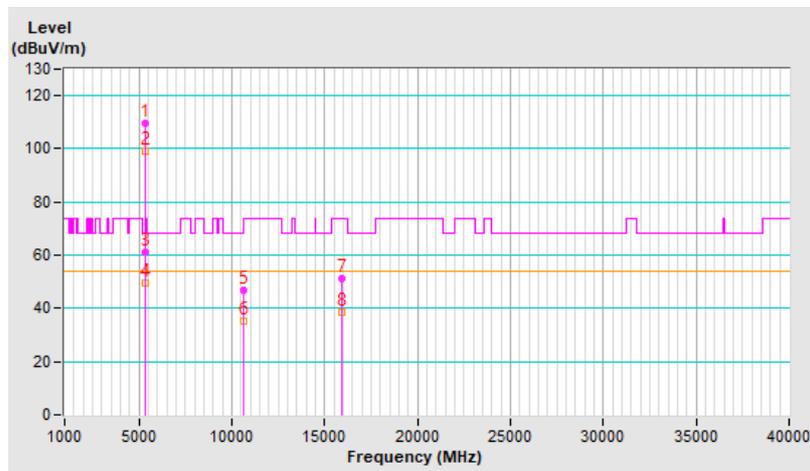


RF Mode	802.11ax (HE20)	Channel	CH 64 : 5320 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	109.4 PK			3.37 H	358	106.7	2.7
2	*5320.00	99.0 AV			3.37 H	358	96.3	2.7
3	5350.00	61.1 PK	74.0	-12.9	3.37 H	358	58.4	2.7
4	5350.00	49.6 AV	54.0	-4.4	3.37 H	358	46.9	2.7
5	10640.00	46.7 PK	74.0	-27.3	1.80 H	260	34.7	12.0
6	10640.00	35.3 AV	54.0	-18.7	1.80 H	260	23.3	12.0
7	15960.00	51.1 PK	74.0	-22.9	1.47 H	314	39.4	11.7
8	15960.00	38.4 AV	54.0	-15.6	1.47 H	314	26.7	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, the limit was restricted at the RF Output Power.



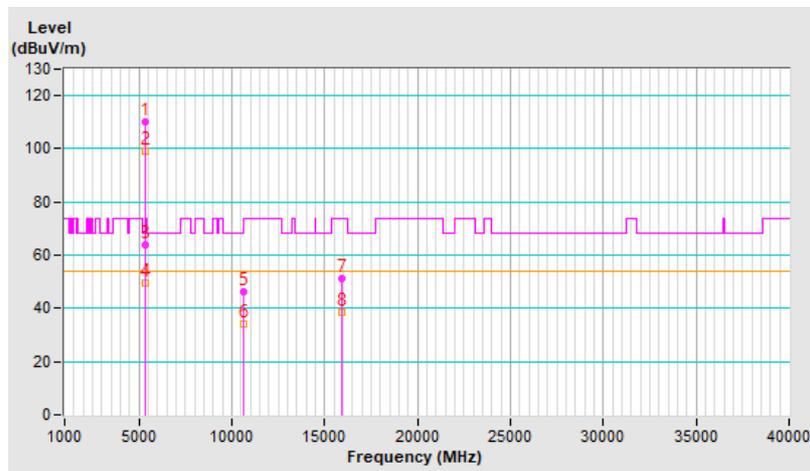


RF Mode	802.11ax (HE20)	Channel	CH 64 : 5320 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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			2.43 V	44	107.5	2.7
2	*5320.00	99.3 AV			2.43 V	44	96.6	2.7
3	5350.00	64.0 PK	74.0	-10.0	2.43 V	44	61.3	2.7
4	5350.00	49.8 AV	54.0	-4.2	2.43 V	44	47.1	2.7
5	10640.00	46.2 PK	74.0	-27.8	1.04 V	76	34.2	12.0
6	10640.00	34.2 AV	54.0	-19.8	1.04 V	76	22.2	12.0
7	15960.00	51.1 PK	74.0	-22.9	1.30 V	197	39.4	11.7
8	15960.00	38.5 AV	54.0	-15.5	1.30 V	197	26.8	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, the limit was restricted at the RF Output Power.



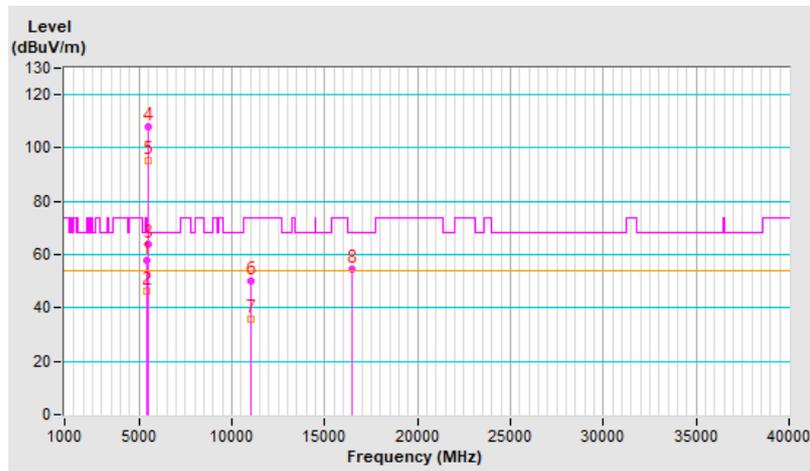


RF Mode	802.11ax (HE20)	Channel	CH 100 : 5500 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	58.0 PK	74.0	-16.0	3.50 H	357	55.0	3.0
2	5460.00	46.0 AV	54.0	-8.0	3.50 H	357	43.0	3.0
3	#5470.00	63.8 PK	68.2	-4.4	3.50 H	357	60.8	3.0
4	*5500.00	107.7 PK			3.50 H	357	104.6	3.1
5	*5500.00	95.2 AV			3.50 H	357	92.1	3.1
6	11000.00	50.0 PK	74.0	-24.0	1.84 H	258	37.1	12.9
7	11000.00	35.6 AV	54.0	-18.4	1.84 H	258	22.7	12.9
8	#16500.00	54.7 PK	68.2	-13.5	1.52 H	314	40.9	13.8

Remarks:

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

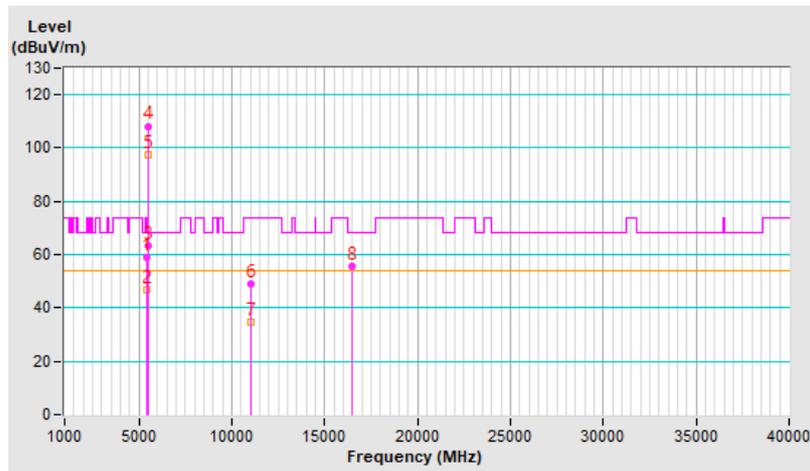


RF Mode	802.11ax (HE20)	Channel	CH 100 : 5500 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	58.8 PK	74.0	-15.2	2.50 V	40	55.8	3.0
2	5460.00	46.6 AV	54.0	-7.4	2.50 V	40	43.6	3.0
3	#5470.00	63.5 PK	68.2	-4.7	2.50 V	40	60.5	3.0
4	*5500.00	108.2 PK			2.50 V	40	105.1	3.1
5	*5500.00	97.5 AV			2.50 V	40	94.4	3.1
6	11000.00	48.9 PK	74.0	-25.1	1.01 V	68	36.0	12.9
7	11000.00	34.9 AV	54.0	-19.1	1.01 V	68	22.0	12.9
8	#16500.00	55.6 PK	68.2	-12.6	1.36 V	205	41.8	13.8

Remarks:

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

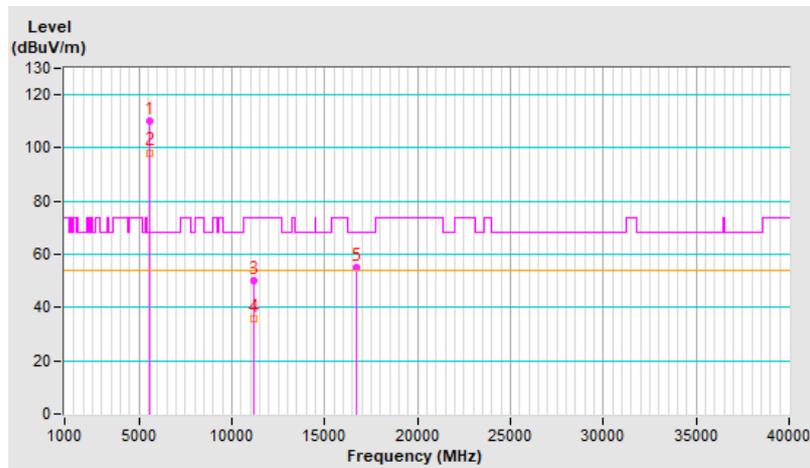


RF Mode	802.11ax (HE20)	Channel	CH 116 : 5580 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	110.2 PK			3.35 H	359	107.3	2.9
2	*5580.00	98.3 AV			3.35 H	359	95.4	2.9
3	11160.00	50.0 PK	74.0	-24.0	1.79 H	262	37.6	12.4
4	11160.00	35.6 AV	54.0	-18.4	1.79 H	262	23.2	12.4
5	#16740.00	54.9 PK	68.2	-13.3	1.55 H	305	39.7	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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

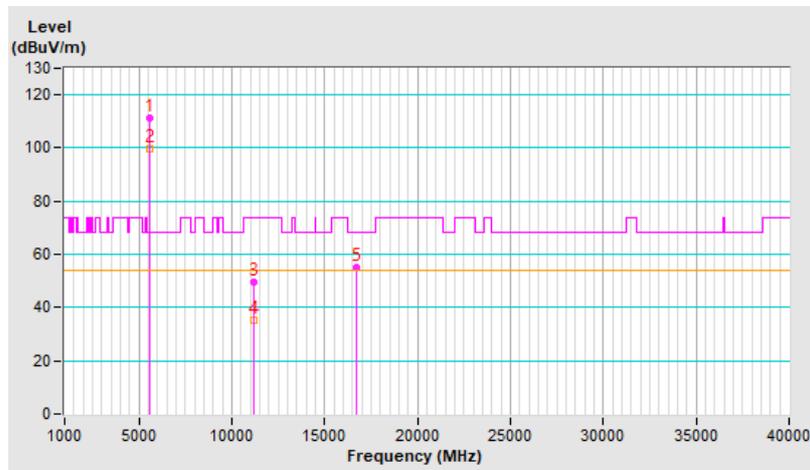


RF Mode	802.11ax (HE20)	Channel	CH 116 : 5580 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	111.5 PK			2.49 V	32	108.6	2.9
2	*5580.00	99.8 AV			2.49 V	32	96.9	2.9
3	11160.00	49.6 PK	74.0	-24.4	1.00 V	85	37.2	12.4
4	11160.00	35.3 AV	54.0	-18.7	1.00 V	85	22.9	12.4
5	#16740.00	55.3 PK	68.2	-12.9	1.34 V	198	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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

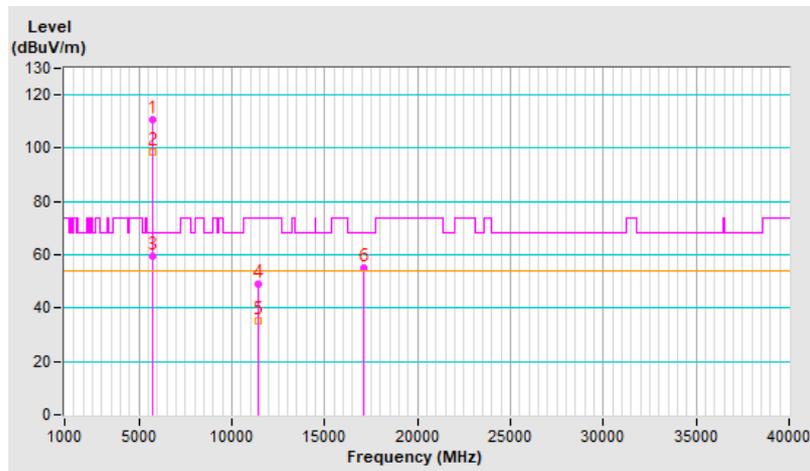


RF Mode	802.11ax (HE20)	Channel	CH 140 : 5700 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	110.9 PK			3.40 H	345	107.9	3.0
2	*5700.00	98.6 AV			3.40 H	345	95.6	3.0
3	#5725.00	59.3 PK	68.2	-8.9	3.40 H	345	56.3	3.0
4	11400.00	49.2 PK	74.0	-24.8	1.83 H	264	36.4	12.8
5	11400.00	35.1 AV	54.0	-18.9	1.83 H	264	22.3	12.8
6	#17100.00	55.2 PK	68.2	-13.0	1.49 H	294	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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

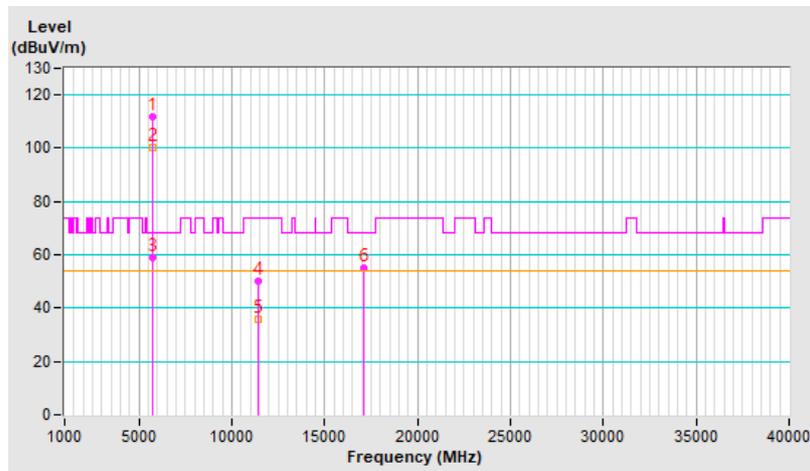


RF Mode	802.11ax (HE20)	Channel	CH 140 : 5700 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	111.9 PK			2.43 V	29	108.9	3.0
2	*5700.00	100.2 AV			2.43 V	29	97.2	3.0
3	#5725.00	59.1 PK	68.2	-9.1	2.43 V	29	56.1	3.0
4	11400.00	50.0 PK	74.0	-24.0	1.00 V	86	37.2	12.8
5	11400.00	35.8 AV	54.0	-18.2	1.00 V	86	23.0	12.8
6	#17100.00	55.3 PK	68.2	-12.9	1.34 V	179	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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

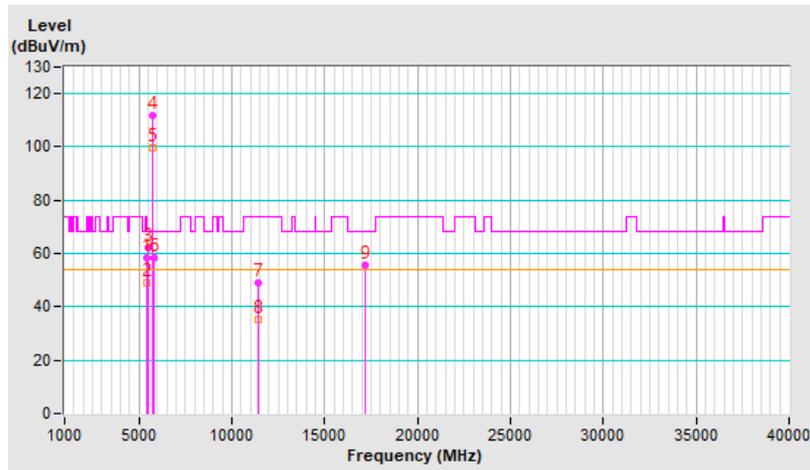


RF Mode	802.11ax (HE20)	Channel	CH 144 : 5720 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	58.4 PK	74.0	-15.6	3.39 H	360	55.4	3.0
2	5460.00	48.9 AV	54.0	-5.1	3.39 H	360	45.9	3.0
3	#5470.00	62.3 PK	68.2	-5.9	3.39 H	360	59.3	3.0
4	*5720.00	111.6 PK			3.39 H	360	108.6	3.0
5	*5720.00	99.8 AV			3.39 H	360	96.8	3.0
6	#5850.00	58.5 PK	68.2	-9.7	3.39 H	360	55.0	3.5
7	11440.00	49.2 PK	74.0	-24.8	1.77 H	245	36.3	12.9
8	11440.00	35.0 AV	54.0	-19.0	1.77 H	245	22.1	12.9
9	#17160.00	55.4 PK	68.2	-12.8	1.52 H	319	38.7	16.7

Remarks:

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

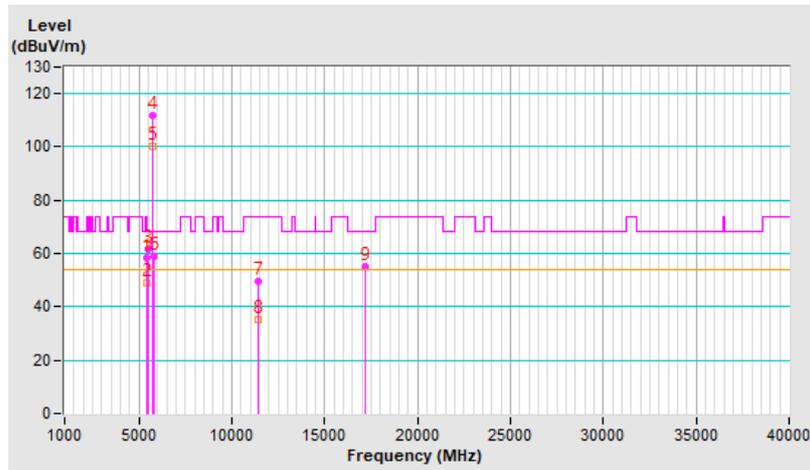


RF Mode	802.11ax (HE20)	Channel	CH 144 : 5720 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	58.6 PK	74.0	-15.4	2.41 V	42	55.6	3.0
2	5460.00	49.2 AV	54.0	-4.8	2.41 V	42	46.2	3.0
3	#5470.00	61.9 PK	68.2	-6.3	2.41 V	42	58.9	3.0
4	*5720.00	111.7 PK			2.41 V	42	108.7	3.0
5	*5720.00	100.0 AV			2.41 V	42	97.0	3.0
6	#5850.00	59.1 PK	68.2	-9.1	2.41 V	42	55.6	3.5
7	11440.00	49.4 PK	74.0	-24.6	1.00 V	91	36.5	12.9
8	11440.00	35.4 AV	54.0	-18.6	1.00 V	91	22.5	12.9
9	#17160.00	55.3 PK	68.2	-12.9	1.35 V	206	38.6	16.7

Remarks:

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

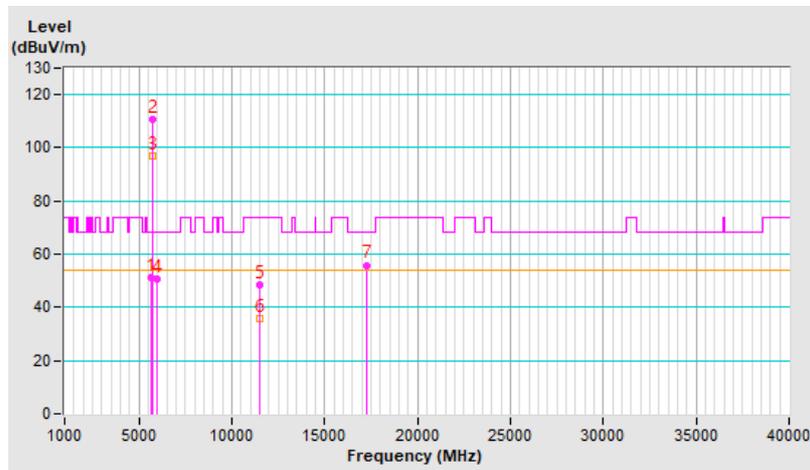


RF Mode	802.11ax (HE20)	Channel	CH 149 : 5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	#5646.70	51.4 PK	68.2	-16.8	1.00 H	336	48.4	3.0
2	*5745.00	110.9 PK			1.00 H	336	107.8	3.1
3	*5745.00	97.0 AV			1.00 H	336	93.9	3.1
4	#5952.00	50.7 PK	68.2	-17.5	1.00 H	336	47.0	3.7
5	11490.00	48.5 PK	74.0	-25.5	1.78 H	258	35.7	12.8
6	11490.00	35.6 AV	54.0	-18.4	1.78 H	258	22.8	12.8
7	#17235.00	55.9 PK	68.2	-12.3	1.50 H	302	38.8	17.1

Remarks:

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

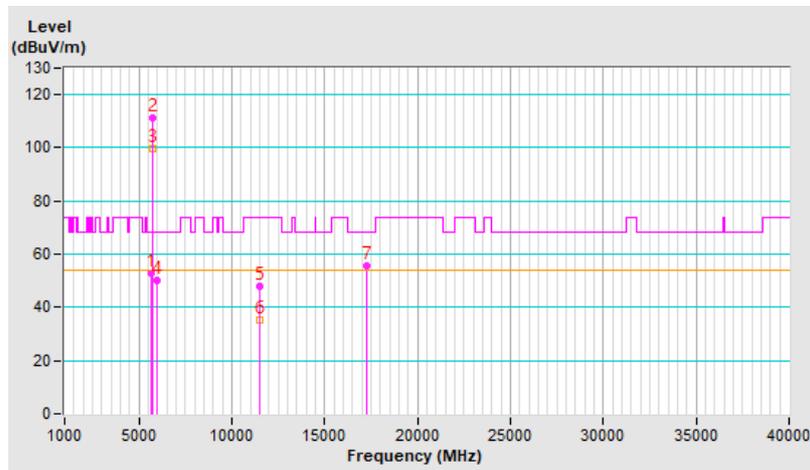


RF Mode	802.11ax (HE20)	Channel	CH 149 : 5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	#5648.60	53.0 PK	68.2	-15.2	2.32 V	46	49.9	3.1
2	*5745.00	111.0 PK			2.32 V	46	107.9	3.1
3	*5745.00	99.8 AV			2.32 V	46	96.7	3.1
4	#5952.30	50.0 PK	68.2	-18.2	2.32 V	46	46.3	3.7
5	11490.00	47.7 PK	74.0	-26.3	1.00 V	93	34.9	12.8
6	11490.00	35.0 AV	54.0	-19.0	1.00 V	93	22.2	12.8
7	#17235.00	55.5 PK	68.2	-12.7	1.26 V	185	38.4	17.1

Remarks:

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

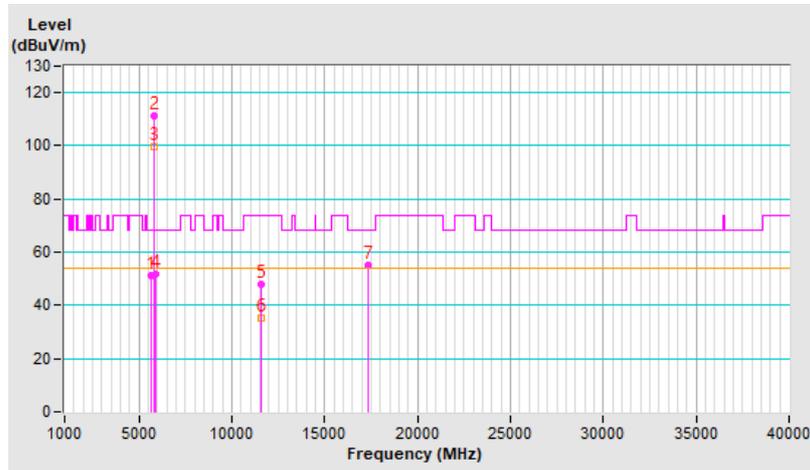


RF Mode	802.11ax (HE20)	Channel	CH 157 : 5785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	#5632.00	51.0 PK	68.2	-17.2	1.02 H	338	47.9	3.1
2	*5785.00	111.5 PK			1.02 H	338	108.3	3.2
3	*5785.00	99.8 AV			1.02 H	338	96.6	3.2
4	#5925.00	51.6 PK	68.2	-16.6	1.02 H	338	47.9	3.7
5	11570.00	47.8 PK	74.0	-26.2	1.83 H	270	35.2	12.6
6	11570.00	35.3 AV	54.0	-18.7	1.83 H	270	22.7	12.6
7	#17355.00	55.2 PK	68.2	-13.0	1.50 H	303	37.7	17.5

Remarks:

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

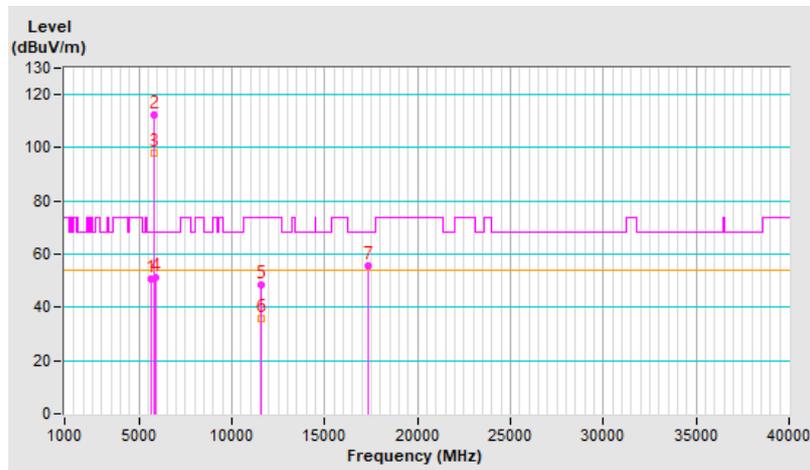


RF Mode	802.11ax (HE20)	Channel	CH 157 : 5785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	#5623.50	50.8 PK	68.2	-17.4	2.30 V	43	47.8	3.0
2	*5785.00	112.1 PK			2.30 V	43	108.9	3.2
3	*5785.00	98.0 AV			2.30 V	43	94.8	3.2
4	#5932.00	51.1 PK	68.2	-17.1	2.30 V	43	47.4	3.7
5	11570.00	48.3 PK	74.0	-25.7	1.00 V	72	35.7	12.6
6	11570.00	35.6 AV	54.0	-18.4	1.00 V	72	23.0	12.6
7	#17355.00	55.5 PK	68.2	-12.7	1.26 V	204	38.0	17.5

Remarks:

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

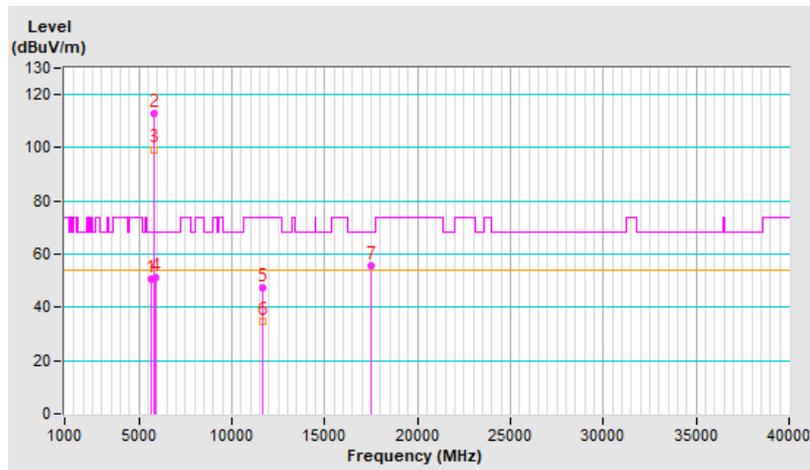


RF Mode	802.11ax (HE20)	Channel	CH 165 : 5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	#5646.00	50.8 PK	68.2	-17.4	1.04 H	334	47.8	3.0
2	*5825.00	112.8 PK			1.04 H	334	109.4	3.4
3	*5825.00	99.4 AV			1.04 H	334	96.0	3.4
4	#5929.00	51.2 PK	68.2	-17.0	1.04 H	334	47.5	3.7
5	11650.00	47.1 PK	74.0	-26.9	1.74 H	252	34.9	12.2
6	11650.00	34.6 AV	54.0	-19.4	1.74 H	252	22.4	12.2
7	#17475.00	55.7 PK	68.2	-12.5	1.51 H	318	37.6	18.1

Remarks:

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

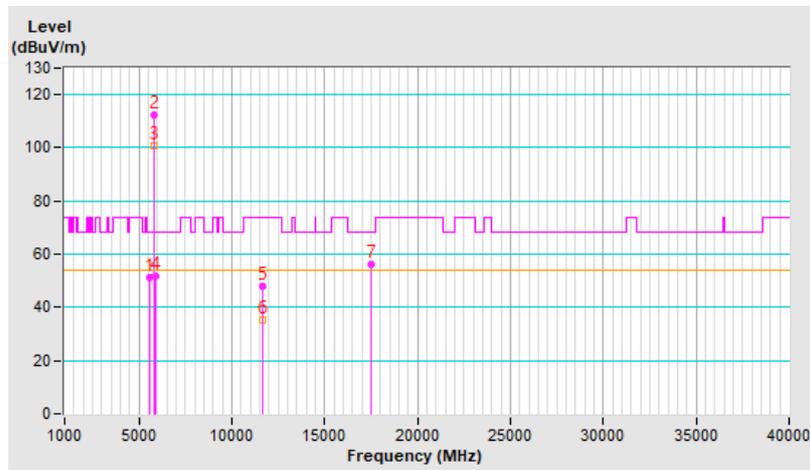


RF Mode	802.11ax (HE20)	Channel	CH 165 : 5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	#5612.00	51.2 PK	68.2	-17.0	2.35 V	45	48.2	3.0
2	*5825.00	112.4 PK			2.35 V	45	109.0	3.4
3	*5825.00	100.6 AV			2.35 V	45	97.2	3.4
4	#5929.00	52.0 PK	68.2	-16.2	2.35 V	45	48.3	3.7
5	11650.00	47.7 PK	74.0	-26.3	1.00 V	67	35.5	12.2
6	11650.00	35.0 AV	54.0	-19.0	1.00 V	67	22.8	12.2
7	#17475.00	56.1 PK	68.2	-12.1	1.33 V	180	38.0	18.1

Remarks:

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

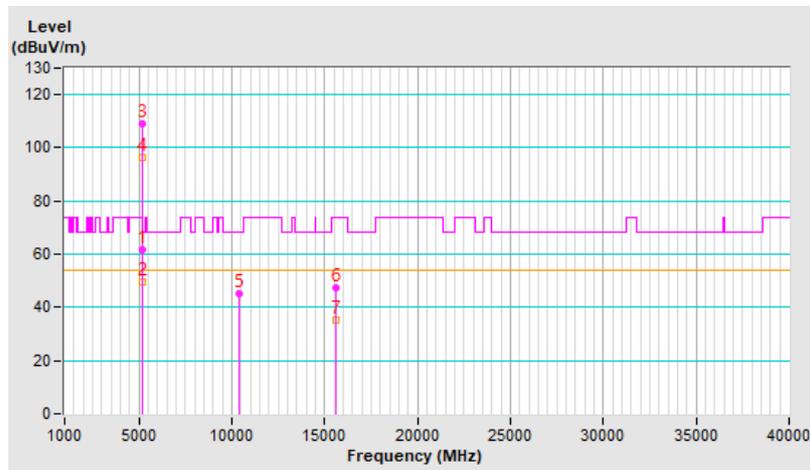


RF Mode	802.11ax (HE40)	Channel	CH 38 : 5190 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	61.7 PK	74.0	-12.3	3.19 H	357	58.8	2.9
2	5150.00	49.8 AV	54.0	-4.2	3.19 H	357	46.9	2.9
3	*5190.00	109.3 PK			3.19 H	357	106.6	2.7
4	*5190.00	96.6 AV			3.19 H	357	93.9	2.7
5	#10380.00	45.3 PK	68.2	-22.9	1.75 H	252	33.8	11.5
6	15570.00	47.6 PK	74.0	-26.4	1.53 H	308	36.3	11.3
7	15570.00	35.3 AV	54.0	-18.7	1.53 H	308	24.0	11.3

Remarks:

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



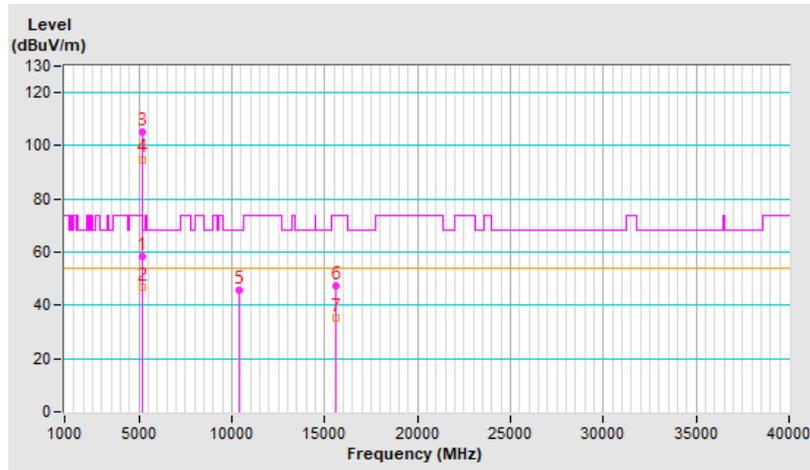


RF Mode	802.11ax (HE40)	Channel	CH 38 : 5190 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	2.23 V	36	55.4	2.9
2	5150.00	46.9 AV	54.0	-7.1	2.23 V	36	44.0	2.9
3	*5190.00	105.4 PK			2.23 V	36	102.7	2.7
4	*5190.00	95.0 AV			2.23 V	36	92.3	2.7
5	#10380.00	45.7 PK	68.2	-22.5	1.03 V	92	34.2	11.5
6	15570.00	47.2 PK	74.0	-26.8	1.27 V	183	35.9	11.3
7	15570.00	35.1 AV	54.0	-18.9	1.27 V	183	23.8	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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

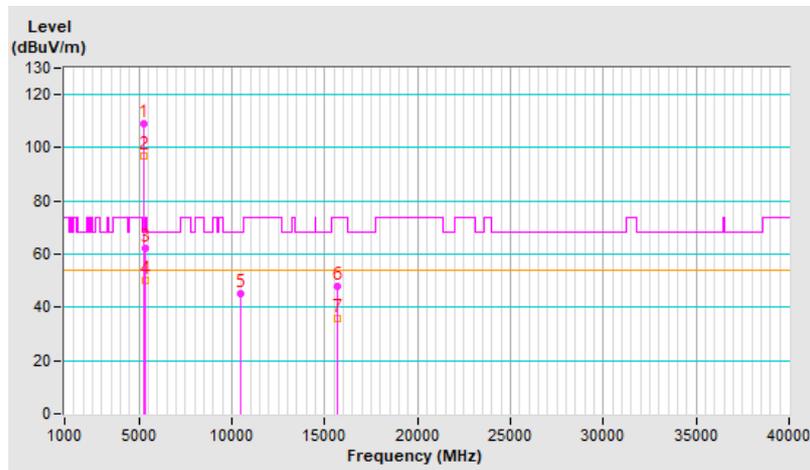


RF Mode	802.11ax (HE40)	Channel	CH 46 : 5230 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	*5230.00	109.1 PK			3.22 H	353	106.5	2.6
2	*5230.00	96.9 AV			3.22 H	353	94.3	2.6
3	5350.00	62.3 PK	74.0	-11.7	3.22 H	353	59.6	2.7
4	5350.00	50.0 AV	54.0	-4.0	3.22 H	353	47.3	2.7
5	#10460.00	45.3 PK	68.2	-22.9	1.79 H	256	33.6	11.7
6	15690.00	47.8 PK	74.0	-26.2	1.54 H	295	36.6	11.2
7	15690.00	35.9 AV	54.0	-18.1	1.54 H	295	24.7	11.2

Remarks:

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

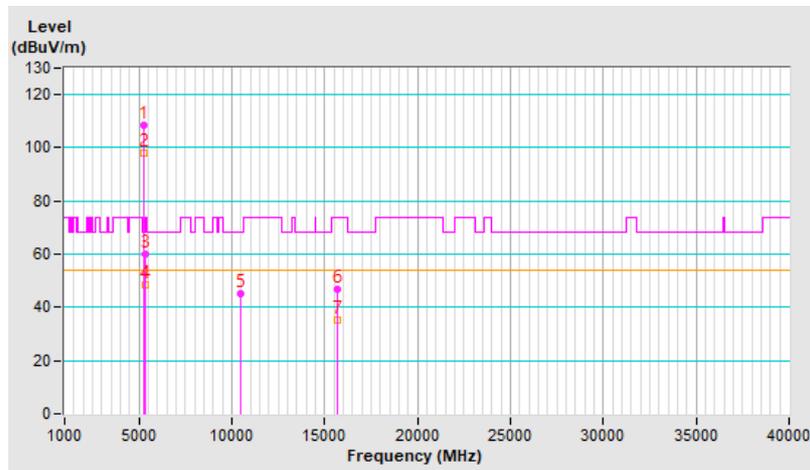


RF Mode	802.11ax (HE40)	Channel	CH 46 : 5230 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	*5230.00	108.5 PK			2.21 V	25	105.9	2.6
2	*5230.00	98.2 AV			2.21 V	25	95.6	2.6
3	5350.00	60.1 PK	74.0	-13.9	2.21 V	25	57.4	2.7
4	5350.00	48.6 AV	54.0	-5.4	2.21 V	25	45.9	2.7
5	#10460.00	45.3 PK	68.2	-22.9	1.00 V	90	33.6	11.7
6	15690.00	46.8 PK	74.0	-27.2	1.28 V	201	35.6	11.2
7	15690.00	35.0 AV	54.0	-19.0	1.28 V	201	23.8	11.2

Remarks:

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

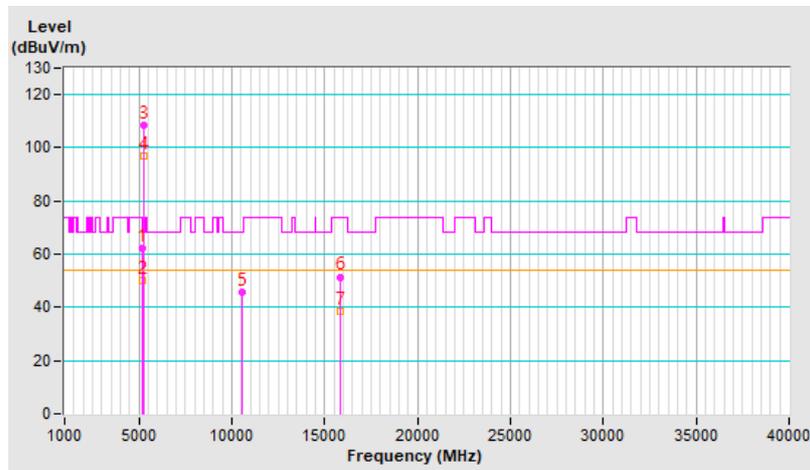


RF Mode	802.11ax (HE40)	Channel	CH 54 : 5270 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	62.0 PK	74.0	-12.0	3.14 H	360	59.1	2.9
2	5150.00	50.0 AV	54.0	-4.0	3.14 H	360	47.1	2.9
3	*5270.00	108.7 PK			3.14 H	360	106.2	2.5
4	*5270.00	96.8 AV			3.14 H	360	94.3	2.5
5	#10540.00	45.7 PK	68.2	-22.5	1.73 H	254	33.8	11.9
6	15810.00	51.5 PK	74.0	-22.5	1.55 H	286	39.7	11.8
7	15810.00	38.6 AV	54.0	-15.4	1.55 H	286	26.8	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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

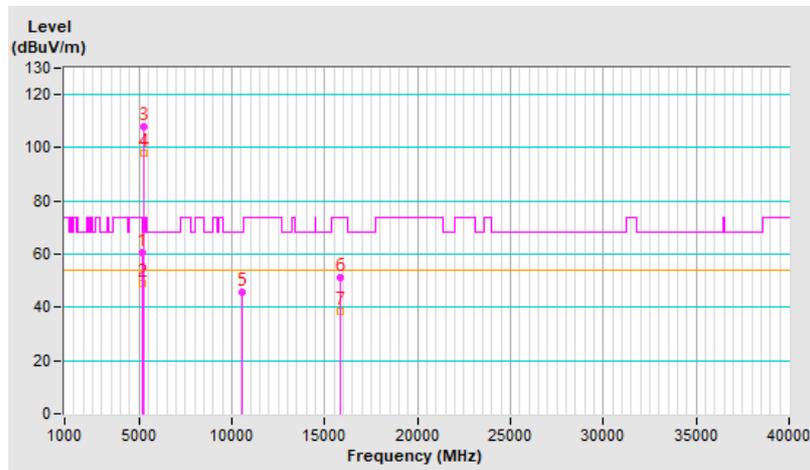


RF Mode	802.11ax (HE40)	Channel	CH 54 : 5270 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	60.6 PK	74.0	-13.4	2.24 V	30	57.7	2.9
2	5150.00	48.9 AV	54.0	-5.1	2.24 V	30	46.0	2.9
3	*5270.00	108.1 PK			2.24 V	30	105.6	2.5
4	*5270.00	98.0 AV			2.24 V	30	95.5	2.5
5	#10540.00	45.9 PK	68.2	-22.3	1.03 V	92	34.0	11.9
6	15810.00	51.1 PK	74.0	-22.9	1.35 V	196	39.3	11.8
7	15810.00	38.5 AV	54.0	-15.5	1.35 V	196	26.7	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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

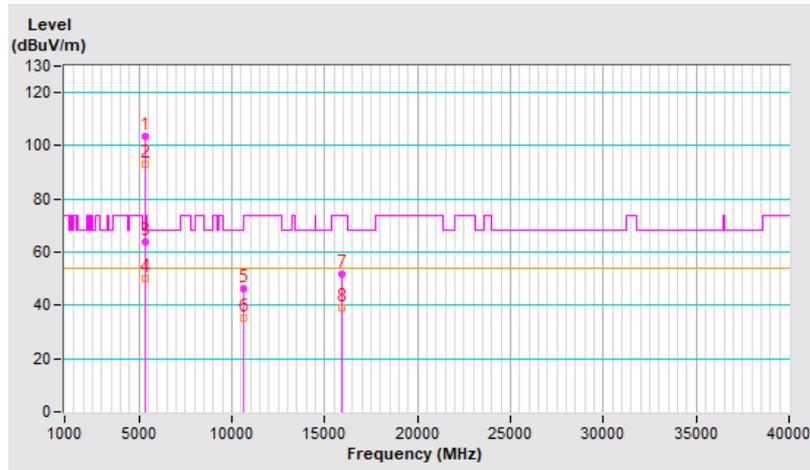


RF Mode	802.11ax (HE40)	Channel	CH 62 : 5310 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	103.6 PK			3.37 H	358	101.0	2.6
2	*5310.00	93.2 AV			3.37 H	358	90.6	2.6
3	5350.00	63.9 PK	74.0	-10.1	3.37 H	358	61.2	2.7
4	5350.00	49.9 AV	54.0	-4.1	3.37 H	358	47.2	2.7
5	10620.00	46.4 PK	74.0	-27.6	1.75 H	254	34.4	12.0
6	10620.00	35.3 AV	54.0	-18.7	1.75 H	254	23.3	12.0
7	15930.00	52.0 PK	74.0	-22.0	1.54 H	317	40.3	11.7
8	15930.00	39.2 AV	54.0	-14.8	1.54 H	317	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, the limit was restricted at the RF Output Power.



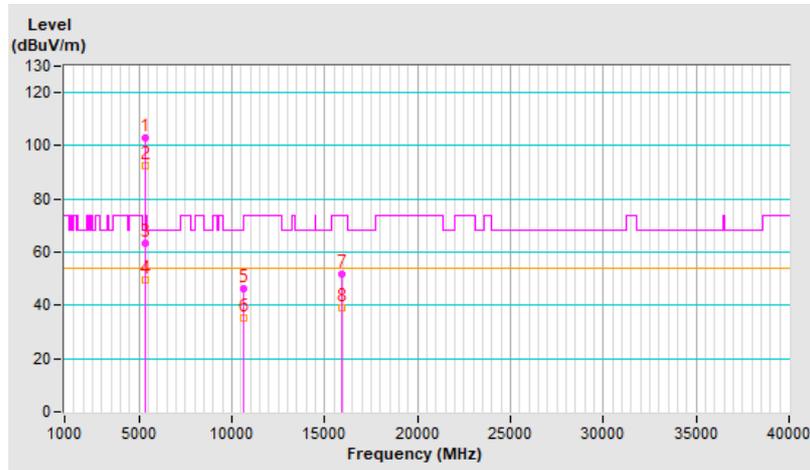


RF Mode	802.11ax (HE40)	Channel	CH 62 : 5310 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	102.9 PK			2.39 V	40	100.3	2.6
2	*5310.00	92.5 AV			2.39 V	40	89.9	2.6
3	5350.00	63.5 PK	74.0	-10.5	2.39 V	40	60.8	2.7
4	5350.00	49.8 AV	54.0	-4.2	2.39 V	40	47.1	2.7
5	10620.00	46.1 PK	74.0	-27.9	1.00 V	74	34.1	12.0
6	10620.00	35.3 AV	54.0	-18.7	1.00 V	74	23.3	12.0
7	15930.00	51.7 PK	74.0	-22.3	1.32 V	191	40.0	11.7
8	15930.00	39.1 AV	54.0	-14.9	1.32 V	191	27.4	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, the limit was restricted at the RF Output Power.

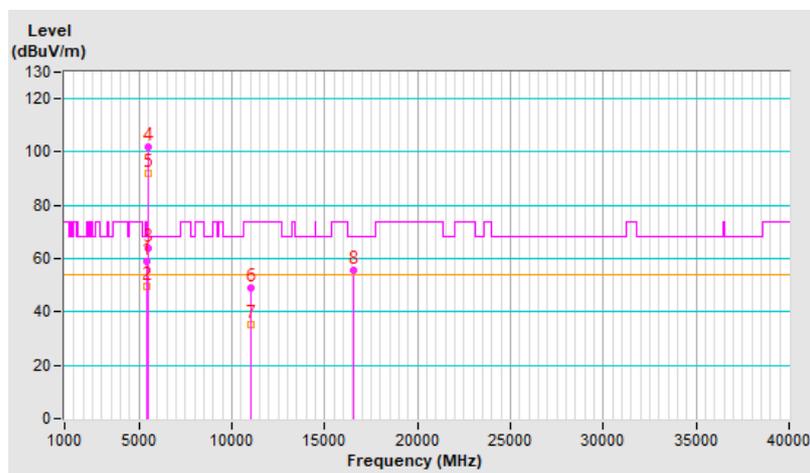


RF Mode	802.11ax (HE40)	Channel	CH 102 : 5510 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	58.7 PK	74.0	-15.3	4.00 H	355	55.7	3.0
2	5460.00	49.4 AV	54.0	-4.6	4.00 H	355	46.4	3.0
3	#5470.00	63.9 PK	68.2	-4.3	4.00 H	355	60.9	3.0
4	*5510.00	102.1 PK			4.00 H	355	99.1	3.0
5	*5510.00	92.1 AV			4.00 H	355	89.1	3.0
6	11020.00	49.1 PK	74.0	-24.9	1.82 H	250	36.3	12.8
7	11020.00	35.1 AV	54.0	-18.9	1.82 H	250	22.3	12.8
8	#16530.00	55.4 PK	68.2	-12.8	1.51 H	293	41.5	13.9

Remarks:

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



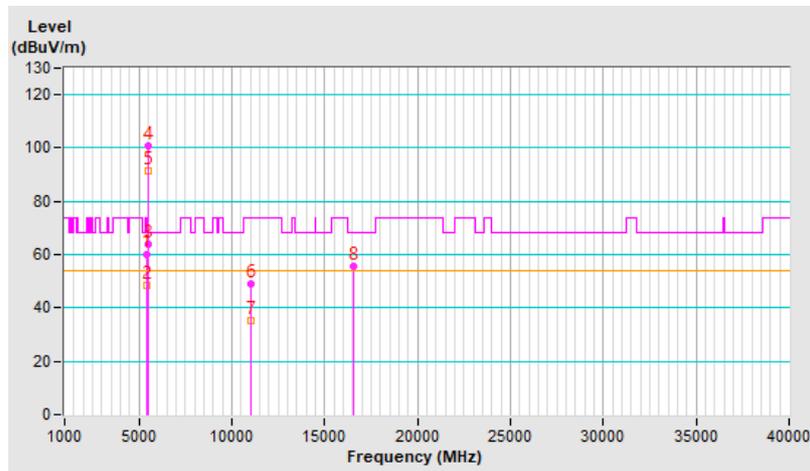


RF Mode	802.11ax (HE40)	Channel	CH 102 : 5510 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	60.3 PK	74.0	-13.7	2.32 V	38	57.3	3.0
2	5460.00	48.7 AV	54.0	-5.3	2.32 V	38	45.7	3.0
3	#5470.00	63.8 PK	68.2	-4.4	2.32 V	38	60.8	3.0
4	*5510.00	100.9 PK			2.32 V	38	97.9	3.0
5	*5510.00	91.2 AV			2.32 V	38	88.2	3.0
6	11020.00	49.2 PK	74.0	-24.8	1.00 V	65	36.4	12.8
7	11020.00	35.4 AV	54.0	-18.6	1.00 V	65	22.6	12.8
8	#16530.00	55.7 PK	68.2	-12.5	1.29 V	169	41.8	13.9

Remarks:

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

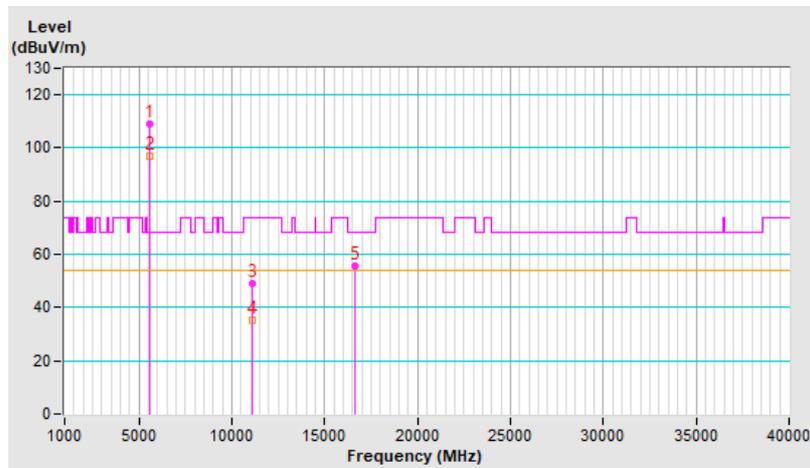


RF Mode	802.11ax (HE40)	Channel	CH 110 : 5550 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	108.9 PK			3.96 H	357	106.0	2.9
2	*5550.00	97.0 AV			3.96 H	357	94.1	2.9
3	11100.00	49.2 PK	74.0	-24.8	1.74 H	253	36.6	12.6
4	11100.00	35.0 AV	54.0	-19.0	1.74 H	253	22.4	12.6
5	#16650.00	55.7 PK	68.2	-12.5	1.51 H	306	41.1	14.6

Remarks:

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

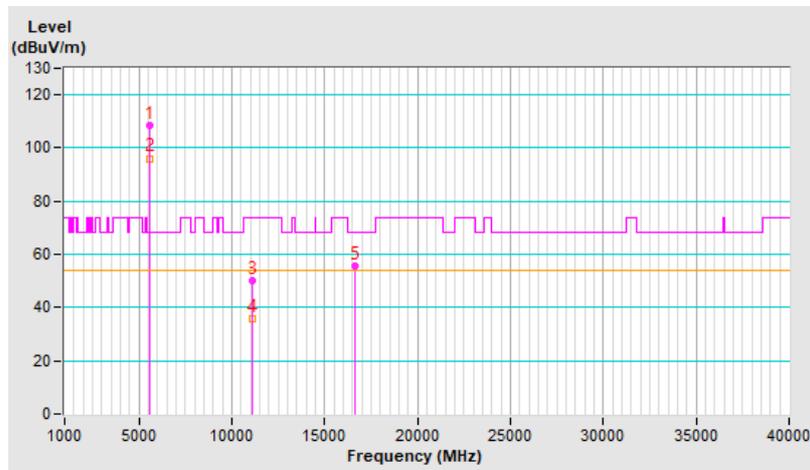


RF Mode	802.11ax (HE40)	Channel	CH 110 : 5550 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	108.6 PK			2.22 V	31	105.7	2.9
2	*5550.00	96.1 AV			2.22 V	31	93.2	2.9
3	11100.00	49.9 PK	74.0	-24.1	1.01 V	80	37.3	12.6
4	11100.00	35.6 AV	54.0	-18.4	1.01 V	80	23.0	12.6
5	#16650.00	55.6 PK	68.2	-12.6	1.38 V	194	41.0	14.6

Remarks:

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

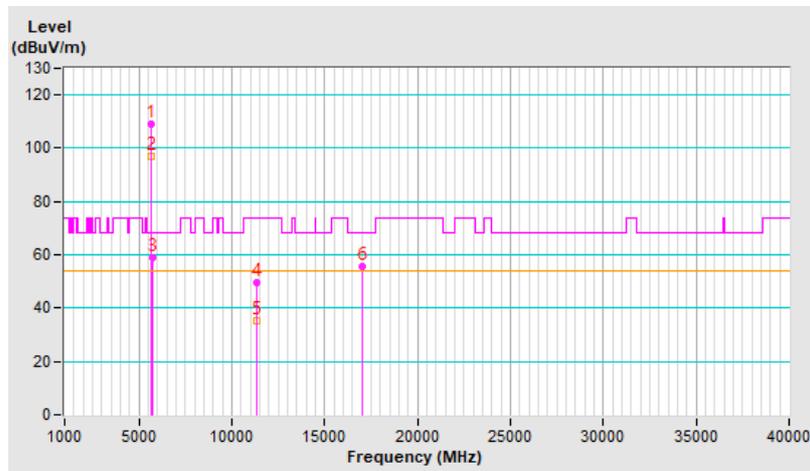


RF Mode	802.11ax (HE40)	Channel	CH 134 : 5670 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	108.8 PK			3.96 H	353	105.8	3.0
2	*5670.00	97.1 AV			3.96 H	353	94.1	3.0
3	#5725.00	58.9 PK	68.2	-9.3	3.96 H	353	55.9	3.0
4	11340.00	49.5 PK	74.0	-24.5	1.75 H	262	36.8	12.7
5	11340.00	35.4 AV	54.0	-18.6	1.75 H	262	22.7	12.7
6	#17010.00	55.4 PK	68.2	-12.8	1.55 H	306	38.6	16.8

Remarks:

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

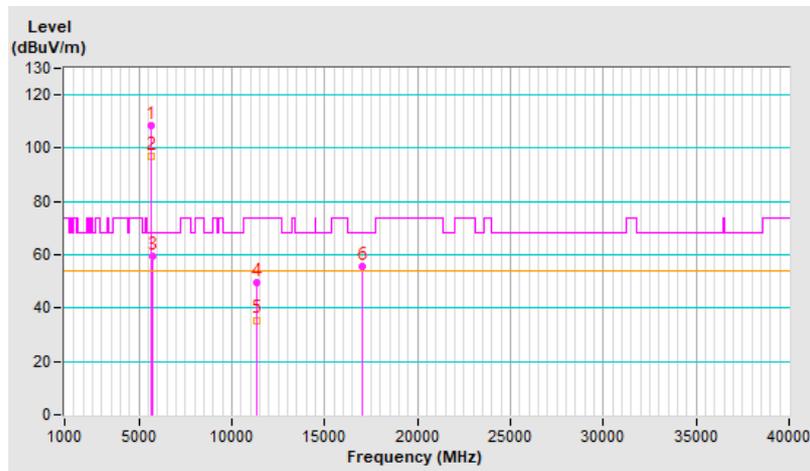


RF Mode	802.11ax (HE40)	Channel	CH 134 : 5670 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	108.4 PK			2.26 V	22	105.4	3.0
2	*5670.00	96.8 AV			2.26 V	22	93.8	3.0
3	#5725.00	59.3 PK	68.2	-8.9	2.26 V	22	56.3	3.0
4	11340.00	49.4 PK	74.0	-24.6	1.02 V	53	36.7	12.7
5	11340.00	35.5 AV	54.0	-18.5	1.02 V	53	22.8	12.7
6	#17010.00	55.6 PK	68.2	-12.6	1.28 V	172	38.8	16.8

Remarks:

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

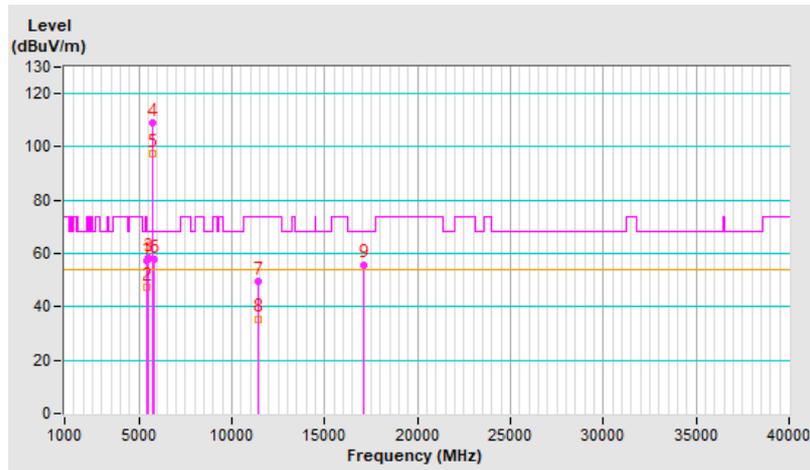


RF Mode	802.11ax (HE40)	Channel	CH 142 : 5710 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	57.5 PK	74.0	-16.5	4.00 H	348	54.5	3.0
2	5460.00	47.5 AV	54.0	-6.5	4.00 H	348	44.5	3.0
3	#5470.00	58.3 PK	68.2	-9.9	4.00 H	348	55.3	3.0
4	*5710.00	109.1 PK			4.00 H	348	106.1	3.0
5	*5710.00	97.3 AV			4.00 H	348	94.3	3.0
6	#5850.00	57.6 PK	68.2	-10.6	4.00 H	348	54.1	3.5
7	11420.00	49.8 PK	74.0	-24.2	1.84 H	253	36.9	12.9
8	11420.00	35.5 AV	54.0	-18.5	1.84 H	253	22.6	12.9
9	#17130.00	55.9 PK	68.2	-12.3	1.46 H	313	39.3	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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

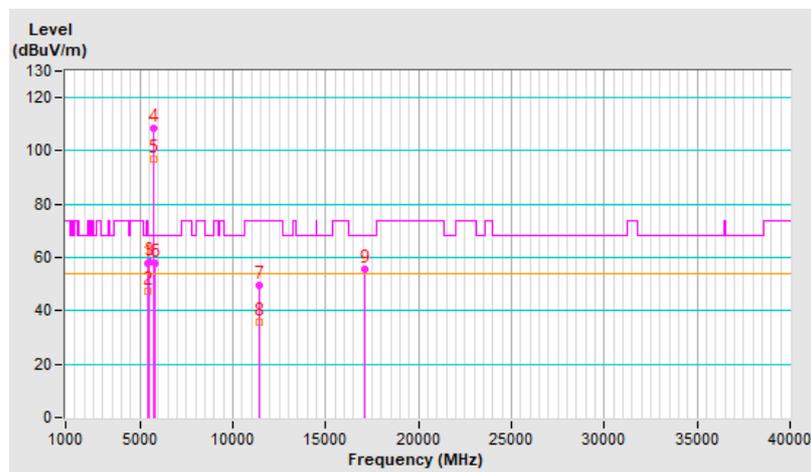


RF Mode	802.11ax (HE40)	Channel	CH 142 : 5710 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	57.6 PK	74.0	-16.4	2.23 V	28	54.6	3.0
2	5460.00	47.5 AV	54.0	-6.5	2.23 V	28	44.5	3.0
3	#5470.00	58.2 PK	68.2	-10.0	2.23 V	28	55.2	3.0
4	*5710.00	108.3 PK			2.23 V	28	105.3	3.0
5	*5710.00	96.9 AV			2.23 V	28	93.9	3.0
6	#5850.00	58.0 PK	68.2	-10.2	2.23 V	28	54.5	3.5
7	11420.00	49.8 PK	74.0	-24.2	1.00 V	79	36.9	12.9
8	11420.00	35.6 AV	54.0	-18.4	1.00 V	79	22.7	12.9
9	#17130.00	55.6 PK	68.2	-12.6	1.28 V	188	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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

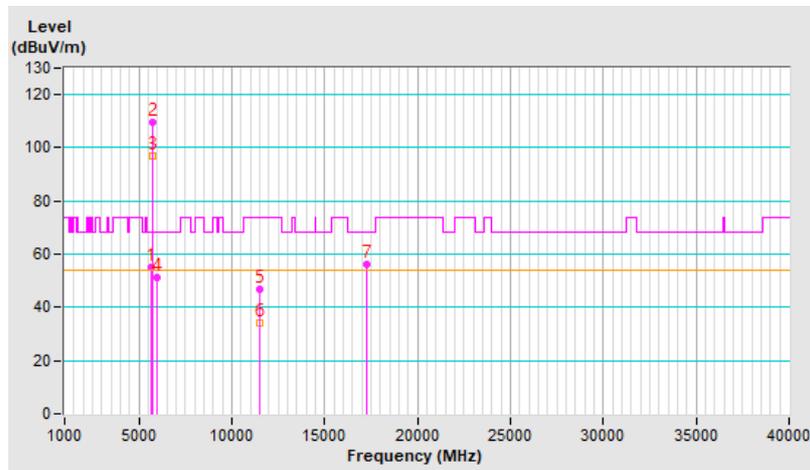


RF Mode	802.11ax (HE40)	Channel	CH 151 : 5755 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	#5649.30	55.1 PK	68.2	-13.1	1.27 H	327	52.0	3.1
2	*5755.00	109.4 PK			1.27 H	327	106.3	3.1
3	*5755.00	97.0 AV			1.27 H	327	93.9	3.1
4	#5937.70	51.3 PK	68.2	-16.9	1.27 H	327	47.6	3.7
5	11510.00	46.6 PK	74.0	-27.4	1.78 H	274	33.8	12.8
6	11510.00	34.3 AV	54.0	-19.7	1.78 H	274	21.5	12.8
7	#17265.00	56.1 PK	68.2	-12.1	1.51 H	290	38.8	17.3

Remarks:

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

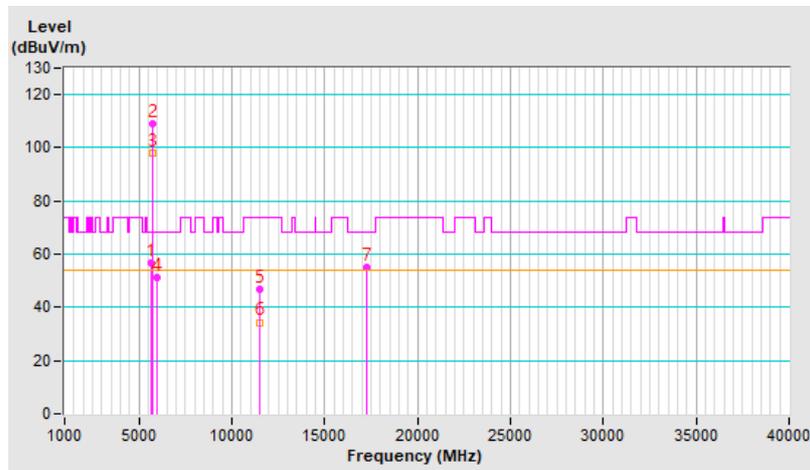


RF Mode	802.11ax (HE40)	Channel	CH 151 : 5755 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	#5645.90	56.8 PK	68.2	-11.4	2.42 V	36	53.8	3.0
2	*5755.00	108.8 PK			2.42 V	36	105.7	3.1
3	*5755.00	98.1 AV			2.42 V	36	95.0	3.1
4	#5949.00	51.3 PK	68.2	-16.9	2.42 V	36	47.6	3.7
5	11510.00	46.7 PK	74.0	-27.3	1.00 V	73	33.9	12.8
6	11510.00	34.4 AV	54.0	-19.6	1.00 V	73	21.6	12.8
7	#17265.00	55.3 PK	68.2	-12.9	1.37 V	181	38.0	17.3

Remarks:

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

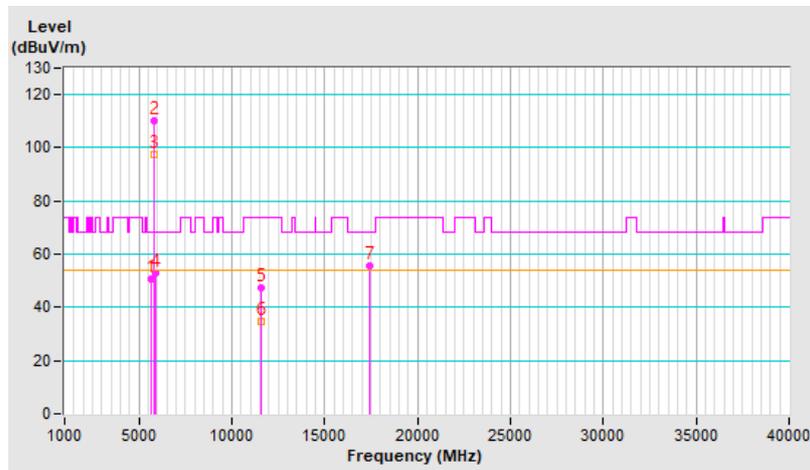


RF Mode	802.11ax (HE40)	Channel	CH 159 : 5795 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	#5642.60	50.5 PK	68.2	-17.7	1.25 H	326	47.4	3.1
2	*5795.00	110.4 PK			1.25 H	326	107.2	3.2
3	*5795.00	97.3 AV			1.25 H	326	94.1	3.2
4	#5929.10	53.0 PK	68.2	-15.2	1.25 H	326	49.3	3.7
5	11590.00	47.3 PK	74.0	-26.7	1.82 H	259	34.8	12.5
6	11590.00	34.9 AV	54.0	-19.1	1.82 H	259	22.4	12.5
7	#17385.00	55.8 PK	68.2	-12.4	1.53 H	309	38.3	17.5

Remarks:

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



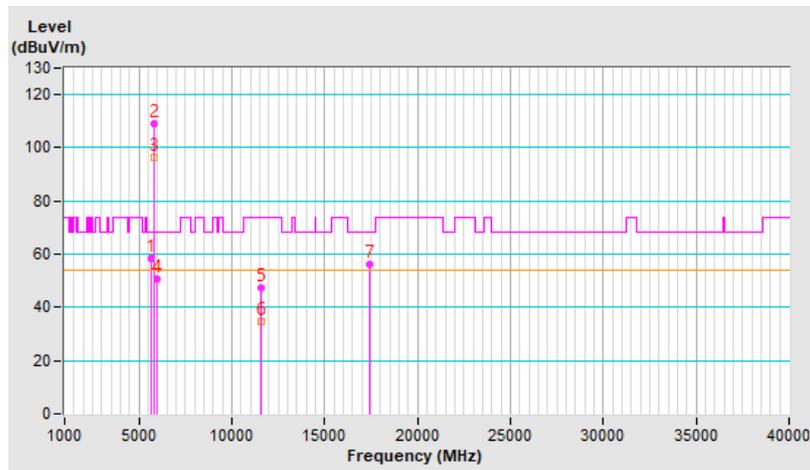


RF Mode	802.11ax (HE40)	Channel	CH 159 : 5795 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	#5649.20	58.3 PK	68.2	-9.9	2.39 V	34	55.2	3.1
2	*5795.00	109.0 PK			2.39 V	34	105.8	3.2
3	*5795.00	96.5 AV			2.39 V	34	93.3	3.2
4	#5950.00	50.5 PK	68.2	-17.7	2.39 V	34	46.8	3.7
5	11590.00	47.2 PK	74.0	-26.8	1.01 V	56	34.7	12.5
6	11590.00	34.7 AV	54.0	-19.3	1.01 V	56	22.2	12.5
7	#17385.00	56.1 PK	68.2	-12.1	1.28 V	169	38.6	17.5

Remarks:

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

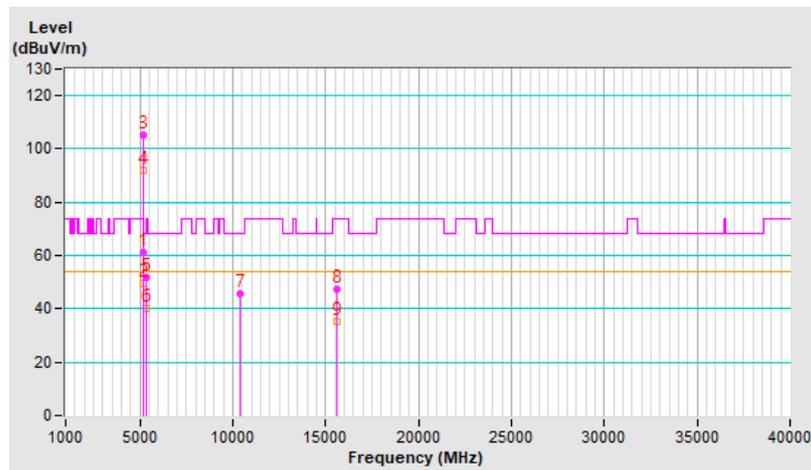


RF Mode	802.11ax (HE80)	Channel	CH 42 : 5210 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	61.0 PK	74.0	-13.0	2.47 H	2	58.1	2.9
2	5150.00	49.8 AV	54.0	-4.2	2.47 H	2	46.9	2.9
3	*5210.00	105.3 PK			2.47 H	2	102.7	2.6
4	*5210.00	92.0 AV			2.47 H	2	89.4	2.6
5	5350.00	52.0 PK	74.0	-22.0	2.47 H	2	49.3	2.7
6	5350.00	40.4 AV	54.0	-13.6	2.47 H	2	37.7	2.7
7	#10420.00	45.6 PK	68.2	-22.6	1.83 H	261	34.0	11.6
8	15630.00	47.4 PK	74.0	-26.6	1.55 H	287	36.3	11.1
9	15630.00	35.1 AV	54.0	-18.9	1.55 H	287	24.0	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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

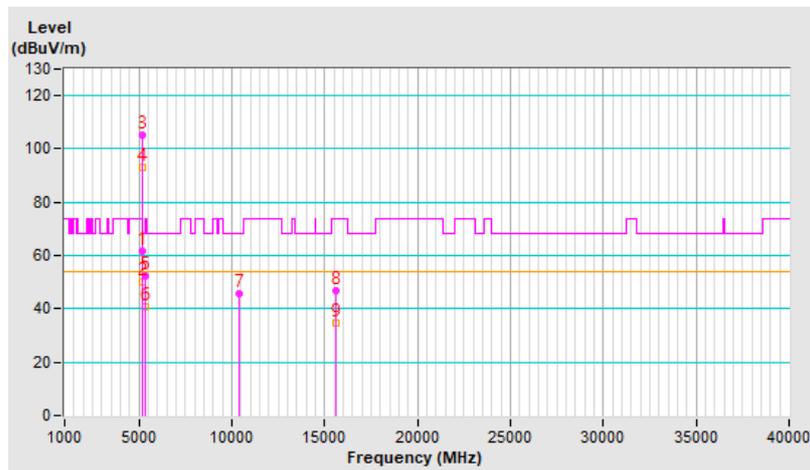


RF Mode	802.11ax (HE80)	Channel	CH 42 : 5210 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	61.6 PK	74.0	-12.4	2.18 V	40	58.7	2.9
2	5150.00	49.9 AV	54.0	-4.1	2.18 V	40	47.0	2.9
3	*5210.00	105.2 PK			2.18 V	40	102.6	2.6
4	*5210.00	93.2 AV			2.18 V	40	90.6	2.6
5	5350.00	52.1 PK	74.0	-21.9	2.18 V	40	49.4	2.7
6	5350.00	40.5 AV	54.0	-13.5	2.18 V	40	37.8	2.7
7	#10420.00	45.9 PK	68.2	-22.3	1.00 V	65	34.3	11.6
8	15630.00	47.0 PK	74.0	-27.0	1.30 V	188	35.9	11.1
9	15630.00	34.8 AV	54.0	-19.2	1.30 V	188	23.7	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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

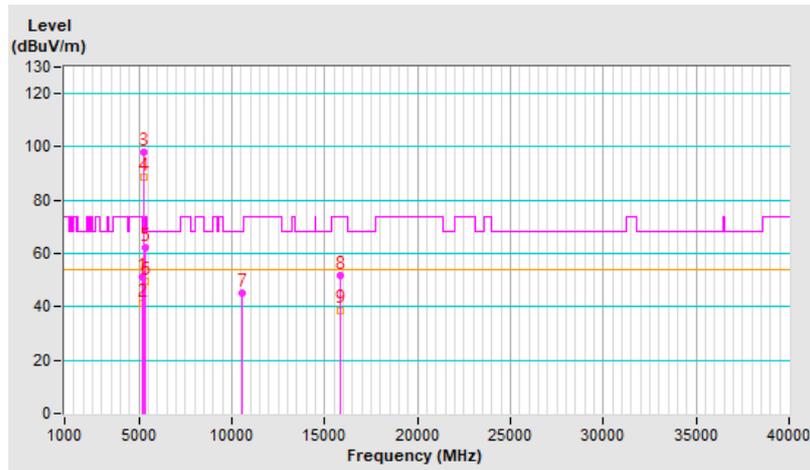


RF Mode	802.11ax (HE80)	Channel	CH 58 : 5290 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	51.4 PK	74.0	-22.6	2.75 H	1	48.5	2.9
2	5150.00	41.5 AV	54.0	-12.5	2.75 H	1	38.6	2.9
3	*5290.00	97.9 PK			2.75 H	1	95.3	2.6
4	*5290.00	88.9 AV			2.75 H	1	86.3	2.6
5	5350.00	62.1 PK	74.0	-11.9	2.75 H	1	59.4	2.7
6	5350.00	49.8 AV	54.0	-4.2	2.75 H	1	47.1	2.7
7	#10580.00	45.4 PK	68.2	-22.8	1.83 H	265	33.5	11.9
8	15870.00	51.8 PK	74.0	-22.2	1.56 H	302	40.0	11.8
9	15870.00	38.8 AV	54.0	-15.2	1.56 H	302	27.0	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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

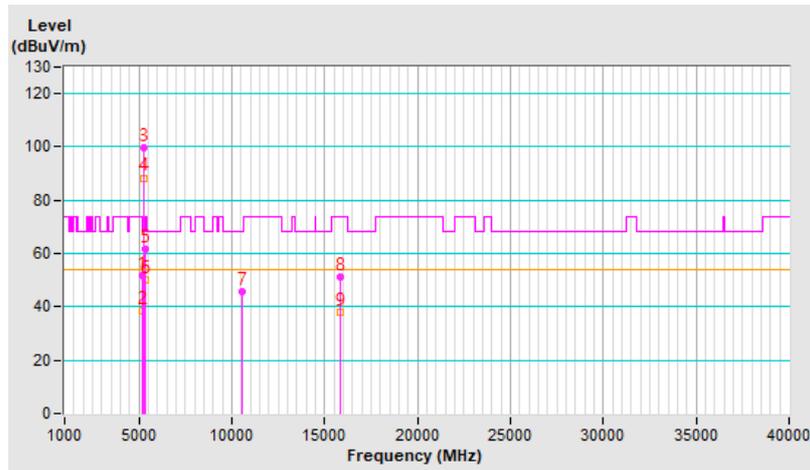


RF Mode	802.11ax (HE80)	Channel	CH 58 : 5290 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	51.7 PK	74.0	-22.3	2.39 V	42	48.8	2.9
2	5150.00	38.7 AV	54.0	-15.3	2.39 V	42	35.8	2.9
3	*5290.00	99.5 PK			2.39 V	42	96.9	2.6
4	*5290.00	88.4 AV			2.39 V	42	85.8	2.6
5	5350.00	61.5 PK	74.0	-12.5	2.39 V	42	58.8	2.7
6	5350.00	49.9 AV	54.0	-4.1	2.39 V	42	47.2	2.7
7	#10580.00	45.9 PK	68.2	-22.3	1.00 V	79	34.0	11.9
8	15870.00	51.3 PK	74.0	-22.7	1.33 V	191	39.5	11.8
9	15870.00	38.1 AV	54.0	-15.9	1.33 V	191	26.3	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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

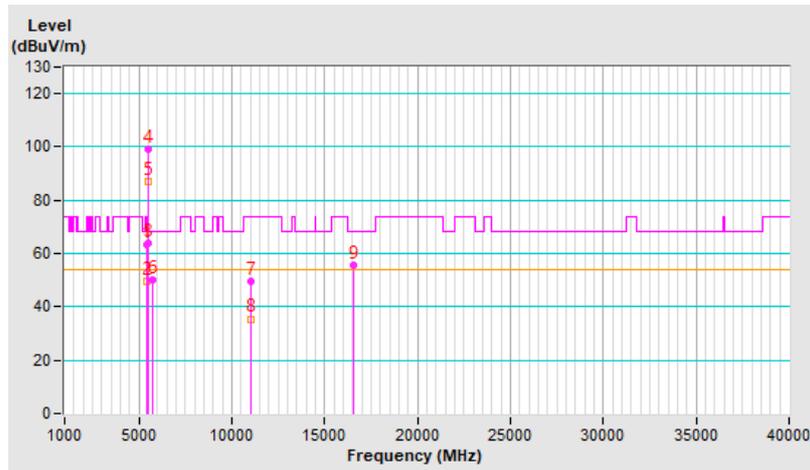


RF Mode	802.11ax (HE80)	Channel	CH 106 : 5530 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	63.2 PK	74.0	-10.8	3.09 H	10	60.2	3.0
2	5460.00	49.6 AV	54.0	-4.4	3.09 H	10	46.6	3.0
3	#5470.00	64.1 PK	68.2	-4.1	3.09 H	10	61.1	3.0
4	*5530.00	99.2 PK			3.09 H	10	96.3	2.9
5	*5530.00	87.1 AV			3.09 H	10	84.2	2.9
6	#5725.00	50.1 PK	68.2	-18.1	3.09 H	10	47.1	3.0
7	11060.00	49.8 PK	74.0	-24.2	1.80 H	274	37.1	12.7
8	11060.00	35.5 AV	54.0	-18.5	1.80 H	274	22.8	12.7
9	#16590.00	55.6 PK	68.2	-12.6	1.52 H	316	41.6	14.0

Remarks:

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

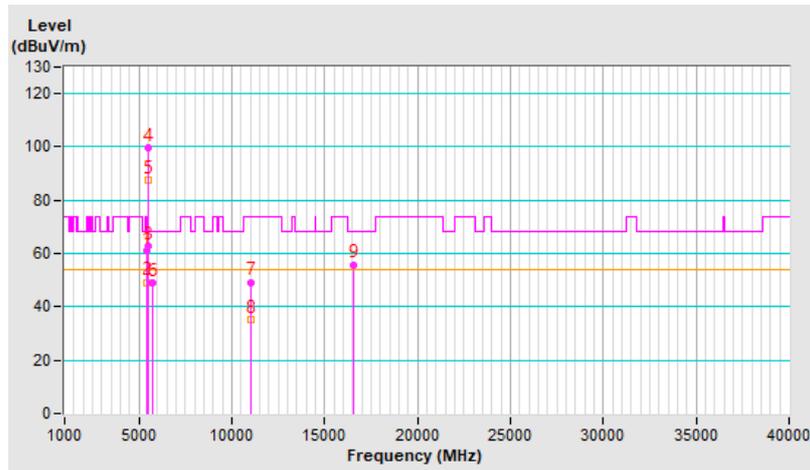


RF Mode	802.11ax (HE80)	Channel	CH 106 : 5530 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	61.3 PK	74.0	-12.7	2.20 V	34	58.3	3.0
2	5460.00	49.3 AV	54.0	-4.7	2.20 V	34	46.3	3.0
3	#5470.00	63.0 PK	68.2	-5.2	2.20 V	34	60.0	3.0
4	*5530.00	99.5 PK			2.20 V	34	96.6	2.9
5	*5530.00	87.5 AV			2.20 V	34	84.6	2.9
6	#5725.00	48.9 PK	68.2	-19.3	2.20 V	34	45.9	3.0
7	11060.00	49.3 PK	74.0	-24.7	1.00 V	72	36.6	12.7
8	11060.00	35.0 AV	54.0	-19.0	1.00 V	72	22.3	12.7
9	#16590.00	55.9 PK	68.2	-12.3	1.31 V	187	41.9	14.0

Remarks:

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



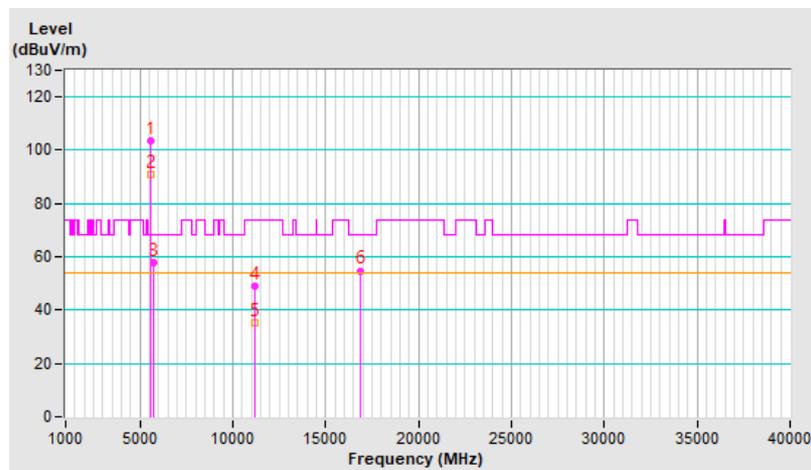
RF Mode	802.11ax (HE80)	Channel	CH 122 : 5610 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	103.3 PK			3.09 H	16	100.3	3.0
2	*5610.00	90.9 AV			3.09 H	16	87.9	3.0
3	#5725.00	57.8 PK	68.2	-10.4	3.09 H	16	54.8	3.0
4	11220.00	49.1 PK	74.0	-24.9	1.79 H	255	36.7	12.4
5	11220.00	35.3 AV	54.0	-18.7	1.79 H	255	22.9	12.4
6	#16830.00	54.8 PK	68.2	-13.4	1.53 H	292	39.3	15.5

Remarks:

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

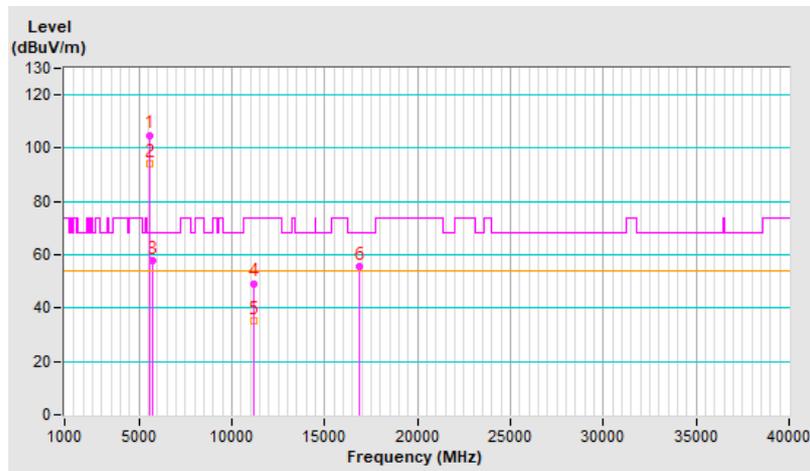


RF Mode	802.11ax (HE80)	Channel	CH 122 : 5610 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	104.9 PK			2.22 V	32	101.9	3.0
2	*5610.00	94.2 AV			2.22 V	32	91.2	3.0
3	#5725.00	57.6 PK	68.2	-10.6	2.22 V	32	54.6	3.0
4	11220.00	49.3 PK	74.0	-24.7	1.00 V	54	36.9	12.4
5	11220.00	35.3 AV	54.0	-18.7	1.00 V	54	22.9	12.4
6	#16830.00	55.6 PK	68.2	-12.6	1.31 V	191	40.1	15.5

Remarks:

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

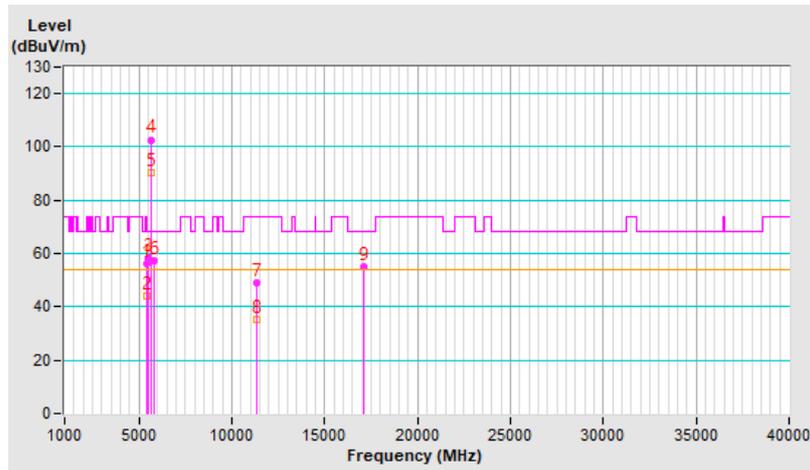


RF Mode	802.11ax (HE80)	Channel	CH 138 : 5690 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	3.14 H	12	53.3	3.0
2	5460.00	44.2 AV	54.0	-9.8	3.14 H	12	41.2	3.0
3	#5470.00	58.6 PK	68.2	-9.6	3.14 H	12	55.6	3.0
4	*5690.00	102.7 PK			3.14 H	12	99.7	3.0
5	*5690.00	90.5 AV			3.14 H	12	87.5	3.0
6	#5850.00	57.3 PK	68.2	-10.9	3.14 H	12	53.8	3.5
7	11380.00	49.2 PK	74.0	-24.8	1.75 H	253	36.3	12.9
8	11380.00	35.4 AV	54.0	-18.6	1.75 H	253	22.5	12.9
9	#17070.00	54.9 PK	68.2	-13.3	1.52 H	276	38.2	16.7

Remarks:

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

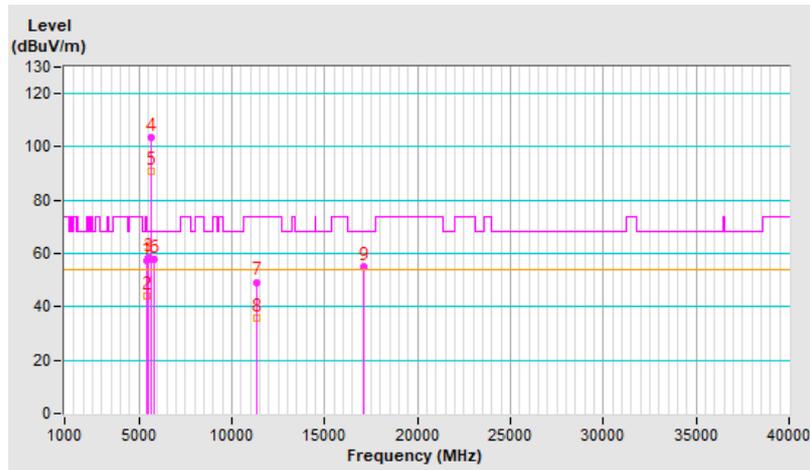


RF Mode	802.11ax (HE80)	Channel	CH 138 : 5690 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	57.3 PK	74.0	-16.7	2.19 V	29	54.3	3.0
2	5460.00	43.8 AV	54.0	-10.2	2.19 V	29	40.8	3.0
3	#5470.00	58.4 PK	68.2	-9.8	2.19 V	29	55.4	3.0
4	*5690.00	103.3 PK			2.19 V	29	100.3	3.0
5	*5690.00	90.9 AV			2.19 V	29	87.9	3.0
6	#5850.00	57.8 PK	68.2	-10.4	2.19 V	29	54.3	3.5
7	11380.00	49.3 PK	74.0	-24.7	1.01 V	66	36.4	12.9
8	11380.00	35.6 AV	54.0	-18.4	1.01 V	66	22.7	12.9
9	#17070.00	55.0 PK	68.2	-13.2	1.33 V	180	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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

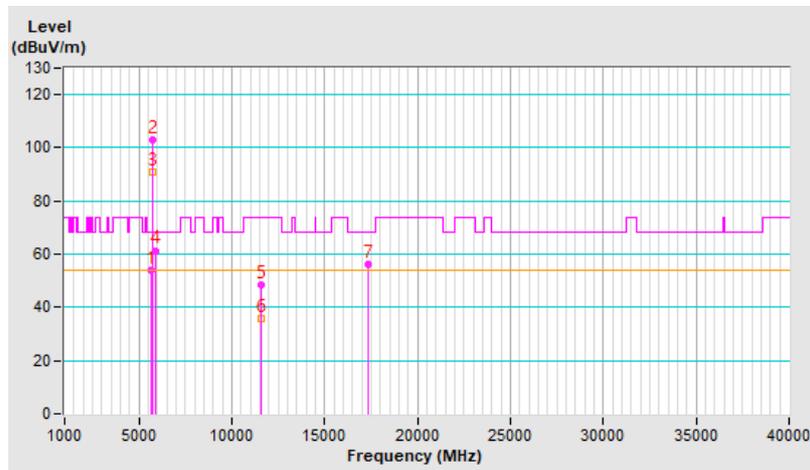


RF Mode	802.11ax (HE80)	Channel	CH 155 : 5775 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	#5622.70	53.8 PK	68.2	-14.4	1.11 H	32	50.8	3.0
2	*5775.00	103.2 PK			1.11 H	32	100.1	3.1
3	*5775.00	90.8 AV			1.11 H	32	87.7	3.1
4	#5931.30	61.4 PK	68.2	-6.8	1.11 H	32	57.7	3.7
5	11550.00	48.7 PK	74.0	-25.3	1.83 H	246	36.1	12.6
6	11550.00	35.9 AV	54.0	-18.1	1.83 H	246	23.3	12.6
7	#17325.00	56.2 PK	68.2	-12.0	1.48 H	315	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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

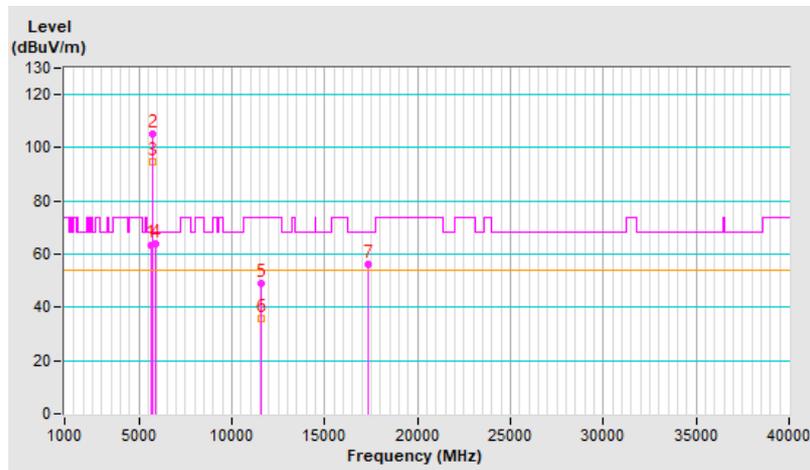


RF Mode	802.11ax (HE80)	Channel	CH 155 : 5775 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

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	#5648.00	63.6 PK	68.2	-4.6	2.36 V	48	60.5	3.1
2	*5775.00	105.4 PK			2.36 V	236	102.3	3.1
3	*5775.00	94.5 AV			2.36 V	236	91.4	3.1
4	#5929.00	64.0 PK	68.2	-4.2	1.00 V	0	60.3	3.7
5	11550.00	48.8 PK	74.0	-25.2	1.00 V	81	36.2	12.6
6	11550.00	35.6 AV	54.0	-18.4	1.00 V	81	23.0	12.6
7	#17325.00	56.4 PK	68.2	-11.8	1.30 V	192	38.8	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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

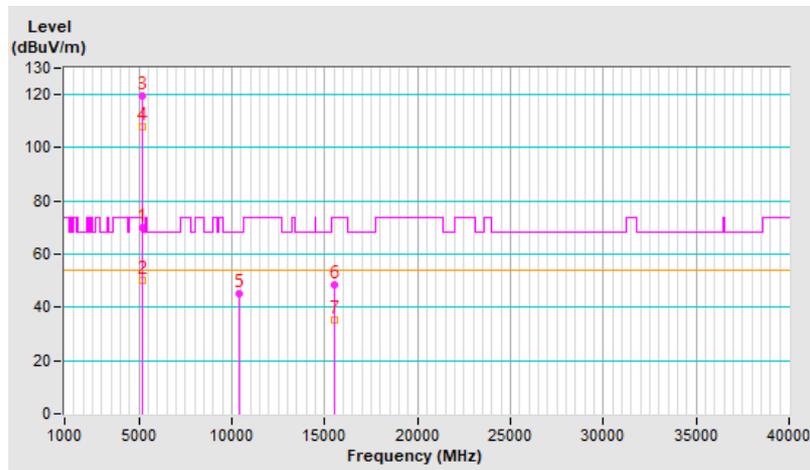


RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 36 : 5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	69.8 PK	74.0	-4.2	3.36 H	360	66.9	2.9
2	5150.00	50.0 AV	54.0	-4.0	3.36 H	360	47.1	2.9
3	*5180.00	119.5 PK			3.36 H	360	116.7	2.8
4	*5180.00	108.0 AV			3.36 H	360	105.2	2.8
5	#10360.00	45.4 PK	68.2	-22.8	1.81 H	257	33.9	11.5
6	15540.00	48.2 PK	74.0	-25.8	1.51 H	317	36.6	11.6
7	15540.00	35.3 AV	54.0	-18.7	1.51 H	317	23.7	11.6

Remarks:

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

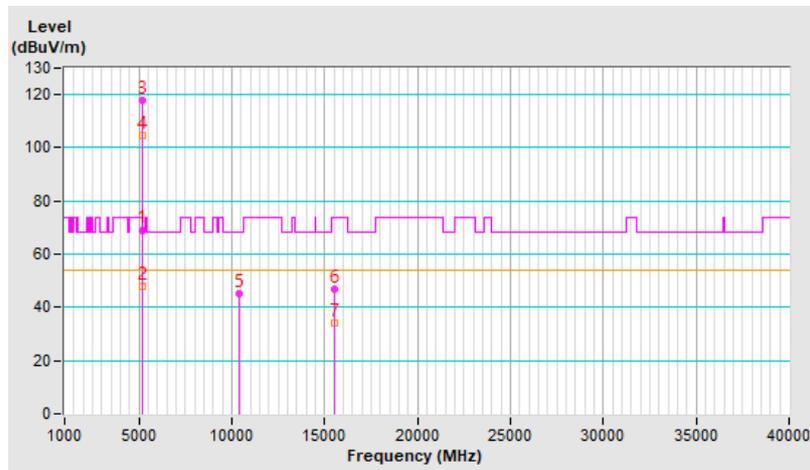


RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 36 : 5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	69.1 PK	74.0	-4.9	2.28 V	352	66.2	2.9
2	5150.00	48.1 AV	54.0	-5.9	2.28 V	352	45.2	2.9
3	*5180.00	118.1 PK			2.28 V	352	115.3	2.8
4	*5180.00	104.7 AV			2.28 V	352	101.9	2.8
5	#10360.00	45.0 PK	68.2	-23.2	1.02 V	75	33.5	11.5
6	15540.00	46.9 PK	74.0	-27.1	1.26 V	177	35.3	11.6
7	15540.00	34.3 AV	54.0	-19.7	1.26 V	177	22.7	11.6

Remarks:

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

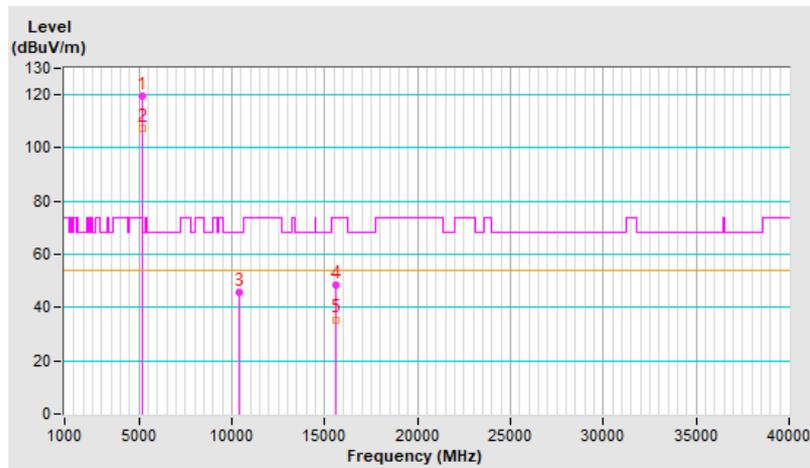


RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 40 : 5200 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	119.3 PK			3.35 H	351	116.6	2.7
2	*5200.00	107.6 AV			3.35 H	351	104.9	2.7
3	#10400.00	45.9 PK	68.2	-22.3	1.80 H	275	34.4	11.5
4	15600.00	48.3 PK	74.0	-25.7	1.49 H	324	37.3	11.0
5	15600.00	35.5 AV	54.0	-18.5	1.49 H	324	24.5	11.0

Remarks:

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

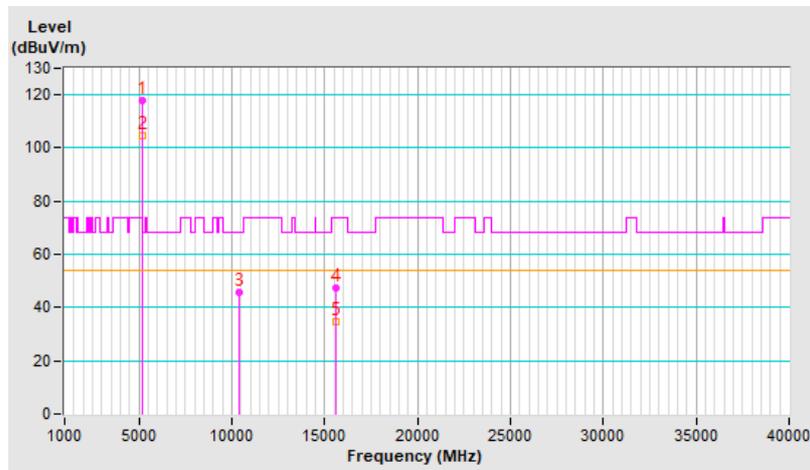


RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 40 : 5200 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	117.7 PK			2.27 V	349	115.0	2.7
2	*5200.00	104.4 AV			2.27 V	349	101.7	2.7
3	#10400.00	45.7 PK	68.2	-22.5	1.00 V	70	34.2	11.5
4	15600.00	47.3 PK	74.0	-26.7	1.30 V	189	36.3	11.0
5	15600.00	34.7 AV	54.0	-19.3	1.30 V	189	23.7	11.0

Remarks:

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

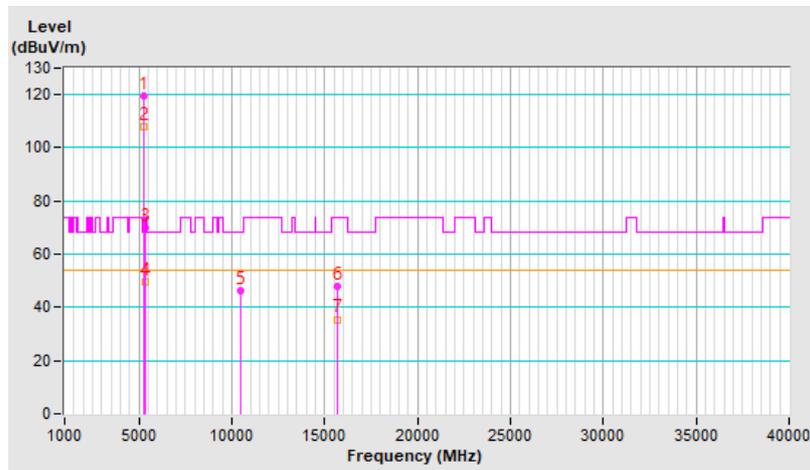


RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 48 : 5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	119.5 PK			3.31 H	357	117.0	2.5
2	*5240.00	107.8 AV			3.31 H	357	105.3	2.5
3	5350.00	69.7 PK	74.0	-4.3	3.31 H	357	67.0	2.7
4	5350.00	49.8 AV	54.0	-4.2	3.31 H	357	47.1	2.7
5	#10480.00	46.1 PK	68.2	-22.1	1.86 H	254	34.3	11.8
6	15720.00	47.8 PK	74.0	-26.2	1.55 H	307	36.6	11.2
7	15720.00	35.5 AV	54.0	-18.5	1.55 H	307	24.3	11.2

Remarks:

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

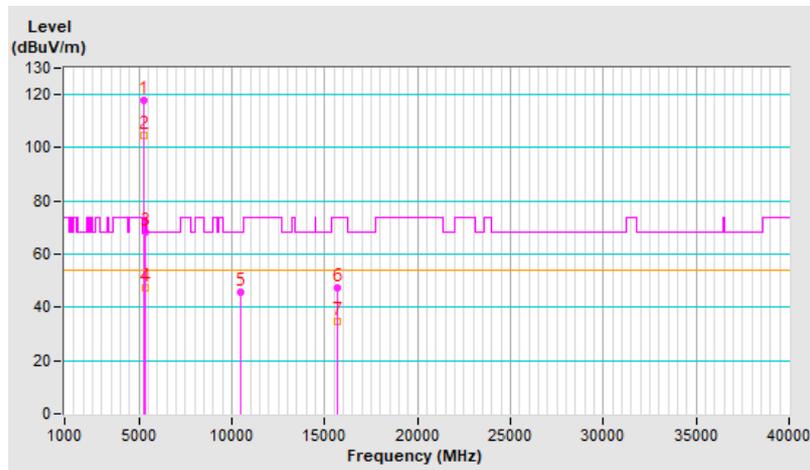


RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 48 : 5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	117.7 PK			2.26 V	348	115.2	2.5
2	*5240.00	104.5 AV			2.26 V	348	102.0	2.5
3	5350.00	68.4 PK	74.0	-5.6	2.26 V	348	65.7	2.7
4	5350.00	47.6 AV	54.0	-6.4	2.26 V	348	44.9	2.7
5	#10480.00	45.8 PK	68.2	-22.4	1.00 V	81	34.0	11.8
6	15720.00	47.4 PK	74.0	-26.6	1.29 V	191	36.2	11.2
7	15720.00	34.7 AV	54.0	-19.3	1.29 V	191	23.5	11.2

Remarks:

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

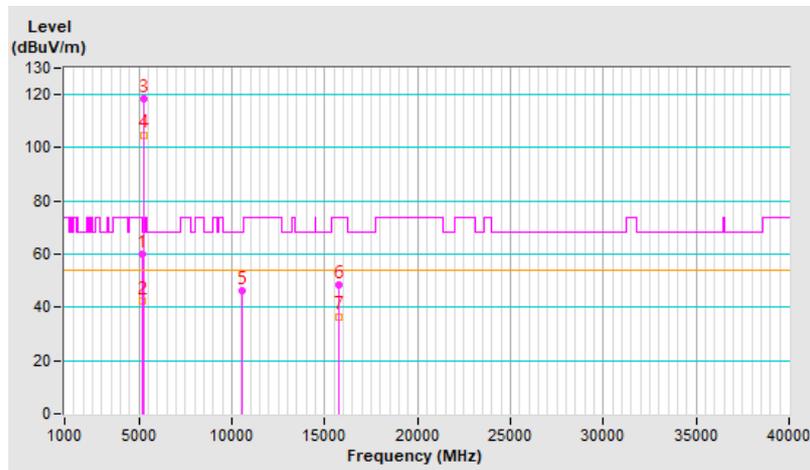


RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 52 : 5260 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	59.8 PK	74.0	-14.2	3.44 H	358	56.9	2.9
2	5150.00	42.3 AV	54.0	-11.7	3.44 H	358	39.4	2.9
3	*5260.00	118.3 PK			3.44 H	358	115.8	2.5
4	*5260.00	104.9 AV			3.44 H	358	102.4	2.5
5	#10520.00	46.2 PK	68.2	-22.0	1.83 H	258	34.3	11.9
6	15780.00	48.7 PK	74.0	-25.3	1.53 H	304	37.1	11.6
7	15780.00	36.6 AV	54.0	-17.4	1.53 H	304	25.0	11.6

Remarks:

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

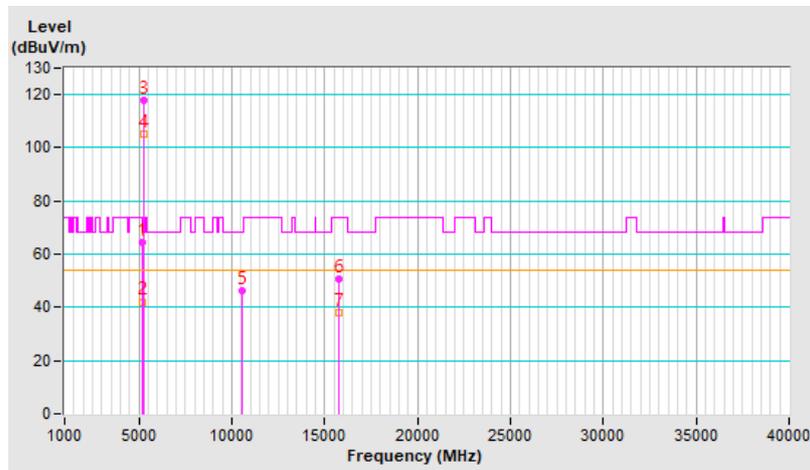


RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 52 : 5260 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	64.6 PK	74.0	-9.4	2.30 V	337	61.7	2.9
2	5150.00	42.1 AV	54.0	-11.9	2.30 V	337	39.2	2.9
3	*5260.00	118.0 PK			2.30 V	337	115.5	2.5
4	*5260.00	105.3 AV			2.30 V	337	102.8	2.5
5	#10520.00	46.3 PK	68.2	-21.9	1.04 V	71	34.4	11.9
6	15780.00	50.9 PK	74.0	-23.1	1.33 V	186	39.3	11.6
7	15780.00	37.9 AV	54.0	-16.1	1.33 V	186	26.3	11.6

Remarks:

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

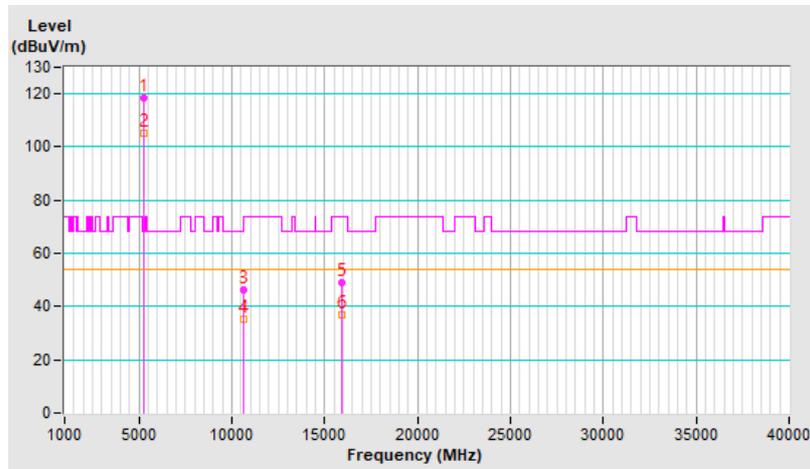


RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 60 : 5300 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	118.6 PK			3.49 H	355	116.0	2.6
2	*5300.00	105.1 AV			3.49 H	355	102.5	2.6
3	10600.00	46.1 PK	74.0	-27.9	1.83 H	258	34.1	12.0
4	10600.00	35.3 AV	54.0	-18.7	1.83 H	258	23.3	12.0
5	15900.00	48.8 PK	74.0	-25.2	1.53 H	304	36.9	11.9
6	15900.00	36.7 AV	54.0	-17.3	1.53 H	304	24.8	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, the limit was restricted at the RF Output Power.

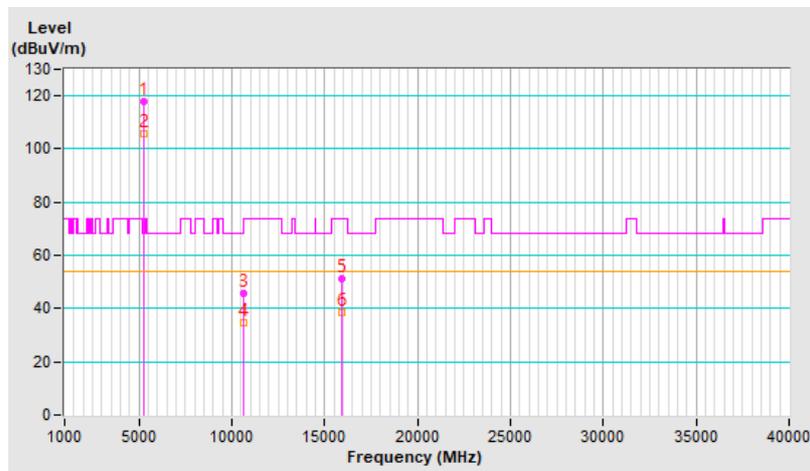


RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 60 : 5300 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	117.9 PK			2.29 V	349	115.3	2.6
2	*5300.00	105.5 AV			2.29 V	349	102.9	2.6
3	10600.00	45.5 PK	74.0	-28.5	1.11 V	71	33.5	12.0
4	10600.00	34.5 AV	54.0	-19.5	1.11 V	71	22.5	12.0
5	15900.00	51.1 PK	74.0	-22.9	1.31 V	178	39.2	11.9
6	15900.00	38.6 AV	54.0	-15.4	1.31 V	178	26.7	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, the limit was restricted at the RF Output Power.

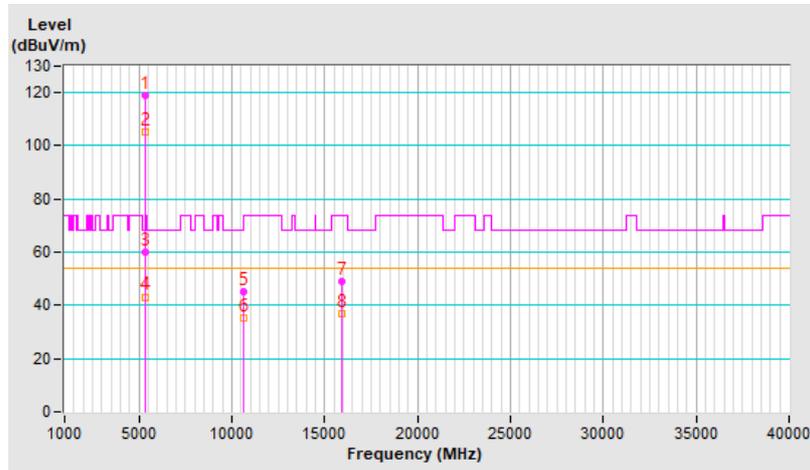


RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 64 : 5320 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	118.9 PK			3.49 H	360	116.2	2.7
2	*5320.00	105.3 AV			3.49 H	360	102.6	2.7
3	5350.00	59.9 PK	74.0	-14.1	3.49 H	360	57.2	2.7
4	5350.00	43.2 AV	54.0	-10.8	3.49 H	360	40.5	2.7
5	10640.00	45.3 PK	74.0	-28.7	1.83 H	258	33.3	12.0
6	10640.00	35.4 AV	54.0	-18.6	1.83 H	258	23.4	12.0
7	15960.00	48.9 PK	74.0	-25.1	1.53 H	304	37.2	11.7
8	15960.00	36.8 AV	54.0	-17.2	1.53 H	304	25.1	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, the limit was restricted at the RF Output Power.

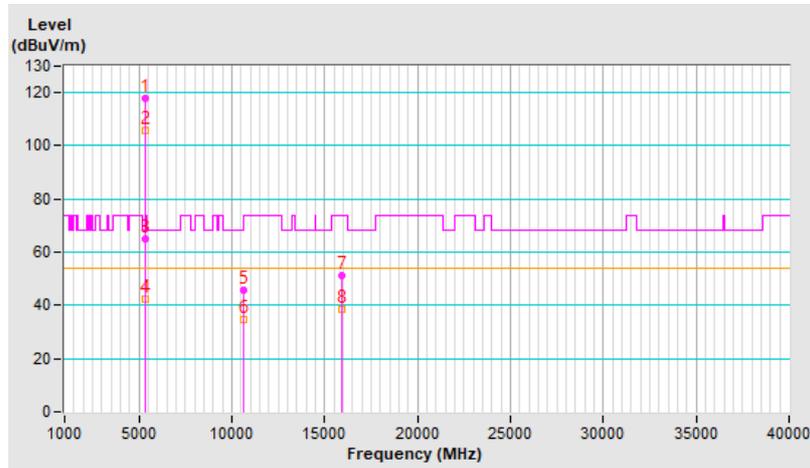


RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 64 : 5320 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	118.1 PK			2.26 V	350	115.4	2.7
2	*5320.00	105.6 AV			2.26 V	350	102.9	2.7
3	5350.00	65.1 PK	74.0	-8.9	2.26 V	350	62.4	2.7
4	5350.00	42.6 AV	54.0	-11.4	2.26 V	350	39.9	2.7
5	10640.00	45.7 PK	74.0	-28.3	1.03 V	93	33.7	12.0
6	10640.00	34.5 AV	54.0	-19.5	1.03 V	93	22.5	12.0
7	15960.00	51.0 PK	74.0	-23.0	1.39 V	177	39.3	11.7
8	15960.00	38.3 AV	54.0	-15.7	1.39 V	177	26.6	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, the limit was restricted at the RF Output Power.

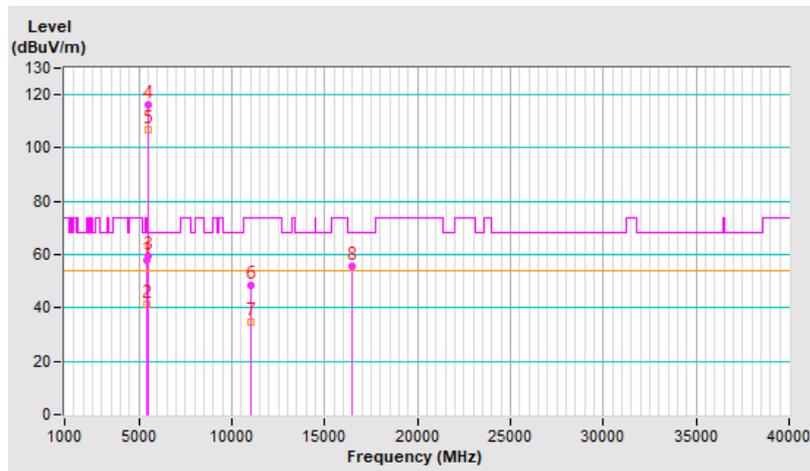


RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 100 : 5500 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	57.9 PK	74.0	-16.1	3.40 H	358	54.9	3.0
2	5460.00	41.5 AV	54.0	-12.5	3.40 H	358	38.5	3.0
3	#5470.00	59.6 PK	68.2	-8.6	3.40 H	358	56.6	3.0
4	*5500.00	116.1 PK			3.40 H	358	113.0	3.1
5	*5500.00	107.0 AV			3.40 H	358	103.9	3.1
6	11000.00	48.6 PK	74.0	-25.4	1.83 H	251	35.7	12.9
7	11000.00	34.9 AV	54.0	-19.1	1.83 H	251	22.0	12.9
8	#16500.00	55.7 PK	68.2	-12.5	1.44 H	328	41.9	13.8

Remarks:

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

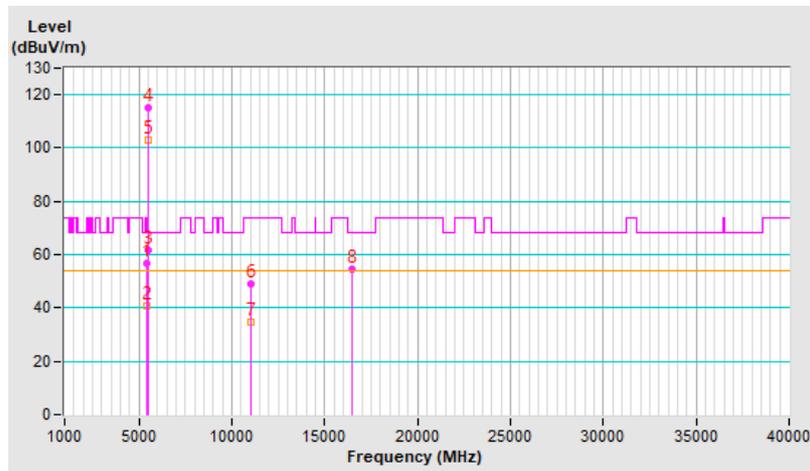


RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 100 : 5500 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	56.7 PK	74.0	-17.3	2.27 V	351	53.7	3.0
2	5460.00	40.5 AV	54.0	-13.5	2.27 V	351	37.5	3.0
3	#5470.00	61.9 PK	68.2	-6.3	2.27 V	351	58.9	3.0
4	*5500.00	115.2 PK			2.27 V	351	112.1	3.1
5	*5500.00	103.1 AV			2.27 V	351	100.0	3.1
6	11000.00	49.2 PK	74.0	-24.8	1.01 V	77	36.3	12.9
7	11000.00	34.7 AV	54.0	-19.3	1.01 V	77	21.8	12.9
8	#16500.00	54.7 PK	68.2	-13.5	1.24 V	197	40.9	13.8

Remarks:

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

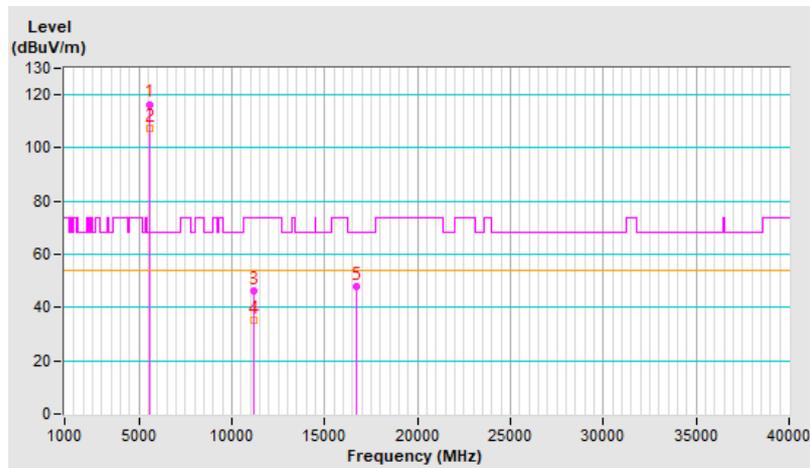


RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 116 : 5580 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	116.5 PK			3.35 H	360	113.6	2.9
2	*5580.00	107.2 AV			3.35 H	360	104.3	2.9
3	11160.00	46.4 PK	74.0	-27.6	1.82 H	273	34.0	12.4
4	11160.00	35.0 AV	54.0	-19.0	1.82 H	273	22.6	12.4
5	#16740.00	48.1 PK	68.2	-20.1	1.53 H	315	32.9	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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

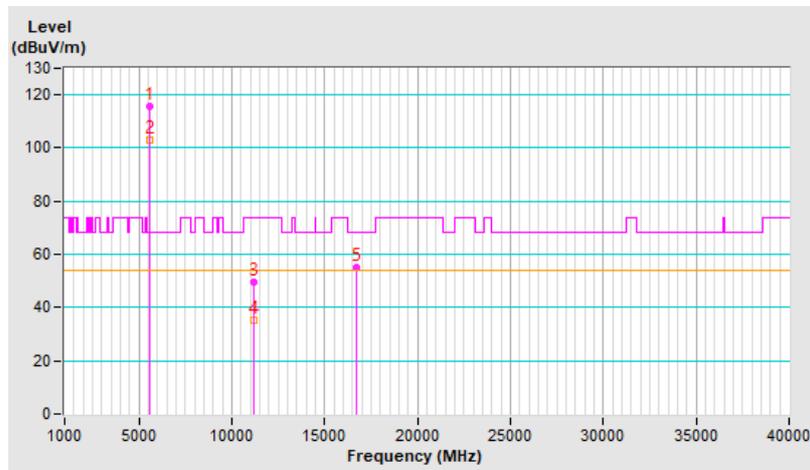


RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 116 : 5580 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	115.6 PK			2.29 V	352	112.7	2.9
2	*5580.00	103.2 AV			2.29 V	352	100.3	2.9
3	11160.00	49.7 PK	74.0	-24.3	1.01 V	80	37.3	12.4
4	11160.00	35.3 AV	54.0	-18.7	1.01 V	80	22.9	12.4
5	#16740.00	55.1 PK	68.2	-13.1	1.29 V	204	39.9	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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

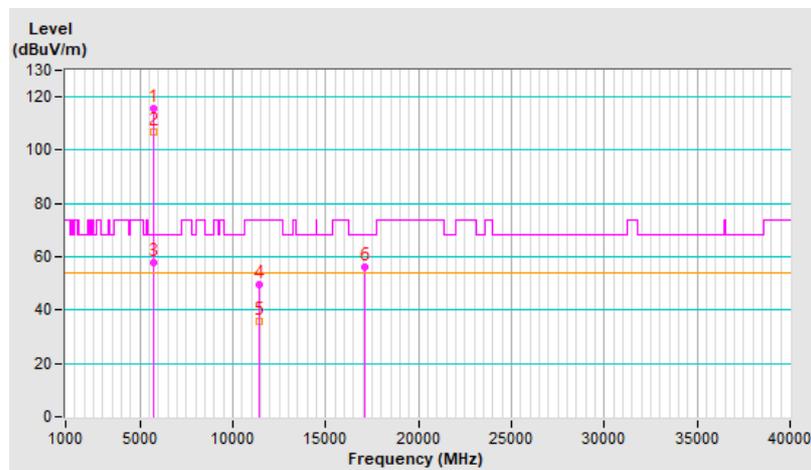


RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 140 : 5700 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	115.7 PK			3.45 H	350	112.7	3.0
2	*5700.00	106.6 AV			3.45 H	350	103.6	3.0
3	#5725.00	57.7 PK	68.2	-10.5	3.45 H	350	54.7	3.0
4	11400.00	49.6 PK	74.0	-24.4	1.86 H	273	36.8	12.8
5	11400.00	35.9 AV	54.0	-18.1	1.86 H	273	23.1	12.8
6	#17100.00	56.1 PK	68.2	-12.1	1.47 H	307	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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

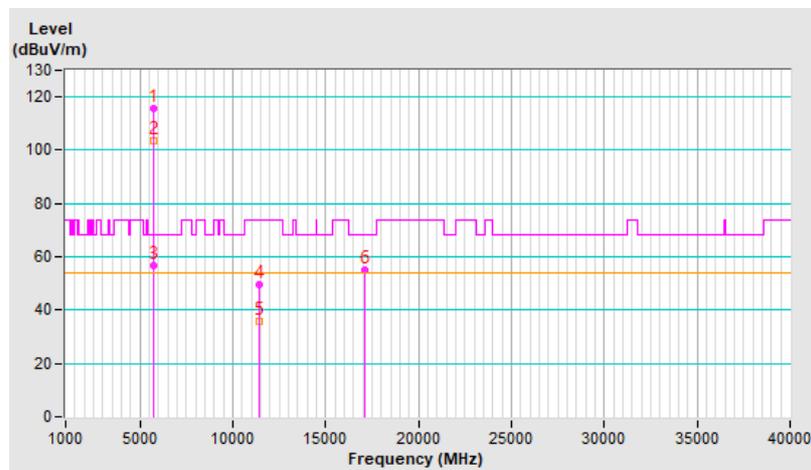


RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 140 : 5700 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	115.5 PK			2.29 V	338	112.5	3.0
2	*5700.00	103.6 AV			2.29 V	338	100.6	3.0
3	#5725.00	56.9 PK	68.2	-11.3	2.29 V	338	53.9	3.0
4	11400.00	49.6 PK	74.0	-24.4	1.05 V	80	36.8	12.8
5	11400.00	35.6 AV	54.0	-18.4	1.05 V	80	22.8	12.8
6	#17100.00	55.3 PK	68.2	-12.9	1.23 V	196	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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

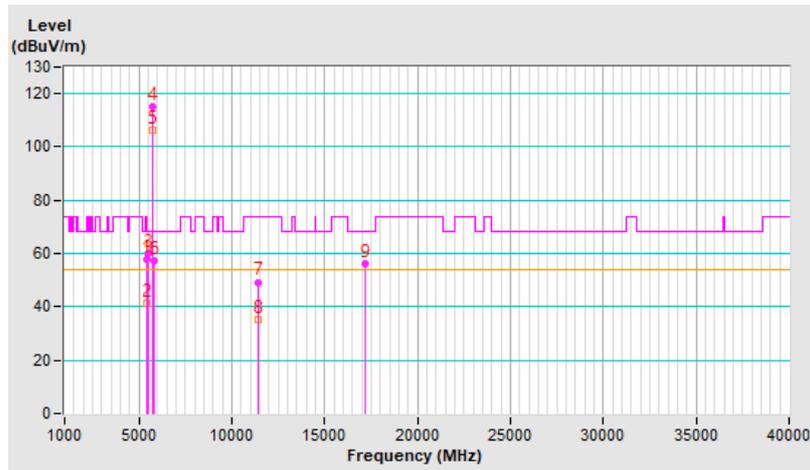


RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 144 : 5720 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	57.8 PK	74.0	-16.2	3.44 H	340	54.8	3.0
2	5460.00	41.3 AV	54.0	-12.7	3.44 H	340	38.3	3.0
3	#5470.00	59.9 PK	68.2	-8.3	3.44 H	340	56.9	3.0
4	*5720.00	115.3 PK			3.44 H	340	112.3	3.0
5	*5720.00	106.5 AV			3.44 H	340	103.5	3.0
6	#5850.00	57.5 PK	68.2	-10.7	3.44 H	340	54.0	3.5
7	11440.00	49.3 PK	74.0	-24.7	1.77 H	288	36.4	12.9
8	11440.00	35.2 AV	54.0	-18.8	1.77 H	288	22.3	12.9
9	#17160.00	56.4 PK	68.2	-11.8	1.54 H	315	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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

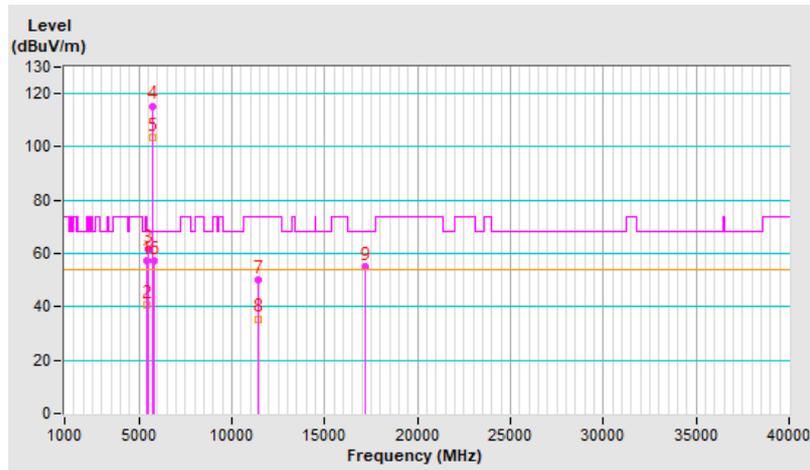


RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 144 : 5720 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	57.1 PK	74.0	-16.9	2.26 V	357	54.1	3.0
2	5460.00	40.9 AV	54.0	-13.1	2.26 V	357	37.9	3.0
3	#5470.00	61.6 PK	68.2	-6.6	2.26 V	357	58.6	3.0
4	*5720.00	115.4 PK			2.26 V	357	112.4	3.0
5	*5720.00	103.4 AV			2.26 V	357	100.4	3.0
6	#5850.00	57.3 PK	68.2	-10.9	2.26 V	357	53.8	3.5
7	11440.00	50.0 PK	74.0	-24.0	1.00 V	75	37.1	12.9
8	11440.00	35.5 AV	54.0	-18.5	1.00 V	75	22.6	12.9
9	#17160.00	55.3 PK	68.2	-12.9	1.27 V	185	38.6	16.7

Remarks:

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

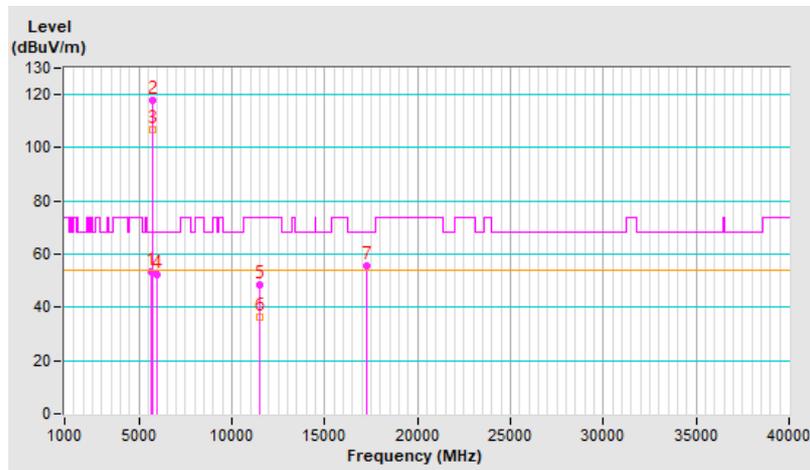


RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 149 : 5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	#5641.00	53.3 PK	68.2	-14.9	1.15 H	335	50.2	3.1
2	*5745.00	118.0 PK			1.15 H	335	114.9	3.1
3	*5745.00	106.8 AV			1.15 H	335	103.7	3.1
4	#5942.00	52.4 PK	68.2	-15.8	1.15 H	335	48.6	3.8
5	11490.00	48.6 PK	74.0	-25.4	1.79 H	252	35.8	12.8
6	11490.00	36.2 AV	54.0	-17.8	1.79 H	252	23.4	12.8
7	#17235.00	55.4 PK	68.2	-12.8	1.54 H	323	38.3	17.1

Remarks:

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

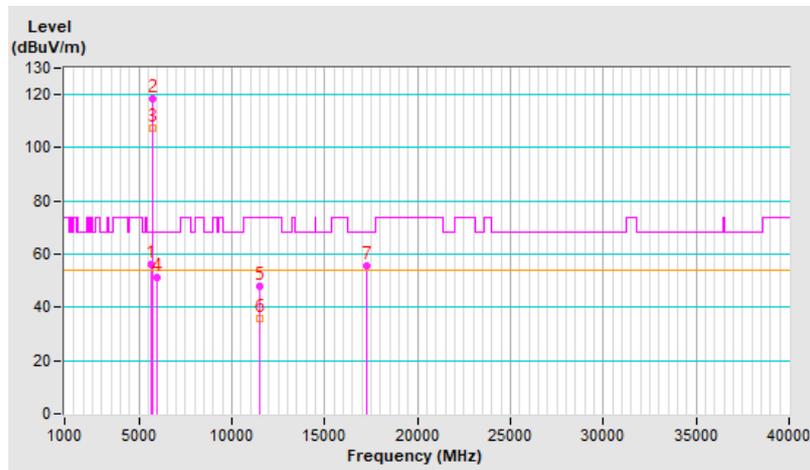


RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 149 : 5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	#5644.00	56.1 PK	68.2	-12.1	2.30 V	39	53.1	3.0
2	*5745.00	118.5 PK			2.30 V	39	115.4	3.1
3	*5745.00	107.6 AV			2.30 V	39	104.5	3.1
4	#5950.00	51.1 PK	68.2	-17.1	2.30 V	39	47.4	3.7
5	11490.00	48.1 PK	74.0	-25.9	1.01 V	89	35.3	12.8
6	11490.00	35.6 AV	54.0	-18.4	1.01 V	89	22.8	12.8
7	#17235.00	55.7 PK	68.2	-12.5	1.24 V	187	38.6	17.1

Remarks:

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

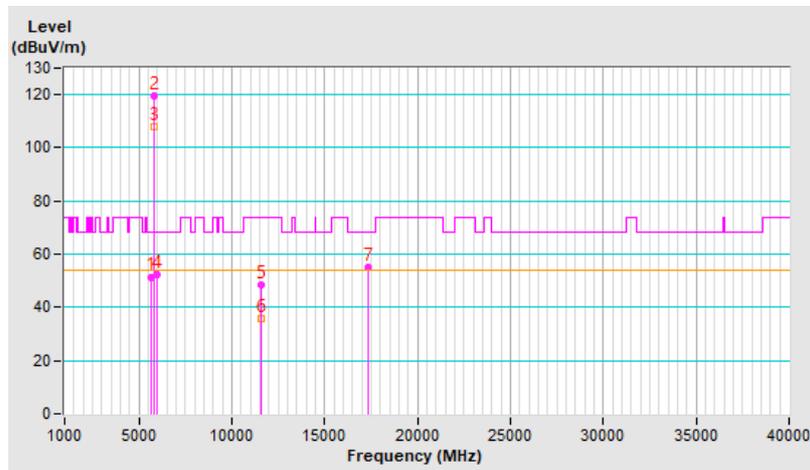


RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 157 : 5785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	#5640.00	51.5 PK	68.2	-16.7	1.18 H	334	48.4	3.1
2	*5785.00	119.5 PK			1.18 H	334	116.3	3.2
3	*5785.00	107.8 AV			1.18 H	334	104.6	3.2
4	#5940.00	52.4 PK	68.2	-15.8	1.18 H	334	48.7	3.7
5	11570.00	48.7 PK	74.0	-25.3	1.77 H	246	36.1	12.6
6	11570.00	35.9 AV	54.0	-18.1	1.77 H	246	23.3	12.6
7	#17355.00	54.9 PK	68.2	-13.3	1.54 H	324	37.4	17.5

Remarks:

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

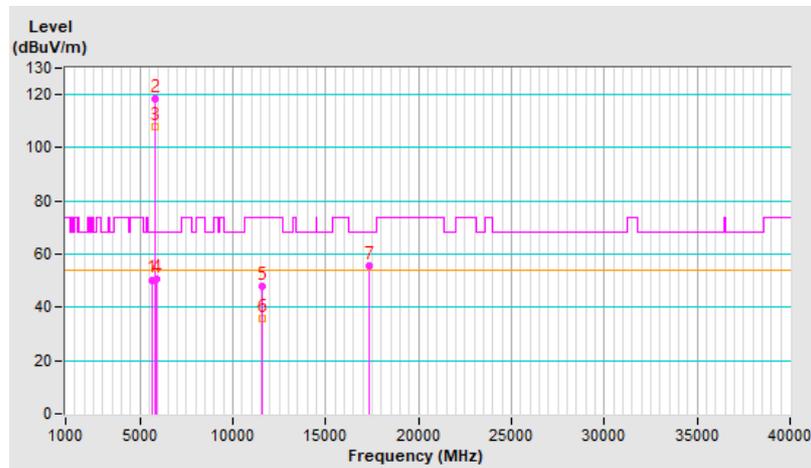


RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 157 : 5785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	#5630.00	50.4 PK	68.2	-17.8	2.29 V	38	47.3	3.1
2	*5785.00	118.3 PK			2.29 V	38	115.1	3.2
3	*5785.00	108.1 AV			2.29 V	38	104.9	3.2
4	#5928.00	50.9 PK	68.2	-17.3	2.29 V	38	47.2	3.7
5	11570.00	48.1 PK	74.0	-25.9	1.01 V	89	35.5	12.6
6	11570.00	35.6 AV	54.0	-18.4	1.01 V	89	23.0	12.6
7	#17355.00	55.7 PK	68.2	-12.5	1.24 V	187	38.2	17.5

Remarks:

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

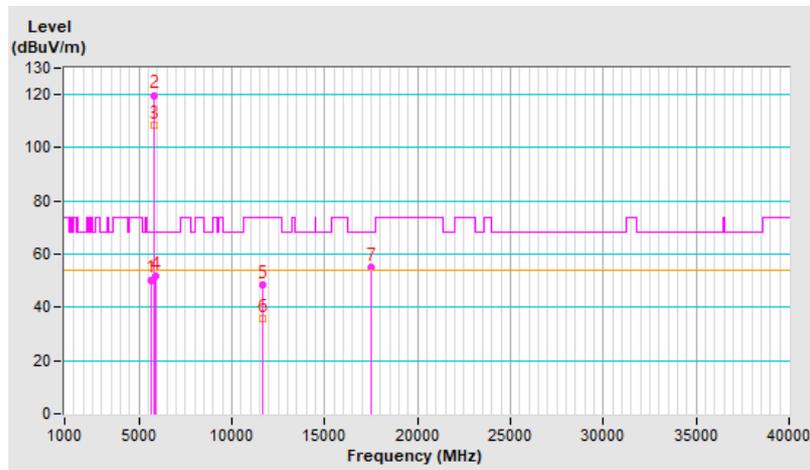


RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 165 : 5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	#5629.00	50.4 PK	68.2	-17.8	1.17 H	336	47.3	3.1
2	*5825.00	119.8 PK			1.17 H	336	116.4	3.4
3	*5825.00	108.4 AV			1.17 H	336	105.0	3.4
4	#5933.00	51.9 PK	68.2	-16.3	1.17 H	336	48.2	3.7
5	11650.00	48.7 PK	74.0	-25.3	1.79 H	265	36.5	12.2
6	11650.00	36.0 AV	54.0	-18.0	1.79 H	265	23.8	12.2
7	#17475.00	55.3 PK	68.2	-12.9	1.58 H	317	37.2	18.1

Remarks:

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

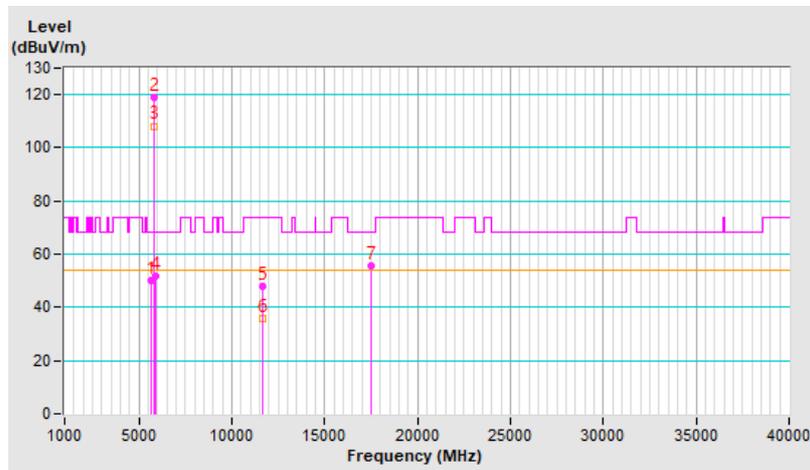


RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 165 : 5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	#5641.00	50.2 PK	68.2	-18.0	2.31 V	37	47.1	3.1
2	*5825.00	118.9 PK			2.31 V	37	115.5	3.4
3	*5825.00	108.2 AV			2.31 V	37	104.8	3.4
4	#5933.00	51.6 PK	68.2	-16.6	2.31 V	37	47.9	3.7
5	11650.00	48.1 PK	74.0	-25.9	1.01 V	89	35.9	12.2
6	11650.00	35.6 AV	54.0	-18.4	1.01 V	89	23.4	12.2
7	#17475.00	55.7 PK	68.2	-12.5	1.24 V	187	37.6	18.1

Remarks:

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

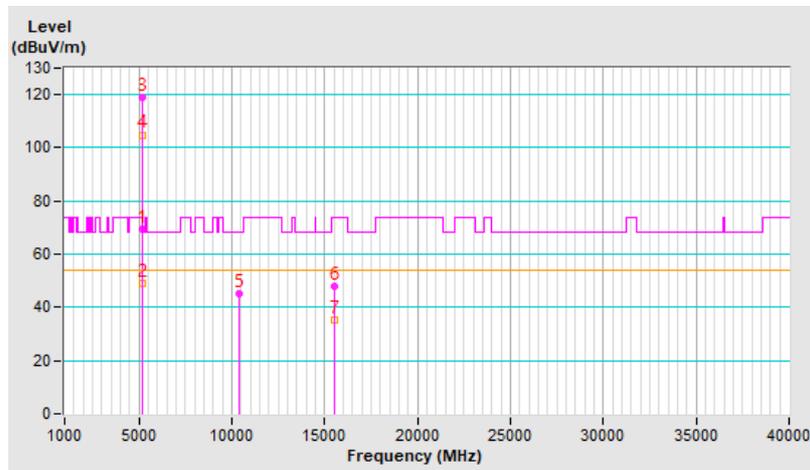


RF Mode	802.11ax (HE20) 52-tone RU	Channel	CH 36 : 5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	69.5 PK	74.0	-4.5	2.48 H	359	66.6	2.9
2	5150.00	48.9 AV	54.0	-5.1	2.48 H	359	46.0	2.9
3	*5180.00	118.9 PK			2.48 H	359	116.1	2.8
4	*5180.00	104.9 AV			2.48 H	359	102.1	2.8
5	#10360.00	45.3 PK	68.2	-22.9	1.83 H	254	33.8	11.5
6	15540.00	48.1 PK	74.0	-25.9	1.55 H	305	36.5	11.6
7	15540.00	35.2 AV	54.0	-18.8	1.55 H	305	23.6	11.6

Remarks:

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

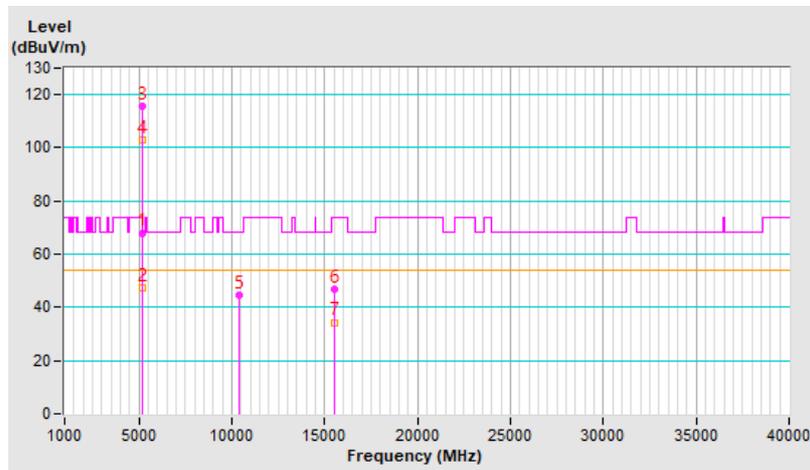


RF Mode	802.11ax (HE20) 52-tone RU	Channel	CH 36 : 5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	2.28 V	350	65.1	2.9
2	5150.00	47.1 AV	54.0	-6.9	2.28 V	350	44.2	2.9
3	*5180.00	115.5 PK			2.28 V	350	112.7	2.8
4	*5180.00	103.2 AV			2.28 V	350	100.4	2.8
5	#10360.00	44.5 PK	68.2	-23.7	1.03 V	73	33.0	11.5
6	15540.00	46.7 PK	74.0	-27.3	1.29 V	162	35.1	11.6
7	15540.00	34.4 AV	54.0	-19.6	1.29 V	162	22.8	11.6

Remarks:

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

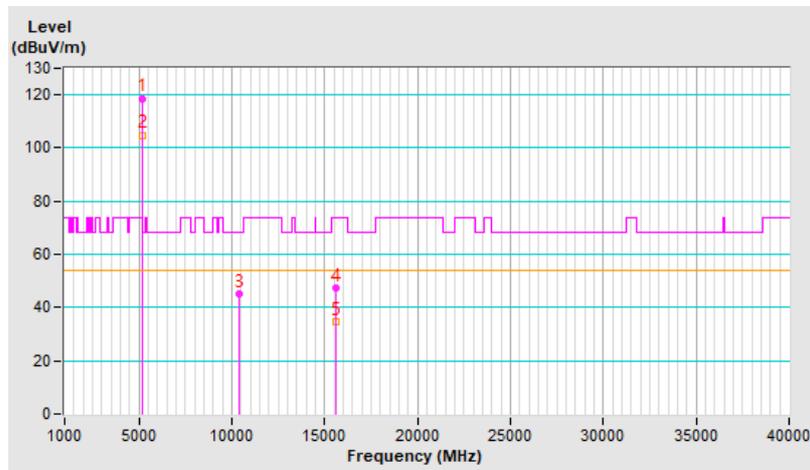


RF Mode	802.11ax (HE20) 52-tone RU	Channel	CH 40 : 5200 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	118.7 PK			2.45 H	360	116.0	2.7
2	*5200.00	104.9 AV			2.45 H	360	102.2	2.7
3	#10400.00	44.9 PK	68.2	-23.3	1.75 H	261	33.4	11.5
4	15600.00	47.6 PK	74.0	-26.4	1.51 H	315	36.6	11.0
5	15600.00	34.9 AV	54.0	-19.1	1.51 H	315	23.9	11.0

Remarks:

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

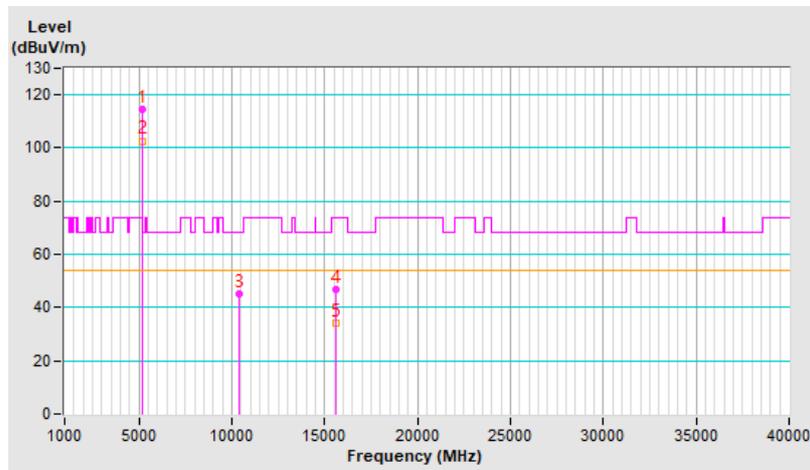


RF Mode	802.11ax (HE20) 52-tone RU	Channel	CH 40 : 5200 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	114.7 PK			2.30 V	346	112.0	2.7
2	*5200.00	102.7 AV			2.30 V	346	100.0	2.7
3	#10400.00	45.4 PK	68.2	-22.8	1.01 V	72	33.9	11.5
4	15600.00	47.0 PK	74.0	-27.0	1.27 V	193	36.0	11.0
5	15600.00	34.3 AV	54.0	-19.7	1.27 V	193	23.3	11.0

Remarks:

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

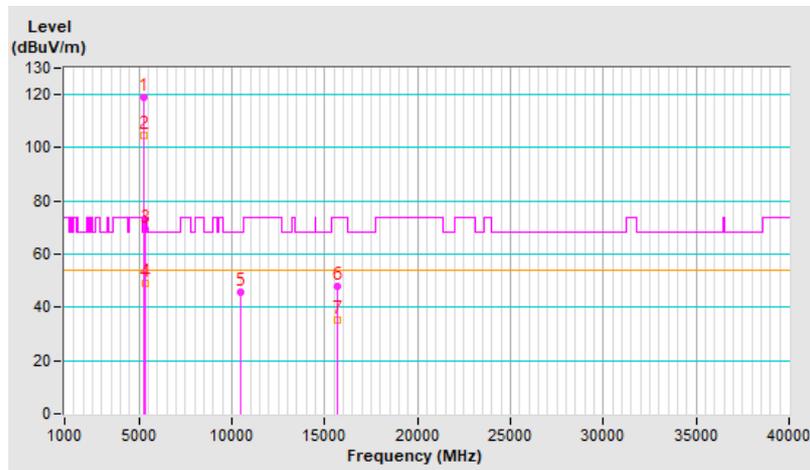


RF Mode	802.11ax (HE20) 52-tone RU	Channel	CH 48 : 5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	118.8 PK			2.51 H	360	116.3	2.5
2	*5240.00	104.6 AV			2.51 H	360	102.1	2.5
3	5350.00	69.6 PK	74.0	-4.4	2.51 H	360	66.9	2.7
4	5350.00	49.1 AV	54.0	-4.9	2.51 H	360	46.4	2.7
5	#10480.00	45.5 PK	68.2	-22.7	1.76 H	248	33.7	11.8
6	15720.00	47.8 PK	74.0	-26.2	1.52 H	303	36.6	11.2
7	15720.00	35.0 AV	54.0	-19.0	1.52 H	303	23.8	11.2

Remarks:

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

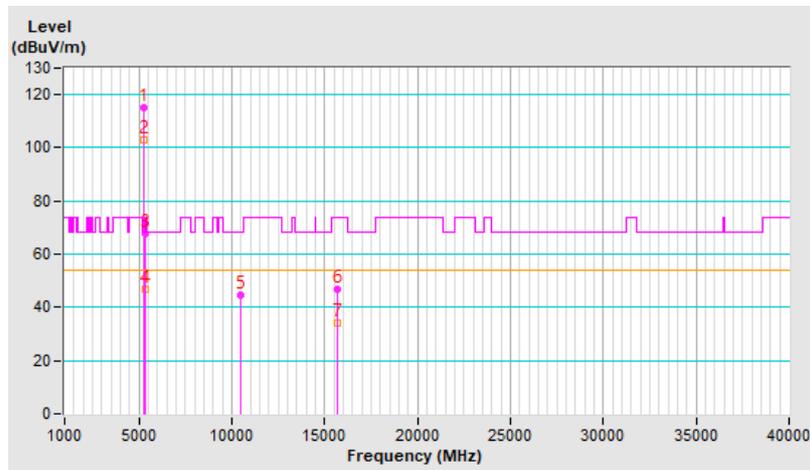


RF Mode	802.11ax (HE20) 52-tone RU	Channel	CH 48 : 5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	114.9 PK			2.24 V	355	112.4	2.5
2	*5240.00	102.8 AV			2.24 V	355	100.3	2.5
3	5350.00	67.6 PK	74.0	-6.4	2.24 V	355	64.9	2.7
4	5350.00	46.7 AV	54.0	-7.3	2.24 V	355	44.0	2.7
5	#10480.00	44.8 PK	68.2	-23.4	1.07 V	89	33.0	11.8
6	15720.00	47.0 PK	74.0	-27.0	1.20 V	184	35.8	11.2
7	15720.00	34.3 AV	54.0	-19.7	1.20 V	184	23.1	11.2

Remarks:

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

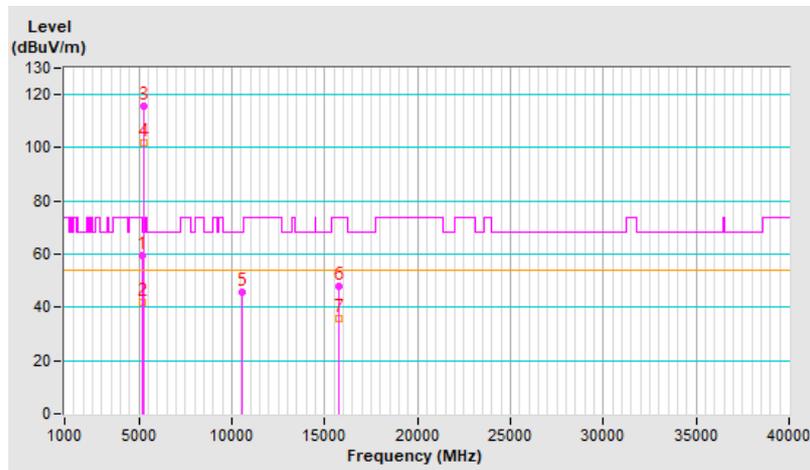


RF Mode	802.11ax (HE20) 52-tone RU	Channel	CH 52 : 5260 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	59.5 PK	74.0	-14.5	2.52 H	359	56.6	2.9
2	5150.00	41.9 AV	54.0	-12.1	2.52 H	359	39.0	2.9
3	*5260.00	115.6 PK			2.52 H	359	113.1	2.5
4	*5260.00	102.0 AV			2.52 H	359	99.5	2.5
5	#10520.00	45.9 PK	68.2	-22.3	1.80 H	261	34.0	11.9
6	15780.00	48.1 PK	74.0	-25.9	1.47 H	309	36.5	11.6
7	15780.00	36.0 AV	54.0	-18.0	1.47 H	309	24.4	11.6

Remarks:

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

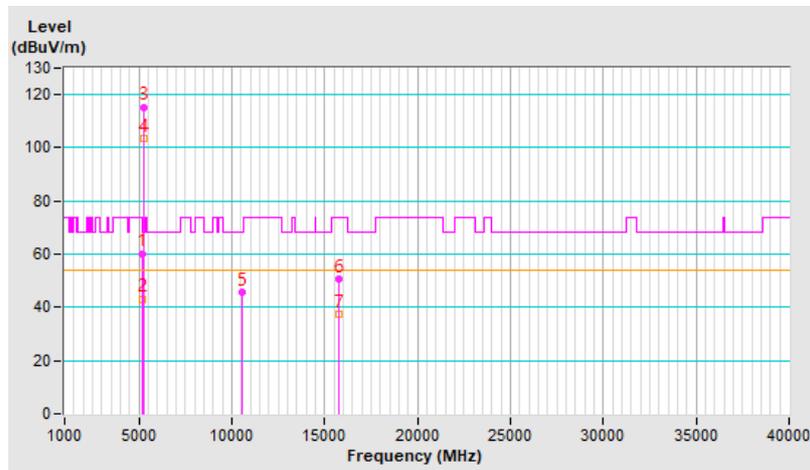


RF Mode	802.11ax (HE20) 52-tone RU	Channel	CH 52 : 5260 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	2.27 V	345	57.4	2.9
2	5150.00	43.2 AV	54.0	-10.8	2.27 V	345	40.3	2.9
3	*5260.00	115.4 PK			2.27 V	345	112.9	2.5
4	*5260.00	103.3 AV			2.27 V	345	100.8	2.5
5	#10520.00	45.8 PK	68.2	-22.4	1.00 V	84	33.9	11.9
6	15780.00	50.5 PK	74.0	-23.5	1.35 V	197	38.9	11.6
7	15780.00	37.6 AV	54.0	-16.4	1.35 V	197	26.0	11.6

Remarks:

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

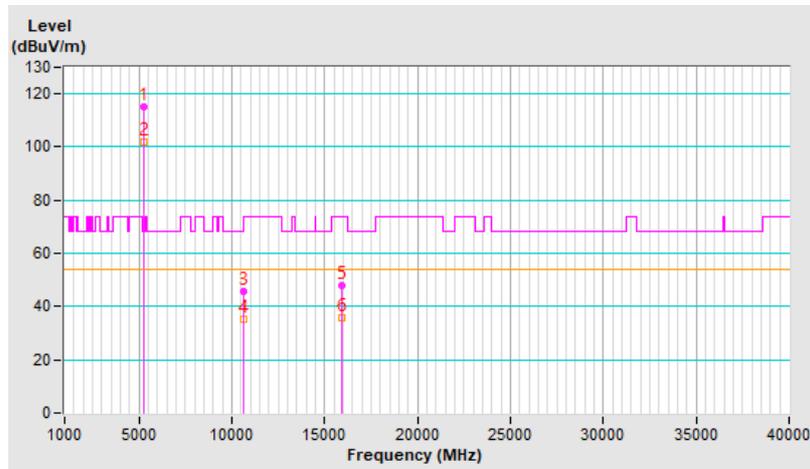


RF Mode	802.11ax (HE20) 52-tone RU	Channel	CH 60 : 5300 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	115.2 PK			2.45 H	358	112.6	2.6
2	*5300.00	102.0 AV			2.45 H	358	99.4	2.6
3	10600.00	45.9 PK	74.0	-28.1	1.80 H	261	33.9	12.0
4	10600.00	35.1 AV	54.0	-18.9	1.80 H	261	23.1	12.0
5	15900.00	48.1 PK	74.0	-25.9	1.47 H	309	36.2	11.9
6	15900.00	36.0 AV	54.0	-18.0	1.47 H	309	24.1	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, the limit was restricted at the RF Output Power.

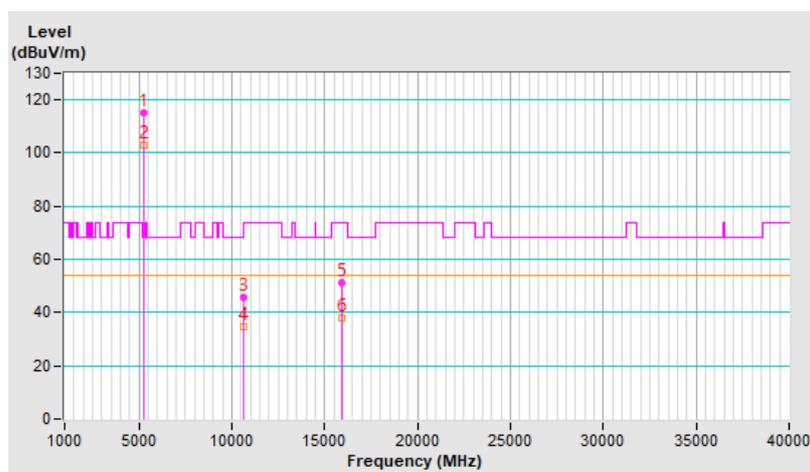


RF Mode	802.11ax (HE20) 52-tone RU	Channel	CH 60 : 5300 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	115.3 PK			2.23 V	343	112.7	2.6
2	*5300.00	103.2 AV			2.23 V	343	100.6	2.6
3	10600.00	45.9 PK	74.0	-28.1	1.07 V	69	33.9	12.0
4	10600.00	34.7 AV	54.0	-19.3	1.07 V	69	22.7	12.0
5	15900.00	51.1 PK	74.0	-22.9	1.35 V	194	39.2	11.9
6	15900.00	38.2 AV	54.0	-15.8	1.35 V	194	26.3	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, the limit was restricted at the RF Output Power.

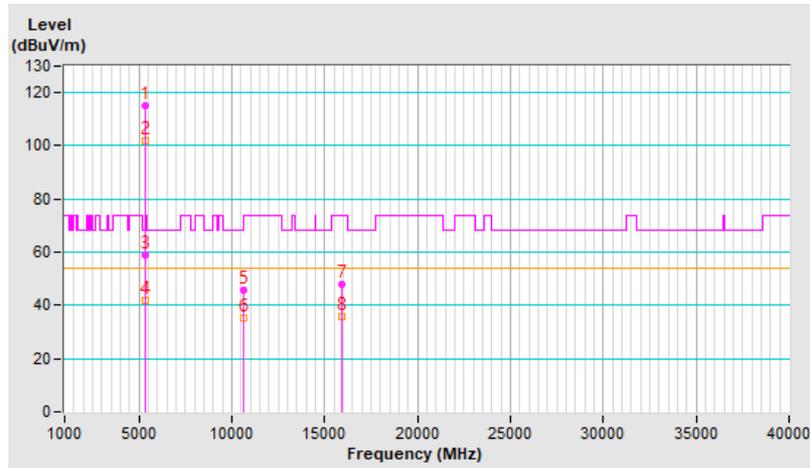


RF Mode	802.11ax (HE20) 52-tone RU	Channel	CH 64 : 5320 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	115.2 PK			2.46 H	358	112.5	2.7
2	*5320.00	101.7 AV			2.46 H	358	99.0	2.7
3	5350.00	59.1 PK	74.0	-14.9	2.46 H	358	56.4	2.7
4	5350.00	41.6 AV	54.0	-12.4	2.46 H	358	38.9	2.7
5	10640.00	45.9 PK	74.0	-28.1	1.80 H	261	33.9	12.0
6	10640.00	35.1 AV	54.0	-18.9	1.80 H	261	23.1	12.0
7	15960.00	48.1 PK	74.0	-25.9	1.47 H	309	36.4	11.7
8	15960.00	36.0 AV	54.0	-18.0	1.47 H	309	24.3	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, the limit was restricted at the RF Output Power.

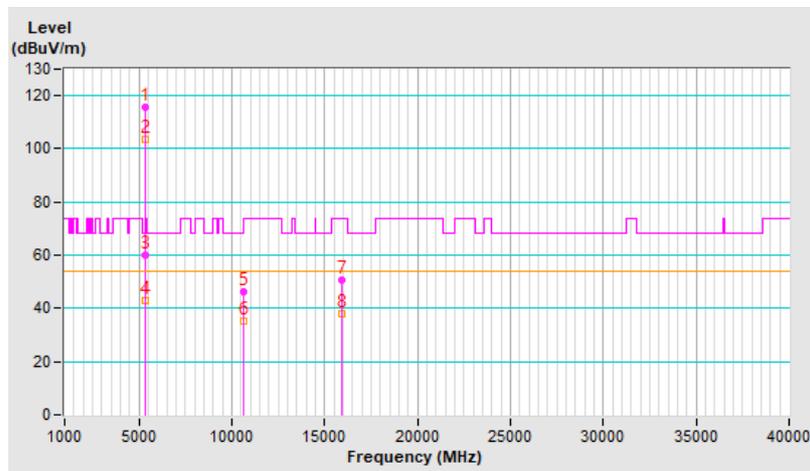


RF Mode	802.11ax (HE20) 52-tone RU	Channel	CH 64 : 5320 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	115.5 PK			2.26 V	351	112.8	2.7
2	*5320.00	103.3 AV			2.26 V	351	100.6	2.7
3	5350.00	60.1 PK	74.0	-13.9	2.26 V	351	57.4	2.7
4	5350.00	42.8 AV	54.0	-11.2	2.26 V	351	40.1	2.7
5	10640.00	46.3 PK	74.0	-27.7	1.07 V	67	34.3	12.0
6	10640.00	35.0 AV	54.0	-19.0	1.07 V	67	23.0	12.0
7	15960.00	50.8 PK	74.0	-23.2	1.30 V	183	39.1	11.7
8	15960.00	37.8 AV	54.0	-16.2	1.30 V	183	26.1	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, the limit was restricted at the RF Output Power.

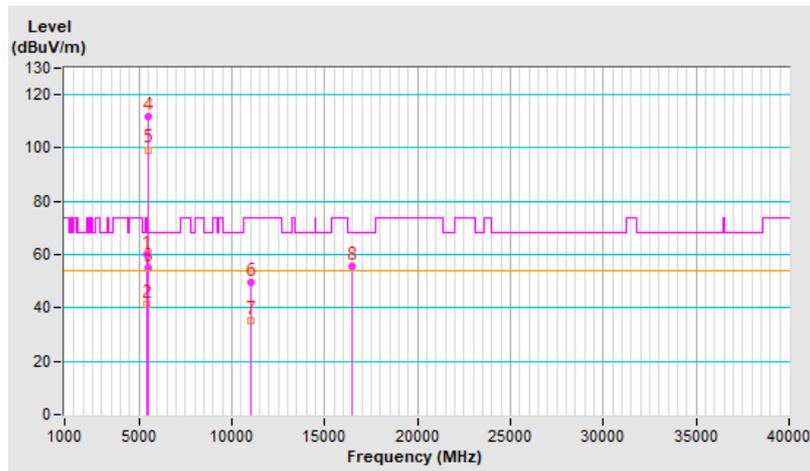


RF Mode	802.11ax (HE20) 52-tone RU	Channel	CH 100 : 5500 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	2.45 H	357	56.8	3.0
2	5460.00	41.2 AV	54.0	-12.8	2.45 H	357	38.2	3.0
3	#5470.00	55.1 PK	68.2	-13.1	2.45 H	357	52.1	3.0
4	*5500.00	112.0 PK			2.45 H	357	108.9	3.1
5	*5500.00	99.4 AV			2.45 H	357	96.3	3.1
6	11000.00	49.4 PK	74.0	-24.6	1.79 H	253	36.5	12.9
7	11000.00	35.2 AV	54.0	-18.8	1.79 H	253	22.3	12.9
8	#16500.00	55.6 PK	68.2	-12.6	1.49 H	337	41.8	13.8

Remarks:

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

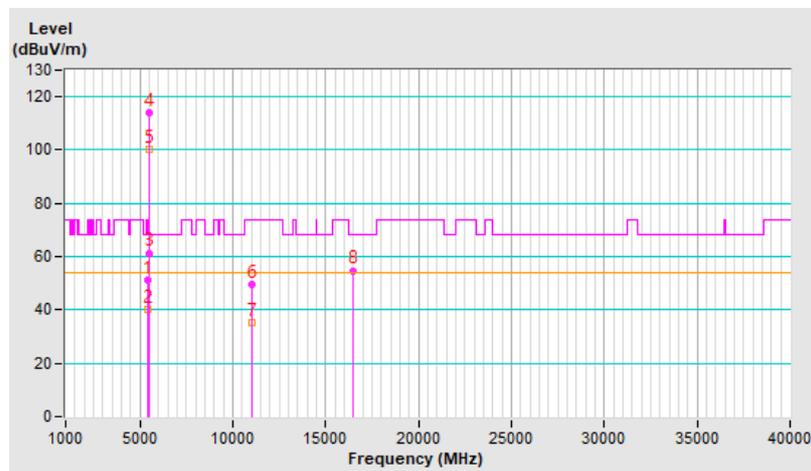


RF Mode	802.11ax (HE20) 52-tone RU	Channel	CH 100 : 5500 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	51.0 PK	74.0	-23.0	2.27 V	352	48.0	3.0
2	5460.00	40.4 AV	54.0	-13.6	2.27 V	352	37.4	3.0
3	#5470.00	61.4 PK	68.2	-6.8	2.27 V	352	58.4	3.0
4	*5500.00	114.1 PK			2.27 V	352	111.0	3.1
5	*5500.00	100.2 AV			2.27 V	352	97.1	3.1
6	11000.00	49.6 PK	74.0	-24.4	1.00 V	81	36.7	12.9
7	11000.00	35.4 AV	54.0	-18.6	1.00 V	81	22.5	12.9
8	#16500.00	54.8 PK	68.2	-13.4	1.27 V	214	41.0	13.8

Remarks:

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

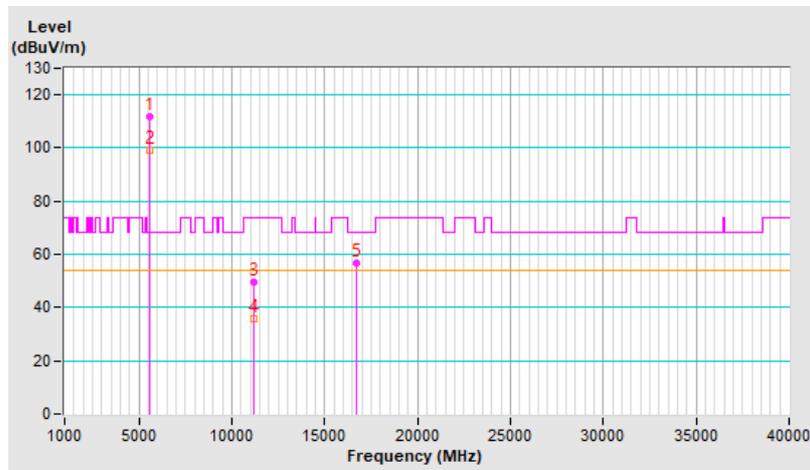


RF Mode	802.11ax (HE20) 52-tone RU	Channel	CH 116 : 5580 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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			2.40 H	345	109.1	2.9
2	*5580.00	99.1 AV			2.40 H	345	96.2	2.9
3	11160.00	49.4 PK	74.0	-24.6	1.82 H	251	37.0	12.4
4	11160.00	35.8 AV	54.0	-18.2	1.82 H	251	23.4	12.4
5	#16740.00	56.5 PK	68.2	-11.7	1.43 H	331	41.3	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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

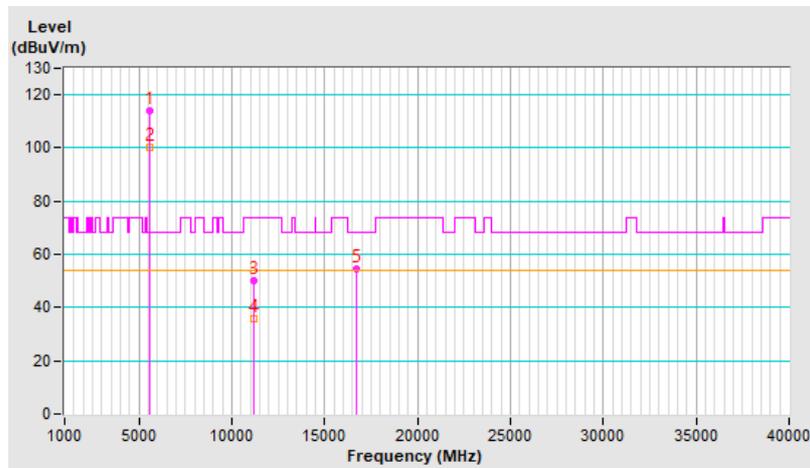


RF Mode	802.11ax (HE20) 52-tone RU	Channel	CH 116 : 5580 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	114.2 PK			2.31 V	337	111.3	2.9
2	*5580.00	100.3 AV			2.31 V	337	97.4	2.9
3	11160.00	50.0 PK	74.0	-24.0	1.00 V	84	37.6	12.4
4	11160.00	35.7 AV	54.0	-18.3	1.00 V	84	23.3	12.4
5	#16740.00	54.6 PK	68.2	-13.6	1.26 V	200	39.4	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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

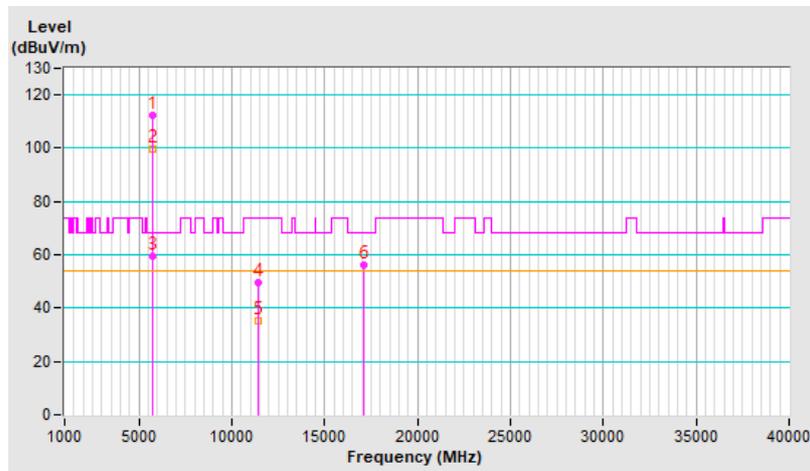


RF Mode	802.11ax (HE20) 52-tone RU	Channel	CH 140 : 5700 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	112.5 PK			2.48 H	350	109.5	3.0
2	*5700.00	99.8 AV			2.48 H	350	96.8	3.0
3	#5725.00	59.6 PK	68.2	-8.6	2.48 H	350	56.6	3.0
4	11400.00	49.4 PK	74.0	-24.6	1.81 H	266	36.6	12.8
5	11400.00	35.3 AV	54.0	-18.7	1.81 H	266	22.5	12.8
6	#17100.00	56.4 PK	68.2	-11.8	1.50 H	307	39.8	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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

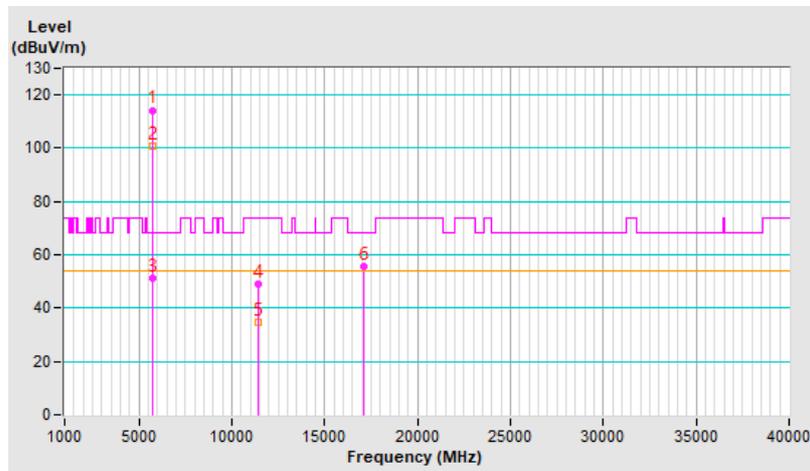


RF Mode	802.11ax (HE20) 52-tone RU	Channel	CH 140 : 5700 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	114.3 PK			2.31 V	337	111.3	3.0
2	*5700.00	100.7 AV			2.31 V	337	97.7	3.0
3	#5725.00	51.3 PK	68.2	-16.9	2.31 V	337	48.3	3.0
4	11400.00	48.9 PK	74.0	-25.1	1.00 V	89	36.1	12.8
5	11400.00	34.9 AV	54.0	-19.1	1.00 V	89	22.1	12.8
6	#17100.00	55.8 PK	68.2	-12.4	1.19 V	207	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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

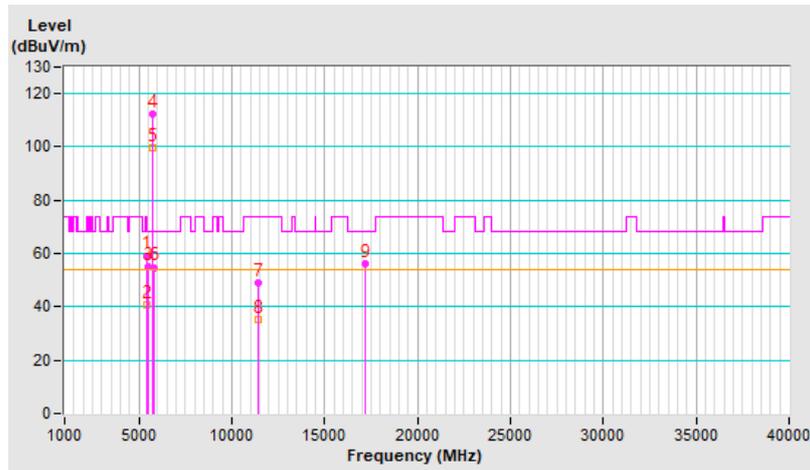


RF Mode	802.11ax (HE20) 52-tone RU	Channel	CH 144 : 5720 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	59.2 PK	74.0	-14.8	2.47 H	344	56.2	3.0
2	5460.00	40.7 AV	54.0	-13.3	2.47 H	344	37.7	3.0
3	#5470.00	54.9 PK	68.2	-13.3	2.47 H	344	51.9	3.0
4	*5720.00	112.4 PK			2.47 H	344	109.4	3.0
5	*5720.00	99.6 AV			2.47 H	344	96.6	3.0
6	#5850.00	54.8 PK	68.2	-13.4	2.47 H	344	51.3	3.5
7	11440.00	49.1 PK	74.0	-24.9	1.77 H	243	36.2	12.9
8	11440.00	35.2 AV	54.0	-18.8	1.77 H	243	22.3	12.9
9	#17160.00	56.0 PK	68.2	-12.2	1.44 H	332	39.3	16.7

Remarks:

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

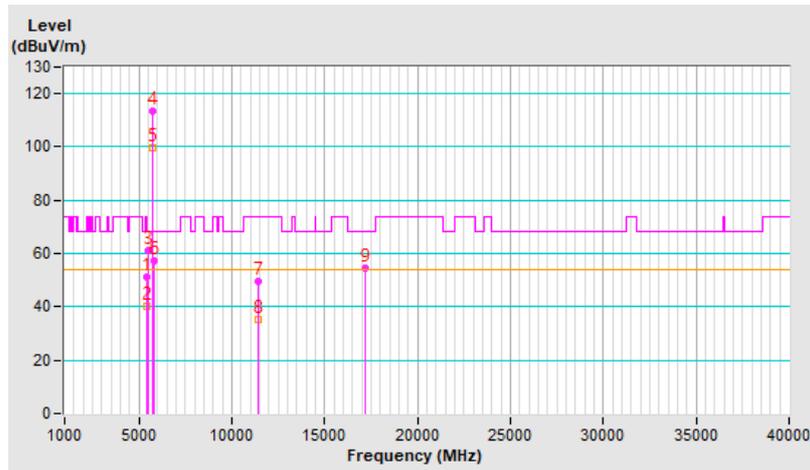


RF Mode	802.11ax (HE20) 52-tone RU	Channel	CH 144 : 5720 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	51.0 PK	74.0	-23.0	2.22 V	337	48.0	3.0
2	5460.00	40.3 AV	54.0	-13.7	2.22 V	337	37.3	3.0
3	#5470.00	61.3 PK	68.2	-6.9	2.22 V	337	58.3	3.0
4	*5720.00	113.6 PK			2.22 V	337	110.6	3.0
5	*5720.00	99.9 AV			2.22 V	337	96.9	3.0
6	#5850.00	57.2 PK	68.2	-11.0	2.22 V	337	53.7	3.5
7	11440.00	49.6 PK	74.0	-24.4	1.00 V	74	36.7	12.9
8	11440.00	35.3 AV	54.0	-18.7	1.00 V	74	22.4	12.9
9	#17160.00	54.7 PK	68.2	-13.5	1.26 V	200	38.0	16.7

Remarks:

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

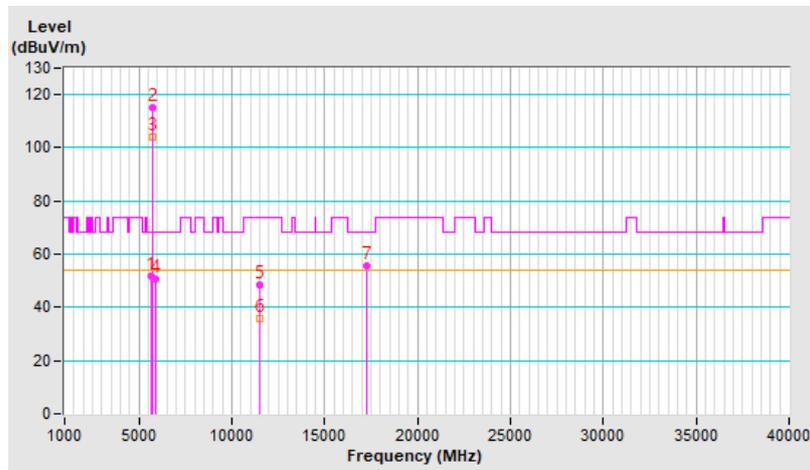


RF Mode	802.11ax (HE20) 52-tone RU	Channel	CH 149 : 5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	#5643.00	52.0 PK	68.2	-16.2	1.18 H	334	49.0	3.0
2	*5745.00	115.3 PK			1.18 H	334	112.2	3.1
3	*5745.00	104.0 AV			1.18 H	334	100.9	3.1
4	#5926.00	50.6 PK	68.2	-17.6	1.18 H	334	46.9	3.7
5	11490.00	48.4 PK	74.0	-25.6	1.77 H	255	35.6	12.8
6	11490.00	35.8 AV	54.0	-18.2	1.77 H	255	23.0	12.8
7	#17235.00	55.5 PK	68.2	-12.7	1.56 H	315	38.4	17.1

Remarks:

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

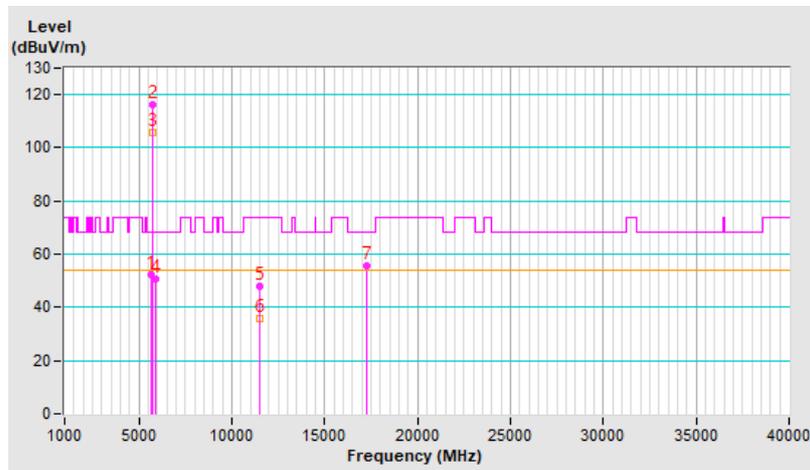


RF Mode	802.11ax (HE20) 52-tone RU	Channel	CH 149 : 5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	#5647.00	52.3 PK	68.2	-15.9	2.30 V	36	49.3	3.0
2	*5745.00	116.3 PK			2.30 V	36	113.2	3.1
3	*5745.00	105.5 AV			2.30 V	36	102.4	3.1
4	#5927.00	50.7 PK	68.2	-17.5	2.30 V	36	47.0	3.7
5	11490.00	48.1 PK	74.0	-25.9	1.01 V	89	35.3	12.8
6	11490.00	35.6 AV	54.0	-18.4	1.01 V	89	22.8	12.8
7	#17235.00	55.7 PK	68.2	-12.5	1.24 V	187	38.6	17.1

Remarks:

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

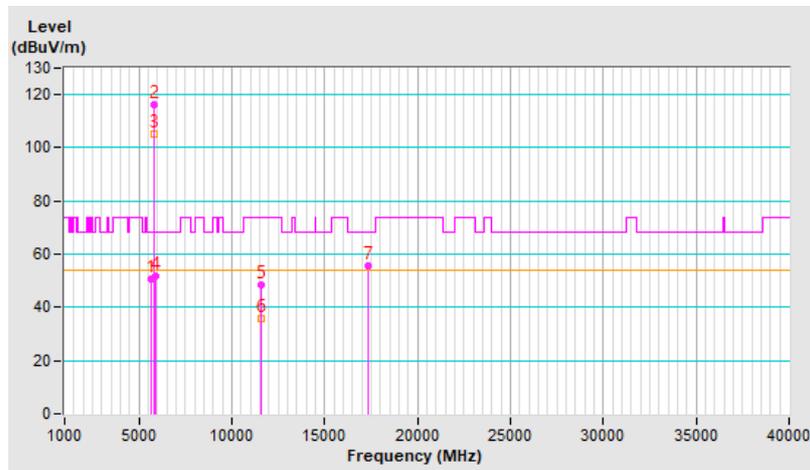


RF Mode	802.11ax (HE20) 52-tone RU	Channel	CH 157 : 5785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	#5649.00	50.5 PK	68.2	-17.7	1.15 H	332	47.4	3.1
2	*5785.00	116.2 PK			1.15 H	332	113.0	3.2
3	*5785.00	105.0 AV			1.15 H	332	101.8	3.2
4	#5928.00	51.8 PK	68.2	-16.4	1.15 H	332	48.1	3.7
5	11570.00	48.4 PK	74.0	-25.6	1.77 H	255	35.8	12.6
6	11570.00	35.8 AV	54.0	-18.2	1.77 H	255	23.2	12.6
7	#17355.00	55.5 PK	68.2	-12.7	1.56 H	315	38.0	17.5

Remarks:

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

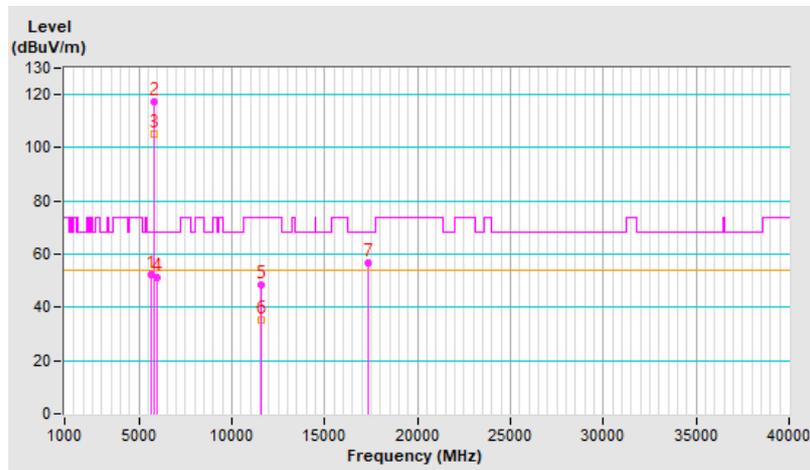


RF Mode	802.11ax (HE20) 52-tone RU	Channel	CH 157 : 5785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	#5629.00	52.2 PK	68.2	-16.0	2.32 V	37	49.1	3.1
2	*5785.00	117.1 PK			2.32 V	37	113.9	3.2
3	*5785.00	105.3 AV			2.32 V	37	102.1	3.2
4	#5940.00	51.2 PK	68.2	-17.0	2.32 V	37	47.5	3.7
5	11570.00	48.5 PK	74.0	-25.5	1.05 V	69	35.9	12.6
6	11570.00	35.4 AV	54.0	-18.6	1.05 V	69	22.8	12.6
7	#17355.00	56.6 PK	68.2	-11.6	1.27 V	171	39.1	17.5

Remarks:

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

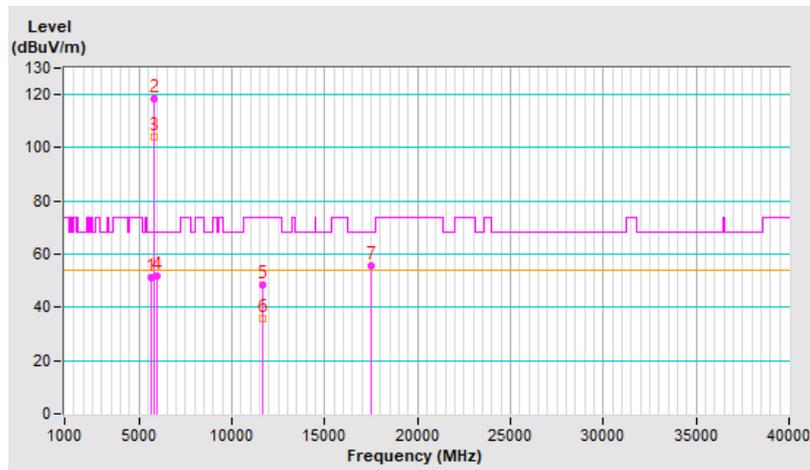


RF Mode	802.11ax (HE20) 52-tone RU	Channel	CH 165 : 5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	#5637.00	51.4 PK	68.2	-16.8	1.16 H	333	48.3	3.1
2	*5825.00	118.4 PK			1.16 H	333	115.0	3.4
3	*5825.00	104.2 AV			1.16 H	333	100.8	3.4
4	#5948.00	52.0 PK	68.2	-16.2	1.16 H	333	48.3	3.7
5	11650.00	48.4 PK	74.0	-25.6	1.77 H	255	36.2	12.2
6	11650.00	35.8 AV	54.0	-18.2	1.77 H	255	23.6	12.2
7	#17475.00	55.5 PK	68.2	-12.7	1.56 H	315	37.4	18.1

Remarks:

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



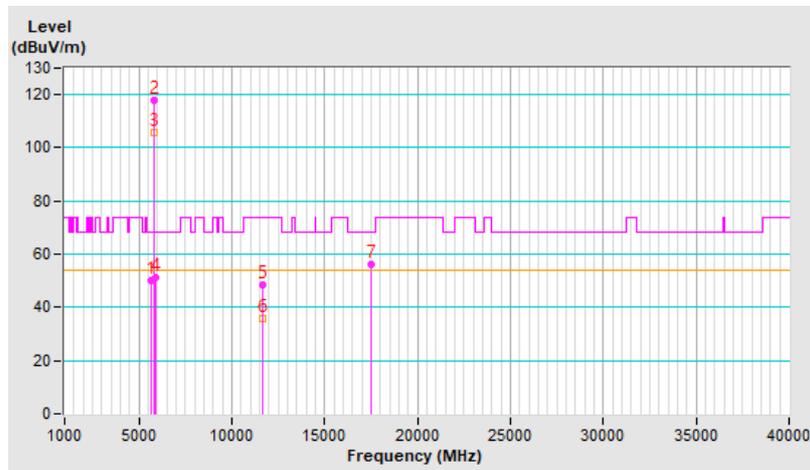


RF Mode	802.11ax (HE20) 52-tone RU	Channel	CH 165 : 5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	#5639.00	50.1 PK	68.2	-18.1	2.31 V	38	47.0	3.1
2	*5825.00	117.9 PK			2.31 V	38	114.5	3.4
3	*5825.00	105.6 AV			2.31 V	38	102.2	3.4
4	#5930.00	51.0 PK	68.2	-17.2	2.31 V	38	47.3	3.7
5	11650.00	48.3 PK	74.0	-25.7	1.00 V	81	36.1	12.2
6	11650.00	35.8 AV	54.0	-18.2	1.00 V	81	23.6	12.2
7	#17475.00	56.3 PK	68.2	-11.9	1.33 V	182	38.2	18.1

Remarks:

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

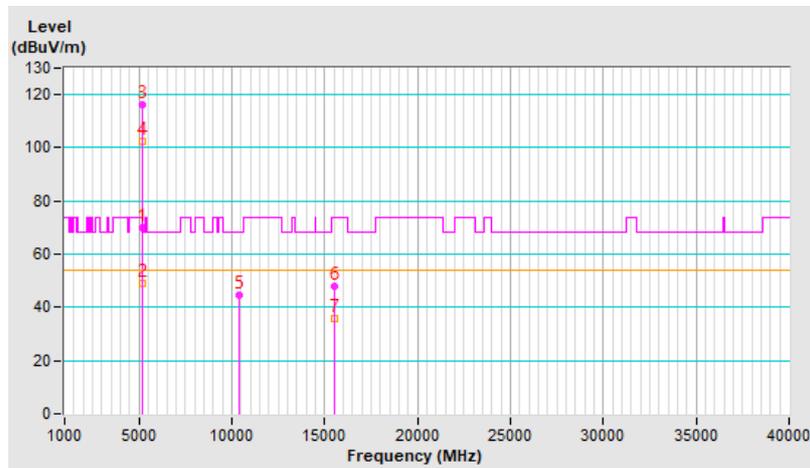


RF Mode	802.11ax (HE20) 106-tone RU	Channel	CH 36 : 5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	70.0 PK	74.0	-4.0	3.01 H	1	67.1	2.9
2	5150.00	49.0 AV	54.0	-5.0	3.01 H	1	46.1	2.9
3	*5180.00	116.2 PK			3.01 H	1	113.4	2.8
4	*5180.00	102.3 AV			3.01 H	1	99.5	2.8
5	#10360.00	44.4 PK	68.2	-23.8	1.76 H	253	32.9	11.5
6	15540.00	47.8 PK	74.0	-26.2	1.47 H	317	36.2	11.6
7	15540.00	35.6 AV	54.0	-18.4	1.47 H	317	24.0	11.6

Remarks:

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



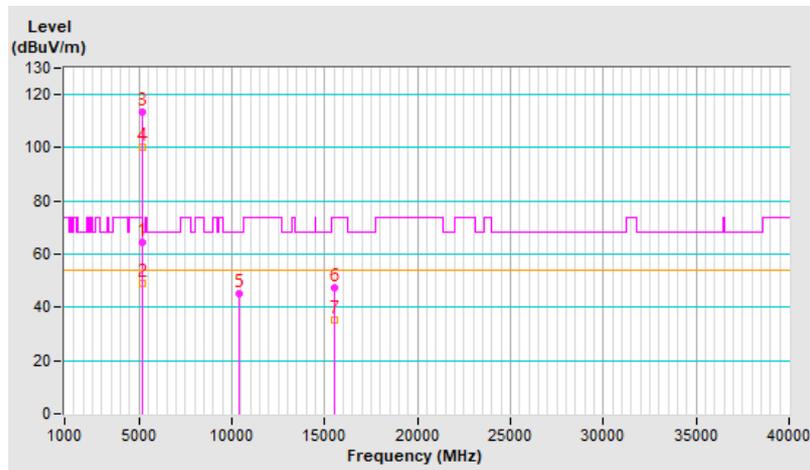


RF Mode	802.11ax (HE20) 106-tone RU	Channel	CH 36 : 5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	64.3 PK	74.0	-9.7	2.27 V	350	61.4	2.9
2	5150.00	48.9 AV	54.0	-5.1	2.27 V	350	46.0	2.9
3	*5180.00	113.5 PK			2.27 V	350	110.7	2.8
4	*5180.00	100.0 AV			2.27 V	350	97.2	2.8
5	#10360.00	45.3 PK	68.2	-22.9	1.01 V	92	33.8	11.5
6	15540.00	47.5 PK	74.0	-26.5	1.30 V	195	35.9	11.6
7	15540.00	35.3 AV	54.0	-18.7	1.30 V	195	23.7	11.6

Remarks:

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

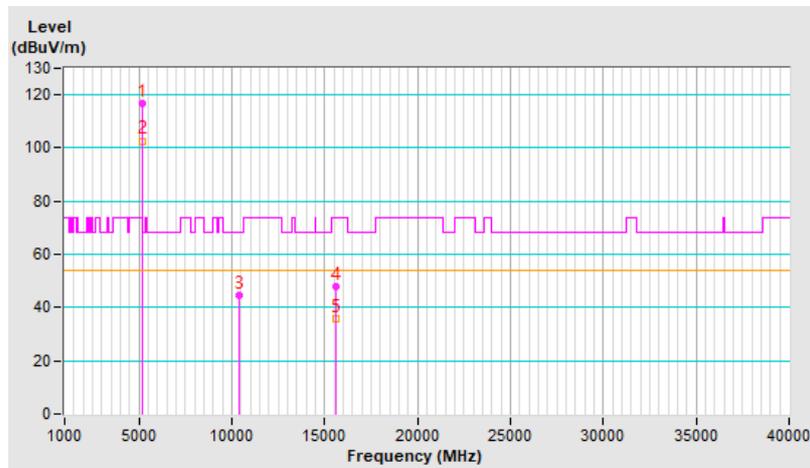


RF Mode	802.11ax (HE20) 106-tone RU	Channel	CH 40 : 5200 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	116.7 PK			3.02 H	9	114.0	2.7
2	*5200.00	102.7 AV			3.02 H	9	100.0	2.7
3	#10400.00	44.8 PK	68.2	-23.4	1.71 H	257	33.3	11.5
4	15600.00	47.8 PK	74.0	-26.2	1.41 H	297	36.8	11.0
5	15600.00	35.9 AV	54.0	-18.1	1.41 H	297	24.9	11.0

Remarks:

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

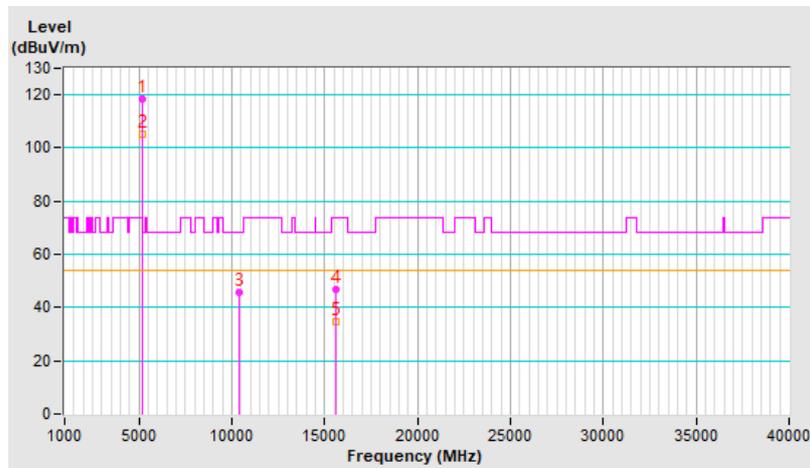


RF Mode	802.11ax (HE20) 106-tone RU	Channel	CH 40 : 5200 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	118.2 PK			2.22 V	345	115.5	2.7
2	*5200.00	105.0 AV			2.22 V	345	102.3	2.7
3	#10400.00	45.9 PK	68.2	-22.3	1.02 V	86	34.4	11.5
4	15600.00	46.8 PK	74.0	-27.2	1.39 V	169	35.8	11.0
5	15600.00	34.9 AV	54.0	-19.1	1.39 V	169	23.9	11.0

Remarks:

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



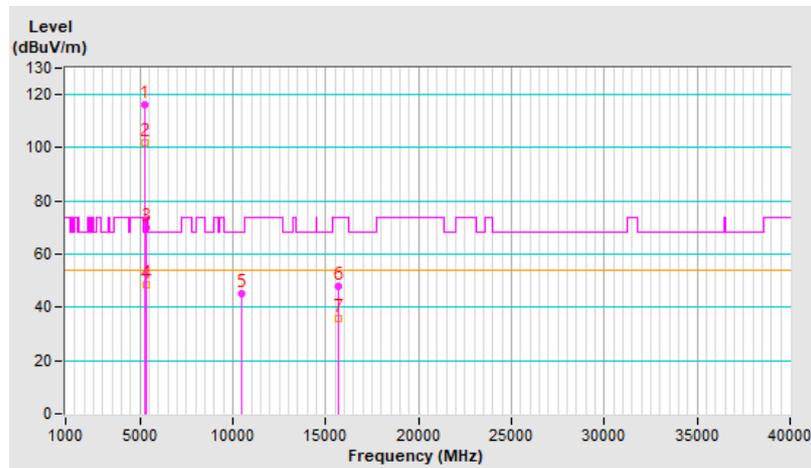
RF Mode	802.11ax (HE20) 106-tone RU	Channel	CH 48 : 5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	116.0 PK			2.98 H	3	113.5	2.5
2	*5240.00	102.1 AV			2.98 H	3	99.6	2.5
3	5350.00	69.7 PK	74.0	-4.3	2.98 H	3	67.0	2.7
4	5350.00	48.7 AV	54.0	-5.3	2.98 H	3	46.0	2.7
5	#10480.00	45.3 PK	68.2	-22.9	1.68 H	266	33.5	11.8
6	15720.00	47.9 PK	74.0	-26.1	1.46 H	313	36.7	11.2
7	15720.00	35.8 AV	54.0	-18.2	1.46 H	313	24.6	11.2

Remarks:

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

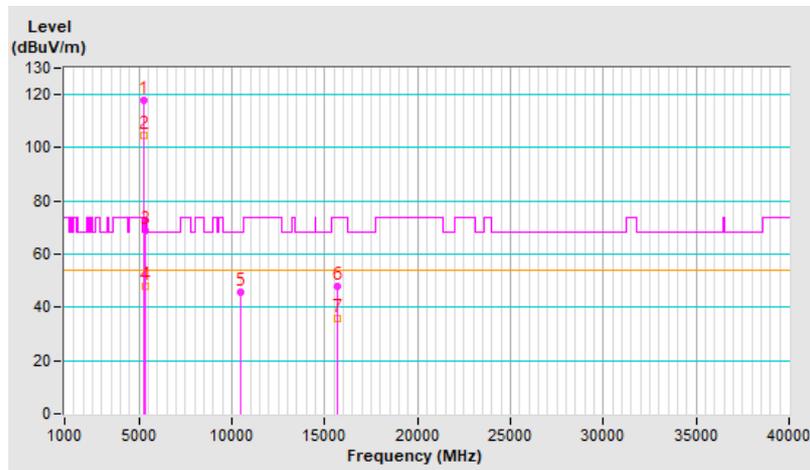


RF Mode	802.11ax (HE20) 106-tone RU	Channel	CH 48 : 5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	118.1 PK			2.20 V	338	115.6	2.5
2	*5240.00	104.8 AV			2.20 V	338	102.3	2.5
3	5350.00	68.7 PK	74.0	-5.3	2.20 V	338	66.0	2.7
4	5350.00	48.0 AV	54.0	-6.0	2.20 V	338	45.3	2.7
5	#10480.00	45.5 PK	68.2	-22.7	1.00 V	108	33.7	11.8
6	15720.00	47.7 PK	74.0	-26.3	1.39 V	200	36.5	11.2
7	15720.00	35.6 AV	54.0	-18.4	1.39 V	200	24.4	11.2

Remarks:

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

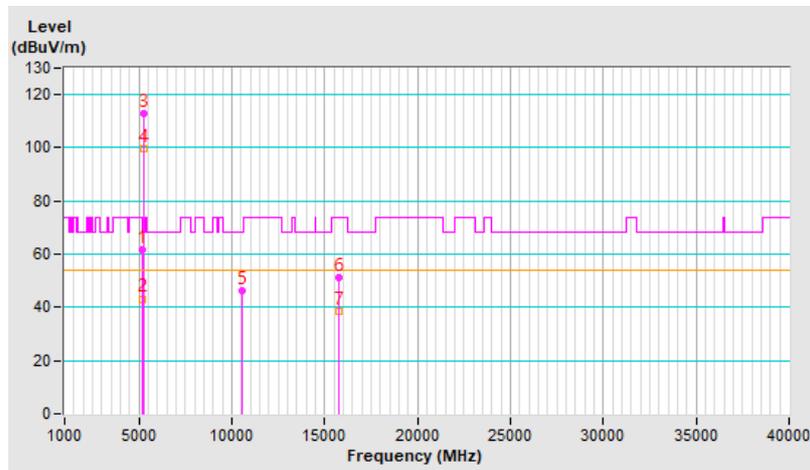


RF Mode	802.11ax (HE20) 106-tone RU	Channel	CH 52 : 5260 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	61.5 PK	74.0	-12.5	2.94 H	5	58.6	2.9
2	5150.00	43.2 AV	54.0	-10.8	2.94 H	5	40.3	2.9
3	*5260.00	113.0 PK			2.94 H	5	110.5	2.5
4	*5260.00	99.5 AV			2.94 H	5	97.0	2.5
5	#10520.00	46.3 PK	68.2	-21.9	1.76 H	284	34.4	11.9
6	15780.00	51.1 PK	74.0	-22.9	1.45 H	339	39.5	11.6
7	15780.00	38.6 AV	54.0	-15.4	1.45 H	339	27.0	11.6

Remarks:

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

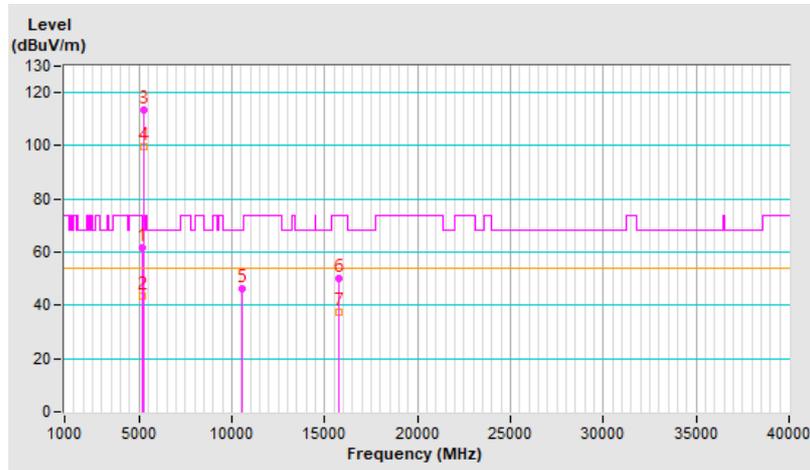


RF Mode	802.11ax (HE20) 106-tone RU	Channel	CH 52 : 5260 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	61.5 PK	74.0	-12.5	2.24 V	336	58.6	2.9
2	5150.00	43.3 AV	54.0	-10.7	2.24 V	336	40.4	2.9
3	*5260.00	113.2 PK			2.24 V	336	110.7	2.5
4	*5260.00	99.9 AV			2.24 V	336	97.4	2.5
5	#10520.00	46.2 PK	68.2	-22.0	1.00 V	87	34.3	11.9
6	15780.00	50.3 PK	74.0	-23.7	1.32 V	191	38.7	11.6
7	15780.00	37.5 AV	54.0	-16.5	1.32 V	191	25.9	11.6

Remarks:

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



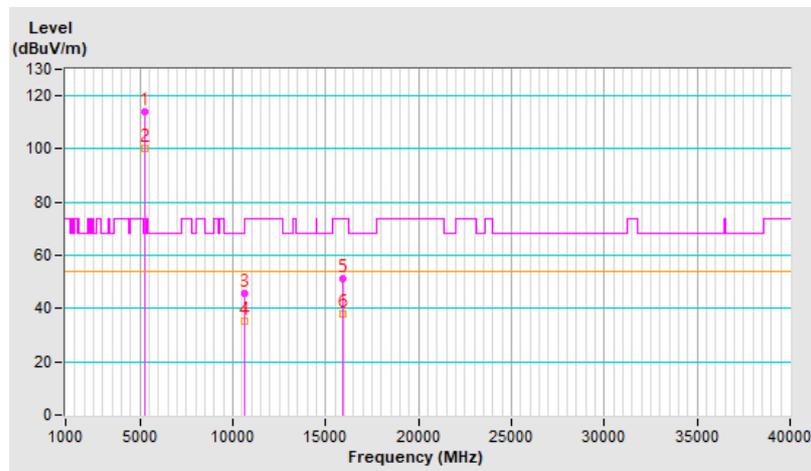
RF Mode	802.11ax (HE20) 106-tone RU	Channel	CH 60 : 5300 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	113.8 PK			2.99 H	6	111.2	2.6
2	*5300.00	100.2 AV			2.99 H	6	97.6	2.6
3	10600.00	45.7 PK	74.0	-28.3	1.75 H	271	33.7	12.0
4	10600.00	35.2 AV	54.0	-18.8	1.75 H	271	23.2	12.0
5	15900.00	51.1 PK	74.0	-22.9	1.51 H	311	39.2	11.9
6	15900.00	38.2 AV	54.0	-15.8	1.51 H	311	26.3	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, the limit was restricted at the RF Output Power.

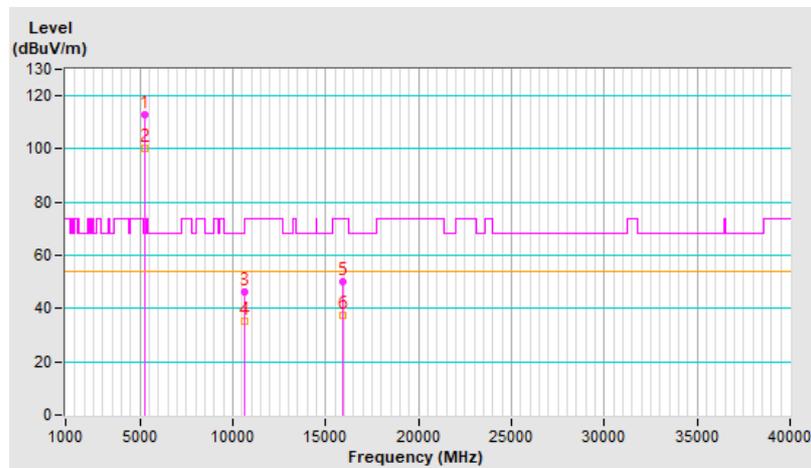


RF Mode	802.11ax (HE20) 106-tone RU	Channel	CH 60 : 5300 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	113.1 PK			2.21 V	337	110.5	2.6
2	*5300.00	100.2 AV			2.21 V	337	97.6	2.6
3	10600.00	46.4 PK	74.0	-27.6	1.00 V	98	34.4	12.0
4	10600.00	35.0 AV	54.0	-19.0	1.00 V	98	23.0	12.0
5	15900.00	50.3 PK	74.0	-23.7	1.35 V	208	38.4	11.9
6	15900.00	37.4 AV	54.0	-16.6	1.35 V	208	25.5	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, the limit was restricted at the RF Output Power.

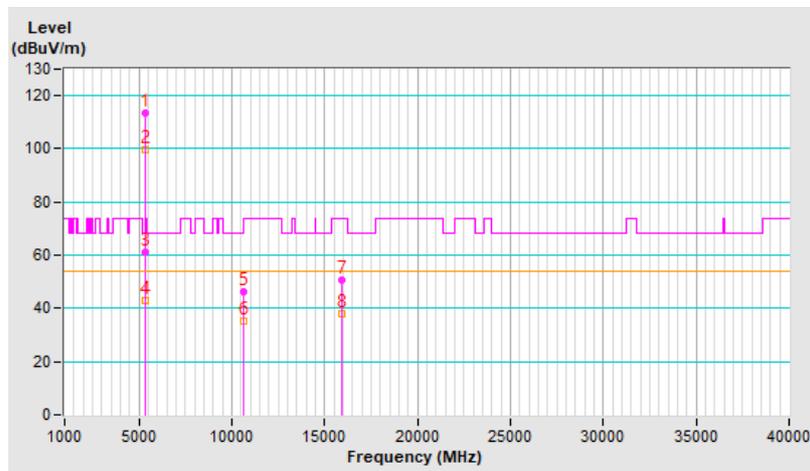


RF Mode	802.11ax (HE20) 106-tone RU	Channel	CH 64 : 5320 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	113.3 PK			2.98 H	3	110.6	2.7
2	*5320.00	99.8 AV			2.98 H	3	97.1	2.7
3	5350.00	61.1 PK	74.0	-12.9	2.98 H	3	58.4	2.7
4	5350.00	43.1 AV	54.0	-10.9	2.98 H	3	40.4	2.7
5	10640.00	46.4 PK	74.0	-27.6	1.70 H	282	34.4	12.0
6	10640.00	35.4 AV	54.0	-18.6	1.70 H	282	23.4	12.0
7	15960.00	50.6 PK	74.0	-23.4	1.42 H	324	38.9	11.7
8	15960.00	37.9 AV	54.0	-16.1	1.42 H	324	26.2	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, the limit was restricted at the RF Output Power.

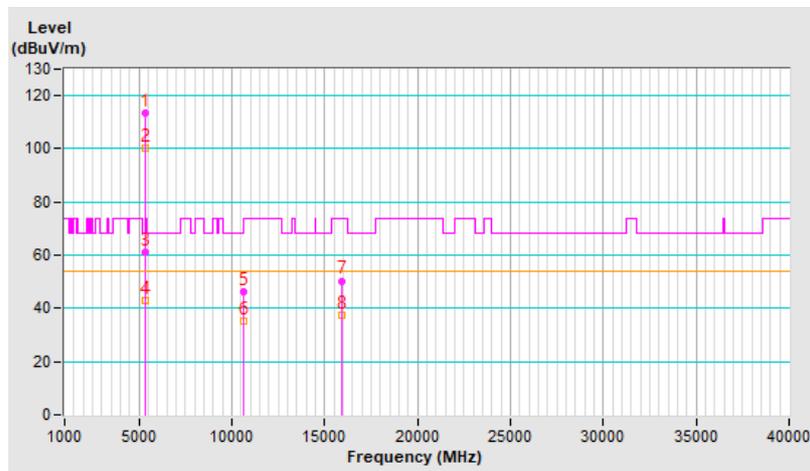


RF Mode	802.11ax (HE20) 106-tone RU	Channel	CH 64 : 5320 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	113.2 PK			2.25 V	351	110.5	2.7
2	*5320.00	100.0 AV			2.25 V	351	97.3	2.7
3	5350.00	61.2 PK	74.0	-12.8	2.25 V	351	58.5	2.7
4	5350.00	42.9 AV	54.0	-11.1	2.25 V	351	40.2	2.7
5	10640.00	46.2 PK	74.0	-27.8	1.03 V	74	34.2	12.0
6	10640.00	35.1 AV	54.0	-18.9	1.03 V	74	23.1	12.0
7	15960.00	50.4 PK	74.0	-23.6	1.30 V	211	38.7	11.7
8	15960.00	37.3 AV	54.0	-16.7	1.30 V	211	25.6	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, the limit was restricted at the RF Output Power.



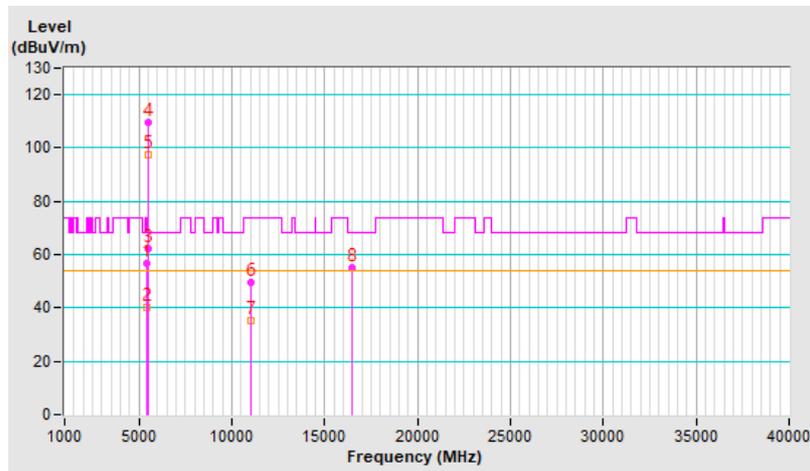


RF Mode	802.11ax (HE20) 106-tone RU	Channel	CH 100 : 5500 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	56.7 PK	74.0	-17.3	3.00 H	5	53.7	3.0
2	5460.00	40.1 AV	54.0	-13.9	3.00 H	5	37.1	3.0
3	#5470.00	62.2 PK	68.2	-6.0	3.00 H	5	59.2	3.0
4	*5500.00	109.5 PK			3.00 H	5	106.4	3.1
5	*5500.00	97.6 AV			3.00 H	5	94.5	3.1
6	11000.00	49.4 PK	74.0	-24.6	1.79 H	239	36.5	12.9
7	11000.00	35.1 AV	54.0	-18.9	1.79 H	239	22.2	12.9
8	#16500.00	55.1 PK	68.2	-13.1	1.46 H	327	41.3	13.8

Remarks:

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

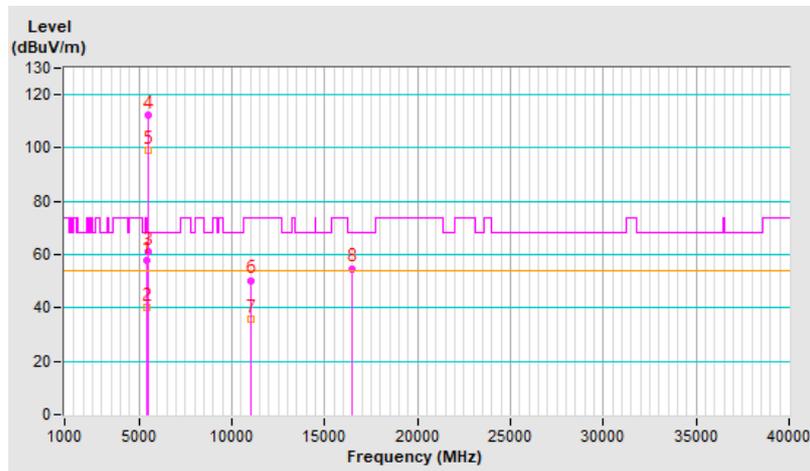


RF Mode	802.11ax (HE20) 106-tone RU	Channel	CH 100 : 5500 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	57.7 PK	74.0	-16.3	2.26 V	349	54.7	3.0
2	5460.00	40.4 AV	54.0	-13.6	2.26 V	349	37.4	3.0
3	#5470.00	61.1 PK	68.2	-7.1	2.26 V	349	58.1	3.0
4	*5500.00	112.2 PK			2.26 V	349	109.1	3.1
5	*5500.00	99.0 AV			2.26 V	349	95.9	3.1
6	11000.00	50.4 PK	74.0	-23.6	1.00 V	66	37.5	12.9
7	11000.00	35.9 AV	54.0	-18.1	1.00 V	66	23.0	12.9
8	#16500.00	54.8 PK	68.2	-13.4	1.32 V	213	41.0	13.8

Remarks:

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

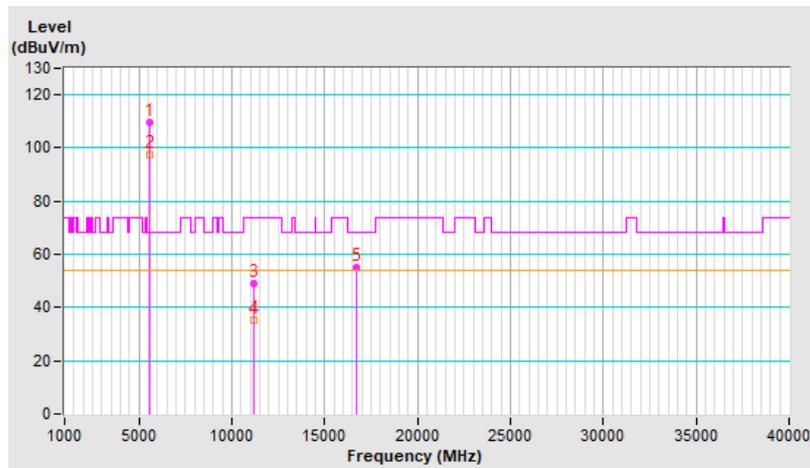


RF Mode	802.11ax (HE20) 106-tone RU	Channel	CH 116 : 5580 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	109.7 PK			3.03 H	8	106.8	2.9
2	*5580.00	97.7 AV			3.03 H	8	94.8	2.9
3	11160.00	49.1 PK	74.0	-24.9	1.82 H	264	36.7	12.4
4	11160.00	35.1 AV	54.0	-18.9	1.82 H	264	22.7	12.4
5	#16740.00	55.1 PK	68.2	-13.1	1.53 H	328	39.9	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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

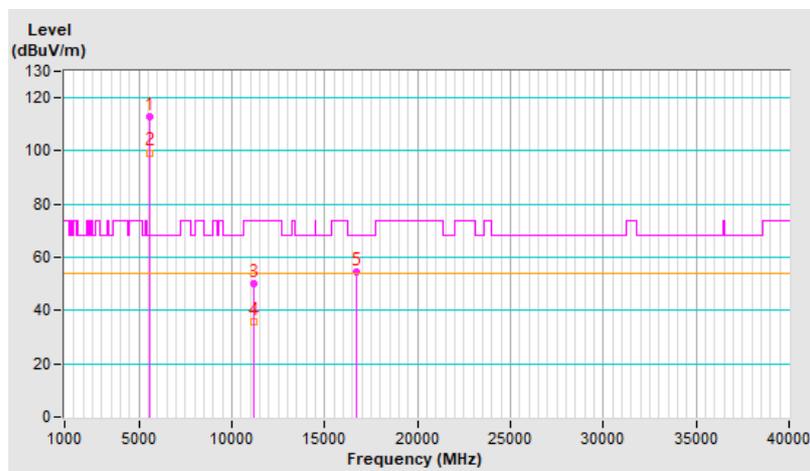


RF Mode	802.11ax (HE20) 106-tone RU	Channel	CH 116 : 5580 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	112.8 PK			2.26 V	356	109.9	2.9
2	*5580.00	99.4 AV			2.26 V	356	96.5	2.9
3	11160.00	50.0 PK	74.0	-24.0	1.00 V	69	37.6	12.4
4	11160.00	35.7 AV	54.0	-18.3	1.00 V	69	23.3	12.4
5	#16740.00	54.7 PK	68.2	-13.5	1.31 V	199	39.5	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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

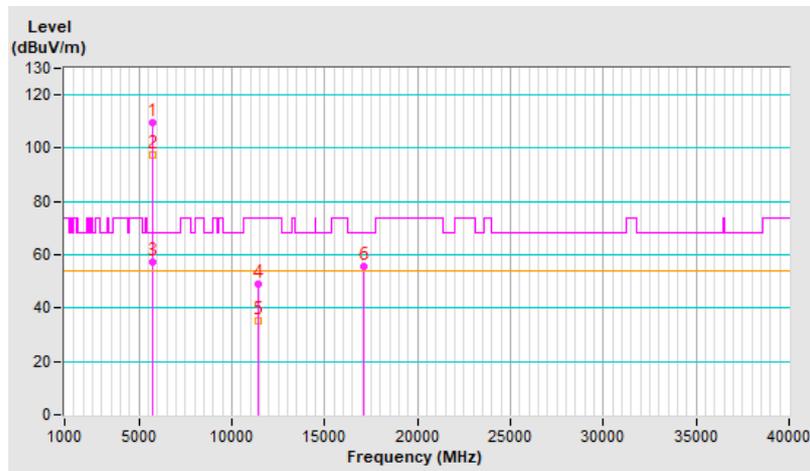


RF Mode	802.11ax (HE20) 106-tone RU	Channel	CH 140 : 5700 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	109.5 PK			2.95 H	0	106.5	3.0
2	*5700.00	97.3 AV			2.95 H	0	94.3	3.0
3	#5725.00	57.1 PK	68.2	-11.1	2.95 H	0	54.1	3.0
4	11400.00	49.2 PK	74.0	-24.8	1.83 H	239	36.4	12.8
5	11400.00	35.0 AV	54.0	-19.0	1.83 H	239	22.2	12.8
6	#17100.00	55.4 PK	68.2	-12.8	1.49 H	330	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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

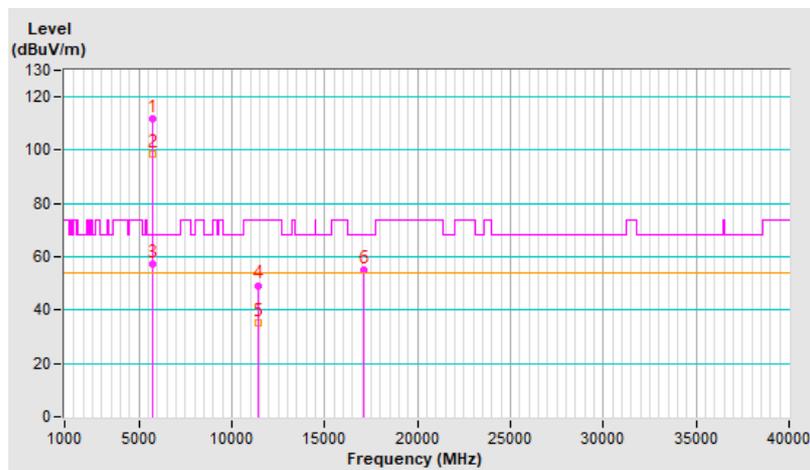


RF Mode	802.11ax (HE20) 106-tone RU	Channel	CH 140 : 5700 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	111.7 PK			2.29 V	349	108.7	3.0
2	*5700.00	98.6 AV			2.29 V	349	95.6	3.0
3	#5725.00	57.3 PK	68.2	-10.9	2.29 V	349	54.3	3.0
4	11400.00	49.3 PK	74.0	-24.7	1.00 V	92	36.5	12.8
5	11400.00	35.3 AV	54.0	-18.7	1.00 V	92	22.5	12.8
6	#17100.00	55.2 PK	68.2	-13.0	1.29 V	225	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, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

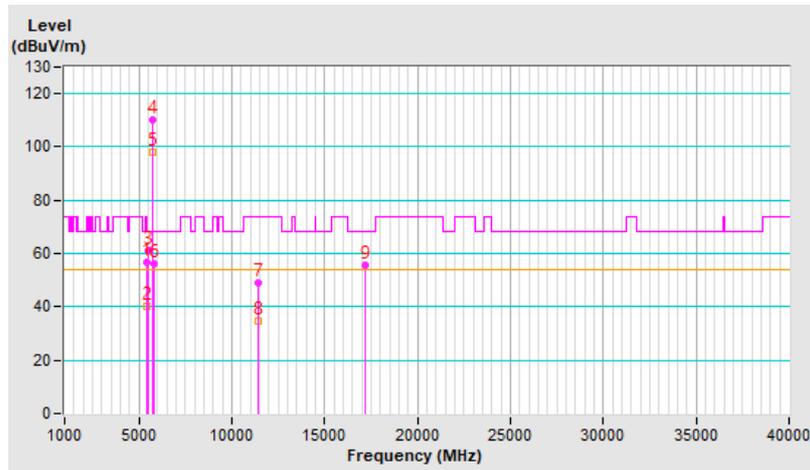


RF Mode	802.11ax (HE20) 106-tone RU	Channel	CH 144 : 5720 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	56.7 PK	74.0	-17.3	2.98 H	15	53.7	3.0
2	5460.00	40.1 AV	54.0	-13.9	2.98 H	15	37.1	3.0
3	#5470.00	61.3 PK	68.2	-6.9	2.98 H	15	58.3	3.0
4	*5720.00	109.9 PK			2.98 H	15	106.9	3.0
5	*5720.00	97.9 AV			2.98 H	15	94.9	3.0
6	#5850.00	56.3 PK	68.2	-11.9	2.98 H	15	52.8	3.5
7	11440.00	49.1 PK	74.0	-24.9	1.73 H	249	36.2	12.9
8	11440.00	34.7 AV	54.0	-19.3	1.73 H	249	21.8	12.9
9	#17160.00	55.6 PK	68.2	-12.6	1.51 H	329	38.9	16.7

Remarks:

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

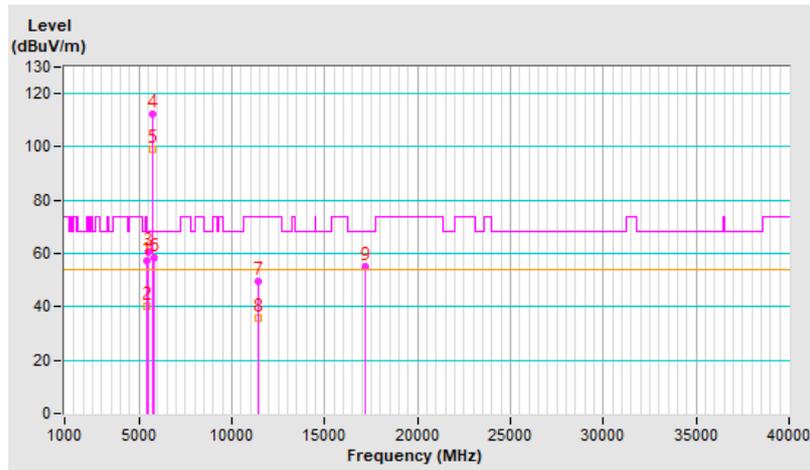


RF Mode	802.11ax (HE20) 106-tone RU	Channel	CH 144 : 5720 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	2.22 V	335	54.5	3.0
2	5460.00	40.2 AV	54.0	-13.8	2.22 V	335	37.2	3.0
3	#5470.00	60.8 PK	68.2	-7.4	2.22 V	335	57.8	3.0
4	*5720.00	112.6 PK			2.22 V	335	109.6	3.0
5	*5720.00	99.3 AV			2.22 V	335	96.3	3.0
6	#5850.00	58.4 PK	68.2	-9.8	2.22 V	335	54.9	3.5
7	11440.00	49.6 PK	74.0	-24.4	1.00 V	96	36.7	12.9
8	11440.00	35.7 AV	54.0	-18.3	1.00 V	96	22.8	12.9
9	#17160.00	55.3 PK	68.2	-12.9	1.25 V	207	38.6	16.7

Remarks:

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



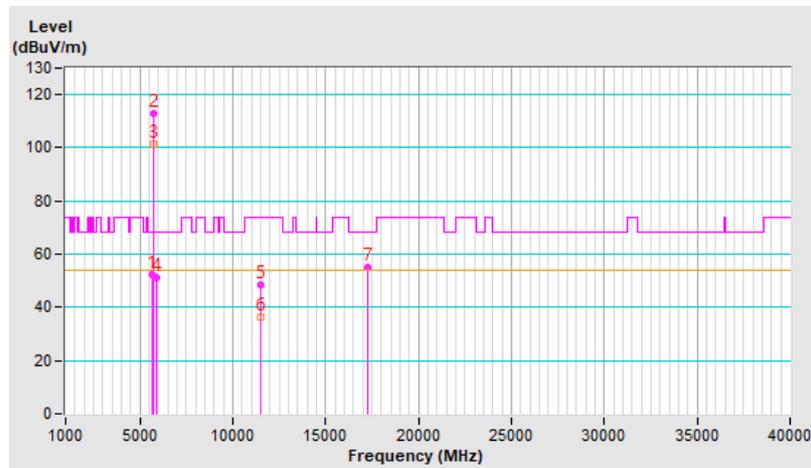
RF Mode	802.11ax (HE20) 106-tone RU	Channel	CH 149 : 5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	#5634.00	52.4 PK	68.2	-15.8	1.17 H	331	49.3	3.1
2	*5745.00	113.1 PK			1.17 H	331	110.0	3.1
3	*5745.00	101.4 AV			1.17 H	331	98.3	3.1
4	#5934.00	51.1 PK	68.2	-17.1	1.17 H	331	47.4	3.7
5	11490.00	48.5 PK	74.0	-25.5	1.83 H	248	35.7	12.8
6	11490.00	36.2 AV	54.0	-17.8	1.83 H	248	23.4	12.8
7	#17235.00	55.0 PK	68.2	-13.2	1.61 H	306	37.9	17.1

Remarks:

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

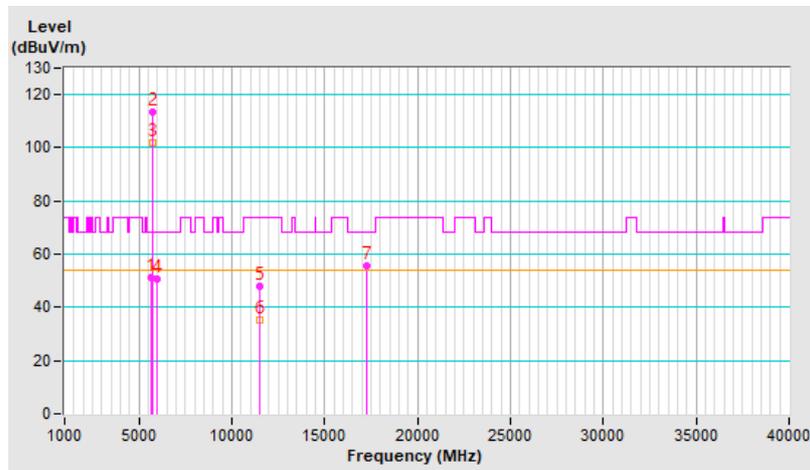


RF Mode	802.11ax (HE20) 106-tone RU	Channel	CH 149 : 5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	#5644.00	51.3 PK	68.2	-16.9	2.20 V	38	48.3	3.0
2	*5745.00	113.2 PK			2.20 V	38	110.1	3.1
3	*5745.00	101.7 AV			2.20 V	38	98.6	3.1
4	#5935.00	50.7 PK	68.2	-17.5	2.20 V	38	47.0	3.7
5	11490.00	48.1 PK	74.0	-25.9	1.03 V	100	35.3	12.8
6	11490.00	35.4 AV	54.0	-18.6	1.03 V	100	22.6	12.8
7	#17235.00	55.6 PK	68.2	-12.6	1.24 V	187	38.5	17.1

Remarks:

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

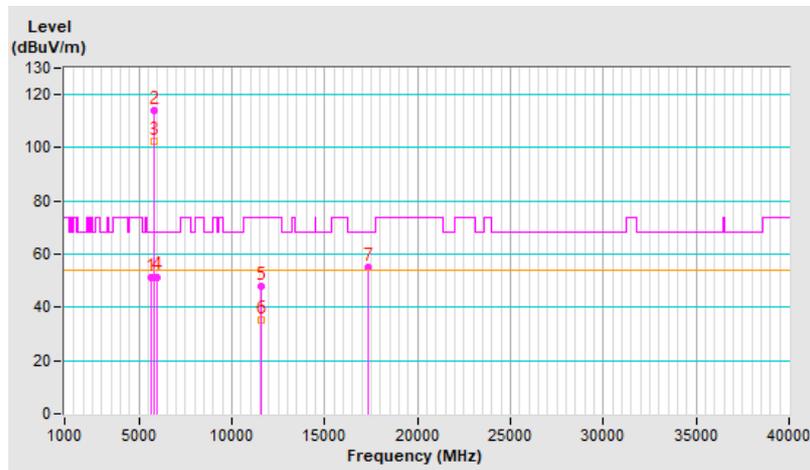


RF Mode	802.11ax (HE20) 106-tone RU	Channel	CH 157 : 5785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	#5629.00	51.0 PK	68.2	-17.2	1.15 H	335	47.9	3.1
2	*5785.00	114.1 PK			1.15 H	335	110.9	3.2
3	*5785.00	102.5 AV			1.15 H	335	99.3	3.2
4	#5940.00	51.5 PK	68.2	-16.7	1.15 H	335	47.8	3.7
5	11570.00	47.9 PK	74.0	-26.1	1.79 H	251	35.3	12.6
6	11570.00	35.4 AV	54.0	-18.6	1.79 H	251	22.8	12.6
7	#17355.00	55.0 PK	68.2	-13.2	1.61 H	315	37.5	17.5

Remarks:

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

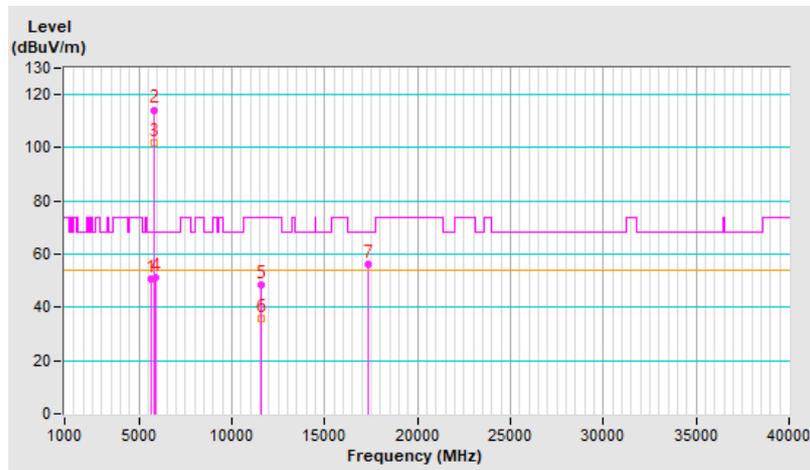


RF Mode	802.11ax (HE20) 106-tone RU	Channel	CH 157 : 5785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	#5640.00	50.5 PK	68.2	-17.7	2.19 V	37	47.4	3.1
2	*5785.00	114.3 PK			2.19 V	37	111.1	3.2
3	*5785.00	101.9 AV			2.19 V	37	98.7	3.2
4	#5933.00	51.1 PK	68.2	-17.1	2.19 V	37	47.4	3.7
5	11570.00	48.2 PK	74.0	-25.8	1.00 V	103	35.6	12.6
6	11570.00	35.6 AV	54.0	-18.4	1.00 V	103	23.0	12.6
7	#17355.00	56.1 PK	68.2	-12.1	1.25 V	191	38.6	17.5

Remarks:

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

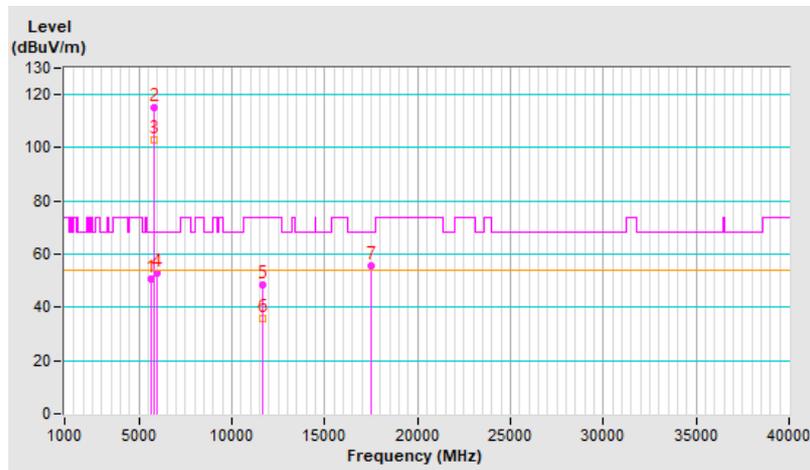


RF Mode	802.11ax (HE20) 106-tone RU	Channel	CH 165 : 5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	#5624.00	50.6 PK	68.2	-17.6	1.14 H	339	47.6	3.0
2	*5825.00	115.1 PK			1.14 H	339	111.7	3.4
3	*5825.00	103.2 AV			1.14 H	339	99.8	3.4
4	#5942.00	52.9 PK	68.2	-15.3	1.14 H	339	49.1	3.8
5	11650.00	48.5 PK	74.0	-25.5	1.77 H	270	36.3	12.2
6	11650.00	35.9 AV	54.0	-18.1	1.77 H	270	23.7	12.2
7	#17475.00	55.8 PK	68.2	-12.4	1.52 H	326	37.7	18.1

Remarks:

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

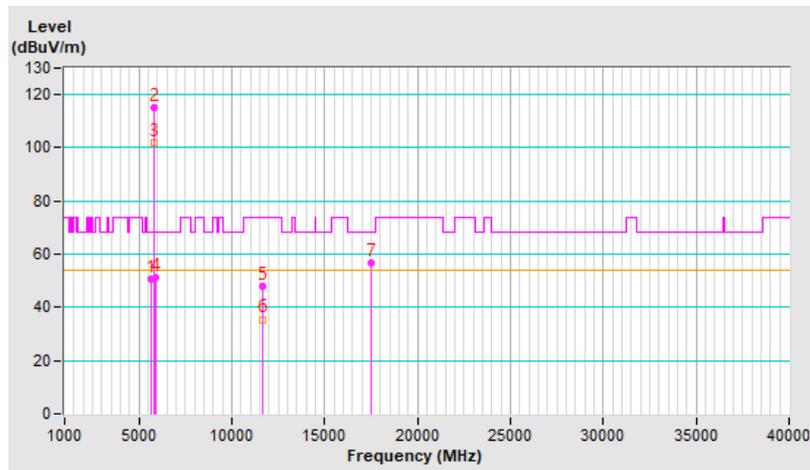


RF Mode	802.11ax (HE20) 106-tone RU	Channel	CH 165 : 5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	29°C, 77% RH
Tested By	Sampson Chen		

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	#5633.00	50.6 PK	68.2	-17.6	2.18 V	39	47.5	3.1
2	*5825.00	115.2 PK			2.18 V	39	111.8	3.4
3	*5825.00	102.0 AV			2.18 V	39	98.6	3.4
4	#5929.00	51.1 PK	68.2	-17.1	2.18 V	39	47.4	3.7
5	11650.00	47.9 PK	74.0	-26.1	1.03 V	107	35.7	12.2
6	11650.00	35.5 AV	54.0	-18.5	1.03 V	107	23.3	12.2
7	#17475.00	56.6 PK	68.2	-11.6	1.28 V	199	38.5	18.1

Remarks:

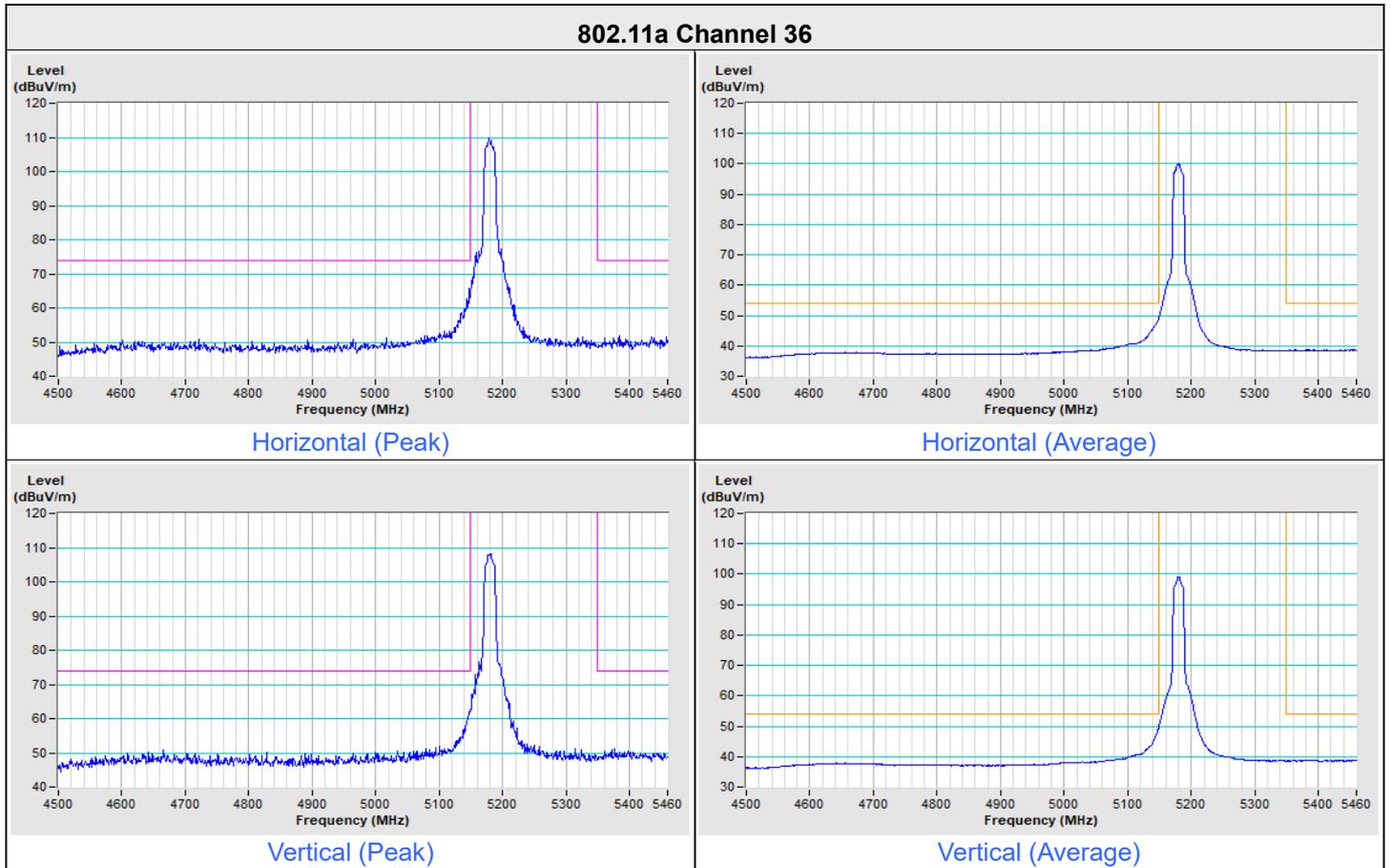
1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency,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



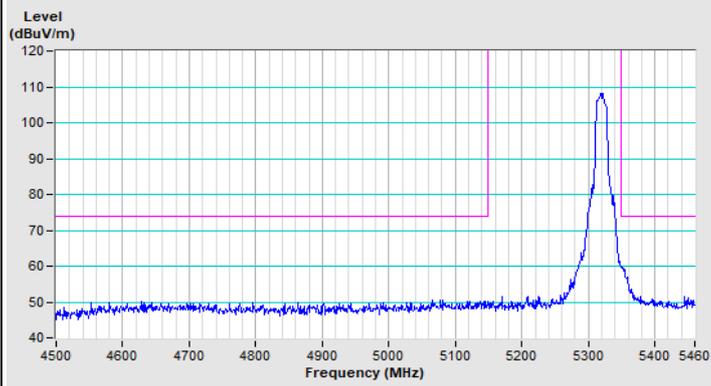
Plot of Band Edge

1Tx Chain0

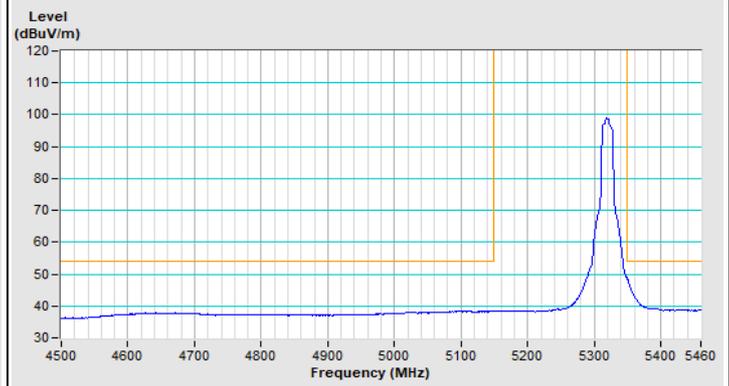
Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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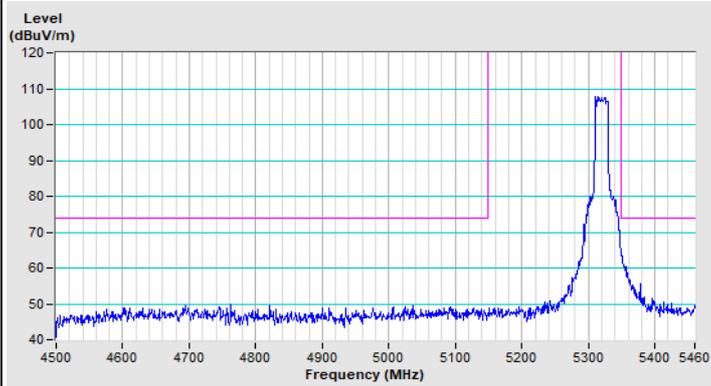
802.11a Channel 64



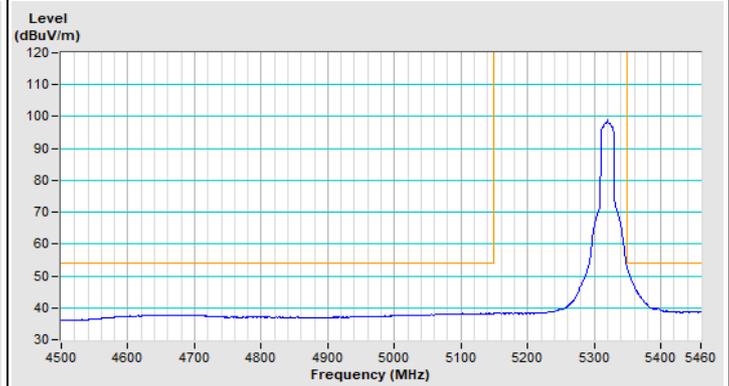
Horizontal (Peak)



Horizontal (Average)



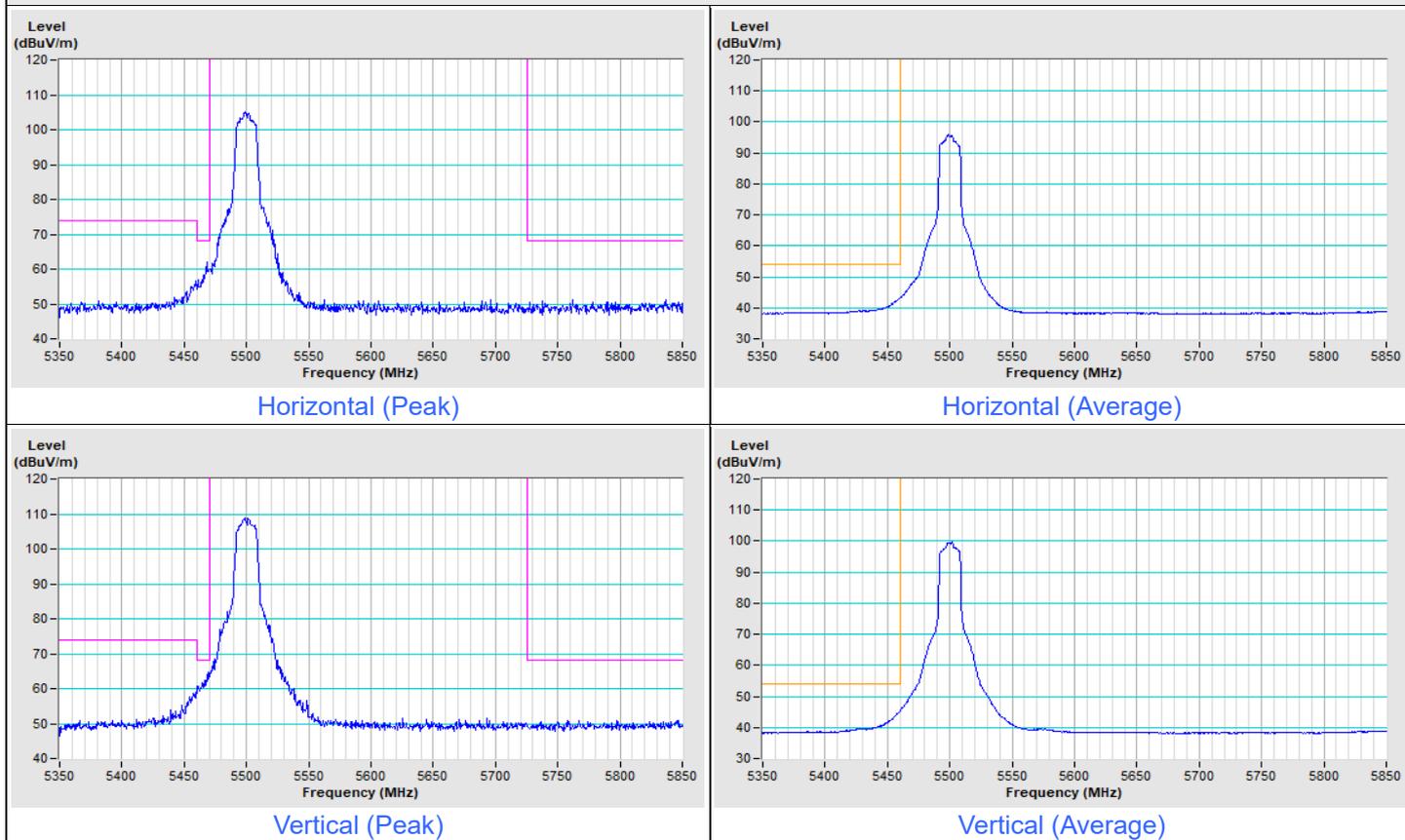
Vertical (Peak)



Vertical (Average)

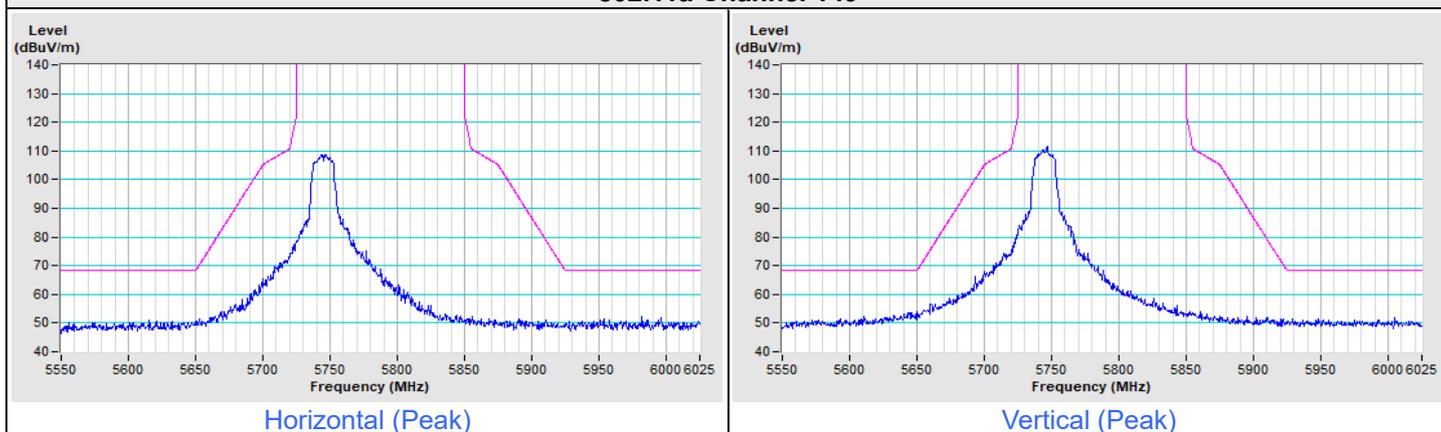
Frequency Range	5.35 GHz ~ 5.85 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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802.11a Channel 100

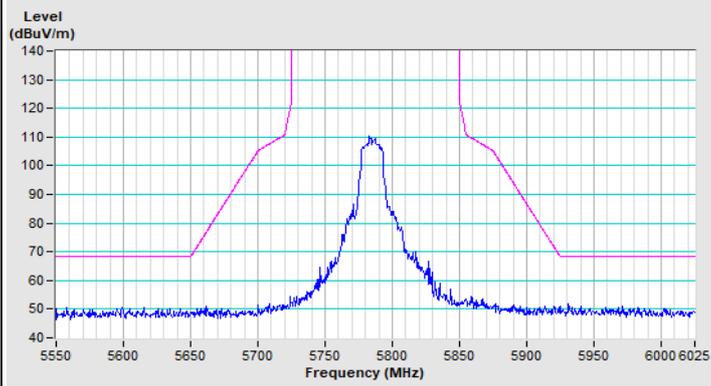


Frequency Range	5.55 GHz ~ 6.025 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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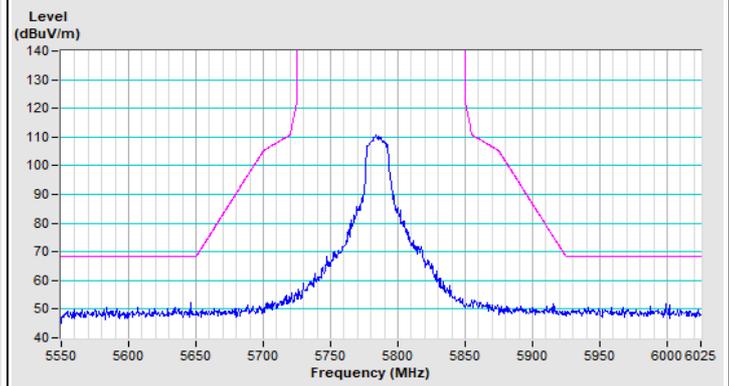
802.11a Channel 149



802.11a Channel 157

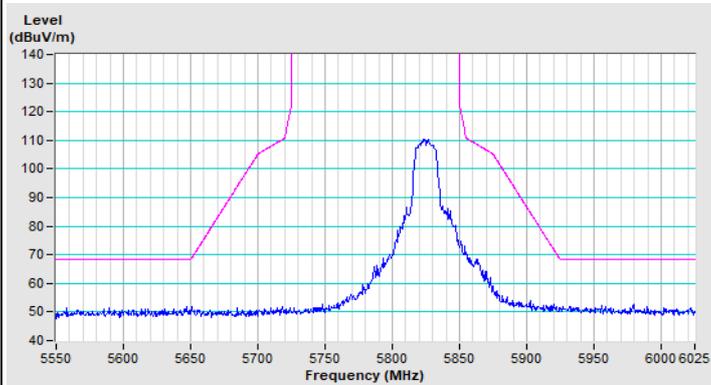


Horizontal (Peak)

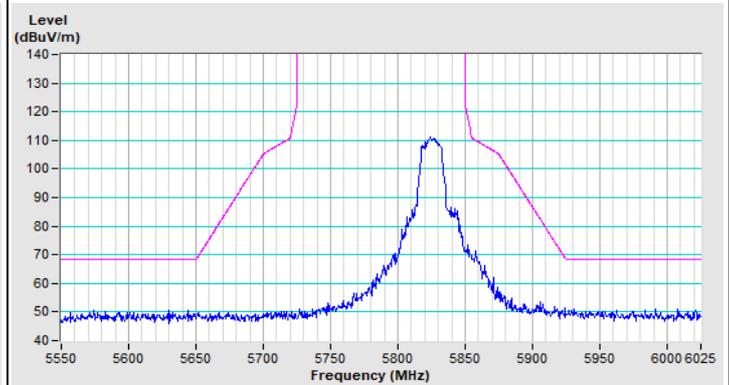


Vertical (Peak)

802.11a Channel 165



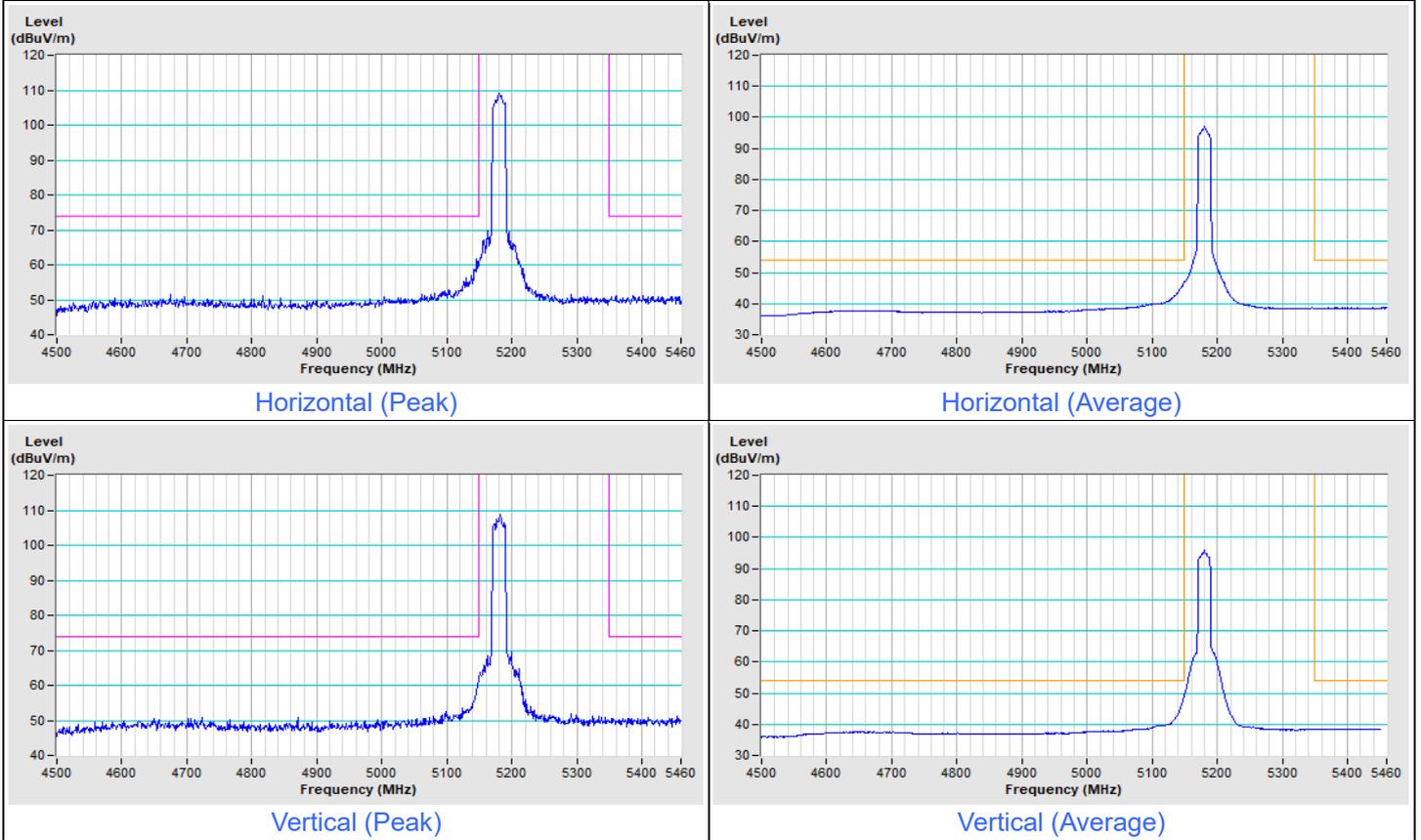
Horizontal (Peak)



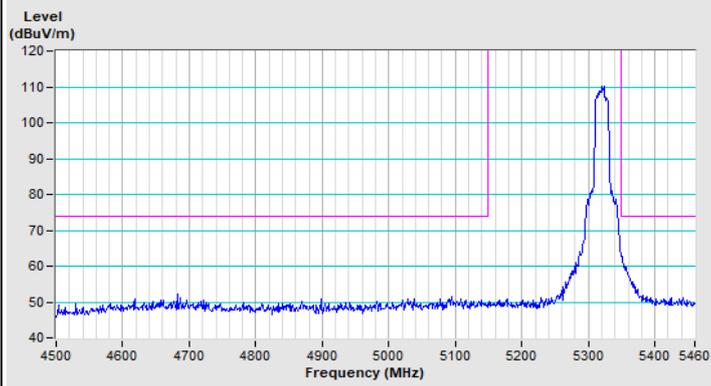
Vertical (Peak)

Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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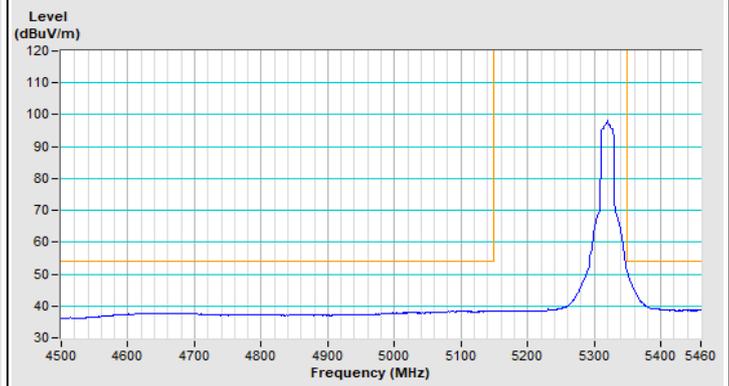
802.11ax (HE20) Channel 36



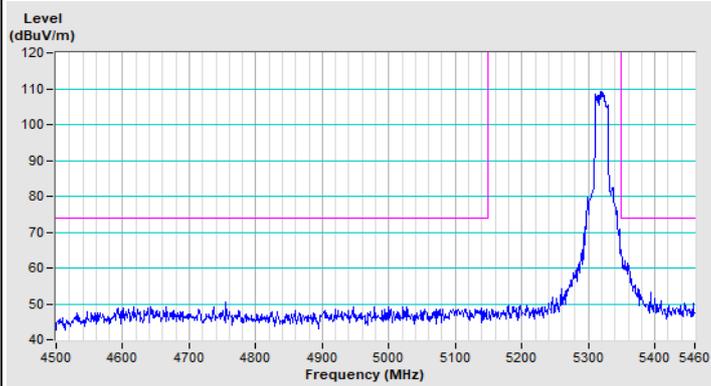
802.11ax (HE20) Channel 64



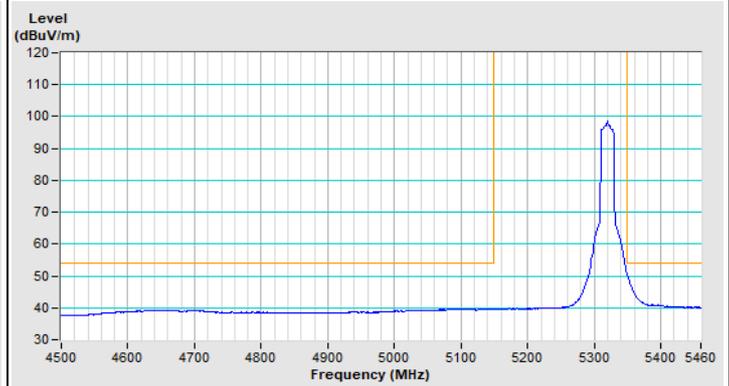
Horizontal (Peak)



Horizontal (Average)



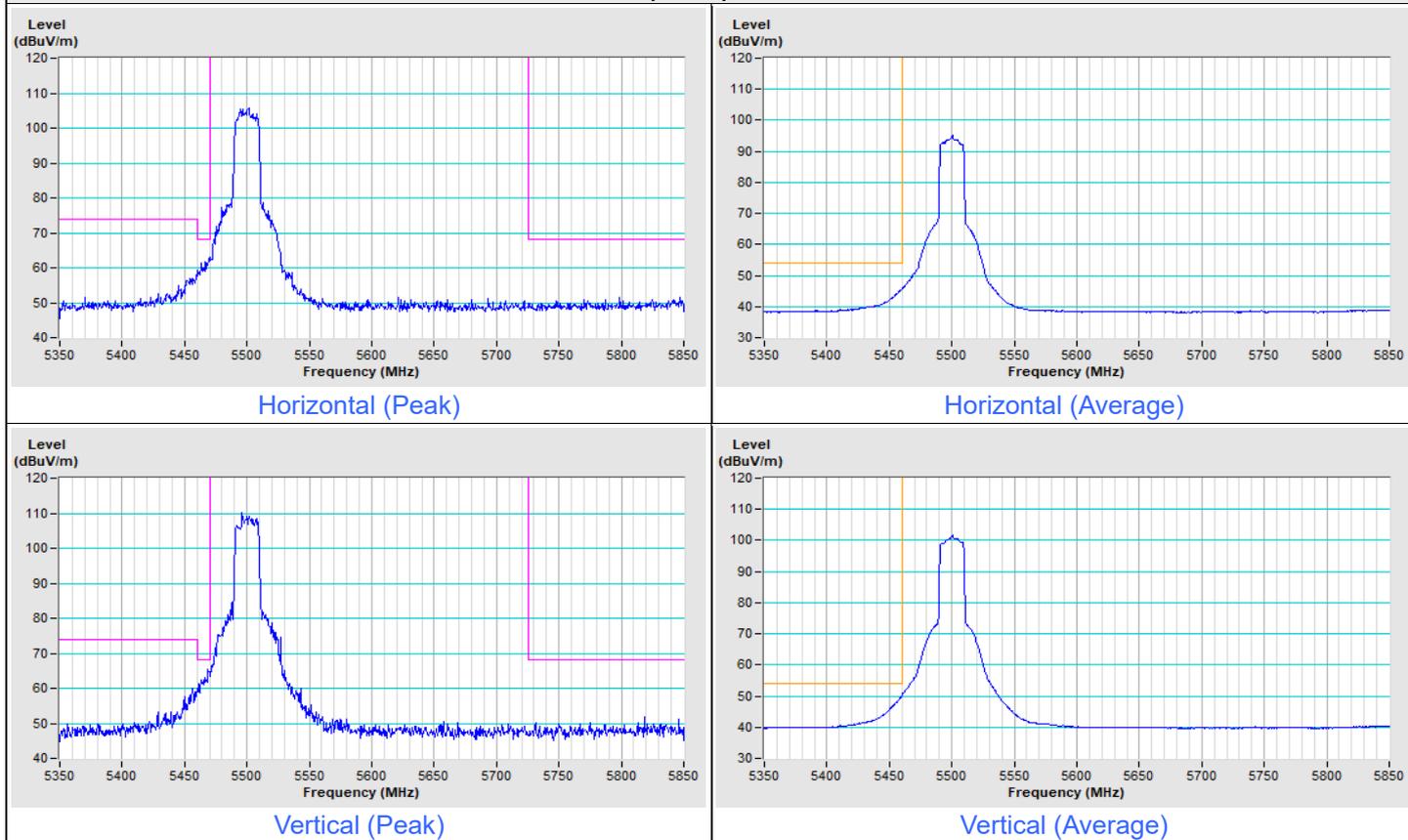
Vertical (Peak)



Vertical (Average)

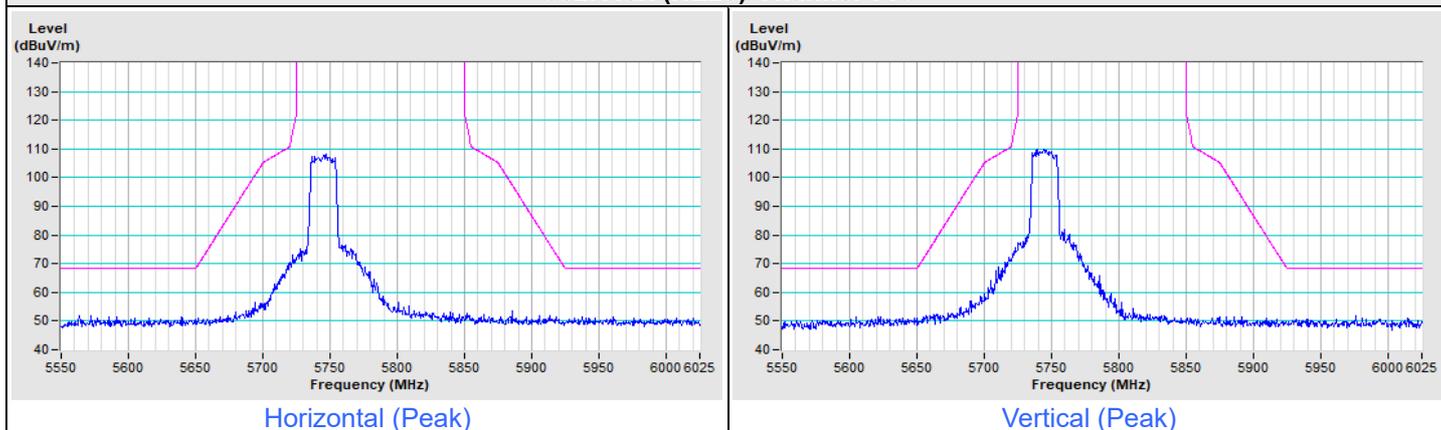
Frequency Range	5.35 GHz ~ 5.85 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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802.11ax (HE20) Channel 100

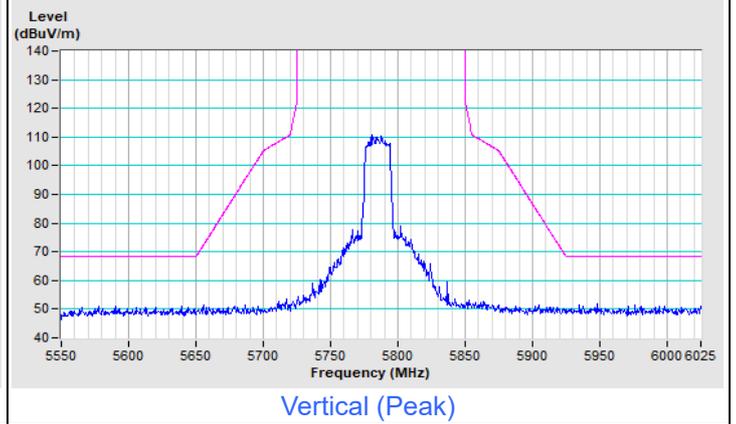
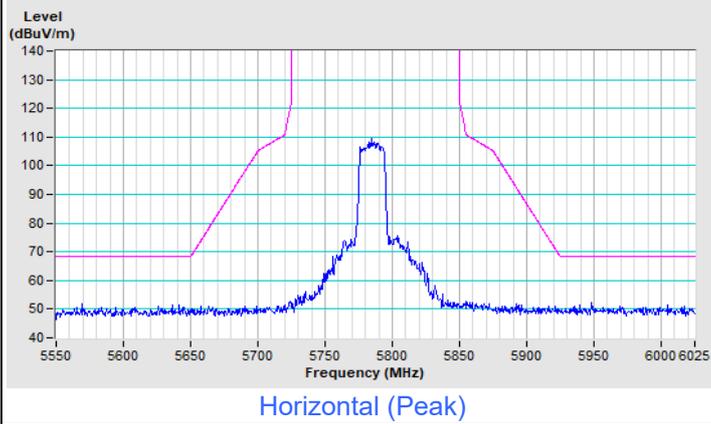


Frequency Range	5.55 GHz ~ 6.025 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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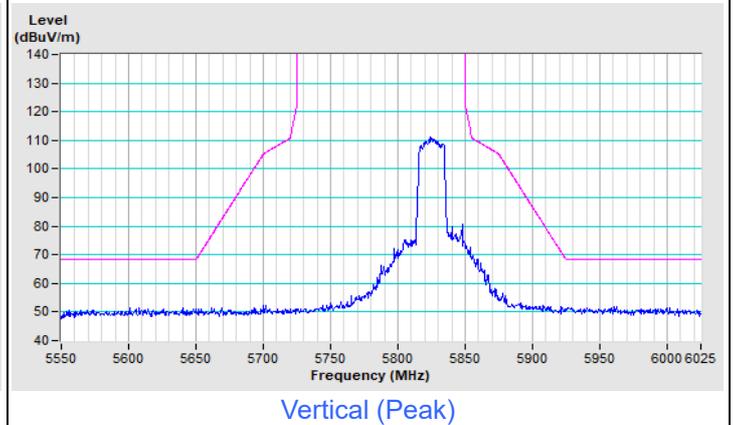
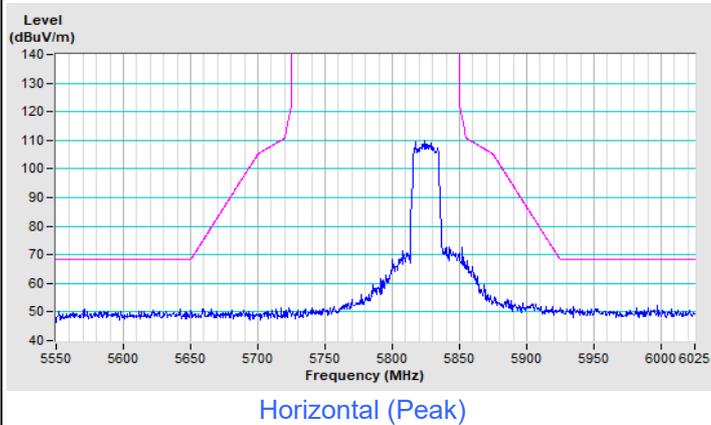
802.11ax (HE20) Channel 149



802.11ax (HE20) Channel 157

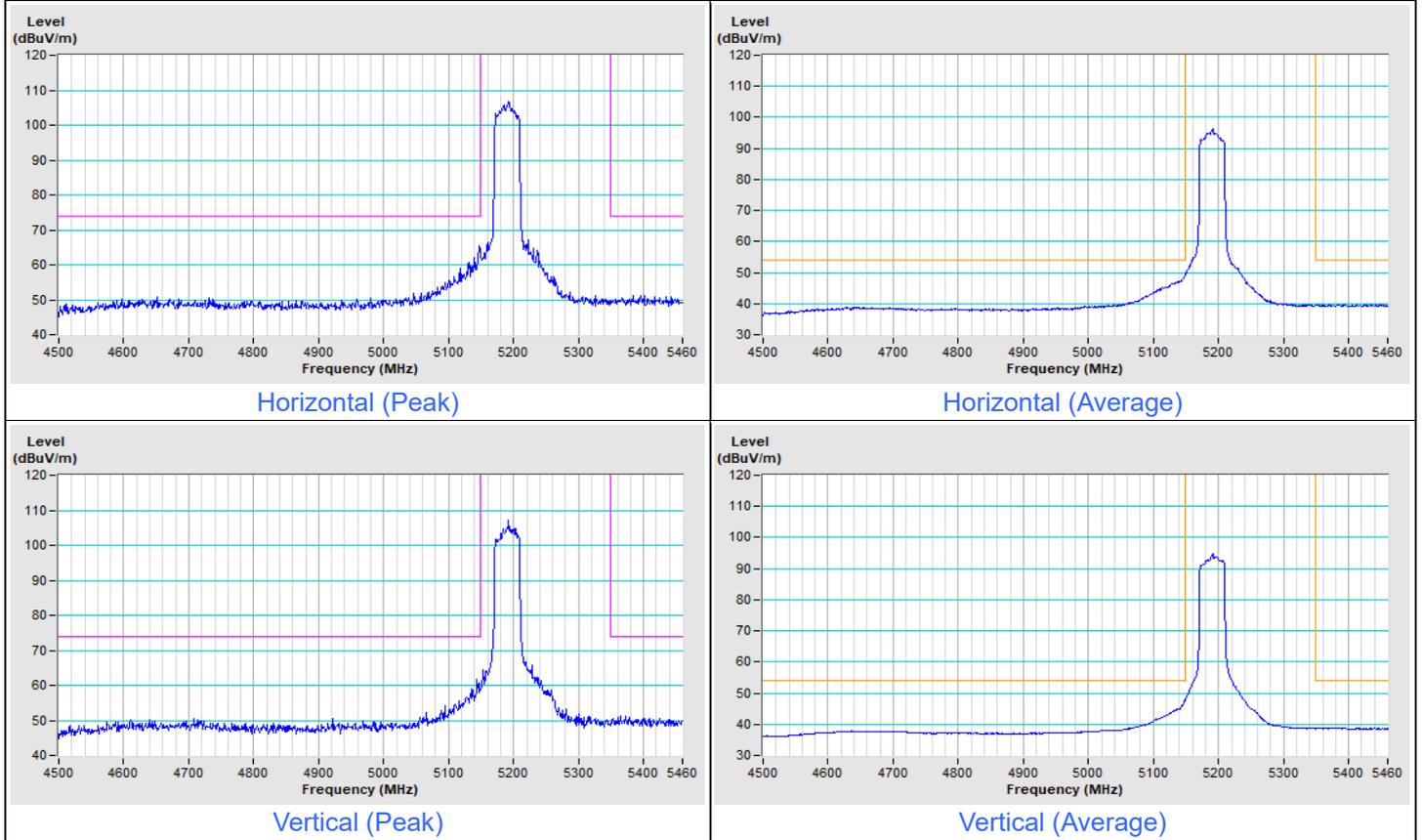


802.11ax (HE20) Channel 165

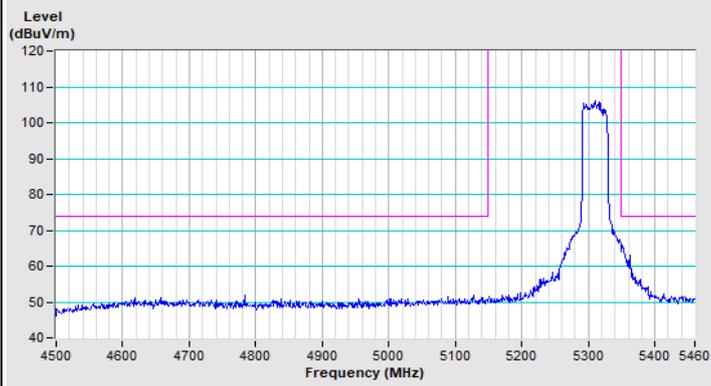


Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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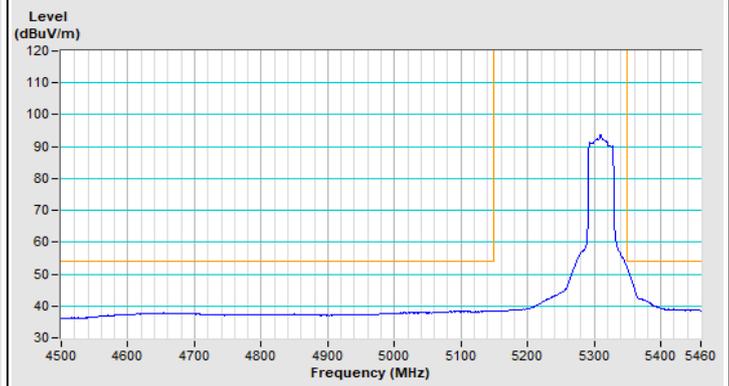
802.11ax (HE40) Channel 38



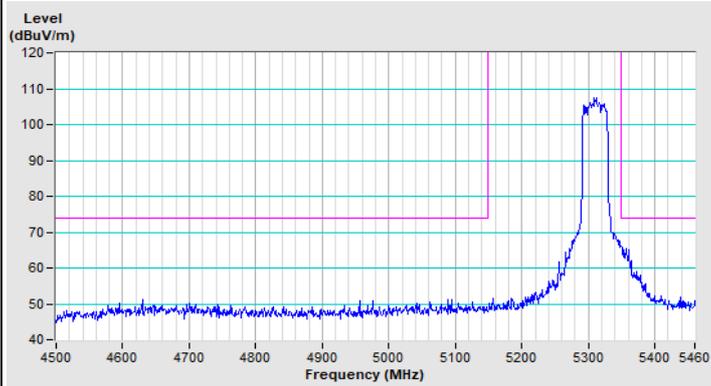
802.11ax (HE40) Channel 62



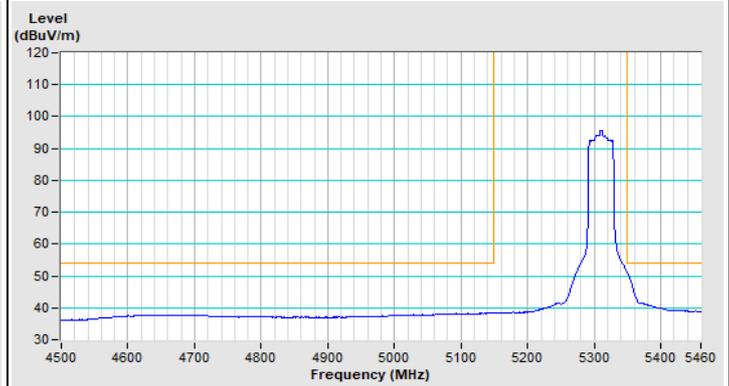
Horizontal (Peak)



Horizontal (Average)



Vertical (Peak)

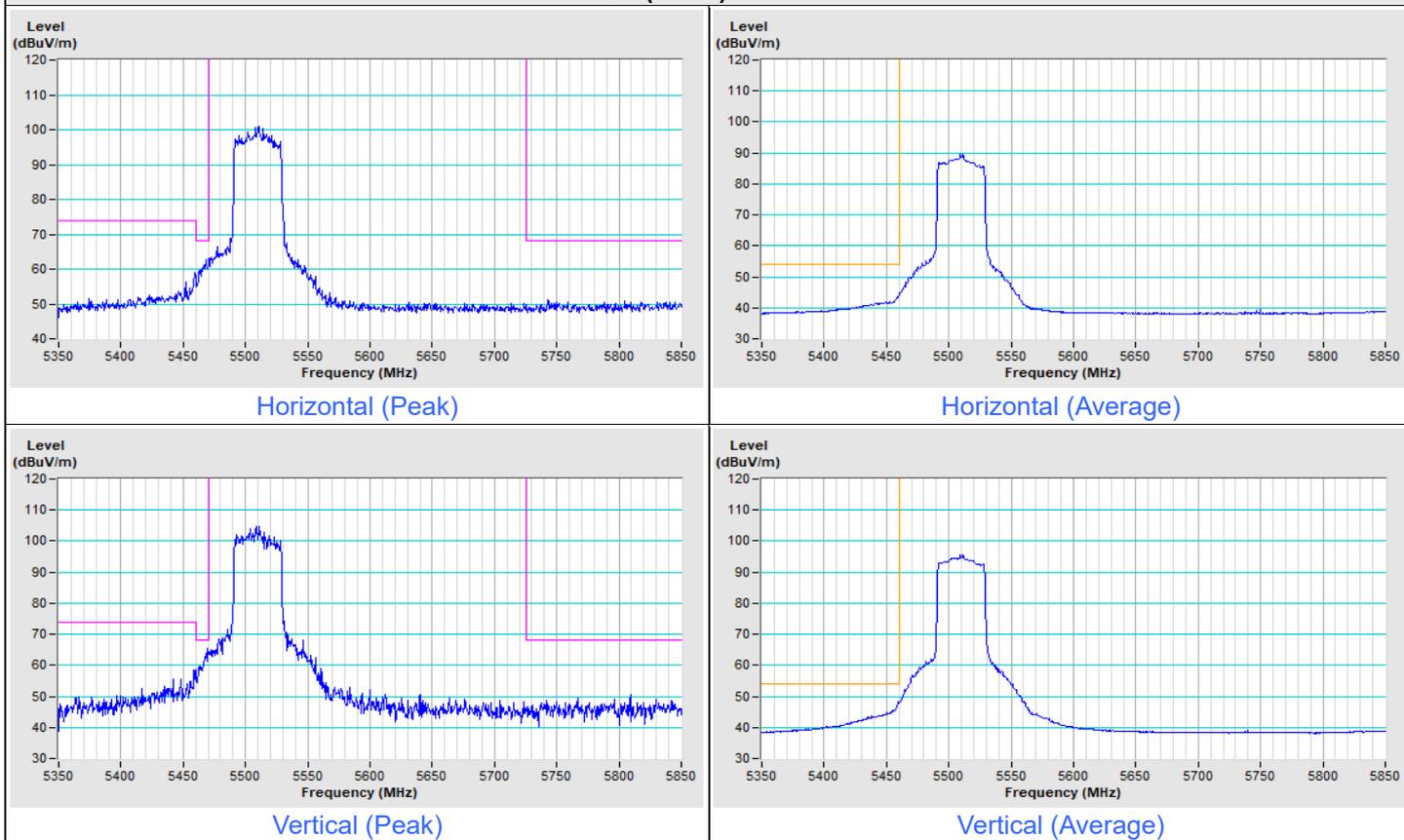


Vertical (Average)



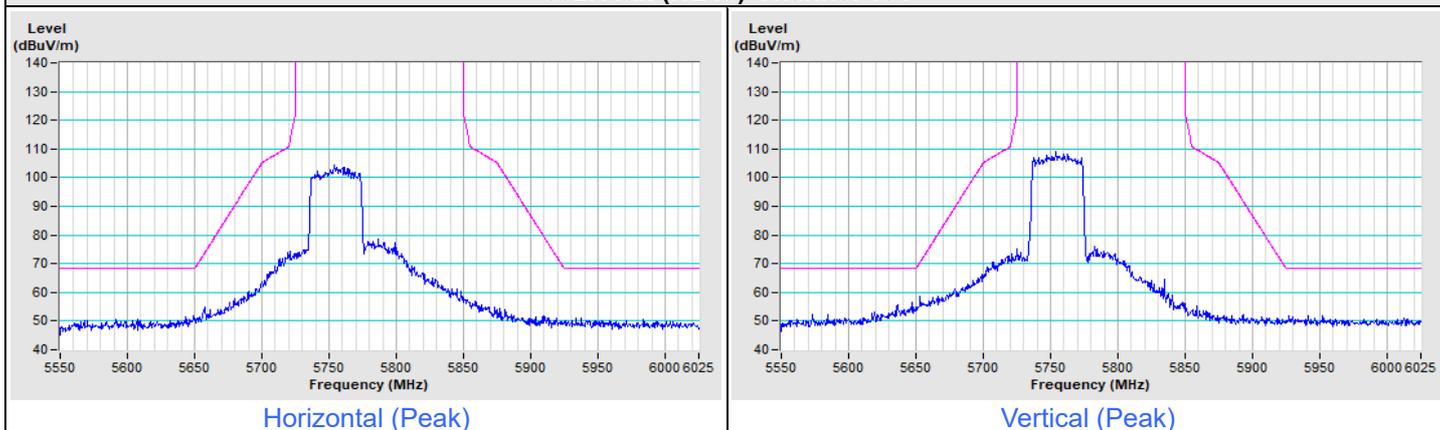
Frequency Range	5.35 GHz ~ 5.85 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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802.11ax (HE40) Channel 102

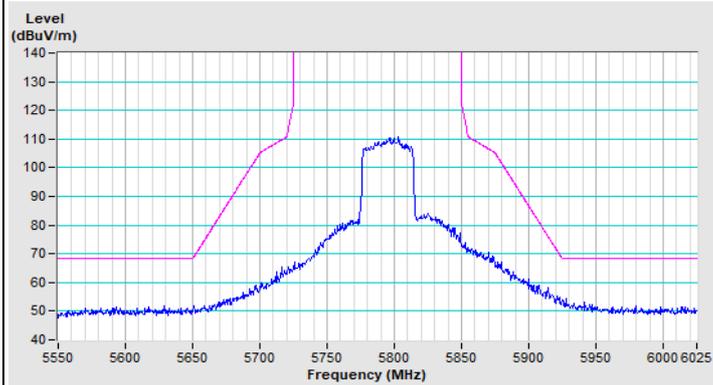


Frequency Range	5.55 GHz ~ 6.025 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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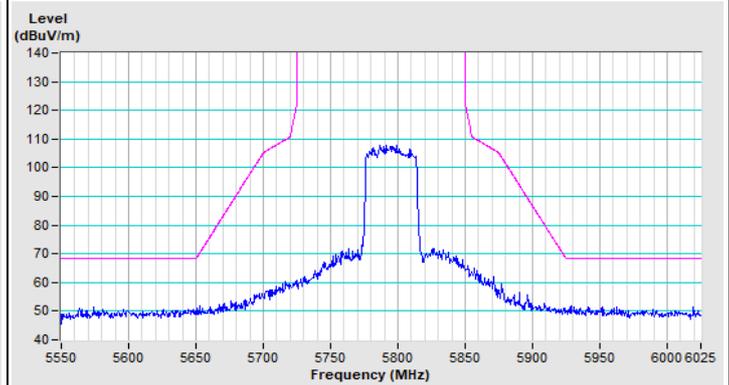
802.11ax (HE40) Channel 151



802.11ax (HE40) Channel 159



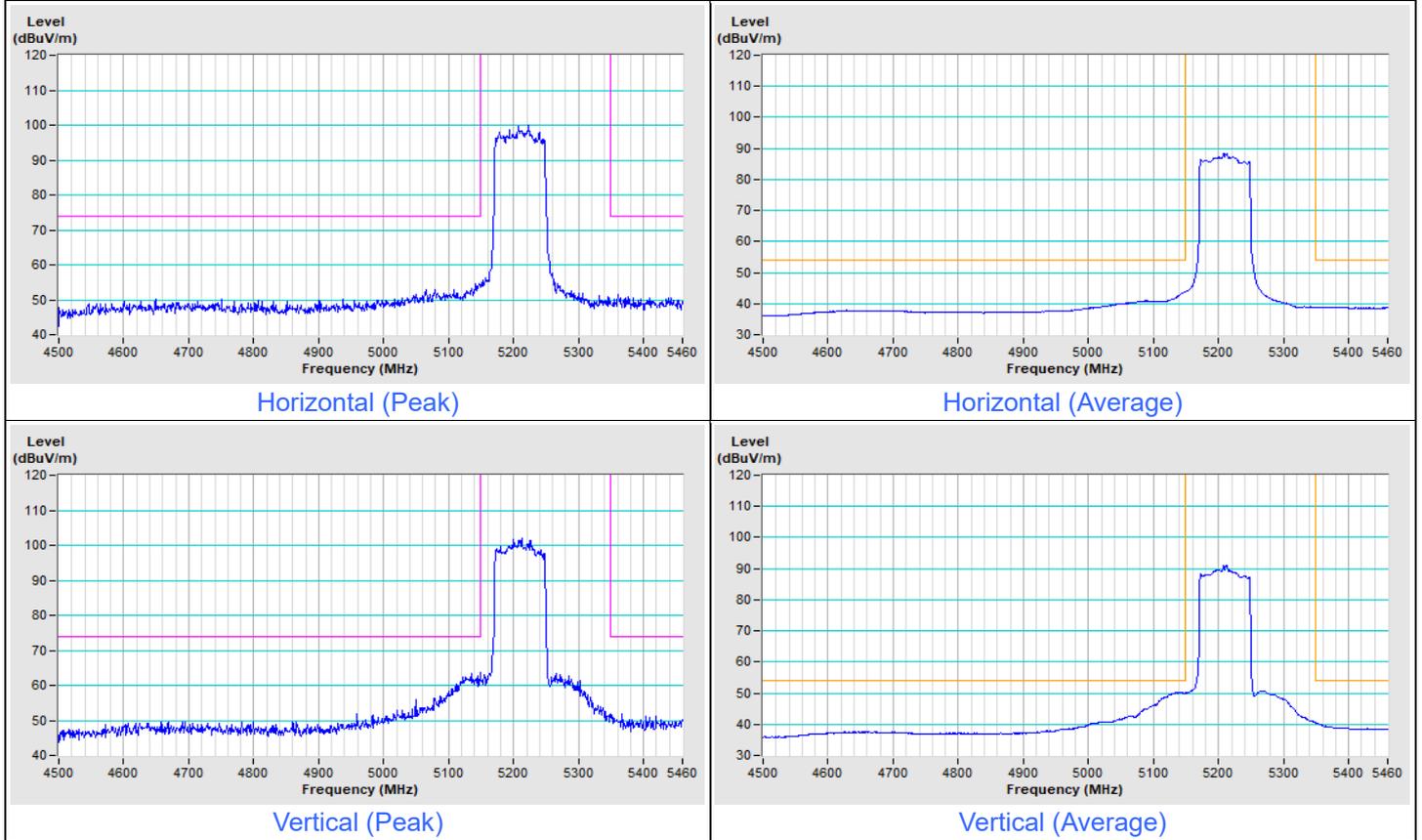
Horizontal (Peak)



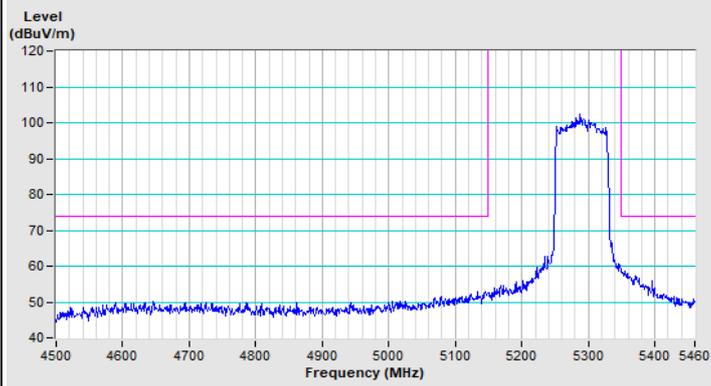
Vertical (Peak)

Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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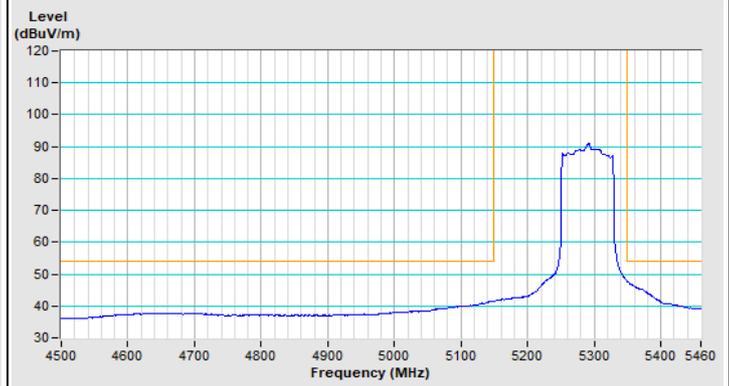
802.11ax (HE80) Channel 42



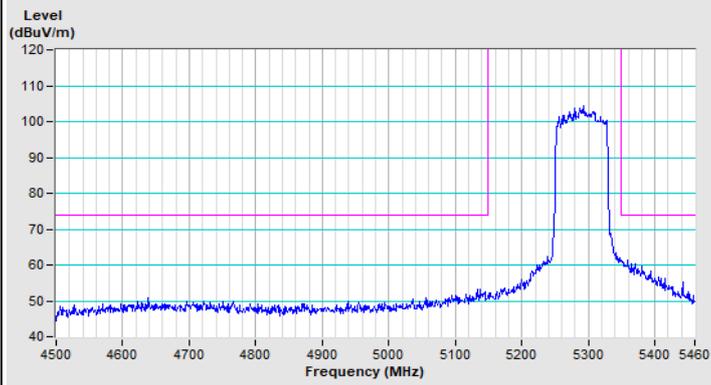
802.11ax (HE80) Channel 58



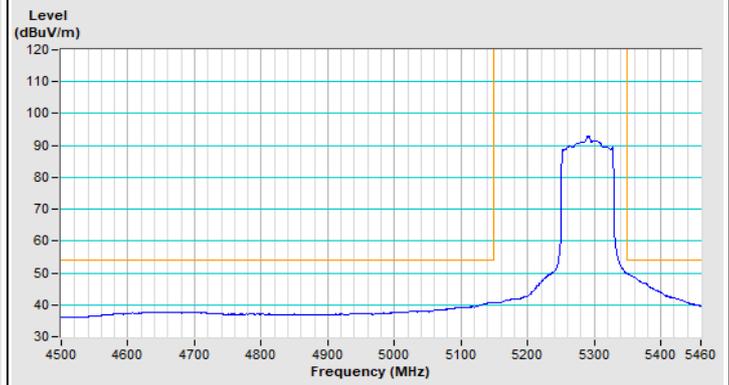
Horizontal (Peak)



Horizontal (Average)



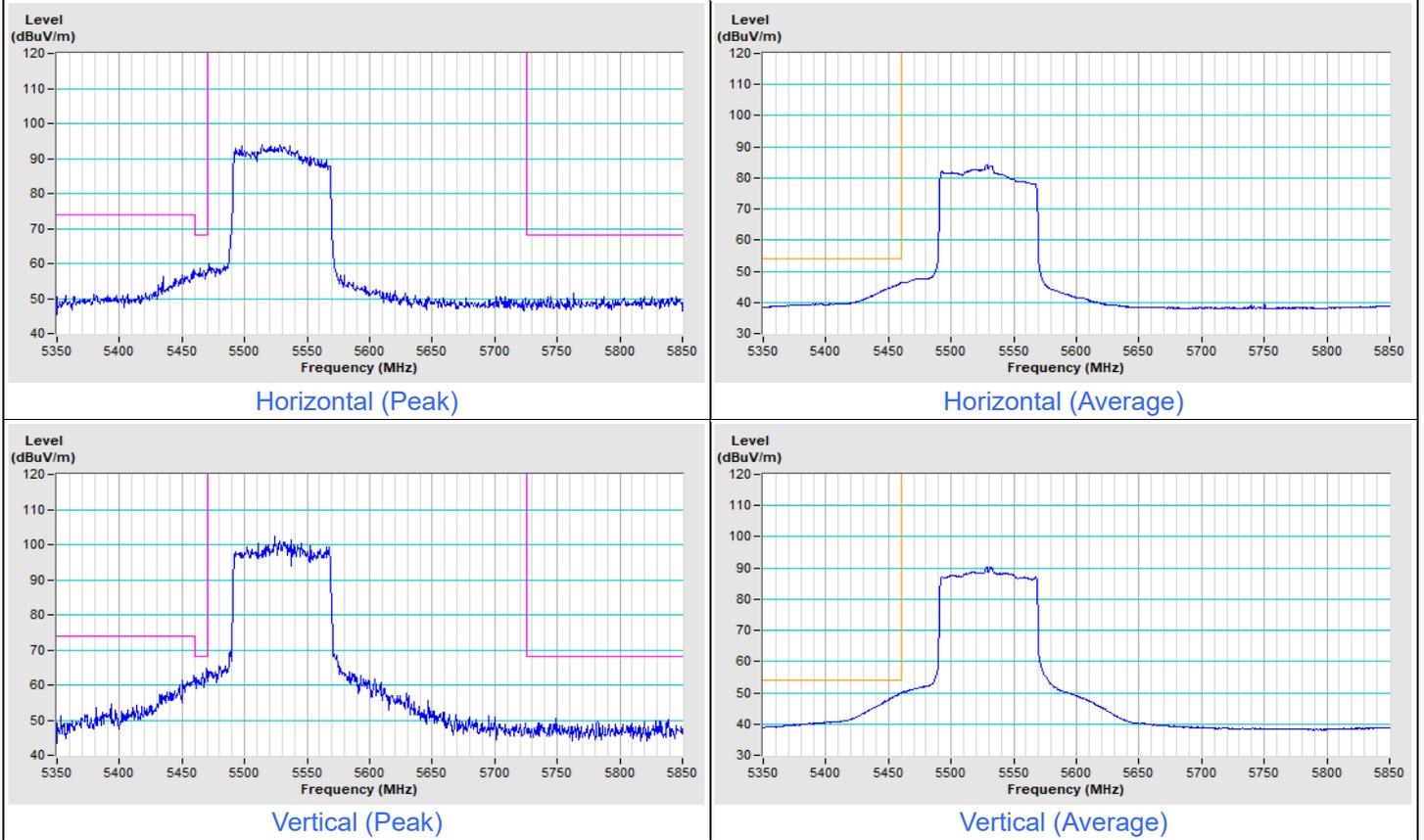
Vertical (Peak)



Vertical (Average)

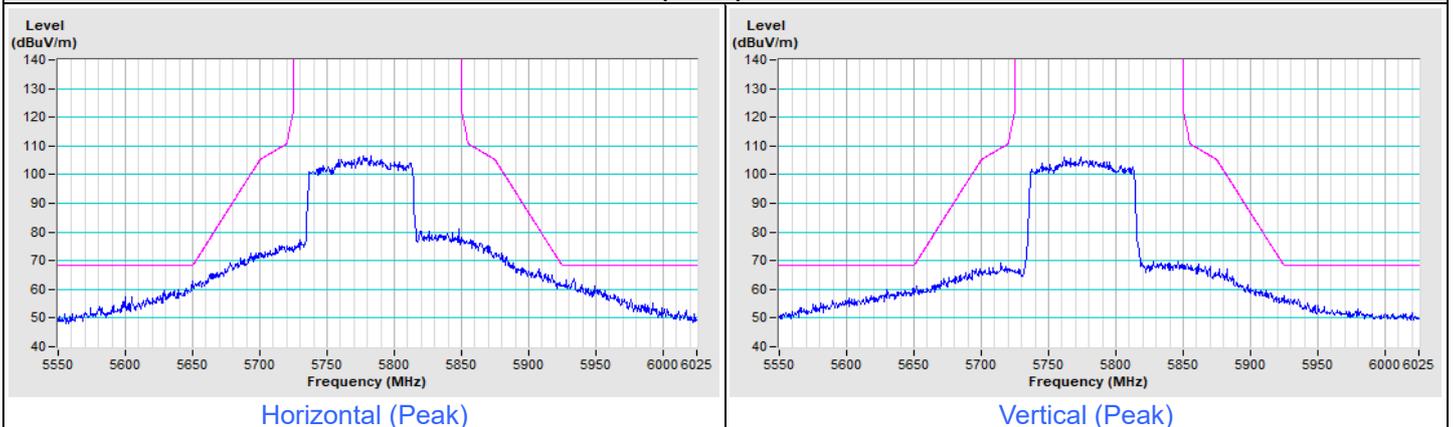
Frequency Range	5.35 GHz ~ 5.85 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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802.11ax (HE80) Channel 106



Frequency Range	5.55 GHz ~ 6.025 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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802.11ax (HE80) Channel 155



Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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802.11ax (HE20) 26-tone RU Channel 36

