

TEST REPORT

CERTIFICATE OF CONFORMITY

Standard: 47 CFR FCC Part 15, Subpart E (Section 15.407)
Report No.: RFBARR-WTW-P21060023U
FCC ID: RAS-MT7922A12L
Product: 2TX 11ax (WiFi6E) BW160+BT/BLE Combo Card
Brand: MediaTek
Model No.: MT7922A12L
Received Date: 2024/10/7
Test Date: 2024/10/28 ~ 2024/11/13
Issued Date: 2024/12/27
Applicant: MediaTek Inc.
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Issued By: Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch
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FCC Registration / (1) 788550 / TW0003
Designation Number: (2) 281270 / TW0032

Approved by:

Jeremy Lin

Jeremy Lin / Project Engineer

, Date:

2024/12/27

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Prepared by : Vera Huang / Specialist



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Release Control Record

Issue No.	Description	Date Issued
RFBARR-WTW-P21060023U	Original Release	2024/12/27

1 Certificate

Product: 2TX 11ax (WiFi6E) BW160+BT/BLE Combo Card

Brand: MediaTek

Test Model: MT7922A12L

Sample Status: Engineering sample

Applicant: MediaTek Inc.

Test Date: 2024/10/28 ~ 2024/11/13

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

Measurement ANSI C63.10-2013

procedure: KDB 987594 D02 U-NII 6 GHz EMC Measurement v03

KDB 789033 D02 General UNII Test Procedure New Rules v02r01

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

2 Summary of Test Results

47 CFR FCC Part 15, Subpart E (Section 15.407)			
Clause	Test Item	Result	Remark
15.407(a)(7) 15.407(a)(8)	Maximum RF Output Power	N/A	Refer to Note 1
15.407(a)(7) 15.407(a)(8)	Maximum Power Spectral Density	N/A	Refer to Note 1
15.407(a)(11)	Emission Bandwidth	N/A	Refer to Note 1
---	Occupied Bandwidth	N/A	Refer to Note 1
15.407(b)(9)	AC Power Conducted Emissions	Pass	Minimum passing margin is -11.45 dB at 0.17384 MHz
15.407(b)(9)	Unwanted Emissions below 1 GHz	Pass	Minimum passing margin is -1.4 dB at 298.69 MHz
15.407(b)(6) 15.407(b)(10)	Unwanted Emissions above 1 GHz	Pass	Minimum passing margin is -0.1 dB at 5925.00 MHz
15.407(b)(7)	In-Band Emission Mask	N/A	Refer to Note 1
15.407(d)(6)	Contention-based Protocol	N/A	Refer to Note 1
15.407(a)(7)	Dual Client Test - Power Adjustment	Pass	Meet the requirement of limit.
15.203	Antenna Requirement	Pass	Antenna connector is i-pex (MHF) / IPEX-4L / IPEX not a standard connector.

Notes:

- Only test item of AC power conducted emissions, unwanted emissions, and Dual Client Test - Power Adjustment were performed for this addendum. Please refer to original report for others testing data.
- Determining compliance based on the results of the compliance measurement, not taking into account measurement instrumentation uncertainty.

2.1 Measurement Uncertainty

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

Parameter	Specification	Uncertainty (±)
AC Power Conducted Emissions	9 kHz ~ 30 MHz	2.90 dB
Unwanted Emissions below 1 GHz	9 kHz ~ 30 MHz	3 dB
	30 MHz ~ 1 GHz	2.93 dB
Unwanted Emissions above 1 GHz	1 GHz ~ 18 GHz	1.76 dB
	18 GHz ~ 40 GHz	1.77 dB

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

2.2 Supplementary Information

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

3 General Information

3.1 General Description of EUT

Product	2TX 11ax (WiFi6E) BW160+BT/BLE Combo Card
Brand	MediaTek
Test Model	MT7922A12L
Status of EUT	Engineering sample
Power Supply Rating	3.3 Vdc from host equipment
Modulation Type	64QAM, 16QAM, QPSK, BPSK for OFDM 1024QAM, 256QAM, 64QAM, 16QAM, QPSK, BPSK for OFDMA
Modulation Technology	OFDM, OFDMA
Transfer Rate	Under control by Low-power indoor access point: 802.11a: up to 54 Mbps 802.11ax: up to 2401.9 Mbps Under control by Standard power access point: 802.11a: up to 54 Mbps 802.11ax: up to 2401.9 Mbps
Operating Frequency	Under control by Low-power indoor access point: 5.955 ~ 6.415GHz, 6.435 ~ 6.525GHz, 6.525 ~ 6.875GHz, 6.875 ~ 7.115GHz Under control by Standard power access point: 5.955 ~ 6.415 GHz, 6.535 ~ 6.855 GHz
Number of Channel	Under control by Low-power indoor access point: 802.11a/ax (HE20): 59 802.11ax (HE40): 29 802.11ax (HE80): 14 802.11ax (HE160): 7 Under control by Standard power access point: 802.11a, 802.11ax (HE20): 41 802.11ax (HE40): 20 802.11ax (HE80): 9 802.11ax (HE160): 4

Note:

1. This is a supplementary report of Report No.: RFBARR-WTW-P21060023L. The differences between them are as below information:
◆ Add Monopole antennas (Refer to section 3.2)
2. According to above condition, only test item of AC power conducted emissions, unwanted emissions, and Dual Client Test - Power Adjustment were verified. And all data are verified to meet the requirements.
3. There are Bluetooth and WLAN (2.4GHz & 5GHz & 5.9GHz & 6GHz) technology used for the EUT.
4. Simultaneously transmission condition.

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

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

5. The above EUT information is declared by manufacturer and for more detailed features description, please refer to the manufacturer's specifications or User's Manual.

3.2 Antenna Description of EUT

1. The antenna information is listed as below. (New antenna is marked in gray.)

Ant. Set	RF Chain No.	Brand	Model	Antenna Net Gain (dBi)	Frequency Range (GHz)	Antenna Type	Connector Type	Cable Length (mm)
1	Chain0	PSA	RFMTA340718EMLB302	3.18 4.92	2.4~2.4835 5.15~5.85	PIFA	i-pex (MHF)	200
	Chain1	PSA	RFMTA340718EMLB302	3.18 4.92	2.4~2.4835 5.15~5.85	PIFA	i-pex (MHF)	200
2	Chain0	PSA	RFMTA311020EMMB301	1.71 4.82 4.76 4.29 4.61 4.09	2.4~2.4835 5.15~5.85 5.925~6.425 6.425~6.525 6.525~6.875 6.875~7.125	PIFA	i-pex (MHF)	200
	Chain1	PSA	RFMTA311020EMMB301	1.71 4.82 4.76 4.29 4.61 4.09	2.4~2.4835 5.15~5.85 5.925~6.425 6.425~6.525 6.525~6.875 6.875~7.125	PIFA	i-pex (MHF)	200
3	Chain0	MSI	WA-P-LE-02-045 (Main)	2.24 2.68 3.01 -1.23 -1.96 -3.68	2.4~2.4835 5.15~5.85 5.925~6.425 6.425~6.525 6.525~6.875 6.875~7.125	PIFA	IPEX-4L	190
	Chain1	MSI	WA-P-LE-02-046 (Aux)	-2.96 1.16 0.99 -2.31 -2.54 -7.44	2.4~2.4835 5.15~5.85 5.925~6.425 6.425~6.525 6.525~6.875 6.875~7.125	PIFA	IPEX-4L	325
4	Chain0	PSA	RFMTA421230IMMB701	-13.92 -13.91 -13.91 -14.46	5.925~6.425 6.425~6.525 6.525~6.875 6.875~7.125	PIFA	IPEX	300
	Chain1	PSA	RFMTA421230IMMB701	-13.92 -13.91 -13.91 -14.46	5.925~6.425 6.425~6.525 6.525~6.875 6.875~7.125	PIFA	IPEX	300

Ant. Set	RF Chain No.	Brand	Model	Antenna Net Gain (dBi)	Frequency Range (GHz)	Antenna Type	Connector Type	Cable Length (mm)
5	Chain0	HongBo	260-25105	3.1	2.4~2.4835	Monopole	ipex(MHF)	486
				3.33	5.15~5.895			
				4.23	5.925~6.425			
				4.22	6.425~6.525			
				4.01	6.525~6.875			
				3.07	6.875~7.125			
	Chain1	HongBo	260-25105	3.1	2.4~2.4835	Monopole	ipex(MHF)	486
				3.33	5.15~5.895			
				4.23	5.925~6.425			
				4.22	6.425~6.525			
6	Chain0	HongBo	260-25106	4.91	5.15~5.895	Monopole	ipex(MHF)	350
				4.73	5.925~6.425			
				4.29	6.425~6.525			
				4.58	6.525~6.875			
				4.09	6.875~7.125			
	Chain1	HongBo	260-25106	4.91	5.15~5.895	Monopole	ipex(MHF)	350
				4.73	5.925~6.425			
				4.29	6.425~6.525			
				4.58	6.525~6.875			
				4.09	6.875~7.125			

* Antenna 6 was chosen for final test.

* For test item of power limits for standard client devices (6 dB below the power levels), max gain was chosen for final test.

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

2. The EUT incorporates a MIMO function:

6GHz Band				
Modulation Mode	Tx configuration		CDD mode	Beamforming mode
802.11a	SISO	1TX	Not Support	Not Support
802.11ax (HE160)		1TX	Not Support	Not Support
802.11a	MIMO	2TX	Support	Not Support
802.11ax (HE20)		2TX	Support	Not Support
802.11ax (HE40)		2TX	Support	Not Support
802.11ax (HE80)		2TX	Support	Not Support
802.11ax (HE160)		2TX	Support	Not Support
802.11ax (RU26/52/106/242/484/996/1992)		2TX	Support	Not Support

*In WLAN 6 GHz 802.11ax mode, DUT supports RU26, RU52, RU106, RU242, RU484, RU996, RU1992 and Full RU modes. After pre-testing, the Full RU mode is the worst mode. Except for the output power, power spectral density, Emission Bandwidth, In-Band Emission Mask, Occupied Bandwidth and Unwanted Emissions above 1 GHz test items, all DUTs are measured separately in the supported RU mode, and the rest of the test items are finally measured in the Full RU mode.

*The EUT device modulation technique OFDMA does not support channel puncturing/bandwidth reduction mechanisms.

3.3 Channel List

Under controlled by low-power indoor access point

FOR 5925 ~ 6425MHz (U-NII-5 band)

24 channels are provided for 802.11a, 802.11ax (HE20):

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
1	5955 MHz	5	5975 MHz	9	5995 MHz	13	6015 MHz
17	6035 MHz	21	6055 MHz	25	6075 MHz	29	6095 MHz
33	6115 MHz	37	6135 MHz	41	6155 MHz	45	6175 MHz
49	6195 MHz	53	6215 MHz	57	6235 MHz	61	6255 MHz
65	6275 MHz	69	6295 MHz	73	6315 MHz	77	6335 MHz
81	6355 MHz	85	6375 MHz	89	6395 MHz	93	6415 MHz

12 channels are provided for 802.11ax (HE40):

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
3	5965 MHz	11	6005 MHz	19	6045 MHz	27	6085 MHz
35	6125 MHz	43	6165 MHz	51	6205 MHz	59	6245 MHz
67	6285 MHz	75	6325 MHz	83	6365 MHz	91	6405 MHz

6 channel is provided for 802.11ax (HE80):

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
7	5985 MHz	23	6065 MHz	39	6145 MHz	55	6225 MHz
71	6305 MHz	87	6385 MHz				

3 channels are provided for 802.11ax (HE160):

Channel	Frequency	Channel	Frequency	Channel	Frequency
15	6025 MHz	47	6185 MHz	79	6345 MHz

FOR 6425 ~ 6525MHz (U-NII-6 band)

5 channels are provided for 802.11a, 802.11ax (HE20):

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
97	6435 MHz	101	6455 MHz	105	6475 MHz	109	6495 MHz
113	6515 MHz						

3 channels are provided for 802.11ax (HE40):

Channel	Frequency	Channel	Frequency	Channel	Frequency
99	6445 MHz	107	6485 MHz	*115	6525 MHz

2 channel are provided for 802.11ax (HE80):

Channel	Frequency	Channel	Frequency
103	6465 MHz	*119	6545 MHz

1 channel is provided for 802.11ax (HE160):

Channel	Frequency
*111	6505 MHz

FOR 6525 ~ 6875MHz (U-NII-7 band)

18 channels are provided for 802.11a, 802.11ax (HE20):

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
117	6535 MHz	121	6555 MHz	125	6575 MHz	129	6595 MHz
133	6615 MHz	137	6635 MHz	141	6655 MHz	145	6675 MHz
149	6695 MHz	153	6715 MHz	157	6735 MHz	161	6755 MHz
165	6775 MHz	169	6795 MHz	173	6815 MHz	177	6835 MHz
181	6855 MHz	*185	6875 MHz				

9 channels are provided for 802.11ax (HE40):

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
123	6565 MHz	131	6605 MHz	139	6645 MHz	147	6685 MHz
155	6725 MHz	163	6765 MHz	171	6805 MHz	179	6845 MHz
*187	6885 MHz						

4 channels are provided for 802.11ax (HE80):

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
135	6625 MHz	151	6705 MHz	167	6785 MHz	*183	6865 MHz

2 channels are provided for 802.11ax (HE160):

Channel	Frequency	Channel	Frequency
143	6665 MHz	*175	6825 MHz

FOR 6875 ~ 7125MHz (U-NII-8 band):

12 channels are provided for 802.11a, 802.11ax (HE20):

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
189	6895 MHz	193	6915 MHz	197	6935 MHz	201	6955 MHz
205	6975 MHz	209	6995 MHz	213	7015 MHz	217	7035 MHz
221	7055 MHz	225	7075 MHz	229	7095 MHz	233	7115 MHz

5 channels are provided for 802.11ax (HE40):

Channel	Frequency	Channel	Frequency	Channel	Frequency
195	6925 MHz	203	6965 MHz	211	7005 MHz
219	7045 MHz	227	7085 MHz		

2 channel is provided for 802.11ax (HE80):

Channel	Frequency	Channel	Frequency
199	6945 MHz	215	7025 MHz

1 channel is provided for 802.11ax (HE160):

Channel	Frequency
207	6985 MHz

Note: * mean this's straddle channel.

Under controlled by Standard Power AP

U-NII-5:

24 channels are provided for 802.11a, 802.11ax (HE20):

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
1	5955 MHz	5	5975 MHz	9	5995 MHz	13	6015 MHz
17	6035 MHz	21	6055 MHz	25	6075 MHz	29	6095 MHz
33	6115 MHz	37	6135 MHz	41	6155 MHz	45	6175 MHz
49	6195 MHz	53	6215 MHz	57	6235 MHz	61	6255 MHz
65	6275 MHz	69	6295 MHz	73	6315 MHz	77	6335 MHz
81	6355 MHz	85	6375 MHz	89	6395 MHz	93	6415 MHz

12 channels are provided for 802.11ax (HE40):

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
3	5965 MHz	11	6005 MHz	19	6045 MHz	27	6085 MHz
35	6125 MHz	43	6165 MHz	51	6205 MHz	59	6245 MHz
67	6285 MHz	75	6325 MHz	83	6365 MHz	91	6405 MHz

6 channel is provided for 802.11ax (HE80):

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
7	5985 MHz	23	6065 MHz	39	6145 MHz	55	6225 MHz
71	6305 MHz	87	6385 MHz				

3 channels are provided for 802.11ax (HE160):

Channel	Frequency	Channel	Frequency	Channel	Frequency
15	6025 MHz	47	6185 MHz	79	6345 MHz

U-NII-7:

17 channels are provided for 802.11a, 802.11ax (HE20):

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
117	6535 MHz	121	6555 MHz	125	6575 MHz	129	6595 MHz
133	6615 MHz	137	6635 MHz	141	6655 MHz	145	6675 MHz
149	6695 MHz	153	6715 MHz	157	6735 MHz	161	6755 MHz
165	6775 MHz	169	6795 MHz	173	6815 MHz	177	6835 MHz
181	6855 MHz						

8 channels are provided for 802.11ax (HE40):

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
123	6565 MHz	131	6605 MHz	139	6645 MHz	147	6685 MHz
155	6725 MHz	163	6765 MHz	171	6805 MHz	179	6845 MHz

3 channels are provided for 802.11ax (HE80):

Channel	Frequency	Channel	Frequency	Channel	Frequency
135	6625 MHz	151	6705 MHz	167	6785 MHz

1 channel is provided for 802.11ax (HE160):

Channel	Frequency
143	6665 MHz

3.4 Test Mode Applicability and Tested Channel Detail

Pre-Scan:	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. Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture). 3. The worst-case Partial RU modes across all supported bandwidth modes has been determined via pre-scan.
Worst Case:	1. EUT Worst Condition: Z-axis

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

Test Item	Mode	Category	Signal Mode	Tested Channel	Modulation	Data Rate Parameter	RU/MRU Index
AC Power Conducted Emissions	802.11ax (HE80)	under control of a low-power indoor AP	2TX	167	BPSK	MCS0	NA
		under control of a Standard Power AP	2TX	135	BPSK	MCS0	NA
Unwanted Emissions below 1 GHz	802.11ax (HE80)	under control of a low-power indoor AP	2TX	167	BPSK	MCS0	NA
		under control of a Standard Power AP	2TX	135	BPSK	MCS0	NA
Unwanted Emissions above 1 GHz	802.11a	under control of a low-power indoor AP	1TX/2TX	1, 45, 93, 97, 105, 113, 117, 153, 181, 185, 213, 233	BPSK	6Mb/s	NA
	802.11ax (HE20)		2TX	1, 45, 93, 97, 105, 113, 117, 153, 181, 185, 213, 233	BPSK	MCS0	NA
				3, 43, 91, 99, 107, 115, 123, 155, 179, 187, 211, 227	BPSK	MCS0	NA
				7, 39, 87, 103, 119, 135, 151, 167, 183, 199, 215	BPSK	MCS0	NA
				802.11ax (HE160)	1TX/2TX	15, 47, 79, 111, 143, 175, 207	BPSK
	802.11ax (HE20) 26-tone RU		2TX	1, 93,	BPSK	MCS0	0, 8
				97, 117,			0, 8
				181			0
				213, 233			0, 8
	802.11ax (HE20) 52-tone RU		2TX	1, 93,	BPSK	MCS0	37, 40
				97, 117,			37, 40
				181			37
				213, 233			37, 40
	802.11ax (HE20) 106-tone RU		2TX	1, 93,	BPSK	MCS0	53, 54
				97, 117,			53, 54
				181			53
				213, 233			53, 54

Test Item	Mode	Category	Signal Mode	Tested Channel	Modulation	Data Rate Parameter	RU/MRU Index
Unwanted Emissions above 1 GHz	802.11a	under control of a Standard Power AP	1TX/2TX	1, 45, 93, 117, 153, 181	BPSK	6Mb/s	NA
	802.11ax (HE20)		2TX	1, 45, 93, 117, 153, 181	BPSK	MCS0	NA
	802.11ax (HE40)			3, 43, 91, 123, 155, 179,	BPSK	MCS0	NA
	802.11ax (HE80)			7, 39, 87, 135, 151, 167	BPSK	MCS0	NA
	802.11ax (HE160)		1TX/2TX	15, 47, 79, 143	BPSK	MCS0	NA
	802.11ax (HE20) 26-tone RU		2TX	1, 93, 117, 181	BPSK	MCS0	0, 8 0, 8
	802.11ax (HE20) 52-tone RU			1, 93, 117, 181	BPSK	MCS0	37, 40 37, 40
	802.11ax (HE20) 106-tone RU			1, 93, 117, 181	BPSK	MCS0	53, 54 53, 54
Power limits for standard client devices (6 dB below the power levels)	802.11ax (HE20)	under control of a Standard Power Client	2TX	37	BPSK	MCS0	NA

3.5 Duty Cycle of Test Signal

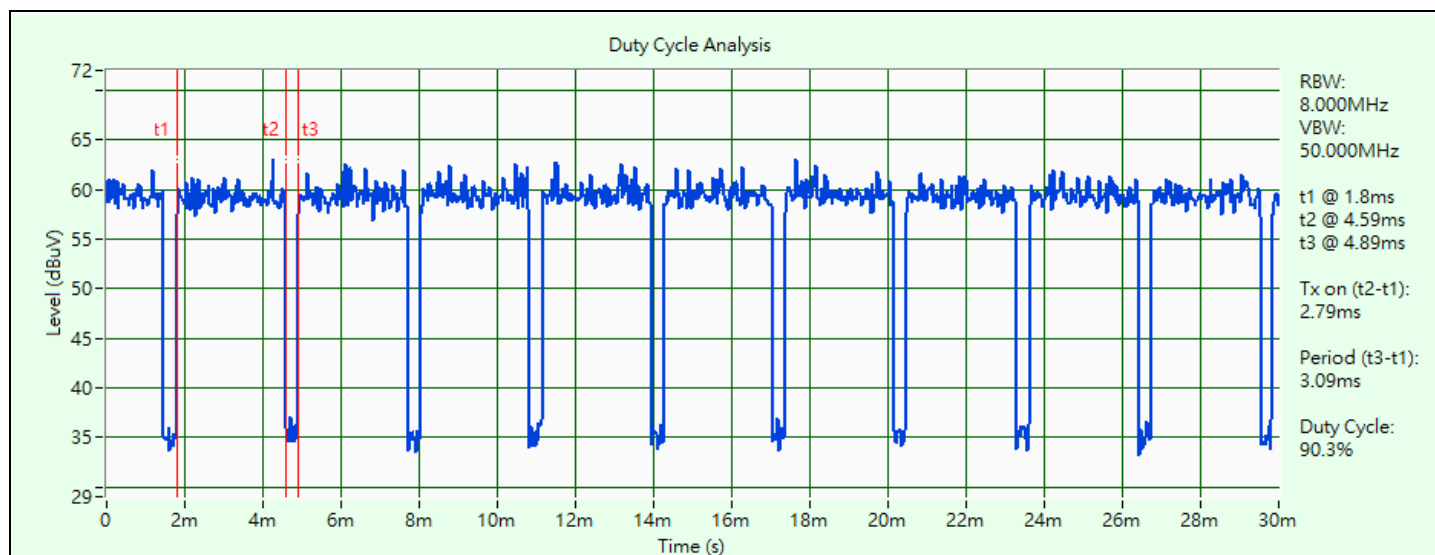
802.11a: Duty cycle = 2.79 ms / 3.09 ms x 100% = 90.3%, duty factor = $10 \cdot \log(1/\text{Duty cycle}) = 0.44 \text{ dB}$

802.11ax (HE20): Duty cycle = 3.9 ms / 4.29 ms x 100% = 90.9%, duty factor = $10 \cdot \log(1/\text{Duty cycle}) = 0.41 \text{ dB}$

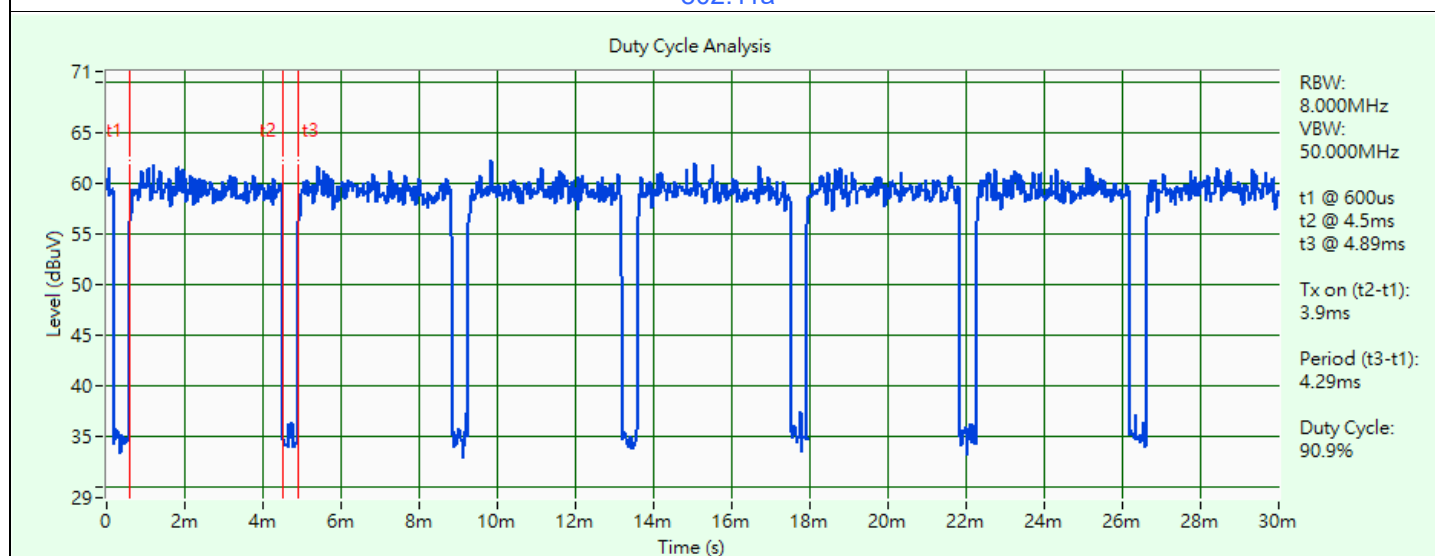
802.11ax (HE40): Duty cycle = 3.81 ms / 4.32 ms x 100% = 88.2%, duty factor = $10 \cdot \log(1/\text{Duty cycle}) = 0.55 \text{ dB}$

802.11ax (HE80): Duty cycle = 1.86 ms / 2.38 ms x 100% = 78.2%, duty factor = $10 \cdot \log(1/\text{Duty cycle}) = 1.07 \text{ dB}$

802.11ax (HE160): Duty cycle = 0.97 ms / 1.52 ms x 100% = 63.8%, duty factor = $10 \cdot \log(1/\text{Duty cycle}) = 1.95 \text{ dB}$

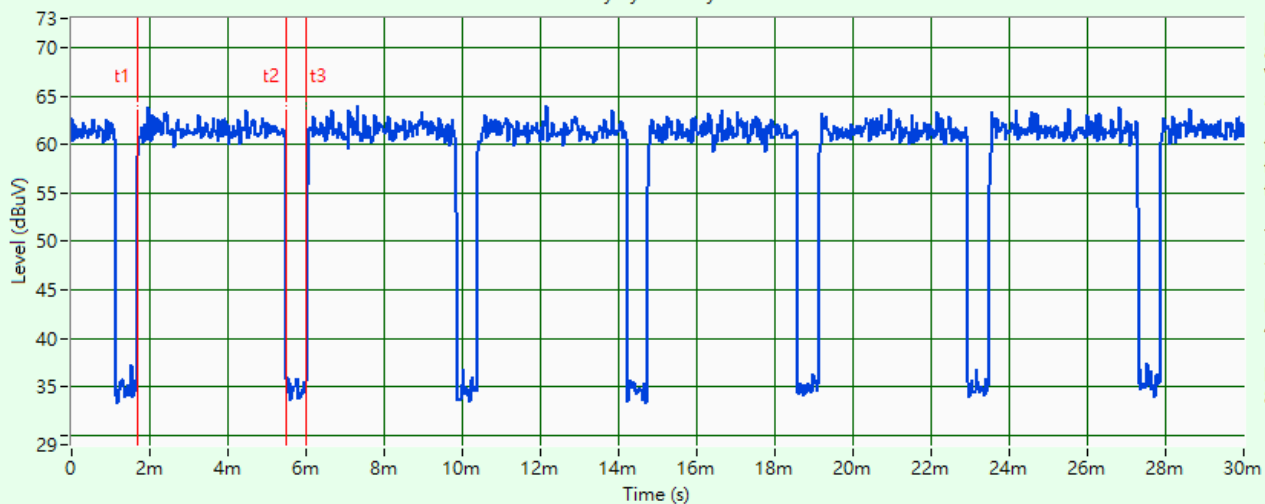


802.11a



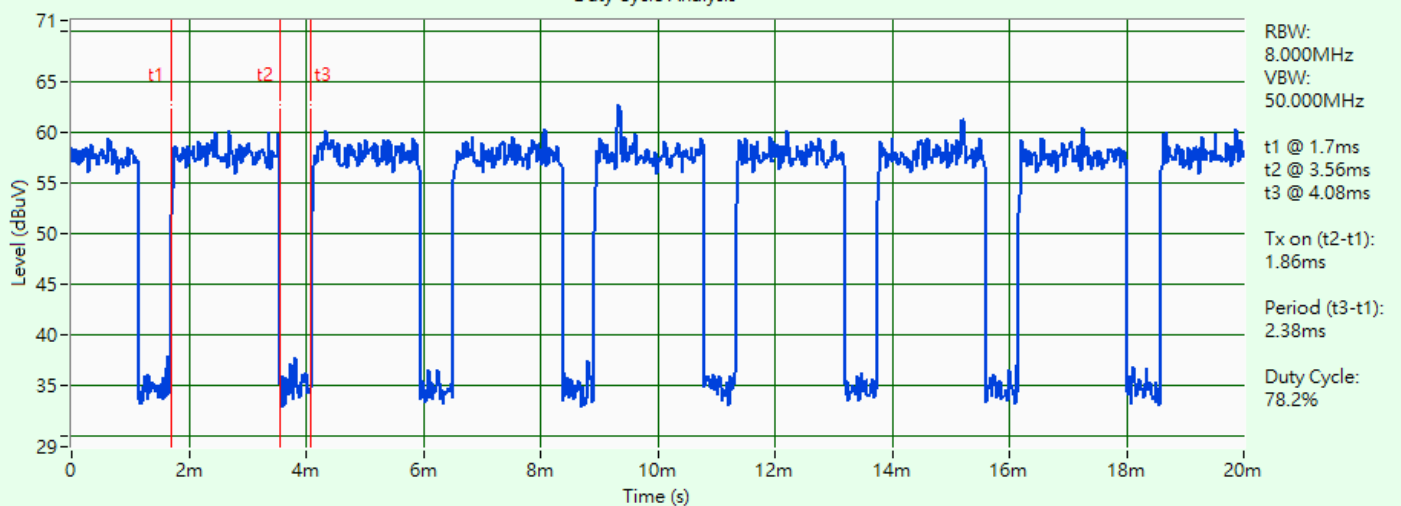
802.11ax (HE20)

Duty Cycle Analysis



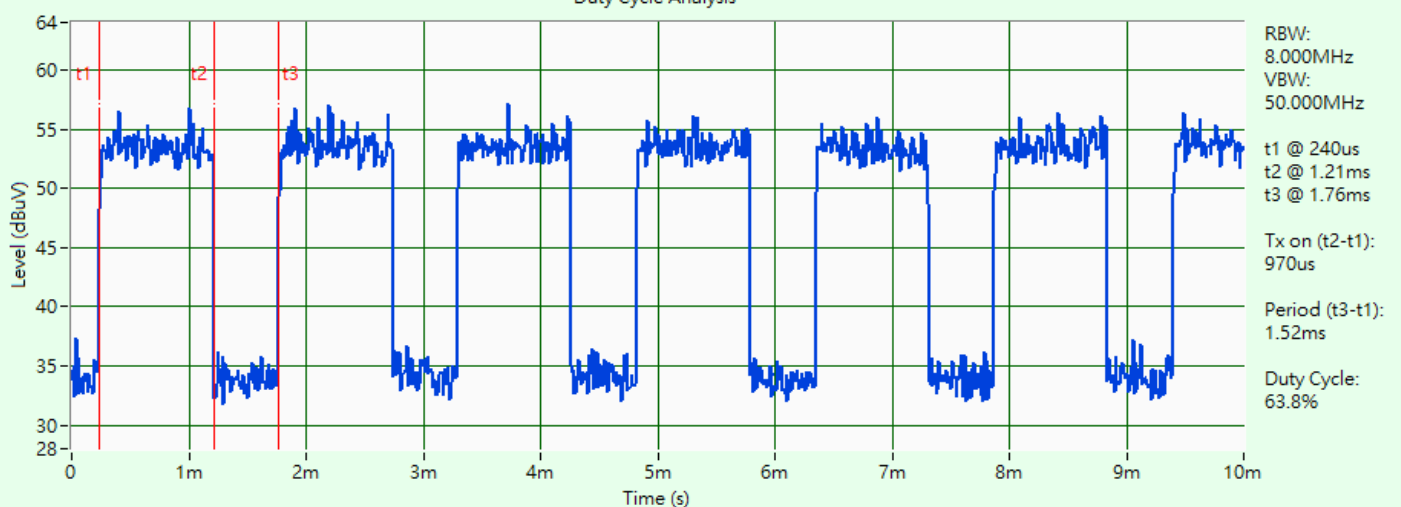
802.11ax (HE40)

Duty Cycle Analysis



802.11ax (HE80)

Duty Cycle Analysis

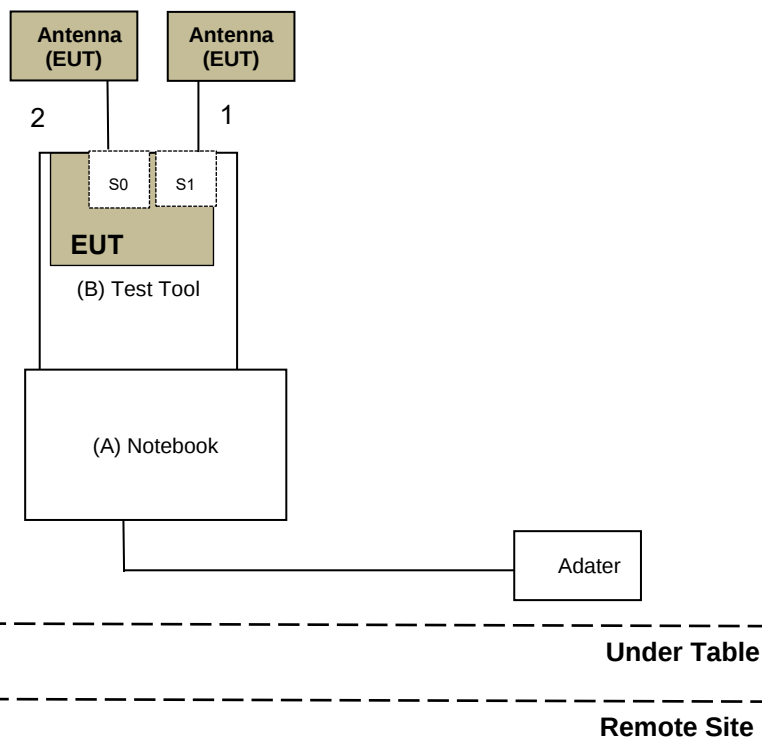


802.11ax (HE160)

3.6 Test Program Used and Operation Descriptions

Controlling software QATool 0.0.2.33 has been activated to set the EUT under transmission condition continuously at specific channel frequency.

3.7 Connection Diagram of EUT and Peripheral Devices



3.8 Configuration of Peripheral Devices and Cable Connections

ID	Product	Brand	Model No.	Serial No.	FCC ID	Remarks
A	Notebook	Lenove	L440	N/A	N/A	Provided by Lab
B	Test Tool	Mediatek	MTK1849	N/A	N/A	Supplied by applicant (for RF Setup)

ID	Cable Descriptions	Qty.	Length (m)	Shielding (Yes/No)	Cores (Qty.)	Remarks
1	RF Cable	1	0.3	No	0	Supplied by applicant
2	RF Cable	1	0.3	No	0	Supplied by applicant

4 Test Instruments

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

4.1 AC Power Conducted Emissions

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
50 ohm terminal resistance HUBER+SUHNER	E1-011315	13	2023/11/22	2024/11/21
50 ohm terminal resistance	E1-011279	04	2023/11/22	2024/11/21
	E1-011280	05	2023/11/22	2024/11/21
EMI Test Receiver R&S	ESCI	100613	2023/12/4	2024/12/3
Fixed Attenuator Mini-Circuits	HAT-10+	PAD-COND1-01	2024/1/6	2025/1/5
LISN R&S	ENV216	101826	2024/3/25	2025/3/24
	ESH3-Z5	100311	2024/9/5	2025/9/4
RF Coaxial Cable Woken	5D-FB	Cable-cond1-01	2024/1/6	2025/1/5
Software BVADT	BVADT_Cond_ V7.4.1.0	N/A	N/A	N/A
V-LISN Schwarzbeck	NNBL 8226-2	8226-142	2024/8/28	2025/8/27

Notes:

1. The test was performed in HY - Conduction 1.
2. Tested Date: 2024/11/6

4.2 Unwanted Emissions below 1 GHz

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Antenna Tower Max-Full	MFA-515BSN	N/A	N/A	N/A
Bi_Log Antenna Schwarzbeck	VULB 9168	9168-1214	2024/10/15	2025/10/14
EXA Signal Analyzer Agilent	N9010A	MY52220207	2023/12/28	2024/12/27
Loop Antenna TESEQ	HLA 6121	45745	2024/8/21	2025/8/20
MXE EMI Receiver Agilent	N9038A	MY52260177	2024/9/19	2025/9/18
Preamplifier EMCI	EMC330N	980798	2024/1/15	2025/1/14
	EMC001340	980201	2024/9/24	2025/9/23
RF Coaxial Cable EMCI	EMCCFD400-NM-NM-500	201248	2024/1/15	2025/1/14
	EMCCFD400-NM-NM-3000	201249	2024/1/15	2025/1/14
	EMCCFD400-NM-NM-9000	201251(with PAD)	2024/1/15	2025/1/14
Software BV ADT	ADT_Radiated_ V7.6.15.9.5	N/A	N/A	N/A
Turn Table Max-Full	MFT-201SS	N/A	N/A	N/A
Turn Table Controller Max-Full	MF-7802BS	MF780208676	N/A	N/A

Notes:

1. The test was performed in WM - 966 chamber 9.
2. Tested Date: 2024/11/6

4.3 Unwanted Emissions above 1 GHz

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Antenna Tower Max-Full	MFA-515BSN	N/A	N/A	N/A
EXA Signal Analyzer Agilent	N9010A	MY52220207	2023/12/28	2024/12/27
Horn Antenna RFSPIN	DRH18-E	210104A18E	2023/11/12	2024/11/11
Horn Antenna Schwarzbeck	BBHA 9170	9170-1049	2023/11/12	2024/11/11
MXE EMI Receiver Agilent	N9038A	MY52260177	2024/9/19	2025/9/18
Preamplifier Agilent	83017A	MY39501357	2024/6/12	2025/6/11
Preamplifier EMCI	EMC184045SE	980788	2024/1/15	2025/1/14
RF Coaxial Cable EMCI	EMC101G-KM-KM-2000	201254	2024/1/15	2025/1/14
	EMC101G-KM-KM-3000	201258	2024/1/15	2025/1/14
	EMC101G-KM-KM-5000	201261	2024/1/15	2025/1/14
	EMC104-SM-SM-1000	210103	2024/1/15	2025/1/14
	EMC104-SM-SM-3000	201241	2024/1/15	2025/1/14
	EMC104-SM-SM-9000	201244	2024/1/15	2025/1/14
Software BV ADT	ADT_Radiated_ V7.6.15.9.5	N/A	N/A	N/A
Turn Table Max-Full	MFT-201SS	N/A	N/A	N/A
Turn Table Controller Max-Full	MF-7802BS	MF780208676	N/A	N/A

Notes:

1. The test was performed in WM - 966 chamber 9.
2. Tested Date: 2024/10/28 ~ 2024/11/6

4.4 Power limits for standard client devices (6 dB below the power levels)

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Wireless Connctivity Test Set Anritsu	MT8862A	6261883625	2024/7/20	2025/7/19
Software	04.01.29a	N/A	N/A	N/A

Notes:

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

5 Limits of Test Items

5.1 AC Power Conducted Emissions

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

Notes:

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

5.2 Unwanted Emissions below 1 GHz

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

Frequencies (MHz)	Field Strength (microvolts/meter)	Measurement Distance (meters)
0.009 ~ 0.490	2400/F(kHz)	300
0.490 ~ 1.705	24000/F(kHz)	30
1.705 ~ 30.0	30	30
30 ~ 88	100	3
88 ~ 216	150	3
216 ~ 960	200	3
Above 960	500	3

Notes:

1. The lower limit shall apply at the transition frequencies.
2. Emission level (dBuV/m) = 20 log Emission level (uV/m).

5.3 Unwanted Emissions above 1 GHz

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

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

Notes:

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

Limits of unwanted emission out of the restricted bands

Frequencies (MHz)	EIRP Limit	Equivalent Field Strength at 3 m
5925 MHz > F > 7125 MHz	Peak: -7 (dBm/MHz)	88.2 (dBuV/m)
	Average: -27 (dBm/MHz)	68.2 (dBuV/m)

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

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

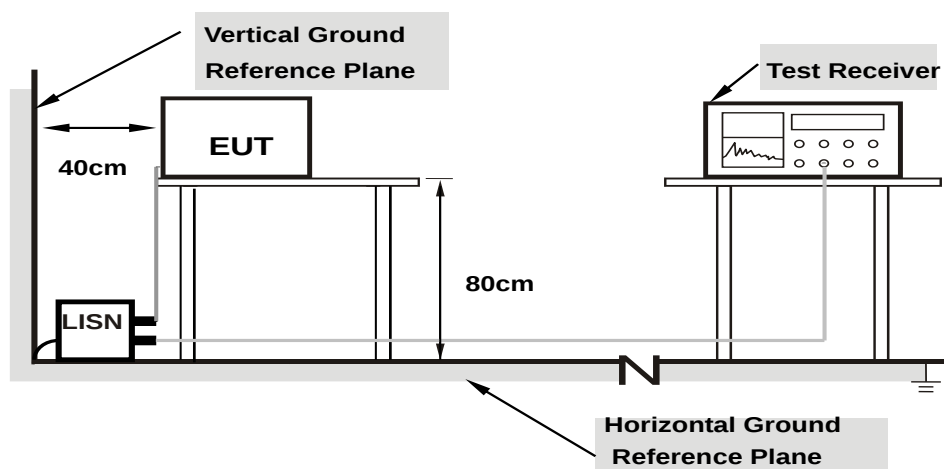
5.4 Power limits for standard client devices (6 dB below the power levels)

The maximum power limits shall remain at least 6 dB below the power levels authorized for the associated standard-power access point.

6 Test Arrangements

6.1 AC Power Conducted Emissions

6.1.1 Test Setup



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

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

6.1.2 Test Procedure

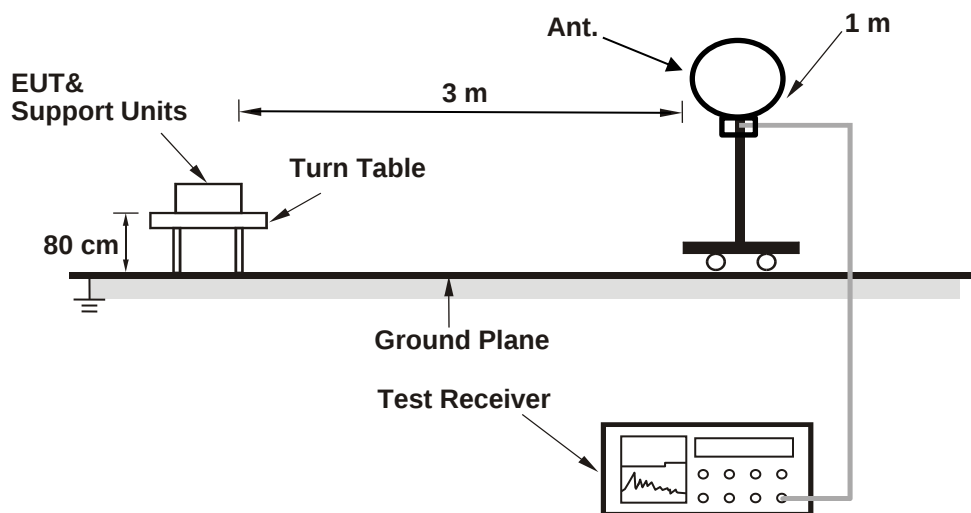
- The EUT was placed on a 0.8 meter to the top of table and placed 0.4 meters from the conducting wall of the shielded room with EUT being connected to the power mains through a line impedance stabilization network (LISN). Other support units were connected to the power mains through another LISN. The 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.

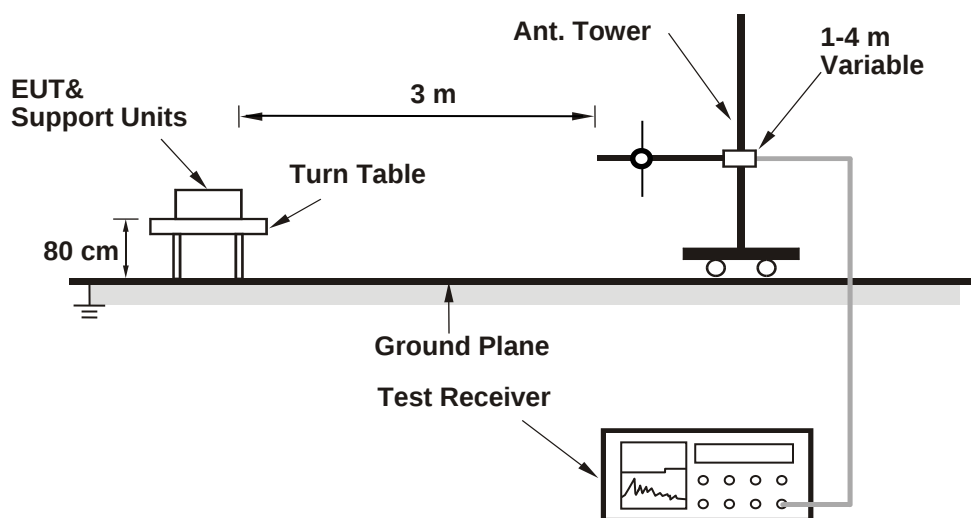
6.2 Unwanted Emissions below 1 GHz

6.2.1 Test Setup

For Radiated emission below 30 MHz



For Radiated emission above 30 MHz



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

6.2.2 Test Procedure

For Radiated emission below 30 MHz

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

Notes:

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

For Radiated emission above 30 MHz

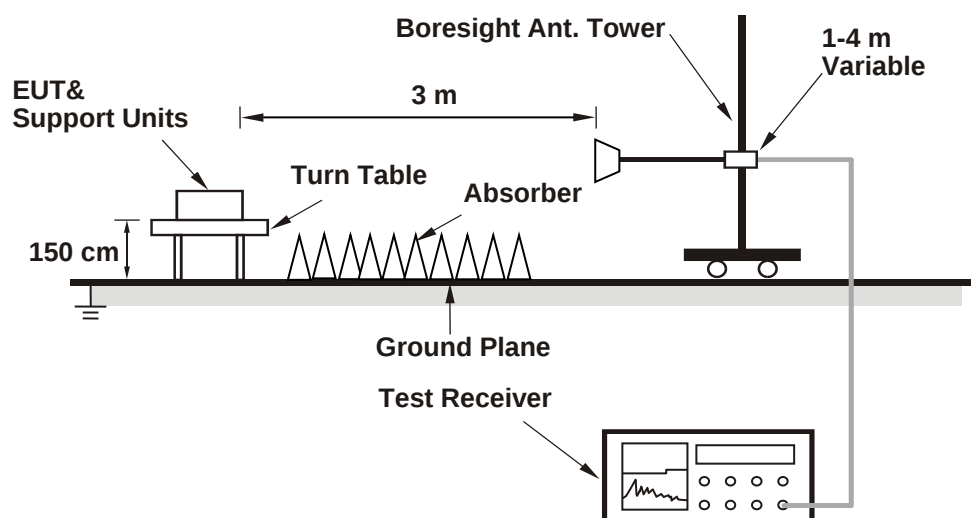
- a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at 3 meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the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

Notes:

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

6.3 Unwanted Emissions above 1 GHz

6.3.1 Test Setup



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

6.3.2 Test Procedure

- 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.

For 2TX low-power indoor AP 802.11ax (HE20) & 802.11ax (HE20) 26/52/106-tone RU CH233: Integration method

a) For peak emissions measurements:

- Set RBW = 100 kHz
- Detection = peak.
- Max hold.
- Perform band-power integration across the 1 MHz bandwidth in which the band-edge emission level is to be measured.

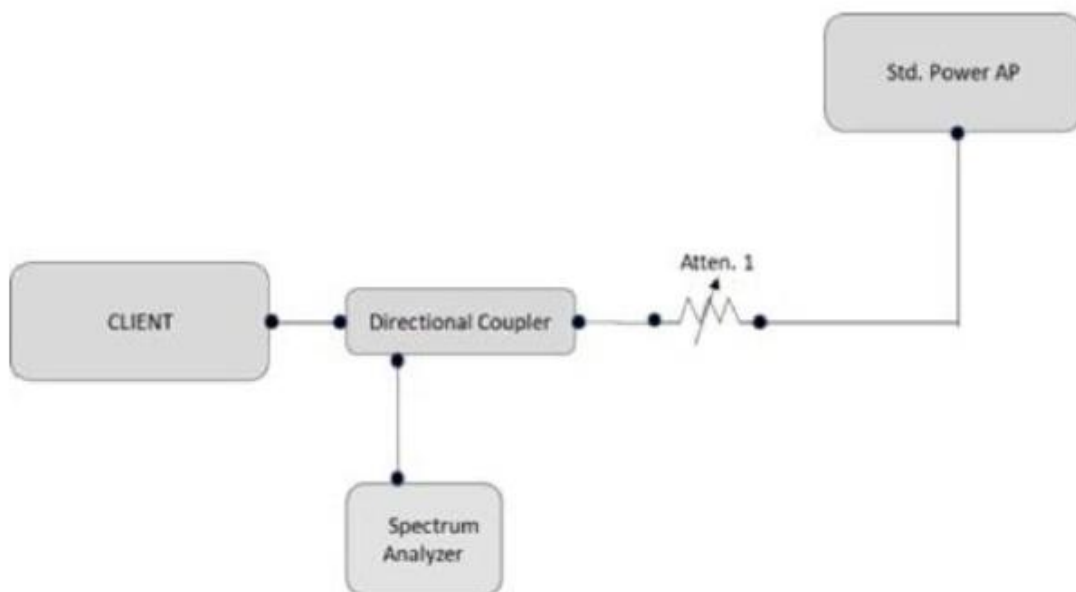
b) For average emissions measurements:

- Set RBW = 100 kHz.
- Perform band-power integration across the 1 MHz bandwidth in which the band-edge emission level is to be measured.

- All modes of operation were investigated and the worst-case emissions are reported.

6.4 Power limits for standard client devices (6 dB below the power levels)

6.4.1 Test Setup



6.4.2 Test Procedure

- Connect equipment as shown in Figure 7 below.
- Adjust Atten 1 to Std Power AP so as to facilitate error free communication with the Client but protect the Client receiver from overload or damage.
- Configure the Client and AP so that they associate and start sending data (stream data). The AP should be configured such that its registered power is 36 dBm EIRP.
- Verify transmission between Client and Std Power AP. Additional attenuators may be required to protect measurement equipment. Measure the Client RF power using any of the methods in C63.10 for NII devices. Use this power, along with its antenna gain, to calculate the Client EIRP.
- The Client EIRP should be minimally 6 dB lower than that of the AP.
- Repeat Steps 2 through 5 at two other selected measurement points – the first at the midpoint and the second at the lowest rated power of the client as declared by the manufacturer.

7 Test Results of Test Item

7.1 AC Power Conducted Emissions

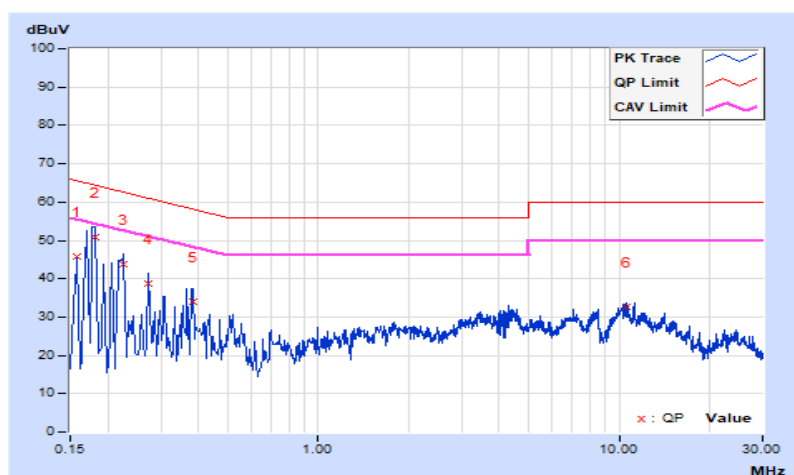
low-power indoor AP

RF Mode	802.11ax (HE80)	Channel	CH 167 : 6785 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 75 % RH
Tested By	Greg 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	0.15800	9.67	35.97	9.11	45.64	18.78	65.57	55.57	-19.93	-36.79
2	0.18037	9.66	41.35	25.37	51.01	35.03	64.47	54.47	-13.46	-19.44
3	0.22600	9.66	33.98	17.58	43.64	27.24	62.60	52.60	-18.96	-25.36
4	0.27400	9.67	28.89	12.58	38.56	22.25	61.00	51.00	-22.44	-28.75
5	0.38200	9.69	24.25	9.38	33.94	19.07	58.24	48.24	-24.30	-29.17
6	10.60600	9.88	22.71	13.27	32.59	23.15	60.00	50.00	-27.41	-26.85

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

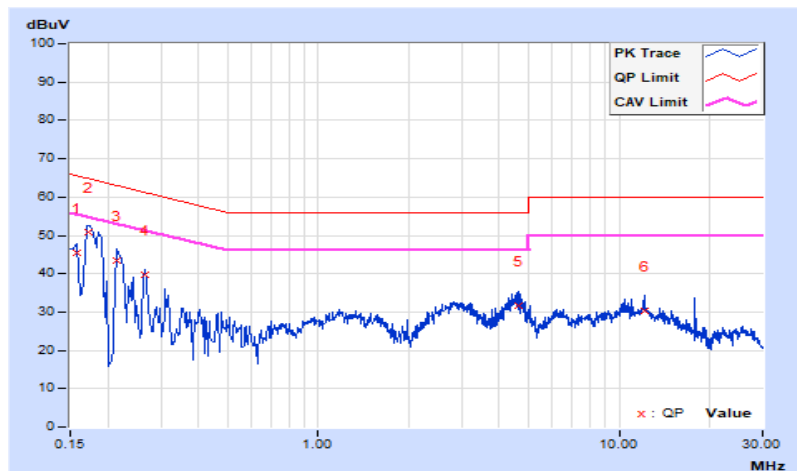


RF Mode	802.11ax (HE80)	Channel	CH 167 : 6785 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 75 % RH
Tested By	Greg Lin		

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	0.15728	9.64	35.92	7.87	45.56	17.51	65.61	55.61	-20.05	-38.10
2	0.17157	9.64	41.20	20.65	50.84	30.29	64.88	54.88	-14.04	-24.59
3	0.21400	9.65	33.91	9.40	43.56	19.05	63.05	53.05	-19.49	-34.00
4	0.26600	9.67	30.22	13.33	39.89	23.00	61.24	51.24	-21.35	-28.24
5	4.61400	9.80	21.97	9.64	31.77	19.44	56.00	46.00	-24.23	-26.56
6	12.11800	9.99	20.28	12.25	30.27	22.24	60.00	50.00	-29.73	-27.76

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



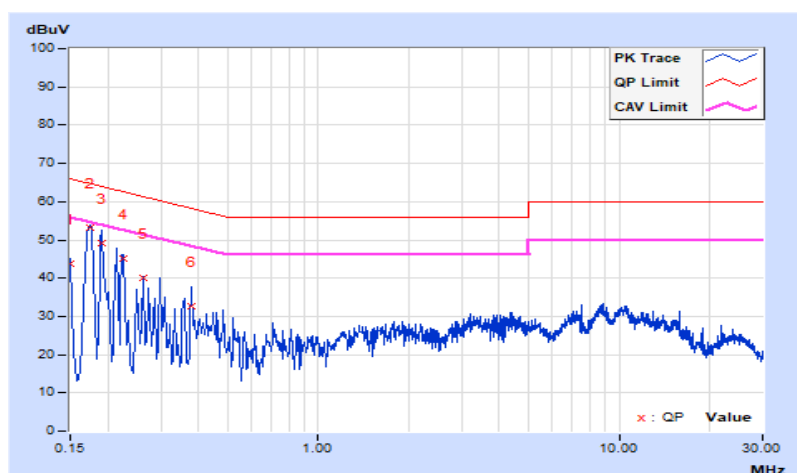
Standard Power AP

RF Mode	802.11ax (HE80)	Channel	CH 135 : 6625 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 75 % RH
Tested By	Greg Lin		

Phase Of Power : Line (L)										
No	Frequency (MHz)	Correction Factor (dB)	Reading Value (dBuV)		Emission Level (dBuV)		Limit (dBuV)		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.15000	9.67	33.98	15.73	43.65	25.40	66.00	56.00	-22.35	-30.60
2	0.17384	9.67	43.65	26.79	53.32	36.46	64.77	54.77	-11.45	-18.31
3	0.19000	9.66	39.46	16.68	49.12	26.34	64.04	54.04	-14.92	-27.70
4	0.22600	9.66	35.45	18.61	45.11	28.27	62.60	52.60	-17.49	-24.33
5	0.26200	9.67	30.34	13.83	40.01	23.50	61.37	51.37	-21.36	-27.87
6	0.37800	9.69	23.04	5.20	32.73	14.89	58.32	48.32	-25.59	-33.43

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

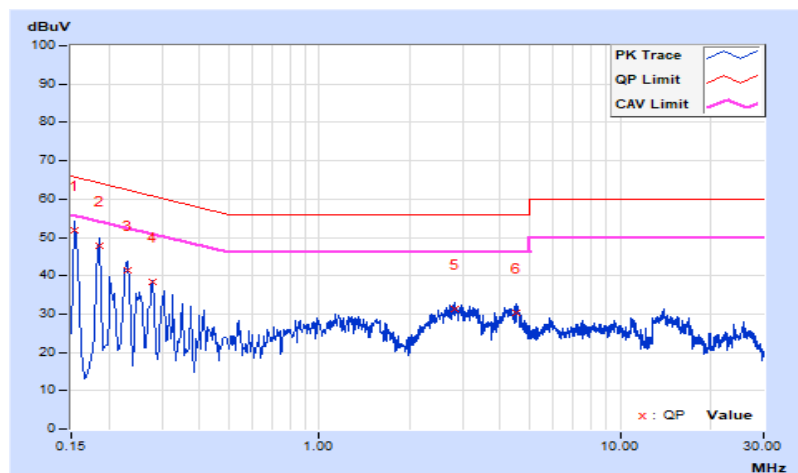


RF Mode	802.11ax (HE80)	Channel	CH 135 : 6625 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 75 % RH
Tested By	Greg Lin		

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	0.15400	9.64	42.29	19.99	51.93	29.63	65.78	55.78	-13.85	-26.15
2	0.18600	9.65	38.13	16.58	47.78	26.23	64.21	54.21	-16.43	-27.98
3	0.23000	9.66	31.85	11.78	41.51	21.44	62.45	52.45	-20.94	-31.01
4	0.27786	9.67	28.71	8.65	38.38	18.32	60.88	50.88	-22.50	-32.56
5	2.82200	9.77	21.40	9.63	31.17	19.40	56.00	46.00	-24.83	-26.60
6	4.49400	9.79	20.38	13.88	30.17	23.67	56.00	46.00	-25.83	-22.33

Remarks:

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



7.2 Unwanted Emissions below 1 GHz

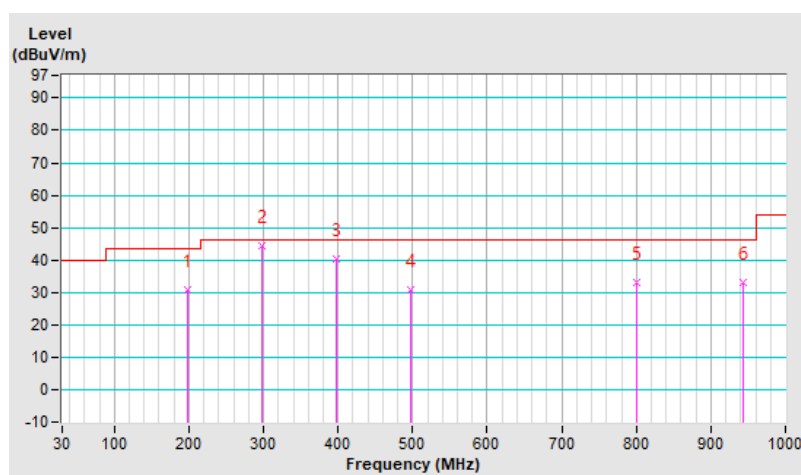
low-power indoor AP

RF Mode	802.11ax (HE80)	Channel	CH 167 : 6785 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120kHz, DET=Quasi-Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	198.78	30.9 QP	43.5	-12.6	1.50 H	179	47.3	-16.4
2	298.69	44.5 QP	46.0	-1.5	1.25 H	63	56.9	-12.4
3	398.60	40.5 QP	46.0	-5.5	1.00 H	245	50.3	-9.8
4	497.54	30.8 QP	46.0	-15.2	1.50 H	15	38.5	-7.7
5	801.15	32.9 QP	46.0	-13.1	1.00 H	2	34.9	-2.0
6	943.74	32.9 QP	46.0	-13.1	1.25 H	281	32.8	0.1

Remarks:

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

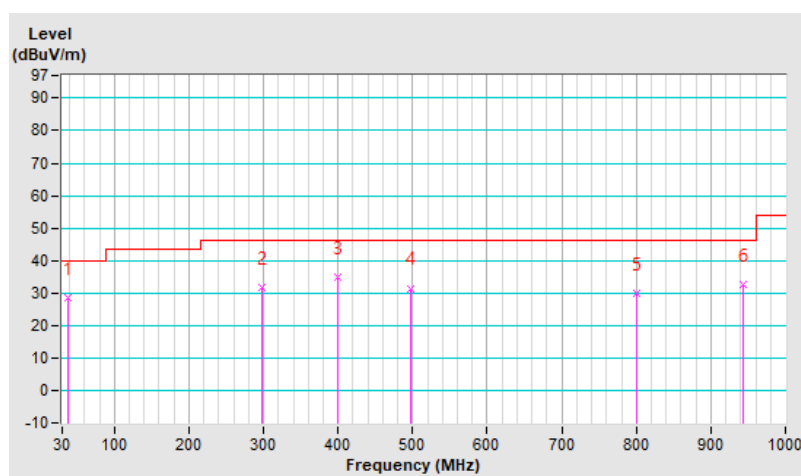


RF Mode	802.11ax (HE80)	Channel	CH 167 : 6785 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120kHz, DET=Quasi-Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	37.76	28.6 QP	40.0	-11.4	1.00 V	312	42.3	-13.7
2	298.69	31.7 QP	46.0	-14.3	1.25 V	126	44.1	-12.4
3	399.57	34.8 QP	46.0	-11.2	1.50 V	42	44.6	-9.8
4	497.54	31.5 QP	46.0	-14.5	1.00 V	250	39.2	-7.7
5	801.15	30.0 QP	46.0	-16.0	1.50 V	18	32.0	-2.0
6	943.74	32.4 QP	46.0	-13.6	1.00 V	328	32.3	0.1

Remarks:

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



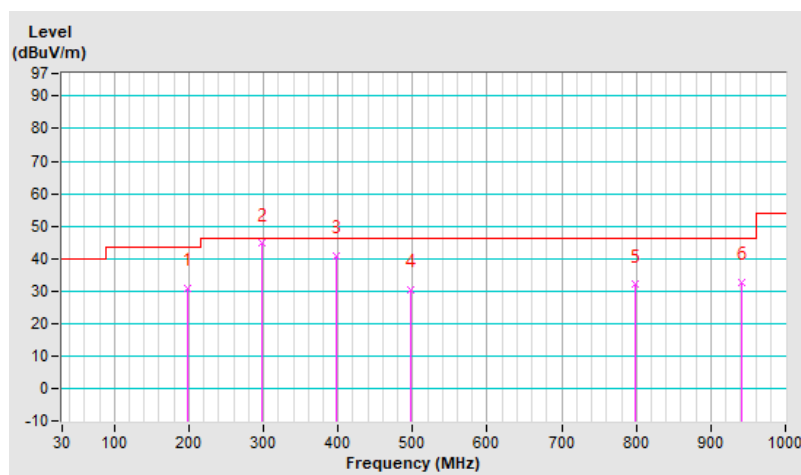
Standard Power AP

RF Mode	802.11ax (HE80)	Channel	CH 135 : 6625 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120kHz, DET=Quasi-Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	198.78	31.0 QP	43.5	-12.5	1.25 H	178	47.4	-16.4
2	298.69	44.6 QP	46.0	-1.4	1.00 H	69	57.0	-12.4
3	398.60	40.6 QP	46.0	-5.4	1.50 H	262	50.4	-9.8
4	497.54	30.3 QP	46.0	-15.7	1.00 H	24	38.0	-7.7
5	799.21	31.9 QP	46.0	-14.1	1.00 H	89	33.9	-2.0
6	940.83	32.6 QP	46.0	-13.4	1.25 H	268	32.5	0.1

Remarks:

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

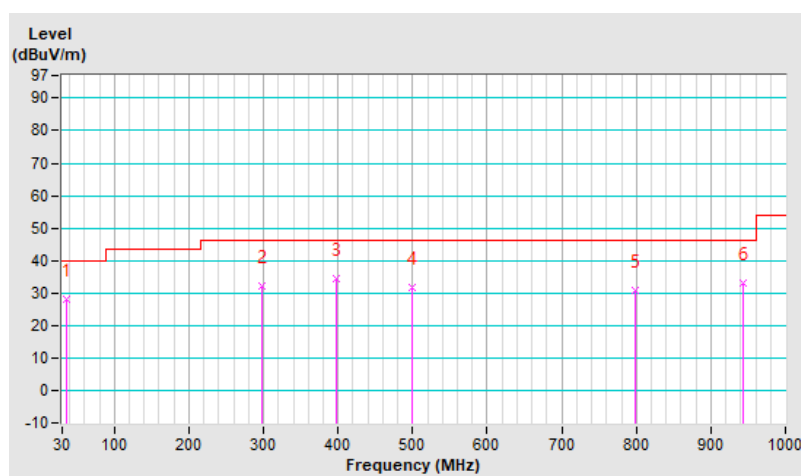


RF Mode	802.11ax (HE80)	Channel	CH 135 : 6625 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120kHz, DET=Quasi-Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	36.79	28.1 QP	40.0	-11.9	1.25 V	45	41.9	-13.8
2	298.69	32.0 QP	46.0	-14.0	1.25 V	135	44.4	-12.4
3	398.60	34.5 QP	46.0	-11.5	1.00 V	45	44.3	-9.8
4	499.48	31.8 QP	46.0	-14.2	1.50 V	251	39.4	-7.6
5	798.24	30.8 QP	46.0	-15.2	1.50 V	309	32.8	-2.0
6	943.74	33.1 QP	46.0	-12.9	1.00 V	83	33.0	0.1

Remarks:

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



7.3 Unwanted Emissions above 1 GHz

1TX low-power indoor AP

RF Mode	802.11a	Channel	CH 1 : 5955 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	54.3 PK	88.2	-33.9	3.56 H	183	49.6	4.7
2	#5925.00	44.2 AV	68.2	-24.0	3.56 H	183	39.5	4.7
3	*5955.00	100.8 PK			3.56 H	183	58.2	42.6
4	*5955.00	93.0 AV			3.56 H	183	50.4	42.6
5	11910.00	56.7 PK	74.0	-17.3	2.31 H	106	47.6	9.1
6	11910.00	47.3 AV	54.0	-6.7	2.31 H	106	38.2	9.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	53.8 PK	88.2	-34.4	1.03 V	45	49.1	4.7
2	#5925.00	44.0 AV	68.2	-24.2	1.03 V	45	39.3	4.7
3	*5955.00	96.9 PK			1.03 V	45	54.3	42.6
4	*5955.00	89.3 AV			1.03 V	45	46.7	42.6
5	11910.00	56.4 PK	74.0	-17.6	3.07 V	136	47.3	9.1
6	11910.00	46.7 AV	54.0	-7.3	3.07 V	136	37.6	9.1

Remarks:

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

RF Mode	802.11a	Channel	CH 45 : 6175 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6175.00	101.9 PK			3.53 H	187	58.3	43.6
2	*6175.00	94.1 AV			3.53 H	187	50.5	43.6
3	12350.00	57.5 PK	74.0	-16.5	2.36 H	103	47.8	9.7
4	12350.00	48.1 AV	54.0	-5.9	2.36 H	103	38.4	9.7
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6175.00	97.8 PK			1.07 V	53	54.2	43.6
2	*6175.00	90.0 AV			1.07 V	53	46.4	43.6
3	12350.00	56.6 PK	74.0	-17.4	3.09 V	137	46.9	9.7
4	12350.00	47.5 AV	54.0	-6.5	3.09 V	137	37.8	9.7

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 93 : 6415 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6415.00	103.8 PK			3.51 H	176	58.8	45.0
2	*6415.00	96.1 AV			3.51 H	176	51.1	45.0
3	#12830.00	57.7 PK	88.2	-30.5	2.26 H	105	47.8	9.9
4	#12830.00	48.2 AV	68.2	-20.0	2.26 H	105	38.3	9.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6415.00	99.6 PK			1.01 V	47	54.6	45.0
2	*6415.00	91.9 AV			1.01 V	47	46.9	45.0
3	#12830.00	57.0 PK	88.2	-31.2	3.09 V	142	47.1	9.9
4	#12830.00	47.6 AV	68.2	-20.6	3.09 V	142	37.7	9.9

Remarks:

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

RF Mode	802.11a	Channel	CH 97 : 6435 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6435.00	104.3 PK			3.55 H	181	59.1	45.2
2	*6435.00	96.6 AV			3.55 H	181	51.4	45.2
3	#12870.00	57.3 PK	88.2	-30.9	2.29 H	102	47.4	9.9
4	#12870.00	48.2 AV	68.2	-20.0	2.29 H	102	38.3	9.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6435.00	100.1 PK			1.03 V	52	54.9	45.2
2	*6435.00	92.5 AV			1.03 V	52	47.3	45.2
3	#12870.00	56.9 PK	88.2	-31.3	2.97 V	135	47.0	9.9
4	#12870.00	47.4 AV	68.2	-20.8	2.97 V	135	37.5	9.9

Remarks:

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

RF Mode	802.11a	Channel	CH 105 : 6475 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6475.00	104.6 PK			3.53 H	174	59.3	45.3
2	*6475.00	96.9 AV			3.53 H	174	51.6	45.3
3	#12950.00	58.2 PK	88.2	-30.0	2.37 H	106	48.4	9.8
4	#12950.00	48.5 AV	68.2	-19.7	2.37 H	106	38.7	9.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6475.00	100.7 PK			1.02 V	47	55.4	45.3
2	*6475.00	93.0 AV			1.02 V	47	47.7	45.3
3	#12950.00	57.1 PK	88.2	-31.1	3.01 V	146	47.3	9.8
4	#12950.00	47.6 AV	68.2	-20.6	3.01 V	146	37.8	9.8

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 113 : 6515 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6515.00	104.6 PK			3.58 H	176	59.1	45.5
2	*6515.00	96.8 AV			3.58 H	176	51.3	45.5
3	#13030.00	58.7 PK	88.2	-29.5	2.24 H	112	48.8	9.9
4	#13030.00	49.0 AV	68.2	-19.2	2.24 H	112	39.1	9.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6515.00	100.7 PK			1.01 V	51	55.2	45.5
2	*6515.00	92.9 AV			1.01 V	51	47.4	45.5
3	#13030.00	57.1 PK	88.2	-31.1	2.96 V	133	47.2	9.9
4	#13030.00	48.0 AV	68.2	-20.2	2.96 V	133	38.1	9.9

Remarks:

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

RF Mode	802.11a	Channel	CH 117 : 6535 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	104.2 PK			3.52 H	184	58.6	45.6
2	*6535.00	96.5 AV			3.52 H	184	50.9	45.6
3	#13070.00	57.8 PK	88.2	-30.4	2.26 H	107	47.8	10.0
4	#13070.00	48.9 AV	68.2	-19.3	2.26 H	107	38.9	10.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	99.9 PK			1.00 V	49	54.3	45.6
2	*6535.00	92.3 AV			1.00 V	49	46.7	45.6
3	#13070.00	57.4 PK	88.2	-30.8	3.01 V	138	47.4	10.0
4	#13070.00	48.2 AV	68.2	-20.0	3.01 V	138	38.2	10.0

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 153 : 6715 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6715.00	104.2 PK			3.51 H	186	58.3	45.9
2	*6715.00	96.5 AV			3.51 H	186	50.6	45.9
3	#13430.00	58.0 PK	88.2	-30.2	2.31 H	103	48.2	9.8
4	#13430.00	48.4 AV	68.2	-19.8	2.31 H	103	38.6	9.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6715.00	100.1 PK			1.00 V	54	54.2	45.9
2	*6715.00	92.3 AV			1.00 V	54	46.4	45.9
3	#13430.00	56.9 PK	88.2	-31.3	2.99 V	137	47.1	9.8
4	#13430.00	47.8 AV	68.2	-20.4	2.99 V	137	38.0	9.8

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 181 : 6855 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	104.0 PK			3.53 H	187	58.2	45.8
2	*6855.00	96.3 AV			3.53 H	187	50.5	45.8
3	#13710.00	58.5 PK	88.2	-29.7	2.24 H	116	48.7	9.8
4	#13710.00	48.8 AV	68.2	-19.4	2.24 H	116	39.0	9.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	99.9 PK			1.01 V	48	54.1	45.8
2	*6855.00	92.2 AV			1.01 V	48	46.4	45.8
3	#13710.00	57.3 PK	88.2	-30.9	2.97 V	137	47.5	9.8
4	#13710.00	48.1 AV	68.2	-20.1	2.97 V	137	38.3	9.8

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 185 : 6875 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6875.00	104.0 PK			3.59 H	187	58.1	45.9
2	*6875.00	96.4 AV			3.59 H	187	50.5	45.9
3	#13750.00	58.6 PK	88.2	-29.6	2.35 H	109	48.8	9.8
4	#13750.00	48.7 AV	68.2	-19.5	2.35 H	109	38.9	9.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6875.00	100.0 PK			1.04 V	52	54.1	45.9
2	*6875.00	92.2 AV			1.04 V	52	46.3	45.9
3	#13750.00	58.3 PK	88.2	-29.9	3.01 V	131	48.5	9.8
4	#13750.00	48.3 AV	68.2	-19.9	3.01 V	131	38.5	9.8

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 213 : 7015 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7015.00	104.8 PK			3.55 H	179	58.8	46.0
2	*7015.00	97.2 AV			3.55 H	179	51.2	46.0
3	#14030.00	59.6 PK	88.2	-28.6	2.28 H	103	49.3	10.3
4	#14030.00	49.7 AV	68.2	-18.5	2.28 H	103	39.4	10.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7015.00	101.0 PK			1.03 V	44	55.0	46.0
2	*7015.00	93.3 AV			1.03 V	44	47.3	46.0
3	#14030.00	59.1 PK	88.2	-29.1	3.12 V	149	48.8	10.3
4	#14030.00	49.2 AV	68.2	-19.0	3.12 V	149	38.9	10.3

Remarks:

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

RF Mode	802.11a	Channel	CH 233 : 7115 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7115.00	101.8 PK			1.03 H	60	55.4	46.4
2	*7115.00	93.5 AV			1.03 H	60	47.1	46.4
3	#7125.00	77.8 PK	88.2	-10.4	1.03 H	60	69.3	8.5
4	#7125.00	65.7 AV	68.2	-2.5	1.03 H	60	57.2	8.5
5	#14230.00	60.5 PK	88.2	-27.7	2.29 H	107	50.1	10.4
6	#14230.00	50.0 AV	68.2	-18.2	2.29 H	107	39.6	10.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7115.00	99.7 PK			2.44 V	219	53.3	46.4
2	*7115.00	91.5 AV			2.44 V	219	45.1	46.4
3	#7125.00	76.0 PK	88.2	-12.2	2.44 V	219	67.5	8.5
4	#7125.00	63.6 AV	68.2	-4.6	2.44 V	219	55.1	8.5
5	#14230.00	59.5 PK	88.2	-28.7	2.94 V	153	49.1	10.4
6	#14230.00	49.2 AV	68.2	-19.0	2.94 V	153	38.8	10.4

Remarks:

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

RF Mode	802.11ax (HE160)	Channel	CH 15 : 6025 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	58.8 PK	88.2	-29.4	3.60 H	181	54.1	4.7
2	#5925.00	47.3 AV	68.2	-20.9	3.60 H	181	42.6	4.7
3	*6025.00	98.1 PK			3.60 H	181	55.4	42.7
4	*6025.00	88.8 AV			3.60 H	181	46.1	42.7
5	12050.00	57.0 PK	74.0	-17.0	2.36 H	108	47.7	9.3
6	12050.00	46.8 AV	54.0	-7.2	2.36 H	108	37.5	9.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	56.0 PK	88.2	-32.2	1.00 V	49	51.3	4.7
2	#5925.00	45.9 AV	68.2	-22.3	1.00 V	49	41.2	4.7
3	*6025.00	93.9 PK			1.00 V	49	51.2	42.7
4	*6025.00	85.3 AV			1.00 V	49	42.6	42.7
5	12050.00	56.6 PK	74.0	-17.4	3.08 V	131	47.3	9.3
6	12050.00	46.5 AV	54.0	-7.5	3.08 V	131	37.2	9.3

Remarks:

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

RF Mode	802.11ax (HE160)	Channel	CH 47 : 6185 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6185.00	98.1 PK			3.57 H	179	54.3	43.8
2	*6185.00	89.2 AV			3.57 H	179	45.4	43.8
3	12370.00	57.4 PK	74.0	-16.6	2.32 H	107	47.7	9.7
4	12370.00	47.3 AV	54.0	-6.7	2.32 H	107	37.6	9.7
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6185.00	94.3 PK			1.00 V	54	50.5	43.8
2	*6185.00	85.5 AV			1.00 V	54	41.7	43.8
3	12370.00	57.0 PK	74.0	-17.0	3.12 V	147	47.3	9.7
4	12370.00	47.0 AV	54.0	-7.0	3.12 V	147	37.3	9.7

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 (HE160)	Channel	CH 79 : 6345 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6345.00	99.1 PK			3.53 H	186	54.4	44.7
2	*6345.00	89.6 AV			3.53 H	186	44.9	44.7
3	12690.00	57.4 PK	74.0	-16.6	2.26 H	107	47.5	9.9
4	12690.00	47.5 AV	54.0	-6.5	2.26 H	107	37.6	9.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6345.00	95.4 PK			1.03 V	51	50.7	44.7
2	*6345.00	85.9 AV			1.03 V	51	41.2	44.7
3	12690.00	57.0 PK	74.0	-17.0	3.08 V	134	47.1	9.9
4	12690.00	47.3 AV	54.0	-6.7	3.08 V	134	37.4	9.9

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 (HE160)	Channel	CH 111 : 6505 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6505.00	100.9 PK			3.53 H	180	55.4	45.5
2	*6505.00	91.2 AV			3.53 H	180	45.7	45.5
3	#13010.00	58.3 PK	88.2	-29.9	2.37 H	118	48.4	9.9
4	#13010.00	48.2 AV	68.2	-20.0	2.37 H	118	38.3	9.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6505.00	97.3 PK			1.00 V	47	51.8	45.5
2	*6505.00	87.7 AV			1.00 V	47	42.2	45.5
3	#13010.00	57.7 PK	88.2	-30.5	3.09 V	143	47.8	9.9
4	#13010.00	47.7 AV	68.2	-20.5	3.09 V	143	37.8	9.9

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 (HE160)	Channel	CH 143 : 6665 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6665.00	100.4 PK			3.57 H	185	54.8	45.6
2	*6665.00	91.0 AV			3.57 H	185	45.4	45.6
3	13330.00	58.0 PK	74.0	-16.0	2.28 H	105	48.4	9.6
4	13330.00	47.9 AV	54.0	-6.1	2.28 H	105	38.3	9.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6665.00	97.0 PK			1.01 V	44	51.4	45.6
2	*6665.00	87.4 AV			1.01 V	44	41.8	45.6
3	13330.00	57.4 PK	74.0	-16.6	3.01 V	136	47.8	9.6
4	13330.00	47.6 AV	54.0	-6.4	3.01 V	136	38.0	9.6

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.

RF Mode	802.11ax (HE160)	Channel	CH 175 : 6825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6825.00	100.3 PK			3.51 H	174	54.5	45.8
2	*6825.00	91.6 AV			3.51 H	174	45.8	45.8
3	#13650.00	58.2 PK	88.2	-30.0	2.34 H	113	48.4	9.8
4	#13650.00	48.2 AV	68.2	-20.0	2.34 H	113	38.4	9.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6825.00	97.4 PK			1.05 V	53	51.6	45.8
2	*6825.00	87.8 AV			1.05 V	53	42.0	45.8
3	#13650.00	57.9 PK	88.2	-30.3	3.04 V	148	48.1	9.8
4	#13650.00	48.0 AV	68.2	-20.2	3.04 V	148	38.2	9.8

Remarks:

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

RF Mode	802.11ax (HE160)	Channel	CH 207 : 6985 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6985.00	99.4 PK			1.00 H	56	53.3	46.1
2	*6985.00	90.5 AV			1.00 H	56	44.4	46.1
3	#7125.00	64.8 PK	88.2	-23.4	1.00 H	56	56.3	8.5
4	#7125.00	52.8 AV	68.2	-15.4	1.00 H	56	44.3	8.5
5	#13970.00	58.9 PK	88.2	-29.3	2.37 H	116	48.8	10.1
6	#13970.00	49.0 AV	68.2	-19.2	2.37 H	116	38.9	10.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6985.00	98.7 PK			2.44 V	229	52.6	46.1
2	*6985.00	89.9 AV			2.44 V	229	43.8	46.1
3	#7125.00	64.4 PK	88.2	-23.8	2.44 V	229	55.9	8.5
4	#7125.00	51.7 AV	68.2	-16.5	2.44 V	229	43.2	8.5
5	#13970.00	58.5 PK	88.2	-29.7	3.12 V	138	48.4	10.1
6	#13970.00	48.5 AV	68.2	-19.7	3.12 V	138	38.4	10.1

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.

1TX Standard Power AP

RF Mode	802.11a	Channel	CH 1 : 5955 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	78.5 PK	88.2	-9.7	3.01 H	156	73.8	4.7
2	#5925.00	67.8 AV	68.2	-0.4	3.01 H	156	63.1	4.7
3	*5955.00	116.0 PK			3.01 H	156	73.4	42.6
4	*5955.00	109.6 AV			3.01 H	156	67.0	42.6
5	11910.00	59.5 PK	74.0	-14.5	3.49 H	30	50.4	9.1
6	11910.00	50.6 AV	54.0	-3.4	3.49 H	30	41.5	9.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	66.7 PK	88.2	-21.5	4.00 V	204	62.0	4.7
2	#5925.00	57.2 AV	68.2	-11.0	4.00 V	204	52.5	4.7
3	*5955.00	110.7 PK			4.00 V	204	68.1	42.6
4	*5955.00	104.0 AV			4.00 V	204	61.4	42.6
5	11910.00	57.8 PK	74.0	-16.2	2.83 V	1	48.7	9.1
6	11910.00	49.2 AV	54.0	-4.8	2.83 V	1	40.1	9.1

Remarks:

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

RF Mode	802.11a	Channel	CH 45 : 6175 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6175.00	117.3 PK			3.03 H	155	73.7	43.6
2	*6175.00	110.9 AV			3.03 H	155	67.3	43.6
3	12350.00	60.7 PK	74.0	-13.3	3.44 H	23	51.0	9.7
4	12350.00	51.5 AV	54.0	-2.5	3.44 H	23	41.8	9.7
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6175.00	112.4 PK			4.00 V	200	68.8	43.6
2	*6175.00	105.4 AV			4.00 V	200	61.8	43.6
3	12350.00	58.7 PK	74.0	-15.3	2.88 V	10	49.0	9.7
4	12350.00	50.2 AV	54.0	-3.8	2.88 V	10	40.5	9.7

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 93 : 6415 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6415.00	118.5 PK			3.10 H	162	73.5	45.0
2	*6415.00	112.3 AV			3.10 H	162	67.3	45.0
3	#12830.00	60.7 PK	88.2	-27.5	3.40 H	31	50.8	9.9
4	#12830.00	51.5 AV	68.2	-16.7	3.40 H	31	41.6	9.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6415.00	114.0 PK			3.98 V	207	69.0	45.0
2	*6415.00	107.2 AV			3.98 V	207	62.2	45.0
3	#12830.00	59.2 PK	88.2	-29.0	2.74 V	5	49.3	9.9
4	#12830.00	50.5 AV	68.2	-17.7	2.74 V	5	40.6	9.9

Remarks:

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

RF Mode	802.11a	Channel	CH 117 : 6535 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	118.4 PK			3.12 H	166	72.8	45.6
2	*6535.00	112.6 AV			3.12 H	166	67.0	45.6
3	#13070.00	60.5 PK	88.2	-27.7	3.32 H	40	50.5	10.0
4	#13070.00	51.3 AV	68.2	-16.9	3.32 H	40	41.3	10.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	114.1 PK			4.00 V	211	68.5	45.6
2	*6535.00	107.4 AV			4.00 V	211	61.8	45.6
3	#13070.00	58.9 PK	88.2	-29.3	2.76 V	9	48.9	10.0
4	#13070.00	50.2 AV	68.2	-18.0	2.76 V	9	40.2	10.0

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 153 : 6715 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6715.00	118.4 PK			3.01 H	170	72.5	45.9
2	*6715.00	112.6 AV			3.01 H	170	66.7	45.9
3	#13430.00	60.8 PK	88.2	-27.4	3.32 H	40	51.0	9.8
4	#13430.00	51.5 AV	68.2	-16.7	3.41 H	47	41.7	9.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6715.00	114.8 PK			4.00 V	204	68.9	45.9
2	*6715.00	108.1 AV			4.00 V	204	62.2	45.9
3	#13430.00	58.7 PK	88.2	-29.5	2.77 V	5	48.9	9.8
4	#13430.00	49.8 AV	68.2	-18.4	2.77 V	5	40.0	9.8

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 181 : 6855 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	119.5 PK			3.11 H	163	73.7	45.8
2	*6855.00	113.6 AV			3.11 H	163	67.8	45.8
3	#13710.00	60.9 PK	88.2	-27.3	3.41 H	35	51.1	9.8
4	#13710.00	51.4 AV	68.2	-16.8	3.41 H	35	41.6	9.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	115.1 PK			3.95 V	213	69.3	45.8
2	*6855.00	108.4 AV			3.95 V	213	62.6	45.8
3	#13710.00	58.9 PK	88.2	-29.3	2.69 V	15	49.1	9.8
4	#13710.00	50.1 AV	68.2	-18.1	2.69 V	15	40.3	9.8

Remarks:

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

RF Mode	802.11ax (HE160)	Channel	CH 15 : 6025 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	79.4 PK	88.2	-8.8	3.07 H	156	74.7	4.7
2	#5925.00	65.8 AV	68.2	-2.4	3.07 H	156	61.1	4.7
3	*6025.00	105.9 PK			3.07 H	156	63.2	42.7
4	*6025.00	98.5 AV			3.07 H	156	55.8	42.7
5	12050.00	58.1 PK	74.0	-15.9	3.42 H	37	48.8	9.3
6	12050.00	48.0 AV	54.0	-6.0	3.42 H	37	38.7	9.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	72.2 PK	88.2	-16.0	4.00 V	81	67.5	4.7
2	#5925.00	59.8 AV	68.2	-8.4	4.00 V	81	55.1	4.7
3	*6025.00	100.8 PK			4.00 V	81	58.1	42.7
4	*6025.00	93.3 AV			4.00 V	81	50.6	42.7
5	12050.00	57.6 PK	74.0	-16.4	2.93 V	3	48.3	9.3
6	12050.00	47.8 AV	54.0	-6.2	2.93 V	3	38.5	9.3

Remarks:

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

RF Mode	802.11ax (HE160)	Channel	CH 47 : 6185 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6185.00	108.6 PK			3.03 H	154	64.8	43.8
2	*6185.00	101.7 AV			3.03 H	154	57.9	43.8
3	12370.00	58.4 PK	74.0	-15.6	3.39 H	42	48.7	9.7
4	12370.00	48.5 AV	54.0	-5.5	3.39 H	42	38.8	9.7
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6185.00	103.5 PK			3.97 V	76	59.7	43.8
2	*6185.00	96.2 AV			3.97 V	76	52.4	43.8
3	12370.00	58.2 PK	74.0	-15.8	2.96 V	11	48.5	9.7
4	12370.00	48.3 AV	54.0	-5.7	2.96 V	11	38.6	9.7

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 (HE160)	Channel	CH 79 : 6345 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6345.00	109.4 PK			3.02 H	159	64.7	44.7
2	*6345.00	102.3 AV			3.02 H	159	57.6	44.7
3	12690.00	58.7 PK	74.0	-15.3	3.47 H	41	48.8	9.9
4	12690.00	48.7 AV	54.0	-5.3	3.47 H	41	38.8	9.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6345.00	104.2 PK			3.99 V	74	59.5	44.7
2	*6345.00	96.9 AV			3.99 V	74	52.2	44.7
3	12690.00	58.3 PK	74.0	-15.7	2.98 V	7	48.4	9.9
4	12690.00	48.3 AV	54.0	-5.7	2.98 V	7	38.4	9.9

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 (HE160)	Channel	CH 143 : 6665 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6665.00	110.9 PK			3.03 H	155	65.3	45.6
2	*6665.00	103.7 AV			3.03 H	155	58.1	45.6
3	13330.00	58.8 PK	74.0	-15.2	3.39 H	43	49.2	9.6
4	13330.00	48.8 AV	54.0	-5.2	3.39 H	43	39.2	9.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6665.00	105.8 PK			4.00 V	84	60.2	45.6
2	*6665.00	98.4 AV			4.00 V	84	52.8	45.6
3	13330.00	58.4 PK	74.0	-15.6	2.97 V	2	48.8	9.6
4	13330.00	48.2 AV	54.0	-5.8	2.97 V	2	38.6	9.6

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.

2TX low-power indoor AP

RF Mode	802.11a	Channel	CH 1 : 5955 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	53.8 PK	88.2	-34.4	3.04 H	157	49.1	4.7
2	#5925.00	44.0 AV	68.2	-24.2	3.04 H	157	39.3	4.7
3	*5955.00	97.8 PK			3.04 H	157	55.2	42.6
4	*5955.00	90.9 AV			3.04 H	157	48.3	42.6
5	11910.00	56.4 PK	74.0	-17.6	2.10 H	113	47.3	9.1
6	11910.00	47.1 AV	54.0	-6.9	2.10 H	113	38.0	9.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	53.7 PK	88.2	-34.5	2.34 V	50	49.0	4.7
2	#5925.00	43.6 AV	68.2	-24.6	2.34 V	50	38.9	4.7
3	*5955.00	94.3 PK			2.34 V	50	51.7	42.6
4	*5955.00	86.7 AV			2.34 V	50	44.1	42.6
5	11910.00	55.9 PK	74.0	-18.1	3.66 V	121	46.8	9.1
6	11910.00	46.6 AV	54.0	-7.4	3.66 V	121	37.5	9.1

Remarks:

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

RF Mode	802.11a	Channel	CH 45 : 6175 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6175.00	99.1 PK			3.00 H	166	55.5	43.6
2	*6175.00	92.2 AV			3.00 H	166	48.6	43.6
3	12350.00	57.3 PK	74.0	-16.7	2.17 H	120	47.6	9.7
4	12350.00	48.0 AV	54.0	-6.0	2.17 H	120	38.3	9.7
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6175.00	95.6 PK			2.29 V	49	52.0	43.6
2	*6175.00	87.9 AV			2.29 V	49	44.3	43.6
3	12350.00	56.2 PK	74.0	-17.8	3.52 V	132	46.5	9.7
4	12350.00	47.3 AV	54.0	-6.7	3.52 V	132	37.6	9.7

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 93 : 6415 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6415.00	101.0 PK			2.99 H	152	56.0	45.0
2	*6415.00	93.9 AV			2.99 H	152	48.9	45.0
3	#12830.00	57.4 PK	88.2	-30.8	2.08 H	107	47.5	9.9
4	#12830.00	48.0 AV	68.2	-20.2	2.08 H	107	38.1	9.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6415.00	97.1 PK			2.29 V	56	52.1	45.0
2	*6415.00	89.6 AV			2.29 V	56	44.6	45.0
3	#12830.00	56.8 PK	88.2	-31.4	3.72 V	119	46.9	9.9
4	#12830.00	47.5 AV	68.2	-20.7	3.72 V	119	37.6	9.9

Remarks:

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

RF Mode	802.11a	Channel	CH 97 : 6435 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6435.00	101.0 PK			3.06 H	163	55.8	45.2
2	*6435.00	93.8 AV			3.06 H	163	48.6	45.2
3	#12870.00	57.1 PK	88.2	-31.1	2.16 H	113	47.2	9.9
4	#12870.00	47.9 AV	68.2	-20.3	2.16 H	113	38.0	9.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6435.00	97.4 PK			2.37 V	57	52.2	45.2
2	*6435.00	89.8 AV			2.37 V	57	44.6	45.2
3	#12870.00	56.7 PK	88.2	-31.5	3.67 V	120	46.8	9.9
4	#12870.00	47.3 AV	68.2	-20.9	3.67 V	120	37.4	9.9

Remarks:

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

RF Mode	802.11a	Channel	CH 105 : 6475 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6475.00	101.2 PK			3.06 H	166	55.9	45.3
2	*6475.00	94.4 AV			3.06 H	166	49.1	45.3
3	#12950.00	58.0 PK	88.2	-30.2	2.17 H	112	48.2	9.8
4	#12950.00	48.4 AV	68.2	-19.8	2.17 H	112	38.6	9.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6475.00	97.1 PK			2.40 V	60	51.8	45.3
2	*6475.00	89.3 AV			2.40 V	60	44.0	45.3
3	#12950.00	56.8 PK	88.2	-31.4	3.71 V	132	47.0	9.8
4	#12950.00	47.4 AV	68.2	-20.8	3.71 V	132	37.6	9.8

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 113 : 6515 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6515.00	101.0 PK			3.01 H	165	55.5	45.5
2	*6515.00	94.2 AV			3.01 H	165	48.7	45.5
3	#13030.00	58.4 PK	88.2	-29.8	2.20 H	118	48.5	9.9
4	#13030.00	48.8 AV	68.2	-19.4	2.20 H	118	38.9	9.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6515.00	97.9 PK			2.21 V	44	52.4	45.5
2	*6515.00	90.1 AV			2.21 V	44	44.6	45.5
3	#13030.00	56.9 PK	88.2	-31.3	3.57 V	138	47.0	9.9
4	#13030.00	47.9 AV	68.2	-20.3	3.57 V	138	38.0	9.9

Remarks:

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

RF Mode	802.11a	Channel	CH 117 : 6535 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	101.1 PK			2.97 H	159	55.5	45.6
2	*6535.00	94.1 AV			2.97 H	159	48.5	45.6
3	#13070.00	57.5 PK	88.2	-30.7	2.08 H	123	47.5	10.0
4	#13070.00	48.8 AV	68.2	-19.4	2.08 H	123	38.8	10.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	97.4 PK			2.30 V	47	51.8	45.6
2	*6535.00	89.6 AV			2.30 V	47	44.0	45.6
3	#13070.00	57.2 PK	88.2	-31.0	3.60 V	130	47.2	10.0
4	#13070.00	48.1 AV	68.2	-20.1	3.60 V	130	38.1	10.0

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 153 : 6715 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6715.00	100.9 PK			3.06 H	167	55.0	45.9
2	*6715.00	94.0 AV			3.06 H	167	48.1	45.9
3	#13430.00	57.8 PK	88.2	-30.4	2.13 H	120	48.0	9.8
4	#13430.00	48.3 AV	68.2	-19.9	2.13 H	120	38.5	9.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6715.00	97.5 PK			2.22 V	60	51.6	45.9
2	*6715.00	90.1 AV			2.22 V	60	44.2	45.9
3	#13430.00	56.7 PK	88.2	-31.5	3.58 V	140	46.9	9.8
4	#13430.00	47.7 AV	68.2	-20.5	3.58 V	140	37.9	9.8

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 181 : 6855 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	101.9 PK			3.04 H	156	56.1	45.8
2	*6855.00	94.2 AV			3.04 H	156	48.4	45.8
3	#13710.00	58.4 PK	88.2	-29.8	2.10 H	116	48.6	9.8
4	#13710.00	48.8 AV	68.2	-19.4	2.10 H	116	39.0	9.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	98.1 PK			2.19 V	56	52.3	45.8
2	*6855.00	90.6 AV			2.19 V	56	44.8	45.8
3	#13710.00	57.1 PK	88.2	-31.1	3.68 V	122	47.3	9.8
4	#13710.00	48.0 AV	68.2	-20.2	3.68 V	122	38.2	9.8

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 185 : 6875 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6875.00	101.1 PK			3.10 H	168	55.2	45.9
2	*6875.00	93.7 AV			3.10 H	168	47.8	45.9
3	#13750.00	58.4 PK	88.2	-29.8	2.13 H	125	48.6	9.8
4	#13750.00	48.6 AV	68.2	-19.6	2.13 H	125	38.8	9.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6875.00	97.8 PK			2.33 V	51	51.9	45.9
2	*6875.00	89.0 AV			2.33 V	51	43.1	45.9
3	#13750.00	58.2 PK	88.2	-30.0	3.65 V	127	48.4	9.8
4	#13750.00	48.3 AV	68.2	-19.9	3.65 V	127	38.5	9.8

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 213 : 7015 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7015.00	101.7 PK			3.00 H	158	55.7	46.0
2	*7015.00	94.8 AV			3.00 H	158	48.8	46.0
3	#14030.00	59.5 PK	88.2	-28.7	2.11 H	120	49.2	10.3
4	#14030.00	49.6 AV	68.2	-18.6	2.11 H	120	39.3	10.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7015.00	98.6 PK			2.30 V	61	52.6	46.0
2	*7015.00	89.5 AV			2.30 V	61	43.5	46.0
3	#14030.00	59.0 PK	88.2	-29.2	3.59 V	118	48.7	10.3
4	#14030.00	49.2 AV	68.2	-19.0	3.59 V	118	38.9	10.3

Remarks:

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

RF Mode	802.11a	Channel	CH 233 : 7115 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7115.00	99.6 PK			1.00 H	58	53.2	46.4
2	*7115.00	91.7 AV			1.00 H	58	45.3	46.4
3	#7125.00	72.8 PK	88.2	-15.4	1.00 H	58	64.3	8.5
4	#7125.00	61.0 AV	68.2	-7.2	1.00 H	58	52.5	8.5
5	#14230.00	60.3 PK	88.2	-27.9	2.10 H	112	49.9	10.4
6	#14230.00	49.9 AV	68.2	-18.3	2.10 H	112	39.5	10.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7115.00	97.9 PK			2.35 V	58	51.5	46.4
2	*7115.00	90.1 AV			2.35 V	58	43.7	46.4
3	#7125.00	70.5 PK	88.2	-17.7	2.35 V	58	62.0	8.5
4	#7125.00	57.5 AV	68.2	-10.7	2.35 V	58	49.0	8.5
5	#14230.00	59.2 PK	88.2	-29.0	3.68 V	130	48.8	10.4
6	#14230.00	49.1 AV	68.2	-19.1	3.68 V	130	38.7	10.4

Remarks:

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

RF Mode	802.11ax (HE20)	Channel	CH 1 : 5955 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	53.8 PK	88.2	-34.4	3.13 H	158	49.1	4.7
2	#5925.00	44.0 AV	68.2	-24.2	3.13 H	158	39.3	4.7
3	*5955.00	97.8 PK			3.13 H	158	55.2	42.6
4	*5955.00	89.6 AV			3.13 H	158	47.0	42.6
5	11910.00	56.3 PK	74.0	-17.7	2.08 H	119	47.2	9.1
6	11910.00	46.9 AV	54.0	-7.1	2.08 H	119	37.8	9.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	53.7 PK	88.2	-34.5	2.36 V	49	49.0	4.7
2	#5925.00	43.6 AV	68.2	-24.6	2.36 V	49	38.9	4.7
3	*5955.00	94.0 PK			2.36 V	49	51.4	42.6
4	*5955.00	86.0 AV			2.36 V	49	43.4	42.6
5	11910.00	55.7 PK	74.0	-18.3	3.57 V	131	46.6	9.1
6	11910.00	46.6 AV	54.0	-7.4	3.57 V	131	37.5	9.1

Remarks:

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

RF Mode	802.11ax (HE20)	Channel	CH 45 : 6175 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6175.00	98.6 PK			3.08 H	167	55.0	43.6
2	*6175.00	90.4 AV			3.08 H	167	46.8	43.6
3	12350.00	57.2 PK	74.0	-16.8	2.22 H	120	47.5	9.7
4	12350.00	47.9 AV	54.0	-6.1	2.22 H	120	38.2	9.7
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6175.00	94.5 PK			2.33 V	51	50.9	43.6
2	*6175.00	86.6 AV			2.33 V	51	43.0	43.6
3	12350.00	56.0 PK	74.0	-18.0	3.51 V	131	46.3	9.7
4	12350.00	47.1 AV	54.0	-6.9	3.51 V	131	37.4	9.7

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 93 : 6415 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6415.00	100.5 PK			3.05 H	147	55.5	45.0
2	*6415.00	92.4 AV			3.05 H	147	47.4	45.0
3	#12830.00	57.4 PK	88.2	-30.8	2.00 H	108	47.5	9.9
4	#12830.00	48.1 AV	68.2	-20.1	2.00 H	108	38.2	9.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6415.00	97.0 PK			2.30 V	51	52.0	45.0
2	*6415.00	87.9 AV			2.30 V	51	42.9	45.0
3	#12830.00	56.9 PK	88.2	-31.3	3.77 V	120	47.0	9.9
4	#12830.00	47.4 AV	68.2	-20.8	3.77 V	120	37.5	9.9

Remarks:

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

RF Mode	802.11ax (HE20)	Channel	CH 97 : 6435 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6435.00	100.3 PK			3.03 H	160	55.1	45.2
2	*6435.00	92.5 AV			3.03 H	160	47.3	45.2
3	#12870.00	56.9 PK	88.2	-31.3	2.18 H	111	47.0	9.9
4	#12870.00	47.7 AV	68.2	-20.5	2.18 H	111	37.8	9.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6435.00	96.4 PK			2.36 V	58	51.2	45.2
2	*6435.00	88.5 AV			2.36 V	58	43.3	45.2
3	#12870.00	56.3 PK	88.2	-31.9	3.57 V	128	46.4	9.9
4	#12870.00	47.0 AV	68.2	-21.2	3.57 V	128	37.1	9.9

Remarks:

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

RF Mode	802.11ax (HE20)	Channel	CH 105 : 6475 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6475.00	100.5 PK			3.12 H	157	55.2	45.3
2	*6475.00	92.5 AV			3.12 H	157	47.2	45.3
3	#12950.00	56.9 PK	88.2	-31.3	2.03 H	101	47.1	9.8
4	#12950.00	47.8 AV	68.2	-20.4	2.03 H	101	38.0	9.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6475.00	96.3 PK			2.44 V	51	51.0	45.3
2	*6475.00	88.4 AV			2.44 V	51	43.1	45.3
3	#12950.00	56.3 PK	88.2	-31.9	3.68 V	130	46.5	9.8
4	#12950.00	47.1 AV	68.2	-21.1	3.68 V	130	37.3	9.8

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 113 : 6515 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6515.00	99.8 PK			3.00 H	155	54.3	45.5
2	*6515.00	92.0 AV			3.00 H	155	46.5	45.5
3	#13030.00	57.5 PK	88.2	-30.7	2.17 H	116	47.6	9.9
4	#13030.00	48.2 AV	68.2	-20.0	2.17 H	116	38.3	9.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6515.00	97.1 PK			2.21 V	49	51.6	45.5
2	*6515.00	88.6 AV			2.21 V	49	43.1	45.5
3	#13030.00	57.2 PK	88.2	-31.0	3.75 V	123	47.3	9.9
4	#13030.00	47.5 AV	68.2	-20.7	3.75 V	123	37.6	9.9

Remarks:

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

RF Mode	802.11ax (HE20)	Channel	CH 117 : 6535 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	101.2 PK			2.99 H	163	55.6	45.6
2	*6535.00	93.2 AV			2.99 H	163	47.6	45.6
3	#13070.00	57.5 PK	88.2	-30.7	2.11 H	115	47.5	10.0
4	#13070.00	48.0 AV	68.2	-20.2	2.11 H	115	38.0	10.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	98.1 PK			2.19 V	58	52.5	45.6
2	*6535.00	88.6 AV			2.19 V	58	43.0	45.6
3	#13070.00	56.9 PK	88.2	-31.3	3.61 V	126	46.9	10.0
4	#13070.00	47.6 AV	68.2	-20.6	3.61 V	126	37.6	10.0

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 153 : 6715 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6715.00	101.1 PK			3.00 H	170	55.2	45.9
2	*6715.00	93.5 AV			3.00 H	170	47.6	45.9
3	#13430.00	57.2 PK	88.2	-31.0	2.11 H	118	47.4	9.8
4	#13430.00	48.1 AV	68.2	-20.1	2.11 H	118	38.3	9.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6715.00	98.8 PK			2.25 V	61	52.9	45.9
2	*6715.00	89.2 AV			2.25 V	61	43.3	45.9
3	#13430.00	56.7 PK	88.2	-31.5	3.51 V	130	46.9	9.8
4	#13430.00	47.6 AV	68.2	-20.6	3.51 V	130	37.8	9.8

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 181 : 6855 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	100.7 PK			3.12 H	157	54.9	45.8
2	*6855.00	93.0 AV			3.12 H	157	47.2	45.8
3	#13710.00	57.8 PK	88.2	-30.4	2.10 H	116	48.0	9.8
4	#13710.00	48.4 AV	68.2	-19.8	2.10 H	116	38.6	9.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	98.1 PK			2.20 V	52	52.3	45.8
2	*6855.00	89.0 AV			2.20 V	52	43.2	45.8
3	#13710.00	57.1 PK	88.2	-31.1	3.67 V	121	47.3	9.8
4	#13710.00	47.9 AV	68.2	-20.3	3.67 V	121	38.1	9.8

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 185 : 6875 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6875.00	101.2 PK			3.01 H	163	55.3	45.9
2	*6875.00	93.5 AV			3.01 H	163	47.6	45.9
3	#13750.00	58.7 PK	88.2	-29.5	2.23 H	121	48.9	9.8
4	#13750.00	48.4 AV	68.2	-19.8	2.23 H	121	38.6	9.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6875.00	97.6 PK			2.31 V	57	51.7	45.9
2	*6875.00	89.0 AV			2.31 V	57	43.1	45.9
3	#13750.00	57.8 PK	88.2	-30.4	3.59 V	125	48.0	9.8
4	#13750.00	48.0 AV	68.2	-20.2	3.59 V	125	38.2	9.8

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 213 : 7015 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7015.00	101.5 PK			3.00 H	157	55.5	46.0
2	*7015.00	93.8 AV			3.00 H	157	47.8	46.0
3	#13750.00	58.9 PK	88.2	-29.3	2.10 H	113	49.1	9.8
4	#13750.00	48.8 AV	68.2	-19.4	2.10 H	113	39.0	9.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7015.00	98.0 PK			2.22 V	66	52.0	46.0
2	*7015.00	88.2 AV			2.22 V	66	42.2	46.0
3	#13750.00	58.3 PK	88.2	-29.9	3.66 V	117	48.5	9.8
4	#13750.00	48.2 AV	68.2	-20.0	3.66 V	117	38.4	9.8

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 233 : 7115 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7115.00	100.3 PK			1.00 H	57	53.9	46.4
2	*7115.00	89.3 AV			1.00 H	57	42.9	46.4
3	#7125.00	72.0 PK	88.2	-16.2	1.00 H	57	63.5	8.5
4	#7125.00	62.3 AV	68.2	-5.9	1.00 H	57	53.8	8.5
5	#14230.00	59.6 PK	88.2	-28.6	2.21 H	123	49.2	10.4
6	#14230.00	49.4 AV	68.2	-18.8	2.21 H	123	39.0	10.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7115.00	97.4 PK			2.36 V	73	51.0	46.4
2	*7115.00	88.0 AV			2.36 V	73	41.6	46.4
3	#7125.00	69.1 PK	88.2	-19.1	2.36 V	73	60.6	8.5
4	#7125.00	59.6 AV	68.2	-8.6	2.36 V	73	51.1	8.5
5	#14230.00	59.1 PK	88.2	-29.1	3.62 V	126	48.7	10.4
6	#14230.00	49.0 AV	68.2	-19.2	3.62 V	126	38.6	10.4

Remarks:

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

RF Mode	802.11ax (HE40)	Channel	CH 3 : 5965 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	53.7 PK	88.2	-34.5	3.40 H	162	49.0	4.7
2	#5925.00	44.0 AV	68.2	-24.2	3.40 H	162	39.3	4.7
3	*5965.00	98.1 PK			3.40 H	162	55.5	42.6
4	*5965.00	90.0 AV			3.40 H	162	47.4	42.6
5	11930.00	56.6 PK	74.0	-17.4	2.08 H	118	47.5	9.1
6	11930.00	46.9 AV	54.0	-7.1	2.08 H	118	37.8	9.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	53.5 PK	88.2	-34.7	2.17 V	48	48.8	4.7
2	#5925.00	43.6 AV	68.2	-24.6	2.17 V	48	38.9	4.7
3	*5965.00	94.7 PK			2.17 V	48	52.1	42.6
4	*5965.00	86.1 AV			2.17 V	48	43.5	42.6
5	11930.00	56.1 PK	74.0	-17.9	3.55 V	136	47.0	9.1
6	11930.00	46.6 AV	54.0	-7.4	3.55 V	136	37.5	9.1

Remarks:

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

RF Mode	802.11ax (HE40)	Channel	CH 43 : 6165 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6165.00	99.3 PK			3.31 H	169	55.7	43.6
2	*6165.00	91.2 AV			3.31 H	169	47.6	43.6
3	12330.00	57.2 PK	74.0	-16.8	2.09 H	118	47.6	9.6
4	12330.00	47.2 AV	54.0	-6.8	2.09 H	118	37.6	9.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6165.00	95.6 PK			2.36 V	49	52.0	43.6
2	*6165.00	86.9 AV			2.36 V	49	43.3	43.6
3	12330.00	56.6 PK	74.0	-17.4	3.58 V	133	47.0	9.6
4	12330.00	47.1 AV	54.0	-6.9	3.58 V	133	37.5	9.6

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.

RF Mode	802.11ax (HE40)	Channel	CH 91 : 6405 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6405.00	100.1 PK			3.25 H	178	55.2	44.9
2	*6405.00	92.4 AV			3.25 H	178	47.5	44.9
3	#12810.00	57.3 PK	88.2	-30.9	2.00 H	122	47.4	9.9
4	#12810.00	47.4 AV	68.2	-20.8	2.00 H	122	37.5	9.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6405.00	97.4 PK			2.30 V	60	52.5	44.9
2	*6405.00	88.5 AV			2.30 V	60	43.6	44.9
3	#12810.00	56.8 PK	88.2	-31.4	3.63 V	144	46.9	9.9
4	#12810.00	47.0 AV	68.2	-21.2	3.63 V	144	37.1	9.9

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 99 : 6445 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6445.00	100.3 PK			3.28 H	152	55.1	45.2
2	*6445.00	92.1 AV			3.28 H	158	46.9	45.2
3	#12890.00	57.6 PK	88.2	-30.6	2.26 H	123	47.8	9.8
4	#12890.00	47.4 AV	68.2	-20.8	2.26 H	123	37.6	9.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6445.00	97.1 PK			2.31 V	48	51.9	45.2
2	*6445.00	88.4 AV			2.31 V	48	43.2	45.2
3	#12890.00	57.1 PK	88.2	-31.1	3.66 V	138	47.3	9.8
4	#12890.00	47.2 AV	68.2	-21.0	3.66 V	138	37.4	9.8

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 107 : 6485 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6485.00	101.4 PK			3.38 H	159	55.9	45.5
2	*6485.00	93.3 AV			3.38 H	159	47.8	45.5
3	#12970.00	57.7 PK	88.2	-30.5	2.22 H	111	47.9	9.8
4	#12970.00	47.7 AV	68.2	-20.5	2.22 H	111	37.9	9.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6485.00	97.8 PK			2.29 V	56	52.3	45.5
2	*6485.00	89.0 AV			2.29 V	56	43.5	45.5
3	#12970.00	57.3 PK	88.2	-30.9	3.72 V	142	47.5	9.8
4	#12970.00	47.3 AV	68.2	-20.9	3.72 V	142	37.5	9.8

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 115 : 6525 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6525.00	100.9 PK			3.34 H	152	55.4	45.5
2	*6525.00	92.7 AV			3.34 H	152	47.2	45.5
3	#13050.00	57.8 PK	88.2	-30.4	2.02 H	126	47.8	10.0
4	#13050.00	47.7 AV	68.2	-20.5	2.02 H	126	37.7	10.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6525.00	97.8 PK			2.18 V	52	52.3	45.5
2	*6525.00	88.5 AV			2.18 V	52	43.0	45.5
3	#13050.00	57.3 PK	88.2	-30.9	3.48 V	139	47.3	10.0
4	#13050.00	47.4 AV	68.2	-20.8	3.48 V	139	37.4	10.0

Remarks:

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

RF Mode	802.11ax (HE40)	Channel	CH 123 : 6565 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6565.00	100.4 PK			3.56 H	166	54.8	45.6
2	*6565.00	92.4 AV			3.56 H	166	46.8	45.6
3	#13130.00	58.0 PK	88.2	-30.2	2.30 H	107	48.1	9.9
4	#13130.00	47.9 AV	68.2	-20.3	2.30 H	107	38.0	9.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6565.00	98.2 PK			2.37 V	44	52.6	45.6
2	*6565.00	88.9 AV			2.37 V	44	43.3	45.6
3	#13130.00	57.5 PK	88.2	-30.7	3.67 V	125	47.6	9.9
4	#13130.00	47.4 AV	68.2	-20.8	3.67 V	125	37.5	9.9

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 155 : 6725 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6725.00	100.7 PK			3.40 H	153	54.8	45.9
2	*6725.00	92.9 AV			3.40 H	153	47.0	45.9
3	#13450.00	57.6 PK	88.2	-30.6	2.29 H	120	47.9	9.7
4	#13450.00	47.7 AV	68.2	-20.5	2.29 H	120	38.0	9.7
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6725.00	97.7 PK			2.18 V	56	51.8	45.9
2	*6725.00	88.8 AV			2.18 V	56	42.9	45.9
3	#13450.00	57.2 PK	88.2	-31.0	3.66 V	119	47.5	9.7
4	#13450.00	47.1 AV	68.2	-21.1	3.66 V	119	37.4	9.7

Remarks:

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

RF Mode	802.11ax (HE40)	Channel	CH 179 : 6845 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6845.00	101.4 PK			3.24 H	147	55.6	45.8
2	*6845.00	93.3 AV			3.24 H	147	47.5	45.8
3	#13690.00	58.1 PK	88.2	-30.1	2.16 H	109	48.3	9.8
4	#13690.00	48.0 AV	68.2	-20.2	2.16 H	109	38.2	9.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6845.00	98.0 PK			2.36 V	49	52.2	45.8
2	*6845.00	89.1 AV			2.36 V	49	43.3	45.8
3	#13690.00	57.3 PK	88.2	-30.9	3.57 V	131	47.5	9.8
4	#13690.00	47.4 AV	68.2	-20.8	3.57 V	131	37.6	9.8

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 187 : 6885 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6885.00	102.0 PK			3.20 H	154	56.0	46.0
2	*6885.00	93.3 AV			3.20 H	154	47.3	46.0
3	#13770.00	58.0 PK	88.2	-30.2	2.19 H	108	48.3	9.7
4	#13770.00	47.9 AV	68.2	-20.3	2.19 H	108	38.2	9.7
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6885.00	98.1 PK			2.29 V	60	52.1	46.0
2	*6885.00	88.8 AV			2.29 V	60	42.8	46.0
3	#13770.00	57.5 PK	88.2	-30.7	3.60 V	128	47.8	9.7
4	#13770.00	47.4 AV	68.2	-20.8	3.60 V	128	37.7	9.7

Remarks:

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

RF Mode	802.11ax (HE40)	Channel	CH 211 : 7005 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7005.00	101.8 PK			3.32 H	149	55.8	46.0
2	*7005.00	93.6 AV			3.32 H	149	47.6	46.0
3	#14010.00	58.6 PK	88.2	-29.6	2.35 H	121	48.4	10.2
4	#14010.00	48.7 AV	68.2	-19.5	2.35 H	101	38.5	10.2
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7005.00	98.3 PK			2.33 V	51	52.3	46.0
2	*7005.00	89.0 AV			2.33 V	51	43.0	46.0
3	#14010.00	58.0 PK	88.2	-30.2	3.49 V	120	47.8	10.2
4	#14010.00	47.9 AV	68.2	-20.3	3.49 V	120	37.7	10.2

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 227 : 7085 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7085.00	100.6 PK			1.00 H	59	54.2	46.4
2	*7085.00	90.9 AV			1.00 H	59	44.5	46.4
3	#7125.00	57.7 PK	88.2	-30.5	1.00 H	59	49.2	8.5
4	#7125.00	48.5 AV	68.2	-19.7	1.00 H	59	40.0	8.5
5	#14170.00	59.5 PK	88.2	-28.7	3.44 H	108	49.1	10.4
6	#14170.00	49.2 AV	68.2	-19.0	3.40 H	108	38.8	10.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7085.00	97.6 PK			1.98 V	126	51.2	46.4
2	*7085.00	87.7 AV			1.98 V	126	41.3	46.4
3	#7125.00	56.9 PK	88.2	-31.3	1.98 V	126	48.4	8.5
4	#7125.00	46.8 AV	68.2	-21.4	1.98 V	126	38.3	8.5
5	#14170.00	59.0 PK	88.2	-29.2	3.71 V	13	48.6	10.4
6	#14170.00	48.4 AV	68.2	-19.8	3.71 V	132	38.0	10.4

Remarks:

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

RF Mode	802.11ax (HE80)	Channel	CH 7 : 5985 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	54.7 PK	88.2	-33.5	3.35 H	163	50.0	4.7
2	#5925.00	45.8 AV	68.2	-22.4	3.35 H	163	41.1	4.7
3	*5985.00	98.3 PK			3.35 H	163	55.7	42.6
4	*5985.00	88.8 AV			3.35 H	163	46.2	42.6
5	11970.00	56.7 PK	74.0	-17.3	2.10 H	128	47.6	9.1
6	11970.00	46.9 AV	54.0	-7.1	2.10 H	128	37.8	9.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	53.9 PK	88.2	-34.3	2.29 V	40	49.2	4.7
2	#5925.00	43.9 AV	68.2	-24.3	2.29 V	40	39.2	4.7
3	*5985.00	94.9 PK			2.29 V	40	52.3	42.6
4	*5985.00	85.7 AV			2.29 V	40	43.1	42.6
5	11970.00	56.0 PK	74.0	-18.0	3.58 V	127	46.9	9.1
6	11970.00	46.4 AV	54.0	-7.6	3.58 V	127	37.3	9.1

Remarks:

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

RF Mode	802.11ax (HE80)	Channel	CH 39 : 6145 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6145.00	98.9 PK			3.37 H	161	55.4	43.5
2	*6145.00	89.3 AV			3.37 H	161	45.8	43.5
3	12290.00	56.8 PK	74.0	-17.2	2.03 H	135	47.3	9.5
4	12290.00	47.0 AV	54.0	-7.0	2.03 H	135	37.5	9.5
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6145.00	96.1 PK			2.29 V	40	52.6	43.5
2	*6145.00	86.8 AV			2.29 V	40	43.3	43.5
3	12290.00	56.3 PK	74.0	-17.7	3.55 V	121	46.8	9.5
4	12290.00	46.6 AV	54.0	-7.4	3.55 V	121	37.1	9.5

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.

RF Mode	802.11ax (HE80)	Channel	CH 87 : 6385 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6385.00	100.7 PK			3.29 H	158	55.8	44.9
2	*6385.00	91.1 AV			3.29 H	158	46.2	44.9
3	#12770.00	57.4 PK	88.2	-30.8	2.13 H	128	47.5	9.9
4	#12770.00	47.3 AV	68.2	-20.9	2.13 H	128	37.4	9.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6385.00	97.4 PK			2.22 V	48	52.5	44.9
2	*6385.00	88.4 AV			2.22 V	48	43.5	44.9
3	#12770.00	57.1 PK	88.2	-31.1	3.55 V	136	47.2	9.9
4	#12770.00	47.0 AV	68.2	-21.2	3.55 V	136	37.1	9.9

Remarks:

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

RF Mode	802.11ax (HE80)	Channel	CH 103 : 6465 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6465.00	101.1 PK			3.29 H	172	55.8	45.3
2	*6465.00	90.9 AV			3.29 H	172	45.6	45.3
3	#12930.00	57.7 PK	88.2	-30.5	2.20 H	135	47.9	9.8
4	#12930.00	47.5 AV	68.2	-20.7	2.20 H	135	37.7	9.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6465.00	97.5 PK			2.17 V	58	52.2	45.3
2	*6465.00	88.5 AV			2.17 V	58	43.2	45.3
3	#12930.00	57.3 PK	88.2	-30.9	3.61 V	142	47.5	9.8
4	#12930.00	47.1 AV	68.2	-21.1	3.61 V	142	37.3	9.8

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 119 : 6545 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6545.00	101.3 PK			3.22 H	159	55.7	45.6
2	*6545.00	91.6 AV			3.22 H	159	46.0	45.6
3	#13090.00	57.5 PK	88.2	-30.7	2.36 H	130	47.5	10.0
4	#13090.00	47.5 AV	68.2	-20.7	2.36 H	130	37.5	10.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6545.00	97.7 PK			2.36 V	59	52.1	45.6
2	*6545.00	88.4 AV			2.36 V	59	42.8	45.6
3	#13090.00	57.2 PK	88.2	-31.0	3.58 V	133	47.2	10.0
4	#13090.00	47.0 AV	68.2	-21.2	3.58 V	133	37.0	10.0

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 135 : 6625 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6625.00	101.3 PK			3.32 H	168	55.7	45.6
2	*6625.00	91.5 AV			3.32 H	168	45.9	45.6
3	13250.00	57.7 PK	74.0	-16.3	2.17 H	123	48.0	9.7
4	13250.00	47.5 AV	54.0	-6.5	2.17 H	123	37.8	9.7
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6625.00	98.1 PK			2.41 V	43	52.5	45.6
2	*6625.00	88.7 AV			2.41 V	43	43.1	45.6
3	13250.00	57.1 PK	74.0	-16.9	3.52 V	148	47.4	9.7
4	13250.00	47.0 AV	54.0	-7.0	3.52 V	148	37.3	9.7

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 (HE80)	Channel	CH 151 : 6705 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6705.00	101.3 PK			3.30 H	163	55.4	45.9
2	*6705.00	91.5 AV			3.30 H	163	45.6	45.9
3	#13410.00	58.0 PK	88.2	-30.2	2.22 H	132	48.2	9.8
4	#13410.00	47.7 AV	68.2	-20.5	2.22 H	132	37.9	9.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6705.00	97.9 PK			2.38 V	54	52.0	45.9
2	*6705.00	88.8 AV			2.38 V	54	42.9	45.9
3	#13410.00	57.4 PK	88.2	-30.8	3.66 V	139	47.6	9.8
4	#13410.00	47.2 AV	68.2	-21.0	3.66 V	139	37.4	9.8

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 167 : 6785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6785.00	100.7 PK			3.41 H	173	54.8	45.9
2	*6785.00	91.1 AV			3.41 H	173	45.2	45.9
3	#13570.00	58.0 PK	88.2	-30.2	2.09 H	124	48.3	9.7
4	#13570.00	47.7 AV	68.2	-20.5	2.09 H	124	38.0	9.7
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6785.00	98.1 PK			2.32 V	50	52.2	45.9
2	*6785.00	88.6 AV			2.32 V	50	42.7	45.9
3	#13570.00	57.4 PK	88.2	-30.8	3.50 V	142	47.7	9.7
4	#13570.00	47.4 AV	68.2	-20.8	3.50 V	142	37.7	9.7

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 183 : 6865 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6865.00	101.1 PK			3.29 H	158	55.3	45.8
2	*6865.00	91.4 AV			3.29 H	158	45.6	45.8
3	#13730.00	58.3 PK	88.2	-29.9	2.16 H	126	48.5	9.8
4	#13730.00	47.9 AV	68.2	-20.3	2.16 H	126	38.1	9.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6865.00	97.1 PK			2.30 V	51	51.3	45.8
2	*6865.00	88.0 AV			2.30 V	51	42.2	45.8
3	#13730.00	57.6 PK	88.2	-30.6	3.67 V	140	47.8	9.8
4	#13730.00	47.6 AV	68.2	-20.6	3.67 V	140	37.8	9.8

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 199 : 6945 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6945.00	101.6 PK			3.27 H	178	55.6	46.0
2	*6945.00	93.5 AV			3.27 H	178	47.5	46.0
3	#13890.00	58.0 PK	88.2	-30.2	2.09 H	118	48.2	9.8
4	#13890.00	48.1 AV	68.2	-20.1	2.09 H	118	38.3	9.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6945.00	97.8 PK			2.36 V	59	51.8	46.0
2	*6945.00	88.9 AV			2.36 V	59	42.9	46.0
3	#13890.00	57.2 PK	88.2	-31.0	3.58 V	133	47.4	9.8
4	#13890.00	47.3 AV	68.2	-20.9	3.58 V	133	37.5	9.8

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 215 : 7025 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7025.00	100.2 PK			1.01 H	64	54.2	46.0
2	*7025.00	91.2 AV			1.01 H	64	45.2	46.0
3	#7125.00	57.7 PK	88.2	-30.5	1.01 H	64	49.2	8.5
4	#7125.00	47.5 AV	68.2	-20.7	1.01 H	64	39.0	8.5
5	#14050.00	59.0 PK	88.2	-29.2	2.18 H	127	48.7	10.3
6	#14050.00	48.8 AV	68.2	-19.4	2.18 H	127	38.5	10.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7025.00	96.3 PK			1.90 V	109	50.3	46.0
2	*7025.00	86.8 AV			1.90 V	109	40.8	46.0
3	#7125.00	56.7 PK	88.2	-31.5	1.90 V	109	48.2	8.5
4	#7125.00	46.4 AV	68.2	-21.8	1.90 V	109	37.9	8.5
5	#14050.00	58.8 PK	88.2	-29.4	3.63 V	157	48.5	10.3
6	#14050.00	48.4 AV	68.2	-19.8	3.63 V	157	38.1	10.3

Remarks:

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

RF Mode	802.11ax (HE160)	Channel	CH 15 : 6025 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	56.1 PK	88.2	-32.1	3.18 H	161	51.4	4.7
2	#5925.00	46.4 AV	68.2	-21.8	3.18 H	161	41.7	4.7
3	*6025.00	98.1 PK			3.18 H	161	55.4	42.7
4	*6025.00	89.4 AV			3.18 H	161	46.7	42.7
5	12050.00	56.9 PK	74.0	-17.1	2.03 H	122	47.6	9.3
6	12050.00	46.8 AV	54.0	-7.2	2.03 H	122	37.5	9.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	53.9 PK	88.2	-34.3	2.18 V	33	49.2	4.7
2	#5925.00	45.0 AV	68.2	-23.2	2.18 V	33	40.3	4.7
3	*6025.00	95.1 PK			2.18 V	33	52.4	42.7
4	*6025.00	86.0 AV			2.18 V	33	43.3	42.7
5	12050.00	56.5 PK	74.0	-17.5	3.77 V	145	47.2	9.3
6	12050.00	46.4 AV	54.0	-7.6	3.77 V	145	37.1	9.3

Remarks:

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

RF Mode	802.11ax (HE160)	Channel	CH 47 : 6185 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6185.00	99.3 PK			3.27 H	166	55.5	43.8
2	*6185.00	89.6 AV			3.27 H	166	45.8	43.8
3	12370.00	57.5 PK	74.0	-16.5	2.15 H	128	47.8	9.7
4	12370.00	47.3 AV	54.0	-6.7	2.15 H	128	37.6	9.7
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6185.00	96.5 PK			2.19 V	43	52.7	43.8
2	*6185.00	86.1 AV			2.19 V	43	42.3	43.8
3	12370.00	57.1 PK	74.0	-16.9	3.60 V	143	47.4	9.7
4	12370.00	47.0 AV	54.0	-7.0	3.60 V	143	37.3	9.7

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 (HE160)	Channel	CH 79 : 6345 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6345.00	99.8 PK			3.30 H	137	55.1	44.7
2	*6345.00	90.1 AV			3.30 H	173	45.4	44.7
3	12690.00	57.5 PK	74.0	-16.5	2.26 H	135	47.6	9.9
4	12690.00	47.6 AV	54.0	-6.4	2.26 H	235	37.7	9.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6345.00	96.6 PK			2.11 V	45	51.9	44.7
2	*6345.00	86.8 AV			2.21 V	45	42.1	44.7
3	12690.00	57.1 PK	74.0	-16.9	3.65 V	128	47.2	9.9
4	12690.00	47.3 AV	54.0	-6.7	3.65 V	128	37.4	9.9

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 (HE160)	Channel	CH 111 : 6505 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6505.00	100.4 PK			3.21 H	165	54.9	45.5
2	*6505.00	90.9 AV			3.21 H	165	45.4	45.5
3	#13010.00	58.2 PK	88.2	-30.0	2.08 H	136	48.3	9.9
4	#13010.00	48.1 AV	68.2	-20.1	2.08 H	136	38.2	9.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6505.00	97.8 PK			2.18 V	57	52.3	45.5
2	*6505.00	87.8 AV			2.18 V	57	42.3	45.5
3	#13010.00	57.8 PK	88.2	-30.4	3.70 V	111	47.9	9.9
4	#13010.00	47.7 AV	68.2	-20.5	3.70 V	111	37.8	9.9

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 (HE160)	Channel	CH 143 : 6665 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6665.00	100.9 PK			3.36 H	172	55.3	45.6
2	*6665.00	91.4 AV			3.36 H	172	45.8	45.6
3	13330.00	58.1 PK	74.0	-15.9	2.13 H	140	48.5	9.6
4	13330.00	48.0 AV	54.0	-6.0	2.13 H	140	38.4	9.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6665.00	98.2 PK			2.37 V	60	52.6	45.6
2	*6665.00	88.1 AV			2.37 V	60	42.5	45.6
3	13330.00	57.6 PK	74.0	-16.4	3.58 V	127	48.0	9.6
4	13330.00	47.7 AV	54.0	-6.3	3.58 V	127	38.1	9.6

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.

RF Mode	802.11ax (HE160)	Channel	CH 175 : 6825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6825.00	100.6 PK			3.25 H	178	54.8	45.8
2	*6825.00	92.0 AV			3.25 H	178	46.2	45.8
3	#13650.00	58.4 PK	88.2	-29.8	2.03 H	108	48.6	9.8
4	#13650.00	48.3 AV	68.2	-19.9	2.03 H	108	38.5	9.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6825.00	98.0 PK			2.25 V	47	52.2	45.8
2	*6825.00	87.9 AV			2.25 V	47	42.1	45.8
3	#13650.00	57.9 PK	88.2	-30.3	3.62 V	133	48.1	9.8
4	#13650.00	48.1 AV	68.2	-20.1	3.62 V	133	38.3	9.8

Remarks:

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

RF Mode	802.11ax (HE160)	Channel	CH 207 : 6985 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6985.00	100.4 PK			1.00 H	66	54.3	46.1
2	*6985.00	90.7 AV			1.00 H	66	44.6	46.1
3	#7125.00	64.9 PK	88.2	-23.3	1.00 H	66	56.4	8.5
4	#7125.00	53.4 AV	68.2	-14.8	1.00 H	66	44.9	8.5
5	#13970.00	59.0 PK	88.2	-29.2	2.13 H	119	48.9	10.1
6	#13970.00	49.1 AV	68.2	-19.1	2.13 H	119	39.0	10.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6985.00	97.9 PK			2.09 V	138	51.8	46.1
2	*6985.00	89.1 AV			2.16 V	53	43.0	46.1
3	#7125.00	58.5 PK	88.2	-29.7	2.16 V	53	50.0	8.5
4	#7125.00	48.3 AV	68.2	-19.9	2.16 V	53	39.8	8.5
5	#13970.00	58.6 PK	88.2	-29.6	3.67 V	132	48.5	10.1
6	#13970.00	48.5 AV	68.2	-19.7	3.67 V	132	38.4	10.1

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 1 : 5955 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	54.6 PK	88.2	-33.6	3.36 H	171	49.9	4.7
2	#5925.00	44.1 AV	68.2	-24.1	3.36 H	171	39.4	4.7
3	*5955.00	98.1 PK			3.36 H	171	55.5	42.6
4	*5955.00	89.8 AV			3.36 H	171	47.2	42.6
5	11910.00	56.5 PK	74.0	-17.5	2.13 H	124	47.4	9.1
6	11910.00	47.0 AV	54.0	-7.0	2.13 H	124	37.9	9.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	54.4 PK	88.2	-33.8	2.48 V	57	49.7	4.7
2	#5925.00	44.0 AV	68.2	-24.2	2.48 V	57	39.3	4.7
3	*5955.00	94.5 PK			2.48 V	57	51.9	42.6
4	*5955.00	86.3 AV			2.48 V	57	43.7	42.6
5	11910.00	55.9 PK	74.0	-18.1	3.42 V	134	46.8	9.1
6	11910.00	46.7 AV	54.0	-7.3	3.42 V	134	37.6	9.1

Remarks:

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

RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 93 : 6415 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6415.00	101.3 PK			3.37 H	168	56.3	45.0
2	*6415.00	92.6 AV			3.37 H	168	47.6	45.0
3	#12830.00	57.6 PK	88.2	-30.6	2.12 H	125	47.7	9.9
4	#12830.00	48.2 AV	68.2	-20.0	2.12 H	125	38.3	9.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6415.00	97.4 PK			2.48 V	56	52.4	45.0
2	*6415.00	88.6 AV			2.48 V	56	43.6	45.0
3	#12830.00	57.2 PK	88.2	-31.0	3.45 V	132	47.3	9.9
4	#12830.00	47.5 AV	68.2	-20.7	3.45 V	132	37.6	9.9

Remarks:

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

RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 97 : 6435 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6435.00	101.4 PK			3.39 H	174	56.2	45.2
2	*6435.00	92.6 AV			3.39 H	174	47.4	45.2
3	#12870.00	57.3 PK	88.2	-30.9	2.23 H	123	47.4	9.9
4	#12870.00	47.8 AV	68.2	-20.4	2.23 H	123	37.9	9.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6435.00	97.5 PK			2.51 V	62	52.3	45.2
2	*6435.00	88.8 AV			2.51 V	62	43.6	45.2
3	#12870.00	56.7 PK	88.2	-31.5	3.42 V	135	46.8	9.9
4	#12870.00	47.2 AV	68.2	-21.0	3.42 V	135	37.3	9.9

Remarks:

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

RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 117 : 6535 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	102.0 PK			3.32 H	174	56.4	45.6
2	*6535.00	93.4 AV			3.32 H	174	47.8	45.6
3	#13070.00	57.8 PK	88.2	-30.4	2.15 H	132	47.8	10.0
4	#13070.00	48.2 AV	68.2	-20.0	2.15 H	132	38.2	10.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	98.3 PK			2.58 V	55	52.7	45.6
2	*6535.00	88.9 AV			2.58 V	55	43.3	45.6
3	#13070.00	57.2 PK	88.2	-31.0	3.44 V	141	47.2	10.0
4	#13070.00	47.7 AV	68.2	-20.5	3.44 V	141	37.7	10.0

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 181 : 6855 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	101.4 PK			3.41 H	182	55.6	45.8
2	*6855.00	93.2 AV			3.41 H	182	47.4	45.8
3	#13710.00	58.0 PK	88.2	-30.2	2.12 H	117	48.2	9.8
4	#13710.00	48.5 AV	68.2	-19.7	2.12 H	117	38.7	9.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	98.5 PK			2.62 V	66	52.7	45.8
2	*6855.00	89.3 AV			2.62 V	66	43.5	45.8
3	#13710.00	57.3 PK	88.2	-30.9	3.37 V	138	47.5	9.8
4	#13710.00	48.0 AV	68.2	-20.2	3.37 V	138	38.2	9.8

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 213 : 7015 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7015.00	96.4 PK			1.00 H	66	50.4	46.0
2	*7015.00	88.1 AV			1.00 H	66	42.1	46.0
3	#14030.00	58.5 PK	88.2	-29.7	2.13 H	124	48.2	10.3
4	#14030.00	48.6 AV	68.2	-19.6	2.13 H	124	38.3	10.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7015.00	95.0 PK			2.13 V	70	49.0	46.0
2	*7015.00	86.8 AV			2.13 V	70	40.8	46.0
3	#14030.00	58.1 PK	88.2	-30.1	3.57 V	133	47.8	10.3
4	#14030.00	47.9 AV	68.2	-20.3	3.57 V	133	37.6	10.3

Remarks:

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

RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 233 : 7115 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7115.00	96.8 PK			1.00 H	70	50.4	46.4
2	*7115.00	89.7 AV			1.00 H	70	43.3	46.4
3	#7125.00	67.9 PK	88.2	-20.3	1.00 H	70	59.4	8.5
4	#7125.00	56.3 AV	68.2	-11.9	1.00 H	70	47.8	8.5
5	#14230.00	59.4 PK	88.2	-28.8	2.26 H	121	49.0	10.4
6	#14230.00	49.3 AV	68.2	-18.9	2.26 H	121	38.9	10.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7115.00	94.8 PK			2.00 V	83	48.4	46.4
2	*7115.00	87.1 AV			2.00 V	83	40.7	46.4
3	#7125.00	54.5 PK	88.2	-33.7	2.00 V	83	46.0	8.5
4	#7125.00	56.3 AV	68.2	-11.9	2.00 V	83	47.8	8.5
5	#14230.00	58.8 PK	88.2	-29.4	3.67 V	138	48.4	10.4
6	#14230.00	48.6 AV	68.2	-19.6	3.67 V	138	38.2	10.4

Remarks:

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

RF Mode	802.11ax (HE20) 52-tone RU	Channel	CH 1 : 5955 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	54.4 PK	88.2	-33.8	3.37 H	173	49.7	4.7
2	#5925.00	44.2 AV	68.2	-24.0	3.37 H	173	39.5	4.7
3	*5955.00	98.4 PK			3.37 H	173	55.8	42.6
4	*5955.00	89.8 AV			3.37 H	173	47.2	42.6
5	11910.00	56.6 PK	74.0	-17.4	2.18 H	132	47.5	9.1
6	11910.00	46.9 AV	54.0	-7.1	2.18 H	132	37.8	9.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	54.2 PK	88.2	-34.0	3.35 V	184	49.5	4.7
2	#5925.00	44.0 AV	68.2	-24.2	3.35 V	184	39.3	4.7
3	*5955.00	95.1 PK			3.35 V	184	52.5	42.6
4	*5955.00	85.8 AV			3.35 V	184	43.2	42.6
5	11910.00	55.9 PK	74.0	-18.1	3.46 V	141	46.8	9.1
6	11910.00	46.8 AV	54.0	-7.2	3.46 V	141	37.7	9.1

Remarks:

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

RF Mode	802.11ax (HE20) 52-tone RU	Channel	CH 93 : 6415 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6415.00	101.2 PK			3.33 H	169	56.2	45.0
2	*6415.00	92.4 AV			3.33 H	169	47.4	45.0
3	#12830.00	57.5 PK	88.2	-30.7	2.12 H	119	47.6	9.9
4	#12830.00	48.2 AV	68.2	-20.0	2.12 H	119	38.3	9.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6415.00	97.3 PK			2.53 V	62	52.3	45.0
2	*6415.00	88.4 AV			2.53 V	62	43.4	45.0
3	#12830.00	57.1 PK	88.2	-31.1	3.37 V	126	47.2	9.9
4	#12830.00	47.5 AV	68.2	-20.7	3.37 V	126	37.6	9.9

Remarks:

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

RF Mode	802.11ax (HE20) 52-tone RU	Channel	CH 97 : 6435 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6435.00	101.0 PK			3.28 H	174	55.8	45.2
2	*6435.00	92.3 AV			3.28 H	174	47.1	45.2
3	#12870.00	57.2 PK	88.2	-31.0	2.23 H	125	47.3	9.9
4	#12870.00	47.8 AV	68.2	-20.4	2.23 H	125	37.9	9.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6435.00	97.3 PK			2.42 V	55	52.1	45.2
2	*6435.00	88.5 AV			2.42 V	55	43.3	45.2
3	#12870.00	56.6 PK	88.2	-31.6	3.40 V	133	46.7	9.9
4	#12870.00	47.1 AV	68.2	-21.1	3.40 V	133	37.2	9.9

Remarks:

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

RF Mode	802.11ax (HE20) 52-tone RU	Channel	CH 117 : 6535 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	101.8 PK			3.33 H	173	56.2	45.6
2	*6535.00	93.0 AV			3.33 H	173	47.4	45.6
3	#13070.00	57.7 PK	88.2	-30.5	2.19 H	118	47.7	10.0
4	#13070.00	48.2 AV	68.2	-20.0	2.19 H	118	38.2	10.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	98.1 PK			2.57 V	59	52.5	45.6
2	*6535.00	88.8 AV			2.57 V	59	43.2	45.6
3	#13070.00	57.1 PK	88.2	-31.1	3.36 V	139	47.1	10.0
4	#13070.00	47.7 AV	68.2	-20.5	3.36 V	139	37.7	10.0

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 181 : 6855 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	101.3 PK			3.46 H	174	55.5	45.8
2	*6855.00	93.1 AV			3.46 H	174	47.3	45.8
3	#13710.00	57.9 PK	88.2	-30.3	2.15 H	114	48.1	9.8
4	#13710.00	48.5 AV	68.2	-19.7	2.15 H	114	38.7	9.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	98.4 PK			2.52 V	59	52.6	45.8
2	*6855.00	89.1 AV			2.52 V	59	43.3	45.8
3	#13710.00	57.2 PK	88.2	-31.0	3.35 V	134	47.4	9.8
4	#13710.00	48.0 AV	68.2	-20.2	3.35 V	134	38.2	9.8

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 213 : 7015 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7015.00	90.9 PK			1.00 H	66	44.9	46.0
2	*7015.00	80.8 AV			1.00 H	66	34.8	46.0
3	#14030.00	58.5 PK	88.2	-29.7	2.17 H	128	48.2	10.3
4	#14030.00	48.7 AV	68.2	-19.5	2.17 H	128	38.4	10.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7015.00	87.3 PK			2.13 V	71	41.3	46.0
2	*7015.00	78.7 AV			2.13 V	71	32.7	46.0
3	#14030.00	58.1 PK	88.2	-30.1	3.43 V	128	47.8	10.3
4	#14030.00	48.0 AV	68.2	-20.2	3.43 V	128	37.7	10.3

Remarks:

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

RF Mode	802.11ax (HE20) 52-tone RU	Channel	CH 233 : 7115 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7115.00	88.9 PK			1.00 H	60	42.5	46.4
2	*7115.00	81.0 AV			1.00 H	60	34.6	46.4
3	#7125.00	62.9 PK	88.2	-25.3	1.00 H	60	54.4	8.5
4	#7125.00	49.8 AV	68.2	-18.4	1.00 H	60	41.3	8.5
5	#14230.00	58.5 PK	88.2	-29.7	2.15 H	130	48.1	10.4
6	#14230.00	48.6 AV	68.2	-19.6	2.15 H	130	38.2	10.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7115.00	87.4 PK			2.10 V	136	41.0	46.4
2	*7115.00	78.6 AV			2.10 V	136	32.2	46.4
3	#7125.00	58.6 PK	88.2	-29.6	2.10 V	136	50.1	8.5
4	#7125.00	49.2 AV	68.2	-19.0	2.10 V	136	40.7	8.5
5	#14230.00	58.2 PK	88.2	-30.0	3.61 V	142	47.8	10.4
6	#14230.00	48.3 AV	68.2	-19.9	3.61 V	142	37.9	10.4

Remarks:

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

RF Mode	802.11ax (HE20) 106-tone RU	Channel	CH 1 : 5955 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	54.5 PK	88.2	-33.7	3.38 H	174	49.8	4.7
2	#5925.00	44.2 AV	68.2	-24.0	3.38 H	174	39.5	4.7
3	*5955.00	100.1 PK			3.38 H	174	57.5	42.6
4	*5955.00	89.9 AV			3.38 H	174	47.3	42.6
5	11910.00	56.6 PK	74.0	-17.4	2.18 H	116	47.5	9.1
6	11910.00	47.0 AV	54.0	-7.0	2.18 H	116	37.9	9.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	54.2 PK	88.2	-34.0	2.53 V	57	49.5	4.7
2	#5925.00	44.1 AV	68.2	-24.1	2.53 V	57	39.4	4.7
3	*5955.00	95.0 PK			2.53 V	57	52.4	42.6
4	*5955.00	86.2 AV			2.53 V	57	43.6	42.6
5	11910.00	56.0 PK	74.0	-18.0	3.49 V	128	46.9	9.1
6	11910.00	46.7 AV	54.0	-7.3	3.49 V	128	37.6	9.1

Remarks:

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

RF Mode	802.11ax (HE20) 106-tone RU	Channel	CH 93 : 6415 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6415.00	101.5 PK			3.31 H	172	56.5	45.0
2	*6415.00	92.7 AV			3.31 H	172	47.7	45.0
3	#12830.00	57.4 PK	88.2	-30.8	2.05 H	113	47.5	9.9
4	#12830.00	48.1 AV	68.2	-20.1	2.05 H	113	38.2	9.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6415.00	97.5 PK			2.44 V	57	52.5	45.0
2	*6415.00	88.9 AV			2.44 V	57	43.9	45.0
3	#12830.00	57.1 PK	88.2	-31.1	3.39 V	136	47.2	9.9
4	#12830.00	47.4 AV	68.2	-20.8	3.39 V	136	37.5	9.9

Remarks:

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

RF Mode	802.11ax (HE20) 106-tone RU	Channel	CH 97 : 6435 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6435.00	101.1 PK			3.39 H	170	55.9	45.2
2	*6435.00	92.5 AV			3.39 H	170	47.3	45.2
3	#12870.00	57.0 PK	88.2	-31.2	2.12 H	119	47.1	9.9
4	#12870.00	47.7 AV	68.2	-20.5	2.12 H	119	37.8	9.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6435.00	97.4 PK			2.51 V	57	52.2	45.2
2	*6435.00	88.7 AV			2.51 V	57	43.5	45.2
3	#12870.00	56.5 PK	88.2	-31.7	3.52 V	138	46.6	9.9
4	#12870.00	47.1 AV	68.2	-21.1	3.52 V	138	37.2	9.9

Remarks:

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

RF Mode	802.11ax (HE20) 106-tone RU	Channel	CH 117 : 6535 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	102.2 PK			3.31 H	168	56.6	45.6
2	*6535.00	93.5 AV			3.31 H	168	47.9	45.6
3	#13070.00	57.6 PK	88.2	-30.6	2.23 H	122	47.6	10.0
4	#13070.00	48.1 AV	68.2	-20.1	2.23 H	122	38.1	10.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	98.1 PK			2.48 V	67	52.5	45.6
2	*6535.00	89.2 AV			2.48 V	67	43.6	45.6
3	#13070.00	57.1 PK	88.2	-31.1	3.41 V	135	47.1	10.0
4	#13070.00	47.6 AV	68.2	-20.6	3.41 V	135	37.6	10.0

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 181 : 6855 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	101.5 PK			3.43 H	177	55.7	45.8
2	*6855.00	93.4 AV			3.43 H	177	47.6	45.8
3	#13710.00	57.9 PK	88.2	-30.3	2.11 H	127	48.1	9.8
4	#13710.00	48.4 AV	68.2	-19.8	2.11 H	127	38.6	9.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	98.6 PK			2.59 V	63	52.8	45.8
2	*6855.00	89.5 AV			2.59 V	63	43.7	45.8
3	#13710.00	57.2 PK	88.2	-31.0	3.49 V	143	47.4	9.8
4	#13710.00	47.9 AV	68.2	-20.3	3.49 V	143	38.1	9.8

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 213 : 7015 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7015.00	92.3 PK			1.00 H	71	46.3	46.0
2	*7015.00	82.5 AV			1.00 H	71	36.5	46.0
3	#14030.00	58.7 PK	88.2	-29.5	2.20 H	118	48.4	10.3
4	#14030.00	48.8 AV	68.2	-19.4	2.20 H	118	38.5	10.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7015.00	88.6 PK			2.63 V	79	42.6	46.0
2	*7015.00	79.8 AV			2.63 V	79	33.8	46.0
3	#14030.00	58.3 PK	88.2	-29.9	3.62 V	134	48.0	10.3
4	#14030.00	48.5 AV	68.2	-19.7	3.62 V	134	38.2	10.3

Remarks:

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

RF Mode	802.11ax (HE20) 106-tone RU	Channel	CH 233 : 7115 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7115.00	92.6 PK			1.00 H	61	46.2	46.4
2	*7115.00	82.4 AV			1.00 H	61	36.0	46.4
3	#7125.00	62.8 PK	88.2	-25.4	1.00 H	61	54.3	8.5
4	#7125.00	52.2 AV	68.2	-16.0	1.00 H	61	43.7	8.5
5	#14230.00	58.9 PK	88.2	-29.3	2.23 H	115	48.5	10.4
6	#14230.00	49.0 AV	68.2	-19.2	2.23 H	115	38.6	10.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7115.00	87.9 PK			2.09 V	111	41.5	46.4
2	*7115.00	79.1 AV			2.09 V	111	32.7	46.4
3	#7125.00	60.0 PK	88.2	-28.2	2.09 V	111	51.5	8.5
4	#7125.00	49.8 AV	68.2	-18.4	2.09 V	111	41.3	8.5
5	#14230.00	58.3 PK	88.2	-29.9	3.55 V	138	47.9	10.4
6	#14230.00	48.4 AV	68.2	-19.8	3.55 V	138	38.0	10.4

Remarks:

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

2TX Standard Power AP

RF Mode	802.11a	Channel	CH 1 : 5955 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	59.7 PK	88.2	-28.5	3.36 H	159	55.0	4.7
2	#5925.00	48.7 AV	68.2	-19.5	3.36 H	159	44.0	4.7
3	*5955.00	115.3 PK			3.36 H	159	72.7	42.6
4	*5955.00	108.6 AV			3.36 H	159	66.0	42.6
5	11910.00	58.7 PK	74.0	-15.3	2.15 H	111	49.6	9.1
6	11910.00	50.0 AV	54.0	-4.0	2.15 H	111	40.9	9.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	55.8 PK	88.2	-32.4	2.34 V	49	51.1	4.7
2	#5925.00	46.7 AV	68.2	-21.5	2.34 V	49	42.0	4.7
3	*5955.00	112.8 PK			2.34 V	49	70.2	42.6
4	*5955.00	105.3 AV			2.34 V	49	62.7	42.6
5	11910.00	57.7 PK	74.0	-16.3	3.64 V	121	48.6	9.1
6	11910.00	48.6 AV	54.0	-5.4	3.64 V	121	39.5	9.1

Remarks:

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

RF Mode	802.11a	Channel	CH 45 : 6175 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6175.00	115.9 PK			3.33 H	152	72.3	43.6
2	*6175.00	109.4 AV			3.33 H	152	65.8	43.6
3	12350.00	59.0 PK	74.0	-15.0	2.10 H	120	49.3	9.7
4	12350.00	50.2 AV	54.0	-3.8	2.10 H	120	40.5	9.7
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6175.00	113.2 PK			2.31 V	53	69.6	43.6
2	*6175.00	105.9 AV			2.31 V	53	62.3	43.6
3	12350.00	58.2 PK	74.0	-15.8	3.66 V	130	48.5	9.7
4	12350.00	48.8 AV	54.0	-5.2	3.66 V	130	39.1	9.7

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 93 : 6415 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6415.00	117.2 PK			3.40 H	162	72.2	45.0
2	*6415.00	110.8 AV			3.40 H	162	65.8	45.0
3	#12830.00	59.2 PK	88.2	-29.0	2.17 H	121	49.3	9.9
4	#12830.00	50.6 AV	68.2	-17.6	2.17 H	121	40.7	9.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6415.00	114.4 PK			2.29 V	50	69.4	45.0
2	*6415.00	107.0 AV			2.29 V	50	62.0	45.0
3	#12830.00	58.5 PK	88.2	-29.7	3.50 V	127	48.6	9.9
4	#12830.00	49.2 AV	68.2	-19.0	3.50 V	127	39.3	9.9

Remarks:

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

RF Mode	802.11a	Channel	CH 117 : 6535 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	118.0 PK			3.31 H	157	72.4	45.6
2	*6535.00	111.3 AV			3.31 H	157	65.7	45.6
3	#13070.00	60.5 PK	88.2	-27.7	2.20 H	118	50.5	10.0
4	#13070.00	51.3 AV	68.2	-16.9	2.20 H	118	41.3	10.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	115.6 PK			2.29 V	45	70.0	45.6
2	*6535.00	108.1 AV			2.29 V	45	62.5	45.6
3	#13070.00	59.3 PK	88.2	-28.9	3.69 V	123	49.3	10.0
4	#13070.00	50.3 AV	68.2	-17.9	3.69 V	123	40.3	10.0

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 153 : 6715 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6715.00	118.1 PK			3.29 H	160	72.2	45.9
2	*6715.00	111.7 AV			3.29 H	160	65.8	45.9
3	#13430.00	59.8 PK	88.2	-28.4	2.17 H	103	50.0	9.8
4	#13430.00	50.9 AV	68.2	-17.3	2.17 H	103	41.1	9.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6715.00	115.3 PK			2.21 V	53	69.4	45.9
2	*6715.00	108.4 AV			2.21 V	50	62.5	45.9
3	#13430.00	58.6 PK	88.2	-29.6	3.66 V	120	48.8	9.8
4	#13430.00	49.4 AV	68.2	-18.8	3.66 V	120	39.6	9.8

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 181 : 6855 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	118.4 PK			3.30 H	152	72.6	45.8
2	*6855.00	111.8 AV			3.30 H	152	66.0	45.8
3	#13710.00	60.4 PK	88.2	-27.8	2.25 H	113	50.6	9.8
4	#13710.00	51.9 AV	68.2	-16.3	2.25 H	113	42.1	9.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	116.1 PK			2.35 V	51	70.3	45.8
2	*6855.00	108.4 AV			2.35 V	51	62.6	45.8
3	#13710.00	59.1 PK	88.2	-29.1	3.59 V	126	49.3	9.8
4	#13710.00	49.9 AV	68.2	-18.3	3.59 V	126	40.1	9.8

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 1 : 5955 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	59.3 PK	88.2	-28.9	2.37 H	176	54.6	4.7
2	#5925.00	49.1 AV	68.2	-19.1	2.37 H	176	44.4	4.7
3	*5955.00	117.3 PK			2.37 H	176	74.7	42.6
4	*5955.00	108.1 AV			2.37 H	176	65.5	42.6
5	11910.00	58.5 PK	74.0	-15.5	2.16 H	117	49.4	9.1
6	11910.00	49.7 AV	54.0	-4.3	2.16 H	117	40.6	9.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	57.9 PK	88.2	-30.3	2.29 V	47	53.2	4.7
2	#5925.00	48.2 AV	68.2	-20.0	2.29 V	47	43.5	4.7
3	*5955.00	113.4 PK			2.29 V	47	70.8	42.6
4	*5955.00	104.7 AV			2.29 V	47	62.1	42.6
5	11910.00	57.4 PK	74.0	-16.6	3.57 V	116	48.3	9.1
6	11910.00	48.3 AV	54.0	-5.7	3.57 V	116	39.2	9.1

Remarks:

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

RF Mode	802.11ax (HE20)	Channel	CH 45 : 6175 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6175.00	117.4 PK			2.39 H	174	73.8	43.6
2	*6175.00	108.8 AV			2.39 H	174	65.2	43.6
3	12350.00	58.8 PK	74.0	-15.2	2.08 H	114	49.1	9.7
4	12350.00	49.9 AV	54.0	-4.1	2.08 H	114	40.2	9.7
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6175.00	113.8 PK			2.34 V	51	70.2	43.6
2	*6175.00	105.2 AV			2.34 V	51	61.6	43.6
3	12350.00	58.0 PK	74.0	-16.0	3.61 V	126	48.3	9.7
4	12350.00	48.7 AV	54.0	-5.3	3.61 V	126	39.0	9.7

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 93 : 6415 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6415.00	118.6 PK			2.43 H	173	73.6	45.0
2	*6415.00	110.2 AV			2.43 H	173	65.2	45.0
3	#12830.00	58.8 PK	88.2	-29.4	2.19 H	116	48.9	9.9
4	#12830.00	50.4 AV	68.2	-17.8	2.19 H	116	40.5	9.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6415.00	115.3 PK			2.23 V	48	70.3	45.0
2	*6415.00	106.7 AV			2.23 V	48	61.7	45.0
3	#12830.00	58.3 PK	88.2	-29.9	3.58 V	121	48.4	9.9
4	#12830.00	49.1 AV	68.2	-19.1	3.58 V	121	39.2	9.9

Remarks:

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

RF Mode	802.11ax (HE20)	Channel	CH 117 : 6535 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	119.8 PK			2.46 H	177	74.2	45.6
2	*6535.00	111.3 AV			2.46 H	177	65.7	45.6
3	#13070.00	60.2 PK	88.2	-28.0	2.14 H	115	50.2	10.0
4	#13070.00	51.1 AV	68.2	-17.1	2.14 H	115	41.1	10.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	116.3 PK			2.26 V	49	70.7	45.6
2	*6535.00	107.9 AV			2.26 V	49	62.3	45.6
3	#13070.00	59.1 PK	88.2	-29.1	3.64 V	121	49.1	10.0
4	#13070.00	49.9 AV	68.2	-18.3	3.64 V	121	39.9	10.0

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 153 : 6715 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6715.00	119.5 PK			2.43 H	172	73.6	45.9
2	*6715.00	111.1 AV			2.43 H	172	65.2	45.9
3	#13430.00	59.5 PK	88.2	-28.7	2.13 H	109	49.7	9.8
4	#13430.00	50.4 AV	68.2	-17.8	2.13 H	109	40.6	9.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6715.00	116.2 PK			2.28 V	46	70.3	45.9
2	*6715.00	107.7 AV			2.28 V	46	61.8	45.9
3	#13430.00	58.3 PK	88.2	-29.9	3.59 V	114	48.5	9.8
4	#13430.00	49.2 AV	68.2	-19.0	3.59 V	114	39.4	9.8

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 181 : 6855 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	119.6 PK			2.35 H	179	73.8	45.8
2	*6855.00	111.2 AV			2.35 H	179	65.4	45.8
3	#13710.00	60.0 PK	88.2	-28.2	2.18 H	112	50.2	9.8
4	#13710.00	51.6 AV	68.2	-16.6	2.18 H	112	41.8	9.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	116.0 PK			2.27 V	52	70.2	45.8
2	*6855.00	107.6 AV			2.27 V	52	61.8	45.8
3	#13710.00	58.7 PK	88.2	-29.5	3.52 V	129	48.9	9.8
4	#13710.00	49.6 AV	68.2	-18.6	3.52 V	129	39.8	9.8

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 3 : 5965 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	76.7 PK	88.2	-11.5	2.03 H	198	72.0	4.7
2	#5925.00	68.1 AV	68.2	-0.1	2.03 H	198	63.4	4.7
3	*5965.00	113.6 PK			2.03 H	198	71.0	42.6
4	*5965.00	105.9 AV			2.03 H	198	63.3	42.6
5	11930.00	57.4 PK	74.0	-16.6	2.15 H	117	48.3	9.1
6	11930.00	48.1 AV	54.0	-5.9	2.15 H	117	39.0	9.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	73.6 PK	88.2	-14.6	2.15 V	50	68.9	4.7
2	#5925.00	64.2 AV	68.2	-4.0	2.15 V	50	59.5	4.7
3	*5965.00	110.0 PK			2.15 V	50	67.4	42.6
4	*5965.00	103.1 AV			2.15 V	50	60.5	42.6
5	11930.00	57.0 PK	74.0	-17.0	3.64 V	121	47.9	9.1
6	11930.00	47.5 AV	54.0	-6.5	3.64 V	121	38.4	9.1

Remarks:

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

RF Mode	802.11ax (HE40)	Channel	CH 43 : 6165 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6165.00	115.1 PK			2.06 H	200	71.5	43.6
2	*6165.00	107.2 AV			2.06 H	200	63.6	43.6
3	12330.00	58.2 PK	74.0	-15.8	2.10 H	119	48.6	9.6
4	12330.00	48.9 AV	54.0	-5.1	2.10 H	119	39.3	9.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6165.00	111.2 PK			2.13 V	53	67.6	43.6
2	*6165.00	104.6 AV			2.13 V	53	61.0	43.6
3	12330.00	57.7 PK	74.0	-16.3	3.57 V	116	48.1	9.6
4	12330.00	48.2 AV	54.0	-5.8	3.57 V	116	38.6	9.6

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.

RF Mode	802.11ax (HE40)	Channel	CH 91 : 6405 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6405.00	116.0 PK			2.09 H	193	71.1	44.9
2	*6405.00	108.4 AV			2.09 H	193	63.5	44.9
3	#12810.00	58.4 PK	88.2	-29.8	2.17 H	125	48.5	9.9
4	#12810.00	49.0 AV	68.2	-19.2	2.17 H	125	39.1	9.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6405.00	111.8 PK			2.21 V	49	66.9	44.9
2	*6405.00	104.9 AV			2.21 V	49	60.0	44.9
3	#12810.00	57.8 PK	88.2	-30.4	3.73 V	118	47.9	9.9
4	#12810.00	48.0 AV	68.2	-20.2	3.73 V	118	38.1	9.9

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 123 : 6565 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6565.00	118.1 PK			2.00 H	203	72.5	45.6
2	*6565.00	109.8 AV			2.00 H	203	64.2	45.6
3	#13130.00	59.2 PK	88.2	-29.0	2.19 H	115	49.3	9.9
4	#13130.00	49.5 AV	68.2	-18.7	2.19 H	115	39.6	9.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6565.00	113.7 PK			2.17 V	56	68.1	45.6
2	*6565.00	106.4 AV			2.17 V	56	60.8	45.6
3	#13130.00	58.3 PK	88.2	-29.9	3.70 V	126	48.4	9.9
4	#13130.00	48.5 AV	68.2	-19.7	3.70 V	126	38.6	9.9

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 155 : 6725 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6725.00	118.0 PK			1.96 H	192	72.1	45.9
2	*6725.00	109.4 AV			1.96 H	192	63.5	45.9
3	#13450.00	59.2 PK	88.2	-29.0	2.11 H	112	49.5	9.7
4	#13450.00	49.0 AV	68.2	-19.2	2.11 H	112	39.3	9.7
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6725.00	113.9 PK			2.34 V	51	68.0	45.9
2	*6725.00	106.5 AV			2.34 V	51	60.6	45.9
3	#13450.00	58.3 PK	88.2	-29.9	3.69 V	126	48.6	9.7
4	#13450.00	48.3 AV	68.2	-19.9	3.69 V	126	38.6	9.7

Remarks:

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

RF Mode	802.11ax (HE40)	Channel	CH 179 : 6845 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6845.00	118.4 PK			2.43 H	173	72.6	45.8
2	*6845.00	110.1 AV			2.43 H	173	64.3	45.8
3	#13690.00	59.1 PK	88.2	-29.1	2.19 H	116	49.3	9.8
4	#13690.00	49.8 AV	68.2	-18.4	2.19 H	116	40.0	9.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6845.00	115.0 PK			2.23 V	48	69.2	45.8
2	*6845.00	106.8 AV			2.23 V	48	61.0	45.8
3	#13690.00	58.7 PK	88.2	-29.5	3.58 V	125	48.9	9.8
4	#13690.00	49.0 AV	68.2	-19.2	3.58 V	125	39.2	9.8

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 7 : 5985 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	76.8 PK	88.2	-11.4	2.27 H	198	72.1	4.7
2	#5925.00	67.9 AV	68.2	-0.3	2.27 H	198	63.2	4.7
3	*5985.00	109.8 PK			2.27 H	198	67.2	42.6
4	*5985.00	102.6 AV			2.27 H	198	60.0	42.6
5	11970.00	57.6 PK	74.0	-16.4	2.03 H	110	48.5	9.1
6	11970.00	47.7 AV	54.0	-6.3	2.03 H	110	38.6	9.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	71.1 PK	88.2	-17.1	2.15 V	46	66.4	4.7
2	#5925.00	61.7 AV	68.2	-6.5	2.15 V	46	57.0	4.7
3	*5985.00	106.2 PK			2.15 V	46	63.6	42.6
4	*5985.00	98.9 AV			2.15 V	46	56.3	42.6
5	11970.00	57.4 PK	74.0	-16.6	3.66 V	130	48.3	9.1
6	11970.00	47.6 AV	54.0	-6.4	3.66 V	130	38.5	9.1

Remarks:

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

RF Mode	802.11ax (HE80)	Channel	CH 39 : 6145 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6145.00	111.5 PK			2.27 H	200	68.0	43.5
2	*6145.00	103.8 AV			2.27 H	200	60.3	43.5
3	12290.00	58.3 PK	74.0	-15.7	2.13 H	118	48.8	9.5
4	12290.00	48.2 AV	54.0	-5.8	2.13 H	118	38.7	9.5
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6145.00	107.2 PK			2.11 V	50	63.7	43.5
2	*6145.00	100.6 AV			2.11 V	50	57.1	43.5
3	12290.00	58.0 PK	74.0	-16.0	3.70 V	128	48.5	9.5
4	12290.00	47.9 AV	54.0	-6.1	3.70 V	128	38.4	9.5

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.

RF Mode	802.11ax (HE80)	Channel	CH 87 : 6385 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6385.00	112.5 PK			2.22 H	203	67.6	44.9
2	*6385.00	105.2 AV			2.22 H	203	60.3	44.9
3	#12770.00	58.8 PK	88.2	-29.4	2.10 H	118	48.9	9.9
4	#12770.00	48.6 AV	68.2	-19.6	2.10 H	118	38.7	9.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6385.00	108.4 PK			2.10 V	53	63.5	44.9
2	*6385.00	101.7 AV			2.10 V	53	56.8	44.9
3	#12770.00	58.2 PK	88.2	-30.0	3.62 V	120	48.3	9.9
4	#12770.00	48.0 AV	68.2	-20.2	3.62 V	120	38.1	9.9

Remarks:

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

RF Mode	802.11ax (HE80)	Channel	CH 135 : 6625 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6625.00	113.8 PK			2.33 H	179	68.2	45.6
2	*6625.00	106.6 AV			2.33 H	179	61.0	45.6
3	13250.00	58.6 PK	74.0	-15.4	2.19 H	115	48.9	9.7
4	13250.00	49.0 AV	54.0	-5.0	2.19 H	115	39.3	9.7
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6625.00	109.6 PK			2.12 V	53	64.0	45.6
2	*6625.00	102.3 AV			2.12 V	53	56.7	45.6
3	13250.00	58.2 PK	74.0	-15.8	3.71 V	125	48.5	9.7
4	13250.00	48.5 AV	54.0	-5.5	3.71 V	125	38.8	9.7

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 (HE80)	Channel	CH 151 : 6705 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6705.00	114.2 PK			2.36 H	201	68.3	45.9
2	*6705.00	106.9 AV			2.36 H	201	61.0	45.9
3	#13410.00	59.1 PK	88.2	-29.1	2.00 H	108	49.3	9.8
4	#13410.00	49.4 AV	68.2	-18.8	2.00 H	108	39.6	9.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6705.00	109.7 PK			2.26 V	49	63.8	45.9
2	*6705.00	102.3 AV			2.26 V	49	56.4	45.9
3	#13410.00	58.7 PK	88.2	-29.5	3.75 V	123	48.9	9.8
4	#13410.00	48.9 AV	68.2	-19.3	3.75 V	123	39.1	9.8

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 167 : 6785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6785.00	114.5 PK			2.43 H	199	68.6	45.9
2	*6785.00	107.4 AV			2.43 H	199	61.5	45.9
3	#13570.00	58.7 PK	88.2	-29.5	2.10 H	113	49.0	9.7
4	#13570.00	49.2 AV	68.2	-19.0	2.10 H	113	39.5	9.7
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6785.00	110.1 PK			2.21 V	59	64.2	45.9
2	*6785.00	102.9 AV			2.21 V	59	57.0	45.9
3	#13570.00	58.6 PK	88.2	-29.6	3.61 V	135	48.9	9.7
4	#13570.00	48.4 AV	68.2	-19.8	3.61 V	135	38.7	9.7

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 (HE160)	Channel	CH 15 : 6025 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	74.9 PK	88.2	-13.3	2.38 H	200	70.2	4.7
2	#5925.00	66.9 AV	68.2	-1.3	2.38 H	200	62.2	4.7
3	*6025.00	105.9 PK			2.38 H	200	63.2	42.7
4	*6025.00	99.4 AV			2.38 H	200	56.7	42.7
5	12050.00	57.9 PK	74.0	-16.1	2.01 H	108	48.6	9.3
6	12050.00	47.9 AV	54.0	-6.1	2.01 H	108	38.6	9.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	70.2 PK	88.2	-18.0	2.22 V	71	65.5	4.7
2	#5925.00	57.0 AV	68.2	-11.2	2.22 V	71	52.3	4.7
3	*6025.00	102.9 PK			2.22 V	71	60.2	42.7
4	*6025.00	96.1 AV			2.22 V	71	53.4	42.7
5	12050.00	57.5 PK	74.0	-16.5	3.67 V	134	48.2	9.3
6	12050.00	47.8 AV	54.0	-6.2	3.67 V	134	38.5	9.3

Remarks:

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

RF Mode	802.11ax (HE160)	Channel	CH 47 : 6185 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6185.00	108.4 PK			2.32 H	202	64.6	43.8
2	*6185.00	102.0 AV			2.32 H	202	58.2	43.8
3	12370.00	58.5 PK	74.0	-15.5	2.07 H	103	48.8	9.7
4	12370.00	48.7 AV	54.0	-5.3	2.07 H	103	39.0	9.7
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6185.00	105.2 PK			2.23 V	54	61.4	43.8
2	*6185.00	98.8 AV			2.23 V	54	55.0	43.8
3	12370.00	58.1 PK	74.0	-15.9	3.70 V	127	48.4	9.7
4	12370.00	48.3 AV	54.0	-5.7	3.70 V	127	38.6	9.7

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 (HE160)	Channel	CH 79 : 6345 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6345.00	108.9 PK			2.30 H	207	64.2	44.7
2	*6345.00	102.7 AV			2.30 H	207	58.0	44.7
3	12690.00	58.6 PK	74.0	-15.4	2.17 H	111	48.7	9.9
4	12690.00	48.7 AV	54.0	-5.3	2.17 H	111	38.8	9.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6345.00	104.8 PK			2.21 V	69	60.1	44.7
2	*6345.00	100.0 AV			2.21 V	69	55.3	44.7
3	12690.00	58.4 PK	74.0	-15.6	3.70 V	136	48.5	9.9
4	12690.00	48.3 AV	54.0	-5.7	3.70 V	136	38.4	9.9

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 (HE160)	Channel	CH 143 : 6665 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6665.00	110.2 PK			2.35 H	198	64.6	45.6
2	*6665.00	104.1 AV			2.35 H	198	58.5	45.6
3	13330.00	58.9 PK	74.0	-15.1	2.03 H	110	49.3	9.6
4	13330.00	48.8 AV	54.0	-5.2	2.03 H	110	39.2	9.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6665.00	105.5 PK			2.23 V	73	59.9	45.6
2	*6665.00	100.5 AV			2.23 V	73	54.9	45.6
3	13330.00	58.5 PK	74.0	-15.5	3.77 V	132	48.9	9.6
4	13330.00	48.3 AV	54.0	-5.7	3.77 V	132	38.7	9.6

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.

RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 1 : 5955 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	58.1 PK	88.2	-30.1	2.52 H	202	53.4	4.7
2	#5925.00	47.5 AV	68.2	-20.7	2.52 H	202	42.8	4.7
3	*5955.00	114.0 PK			2.52 H	202	71.4	42.6
4	*5955.00	105.2 AV			2.52 H	202	62.6	42.6
5	11910.00	58.2 PK	74.0	-15.8	2.23 H	115	49.1	9.1
6	11910.00	49.3 AV	54.0	-4.7	2.23 H	115	40.2	9.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	56.0 PK	88.2	-32.2	2.22 V	42	51.3	4.7
2	#5925.00	45.3 AV	68.2	-22.9	2.22 V	42	40.6	4.7
3	*5955.00	110.4 PK			2.22 V	42	67.8	42.6
4	*5955.00	101.8 AV			2.22 V	42	59.2	42.6
5	11910.00	57.2 PK	74.0	-16.8	3.59 V	126	48.1	9.1
6	11910.00	48.0 AV	54.0	-6.0	3.59 V	126	38.9	9.1

Remarks:

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

RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 93 : 6415 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6415.00	115.1 PK			2.57 H	205	70.1	45.0
2	*6415.00	106.5 AV			2.57 H	205	61.5	45.0
3	#12830.00	58.8 PK	88.2	-29.4	2.16 H	119	48.9	9.9
4	#12830.00	50.3 AV	68.2	-17.9	2.16 H	119	40.4	9.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6415.00	111.4 PK			2.25 V	53	66.4	45.0
2	*6415.00	103.0 AV			2.25 V	53	58.0	45.0
3	#12830.00	58.3 PK	88.2	-29.9	3.51 V	125	48.4	9.9
4	#12830.00	49.1 AV	68.2	-19.1	3.51 V	125	39.2	9.9

Remarks:

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

RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 117 : 6535 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	115.4 PK			2.54 H	201	69.8	45.6
2	*6535.00	107.0 AV			2.54 H	201	61.4	45.6
3	#13070.00	59.8 PK	88.2	-28.4	2.18 H	114	49.8	10.0
4	#13070.00	50.9 AV	68.2	-17.3	2.18 H	114	40.9	10.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	112.3 PK			2.26 V	48	66.7	45.6
2	*6535.00	103.7 AV			2.26 V	48	58.1	45.6
3	#13070.00	58.9 PK	88.2	-29.3	3.53 V	126	48.9	10.0
4	#13070.00	49.8 AV	68.2	-18.4	3.53 V	126	39.8	10.0

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 181 : 6855 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	115.7 PK			2.56 H	203	69.9	45.8
2	*6855.00	107.3 AV			2.56 H	203	61.5	45.8
3	#13710.00	59.6 PK	88.2	-28.6	2.21 H	118	49.8	9.8
4	#13710.00	51.4 AV	68.2	-16.8	2.21 H	118	41.6	9.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	112.4 PK			2.23 V	53	66.6	45.8
2	*6855.00	103.8 AV			2.23 V	53	58.0	45.8
3	#13710.00	58.4 PK	88.2	-29.8	3.59 V	125	48.6	9.8
4	#13710.00	49.4 AV	68.2	-18.8	3.59 V	125	39.6	9.8

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 1 : 5955 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	58.3 PK	88.2	-29.9	2.53 H	201	53.6	4.7
2	#5925.00	47.6 AV	68.2	-20.6	2.53 H	201	42.9	4.7
3	*5955.00	114.7 PK			2.53 H	201	72.1	42.6
4	*5955.00	106.2 AV			2.53 H	201	63.6	42.6
5	11910.00	58.3 PK	74.0	-15.7	2.17 H	116	49.2	9.1
6	11910.00	49.3 AV	54.0	-4.7	2.17 H	116	40.2	9.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	46.1 PK	88.2	-42.1	2.31 V	49	41.4	4.7
2	#5925.00	45.3 AV	68.2	-22.9	2.31 V	49	40.6	4.7
3	*5955.00	111.1 PK			2.31 V	49	68.5	42.6
4	*5955.00	102.7 AV			2.31 V	49	60.1	42.6
5	11910.00	57.2 PK	74.0	-16.8	3.52 V	132	48.1	9.1
6	11910.00	47.9 AV	54.0	-6.1	3.52 V	132	38.8	9.1

Remarks:

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

RF Mode	802.11ax (HE20) 52-tone RU	Channel	CH 93 : 6415 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6415.00	114.8 PK			2.54 H	203	69.8	45.0
2	*6415.00	106.3 AV			2.54 H	203	61.3	45.0
3	#12830.00	58.7 PK	88.2	-29.5	2.23 H	124	48.8	9.9
4	#12830.00	50.3 AV	68.2	-17.9	2.23 H	124	40.4	9.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6415.00	111.5 PK			2.23 V	52	66.5	45.0
2	*6415.00	102.9 AV			2.23 V	52	57.9	45.0
3	#12830.00	58.2 PK	88.2	-30.0	3.59 V	127	48.3	9.9
4	#12830.00	49.1 AV	68.2	-19.1	3.59 V	127	39.2	9.9

Remarks:

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

RF Mode	802.11ax (HE20) 52-tone RU	Channel	CH 117 : 6535 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	115.3 PK			2.58 H	205	69.7	45.6
2	*6535.00	106.8 AV			2.58 H	205	61.2	45.6
3	#13070.00	60.1 PK	88.2	-28.1	2.19 H	113	50.1	10.0
4	#13070.00	51.0 AV	68.2	-17.2	2.19 H	113	41.0	10.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	111.8 PK			2.24 V	45	66.2	45.6
2	*6535.00	103.3 AV			2.24 V	45	57.7	45.6
3	#13070.00	59.0 PK	88.2	-29.2	3.56 V	121	49.0	10.0
4	#13070.00	49.9 AV	68.2	-18.3	3.56 V	121	39.9	10.0

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 181 : 6855 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	115.9 PK			2.55 H	207	70.1	45.8
2	*6855.00	107.5 AV			2.55 H	207	61.7	45.8
3	#13710.00	59.9 PK	88.2	-28.3	2.21 H	110	50.1	9.8
4	#13710.00	51.6 AV	68.2	-16.6	2.21 H	110	41.8	9.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	112.5 PK			2.23 V	50	66.7	45.8
2	*6855.00	103.9 AV			2.23 V	50	58.1	45.8
3	#13710.00	58.6 PK	88.2	-29.6	3.57 V	131	48.8	9.8
4	#13710.00	49.6 AV	68.2	-18.6	3.57 V	131	39.8	9.8

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 1 : 5955 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	58.6 PK	88.2	-29.6	2.51 H	200	53.9	4.7
2	#5925.00	48.0 AV	68.2	-20.2	2.51 H	200	43.3	4.7
3	*5955.00	114.0 PK			2.51 H	200	71.4	42.6
4	*5955.00	105.6 AV			2.51 H	200	63.0	42.6
5	11910.00	58.4 PK	74.0	-15.6	2.23 H	107	49.3	9.1
6	11910.00	49.7 AV	54.0	-4.3	2.23 H	107	40.6	9.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	57.3 PK	88.2	-30.9	2.27 V	53	52.6	4.7
2	#5925.00	47.4 AV	68.2	-20.8	2.27 V	53	42.7	4.7
3	*5955.00	110.8 PK			2.27 V	53	68.2	42.6
4	*5955.00	102.2 AV			2.27 V	53	59.6	42.6
5	11910.00	57.3 PK	74.0	-16.7	3.51 V	124	48.2	9.1
6	11910.00	48.3 AV	54.0	-5.7	3.51 V	124	39.2	9.1

Remarks:

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

RF Mode	802.11ax (HE20) 106-tone RU	Channel	CH 93 : 6415 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6415.00	115.2 PK			2.53 H	201	70.2	45.0
2	*6415.00	106.6 AV			2.53 H	201	61.6	45.0
3	#12830.00	58.4 PK	88.2	-29.8	2.23 H	118	48.5	9.9
4	#12830.00	50.2 AV	68.2	-18.0	2.23 H	118	40.3	9.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6415.00	111.9 PK			2.31 V	56	66.9	45.0
2	*6415.00	103.3 AV			2.31 V	56	58.3	45.0
3	#12830.00	58.2 PK	88.2	-30.0	2.54 V	123	48.3	9.9
4	#12830.00	49.0 AV	68.2	-19.2	2.54 V	123	39.1	9.9

Remarks:

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

RF Mode	802.11ax (HE20) 106-tone RU	Channel	CH 117 : 6535 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	115.3 PK			2.49 H	201	69.7	45.6
2	*6535.00	106.7 AV			2.49 H	201	61.1	45.6
3	#13070.00	60.1 PK	88.2	-28.1	2.12 H	113	50.1	10.0
4	#13070.00	51.1 AV	68.2	-17.1	2.12 H	113	41.1	10.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	111.7 PK			2.24 V	51	66.1	45.6
2	*6535.00	103.1 AV			2.24 V	51	57.5	45.6
3	#13070.00	58.9 PK	88.2	-29.3	3.61 V	122	48.9	10.0
4	#13070.00	49.8 AV	68.2	-18.4	3.61 V	122	39.8	10.0

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 181 : 6855 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	116.1 PK			2.53 H	201	70.3	45.8
2	*6855.00	107.6 AV			2.53 H	201	61.8	45.8
3	#13710.00	59.9 PK	88.2	-28.3	2.23 H	112	50.1	9.8
4	#13710.00	51.6 AV	68.2	-16.6	2.23 H	112	41.8	9.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	112.6 PK			2.28 V	51	66.8	45.8
2	*6855.00	104.0 AV			2.28 V	51	58.2	45.8
3	#13710.00	58.6 PK	88.2	-29.6	3.55 V	132	48.8	9.8
4	#13710.00	49.6 AV	68.2	-18.6	3.55 V	132	39.8	9.8

Remarks:

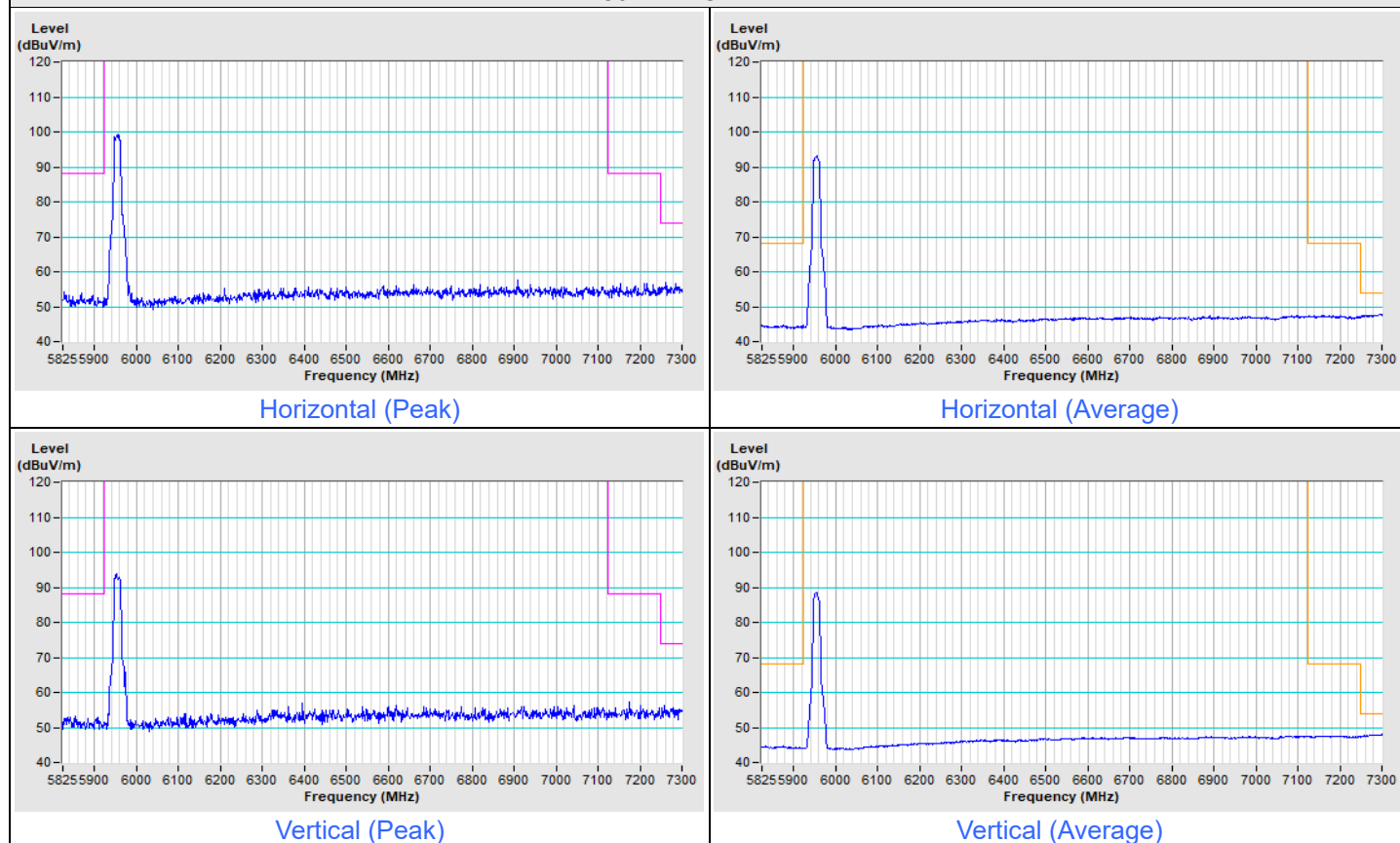
1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency,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

Plot of Band Edge

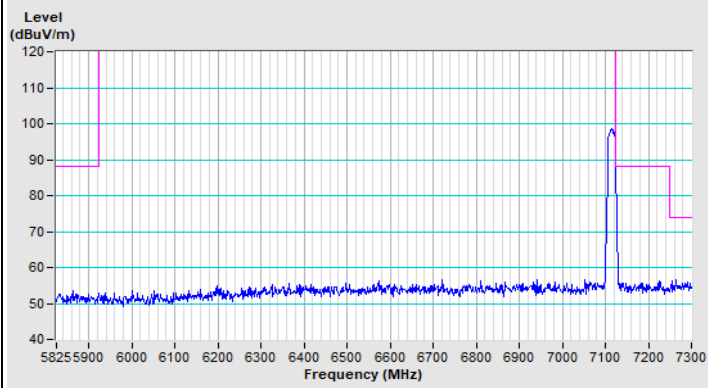
1TX low-power indoor AP

Frequency Range	5.825 GHz ~ 7.3 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
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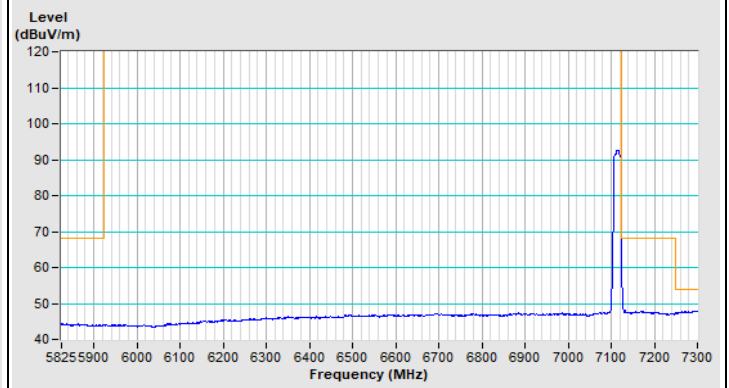
802.11a Channel 1



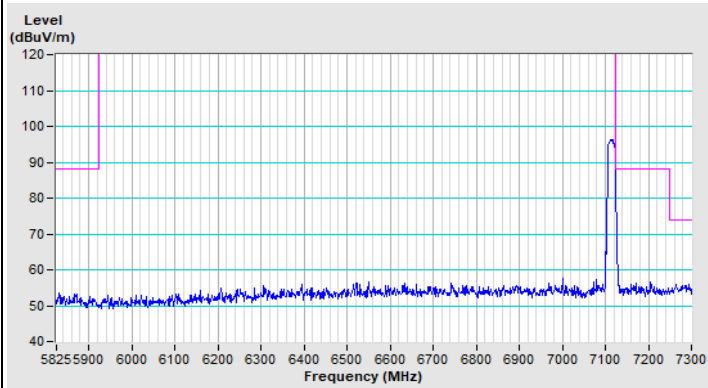
802.11a Channel 233



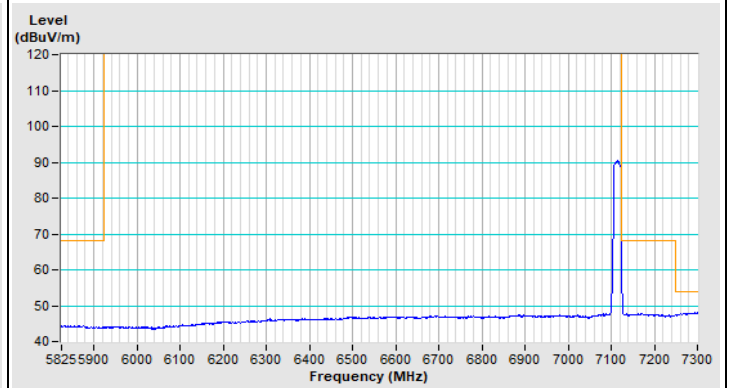
Horizontal (Peak)



Horizontal (Average)



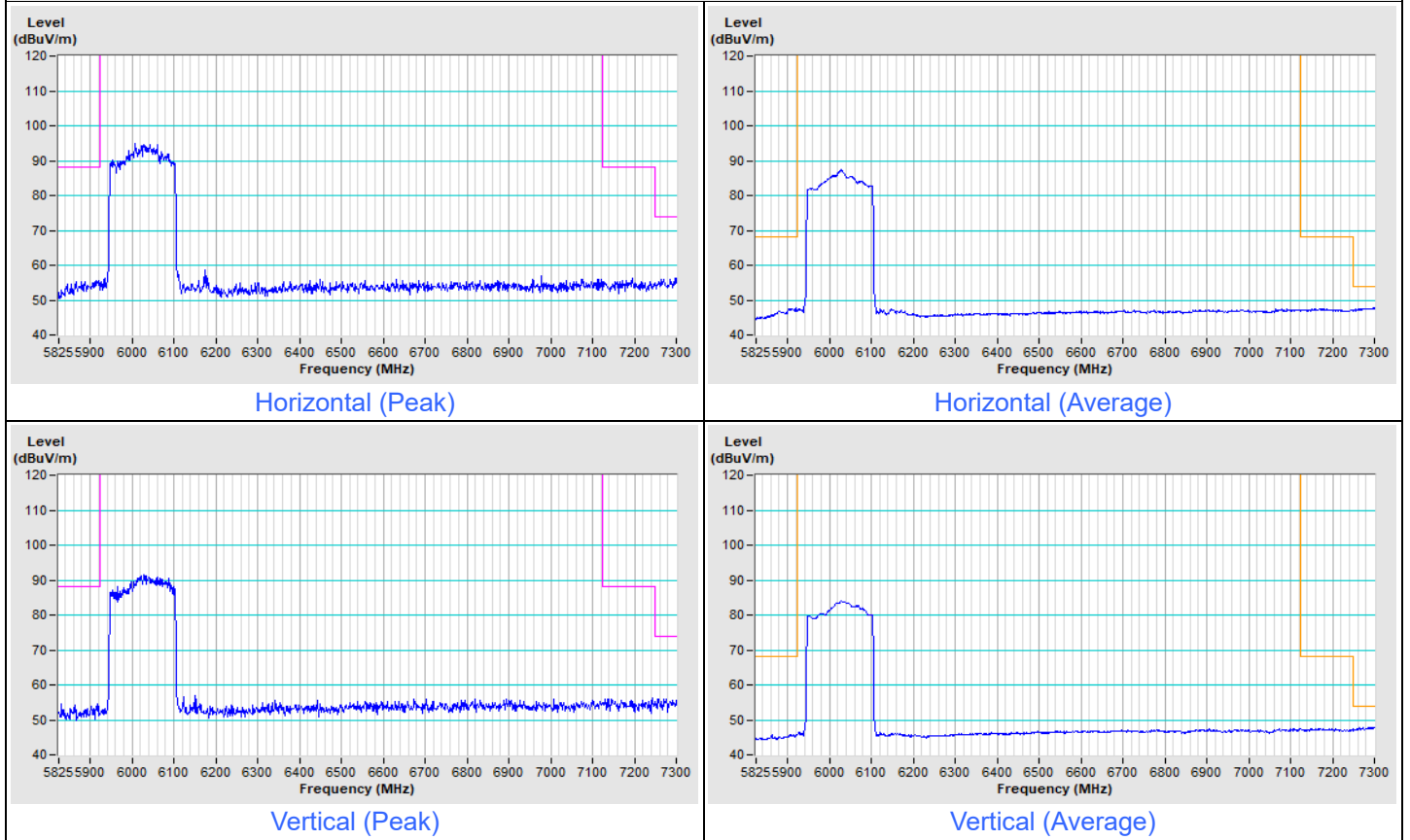
Vertical (Peak)



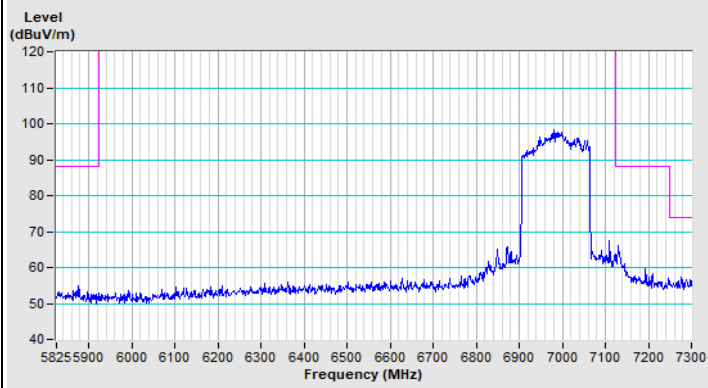
Vertical (Average)

Frequency Range	5.825 GHz ~ 7.3 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak
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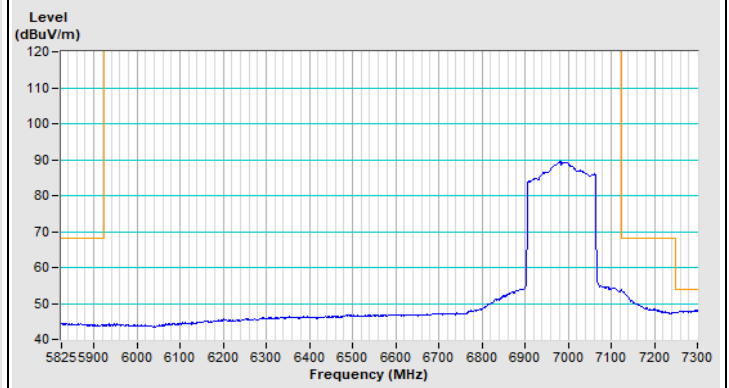
802.11ax (HE160) Channel 15



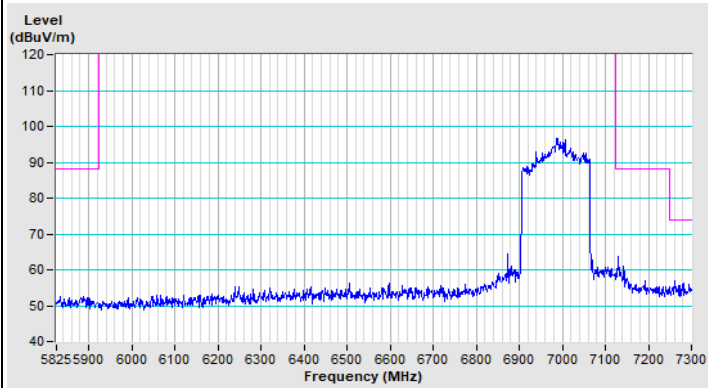
802.11ax (HE160) Channel 207



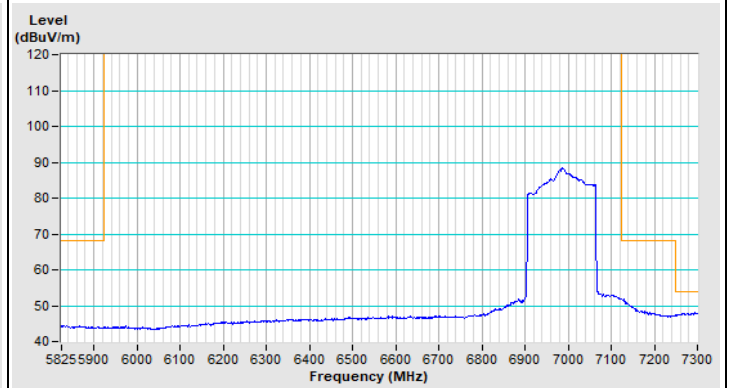
Horizontal (Peak)



Horizontal (Average)



Vertical (Peak)

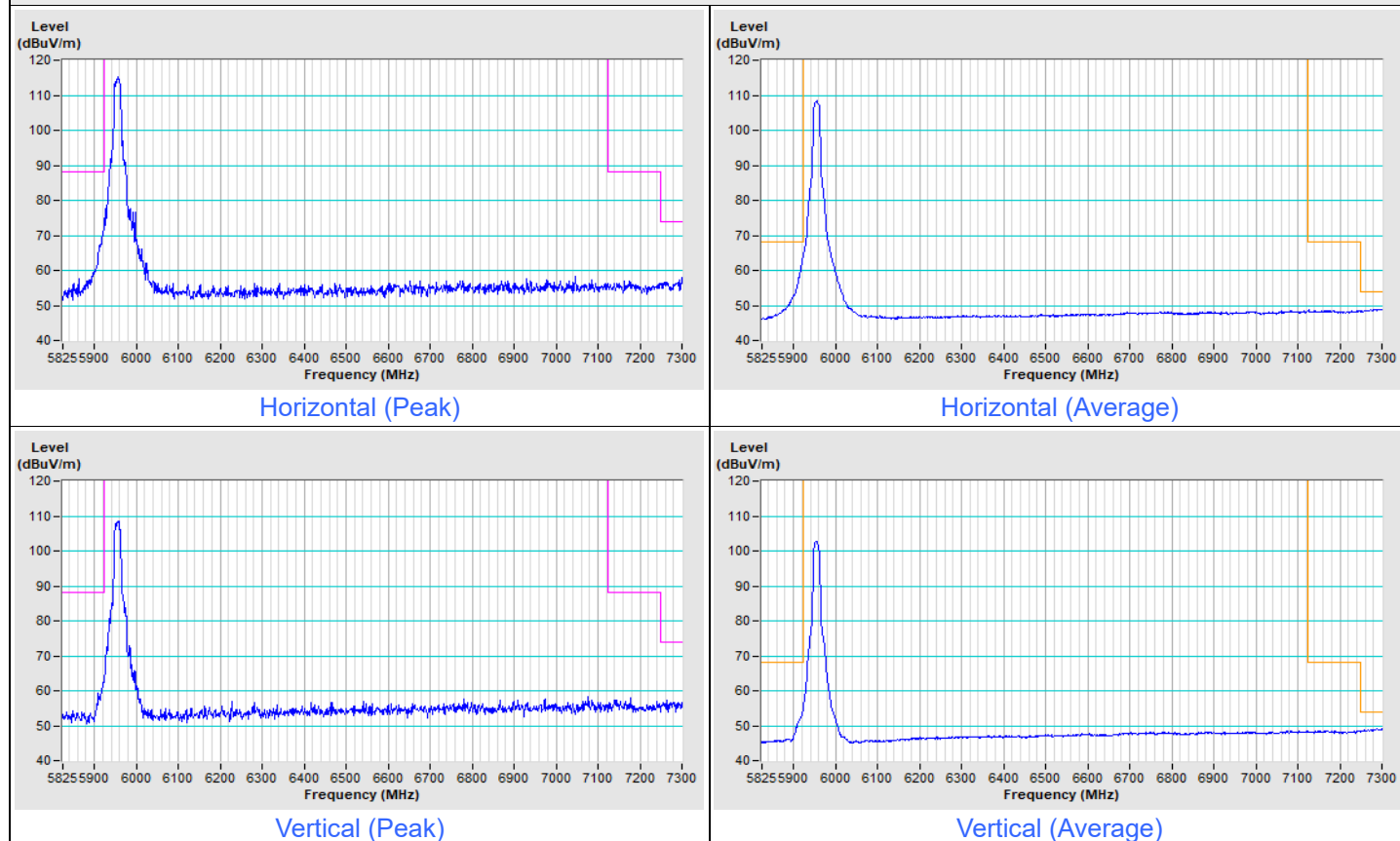


Vertical (Average)

1TX Standard Power AP

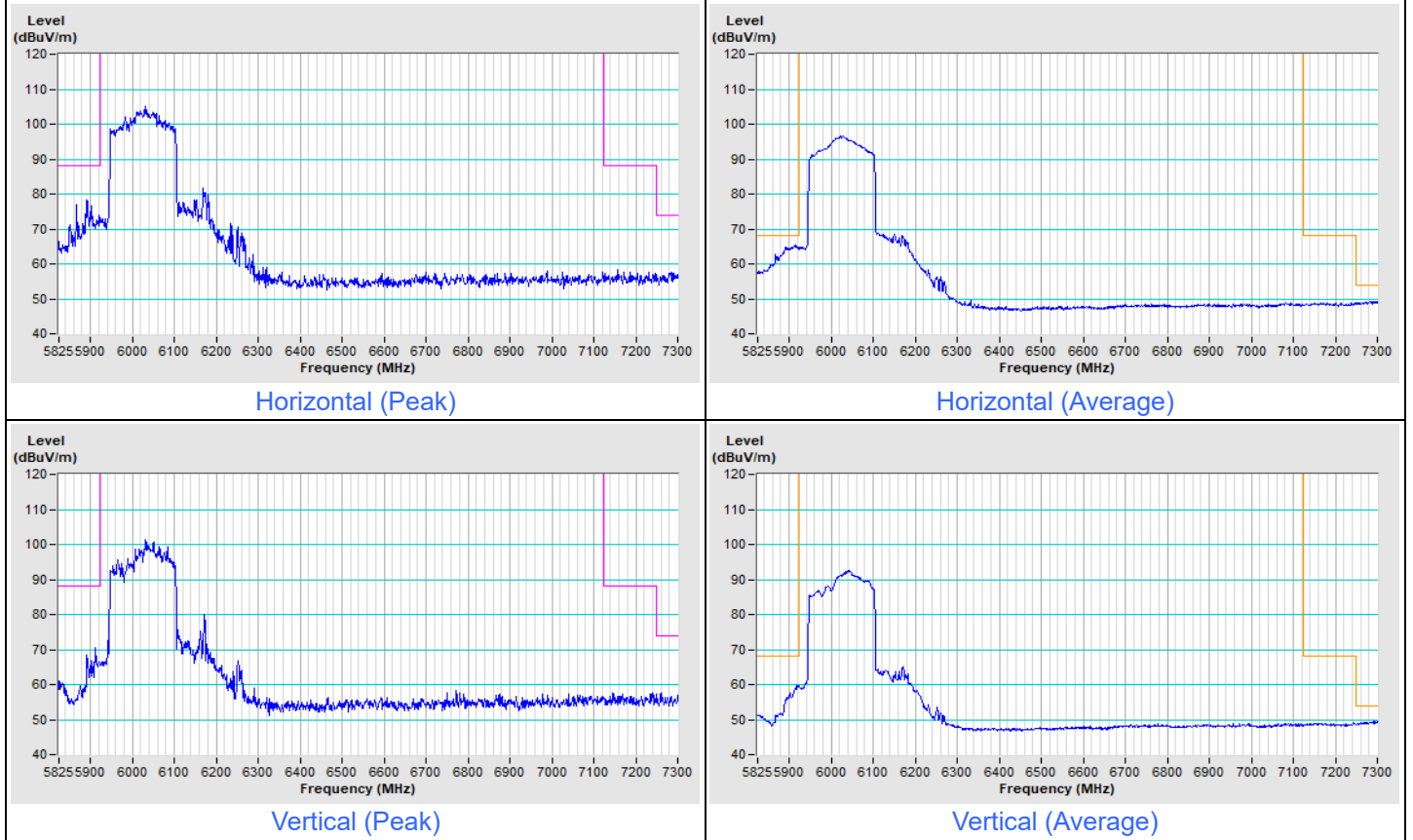
Frequency Range	5.825 GHz ~ 7.3 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
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802.11a Channel 1



Frequency Range	5.825 GHz ~ 7.3 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak
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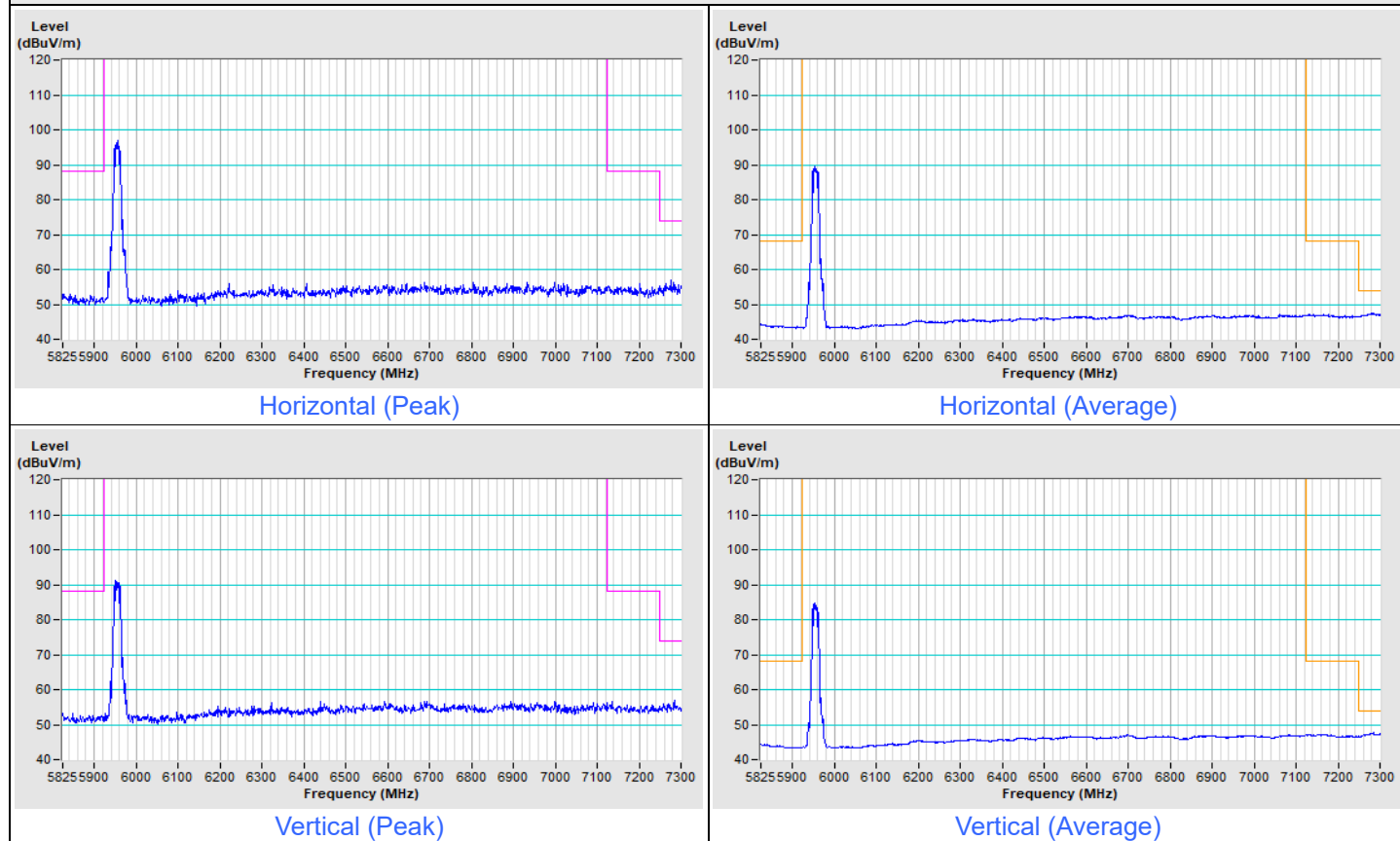
802.11ax (HE160) Channel 15



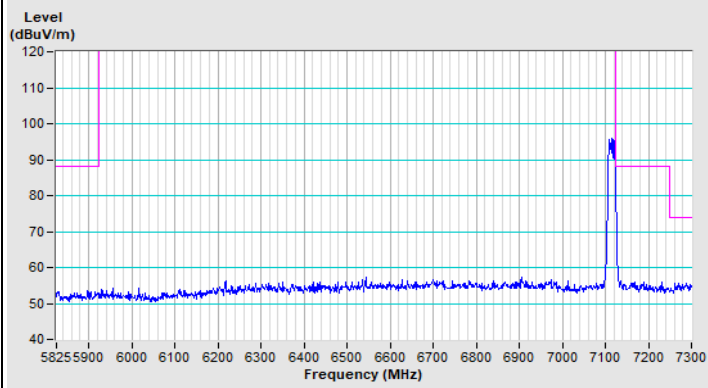
2TX low-power indoor AP

Frequency Range	5.825 GHz ~ 7.3 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
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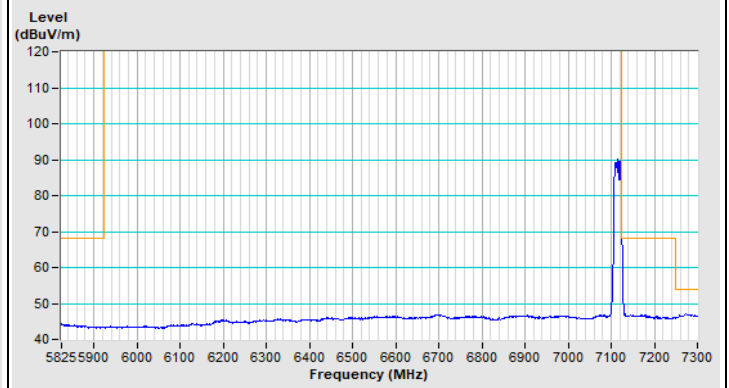
802.11a Channel 1



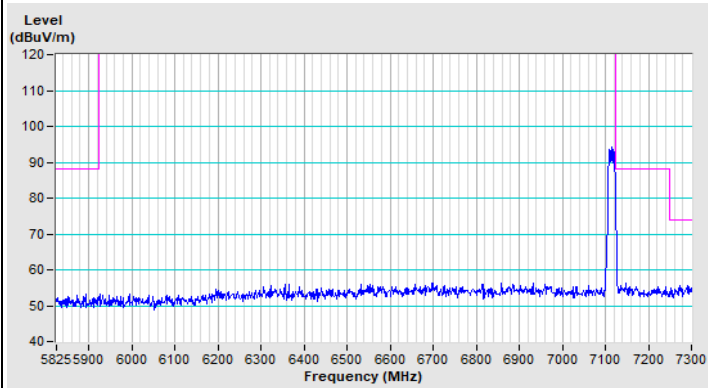
802.11a Channel 233



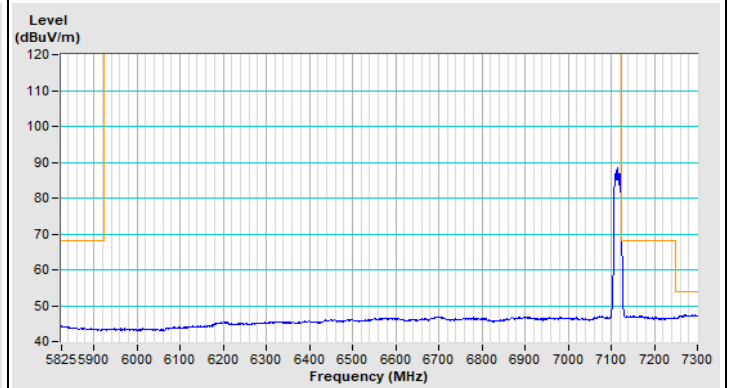
Horizontal (Peak)



Horizontal (Average)



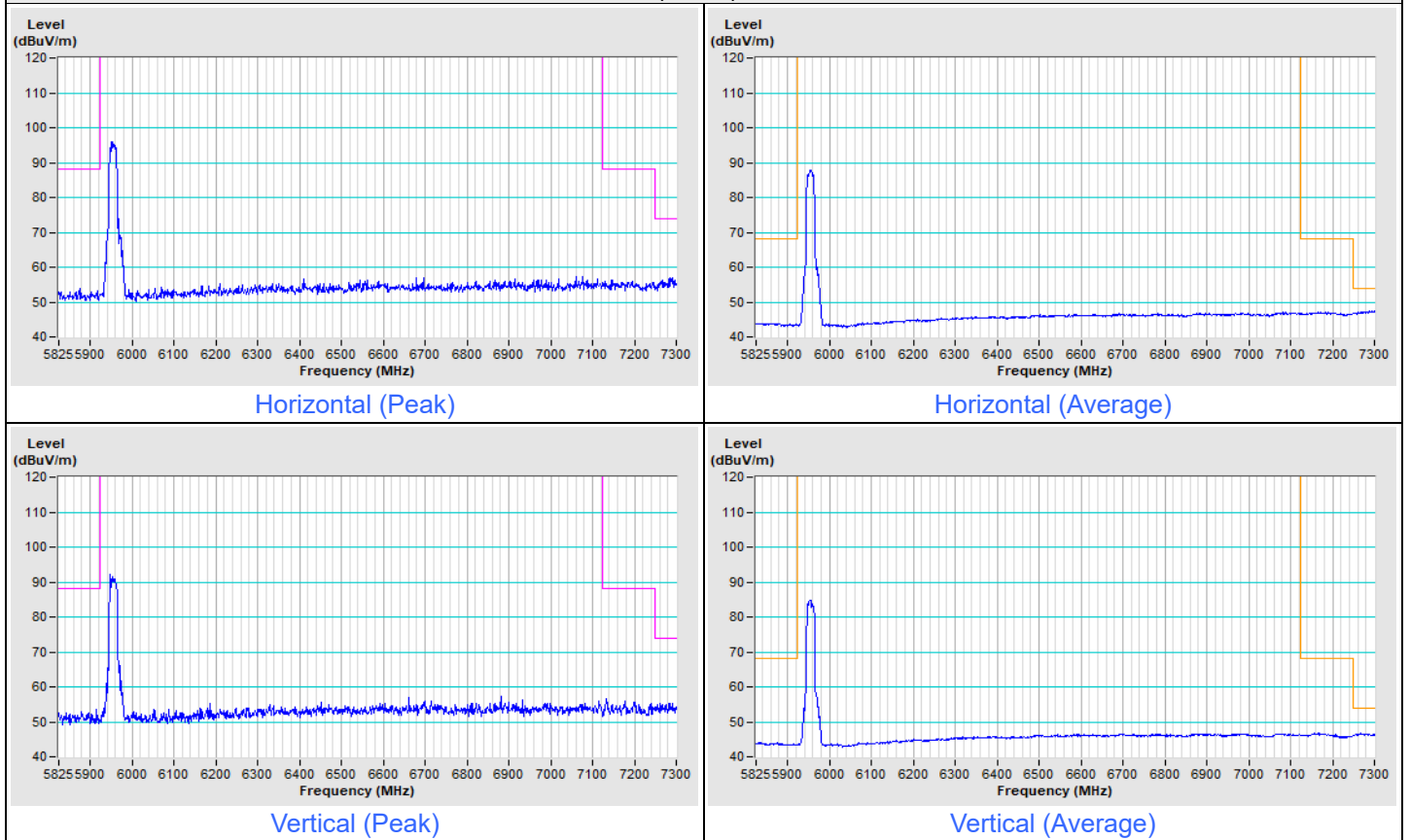
Vertical (Peak)



Vertical (Average)

Frequency Range	5.825 GHz ~ 7.3 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
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802.11ax (HE20) Channel 1



802.11ax (HE20) Channel 233



Horizontal (Peak)

Horizontal (Average)

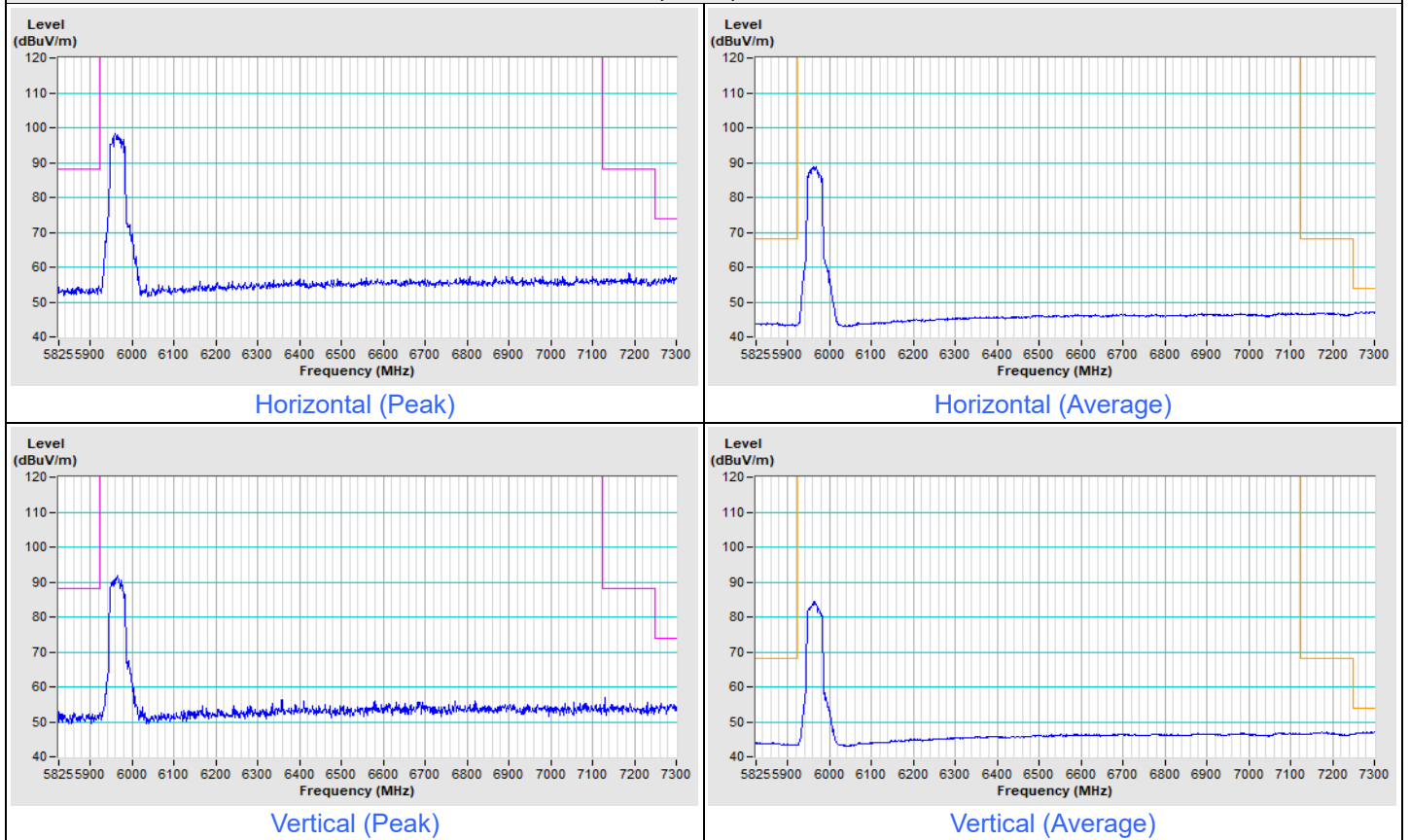


Vertical (Peak)

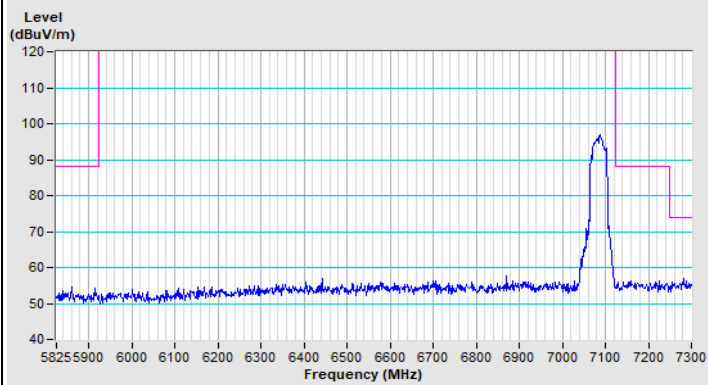
Vertical (Average)

Frequency Range	5.825 GHz ~ 7.3 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
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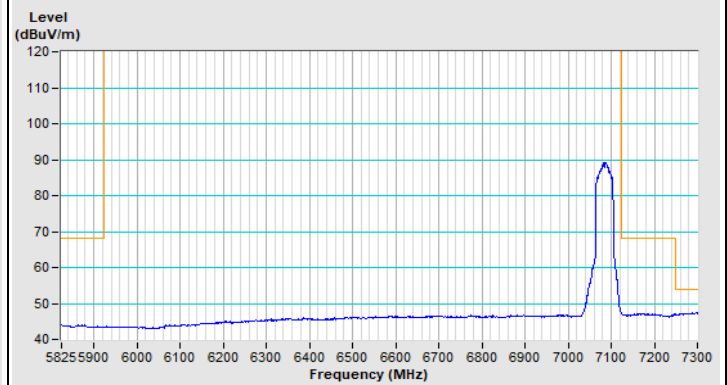
802.11ax (HE40) Channel 3



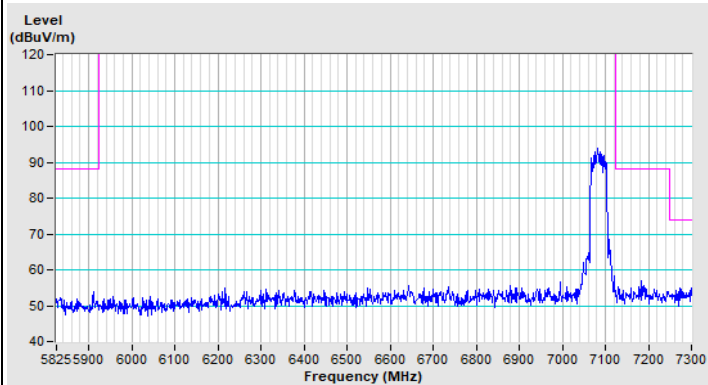
802.11ax (HE40) Channel 227



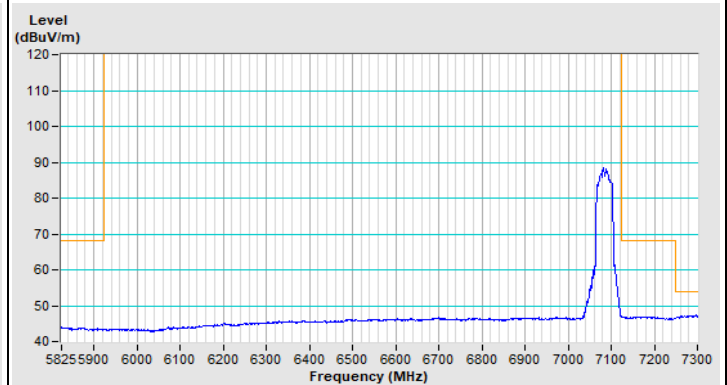
Horizontal (Peak)



Horizontal (Average)



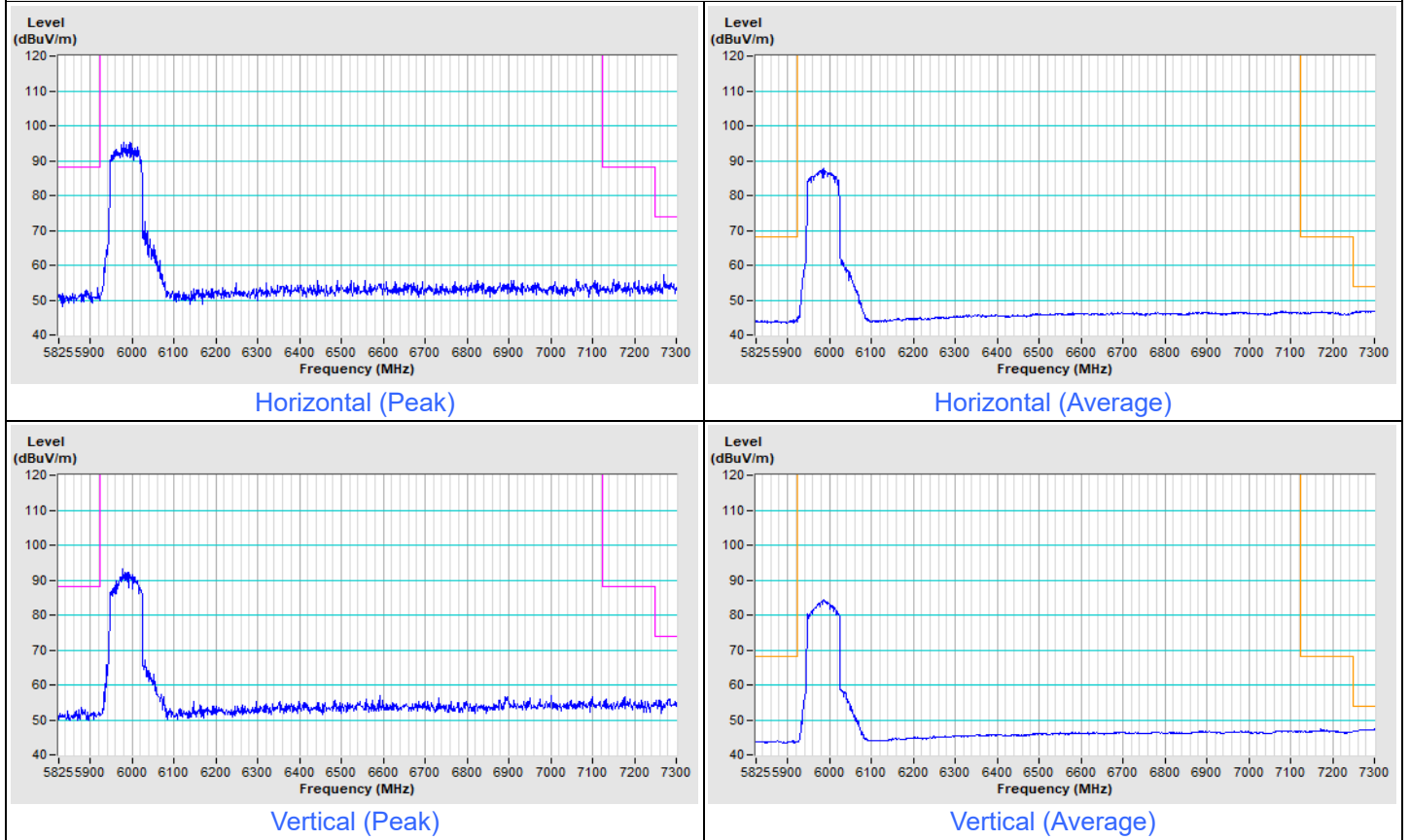
Vertical (Peak)



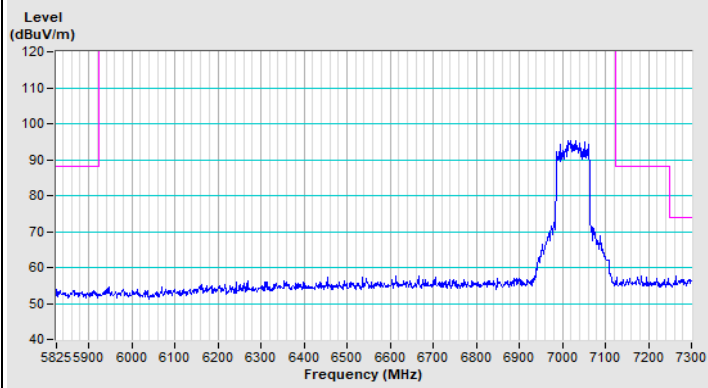
Vertical (Average)

Frequency Range	5.825 GHz ~ 7.3 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
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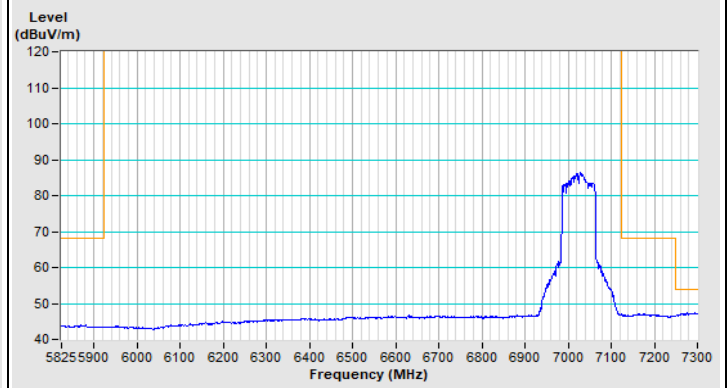
802.11ax (HE80) Channel 7



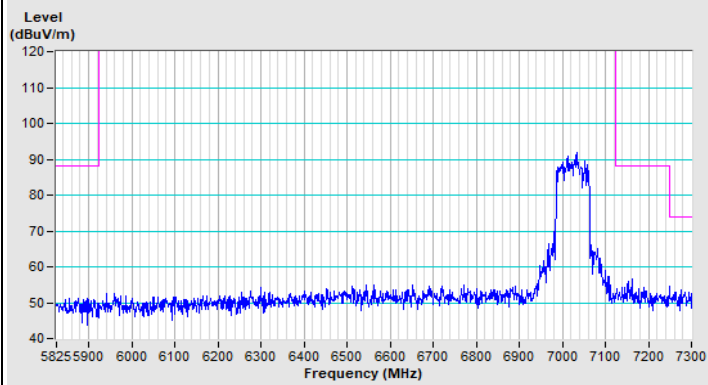
802.11ax (HE80) Channel 215



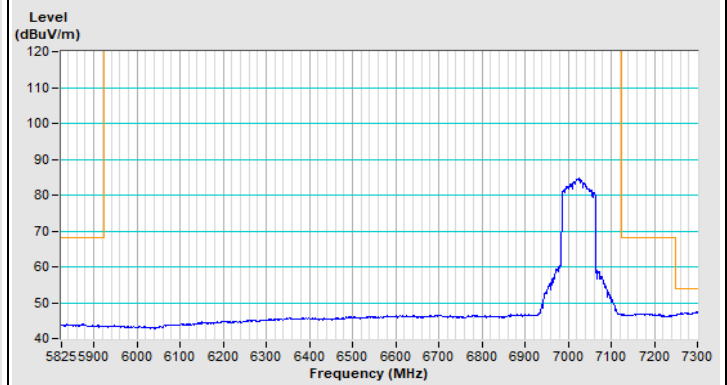
Horizontal (Peak)



Horizontal (Average)



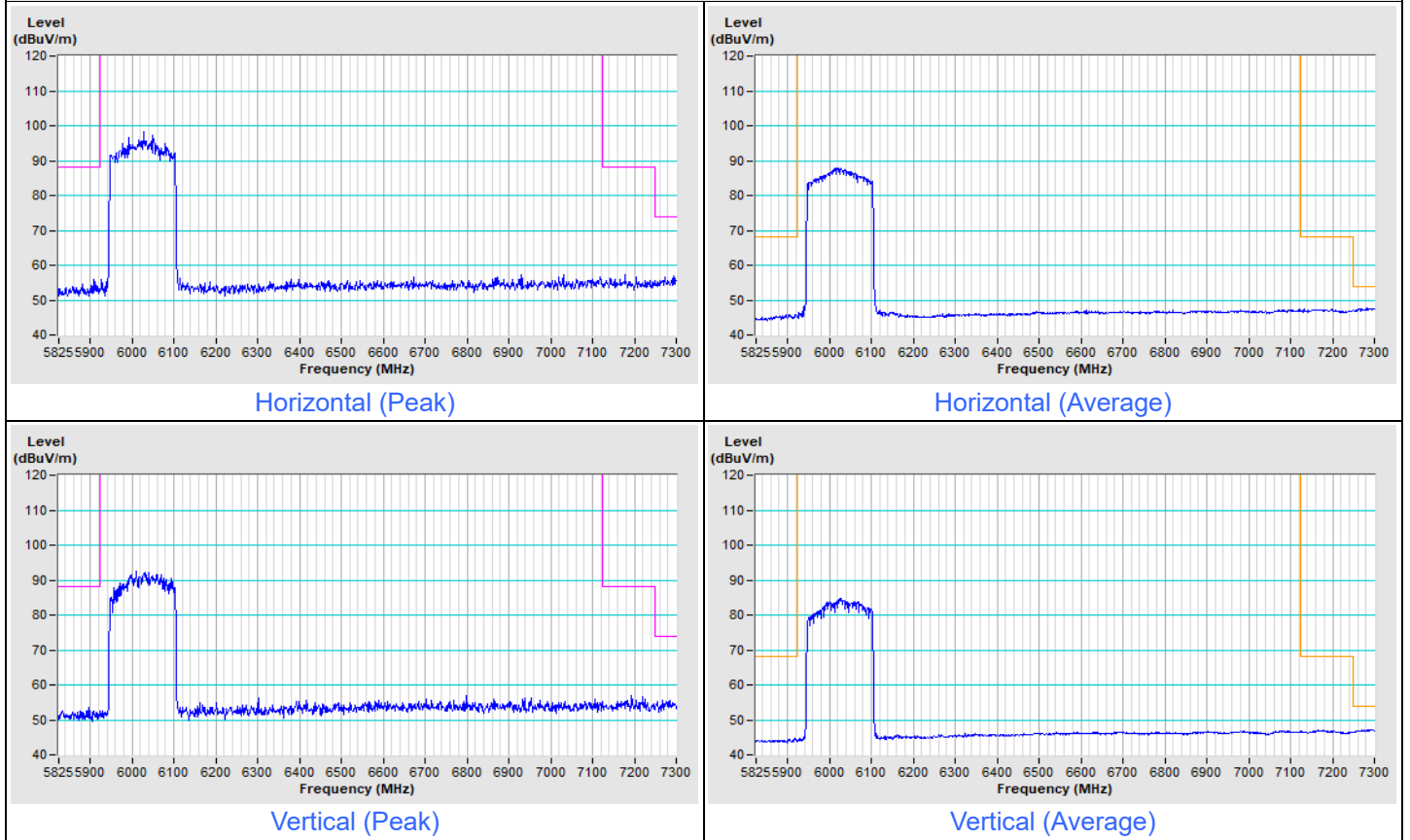
Vertical (Peak)



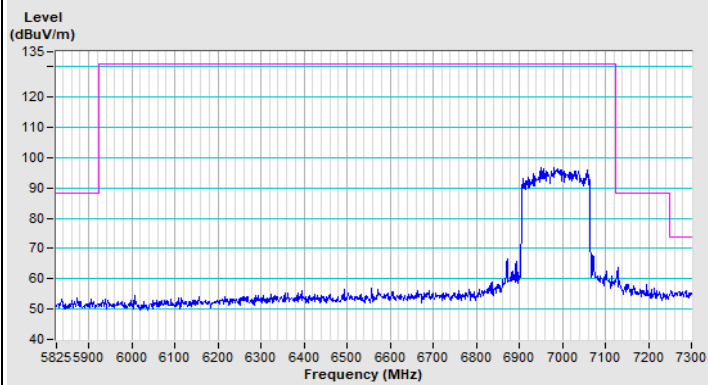
Vertical (Average)

Frequency Range	5.825 GHz ~ 7.3 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak
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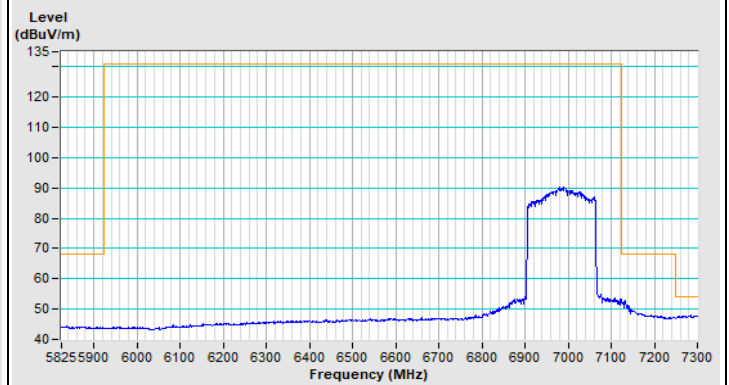
802.11ax (HE160) Channel 15



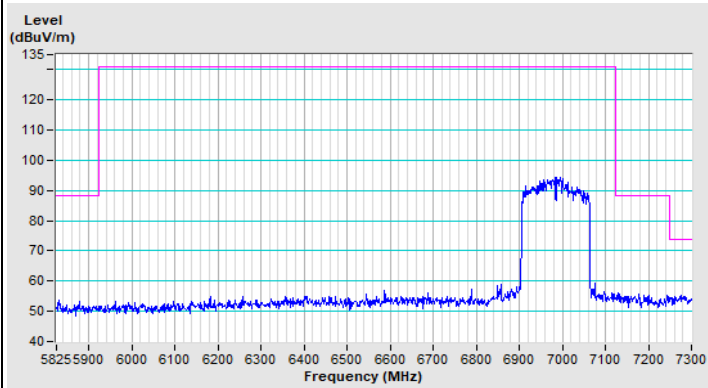
802.11ax (HE160) Channel 207



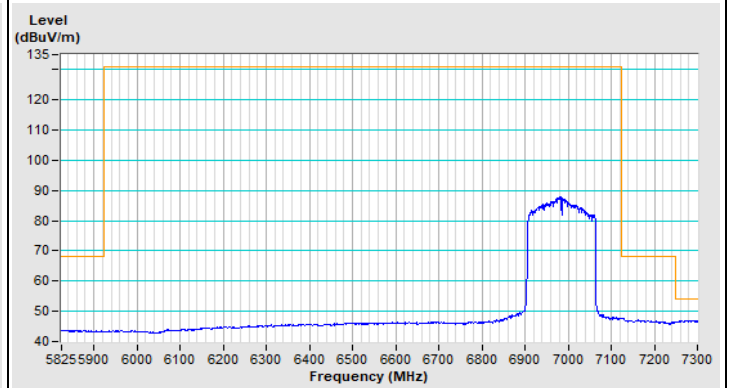
Horizontal (Peak)



Horizontal (Average)



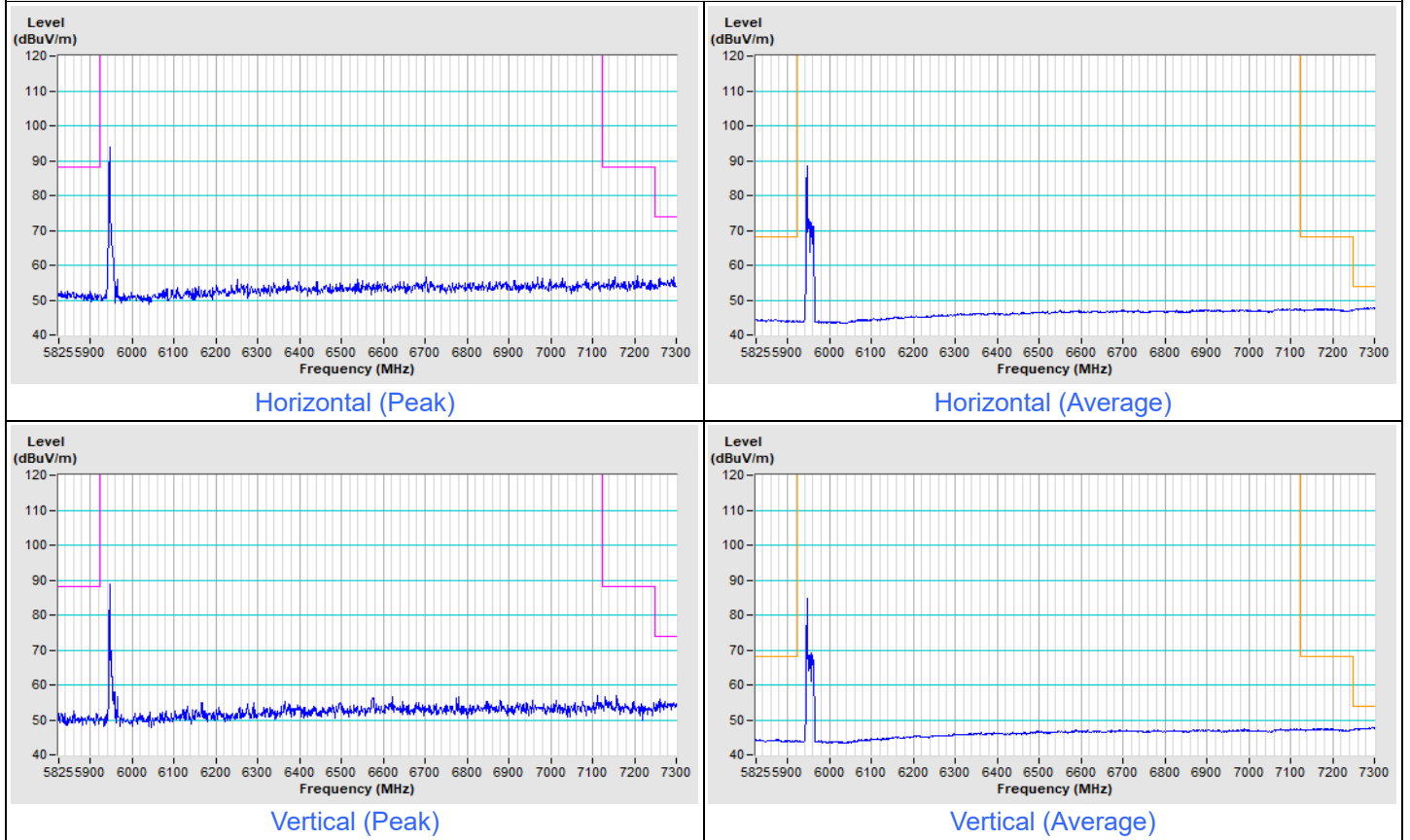
Vertical (Peak)



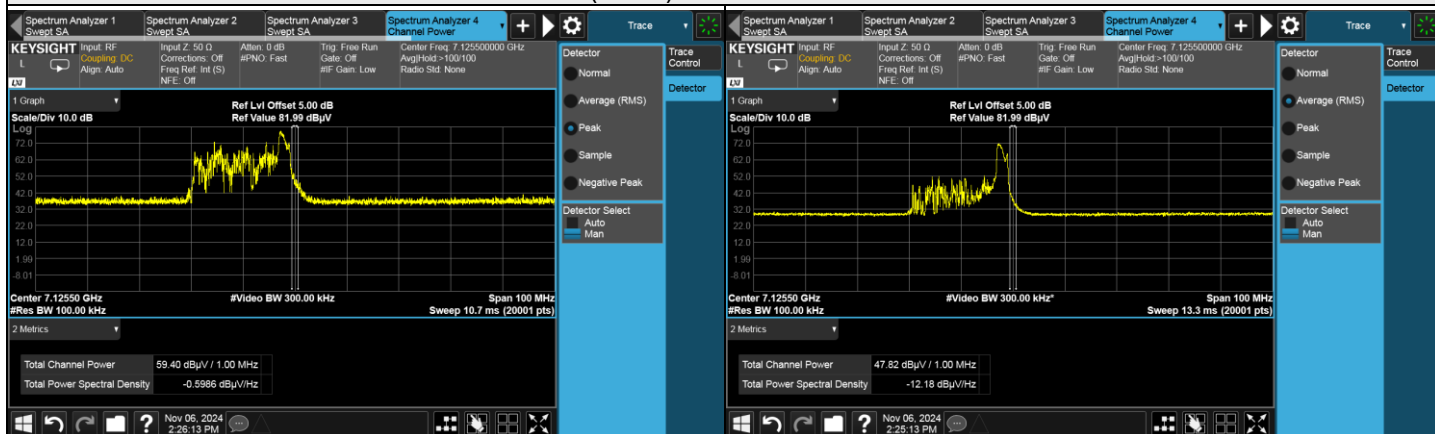
Vertical (Average)

Frequency Range	5.825 GHz ~ 7.3 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
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802.11ax (HE20) 26-tone RU Channel 1

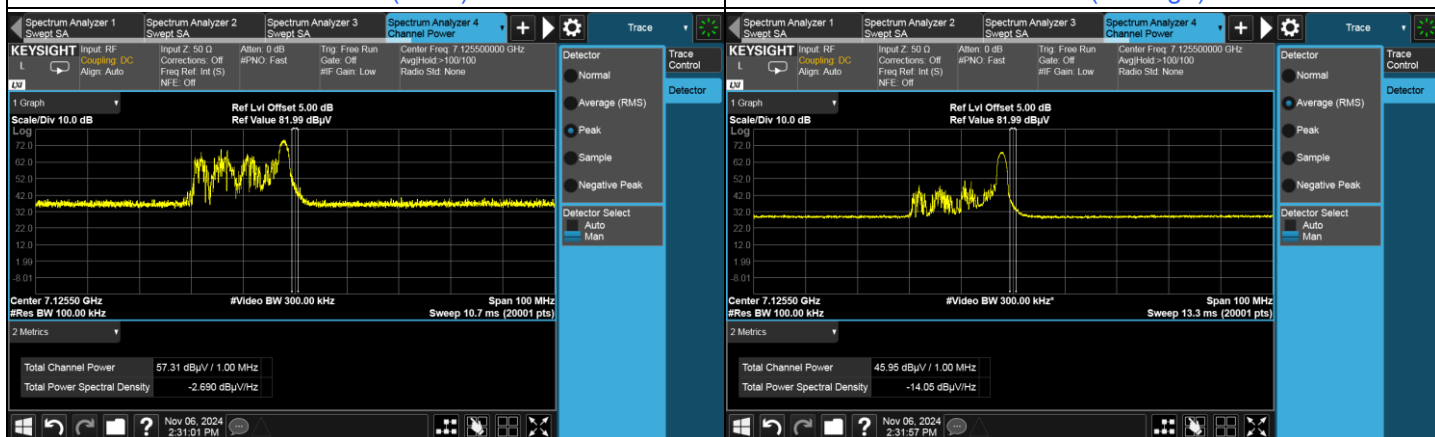


802.11ax (HE20) 26-tone RU Channel 233



Horizontal (Peak)

Horizontal (Average)

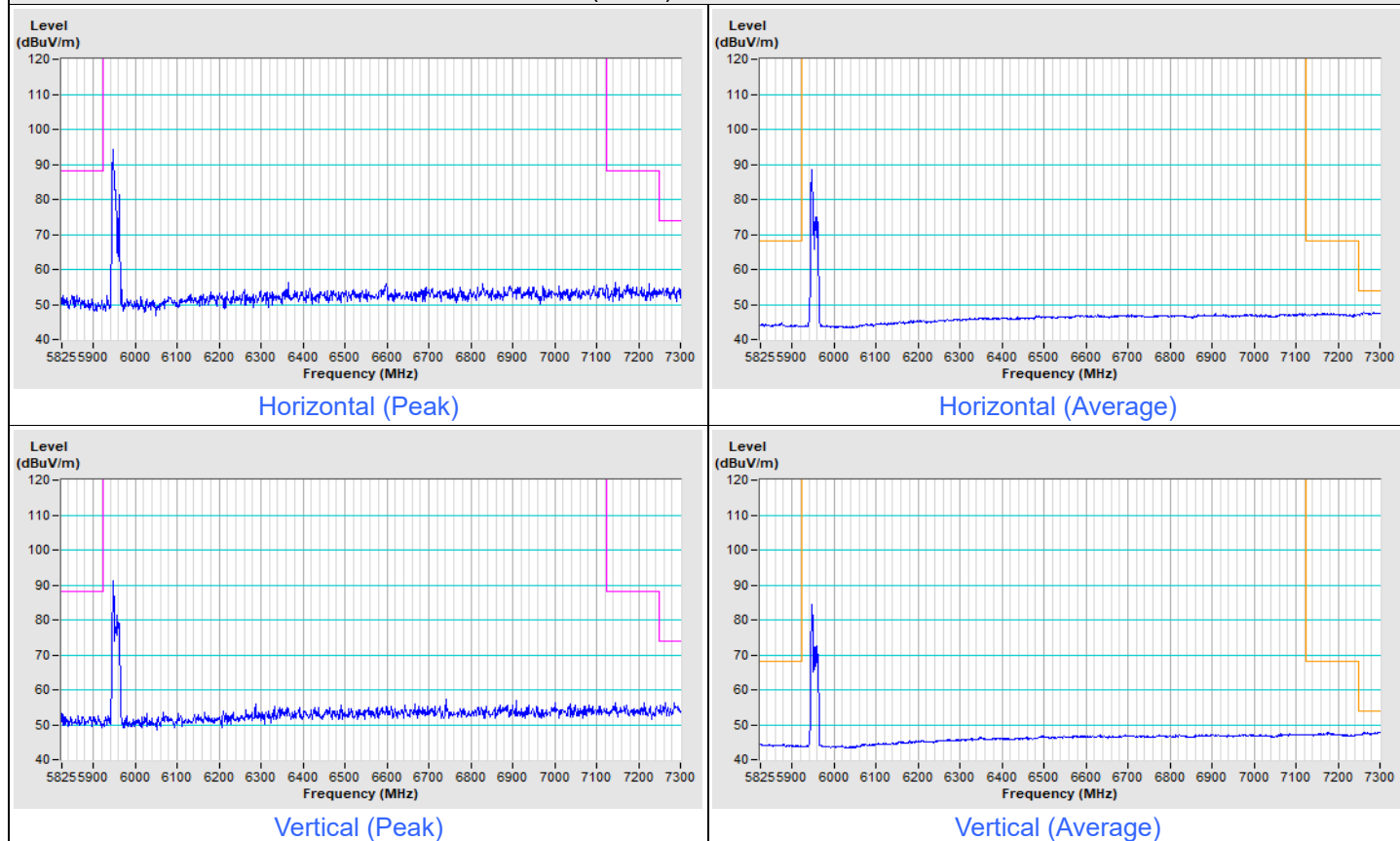


Vertical (Peak)

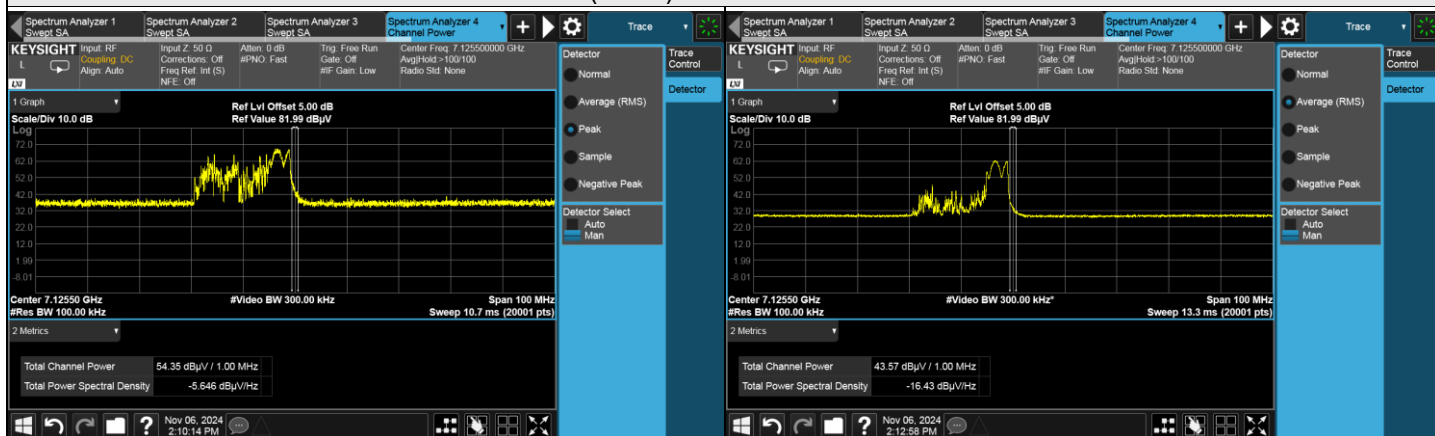
Vertical (Average)

Frequency Range	5.825 GHz ~ 7.3 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
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802.11ax (HE20) 52-tone RU Channel 1

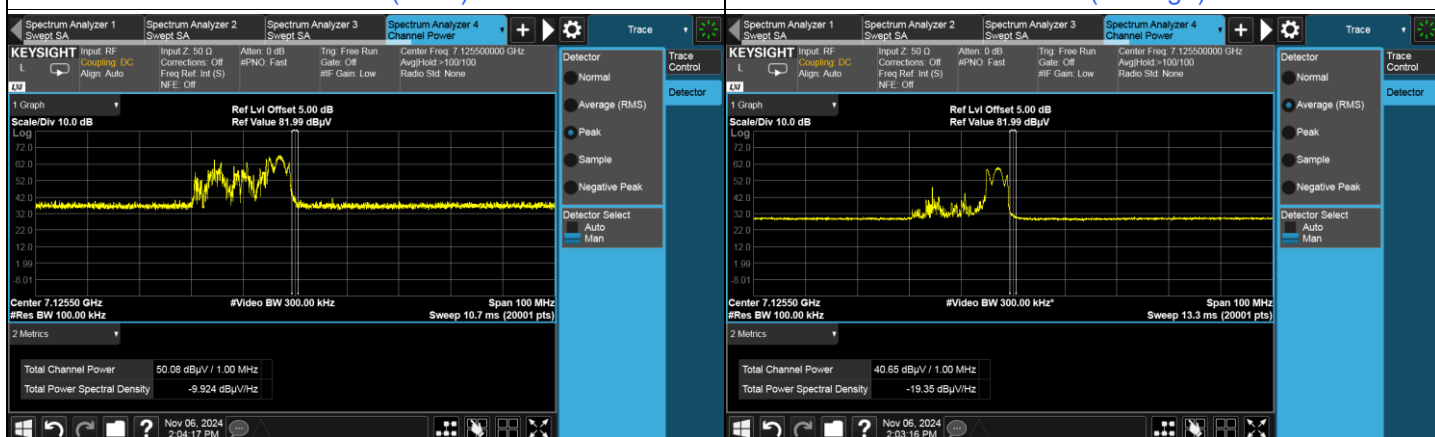


802.11ax (HE20) 52-tone RU Channel 233



Horizontal (Peak)

Horizontal (Average)

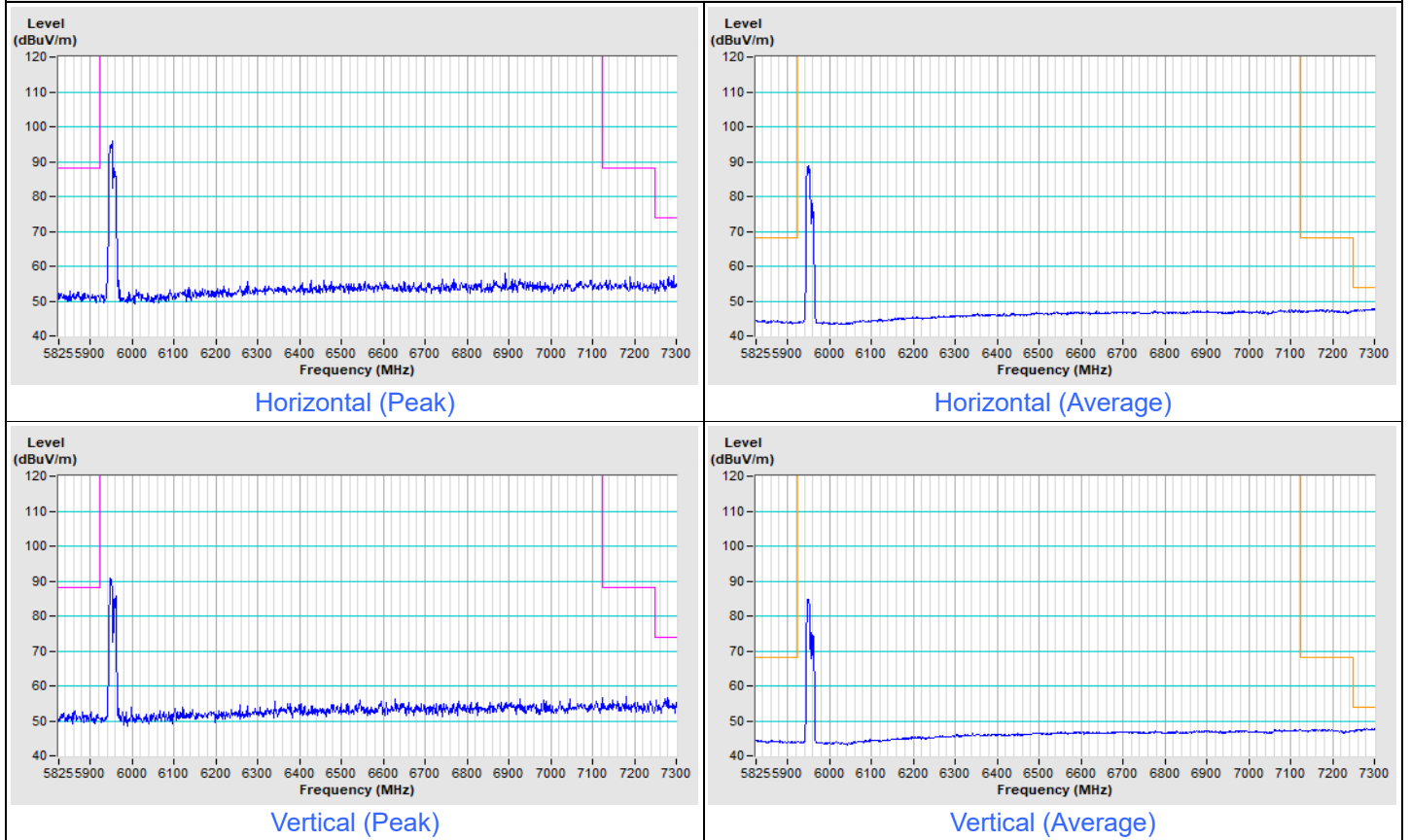


Vertical (Peak)

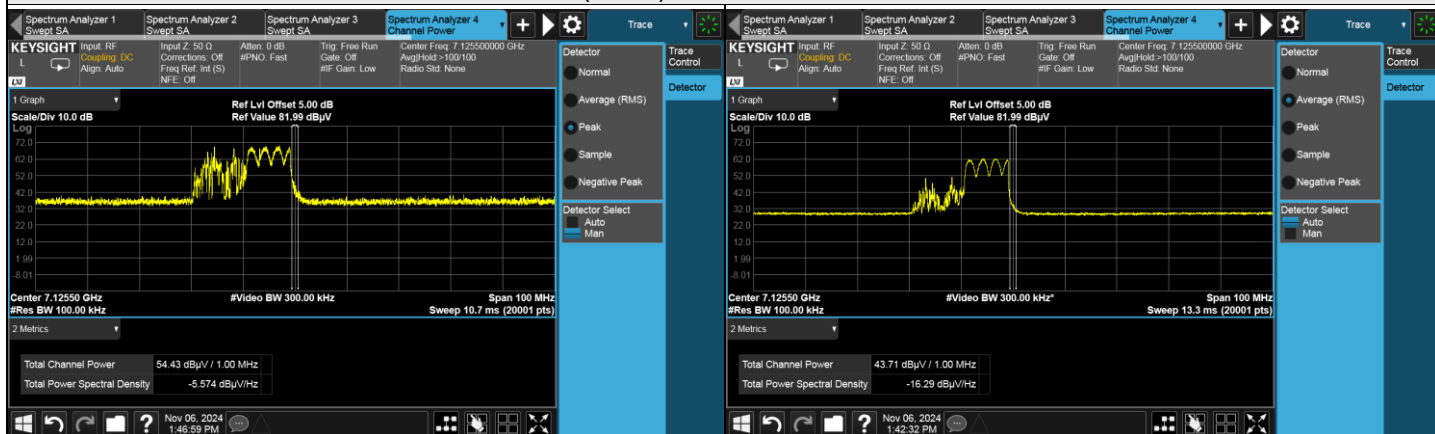
Vertical (Average)

Frequency Range	5.825 GHz ~ 7.3 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
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802.11ax (HE20) 106-tone RU Channel 1



802.11ax (HE20) 106-tone RU Channel 233



Horizontal (Peak)

Horizontal (Average)



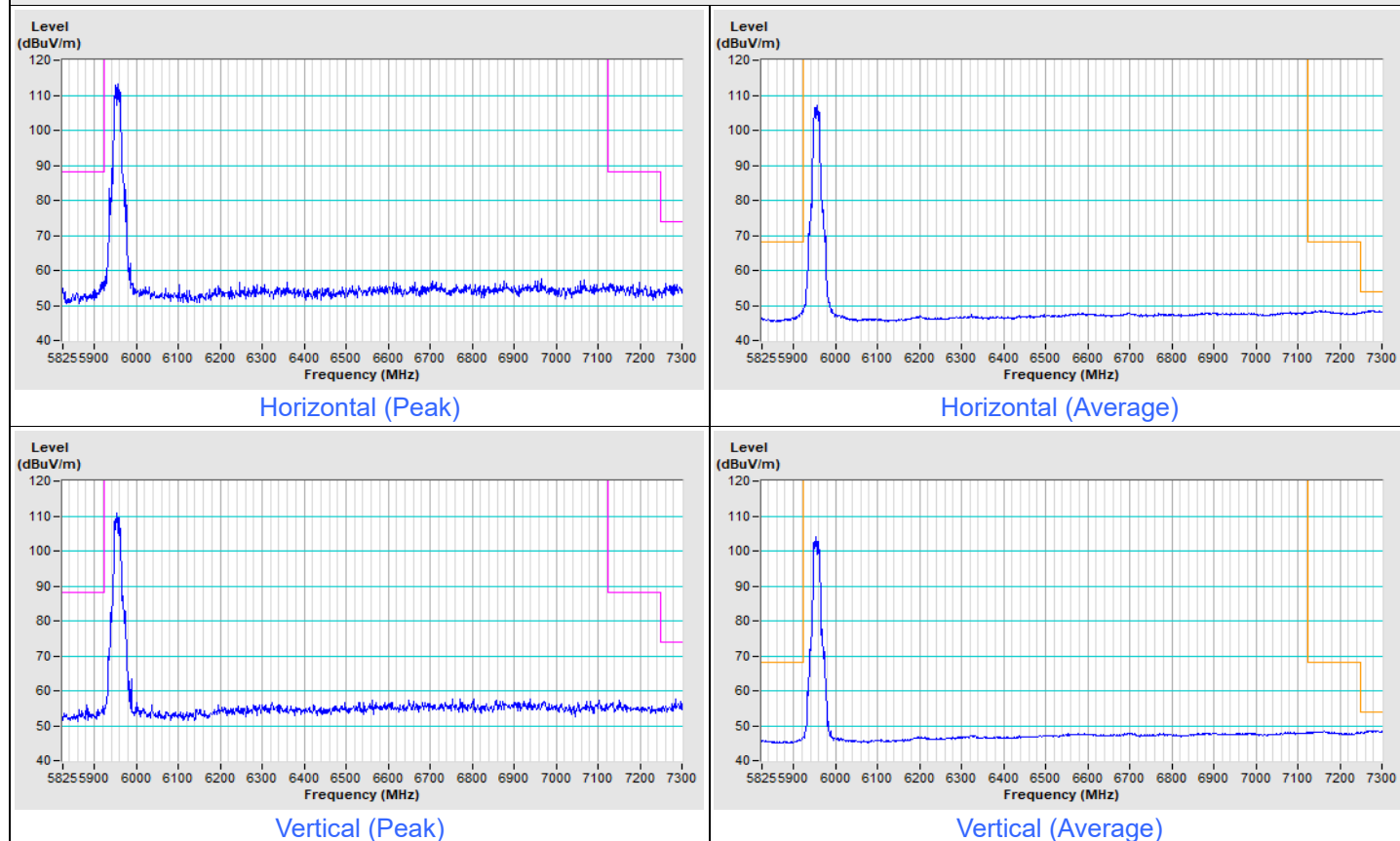
Vertical (Peak)

Vertical (Average)

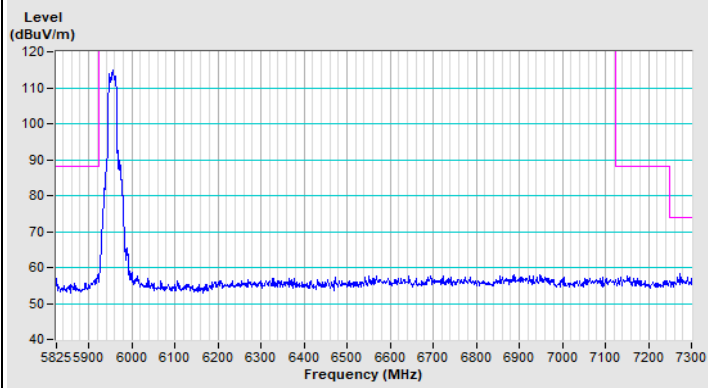
2TX Standard Power AP

Frequency Range	5.825 GHz ~ 7.3 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
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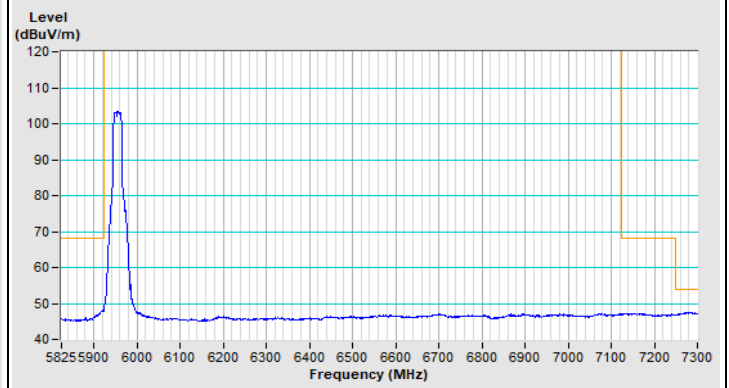
802.11a Channel 1



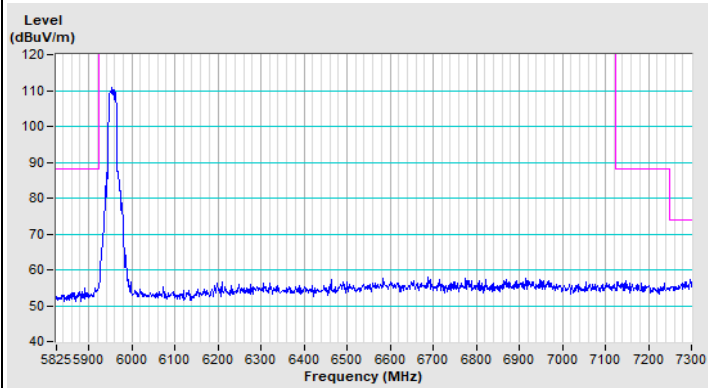
802.11ax (HE20) Channel 1



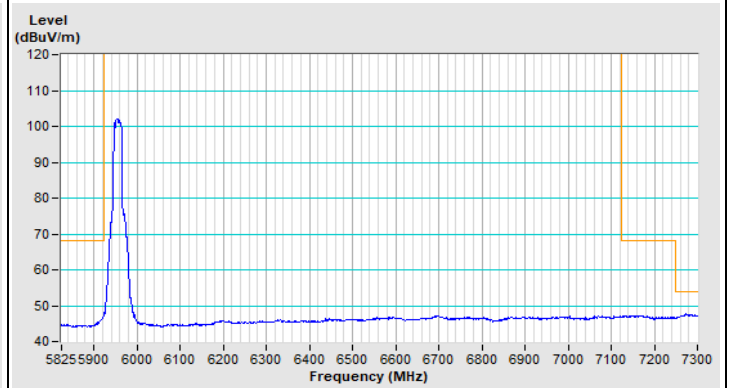
Horizontal (Peak)



Horizontal (Average)



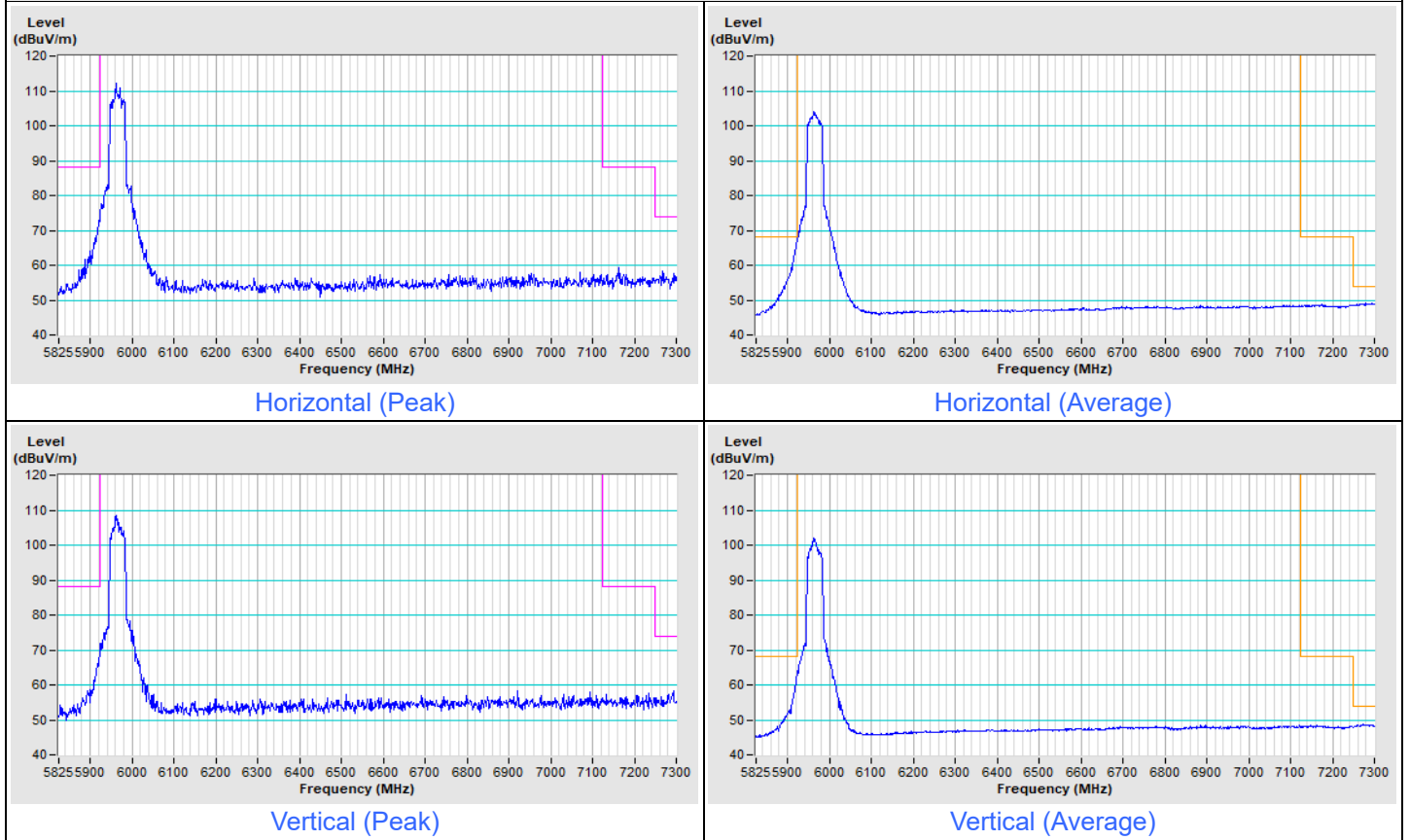
Vertical (Peak)



Vertical (Average)

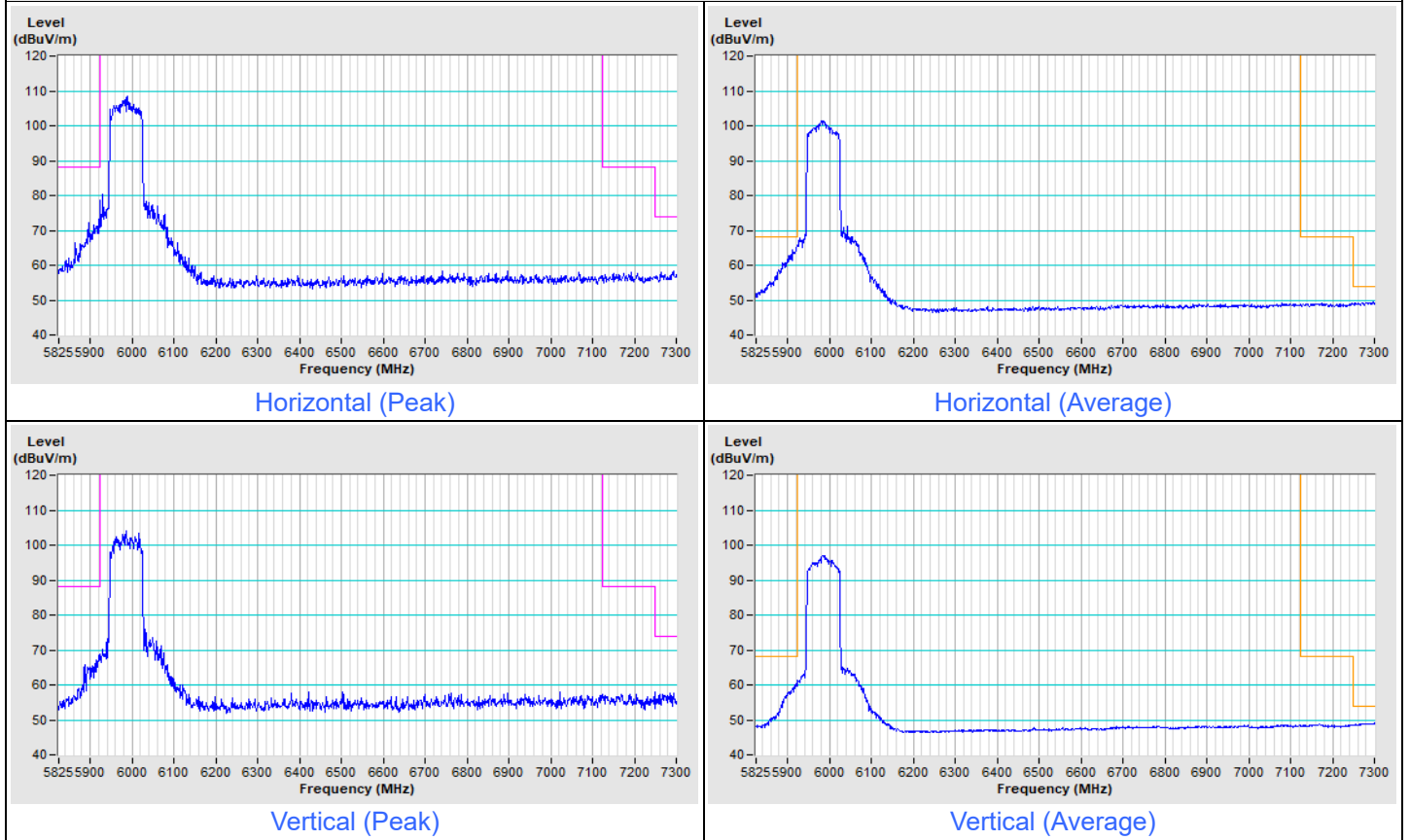
Frequency Range	5.825 GHz ~ 7.3 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
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802.11ax (HE40) Channel 3



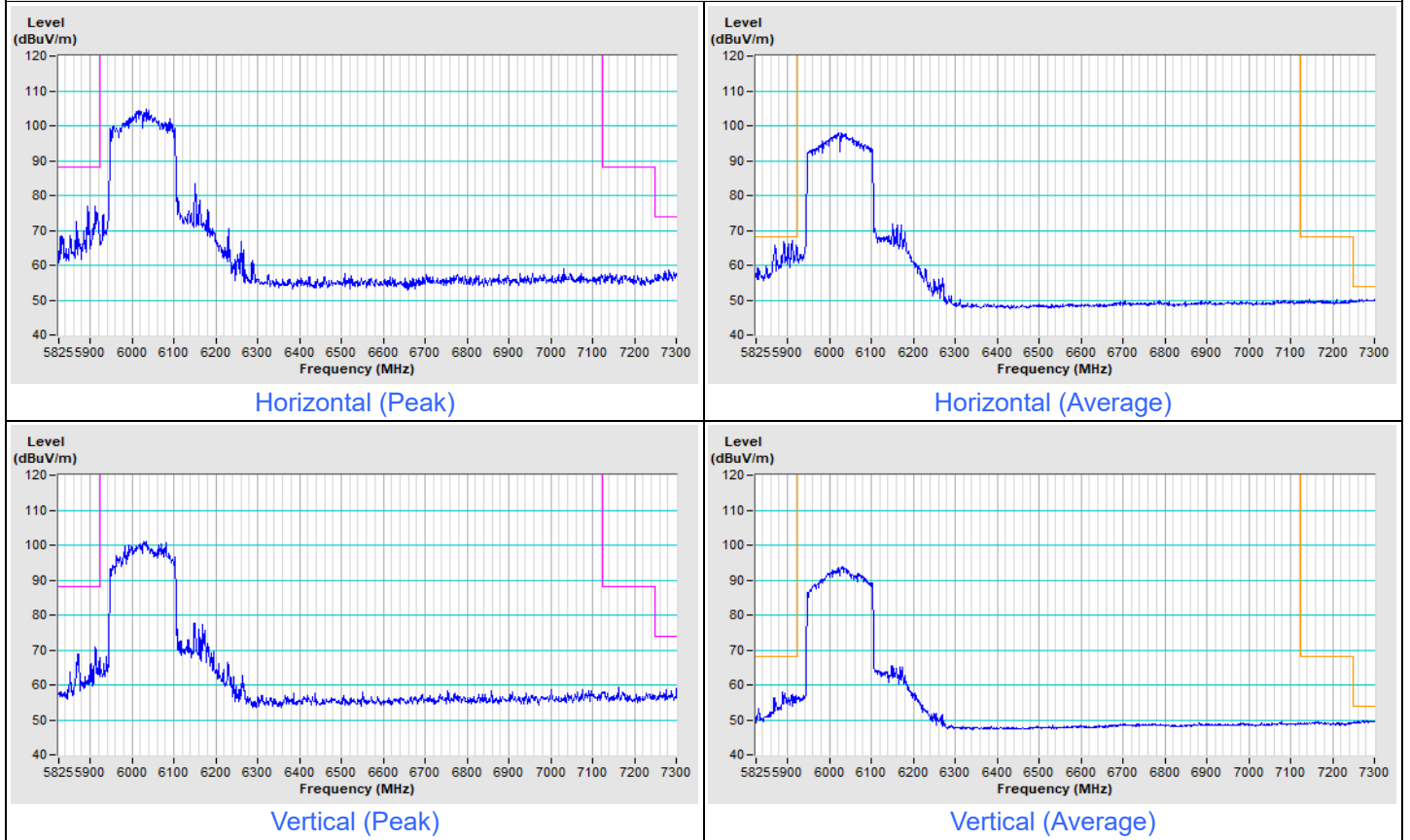
Frequency Range	5.825 GHz ~ 7.3 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
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802.11ax (HE80) Channel 7



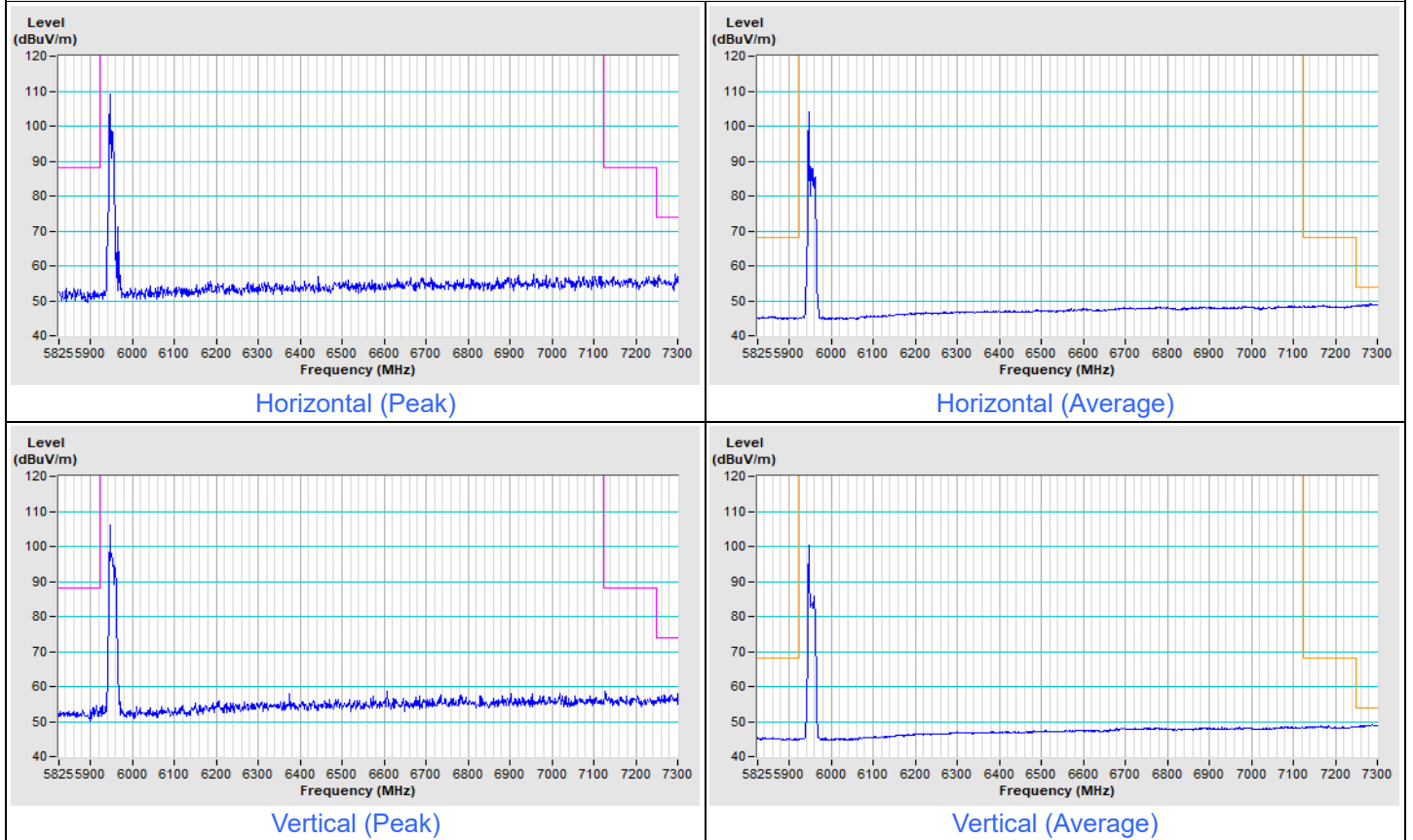
Frequency Range	5.825 GHz ~ 7.3 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak
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802.11ax (HE160) Channel 15

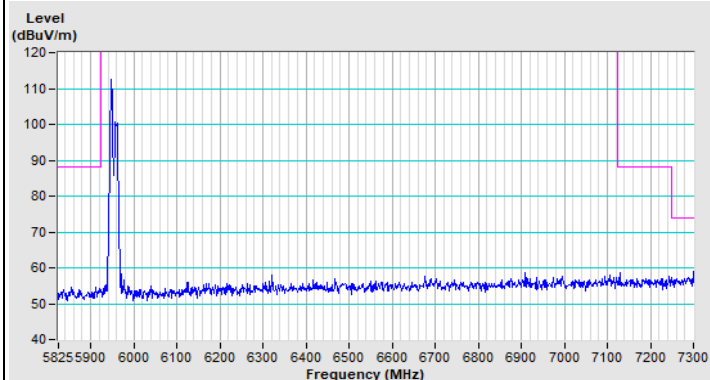


Frequency Range	5.825 GHz ~ 7.3 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
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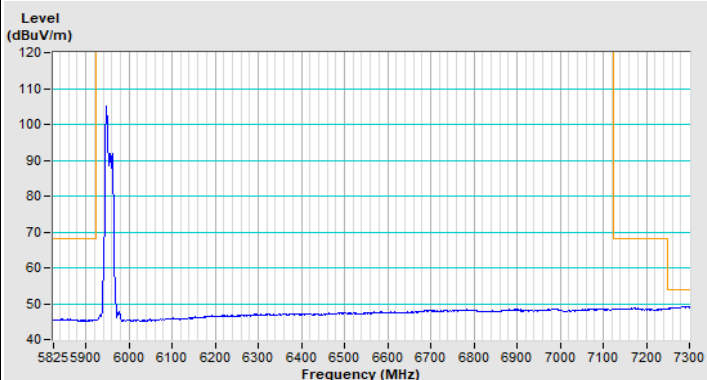
802.11ax (HE20) 26-tone RU Channel 1



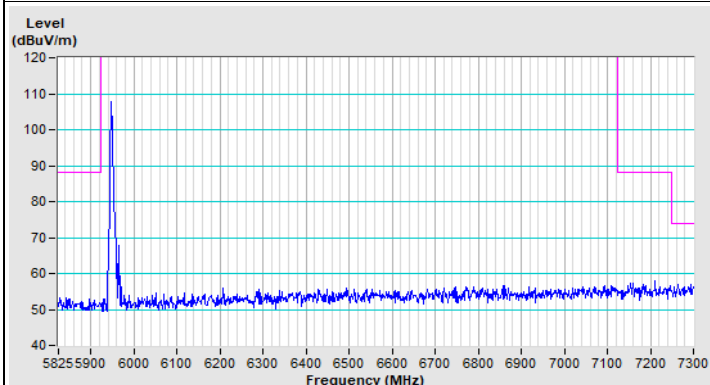
802.11ax (HE20) 52-tone RU Channel 1



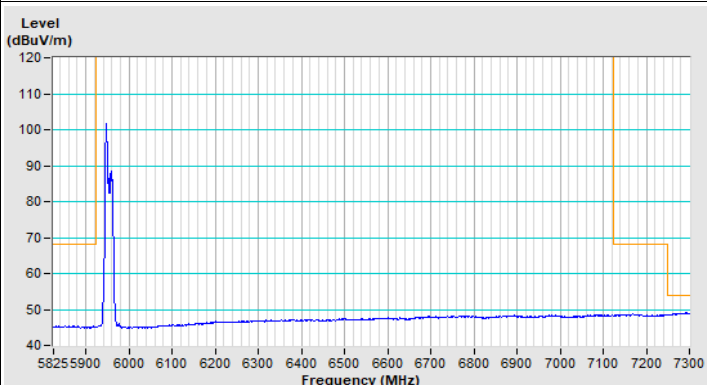
Horizontal (Peak)



Horizontal (Average)

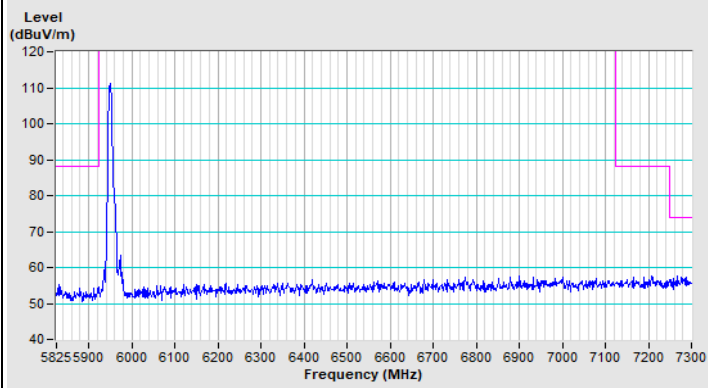


Vertical (Peak)

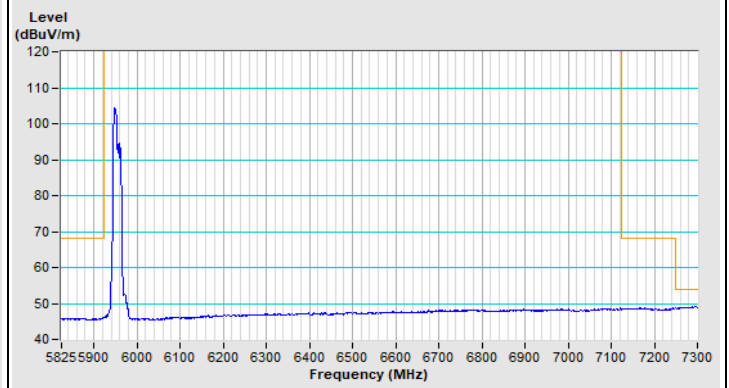


Vertical (Average)

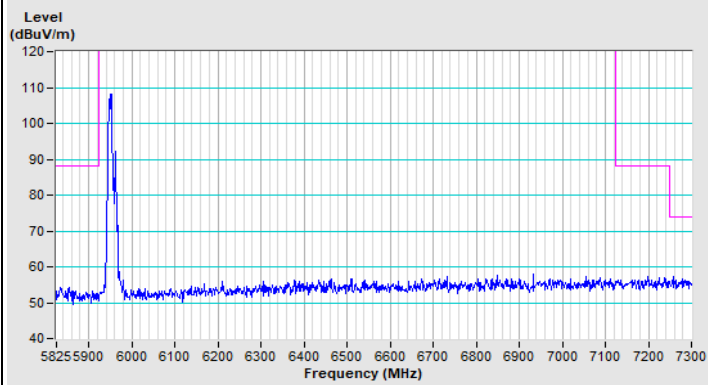
802.11ax (HE20) 106-tone RU Channel 1



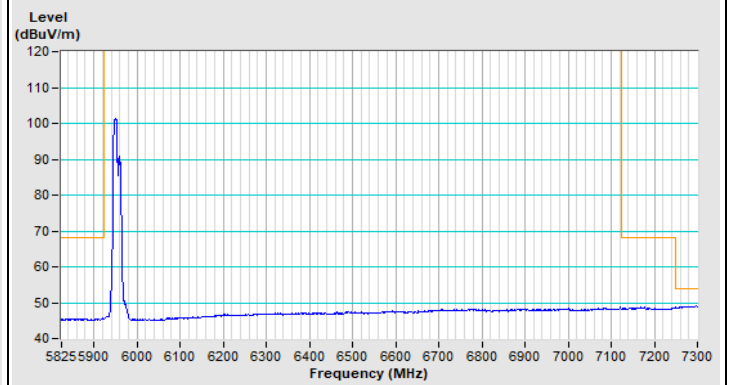
Horizontal (Peak)



Horizontal (Average)



Vertical (Peak)



Vertical (Average)

7.4 Power limits for standard client devices (6 dB below the power levels) (Subcontract Item)

Input Power:	3.3 Vdc	Environmental Conditions:	25°C, 60% RH	Tested By:	Vincent Huang
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Operation Mode	Channel Bandwidth (MHz)	Channel Number	Channel Freq. (MHz)	Std. AP Registered EIRP Power (dBm)	Std. Client Chain 0 Actual Conducted Power (dBm)	Std. Client Chain 1 Actual Conducted Power (dBm)	Std. Client Actual total Conducted Power (dBm)	Max. Gain (dBi)	Std. Client Actual EIRP (dBm)	Std. Client Adjust Power Level (dB)	Test Result
802.11ax	20	37	6135	23	9.22	9.16	12.20	4.76	16.96	6.04	PASS
				28	14.07	14.02	17.06	4.76	21.82	6.18	PASS
				33	18.92	18.96	21.95	4.76	26.71	6.29	PASS

Notes:

1. EIRP = Conducted Power + Directional Gain
2. Directional gain is the maximum gain of antennas.

Std. Power Client

For U-NII-5, The maximum gain is 4.76 dBi

For U-NII-6, The maximum gain is 4.29 dBi

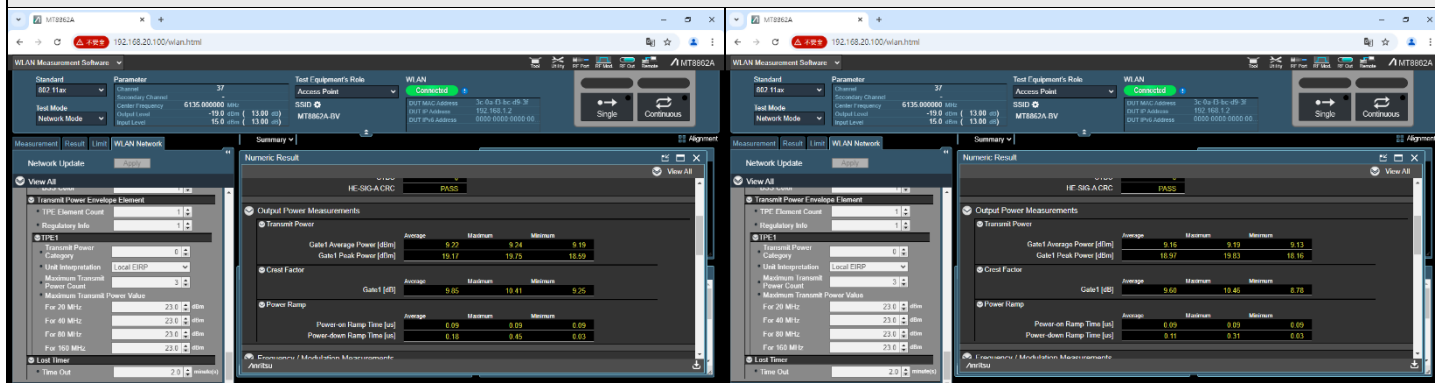
For U-NII-7, The maximum gain is 4.61 dBi

3. Antenna gain values include all the applicable path losses.

4. Std. AP Actual EIRP (dBm) => Registered EIRP Power

Std. Client Adjust Power Level (dBm) = Registered EIRP Power (dBm) - Std. Client Actual EIRP (dBm) $\geq$ 6 dB

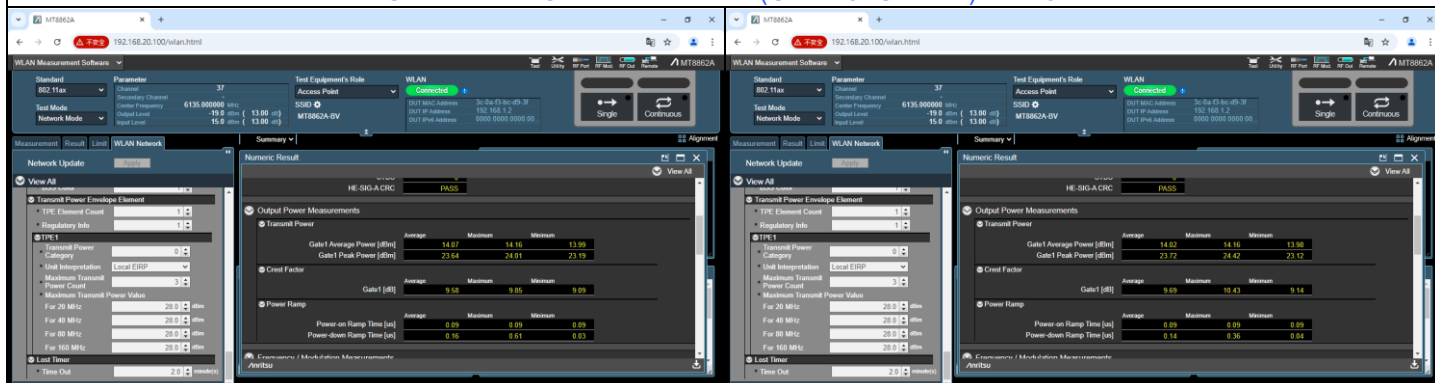
Plot of Output Power Value



802.11ax (HE20) / Chain 0 : CH 37

802.11ax (HE20) / Chain 1 : CH 37

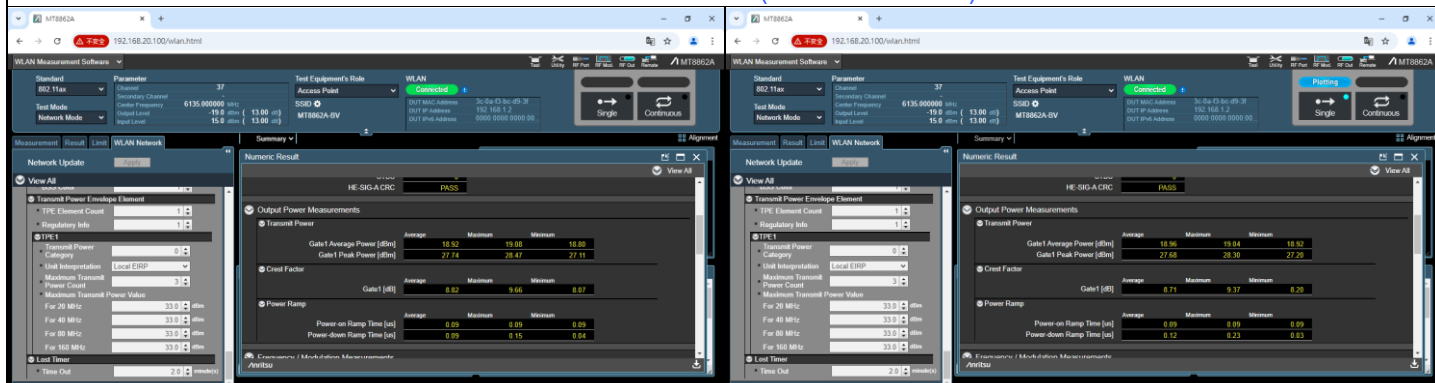
Std. Client Actual Conducted Power (Chain 0+Chain 1): 12.20 dBm



802.11ax (HE20) / Chain 0 : CH 37

802.11ax (HE20) / Chain 1 : CH 37

Std. Client Actual Conducted Power (Chain 0+Chain 1): 17.06 dBm



802.11ax (HE20) / Chain 0 : CH 37

802.11ax (HE20) / Chain 1 : CH 37

Std. Client Actual Conducted Power (Chain 0+Chain 1): 21.95 dBm

8 Pictures of Test Arrangements

Please refer to the attached file (Test Setup Photo)

9 Information of the Testing Laboratories

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

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

Lin Kou EMC/RF Lab

Tel: 886-2-26052180

Fax: 886-2-26051924

Hsin Chu EMC/RF/Telecom Lab

Tel: 886-3-6668565

Fax: 886-3-6668323

Hwa Ya EMC/RF/Safety Lab

Tel: 886-3-3183232

Fax: 886-3-3270892

Email: service.adt@bureauveritas.com

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

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

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