

TEST REPORT

CERTIFICATE OF CONFORMITY

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

Report No.: RFBARR-WTW-P22120081S-3

FCC ID: RAS-MT7922A22M

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

Brand: MediaTek

Model No.: MT7922A22M

Received Date: 2024/9/26

Test Date: 2024/10/9 ~ 2024/11/13

Issued Date: 2024/12/4

Applicant: MediaTek Inc.

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FCC Registration / (1) 788550 / TW0003

Designation Number: (2) 281270 / TW0032

Approved by: Jeremy Lin, Date: 2024/12/4
Jeremy Lin / Project Engineer

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Prepared by : Vera Huang / Specialist



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Release Control Record

Issue No.	Description	Date Issued
RFBARR-WTW-P22120081S-3	Original Release	2024/12/4

1 Certificate

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

Brand: MediaTek

Test Model: MT7922A22M

Sample Status: Engineering sample

Applicant: MediaTek Inc.

Test Date: 2024/10/9 ~ 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 -14.81 dB at 0.17384 MHz
15.407(b)(9)	Unwanted Emissions below 1 GHz	Pass	Minimum passing margin is -5.6 dB at 398.60 MHz
15.407(b)(6) 15.407(b)(10)	Unwanted Emissions above 1 GHz	Pass	Minimum passing margin is -0.2 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 ipex(MHF) / R-SMA / RP SMA PLUG / 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	MT7922A22M
Status of EUT	Engineering sample
Power Supply Rating	3.3 Vdc from host equipment
Modulation Type	64QAM, 16QAM, QPSK, BPSK for OFDM 1024QAM for OFDMA in 11ax HE mode
Modulation Technology	OFDM, OFDMA
Transfer Rate	802.11a: up to 54 Mbps 802.11ax: up to 2401.9 Mbps
Operating Frequency	5.955 GHz ~ 6.415 GHz 6.435 GHz ~ 6.525 GHz 6.525 GHz ~ 6.875 GHz 6.875 GHz ~ 7.115 GHz
Number of Channel	802.11a/ax (HE20): 59 802.11ax (HE40): 29 802.11ax (HE80): 14 802.11ax (HE160): 7
Resource Unit (RU)	Single RU: 26-tone, 52-tone, 106-tone, 242-tone, 484-tone, 996-tone, 2 * 996-tone

Note:

1. This is a supplementary report of Report No.: RFBARR-WTW-P22120081B-4. 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. The equipment supports 2 types of M.2 form factor A-E Key and E Key. E Key was selected as representative type for the test and its data was recorded in this report.
5. Simultaneously transmission condition.

Condition	Technology	
1	WLAN (5GHz)	Bluetooth
2	WLAN (6GHz)	Bluetooth
3	WLAN (5.9GHz)	Bluetooth

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

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

3.2 Antenna Description of EUT

1. The following antennas were provided to the EUT. (New antenna is marked in gray.)

Ant. No.	RF Chain No.	Brand	Model	Antenna Net Gain (dBi)	Frequency Range (GHz)	Antenna Type	Connector Type	Cable Length (mm)
1	Chain0	PSA	RFMTA340718 EMLB302	3.18 4.92	2.4~2.4835 5.15~5.85	PIFA	i-pex (MHF)	200
	Chain1	PSA	RFMTA340718 EMLB302	3.18 4.92	2.4~2.4835 5.15~5.85	PIFA	i-pex (MHF)	200
2	Chain0	PSA	RFMTA311020 EMMB301	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	RFMTA311020 EMMB301	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	Cortec	AN2450-4902BRS	2.42 3.87	2.4~2.4835 5.15~5.85	Dipole	R-SMA	150
	Chain1	Cortec	AN2450-4902BRS	2.42 3.87	2.4~2.4835 5.15~5.85	Dipole	R-SMA	150
4	Chain0	VSO	JR2Q00340-1	1.62 3.2 3.93 3.61 3.61 3.14	2.4~2.4835 5.15~5.85 5.925~6.425 6.425~6.525 6.525~6.875 6.875~7.125	Dipole	RP SMA PLUG	40
	Chain1	VSO	JR2Q00340-1	1.62 3.2 3.93 3.61 3.61 3.14	2.4~2.4835 5.15~5.85 5.925~6.425 6.425~6.525 6.525~6.875 6.875~7.125	Dipole	RP SMA PLUG	40
5	Chain0	MSI	WA-P-LE-02-045 (Main)	2.24 2.68 3.01 -1.23 -1.96 -3.68	2.4~2.4835 5.15~5.895 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 5.15~5.895 5.925~6.425 6.425~6.525 6.525~6.875 6.875~7.125	PIFA	IPEX-4L	325
6	Chain0	PSA	RFPCA460632IMMB701	-13.2 -13.67 -13.67 -13.09	5.925~6.425 6.425~6.525 6.525~6.875 6.875~7.125	Dipole	IPEX	320
	Chain1	PSA	RFPCA460632IMMB701	-13.2 -13.67 -13.67 -13.09	5.925~6.425 6.425~6.525 6.525~6.875 6.875~7.125	Dipole	IPEX	320

Ant. No.	RF Chain No.	Brand	Model	Antenna Net Gain (dBi)	Frequency Range (GHz)	Antenna Type	Connector Type	Cable Length (mm)
7	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
8	Chain0	HongBo	260-25105	3.1 3.33 4.23 4.22 4.01 3.07	2.4~2.4835 5.15~5.895 5.925~6.425 6.425~6.525 6.525~6.875 6.875~7.125	Monopole	ipex(MHF)	486
	Chain1	HongBo	260-25105	3.1 3.33 4.23 4.22 4.01 3.07	2.4~2.4835 5.15~5.895 5.925~6.425 6.425~6.525 6.525~6.875 6.875~7.125	Monopole	ipex(MHF)	486
9	Chain0	HongBo	260-25106	4.91 4.73 4.29 4.58 4.09	5.15~5.895 5.925~6.425 6.425~6.525 6.525~6.875 6.875~7.125	Monopole	ipex(MHF)	350
	Chain1	HongBo	260-25106	4.91 4.73 4.29 4.58 4.09	5.15~5.895 5.925~6.425 6.425~6.525 6.525~6.875 6.875~7.125	Monopole	ipex(MHF)	350

* Antenna 9 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:

6 GHZ Band				
Modulation Mode	TX & RX 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

3.3 Channel List

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	5955 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 channels are 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-6:

5 channels are provided for 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

1 channel is provided for 802.11ax (HE80):

Channel	Frequency
103	6465 MHz

1 channel is provided for 802.11ax (HE160):

Channel	Frequency
*111	6505 MHz

U-NII-7:

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				

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

5 channels are provided for 802.11ax (HE80):

Channel	Frequency	Channel	Frequency	Channel	Frequency
*119	6545 MHz	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

U-NII-8:

12 channels are provided for 802.11ax (HE20):

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
185	6875 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

6 channels are provided for 802.11ax (HE40):

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
*187	6885 MHz	195	6925 MHz	203	6965 MHz	211	7005 MHz
219	7045 MHz	227	7085 MHz				

2 channels are 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 these are straddle channels.

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 (HE160)	under control of a low-power indoor AP	2TX	79	BPSK	MCS0	NA
	802.11ax (HE40)	under control of a Standard Power AP	2TX	43	BPSK	MCS0	NA
Unwanted Emissions below 1 GHz	802.11ax (HE160)	under control of a low-power indoor AP	2TX	79	BPSK	MCS0	NA
	802.11ax (HE40)	under control of a Standard Power AP	2TX	43	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
	802.11ax (HE40)		2TX	3, 43, 91, 99, 107, 115, 123, 155, 179, 187, 211, 227	BPSK	MCS0	NA
	802.11ax (HE80)		2TX	7, 39, 87, 103, 119, 151, 183, 199, 215	BPSK	MCS0	NA
	802.11ax (HE160)		1TX/2TX	15, 47, 79, 111, 143, 175, 207	BPSK	MCS0	NA
	802.11ax (HE20) 26-tone RU		2TX	1, 93,	BPSK	MCS0	0, 8
				97			0, 8
				117, 181			0, 8
				233			0, 8
	802.11ax (HE20) 52-tone RU		2TX	1, 93,	BPSK	MCS0	37, 40
				97			37, 40
				117, 181			37, 40
				233			37, 40
	802.11ax (HE20) 106-tone RU		2TX	1, 93,	BPSK	MCS0	53, 54
				97			53, 54
				117, 181			53, 54
				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)		2TX	3, 43, 91, 123, 155, 179,	BPSK	MCS0	NA
	802.11ax (HE80)		2TX	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,	BPSK	MCS0	0, 8
				117, 181			0, 8
	802.11ax (HE20) 52-tone RU		2TX	1, 93,	BPSK	MCS0	37, 40
				117, 181			37, 40
	802.11ax (HE20) 106-tone RU		2TX	1, 93,	BPSK	MCS0	53, 54
				117, 181			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

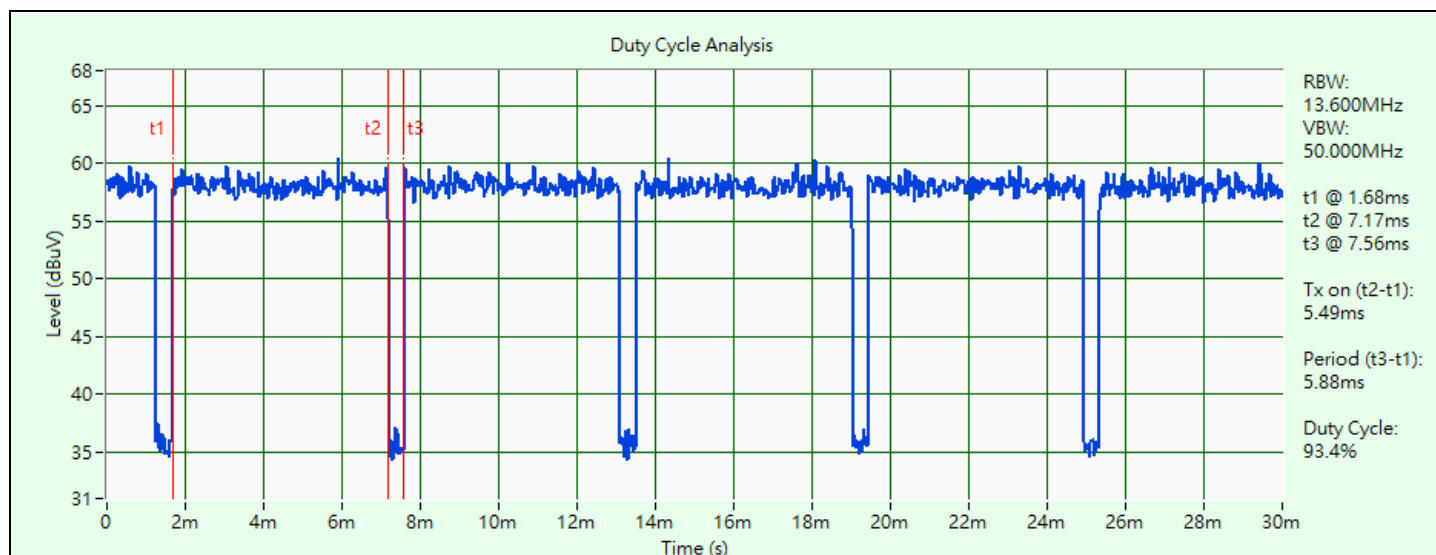
802.11a: Duty cycle = 5.49 ms / 5.88 ms x 100% = 93.4%, duty factor = $10 \cdot \log(1/\text{Duty cycle}) = 0.30 \text{ dB}$

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

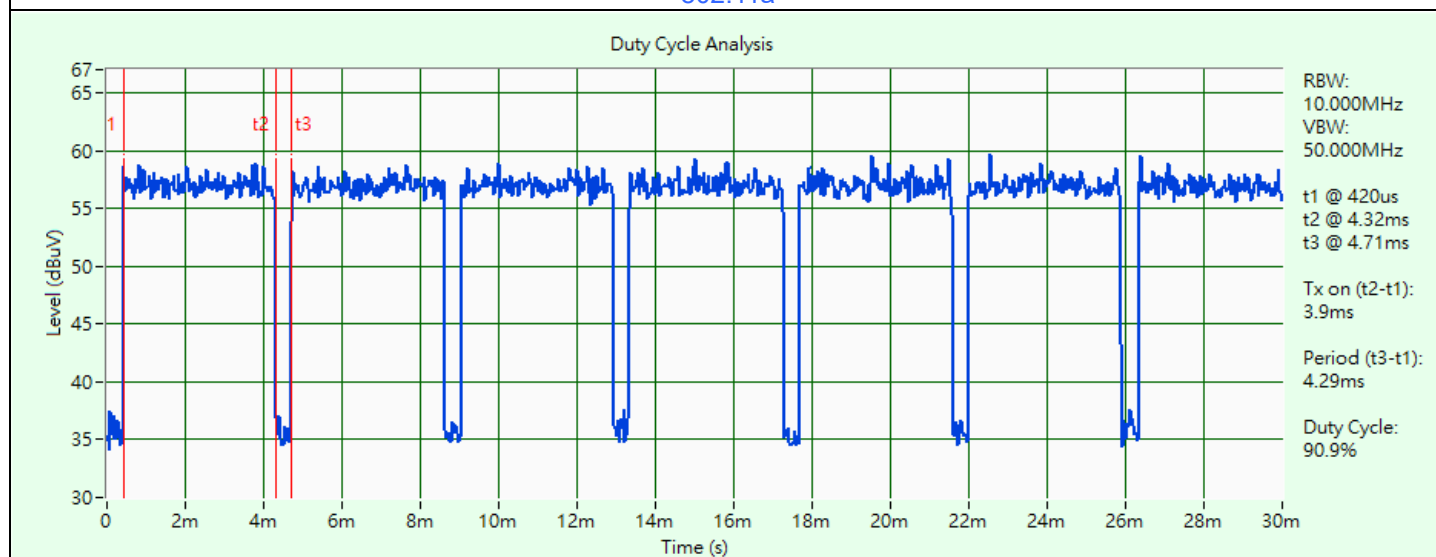
802.11ax (HE40): Duty cycle = 3.9 ms / 4.29 ms x 100% = 90.9%, duty factor = $10 \cdot \log(1/\text{Duty cycle}) = 0.41 \text{ dB}$

802.11ax (HE80): 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 (HE160): Duty cycle = 0.956 ms / 1.521 ms x 100% = 62.9%, duty factor = $10 \cdot \log(1/\text{Duty cycle}) = 2.02 \text{ dB}$

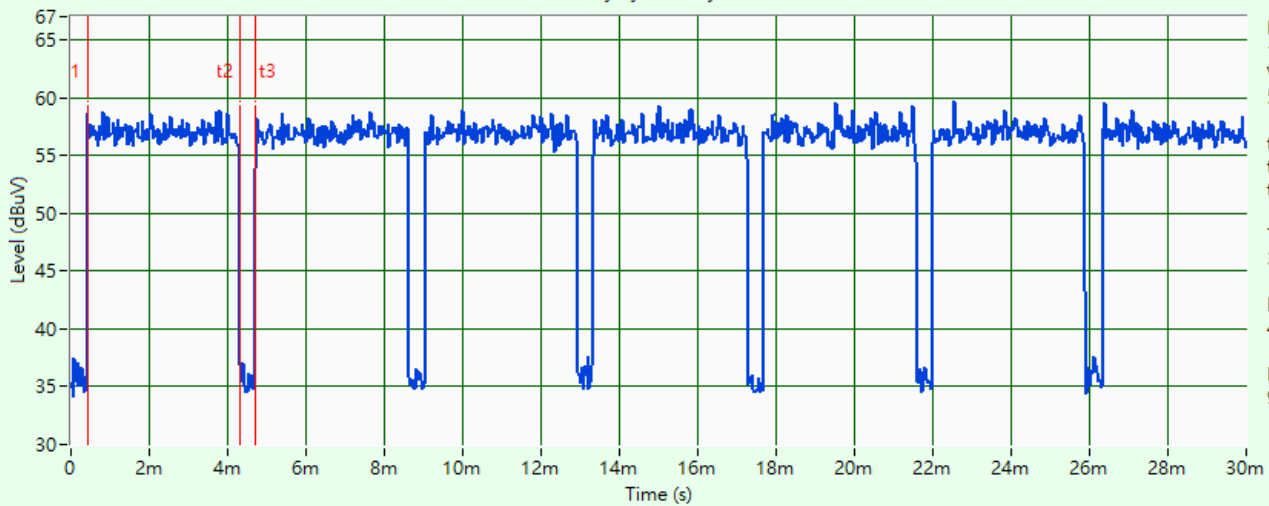


802.11a



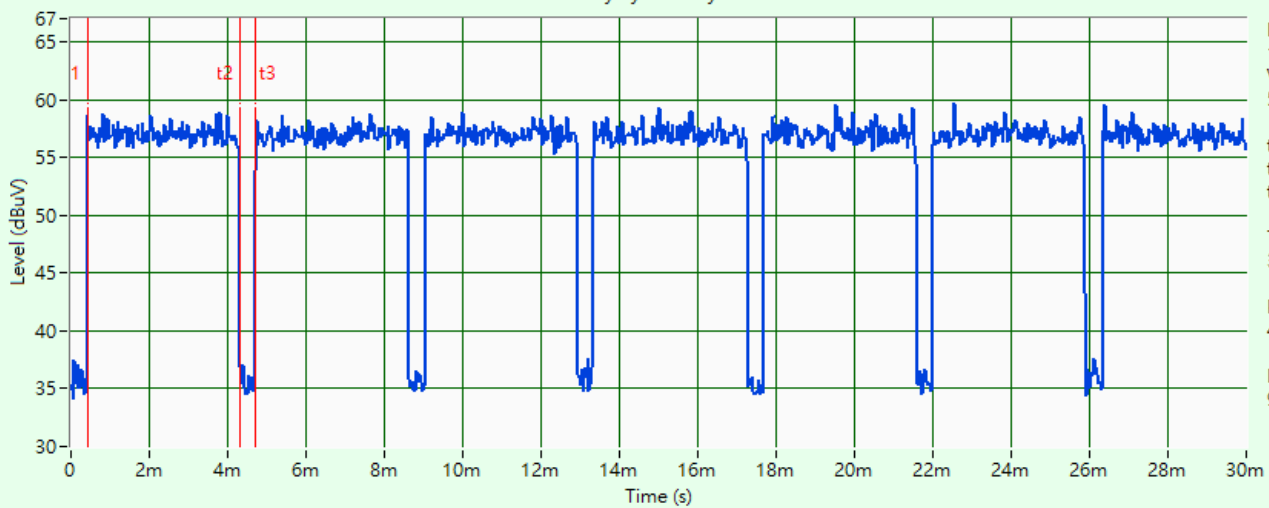
802.11ax (HE20)

Duty Cycle Analysis



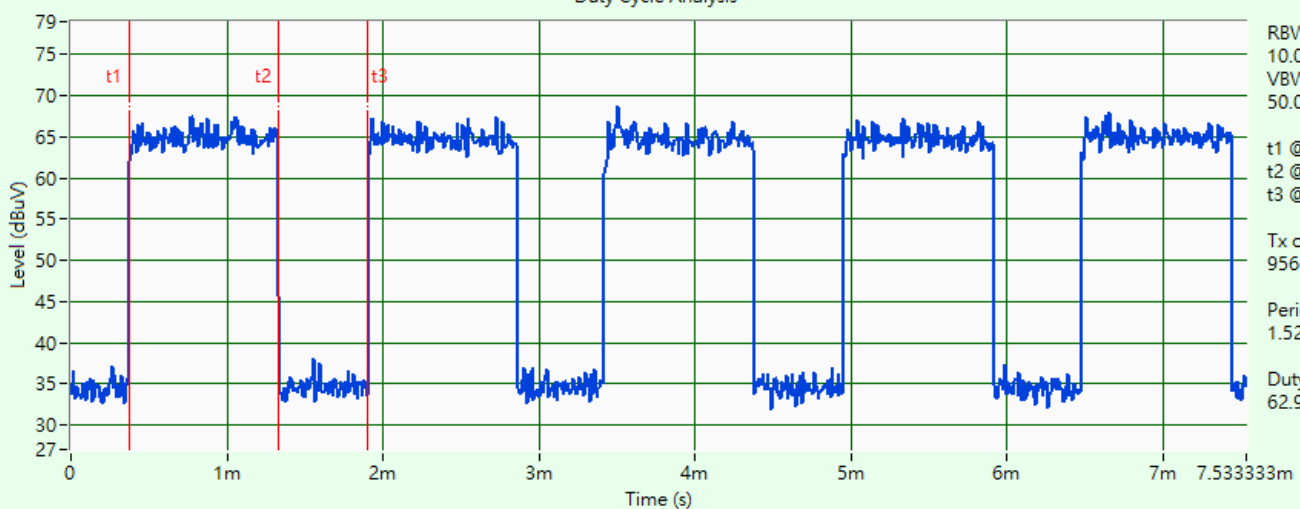
802.11ax (HE40)

Duty Cycle Analysis



802.11ax (HE80)

Duty Cycle Analysis

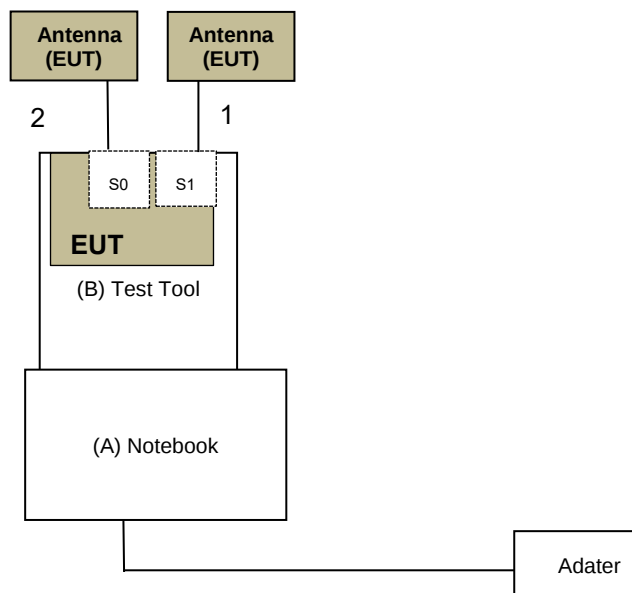


802.11ax (HE160)

3.6 Test Program Used and Operation Descriptions

Controlling software QATool_Ulv2.55 has been activated to set the EUT under transmission condition continuously at specific channel frequency.

3.7 Connection Diagram of EUT and Peripheral Devices



Under Table

Remote Site

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_Conc_ 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: 2024/10/9 ~ 2024/10/18

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 Connccivity 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:

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

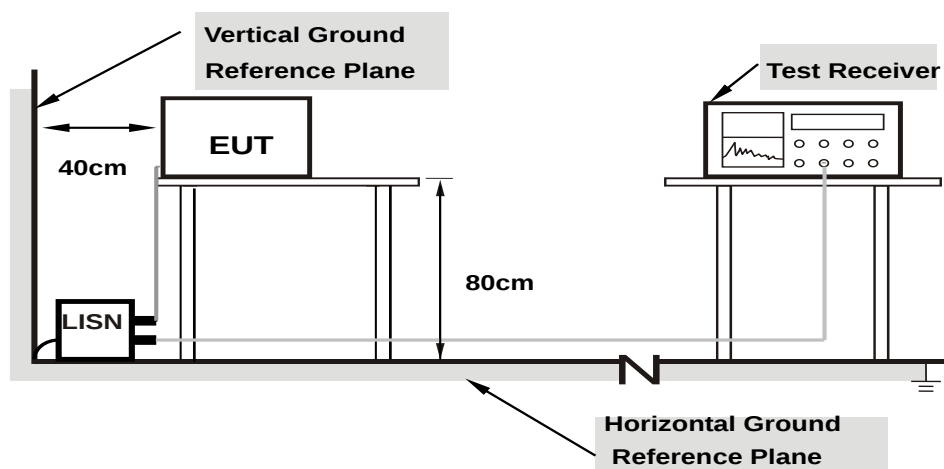
5.4 Power limits for standard client devices (6 dB below the power levels)

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

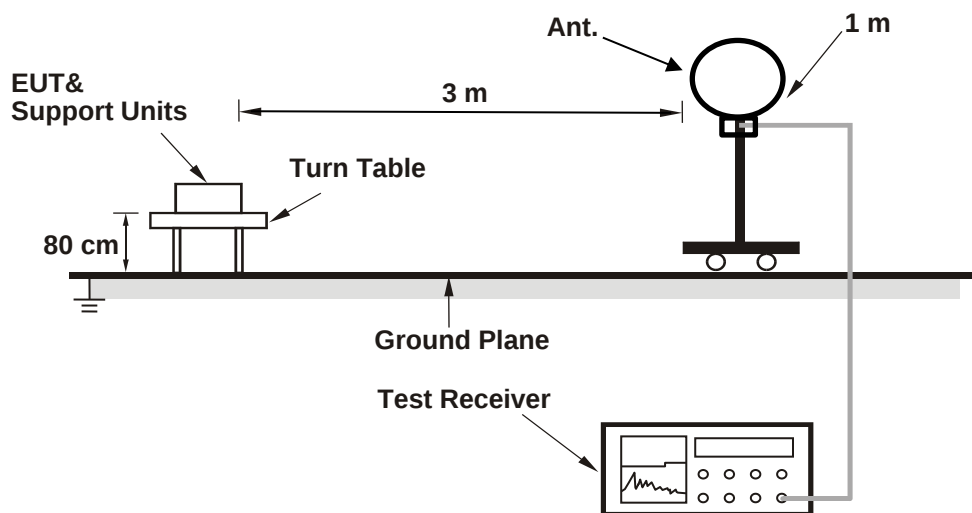
- The EUT was placed on a 0.8 meter to the top of table and placed 0.4 meters from the conducting wall of the shielded room with EUT being connected to the power mains through a line impedance stabilization network (LISN). Other support units were connected to the power mains through another LISN. The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

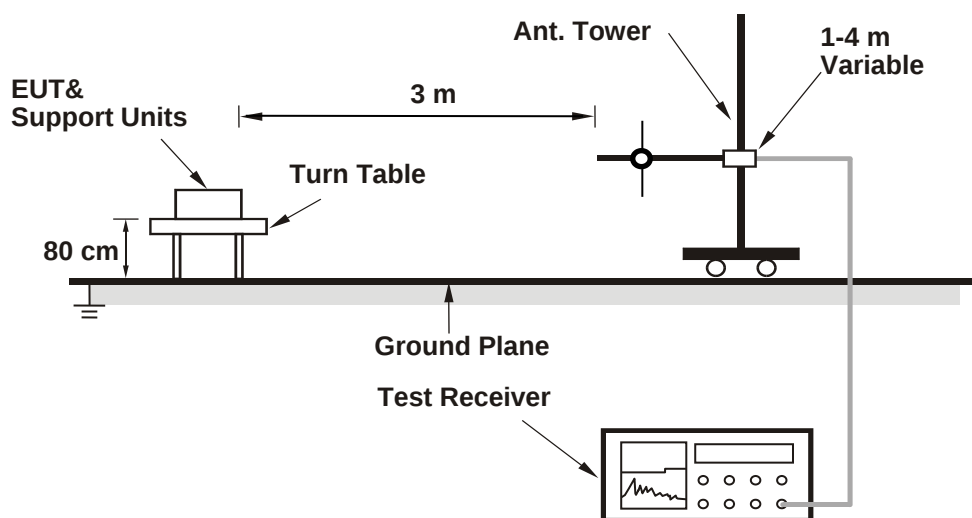
6.2 Unwanted Emissions below 1 GHz

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

- 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.
- The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- Parallel, perpendicular, and ground-parallel orientations of the antenna are set to make the measurement.
- 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.
- 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:

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

For Radiated emission above 30 MHz

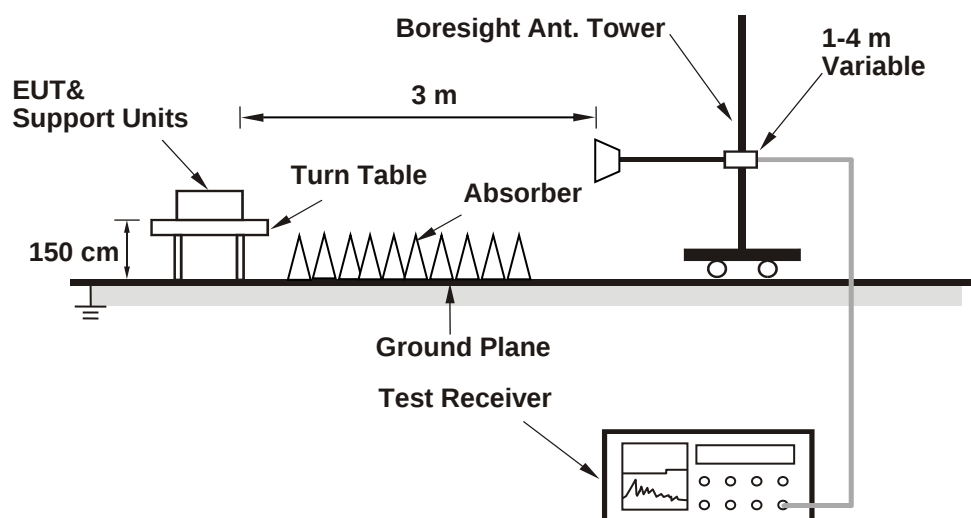
- The EUT was placed on the top of a rotating table 0.8 meters above the ground at 3 meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.
- The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top 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 quasi-peak detect function and specified bandwidth with maximum hold mode when the test frequency is below 1 GHz.

Notes:

- The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120 kHz for Quasi-peak detection (QP) at frequency below 1 GHz.
- 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

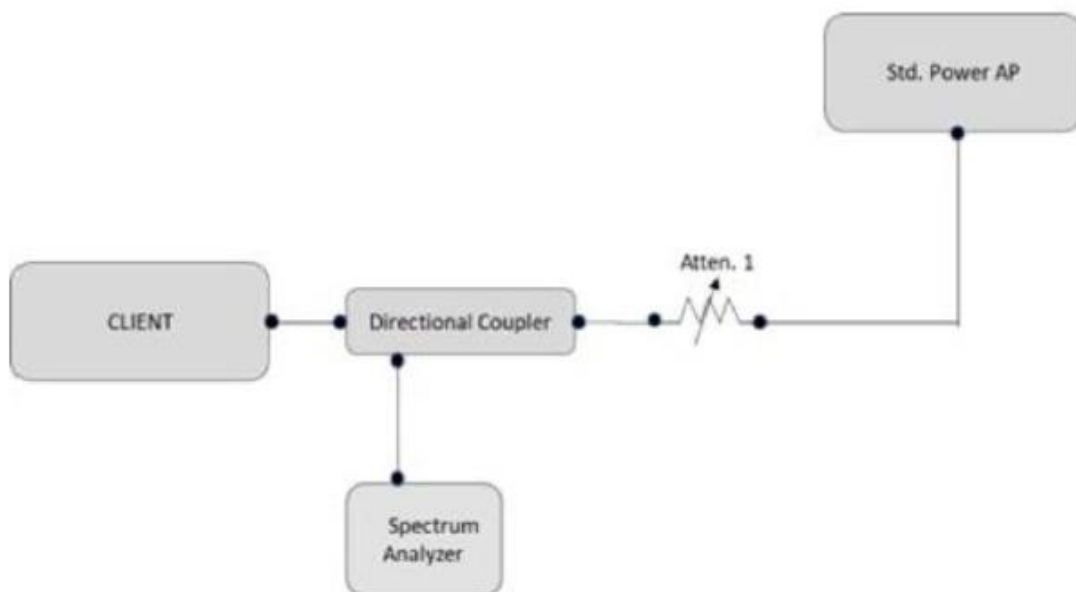
- The EUT was placed on the top of a rotating table 1.5 meters above the ground at 3 meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.
- The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top 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
 - 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.
 - 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

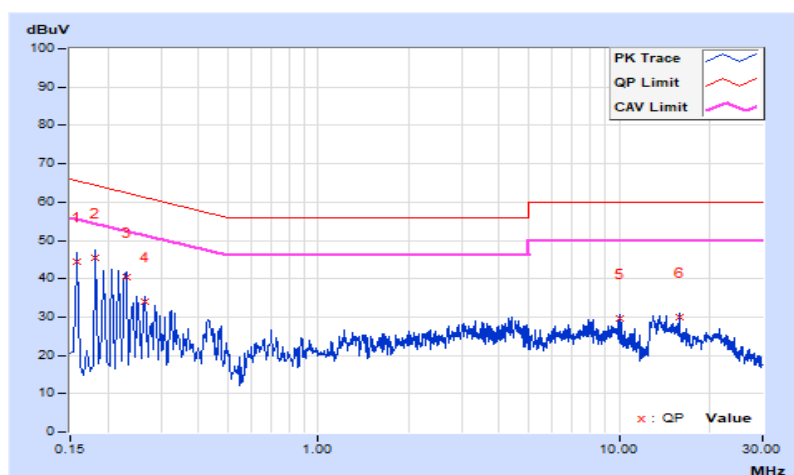
low-power indoor AP

RF Mode	802.11ax (HE160)	Channel	CH 79 : 6345 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	34.69	19.16	44.36	28.83	65.57	55.57	-21.21	-26.74
2	0.18200	9.66	35.86	14.80	45.52	24.46	64.39	54.39	-18.87	-29.93
3	0.22985	9.66	30.79	14.40	40.45	24.06	62.46	52.46	-22.01	-28.40
4	0.26569	9.67	24.45	6.95	34.12	16.62	61.25	51.25	-27.13	-34.63
5	10.03800	9.87	19.82	5.82	29.69	15.69	60.00	50.00	-30.31	-34.31
6	15.90200	9.95	19.92	6.89	29.87	16.84	60.00	50.00	-30.13	-33.16

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

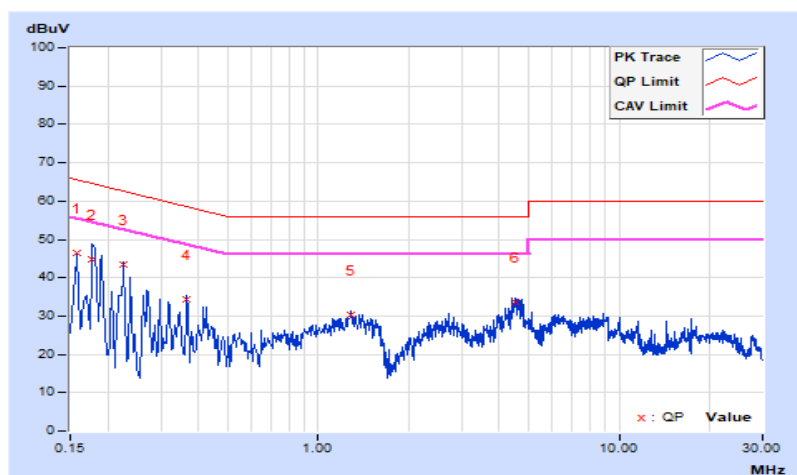


RF Mode	802.11ax (HE160)	Channel	CH 79 : 6345 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 75 % RH
Tested By	Greg Lin		

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	0.15800	9.64	36.99	20.53	46.63	30.17	65.57	55.57	-18.94	-25.40
2	0.17800	9.65	35.01	12.75	44.66	22.40	64.58	54.58	-19.92	-32.18
3	0.22600	9.66	33.82	11.22	43.48	20.88	62.60	52.60	-19.12	-31.72
4	0.36600	9.70	24.60	8.75	34.30	18.45	58.59	48.59	-24.29	-30.14
5	1.29000	9.75	20.52	6.22	30.27	15.97	56.00	46.00	-25.73	-30.03
6	4.51000	9.79	23.80	10.60	33.59	20.39	56.00	46.00	-22.41	-25.61

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



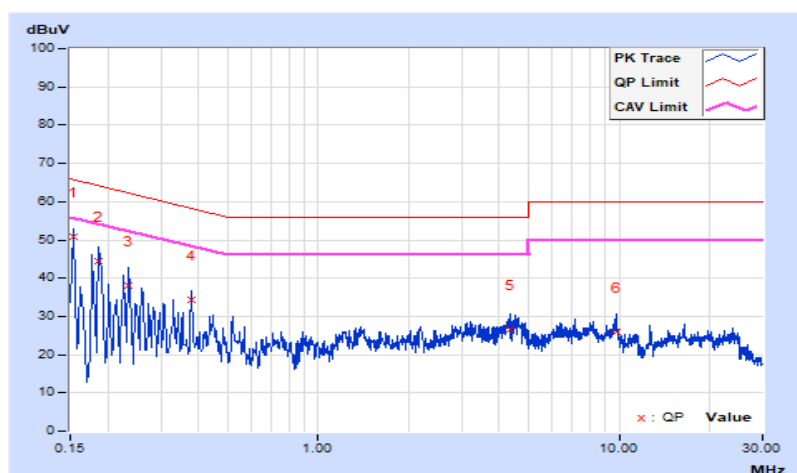
Standard Power AP

RF Mode	802.11ax (HE40)	Channel	CH 43 : 6165 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	0.15400	9.67	41.10	22.49	50.77	32.16	65.78	55.78	-15.01	-23.62
2	0.18600	9.66	34.76	16.20	44.42	25.86	64.21	54.21	-19.79	-28.35
3	0.23400	9.67	28.48	9.53	38.15	19.20	62.31	52.31	-24.16	-33.11
4	0.37800	9.69	24.52	9.71	34.21	19.40	58.32	48.32	-24.11	-28.92
5	4.33800	9.79	16.67	9.41	26.46	19.20	56.00	46.00	-29.54	-26.80
6	9.74600	9.87	16.07	7.26	25.94	17.13	60.00	50.00	-34.06	-32.87

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

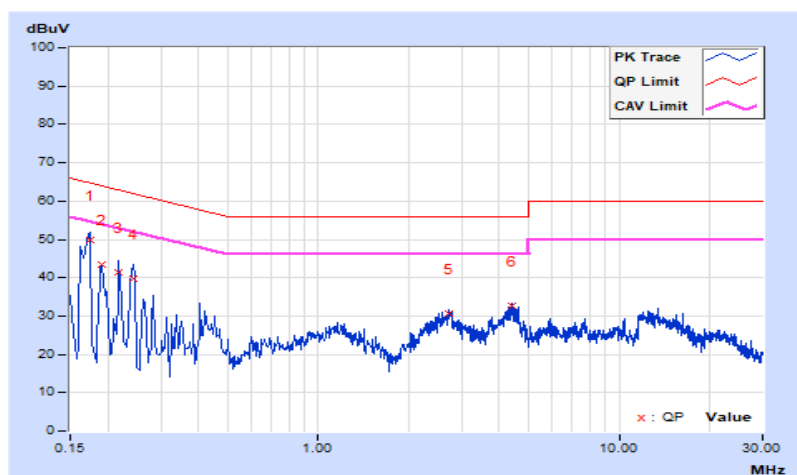


RF Mode	802.11ax (HE40)	Channel	CH 43 : 6165 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 75 % RH
Tested By	Greg Lin		

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	0.17384	9.64	40.32	22.63	49.96	32.27	64.77	54.77	-14.81	-22.50
2	0.19000	9.65	33.69	16.60	43.34	26.25	64.04	54.04	-20.70	-27.79
3	0.21800	9.66	31.62	14.95	41.28	24.61	62.89	52.89	-21.61	-28.28
4	0.24200	9.66	30.08	12.27	39.74	21.93	62.03	52.03	-22.29	-30.10
5	2.71800	9.77	20.87	9.81	30.64	19.58	56.00	46.00	-25.36	-26.42
6	4.42200	9.79	22.81	10.55	32.60	20.34	56.00	46.00	-23.40	-25.66

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

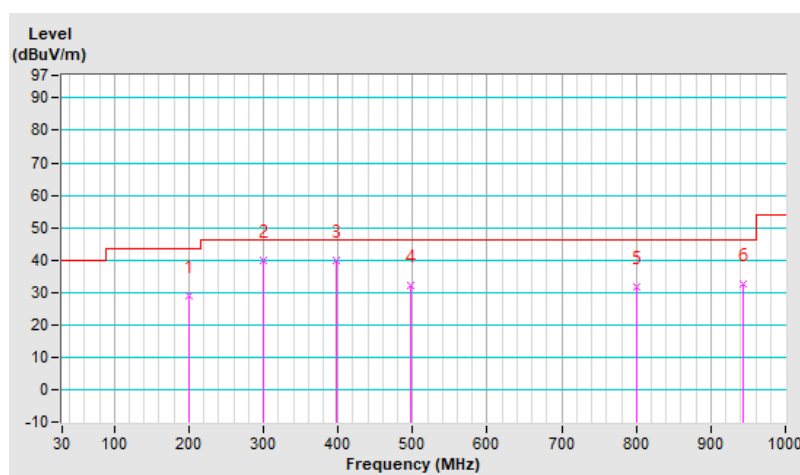
low-power indoor AP

RF Mode	802.11ax (HE160)	Channel	CH 79 : 6345 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	199.75	28.9 QP	43.5	-14.6	1.50 H	191	45.3	-16.4
2	299.66	39.7 QP	46.0	-6.3	1.00 H	78	52.1	-12.4
3	398.60	39.9 QP	46.0	-6.1	1.25 H	263	49.7	-9.8
4	497.54	32.1 QP	46.0	-13.9	1.25 H	160	39.8	-7.7
5	801.15	31.5 QP	46.0	-14.5	1.00 H	221	33.5	-2.0
6	943.74	32.5 QP	46.0	-13.5	1.50 H	245	32.4	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.

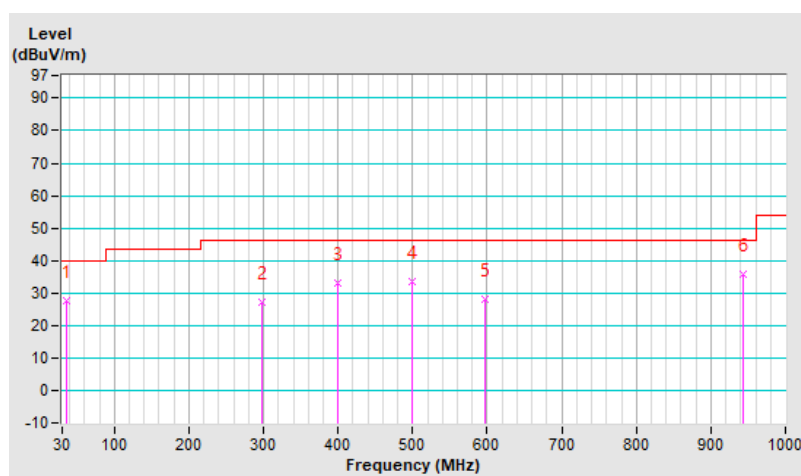


RF Mode	802.11ax (HE160)	Channel	CH 79 : 6345 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120kHz, DET=Quasi-Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Greg Lin		

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	35.82	27.6 QP	40.0	-12.4	1.00 V	322	41.7	-14.1
2	298.69	27.1 QP	46.0	-18.9	1.50 V	139	39.5	-12.4
3	399.57	33.2 QP	46.0	-12.8	1.25 V	51	43.0	-9.8
4	499.48	33.7 QP	46.0	-12.3	1.00 V	251	41.3	-7.6
5	597.45	28.1 QP	46.0	-17.9	1.25 V	234	33.3	-5.2
6	943.74	35.7 QP	46.0	-10.3	1.50 V	255	35.6	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.



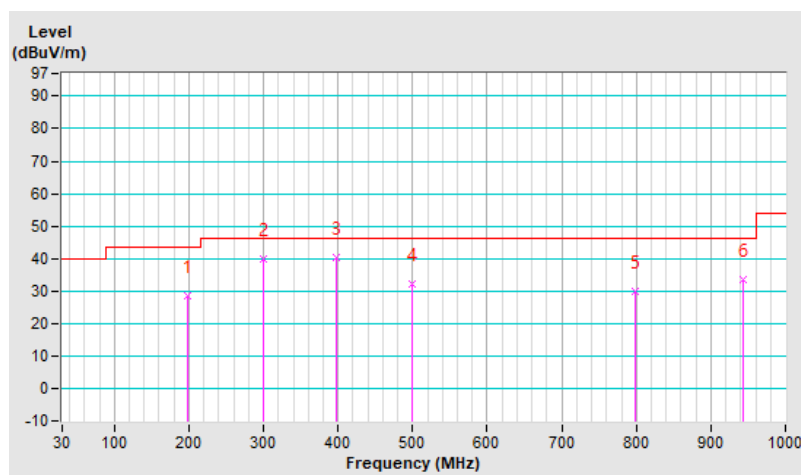
Standard Power AP

RF Mode	802.11ax (HE40)	Channel	CH 43 : 6165 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	28.7 QP	43.5	-14.8	1.50 H	63	45.1	-16.4
2	299.66	39.7 QP	46.0	-6.3	1.25 H	78	52.1	-12.4
3	398.60	40.4 QP	46.0	-5.6	1.00 H	256	50.2	-9.8
4	499.48	32.1 QP	46.0	-13.9	1.00 H	166	39.7	-7.6
5	799.21	30.0 QP	46.0	-16.0	1.25 H	68	32.0	-2.0
6	943.74	33.7 QP	46.0	-12.3	1.50 H	354	33.6	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.

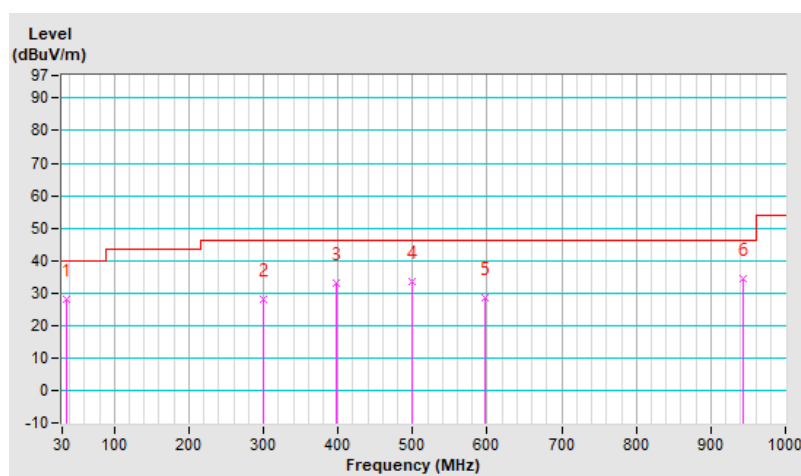


RF Mode	802.11ax (HE40)	Channel	CH 43 : 6165 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120kHz, DET=Quasi-Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67 % RH
Tested By	Greg Lin		

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	28.2 QP	40.0	-11.8	1.25 V	16	42.0	-13.8
2	299.66	28.0 QP	46.0	-18.0	1.50 V	130	40.4	-12.4
3	398.60	33.1 QP	46.0	-12.9	1.50 V	36	42.9	-9.8
4	499.48	33.7 QP	46.0	-12.3	1.00 V	243	41.3	-7.6
5	597.45	28.7 QP	46.0	-17.3	1.25 V	232	33.9	-5.2
6	943.74	34.3 QP	46.0	-11.7	1.00 V	192	34.2	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	2.23 H	202	49.6	4.7
2	#5925.00	44.0 AV	68.2	-24.2	2.23 H	202	39.3	4.7
3	*5955.00	97.0 PK			2.23 H	202	54.4	42.6
4	*5955.00	89.5 AV			2.23 H	202	46.9	42.6
5	11910.00	55.9 PK	74.0	-18.1	2.34 H	112	46.8	9.1
6	11910.00	46.8 AV	54.0	-7.2	2.34 H	112	37.7	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	1.00 V	301	49.1	4.7
2	#5925.00	43.6 AV	68.2	-24.6	1.00 V	301	38.9	4.7
3	*5955.00	93.0 PK			1.00 V	301	50.4	42.6
4	*5955.00	85.5 AV			1.00 V	301	42.9	42.6
5	11910.00	55.6 PK	74.0	-18.4	1.72 V	153	46.5	9.1
6	11910.00	46.5 AV	54.0	-7.5	1.72 V	153	37.4	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	802.11a	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	96.9 PK			2.22 H	201	53.3	43.6
2	*6175.00	89.2 AV			2.22 H	201	45.6	43.6
3	12350.00	56.8 PK	74.0	-17.2	2.34 H	116	47.1	9.7
4	12350.00	47.5 AV	54.0	-6.5	2.34 H	116	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	*6175.00	93.0 PK			1.03 V	306	49.4	43.6
2	*6175.00	85.4 AV			1.03 V	306	41.8	43.6
3	12350.00	56.2 PK	74.0	-17.8	1.73 V	154	46.5	9.7
4	12350.00	47.1 AV	54.0	-6.9	1.73 V	154	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	802.11a	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	96.7 PK			2.14 H	196	51.7	45.0
2	*6415.00	89.2 AV			2.14 H	196	44.2	45.0
3	#12830.00	57.4 PK	88.2	-30.8	2.36 H	107	47.5	9.9
4	#12830.00	48.2 AV	68.2	-20.0	2.36 H	107	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	93.1 PK			1.03 V	303	48.1	45.0
2	*6415.00	85.5 AV			1.03 V	303	40.5	45.0
3	#12830.00	56.9 PK	88.2	-31.3	1.68 V	142	47.0	9.9
4	#12830.00	47.6 AV	68.2	-20.6	1.68 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	96.5 PK			2.24 H	196	51.3	45.2
2	*6435.00	88.8 AV			2.24 H	196	43.6	45.2
3	#12870.00	56.8 PK	88.2	-31.4	2.41 H	127	46.9	9.9
4	#12870.00	47.6 AV	68.2	-20.6	2.41 H	127	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	*6435.00	92.6 PK			1.07 V	294	47.4	45.2
2	*6435.00	85.0 AV			1.07 V	294	39.8	45.2
3	#12870.00	56.5 PK	88.2	-31.7	1.82 V	141	46.6	9.9
4	#12870.00	47.3 AV	68.2	-20.9	1.82 V	141	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	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	96.1 PK			2.28 H	197	50.8	45.3
2	*6475.00	88.5 AV			2.28 H	197	43.2	45.3
3	#12950.00	56.6 PK	88.2	-31.6	2.09 H	112	46.8	9.8
4	#12950.00	47.4 AV	68.2	-20.8	2.09 H	112	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	*6475.00	92.2 PK			1.07 V	291	46.9	45.3
2	*6475.00	84.6 AV			1.07 V	291	39.3	45.3
3	#12950.00	56.2 PK	88.2	-32.0	1.67 V	145	46.4	9.8
4	#12950.00	47.1 AV	68.2	-21.1	1.67 V	145	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	802.11a	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	95.9 PK			2.27 H	195	50.4	45.5
2	*6515.00	88.4 AV			2.27 H	195	42.9	45.5
3	#13030.00	56.7 PK	88.2	-31.5	2.18 H	106	46.8	9.9
4	#13030.00	47.6 AV	68.2	-20.6	2.18 H	106	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	*6515.00	92.3 PK			1.01 V	307	46.8	45.5
2	*6515.00	84.7 AV			1.01 V	307	39.2	45.5
3	#13030.00	56.4 PK	88.2	-31.8	1.77 V	152	46.5	9.9
4	#13030.00	47.3 AV	68.2	-20.9	1.77 V	152	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 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	96.3 PK			2.21 H	205	50.7	45.6
2	*6535.00	88.7 AV			2.21 H	205	43.1	45.6
3	#13070.00	56.9 PK	88.2	-31.3	2.16 H	113	46.9	10.0
4	#13070.00	47.7 AV	68.2	-20.5	2.16 H	113	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	*6535.00	92.4 PK			1.02 V	297	46.8	45.6
2	*6535.00	84.8 AV			1.02 V	297	39.2	45.6
3	#13070.00	56.6 PK	88.2	-31.6	1.65 V	148	46.6	10.0
4	#13070.00	47.4 AV	68.2	-20.8	1.65 V	148	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	802.11a	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	97.0 PK			2.27 H	197	51.1	45.9
2	*6715.00	89.4 AV			2.27 H	197	43.5	45.9
3	#13430.00	56.9 PK	88.2	-31.3	2.09 H	107	47.1	9.8
4	#13430.00	47.6 AV	68.2	-20.6	2.09 H	107	37.8	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	*6715.00	93.0 PK			1.02 V	293	47.1	45.9
2	*6715.00	85.5 AV			1.02 V	293	39.6	45.9
3	#13430.00	56.6 PK	88.2	-31.6	1.82 V	158	46.8	9.8
4	#13430.00	47.4 AV	68.2	-20.8	1.82 V	158	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.

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	96.7 PK			2.21 H	197	50.9	45.8
2	*6855.00	89.2 AV			2.21 H	197	43.4	45.8
3	#13710.00	56.6 PK	88.2	-31.6	2.12 H	117	46.8	9.8
4	#13710.00	47.5 AV	68.2	-20.7	2.12 H	117	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	*6855.00	92.9 PK			1.01 V	298	47.1	45.8
2	*6855.00	85.3 AV			1.01 V	298	39.5	45.8
3	#13710.00	56.4 PK	88.2	-31.8	1.73 V	149	46.6	9.8
4	#13710.00	47.2 AV	68.2	-21.0	1.73 V	149	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	802.11a	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	96.6 PK			2.23 H	198	50.7	45.9
2	*6875.00	89.1 AV			2.23 H	198	43.2	45.9
3	#13750.00	56.7 PK	88.2	-31.5	2.17 H	109	46.9	9.8
4	#13750.00	47.6 AV	68.2	-20.6	2.17 H	109	37.8	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	92.9 PK			1.08 V	300	47.0	45.9
2	*6875.00	85.3 AV			1.08 V	300	39.4	45.9
3	#13750.00	56.5 PK	88.2	-31.7	1.76 V	144	46.7	9.8
4	#13750.00	47.3 AV	68.2	-20.9	1.76 V	144	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	802.11a	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	96.4 PK			2.20 H	199	50.4	46.0
2	*7015.00	88.8 AV			2.20 H	199	42.8	46.0
3	#14030.00	59.1 PK	88.2	-29.1	2.12 H	117	48.8	10.3
4	#14030.00	50.0 AV	68.2	-18.2	2.12 H	117	39.7	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	92.7 PK			1.04 V	293	46.7	46.0
2	*7015.00	85.1 AV			1.04 V	293	39.1	46.0
3	#14030.00	58.9 PK	88.2	-29.3	1.76 V	145	48.6	10.3
4	#14030.00	49.7 AV	68.2	-18.5	1.76 V	145	39.4	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	97.2 PK			2.12 H	200	50.8	46.4
2	*7115.00	89.5 AV			2.12 H	200	43.1	46.4
3	#7125.00	74.6 PK	88.2	-13.6	2.12 H	200	66.1	8.5
4	#7125.00	61.9 AV	68.2	-6.3	2.12 H	200	53.4	8.5
5	#14230.00	59.1 PK	88.2	-29.1	2.16 H	104	48.7	10.4
6	#14230.00	50.2 AV	68.2	-18.0	2.16 H	104	39.8	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	*7115.00	93.6 PK			1.08 V	298	47.2	46.4
2	*7115.00	85.7 AV			1.08 V	298	39.3	46.4
3	#7125.00	71.4 PK	88.2	-16.8	1.08 V	298	62.9	8.5
4	#7125.00	59.8 AV	68.2	-8.4	1.08 V	298	51.3	8.5
5	#14230.00	58.7 PK	88.2	-29.5	1.82 V	147	48.3	10.4
6	#14230.00	49.8 AV	68.2	-18.4	1.82 V	147	39.4	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	57.2 PK	88.2	-31.0	2.34 H	197	52.5	4.7
2	#5925.00	46.4 AV	68.2	-21.8	2.34 H	197	41.7	4.7
3	*6025.00	97.8 PK			2.34 H	197	55.1	42.7
4	*6025.00	88.2 AV			2.34 H	197	45.5	42.7
5	12050.00	56.0 PK	74.0	-18.0	2.23 H	116	46.7	9.3
6	12050.00	47.2 AV	54.0	-6.8	2.23 H	116	37.9	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	56.5 PK	88.2	-31.7	1.06 V	308	51.8	4.7
2	#5925.00	45.5 AV	68.2	-22.7	1.06 V	308	40.8	4.7
3	*6025.00	94.3 PK			1.06 V	308	51.6	42.7
4	*6025.00	84.8 AV			1.06 V	308	42.1	42.7
5	12050.00	55.7 PK	74.0	-18.3	1.83 V	155	46.4	9.3
6	12050.00	46.6 AV	54.0	-7.4	1.83 V	155	37.3	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	99.6 PK			2.04 H	190	55.8	43.8
2	*6185.00	90.1 AV			2.04 H	190	46.3	43.8
3	12370.00	57.1 PK	74.0	-16.9	2.16 H	109	47.4	9.7
4	12370.00	47.5 AV	54.0	-6.5	2.16 H	109	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	*6185.00	96.0 PK			1.02 V	300	52.2	43.8
2	*6185.00	86.6 AV			1.02 V	300	42.8	43.8
3	12370.00	56.5 PK	74.0	-17.5	1.73 V	145	46.8	9.7
4	12370.00	47.1 AV	54.0	-6.9	1.73 V	145	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 (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	98.0 PK			2.24 H	192	53.3	44.7
2	*6345.00	88.6 AV			2.24 H	192	43.9	44.7
3	12690.00	57.0 PK	74.0	-17.0	2.07 H	108	47.1	9.9
4	12690.00	47.8 AV	54.0	-6.2	2.07 H	108	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	*6345.00	94.6 PK			1.01 V	303	49.9	44.7
2	*6345.00	85.2 AV			1.01 V	303	40.5	44.7
3	12690.00	56.7 PK	74.0	-17.3	1.67 V	154	46.8	9.9
4	12690.00	47.5 AV	54.0	-6.5	1.67 V	154	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.

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	98.7 PK			2.24 H	195	53.2	45.5
2	*6505.00	89.3 AV			2.24 H	195	43.8	45.5
3	#13010.00	57.3 PK	88.2	-30.9	2.09 H	107	47.4	9.9
4	#13010.00	47.8 AV	68.2	-20.4	2.09 H	107	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	*6505.00	95.3 PK			1.03 V	296	49.8	45.5
2	*6505.00	85.9 AV			1.03 V	296	40.4	45.5
3	#13010.00	57.0 PK	88.2	-31.2	1.79 V	145	47.1	9.9
4	#13010.00	47.6 AV	68.2	-20.6	1.79 V	145	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	802.11ax (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	97.7 PK			2.25 H	195	52.1	45.6
2	*6665.00	88.3 AV			2.25 H	195	42.7	45.6
3	13330.00	57.5 PK	74.0	-16.5	2.07 H	104	47.9	9.6
4	13330.00	48.1 AV	54.0	-5.9	2.07 H	104	38.5	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	94.4 PK			1.04 V	297	48.8	45.6
2	*6665.00	85.0 AV			1.04 V	297	39.4	45.6
3	13330.00	56.7 PK	74.0	-17.3	1.77 V	158	47.1	9.6
4	13330.00	47.4 AV	54.0	-6.6	1.77 V	158	37.8	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	98.1 PK			2.21 H	197	52.3	45.8
2	*6825.00	88.7 AV			2.21 H	197	42.9	45.8
3	#13650.00	58.7 PK	88.2	-29.5	2.12 H	114	48.9	9.8
4	#13650.00	48.6 AV	68.2	-19.6	2.12 H	114	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	*6825.00	95.0 PK			1.05 V	299	49.2	45.8
2	*6825.00	85.4 AV			1.05 V	299	39.6	45.8
3	#13650.00	58.3 PK	88.2	-29.9	1.66 V	149	48.5	9.8
4	#13650.00	48.2 AV	68.2	-20.0	1.66 V	149	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 (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	101.0 PK			2.25 H	198	54.9	46.1
2	*6985.00	91.7 AV			2.25 H	198	45.6	46.1
3	#7125.00	65.3 PK	88.2	-22.9	2.25 H	198	56.8	8.5
4	#7125.00	55.2 AV	68.2	-13.0	2.25 H	198	46.7	8.5
5	#13970.00	59.0 PK	88.2	-29.2	2.17 H	105	48.9	10.1
6	#13970.00	49.2 AV	68.2	-19.0	2.17 H	105	39.1	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	97.7 PK			1.05 V	303	51.6	46.1
2	*6985.00	88.3 AV			1.05 V	303	42.2	46.1
3	#7125.00	63.1 PK	88.2	-25.1	1.05 V	303	54.6	8.5
4	#7125.00	52.8 AV	68.2	-15.4	1.05 V	303	44.3	8.5
5	#13970.00	58.7 PK	88.2	-29.5	1.75 V	147	48.6	10.1
6	#13970.00	48.9 AV	68.2	-19.3	1.75 V	147	38.8	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	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	78.5 PK	88.2	-9.7	2.29 H	203	73.8	4.7
2	#5925.00	67.6 AV	68.2	-0.6	2.29 H	203	62.9	4.7
3	*5955.00	116.3 PK			2.29 H	203	73.7	42.6
4	*5955.00	108.8 AV			2.29 H	203	66.2	42.6
5	11910.00	55.8 PK	74.0	-18.2	2.08 H	126	46.7	9.1
6	11910.00	46.8 AV	54.0	-7.2	2.08 H	126	37.7	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	1.00 V	301	49.1	4.7
2	#5925.00	43.6 AV	68.2	-24.6	1.00 V	301	38.9	4.7
3	*5955.00	93.0 PK			1.00 V	301	50.4	42.6
4	*5955.00	85.5 AV			1.00 V	301	42.9	42.6
5	11910.00	55.6 PK	74.0	-18.4	1.72 V	153	46.5	9.1
6	11910.00	46.5 AV	54.0	-7.5	1.72 V	153	37.4	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	802.11a	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	115.0 PK			2.27 H	192	71.4	43.6
2	*6175.00	108.5 AV			2.27 H	192	64.9	43.6
3	12350.00	56.4 PK	74.0	-17.6	2.09 H	123	46.7	9.7
4	12350.00	47.5 AV	54.0	-6.5	2.09 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	*6175.00	111.7 PK			1.00 V	305	68.1	43.6
2	*6175.00	104.2 AV			1.00 V	305	60.6	43.6
3	12350.00	55.9 PK	74.0	-18.1	1.80 V	146	46.2	9.7
4	12350.00	47.1 AV	54.0	-6.9	1.80 V	146	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	802.11a	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	116.6 PK			2.28 H	185	71.6	45.0
2	*6415.00	110.2 AV			2.28 H	185	65.2	45.0
3	#12830.00	56.7 PK	88.2	-31.5	2.17 H	124	46.8	9.9
4	#12830.00	47.5 AV	68.2	-20.7	2.17 H	124	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	*6415.00	114.1 PK			1.03 V	305	69.1	45.0
2	*6415.00	106.3 AV			1.03 V	305	61.3	45.0
3	#12830.00	56.4 PK	88.2	-31.8	1.77 V	150	46.5	9.9
4	#12830.00	47.3 AV	68.2	-20.9	1.77 V	150	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 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	117.5 PK			2.22 H	187	71.9	45.6
2	*6535.00	109.3 AV			2.22 H	187	63.7	45.6
3	#13070.00	58.5 PK	88.2	-29.7	2.15 H	101	48.5	10.0
4	#13070.00	48.7 AV	68.2	-19.5	2.15 H	101	38.7	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	*6535.00	115.1 PK			1.00 V	304	69.5	45.6
2	*6535.00	107.1 AV			1.00 V	304	61.5	45.6
3	#13070.00	57.9 PK	88.2	-30.3	1.79 V	143	47.9	10.0
4	#13070.00	48.0 AV	68.2	-20.2	1.79 V	143	38.0	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	802.11a	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	117.4 PK			2.10 H	180	71.5	45.9
2	*6715.00	109.1 AV			2.10 H	180	63.2	45.9
3	#13430.00	58.7 PK	88.2	-29.5	2.12 H	113	48.9	9.8
4	#13430.00	48.8 AV	68.2	-19.4	2.12 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	*6715.00	115.3 PK			1.01 V	307	69.4	45.9
2	*6715.00	106.5 AV			1.01 V	307	60.6	45.9
3	#13430.00	58.4 PK	88.2	-29.8	1.77 V	149	48.6	9.8
4	#13430.00	48.6 AV	68.2	-19.6	1.77 V	149	38.8	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.

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	117.8 PK			2.30 H	217	72.0	45.8
2	*6855.00	111.2 AV			2.30 H	217	65.4	45.8
3	#13710.00	59.1 PK	88.2	-29.1	2.00 H	127	49.3	9.8
4	#13710.00	49.1 AV	68.2	-19.1	2.00 H	127	39.3	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	*6855.00	115.3 PK			1.05 V	299	69.5	45.8
2	*6855.00	107.9 AV			1.05 V	299	62.1	45.8
3	#13710.00	58.7 PK	88.2	-29.5	1.88 V	151	48.9	9.8
4	#13710.00	48.8 AV	68.2	-19.4	1.88 V	151	39.0	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	802.11ax (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	78.9 PK	88.2	-9.3	2.27 H	200	74.2	4.7
2	#5925.00	64.2 AV	68.2	-4.0	2.27 H	200	59.5	4.7
3	*6025.00	102.5 PK			2.27 H	200	59.8	42.7
4	*6025.00	94.8 AV			2.27 H	200	52.1	42.7
5	12050.00	56.1 PK	74.0	-17.9	2.12 H	114	46.8	9.3
6	12050.00	47.0 AV	54.0	-7.0	2.12 H	114	37.7	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	75.3 PK	88.2	-12.9	1.00 V	300	70.6	4.7
2	#5925.00	59.7 AV	68.2	-8.5	1.00 V	300	55.0	4.7
3	*6025.00	98.9 PK			1.00 V	300	56.2	42.7
4	*6025.00	91.5 AV			1.00 V	300	48.8	42.7
5	12050.00	55.7 PK	74.0	-18.3	1.77 V	143	46.4	9.3
6	12050.00	46.6 AV	54.0	-7.4	1.77 V	143	37.3	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	103.3 PK			2.30 H	207	59.5	43.8
2	*6185.00	95.6 AV			2.30 H	207	51.8	43.8
3	12370.00	56.7 PK	74.0	-17.3	2.08 H	111	47.0	9.7
4	12370.00	47.7 AV	54.0	-6.3	2.08 H	111	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	*6185.00	102.7 PK			1.01 V	304	58.9	43.8
2	*6185.00	92.3 AV			1.01 V	304	48.5	43.8
3	12370.00	56.3 PK	74.0	-17.7	1.80 V	147	46.6	9.7
4	12370.00	47.2 AV	54.0	-6.8	1.80 V	147	37.5	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	802.11ax (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	104.7 PK			2.22 H	193	60.0	44.7
2	*6345.00	97.2 AV			2.22 H	193	52.5	44.7
3	12690.00	58.4 PK	74.0	-15.6	2.17 H	127	48.5	9.9
4	12690.00	48.3 AV	54.0	-5.7	2.17 H	127	38.4	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	*6345.00	103.9 PK			1.00 V	297	59.2	44.7
2	*6345.00	93.7 AV			1.00 V	297	49.0	44.7
3	12690.00	57.4 PK	74.0	-16.6	1.83 V	141	47.5	9.9
4	12690.00	47.9 AV	54.0	-6.1	1.83 V	141	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.

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	105.3 PK			2.22 H	193	59.7	45.6
2	*6665.00	97.9 AV			2.22 H	193	52.3	45.6
3	13330.00	58.9 PK	74.0	-15.1	2.15 H	122	49.3	9.6
4	13330.00	48.7 AV	54.0	-5.3	2.15 H	122	39.1	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	102.7 PK			1.03 V	306	57.1	45.6
2	*6665.00	94.9 AV			1.03 V	306	49.3	45.6
3	13330.00	58.5 PK	74.0	-15.5	1.79 V	131	48.9	9.6
4	13330.00	48.4 AV	54.0	-5.6	1.79 V	131	38.8	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	53.6 PK	88.2	-34.6	1.00 H	45	48.9	4.7
2	#5925.00	43.9 AV	68.2	-24.3	1.00 H	45	39.2	4.7
3	*5955.00	94.7 PK			1.00 H	45	52.1	42.6
4	*5955.00	87.8 AV			1.00 H	45	45.2	42.6
5	11910.00	56.8 PK	74.0	-17.2	2.13 H	100	47.7	9.1
6	11910.00	47.7 AV	54.0	-6.3	2.13 H	100	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	53.2 PK	88.2	-35.0	2.02 V	55	48.5	4.7
2	#5925.00	43.6 AV	68.2	-24.6	2.02 V	55	38.9	4.7
3	*5955.00	91.6 PK			2.02 V	55	49.0	42.6
4	*5955.00	84.2 AV			2.02 V	55	41.6	42.6
5	11910.00	55.5 PK	74.0	-18.5	1.92 V	138	46.4	9.1
6	11910.00	46.5 AV	54.0	-7.5	1.92 V	138	37.4	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	802.11a	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	96.4 PK			2.22 H	57	52.8	43.6
2	*6175.00	88.4 AV			2.22 H	57	44.8	43.6
3	12350.00	56.2 PK	74.0	-17.8	2.13 H	106	46.5	9.7
4	12350.00	47.3 AV	54.0	-6.7	2.13 H	106	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	*6175.00	91.7 PK			2.02 V	55	48.1	43.6
2	*6175.00	85.0 AV			2.02 V	55	41.4	43.6
3	12350.00	56.0 PK	74.0	-18.0	1.92 V	136	46.3	9.7
4	12350.00	47.0 AV	54.0	-7.0	1.92 V	136	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	802.11a	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	98.1 PK			2.09 H	61	53.1	45.0
2	*6415.00	91.2 AV			2.09 H	61	46.2	45.0
3	#12830.00	57.5 PK	88.2	-30.7	2.00 H	93	47.6	9.9
4	#12830.00	48.4 AV	68.2	-19.8	2.00 H	93	38.5	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	94.4 PK			2.03 V	68	49.4	45.0
2	*6415.00	87.8 AV			2.03 V	68	42.8	45.0
3	#12830.00	57.1 PK	88.2	-31.1	1.90 V	147	47.2	9.9
4	#12830.00	48.1 AV	68.2	-20.1	1.90 V	147	38.2	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	802.11a	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	95.2 PK			2.00 H	62	50.0	45.2
2	*6435.00	88.4 AV			2.00 H	62	43.2	45.2
3	#12870.00	56.6 PK	88.2	-31.6	2.13 H	105	46.7	9.9
4	#12870.00	47.7 AV	68.2	-20.5	2.13 H	105	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	92.9 PK			2.04 V	70	47.7	45.2
2	*6435.00	86.2 AV			2.04 V	70	41.0	45.2
3	#12870.00	56.4 PK	88.2	-31.8	1.99 V	143	46.5	9.9
4	#12870.00	47.3 AV	68.2	-20.9	1.99 V	143	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	96.6 PK			2.09 H	64	51.3	45.3
2	*6475.00	89.8 AV			2.09 H	64	44.5	45.3
3	#12950.00	56.6 PK	88.2	-31.6	2.19 H	108	46.8	9.8
4	#12950.00	47.3 AV	68.2	-20.9	2.19 H	108	37.5	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	*6475.00	92.6 PK			2.14 V	87	47.3	45.3
2	*6475.00	86.2 AV			2.14 V	87	40.9	45.3
3	#12950.00	56.3 PK	88.2	-31.9	1.93 V	144	46.5	9.8
4	#12950.00	47.2 AV	68.2	-21.0	1.93 V	144	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	802.11a	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	97.3 PK			2.06 H	60	51.8	45.5
2	*6515.00	89.5 AV			2.06 H	60	44.0	45.5
3	#13030.00	56.7 PK	88.2	-31.5	2.10 H	95	46.8	9.9
4	#13030.00	47.9 AV	68.2	-20.3	2.10 H	95	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	*6515.00	92.9 PK			2.07 V	35	47.4	45.5
2	*6515.00	86.4 AV			2.07 V	35	40.9	45.5
3	#13030.00	56.4 PK	88.2	-31.8	1.90 V	127	46.5	9.9
4	#13030.00	47.5 AV	68.2	-20.7	1.90 V	127	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 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	97.1 PK			2.03 H	61	51.5	45.6
2	*6535.00	89.4 AV			2.03 H	61	43.8	45.6
3	#13070.00	56.9 PK	88.2	-31.3	2.25 H	99	46.9	10.0
4	#13070.00	47.8 AV	68.2	-20.4	2.25 H	99	37.8	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	93.7 PK			2.51 V	88	48.1	45.6
2	*6535.00	87.1 AV			2.51 V	88	41.5	45.6
3	#13070.00	56.5 PK	88.2	-31.7	1.96 V	129	46.5	10.0
4	#13070.00	47.7 AV	68.2	-20.5	1.96 V	129	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	802.11a	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	97.1 PK			2.05 H	64	51.2	45.9
2	*6715.00	89.5 AV			2.05 H	64	43.6	45.9
3	#13430.00	56.9 PK	88.2	-31.3	2.12 H	100	47.1	9.8
4	#13430.00	47.7 AV	68.2	-20.5	2.12 H	100	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	*6715.00	92.7 PK			2.03 V	77	46.8	45.9
2	*6715.00	85.9 AV			2.03 V	77	40.0	45.9
3	#13430.00	56.5 PK	88.2	-31.7	1.92 V	133	46.7	9.8
4	#13430.00	47.4 AV	68.2	-20.8	1.92 V	133	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 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	97.8 PK			1.00 H	57	52.0	45.8
2	*6855.00	89.9 AV			1.00 H	57	44.1	45.8
3	#13710.00	57.6 PK	88.2	-30.6	2.21 H	97	47.8	9.8
4	#13710.00	48.2 AV	68.2	-20.0	2.21 H	97	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	*6855.00	93.5 PK			2.45 V	94	47.7	45.8
2	*6855.00	87.0 AV			2.45 V	94	41.2	45.8
3	#13710.00	56.4 PK	88.2	-31.8	1.95 V	135	46.6	9.8
4	#13710.00	47.3 AV	68.2	-20.9	1.95 V	135	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	802.11a	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	98.2 PK			1.00 H	56	52.3	45.9
2	*6875.00	91.0 AV			1.00 H	56	45.1	45.9
3	#13750.00	57.3 PK	88.2	-30.9	2.08 H	103	47.5	9.8
4	#13750.00	48.1 AV	68.2	-20.1	2.08 H	103	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	*6875.00	94.1 PK			2.28 V	108	48.2	45.9
2	*6875.00	87.7 AV			2.28 V	108	41.8	45.9
3	#13750.00	56.6 PK	88.2	-31.6	1.86 V	123	46.8	9.8
4	#13750.00	47.3 AV	68.2	-20.9	1.86 V	123	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	802.11a	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	99.1 PK			1.00 H	55	53.1	46.0
2	*7015.00	90.9 AV			1.00 H	55	44.9	46.0
3	#14030.00	60.3 PK	88.2	-27.9	2.15 H	101	50.0	10.3
4	#14030.00	51.4 AV	68.2	-16.8	2.15 H	101	41.1	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	93.4 PK			2.36 V	132	47.4	46.0
2	*7015.00	87.2 AV			2.36 V	132	41.2	46.0
3	#14030.00	59.2 PK	88.2	-29.0	1.86 V	130	48.9	10.3
4	#14030.00	49.3 AV	68.2	-18.9	1.86 V	130	39.0	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	97.2 PK			1.08 H	64	50.8	46.4
2	*7115.00	89.4 AV			1.08 H	64	43.0	46.4
3	#7125.00	70.2 PK	88.2	-18.0	1.08 H	64	61.7	8.5
4	#7125.00	58.5 AV	68.2	-9.7	1.08 H	64	50.0	8.5
5	#14230.00	59.1 PK	88.2	-29.1	2.11 H	96	48.7	10.4
6	#14230.00	50.3 AV	68.2	-17.9	2.11 H	96	39.9	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	93.7 PK			2.09 V	133	47.3	46.4
2	*7115.00	87.5 AV			2.09 V	133	41.1	46.4
3	#7125.00	67.8 PK	88.2	-20.4	2.09 V	133	59.3	8.5
4	#7125.00	57.4 AV	68.2	-10.8	2.09 V	133	48.9	8.5
5	#14230.00	58.7 PK	88.2	-29.5	1.92 V	140	48.3	10.4
6	#14230.00	49.9 AV	68.2	-18.3	1.92 V	140	39.5	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	53.0 PK	88.2	-35.2	2.34 H	211	48.3	4.7
2	#5925.00	43.7 AV	68.2	-24.5	2.34 H	211	39.0	4.7
3	*5955.00	96.1 PK			2.34 H	211	53.5	42.6
4	*5955.00	86.6 AV			2.34 H	211	44.0	42.6
5	11910.00	55.5 PK	74.0	-18.5	2.10 H	101	46.4	9.1
6	11910.00	46.7 AV	54.0	-7.3	2.10 H	101	37.6	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	52.6 PK	88.2	-35.6	2.04 V	53	47.9	4.7
2	#5925.00	43.4 AV	68.2	-24.8	2.04 V	53	38.7	4.7
3	*5955.00	93.2 PK			2.04 V	53	50.6	42.6
4	*5955.00	84.6 AV			2.04 V	53	42.0	42.6
5	11910.00	55.6 PK	74.0	-18.4	1.93 V	138	46.5	9.1
6	11910.00	46.5 AV	54.0	-7.5	1.93 V	138	37.4	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 (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	96.5 PK			2.33 H	208	52.9	43.6
2	*6175.00	86.7 AV			2.33 H	208	43.1	43.6
3	12350.00	56.5 PK	74.0	-17.5	2.11 H	99	46.8	9.7
4	12350.00	47.4 AV	54.0	-6.6	2.11 H	99	37.7	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	93.5 PK			2.19 V	60	49.9	43.6
2	*6175.00	84.6 AV			2.19 V	60	41.0	43.6
3	12350.00	56.4 PK	74.0	-17.6	1.90 V	137	46.7	9.7
4	12350.00	47.2 AV	54.0	-6.8	1.90 V	137	37.5	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	802.11ax (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	97.6 PK			2.29 H	201	52.6	45.0
2	*6415.00	88.3 AV			2.29 H	201	43.3	45.0
3	#12830.00	56.8 PK	88.2	-31.4	2.13 H	101	46.9	9.9
4	#12830.00	47.8 AV	68.2	-20.4	2.13 H	101	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	*6415.00	93.1 PK			2.27 V	84	48.1	45.0
2	*6415.00	85.1 AV			2.27 V	84	40.1	45.0
3	#12830.00	56.7 PK	88.2	-31.5	1.93 V	140	46.8	9.9
4	#12830.00	47.3 AV	68.2	-20.9	1.93 V	140	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	802.11ax (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	96.2 PK			1.00 H	55	51.0	45.2
2	*6435.00	87.9 AV			1.00 H	55	42.7	45.2
3	#12870.00	56.7 PK	88.2	-31.5	2.03 H	99	46.8	9.9
4	#12870.00	47.6 AV	68.2	-20.6	2.03 H	99	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	*6435.00	93.5 PK			2.21 V	39	48.3	45.2
2	*6435.00	86.2 AV			2.21 V	39	41.0	45.2
3	#12870.00	56.7 PK	88.2	-31.5	2.03 V	99	46.8	9.9
4	#12870.00	47.6 AV	68.2	-20.6	2.03 V	99	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	802.11ax (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	97.6 PK			2.28 H	196	52.3	45.3
2	*6475.00	88.0 AV			2.28 H	196	42.7	45.3
3	#12950.00	57.3 PK	88.2	-30.9	2.28 H	101	47.5	9.8
4	#12950.00	48.1 AV	68.2	-20.1	2.28 H	101	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	*6475.00	94.0 PK			2.18 V	72	48.7	45.3
2	*6475.00	86.0 AV			2.18 V	72	40.7	45.3
3	#12950.00	56.8 PK	88.2	-31.4	1.90 V	133	47.0	9.8
4	#12950.00	47.7 AV	68.2	-20.5	1.90 V	133	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	802.11ax (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	97.4 PK			2.23 H	206	51.9	45.5
2	*6515.00	88.3 AV			2.23 H	206	42.8	45.5
3	#13030.00	57.5 PK	88.2	-30.7	2.30 H	107	47.6	9.9
4	#13030.00	48.4 AV	68.2	-19.8	2.30 H	107	38.5	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	*6515.00	92.6 PK			2.50 V	90	47.1	45.5
2	*6515.00	85.4 AV			2.50 V	90	39.9	45.5
3	#13030.00	57.4 PK	88.2	-30.8	1.92 V	138	47.5	9.9
4	#13030.00	48.1 AV	68.2	-20.1	1.92 V	138	38.2	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	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	98.4 PK			2.27 H	213	52.8	45.6
2	*6535.00	88.7 AV			2.27 H	213	43.1	45.6
3	#13070.00	57.3 PK	88.2	-30.9	2.07 H	105	47.3	10.0
4	#13070.00	48.4 AV	68.2	-19.8	2.07 H	105	38.4	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	93.4 PK			2.48 V	87	47.8	45.6
2	*6535.00	86.1 AV			2.48 V	87	40.5	45.6
3	#13070.00	57.1 PK	88.2	-31.1	1.86 V	131	47.1	10.0
4	#13070.00	48.1 AV	68.2	-20.1	1.86 V	131	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	802.11ax (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	98.3 PK			1.00 H	69	52.4	45.9
2	*6715.00	89.2 AV			1.00 H	69	43.3	45.9
3	#13430.00	57.5 PK	88.2	-30.7	2.05 H	117	47.7	9.8
4	#13430.00	48.4 AV	68.2	-19.8	2.05 H	117	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	94.0 PK			2.37 V	59	48.1	45.9
2	*6715.00	86.4 AV			2.37 V	59	40.5	45.9
3	#13430.00	57.0 PK	88.2	-31.2	1.90 V	143	47.2	9.8
4	#13430.00	48.1 AV	68.2	-20.1	1.90 V	143	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 (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	98.2 PK			1.00 H	60	52.4	45.8
2	*6855.00	88.6 AV			1.00 H	60	42.8	45.8
3	#13710.00	58.0 PK	88.2	-30.2	2.00 H	100	48.2	9.8
4	#13710.00	48.8 AV	68.2	-19.4	2.00 H	100	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	93.2 PK			2.63 V	134	47.4	45.8
2	*6855.00	86.5 AV			2.63 V	134	40.7	45.8
3	#13710.00	57.8 PK	88.2	-30.4	1.90 V	136	48.0	9.8
4	#13710.00	48.6 AV	68.2	-19.6	1.90 V	136	38.8	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 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	99.2 PK			1.00 H	61	53.3	45.9
2	*6875.00	89.6 AV			1.00 H	61	43.7	45.9
3	#13750.00	58.4 PK	88.2	-29.8	2.11 H	102	48.6	9.8
4	#13750.00	48.4 AV	68.2	-19.8	2.11 H	102	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	94.8 PK			2.24 V	85	48.9	45.9
2	*6875.00	87.0 AV			2.24 V	85	41.1	45.9
3	#13750.00	58.0 PK	88.2	-30.2	1.93 V	138	48.2	9.8
4	#13750.00	48.3 AV	68.2	-19.9	1.93 V	138	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	802.11ax (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	98.9 PK			1.00 H	55	52.9	46.0
2	*7015.00	89.2 AV			1.00 H	55	43.2	46.0
3	#14030.00	59.6 PK	88.2	-28.6	1.99 H	99	49.3	10.3
4	#14030.00	49.5 AV	68.2	-18.7	1.99 H	99	39.2	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	95.9 PK			2.36 V	73	49.9	46.0
2	*7015.00	88.0 AV			2.36 V	73	42.0	46.0
3	#14030.00	59.1 PK	88.2	-29.1	1.91 V	143	48.8	10.3
4	#14030.00	49.2 AV	68.2	-19.0	1.91 V	143	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	802.11ax (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	96.6 PK			1.00 H	65	50.2	46.4
2	*7115.00	89.1 AV			1.00 H	65	42.7	46.4
3	#7125.00	69.1 PK	88.2	-19.1	1.00 H	65	60.6	8.5
4	#7125.00	57.0 AV	68.2	-11.2	1.00 H	65	48.5	8.5
5	#14230.00	59.9 PK	88.2	-28.3	2.26 H	89	49.5	10.4
6	#14230.00	49.7 AV	68.2	-18.5	2.26 H	89	39.3	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	95.1 PK			2.02 V	58	48.7	46.4
2	*7115.00	87.1 AV			2.02 V	58	40.7	46.4
3	#7125.00	66.7 PK	88.2	-21.5	2.02 V	58	58.2	8.5
4	#7125.00	54.8 AV	68.2	-13.4	2.02 V	58	46.3	8.5
5	#14230.00	59.4 PK	88.2	-28.8	1.83 V	138	49.0	10.4
6	#14230.00	49.0 AV	68.2	-19.2	1.83 V	138	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	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	54.2 PK	88.2	-34.0	2.36 H	201	49.5	4.7
2	#5925.00	43.6 AV	68.2	-24.6	2.36 H	201	38.9	4.7
3	*5965.00	95.5 PK			2.36 H	201	52.9	42.6
4	*5965.00	86.5 AV			2.36 H	201	43.9	42.6
5	11930.00	56.7 PK	74.0	-17.3	2.16 H	132	47.6	9.1
6	11930.00	47.8 AV	54.0	-6.2	2.16 H	132	38.7	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	53.4 PK	88.2	-34.8	2.11 V	116	48.7	4.7
2	#5925.00	43.5 AV	68.2	-24.7	2.11 V	116	38.8	4.7
3	*5965.00	92.7 PK			2.11 V	116	50.1	42.6
4	*5965.00	83.7 AV			2.11 V	116	41.1	42.6
5	11930.00	56.5 PK	74.0	-17.5	1.97 V	141	47.4	9.1
6	11930.00	47.5 AV	54.0	-6.5	1.97 V	141	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	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	*6165.00	95.6 PK			2.31 H	196	52.0	43.6
2	*6165.00	86.7 AV			2.31 H	196	43.1	43.6
3	12330.00	57.3 PK	74.0	-16.7	2.13 H	114	47.7	9.6
4	12330.00	48.1 AV	54.0	-5.9	2.13 H	114	38.5	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	93.4 PK			2.13 V	57	49.8	43.6
2	*6165.00	85.0 AV			2.13 V	57	41.4	43.6
3	12330.00	57.1 PK	74.0	-16.9	1.96 V	145	47.5	9.6
4	12330.00	48.0 AV	54.0	-6.0	1.96 V	145	38.4	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	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	*6405.00	96.5 PK			2.30 H	192	51.6	44.9
2	*6405.00	88.2 AV			2.30 H	192	43.3	44.9
3	#12810.00	58.0 PK	88.2	-30.2	2.17 H	114	48.1	9.9
4	#12810.00	48.6 AV	68.2	-19.6	2.17 H	114	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	*6405.00	95.2 PK			2.06 V	53	50.3	44.9
2	*6405.00	86.8 AV			2.06 V	53	41.9	44.9
3	#12810.00	57.5 PK	88.2	-30.7	1.87 V	139	47.6	9.9
4	#12810.00	48.2 AV	68.2	-20.0	1.87 V	139	38.3	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 (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	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	*6445.00	97.9 PK			2.27 H	203	52.7	45.2
2	*6445.00	89.5 AV			2.27 H	203	44.3	45.2
3	#12890.00	57.5 PK	88.2	-30.7	2.23 H	108	47.7	9.8
4	#12890.00	48.3 AV	68.2	-19.9	2.23 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	*6445.00	96.5 PK			2.09 V	56	51.3	45.2
2	*6445.00	88.0 AV			2.09 V	56	42.8	45.2
3	#12890.00	57.3 PK	88.2	-30.9	2.08 V	146	47.5	9.8
4	#12890.00	48.2 AV	68.2	-20.0	2.08 V	146	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 (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	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	*6485.00	97.7 PK			2.32 H	185	52.2	45.5
2	*6485.00	89.1 AV			2.32 H	185	43.6	45.5
3	#12970.00	58.0 PK	88.2	-30.2	2.23 H	118	48.2	9.8
4	#12970.00	48.9 AV	68.2	-19.3	2.23 H	118	39.1	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	*6485.00	96.2 PK			2.07 V	55	50.7	45.5
2	*6485.00	87.9 AV			2.07 V	55	42.4	45.5
3	#12970.00	57.7 PK	88.2	-30.5	1.89 V	147	47.9	9.8
4	#12970.00	48.6 AV	68.2	-19.6	1.89 V	147	38.8	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 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	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	*6525.00	99.1 PK			2.33 H	192	53.6	45.5
2	*6525.00	89.0 AV			2.33 H	192	43.5	45.5
3	#13050.00	58.4 PK	88.2	-29.8	4.00 H	115	48.4	10.0
4	#13050.00	49.4 AV	68.2	-18.8	4.00 H	115	39.4	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	94.9 PK			2.08 V	54	49.4	45.5
2	*6525.00	86.6 AV			2.08 V	54	41.1	45.5
3	#13050.00	58.4 PK	88.2	-29.8	1.89 V	135	48.4	10.0
4	#13050.00	49.2 AV	68.2	-19.0	1.89 V	135	39.2	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	802.11ax (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	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	*6565.00	98.6 PK			2.50 H	191	53.0	45.6
2	*6565.00	89.0 AV			2.50 H	191	43.4	45.6
3	#13130.00	58.4 PK	88.2	-29.8	2.21 H	111	48.5	9.9
4	#13130.00	49.1 AV	68.2	-19.1	2.21 H	111	39.2	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	*6565.00	96.0 PK			2.13 V	58	50.4	45.6
2	*6565.00	87.6 AV			2.13 V	58	42.0	45.6
3	#13130.00	57.9 PK	88.2	-30.3	1.94 V	138	48.0	9.9
4	#13130.00	49.0 AV	68.2	-19.2	1.94 V	138	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 (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	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	*6725.00	97.9 PK			2.28 H	194	52.0	45.9
2	*6725.00	89.0 AV			2.28 H	194	43.1	45.9
3	#13450.00	58.2 PK	88.2	-30.0	2.09 H	107	48.5	9.7
4	#13450.00	49.2 AV	68.2	-19.0	2.09 H	107	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	*6725.00	95.8 PK			2.05 V	57	49.9	45.9
2	*6725.00	87.6 AV			2.05 V	57	41.7	45.9
3	#13450.00	57.9 PK	88.2	-30.3	1.87 V	138	48.2	9.7
4	#13450.00	48.9 AV	68.2	-19.3	1.87 V	138	39.2	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	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	*6845.00	97.1 PK			2.43 H	191	51.3	45.8
2	*6845.00	88.9 AV			2.43 H	191	43.1	45.8
3	#13690.00	58.7 PK	88.2	-29.5	2.12 H	108	48.9	9.8
4	#13690.00	49.7 AV	68.2	-18.5	2.12 H	108	39.9	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	*6845.00	95.8 PK			1.00 V	59	50.0	45.8
2	*6845.00	86.9 AV			1.00 V	59	41.1	45.8
3	#13690.00	58.6 PK	88.2	-29.6	1.85 V	148	48.8	9.8
4	#13690.00	49.5 AV	68.2	-18.7	1.85 V	148	39.7	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	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	*6885.00	98.2 PK			2.37 H	190	52.2	46.0
2	*6885.00	89.9 AV			2.37 H	190	43.9	46.0
3	#13770.00	59.1 PK	88.2	-29.1	2.14 H	107	49.4	9.7
4	#13770.00	49.2 AV	68.2	-19.0	2.14 H	107	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	*6885.00	95.9 PK			2.07 V	58	49.9	46.0
2	*6885.00	86.9 AV			2.07 V	58	40.9	46.0
3	#13770.00	58.8 PK	88.2	-29.4	1.96 V	145	49.1	9.7
4	#13770.00	49.0 AV	68.2	-19.2	1.96 V	145	39.3	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.
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	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	*7005.00	98.2 PK			2.31 H	210	52.2	46.0
2	*7005.00	89.8 AV			2.31 H	210	43.8	46.0
3	#14010.00	60.4 PK	88.2	-27.8	2.12 H	113	50.2	10.2
4	#14010.00	50.3 AV	68.2	-17.9	2.12 H	113	40.1	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	96.4 PK			2.13 V	54	50.4	46.0
2	*7005.00	86.3 AV			2.13 V	54	40.3	46.0
3	#14010.00	59.8 PK	88.2	-28.4	1.87 V	142	49.6	10.2
4	#14010.00	50.0 AV	68.2	-18.2	1.87 V	142	39.8	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	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	*7085.00	99.0 PK			2.04 H	53	52.6	46.4
2	*7085.00	90.9 AV			2.04 H	53	44.5	46.4
3	#7125.00	59.0 PK	88.2	-29.2	1.00 H	57	50.5	8.5
4	#7125.00	49.7 AV	68.2	-18.5	1.00 H	57	41.2	8.5
5	#14170.00	60.7 PK	88.2	-27.5	2.16 H	107	50.3	10.4
6	#14170.00	50.5 AV	68.2	-17.7	2.16 H	107	40.1	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	96.7 PK			2.04 V	53	50.3	46.4
2	*7085.00	88.3 AV			2.04 V	53	41.9	46.4
3	#7125.00	57.7 PK	88.2	-30.5	2.04 V	53	49.2	8.5
4	#7125.00	48.5 AV	68.2	-19.7	2.04 V	53	40.0	8.5
5	#14170.00	60.2 PK	88.2	-28.0	1.93 V	147	49.8	10.4
6	#14170.00	49.8 AV	68.2	-18.4	1.93 V	147	39.4	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	2.25 H	200	50.0	4.7
2	#5925.00	45.9 AV	68.2	-22.3	2.25 H	200	41.2	4.7
3	*5985.00	96.4 PK			2.25 H	200	53.8	42.6
4	*5985.00	88.8 AV			2.25 H	200	46.2	42.6
5	11970.00	55.5 PK	74.0	-18.5	2.12 H	130	46.4	9.1
6	11970.00	46.6 AV	54.0	-7.4	2.12 H	130	37.5	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	53.0 PK	88.2	-35.2	2.01 V	50	48.3	4.7
2	#5925.00	44.2 AV	68.2	-24.0	2.01 V	50	39.5	4.7
3	*5985.00	94.5 PK			2.01 V	50	51.9	42.6
4	*5985.00	87.2 AV			2.01 V	50	44.6	42.6
5	11970.00	55.4 PK	74.0	-18.6	1.98 V	140	46.3	9.1
6	11970.00	46.2 AV	54.0	-7.8	1.98 V	140	37.1	9.1

Remarks:

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

RF Mode	802.11ax (HE80)	Channel	CH 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	97.0 PK			2.23 H	203	53.5	43.5
2	*6145.00	89.5 AV			2.23 H	203	46.0	43.5
3	12290.00	56.1 PK	74.0	-17.9	2.16 H	107	46.6	9.5
4	12290.00	47.0 AV	54.0	-7.0	2.16 H	107	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	96.0 PK			2.03 V	62	52.5	43.5
2	*6145.00	88.3 AV			2.03 V	62	44.8	43.5
3	12290.00	55.8 PK	74.0	-18.2	2.00 V	147	46.3	9.5
4	12290.00	46.5 AV	54.0	-7.5	2.00 V	147	37.0	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	97.2 PK			2.28 H	194	52.3	44.9
2	*6385.00	88.7 AV			2.28 H	194	43.8	44.9
3	#12770.00	56.5 PK	88.2	-31.7	2.19 H	112	46.6	9.9
4	#12770.00	47.9 AV	68.2	-20.3	2.19 H	112	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	*6385.00	95.4 PK			2.13 V	60	50.5	44.9
2	*6385.00	85.8 AV			2.13 V	60	40.9	44.9
3	#12770.00	56.2 PK	88.2	-32.0	1.97 V	141	46.3	9.9
4	#12770.00	47.0 AV	68.2	-21.2	1.97 V	141	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	97.3 PK			2.31 H	193	52.0	45.3
2	*6465.00	88.6 AV			2.31 H	193	43.3	45.3
3	#12930.00	56.4 PK	88.2	-31.8	2.21 H	95	46.6	9.8
4	#12930.00	48.1 AV	68.2	-20.1	2.21 H	95	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	*6465.00	94.2 PK			2.11 V	59	48.9	45.3
2	*6465.00	87.1 AV			2.11 V	59	41.8	45.3
3	#12930.00	56.1 PK	88.2	-32.1	1.92 V	138	46.3	9.8
4	#12930.00	47.8 AV	68.2	-20.4	1.92 V	138	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	802.11ax (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	97.9 PK			1.00 H	58	52.3	45.6
2	*6545.00	90.1 AV			1.00 H	58	44.5	45.6
3	#13090.00	56.8 PK	88.2	-31.4	2.21 H	95	46.8	10.0
4	#13090.00	48.5 AV	68.2	-19.7	2.21 H	95	38.5	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	57.8 PK			2.23 V	75	50.1	7.7
2	*6545.00	49.5 AV			2.23 V	75	41.8	7.7
3	#13090.00	56.5 PK	88.2	-31.7	1.99 V	140	46.5	10.0
4	#13090.00	48.0 AV	68.2	-20.2	1.99 V	140	38.0	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 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	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	*6705.00	99.1 PK			1.00 H	62	53.2	45.9
2	*6705.00	90.7 AV			1.00 H	62	44.8	45.9
3	#13410.00	57.3 PK	88.2	-30.9	2.20 H	100	47.5	9.8
4	#13410.00	47.9 AV	68.2	-20.3	2.20 H	100	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	*6705.00	97.3 PK			2.26 V	77	51.4	45.9
2	*6705.00	88.2 AV			2.26 V	77	42.3	45.9
3	#13410.00	57.1 PK	88.2	-31.1	2.05 V	141	47.3	9.8
4	#13410.00	47.6 AV	68.2	-20.6	2.05 V	141	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 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	98.3 PK			1.00 H	63	52.5	45.8
2	*6865.00	91.1 AV			1.00 H	63	45.3	45.8
3	#13730.00	57.7 PK	88.2	-30.5	2.17 H	107	47.9	9.8
4	#13730.00	48.1 AV	68.2	-20.1	2.17 H	107	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	*6865.00	96.7 PK			2.31 V	83	50.9	45.8
2	*6865.00	88.0 AV			2.31 V	83	42.2	45.8
3	#13730.00	57.4 PK	88.2	-30.8	1.89 V	147	47.6	9.8
4	#13730.00	47.5 AV	68.2	-20.7	1.89 V	147	37.7	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	99.4 PK			1.00 H	48	53.4	46.0
2	*6945.00	91.1 AV			1.00 H	48	45.1	46.0
3	#13890.00	57.3 PK	88.2	-30.9	2.07 H	117	47.5	9.8
4	#13890.00	48.4 AV	68.2	-19.8	2.07 H	117	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	*6945.00	97.8 PK			2.12 V	56	51.8	46.0
2	*6945.00	88.5 AV			2.12 V	56	42.5	46.0
3	#13890.00	57.0 PK	88.2	-31.2	1.87 V	138	47.2	9.8
4	#13890.00	48.0 AV	68.2	-20.2	1.87 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 (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	99.6 PK			1.00 H	65	53.6	46.0
2	*7025.00	90.6 AV			1.00 H	65	44.6	46.0
3	#7125.00	56.3 PK	88.2	-31.9	1.00 H	65	47.8	8.5
4	#7125.00	46.7 AV	68.2	-21.5	1.00 H	65	38.2	8.5
5	#14050.00	59.6 PK	88.2	-28.6	2.10 H	115	49.3	10.3
6	#14050.00	49.8 AV	68.2	-18.4	2.10 H	115	39.5	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	97.0 PK			2.01 V	61	51.0	46.0
2	*7025.00	88.4 AV			2.01 V	61	42.4	46.0
3	#7125.00	55.7 PK	88.2	-32.5	2.01 V	61	47.2	8.5
4	#7125.00	46.5 AV	68.2	-21.7	2.01 V	61	38.0	8.5
5	#14050.00	58.8 PK	88.2	-29.4	1.97 V	140	48.5	10.3
6	#14050.00	48.9 AV	68.2	-19.3	1.97 V	140	38.6	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 (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	55.7 PK	88.2	-32.5	2.34 H	200	51.0	4.7
2	#5925.00	44.8 AV	68.2	-23.4	2.34 H	200	40.1	4.7
3	*6025.00	95.5 PK			2.34 H	200	52.8	42.7
4	*6025.00	88.0 AV			2.34 H	200	45.3	42.7
5	12050.00	56.2 PK	74.0	-17.8	2.12 H	113	46.9	9.3
6	12050.00	47.2 AV	54.0	-6.8	2.12 H	113	37.9	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	54.8 PK	88.2	-33.4	2.15 V	59	50.1	4.7
2	#5925.00	44.3 AV	68.2	-23.9	2.15 V	59	39.6	4.7
3	*6025.00	94.0 PK			2.15 V	59	51.3	42.7
4	*6025.00	84.0 AV			2.15 V	59	41.3	42.7
5	12050.00	55.8 PK	74.0	-18.2	1.89 V	132	46.5	9.3
6	12050.00	46.9 AV	54.0	-7.1	1.89 V	132	37.6	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	97.0 PK			2.24 H	194	53.2	43.8
2	*6185.00	89.8 AV			2.24 H	194	46.0	43.8
3	12370.00	57.2 PK	74.0	-16.8	2.10 H	107	47.5	9.7
4	12370.00	47.6 AV	54.0	-6.4	2.10 H	107	37.9	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	95.5 PK			2.24 V	59	51.7	43.8
2	*6185.00	86.3 AV			2.24 V	59	42.5	43.8
3	12370.00	56.7 PK	74.0	-17.3	1.96 V	138	47.0	9.7
4	12370.00	47.2 AV	54.0	-6.8	1.96 V	138	37.5	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	802.11ax (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	98.0 PK			2.17 H	195	53.3	44.7
2	*6345.00	89.2 AV			2.17 H	195	44.5	44.7
3	12690.00	57.1 PK	74.0	-16.9	2.12 H	100	47.2	9.9
4	12690.00	47.9 AV	54.0	-6.1	2.12 H	100	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	*6345.00	96.0 PK			2.16 V	59	51.3	44.7
2	*6345.00	87.5 AV			2.16 V	59	42.8	44.7
3	12690.00	56.9 PK	74.0	-17.1	1.93 V	148	47.0	9.9
4	12690.00	47.5 AV	54.0	-6.5	1.93 V	148	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.

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	98.1 PK			1.00 H	56	52.6	45.5
2	*6505.00	88.9 AV			1.00 H	56	43.4	45.5
3	#13010.00	57.4 PK	88.2	-30.8	2.12 H	121	47.5	9.9
4	#13010.00	48.0 AV	68.2	-20.2	2.12 H	121	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	*6505.00	96.6 PK			2.07 V	66	51.1	45.5
2	*6505.00	87.0 AV			2.07 V	66	41.5	45.5
3	#13010.00	57.1 PK	88.2	-31.1	1.99 V	146	47.2	9.9
4	#13010.00	47.7 AV	68.2	-20.5	1.99 V	146	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	98.1 PK			1.00 H	67	52.5	45.6
2	*6665.00	88.8 AV			1.00 H	67	43.2	45.6
3	13330.00	57.7 PK	74.0	-16.3	2.29 H	111	48.1	9.6
4	13330.00	48.2 AV	54.0	-5.8	2.29 H	111	38.6	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	*6665.00	95.5 PK			2.11 V	70	49.9	45.6
2	*6665.00	87.0 AV			2.11 V	70	41.4	45.6
3	13330.00	56.9 PK	74.0	-17.1	2.01 V	129	47.3	9.6
4	13330.00	47.6 AV	54.0	-6.4	2.01 V	129	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	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	98.4 PK			1.00 H	56	52.6	45.8
2	*6825.00	89.1 AV			1.00 H	56	43.3	45.8
3	#13650.00	58.8 PK	88.2	-29.4	2.21 H	107	49.0	9.8
4	#13650.00	48.9 AV	68.2	-19.3	2.21 H	107	39.1	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	*6825.00	95.8 PK			2.19 V	67	50.0	45.8
2	*6825.00	87.6 AV			2.19 V	67	41.8	45.8
3	#13650.00	58.4 PK	88.2	-29.8	2.01 V	133	48.6	9.8
4	#13650.00	48.5 AV	68.2	-19.7	2.01 V	133	38.7	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	97.6 PK			1.00 H	59	51.5	46.1
2	*6985.00	91.1 AV			1.00 H	59	45.0	46.1
3	#7125.00	59.6 PK	88.2	-28.6	1.00 H	59	51.1	8.5
4	#7125.00	49.4 AV	68.2	-18.8	1.00 H	59	40.9	8.5
5	#13970.00	59.3 PK	88.2	-28.9	2.15 H	103	49.2	10.1
6	#13970.00	49.4 AV	68.2	-18.8	2.15 H	103	39.3	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	95.9 PK			2.01 V	62	49.8	46.1
2	*6985.00	88.3 AV			2.01 V	62	42.2	46.1
3	#7125.00	59.3 PK	88.2	-28.9	2.01 V	62	50.8	8.5
4	#7125.00	48.5 AV	68.2	-19.7	2.01 V	62	40.0	8.5
5	#13970.00	58.8 PK	88.2	-29.4	1.92 V	140	48.7	10.1
6	#13970.00	49.1 AV	68.2	-19.1	1.92 V	140	39.0	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=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	53.7 PK	88.2	-34.5	2.18 H	170	49.0	4.7
2	#5925.00	43.3 AV	68.2	-24.9	2.18 H	170	38.6	4.7
3	*5955.00	96.4 PK			2.18 H	170	53.8	42.6
4	*5955.00	87.6 AV			2.18 H	170	45.0	42.6
5	11910.00	55.6 PK	74.0	-18.4	2.10 H	106	46.5	9.1
6	11910.00	46.6 AV	54.0	-7.4	2.10 H	106	37.5	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	52.7 PK	88.2	-35.5	2.17 V	47	48.0	4.7
2	#5925.00	43.2 AV	68.2	-25.0	2.17 V	47	38.5	4.7
3	*5955.00	93.2 PK			2.17 V	47	50.6	42.6
4	*5955.00	84.2 AV			2.17 V	47	41.6	42.6
5	11910.00	55.5 PK	74.0	-18.5	1.87 V	132	46.4	9.1
6	11910.00	46.5 AV	54.0	-7.5	1.87 V	132	37.4	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 (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=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	*6415.00	98.6 PK			2.22 H	167	53.6	45.0
2	*6415.00	89.4 AV			2.22 H	167	44.4	45.0
3	#12830.00	56.7 PK	88.2	-31.5	2.12 H	103	46.8	9.9
4	#12830.00	47.7 AV	68.2	-20.5	2.12 H	103	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	*6415.00	95.1 PK			2.20 V	53	50.1	45.0
2	*6415.00	86.2 AV			2.20 V	53	41.2	45.0
3	#12830.00	56.5 PK	88.2	-31.7	1.88 V	130	46.6	9.9
4	#12830.00	47.4 AV	68.2	-20.8	1.88 V	130	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) 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=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	*6435.00	98.6 PK			2.19 H	170	53.4	45.2
2	*6435.00	89.8 AV			2.19 H	170	44.6	45.2
3	#12870.00	56.9 PK	88.2	-31.3	2.21 H	107	47.0	9.9
4	#12870.00	47.8 AV	68.2	-20.4	2.21 H	107	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	96.1 PK			2.08 V	55	50.9	45.2
2	*6435.00	87.2 AV			2.08 V	55	42.0	45.2
3	#12870.00	56.5 PK	88.2	-31.7	1.92 V	138	46.6	9.9
4	#12870.00	47.5 AV	68.2	-20.7	1.92 V	138	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 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=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	*6535.00	98.6 PK			2.11 H	188	53.0	45.6
2	*6535.00	89.5 AV			2.11 H	188	43.9	45.6
3	#13070.00	57.5 PK	88.2	-30.7	2.15 H	111	47.5	10.0
4	#13070.00	48.1 AV	68.2	-20.1	2.15 H	111	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	96.5 PK			2.30 V	45	50.9	45.6
2	*6535.00	87.1 AV			2.30 V	45	41.5	45.6
3	#13070.00	57.1 PK	88.2	-31.1	1.77 V	135	47.1	10.0
4	#13070.00	47.7 AV	68.2	-20.5	1.77 V	135	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=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	*6855.00	99.3 PK			1.00 H	67	53.5	45.8
2	*6855.00	90.0 AV			1.00 H	67	44.2	45.8
3	#13710.00	58.3 PK	88.2	-29.9	2.31 H	99	48.5	9.8
4	#13710.00	48.7 AV	68.2	-19.5	2.31 H	99	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	*6855.00	96.4 PK			2.20 V	60	50.6	45.8
2	*6855.00	87.0 AV			2.20 V	60	41.2	45.8
3	#13710.00	57.4 PK	88.2	-30.8	1.93 V	140	47.6	9.8
4	#13710.00	48.3 AV	68.2	-19.9	1.93 V	140	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	802.11ax (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=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	*7115.00	95.2 PK			1.00 H	67	48.8	46.4
2	*7115.00	87.8 AV			1.00 H	67	41.4	46.4
3	#7125.00	66.5 PK	88.2	-21.7	1.00 H	67	58.0	8.5
4	#7125.00	55.7 AV	68.2	-12.5	1.00 H	67	47.2	8.5
5	#14230.00	60.3 PK	88.2	-27.9	2.13 H	102	49.9	10.4
6	#14230.00	49.9 AV	68.2	-18.3	2.13 H	102	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	93.0 PK			2.24 V	123	46.6	46.4
2	*7115.00	85.7 AV			2.24 V	123	39.3	46.4
3	#7125.00	63.4 PK	88.2	-24.8	2.24 V	123	54.9	8.5
4	#7125.00	52.9 AV	68.2	-15.3	2.24 V	123	44.4	8.5
5	#14230.00	59.7 PK	88.2	-28.5	1.93 V	148	49.3	10.4
6	#14230.00	49.4 AV	68.2	-18.8	1.93 V	148	39.0	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 (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=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	54.0 PK	88.2	-34.2	2.36 H	171	49.3	4.7
2	#5925.00	43.6 AV	68.2	-24.6	2.36 H	171	38.9	4.7
3	*5955.00	97.0 PK			2.36 H	171	54.4	42.6
4	*5955.00	87.0 AV			2.36 H	171	44.4	42.6
5	11910.00	55.9 PK	74.0	-18.1	2.19 H	105	46.8	9.1
6	11910.00	46.7 AV	54.0	-7.3	2.19 H	105	37.6	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	53.7 PK	88.2	-34.5	2.41 V	34	49.0	4.7
2	#5925.00	43.3 AV	68.2	-24.9	2.41 V	34	38.6	4.7
3	*5955.00	92.1 PK			2.41 V	34	49.5	42.6
4	*5955.00	83.4 AV			2.41 V	34	40.8	42.6
5	11910.00	55.6 PK	74.0	-18.4	1.96 V	135	46.5	9.1
6	11910.00	46.5 AV	54.0	-7.5	1.96 V	135	37.4	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 (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=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	*6415.00	98.3 PK			2.22 H	165	53.3	45.0
2	*6415.00	88.6 AV			2.22 H	165	43.6	45.0
3	#12830.00	57.4 PK	88.2	-30.8	2.25 H	109	47.5	9.9
4	#12830.00	47.7 AV	68.2	-20.5	2.25 H	109	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	*6415.00	95.5 PK			2.01 V	35	50.5	45.0
2	*6415.00	85.8 AV			2.01 V	35	40.8	45.0
3	#12830.00	56.9 PK	88.2	-31.3	1.89 V	137	47.0	9.9
4	#12830.00	47.4 AV	68.2	-20.8	1.89 V	137	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) 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=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	*6435.00	97.7 PK			2.07 H	173	52.5	45.2
2	*6435.00	88.4 AV			2.07 H	173	43.2	45.2
3	#12870.00	57.9 PK	88.2	-30.3	2.13 H	104	48.0	9.9
4	#12870.00	47.8 AV	68.2	-20.4	2.13 H	104	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	95.3 PK			2.13 V	34	50.1	45.2
2	*6435.00	86.2 AV			2.13 V	34	41.0	45.2
3	#12870.00	57.7 PK	88.2	-30.5	1.93 V	140	47.8	9.9
4	#12870.00	47.5 AV	68.2	-20.7	1.93 V	140	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 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=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	*6535.00	98.0 PK			2.11 H	182	52.4	45.6
2	*6535.00	89.2 AV			2.11 H	182	43.6	45.6
3	#13070.00	58.4 PK	88.2	-29.8	2.19 H	103	48.4	10.0
4	#13070.00	48.6 AV	68.2	-19.6	2.19 H	103	38.6	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	95.2 PK			2.30 V	45	49.6	45.6
2	*6535.00	85.8 AV			2.30 V	45	40.2	45.6
3	#13070.00	58.0 PK	88.2	-30.2	1.79 V	136	48.0	10.0
4	#13070.00	48.3 AV	68.2	-19.9	1.79 V	136	38.3	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	802.11ax (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=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	*6855.00	99.6 PK			1.00 H	67	53.8	45.8
2	*6855.00	89.9 AV			1.00 H	67	44.1	45.8
3	#13710.00	58.5 PK	88.2	-29.7	2.12 H	104	48.7	9.8
4	#13710.00	48.9 AV	68.2	-19.3	2.12 H	104	39.1	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	96.1 PK			2.32 V	46	50.3	45.8
2	*6855.00	87.1 AV			2.32 V	46	41.3	45.8
3	#13710.00	58.7 PK	88.2	-29.5	1.98 V	130	48.9	9.8
4	#13710.00	48.3 AV	68.2	-19.9	1.98 V	130	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	802.11ax (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=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	*7115.00	95.3 PK			1.00 H	49	48.9	46.4
2	*7115.00	88.6 AV			1.00 H	49	42.2	46.4
3	#7125.00	65.1 PK	88.2	-23.1	1.00 H	49	56.6	8.5
4	#7125.00	54.2 AV	68.2	-14.0	1.00 H	49	45.7	8.5
5	#14230.00	60.2 PK	88.2	-28.0	2.23 H	107	49.8	10.4
6	#14230.00	50.0 AV	68.2	-18.2	2.23 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	93.4 PK			2.29 V	142	47.0	46.4
2	*7115.00	85.9 AV			2.29 V	142	39.5	46.4
3	#7125.00	63.2 PK	88.2	-25.0	2.29 V	142	54.7	8.5
4	#7125.00	52.9 AV	68.2	-15.3	2.29 V	142	44.4	8.5
5	#14230.00	59.7 PK	88.2	-28.5	1.98 V	144	49.3	10.4
6	#14230.00	49.6 AV	68.2	-18.6	1.98 V	144	39.2	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) 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=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	54.2 PK	88.2	-34.0	2.19 H	171	49.5	4.7
2	#5925.00	43.6 AV	68.2	-24.6	2.19 H	171	38.9	4.7
3	*5955.00	94.8 PK			2.19 H	171	52.2	42.6
4	*5955.00	86.5 AV			2.19 H	171	43.9	42.6
5	11910.00	55.9 PK	74.0	-18.1	2.18 H	107	46.8	9.1
6	11910.00	46.8 AV	54.0	-7.2	2.18 H	107	37.7	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	2.19 V	32	49.1	4.7
2	#5925.00	43.3 AV	68.2	-24.9	2.19 V	32	38.6	4.7
3	*5955.00	92.5 PK			2.19 V	32	49.9	42.6
4	*5955.00	83.4 AV			2.19 V	32	40.8	42.6
5	11910.00	55.7 PK	74.0	-18.3	1.93 V	133	46.6	9.1
6	11910.00	46.6 AV	54.0	-7.4	1.93 V	133	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) 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=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	*6415.00	98.8 PK			2.25 H	168	53.8	45.0
2	*6415.00	89.2 AV			2.25 H	168	44.2	45.0
3	#12830.00	56.6 PK	88.2	-31.6	2.25 H	101	46.7	9.9
4	#12830.00	47.7 AV	68.2	-20.5	2.25 H	101	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	*6415.00	94.8 PK			2.15 V	39	49.8	45.0
2	*6415.00	85.9 AV			2.15 V	39	40.9	45.0
3	#12830.00	56.3 PK	88.2	-31.9	1.95 V	137	46.4	9.9
4	#12830.00	47.5 AV	68.2	-20.7	1.95 V	137	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) 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=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	*6435.00	98.3 PK			2.17 H	169	53.1	45.2
2	*6435.00	89.7 AV			2.17 H	169	44.5	45.2
3	#12870.00	57.1 PK	88.2	-31.1	2.14 H	106	47.2	9.9
4	#12870.00	47.8 AV	68.2	-20.4	2.14 H	106	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	95.5 PK			2.10 V	44	50.3	45.2
2	*6435.00	86.3 AV			2.10 V	44	41.1	45.2
3	#12870.00	56.7 PK	88.2	-31.5	2.00 V	129	46.8	9.9
4	#12870.00	47.7 AV	68.2	-20.5	2.00 V	129	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 (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=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	*6535.00	98.9 PK			2.25 H	183	53.3	45.6
2	*6535.00	89.6 AV			2.25 H	183	44.0	45.6
3	#13070.00	57.5 PK	88.2	-30.7	2.12 H	109	47.5	10.0
4	#13070.00	48.2 AV	68.2	-20.0	2.12 H	109	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	95.3 PK			2.30 V	39	49.7	45.6
2	*6535.00	86.4 AV			2.30 V	39	40.8	45.6
3	#13070.00	57.1 PK	88.2	-31.1	1.96 V	128	47.1	10.0
4	#13070.00	48.0 AV	68.2	-20.2	1.96 V	128	38.0	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 (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=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	*6855.00	99.4 PK			1.00 H	56	53.6	45.8
2	*6855.00	89.7 AV			1.00 H	56	43.9	45.8
3	#13710.00	58.5 PK	88.2	-29.7	2.17 H	120	48.7	9.8
4	#13710.00	48.8 AV	68.2	-19.4	2.17 H	120	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	96.1 PK			2.27 V	46	50.3	45.8
2	*6855.00	87.0 AV			2.27 V	46	41.2	45.8
3	#13710.00	57.4 PK	88.2	-30.8	2.01 V	132	47.6	9.8
4	#13710.00	48.1 AV	68.2	-20.1	2.01 V	132	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 (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=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	*7115.00	95.0 PK			1.00 H	58	48.6	46.4
2	*7115.00	87.8 AV			1.00 H	58	41.4	46.4
3	#7125.00	65.7 PK	88.2	-22.5	1.00 H	58	57.2	8.5
4	#7125.00	53.7 AV	68.2	-14.5	1.00 H	58	45.2	8.5
5	#14230.00	59.6 PK	88.2	-28.6	2.09 H	106	49.2	10.4
6	#14230.00	50.0 AV	68.2	-18.2	2.09 H	106	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	93.2 PK			2.24 V	134	46.8	46.4
2	*7115.00	85.4 AV			2.24 V	134	39.0	46.4
3	#7125.00	63.1 PK	88.2	-25.1	2.24 V	134	54.6	8.5
4	#7125.00	51.7 AV	68.2	-16.5	2.24 V	134	43.2	8.5
5	#14230.00	59.3 PK	88.2	-28.9	1.96 V	135	48.9	10.4
6	#14230.00	49.4 AV	68.2	-18.8	1.96 V	135	39.0	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	54.9 PK	88.2	-33.3	2.17 H	197	50.2	4.7
2	#5925.00	46.0 AV	68.2	-22.2	2.17 H	197	41.3	4.7
3	*5955.00	111.6 PK			2.17 H	197	69.0	42.6
4	*5955.00	104.6 AV			2.17 H	197	62.0	42.6
5	11910.00	55.6 PK	74.0	-18.4	1.99 H	143	46.5	9.1
6	11910.00	46.7 AV	54.0	-7.3	1.99 H	143	37.6	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	54.5 PK	88.2	-33.7	2.01 V	53	49.8	4.7
2	#5925.00	44.6 AV	68.2	-23.6	2.01 V	53	39.9	4.7
3	*5955.00	108.6 PK			2.01 V	53	66.0	42.6
4	*5955.00	101.9 AV			2.01 V	53	59.3	42.6
5	11910.00	55.4 PK	74.0	-18.6	1.93 V	140	46.3	9.1
6	11910.00	46.6 AV	54.0	-7.4	1.93 V	140	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	112.1 PK			2.20 H	183	68.5	43.6
2	*6175.00	105.0 AV			2.20 H	183	61.4	43.6
3	12350.00	56.6 PK	74.0	-17.4	2.13 H	124	46.9	9.7
4	12350.00	47.7 AV	54.0	-6.3	2.13 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	*6175.00	109.3 PK			2.00 V	59	65.7	43.6
2	*6175.00	102.5 AV			2.00 V	59	58.9	43.6
3	12350.00	56.2 PK	74.0	-17.8	1.95 V	143	46.5	9.7
4	12350.00	47.4 AV	54.0	-6.6	1.95 V	143	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.

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	113.9 PK			2.23 H	197	68.9	45.0
2	*6415.00	106.6 AV			2.23 H	197	61.6	45.0
3	#12830.00	56.8 PK	88.2	-31.4	2.12 H	119	46.9	9.9
4	#12830.00	47.8 AV	68.2	-20.4	2.12 H	119	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	*6415.00	111.3 PK			1.98 V	49	66.3	45.0
2	*6415.00	104.5 AV			1.98 V	49	59.5	45.0
3	#12830.00	56.3 PK	88.2	-31.9	2.00 V	153	46.4	9.9
4	#12830.00	47.7 AV	68.2	-20.5	2.00 V	153	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	802.11a	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	115.1 PK			1.00 H	71	69.5	45.6
2	*6535.00	107.8 AV			1.00 H	71	62.2	45.6
3	#13070.00	59.6 PK	88.2	-28.6	2.21 H	108	49.6	10.0
4	#13070.00	49.8 AV	68.2	-18.4	2.21 H	108	39.8	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	109.4 PK			2.01 V	71	63.8	45.6
2	*6535.00	103.7 AV			2.01 V	71	58.1	45.6
3	#13070.00	58.6 PK	88.2	-29.6	1.95 V	143	48.6	10.0
4	#13070.00	49.2 AV	68.2	-19.0	1.95 V	143	39.2	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	114.9 PK			1.00 H	59	69.0	45.9
2	*6715.00	107.7 AV			1.00 H	59	61.8	45.9
3	#13430.00	59.2 PK	88.2	-29.0	2.01 H	110	49.4	9.8
4	#13430.00	49.3 AV	68.2	-18.9	2.01 H	110	39.5	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	108.9 PK			2.13 V	78	63.0	45.9
2	*6715.00	104.3 AV			2.13 V	78	58.4	45.9
3	#13430.00	58.7 PK	88.2	-29.5	1.89 V	146	48.9	9.8
4	#13430.00	48.9 AV	68.2	-19.3	1.89 V	146	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	802.11a	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	114.3 PK			1.00 H	56	68.5	45.8
2	*6855.00	107.7 AV			1.00 H	56	61.9	45.8
3	#13710.00	58.8 PK	88.2	-29.4	2.25 H	101	49.0	9.8
4	#13710.00	49.0 AV	68.2	-19.2	2.25 H	101	39.2	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	*6855.00	109.1 PK			2.22 V	69	63.3	45.8
2	*6855.00	104.5 AV			2.22 V	69	58.7	45.8
3	#13710.00	58.4 PK	88.2	-29.8	1.94 V	136	48.6	9.8
4	#13710.00	48.6 AV	68.2	-19.6	1.94 V	136	38.8	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 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	55.8 PK	88.2	-32.4	2.23 H	168	51.1	4.7
2	#5925.00	46.8 AV	68.2	-21.4	2.23 H	168	42.1	4.7
3	*5955.00	114.6 PK			2.23 H	168	72.0	42.6
4	*5955.00	105.1 AV			2.23 H	168	62.5	42.6
5	11910.00	55.6 PK	74.0	-18.4	2.01 H	123	46.5	9.1
6	11910.00	46.6 AV	54.0	-7.4	2.01 H	123	37.5	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	53.5 PK	88.2	-34.7	2.04 V	49	48.8	4.7
2	#5925.00	45.0 AV	68.2	-23.2	2.04 V	49	40.3	4.7
3	*5955.00	108.8 PK			2.04 V	49	66.2	42.6
4	*5955.00	100.9 AV			2.04 V	49	58.3	42.6
5	11910.00	55.6 PK	74.0	-18.4	1.80 V	143	46.5	9.1
6	11910.00	46.5 AV	54.0	-7.5	1.80 V	143	37.4	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 (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	114.4 PK			2.25 H	212	70.8	43.6
2	*6175.00	105.7 AV			2.25 H	212	62.1	43.6
3	12350.00	56.5 PK	74.0	-17.5	2.17 H	118	46.8	9.7
4	12350.00	47.3 AV	54.0	-6.7	2.17 H	118	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	*6175.00	110.0 PK			1.97 V	53	66.4	43.6
2	*6175.00	102.8 AV			1.97 V	53	59.2	43.6
3	12350.00	56.2 PK	74.0	-17.8	2.00 V	152	46.5	9.7
4	12350.00	47.1 AV	54.0	-6.9	2.00 V	152	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	112.4 PK			2.05 H	166	67.4	45.0
2	*6415.00	104.5 AV			2.05 H	166	59.5	45.0
3	#12830.00	56.7 PK	88.2	-31.5	2.17 H	120	46.8	9.9
4	#12830.00	47.8 AV	68.2	-20.4	2.17 H	120	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	*6415.00	109.1 PK			2.00 V	59	64.1	45.0
2	*6415.00	101.9 AV			2.00 V	59	56.9	45.0
3	#12830.00	56.3 PK	88.2	-31.9	1.95 V	147	46.4	9.9
4	#12830.00	47.5 AV	68.2	-20.7	1.95 V	147	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	114.7 PK			1.00 H	66	69.1	45.6
2	*6535.00	106.4 AV			1.00 H	66	60.8	45.6
3	#13070.00	58.1 PK	88.2	-30.1	1.99 H	150	48.1	10.0
4	#13070.00	49.0 AV	68.2	-19.2	1.99 H	150	39.0	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			2.05 V	55	66.2	45.6
2	*6535.00	103.6 AV			2.05 V	55	58.0	45.6
3	#13070.00	58.1 PK	88.2	-30.1	1.99 V	150	48.1	10.0
4	#13070.00	49.0 AV	68.2	-19.2	1.99 V	150	39.0	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 (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	115.4 PK			1.00 H	58	69.5	45.9
2	*6715.00	107.2 AV			1.00 H	58	61.3	45.9
3	#13430.00	58.8 PK	88.2	-29.4	2.03 H	144	49.0	9.8
4	#13430.00	49.0 AV	68.2	-19.2	2.03 H	144	39.2	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	*6715.00	109.1 PK			2.10 V	66	63.2	45.9
2	*6715.00	104.4 AV			2.10 V	66	58.5	45.9
3	#13430.00	58.7 PK	88.2	-29.5	1.88 V	145	48.9	9.8
4	#13430.00	48.6 AV	68.2	-19.6	1.88 V	145	38.8	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	114.9 PK			1.00 H	54	69.1	45.8
2	*6855.00	108.0 AV			1.00 H	54	62.2	45.8
3	#13710.00	58.9 PK	88.2	-29.3	2.27 H	100	49.1	9.8
4	#13710.00	49.2 AV	68.2	-19.0	2.27 H	100	39.4	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	*6855.00	109.0 PK			2.03 V	69	63.2	45.8
2	*6855.00	103.8 AV			2.03 V	69	58.0	45.8
3	#13710.00	58.4 PK	88.2	-29.8	2.01 V	136	48.6	9.8
4	#13710.00	48.7 AV	68.2	-19.5	2.01 V	136	38.9	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	802.11ax (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	77.2 PK	88.2	-11.0	2.30 H	170	72.5	4.7
2	#5925.00	68.0 AV	68.2	-0.2	2.30 H	170	63.3	4.7
3	*5965.00	112.1 PK			2.30 H	170	69.5	42.6
4	*5965.00	105.2 AV			2.30 H	170	62.6	42.6
5	11930.00	55.6 PK	74.0	-18.4	2.25 H	108	46.5	9.1
6	11930.00	46.7 AV	54.0	-7.3	2.25 H	108	37.6	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	71.3 PK	88.2	-16.9	2.07 V	30	66.6	4.7
2	#5925.00	63.1 AV	68.2	-5.1	2.07 V	30	58.4	4.7
3	*5965.00	109.9 PK			2.07 V	30	67.3	42.6
4	*5965.00	101.6 AV			2.07 V	30	59.0	42.6
5	11930.00	55.6 PK	74.0	-18.4	1.93 V	136	46.5	9.1
6	11930.00	46.5 AV	54.0	-7.5	1.93 V	136	37.4	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	116.2 PK			2.27 H	208	72.6	43.6
2	*6165.00	106.1 AV			2.27 H	208	62.5	43.6
3	12330.00	57.2 PK	74.0	-16.8	2.23 H	101	47.6	9.6
4	12330.00	47.5 AV	54.0	-6.5	2.23 H	101	37.9	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	111.7 PK			2.00 V	53	68.1	43.6
2	*6165.00	102.8 AV			2.00 V	53	59.2	43.6
3	12330.00	56.0 PK	74.0	-18.0	1.79 V	143	46.4	9.6
4	12330.00	47.1 AV	54.0	-6.9	1.79 V	143	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	117.1 PK			2.16 H	194	72.2	44.9
2	*6405.00	107.0 AV			2.16 H	194	62.1	44.9
3	#12810.00	57.4 PK	88.2	-30.8	2.11 H	99	47.5	9.9
4	#12810.00	47.5 AV	68.2	-20.7	2.11 H	99	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	*6405.00	113.8 PK			2.01 V	59	68.9	44.9
2	*6405.00	103.5 AV			2.01 V	59	58.6	44.9
3	#12810.00	56.9 PK	88.2	-31.3	1.88 V	145	47.0	9.9
4	#12810.00	47.1 AV	68.2	-21.1	1.88 V	145	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 (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	117.9 PK			1.00 H	58	72.3	45.6
2	*6565.00	108.1 AV			1.00 H	58	62.5	45.6
3	#13130.00	59.0 PK	88.2	-29.2	2.19 H	112	49.1	9.9
4	#13130.00	49.1 AV	68.2	-19.1	2.19 H	112	39.2	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	*6565.00	114.3 PK			2.06 V	67	68.7	45.6
2	*6565.00	104.5 AV			2.06 V	67	58.9	45.6
3	#13130.00	58.7 PK	88.2	-29.5	1.99 V	142	48.8	9.9
4	#13130.00	48.5 AV	68.2	-19.7	1.99 V	142	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	117.8 PK			1.00 H	61	71.9	45.9
2	*6725.00	108.0 AV			1.00 H	61	62.1	45.9
3	#13450.00	59.0 PK	88.2	-29.2	2.26 H	105	49.3	9.7
4	#13450.00	49.2 AV	68.2	-19.0	2.26 H	105	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	*6725.00	114.5 PK			2.17 V	75	68.6	45.9
2	*6725.00	104.6 AV			2.17 V	75	58.7	45.9
3	#13450.00	58.4 PK	88.2	-29.8	2.01 V	135	48.7	9.7
4	#13450.00	48.6 AV	68.2	-19.6	2.01 V	135	38.9	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	117.8 PK			1.00 H	49	72.0	45.8
2	*6845.00	107.6 AV			1.00 H	49	61.8	45.8
3	#13690.00	59.1 PK	88.2	-29.1	2.19 H	107	49.3	9.8
4	#13690.00	49.2 AV	68.2	-19.0	2.19 H	107	39.4	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	*6845.00	114.1 PK			2.12 V	36	68.3	45.8
2	*6845.00	104.3 AV			2.12 V	36	58.5	45.8
3	#13690.00	58.8 PK	88.2	-29.4	1.99 V	146	49.0	9.8
4	#13690.00	48.8 AV	68.2	-19.4	1.99 V	146	39.0	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	802.11ax (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	77.0 PK	88.2	-11.2	2.26 H	168	72.3	4.7
2	#5925.00	65.9 AV	68.2	-2.3	2.26 H	168	61.2	4.7
3	*5985.00	110.1 PK			2.26 H	168	67.5	42.6
4	*5985.00	102.6 AV			2.26 H	168	60.0	42.6
5	11970.00	56.9 PK	74.0	-17.1	2.08 H	104	47.8	9.1
6	11970.00	46.6 AV	54.0	-7.4	2.08 H	104	37.5	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	67.0 PK	88.2	-21.2	2.25 V	33	62.3	4.7
2	#5925.00	59.1 AV	68.2	-9.1	2.25 V	33	54.4	4.7
3	*5985.00	107.1 PK			2.25 V	33	64.5	42.6
4	*5985.00	98.6 AV			2.25 V	33	56.0	42.6
5	11970.00	55.6 PK	74.0	-18.4	2.01 V	138	46.5	9.1
6	11970.00	46.3 AV	54.0	-7.7	2.01 V	138	37.2	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 (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	114.0 PK			2.20 H	221	70.5	43.5
2	*6145.00	105.0 AV			2.20 H	211	61.5	43.5
3	12290.00	56.3 PK	74.0	-17.7	2.16 H	109	46.8	9.5
4	12290.00	47.1 AV	54.0	-6.9	2.16 H	109	37.6	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	107.3 PK			2.23 V	34	63.8	43.5
2	*6145.00	100.9 AV			2.23 V	34	57.4	43.5
3	12290.00	55.9 PK	74.0	-18.1	2.01 V	129	46.4	9.5
4	12290.00	46.9 AV	54.0	-7.1	2.01 V	129	37.4	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	115.8 PK			2.06 H	196	70.9	44.9
2	*6385.00	106.6 AV			2.06 H	196	61.7	44.9
3	#12770.00	57.2 PK	88.2	-31.0	2.14 H	100	47.3	9.9
4	#12770.00	47.9 AV	68.2	-20.3	2.14 H	100	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	*6385.00	107.8 PK			2.12 V	59	62.9	44.9
2	*6385.00	103.0 AV			2.12 V	59	58.1	44.9
3	#12770.00	56.9 PK	88.2	-31.3	1.98 V	145	47.0	9.9
4	#12770.00	47.4 AV	68.2	-20.8	1.98 V	145	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 (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	116.4 PK			1.00 H	66	70.8	45.6
2	*6625.00	107.6 AV			1.00 H	66	62.0	45.6
3	13250.00	58.4 PK	74.0	-15.6	2.20 H	112	48.7	9.7
4	13250.00	48.2 AV	54.0	-5.8	2.20 H	112	38.5	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	*6625.00	108.1 PK			2.01 V	63	62.5	45.6
2	*6625.00	103.2 AV			2.01 V	63	57.6	45.6
3	13250.00	58.1 PK	74.0	-15.9	2.00 V	136	48.4	9.7
4	13250.00	47.8 AV	54.0	-6.2	2.00 V	136	38.1	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	802.11ax (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	116.5 PK			1.00 H	58	70.6	45.9
2	*6705.00	108.2 AV			1.00 H	58	62.3	45.9
3	#13410.00	58.8 PK	88.2	-29.4	2.28 H	117	49.0	9.8
4	#13410.00	48.5 AV	68.2	-19.7	2.28 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	*6705.00	108.9 PK			2.31 V	69	63.0	45.9
2	*6705.00	103.7 AV			2.31 V	69	57.8	45.9
3	#13410.00	58.4 PK	88.2	-29.8	1.92 V	150	48.6	9.8
4	#13410.00	48.2 AV	68.2	-20.0	1.92 V	150	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 (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	116.8 PK			1.00 H	58	70.9	45.9
2	*6785.00	108.4 AV			1.00 H	58	62.5	45.9
3	#13570.00	59.0 PK	88.2	-29.2	2.12 H	109	49.3	9.7
4	#13570.00	49.0 AV	68.2	-19.2	2.12 H	109	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	*6785.00	109.1 PK			2.29 V	78	63.2	45.9
2	*6785.00	104.2 AV			2.29 V	78	58.3	45.9
3	#13570.00	58.7 PK	88.2	-29.5	1.98 V	144	49.0	9.7
4	#13570.00	48.2 AV	68.2	-20.0	1.98 V	144	38.5	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.
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	80.0 PK	88.2	-8.2	2.24 H	172	75.3	4.7
2	#5925.00	64.7 AV	68.2	-3.5	2.24 H	172	60.0	4.7
3	*6025.00	104.2 PK			2.24 H	172	61.5	42.7
4	*6025.00	96.4 AV			2.24 H	172	53.7	42.7
5	12050.00	56.1 PK	74.0	-17.9	2.11 H	119	46.8	9.3
6	12050.00	46.8 AV	54.0	-7.2	2.11 H	119	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	74.7 PK	88.2	-13.5	2.13 V	33	70.0	4.7
2	#5925.00	59.1 AV	68.2	-9.1	2.13 V	33	54.4	4.7
3	*6025.00	99.4 PK			2.13 V	33	56.7	42.7
4	*6025.00	93.2 AV			2.13 V	33	50.5	42.7
5	12050.00	55.6 PK	74.0	-18.4	1.98 V	136	46.3	9.3
6	12050.00	46.8 AV	54.0	-7.2	1.98 V	136	37.5	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	110.3 PK			2.23 H	197	66.5	43.8
2	*6185.00	101.0 AV			2.23 H	197	57.2	43.8
3	12370.00	57.6 PK	74.0	-16.4	2.23 H	107	47.9	9.7
4	12370.00	47.0 AV	54.0	-7.0	2.23 H	107	37.3	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	*6185.00	104.5 PK			2.18 V	56	60.7	43.8
2	*6185.00	98.2 AV			2.18 V	56	54.4	43.8
3	12370.00	57.2 PK	74.0	-16.8	2.02 V	142	47.5	9.7
4	12370.00	46.7 AV	54.0	-7.3	2.02 V	142	37.0	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 (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	112.0 PK			2.09 H	199	67.3	44.7
2	*6345.00	102.8 AV			2.09 H	199	58.1	44.7
3	12690.00	57.9 PK	74.0	-16.1	2.13 H	102	48.0	9.9
4	12690.00	47.5 AV	54.0	-6.5	2.13 H	102	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	104.9 PK			2.15 V	33	60.2	44.7
2	*6345.00	98.8 AV			2.15 V	33	54.1	44.7
3	12690.00	57.6 PK	74.0	-16.4	1.97 V	136	47.7	9.9
4	12690.00	47.2 AV	54.0	-6.8	1.97 V	136	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.

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	112.0 PK			1.00 H	67	66.4	45.6
2	*6665.00	103.2 AV			1.00 H	67	57.6	45.6
3	13330.00	58.5 PK	74.0	-15.5	2.20 H	99	48.9	9.6
4	13330.00	48.2 AV	54.0	-5.8	2.20 H	99	38.6	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	*6665.00	105.6 PK			2.14 V	75	60.0	45.6
2	*6665.00	98.5 AV			2.14 V	75	52.9	45.6
3	13330.00	58.2 PK	74.0	-15.8	1.97 V	140	48.6	9.6
4	13330.00	48.0 AV	54.0	-6.0	1.97 V	140	38.4	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	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	54.3 PK	88.2	-33.9	2.17 H	168	49.6	4.7
2	#5925.00	43.9 AV	68.2	-24.3	2.17 H	168	39.2	4.7
3	*5955.00	111.4 PK			2.17 H	168	68.8	42.6
4	*5955.00	103.9 AV			2.17 H	168	61.3	42.6
5	11910.00	55.9 PK	74.0	-18.1	2.11 H	96	46.8	9.1
6	11910.00	46.8 AV	54.0	-7.2	2.11 H	96	37.7	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	52.7 PK	88.2	-35.5	2.21 V	31	48.0	4.7
2	#5925.00	43.5 AV	68.2	-24.7	2.21 V	31	38.8	4.7
3	*5955.00	108.8 PK			2.21 V	31	66.2	42.6
4	*5955.00	100.9 AV			2.21 V	31	58.3	42.6
5	11910.00	55.6 PK	74.0	-18.4	1.77 V	139	46.5	9.1
6	11910.00	46.6 AV	54.0	-7.4	1.77 V	139	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) 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	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	112.4 PK			2.11 H	179	67.4	45.0
2	*6415.00	104.9 AV			2.11 H	179	59.9	45.0
3	#12830.00	56.9 PK	88.2	-31.3	2.09 H	103	47.0	9.9
4	#12830.00	48.1 AV	68.2	-20.1	2.09 H	103	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	109.4 PK			2.19 V	45	64.4	45.0
2	*6415.00	101.3 AV			2.19 V	45	56.3	45.0
3	#12830.00	56.7 PK	88.2	-31.5	1.89 V	141	46.8	9.9
4	#12830.00	47.9 AV	68.2	-20.3	1.89 V	141	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	802.11ax (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	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	112.7 PK			1.00 H	47	67.1	45.6
2	*6535.00	105.2 AV			1.00 H	47	59.6	45.6
3	#13070.00	58.7 PK	88.2	-29.5	2.22 H	105	48.7	10.0
4	#13070.00	49.1 AV	68.2	-19.1	2.22 H	105	39.1	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	109.9 PK			2.26 V	31	64.3	45.6
2	*6535.00	101.8 AV			2.26 V	31	56.2	45.6
3	#13070.00	58.4 PK	88.2	-29.8	1.99 V	131	48.4	10.0
4	#13070.00	48.7 AV	68.2	-19.5	1.99 V	131	38.7	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	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	113.4 PK			1.00 H	55	67.6	45.8
2	*6855.00	105.1 AV			1.00 H	55	59.3	45.8
3	#13710.00	58.4 PK	88.2	-29.8	2.12 H	103	48.6	9.8
4	#13710.00	48.8 AV	68.2	-19.4	2.12 H	103	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	110.7 PK			2.20 V	58	64.9	45.8
2	*6855.00	102.5 AV			2.20 V	58	56.7	45.8
3	#13710.00	57.7 PK	88.2	-30.5	1.92 V	133	47.9	9.8
4	#13710.00	48.4 AV	68.2	-19.8	1.92 V	133	38.6	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	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	54.6 PK	88.2	-33.6	2.26 H	170	49.9	4.7
2	#5925.00	44.3 AV	68.2	-23.9	2.26 H	170	39.6	4.7
3	*5955.00	112.1 PK			2.26 H	170	69.5	42.6
4	*5955.00	104.9 AV			2.26 H	170	62.3	42.6
5	11910.00	55.7 PK	74.0	-18.3	2.09 H	100	46.6	9.1
6	11910.00	46.7 AV	54.0	-7.3	2.09 H	100	37.6	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	53.2 PK	88.2	-35.0	2.16 V	32	48.5	4.7
2	#5925.00	43.3 AV	68.2	-24.9	2.16 V	32	38.6	4.7
3	*5955.00	107.9 PK			2.16 V	32	65.3	42.6
4	*5955.00	100.7 AV			2.16 V	32	58.1	42.6
5	11910.00	55.6 PK	74.0	-18.4	1.88 V	143	46.5	9.1
6	11910.00	46.5 AV	54.0	-7.5	1.88 V	143	37.4	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 (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	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	112.8 PK			2.08 H	176	67.8	45.0
2	*6415.00	105.2 AV			2.08 H	176	60.2	45.0
3	#12830.00	57.2 PK	88.2	-31.0	2.19 H	103	47.3	9.9
4	#12830.00	48.1 AV	68.2	-20.1	2.19 H	103	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	108.8 PK			2.11 V	36	63.8	45.0
2	*6415.00	101.5 AV			2.11 V	36	56.5	45.0
3	#12830.00	56.7 PK	88.2	-31.5	1.92 V	142	46.8	9.9
4	#12830.00	47.8 AV	68.2	-20.4	1.92 V	142	37.9	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	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	113.4 PK			1.01 H	61	67.8	45.6
2	*6535.00	105.8 AV			1.01 H	61	60.2	45.6
3	#13070.00	58.3 PK	88.2	-29.9	2.16 H	103	48.3	10.0
4	#13070.00	48.8 AV	68.2	-19.4	2.16 H	103	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	109.6 PK			2.19 V	38	64.0	45.6
2	*6535.00	101.6 AV			2.19 V	38	56.0	45.6
3	#13070.00	58.0 PK	88.2	-30.2	2.03 V	129	48.0	10.0
4	#13070.00	48.5 AV	68.2	-19.7	2.03 V	129	38.5	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	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	113.8 PK			1.00 H	51	68.0	45.8
2	*6855.00	106.3 AV			1.00 H	51	60.5	45.8
3	#13710.00	58.3 PK	88.2	-29.9	2.11 H	112	48.5	9.8
4	#13710.00	48.6 AV	68.2	-19.6	2.11 H	112	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	*6855.00	110.7 PK			2.22 V	37	64.9	45.8
2	*6855.00	102.8 AV			2.22 V	37	57.0	45.8
3	#13710.00	58.1 PK	88.2	-30.1	2.00 V	148	48.3	9.8
4	#13710.00	48.2 AV	68.2	-20.0	2.00 V	148	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) 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	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	54.6 PK	88.2	-33.6	2.12 H	170	49.9	4.7
2	#5925.00	45.0 AV	68.2	-23.2	2.12 H	170	40.3	4.7
3	*5955.00	112.5 PK			2.12 H	170	69.9	42.6
4	*5955.00	103.9 AV			2.12 H	170	61.3	42.6
5	11910.00	55.8 PK	74.0	-18.2	2.19 H	108	46.7	9.1
6	11910.00	46.8 AV	54.0	-7.2	2.19 H	108	37.7	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	2.32 V	32	48.8	4.7
2	#5925.00	43.7 AV	68.2	-24.5	2.32 V	32	39.0	4.7
3	*5955.00	109.2 PK			2.32 V	32	66.6	42.6
4	*5955.00	100.3 AV			2.32 V	32	57.7	42.6
5	11910.00	55.7 PK	74.0	-18.3	1.90 V	141	46.6	9.1
6	11910.00	46.6 AV	54.0	-7.4	1.90 V	141	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) 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	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	112.1 PK			2.10 H	166	67.1	45.0
2	*6415.00	104.5 AV			2.10 H	166	59.5	45.0
3	#12830.00	57.0 PK	88.2	-31.2	2.08 H	110	47.1	9.9
4	#12830.00	48.0 AV	68.2	-20.2	2.08 H	110	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	109.2 PK			2.29 V	39	64.2	45.0
2	*6415.00	100.9 AV			2.29 V	39	55.9	45.0
3	#12830.00	56.7 PK	88.2	-31.5	1.93 V	138	46.8	9.9
4	#12830.00	47.7 AV	68.2	-20.5	1.93 V	138	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 (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	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	112.8 PK			1.03 H	56	67.2	45.6
2	*6535.00	105.1 AV			1.03 H	56	59.5	45.6
3	#13070.00	58.1 PK	88.2	-30.1	2.24 H	93	48.1	10.0
4	#13070.00	48.5 AV	68.2	-19.7	2.24 H	93	38.5	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	*6535.00	110.1 PK			2.30 V	45	64.5	45.6
2	*6535.00	102.2 AV			2.30 V	45	56.6	45.6
3	#13070.00	57.9 PK	88.2	-30.3	2.13 V	133	47.9	10.0
4	#13070.00	48.2 AV	68.2	-20.0	2.13 V	133	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	802.11ax (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	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	112.9 PK			1.00 H	51	67.1	45.8
2	*6855.00	104.8 AV			1.00 H	51	59.0	45.8
3	#13710.00	58.2 PK	88.2	-30.0	2.26 H	107	48.4	9.8
4	#13710.00	48.6 AV	68.2	-19.6	2.26 H	107	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	*6855.00	110.2 PK			2.29 V	39	64.4	45.8
2	*6855.00	101.7 AV			2.29 V	39	55.9	45.8
3	#13710.00	57.8 PK	88.2	-30.4	1.99 V	129	48.0	9.8
4	#13710.00	48.2 AV	68.2	-20.0	1.99 V	129	38.4	9.8

Remarks:

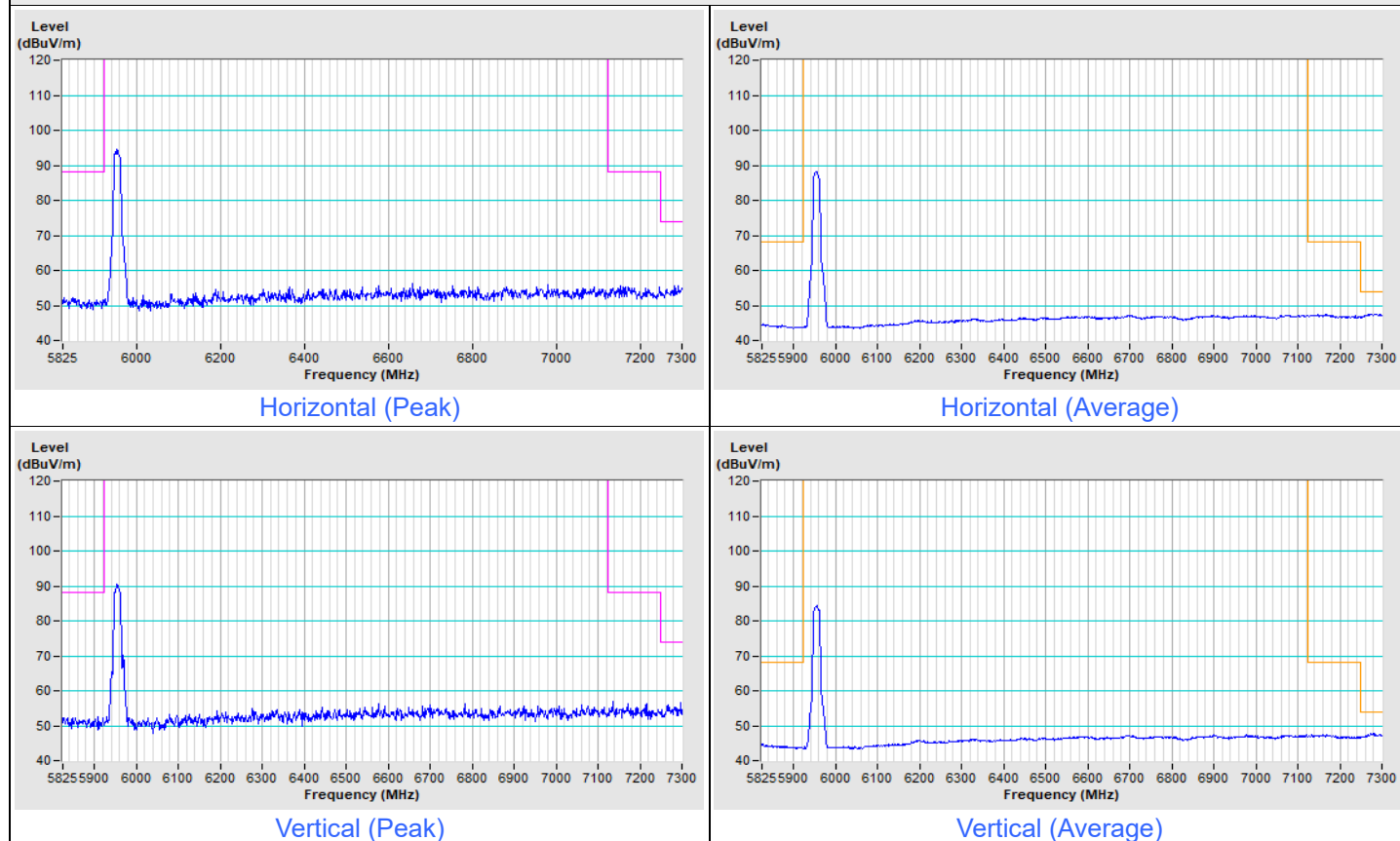
1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency,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

Plot of Band Edge

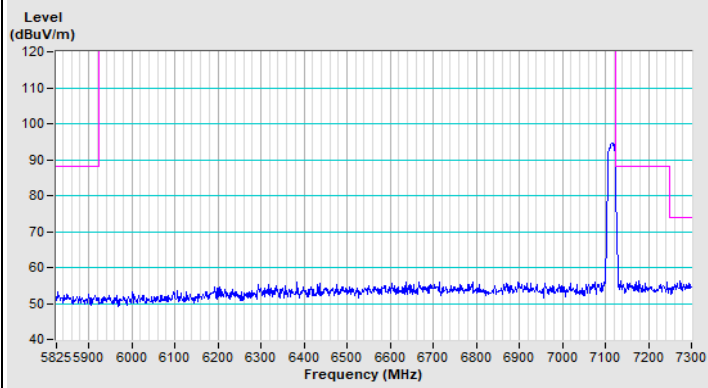
1TX low-power indoor AP

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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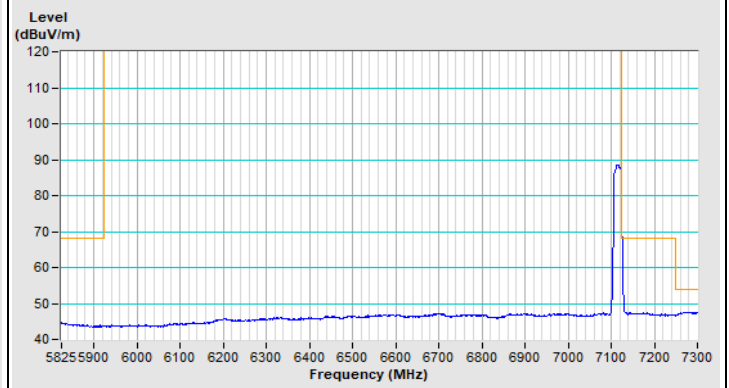
802.11a Channel 1



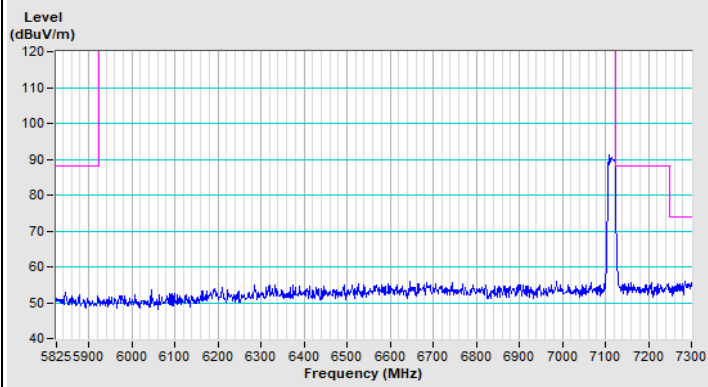
802.11a Channel 233



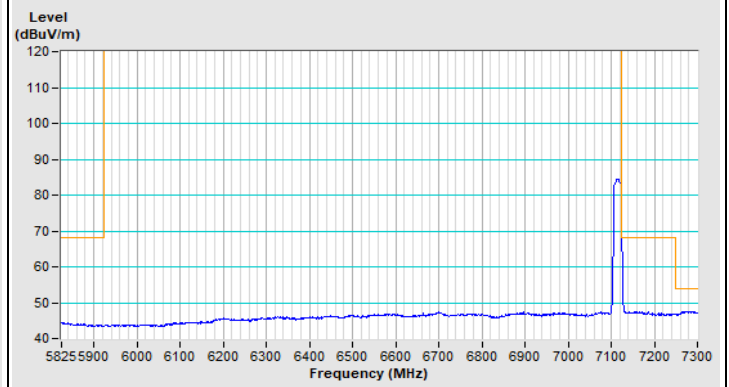
Horizontal (Peak)



Horizontal (Average)



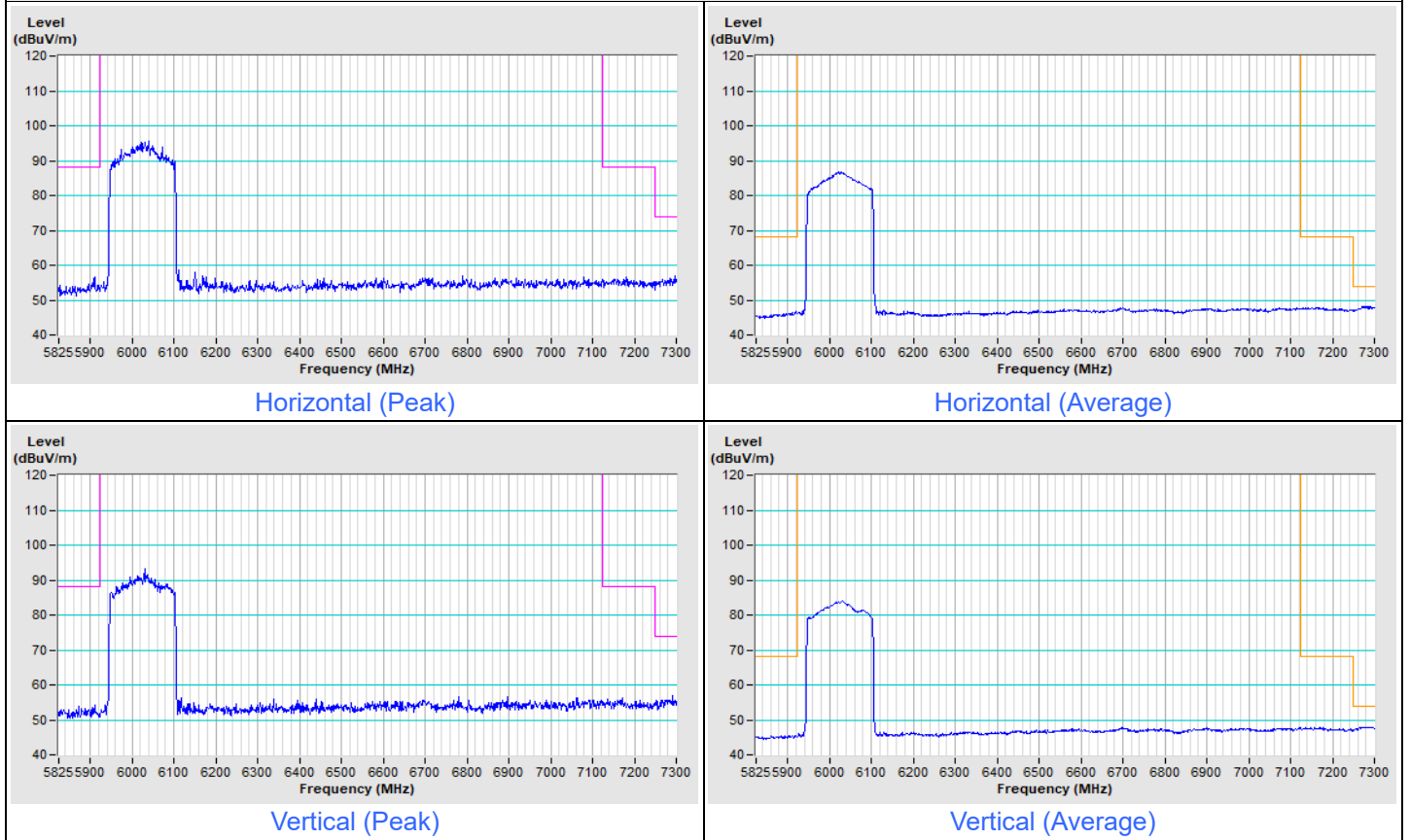
Vertical (Peak)



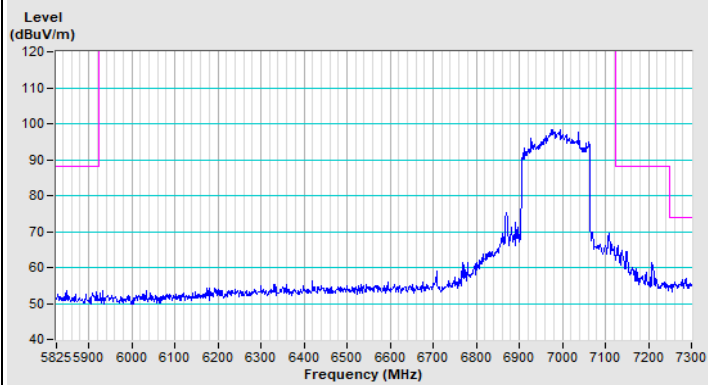
Vertical (Average)

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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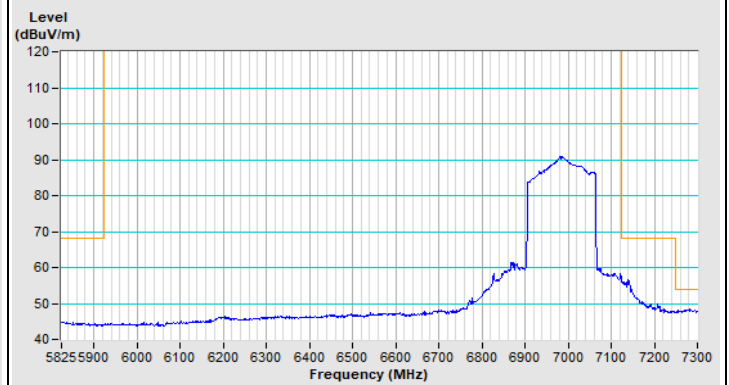
802.11ax (HE160) Channel 15



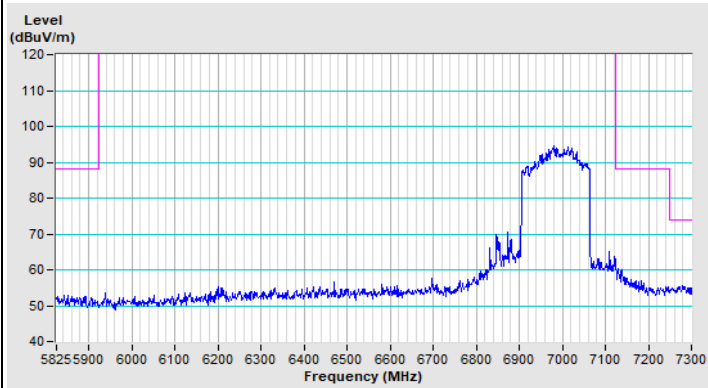
802.11ax (HE160) Channel 207



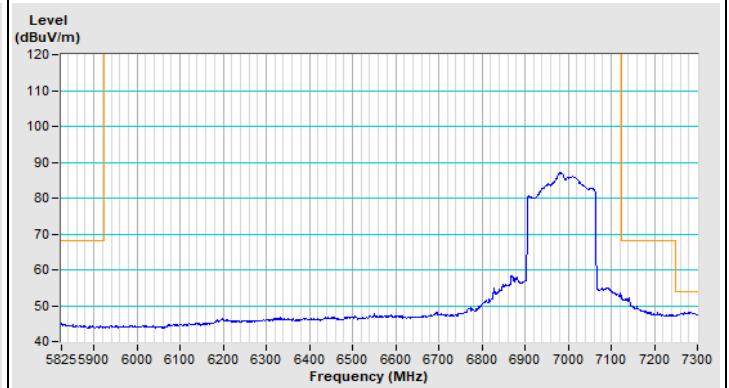
Horizontal (Peak)



Horizontal (Average)



Vertical (Peak)

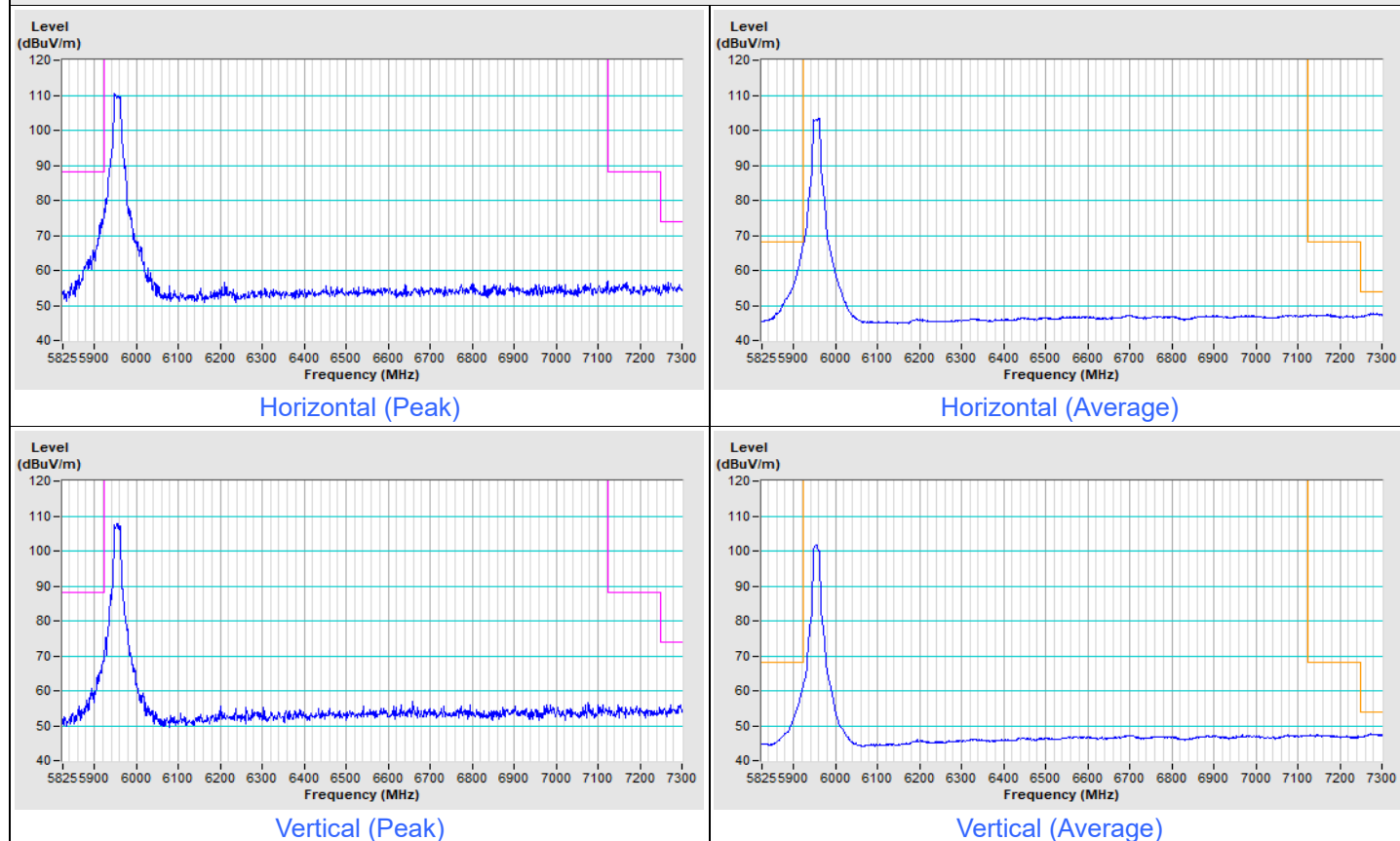


Vertical (Average)

1TX Standard Power AP

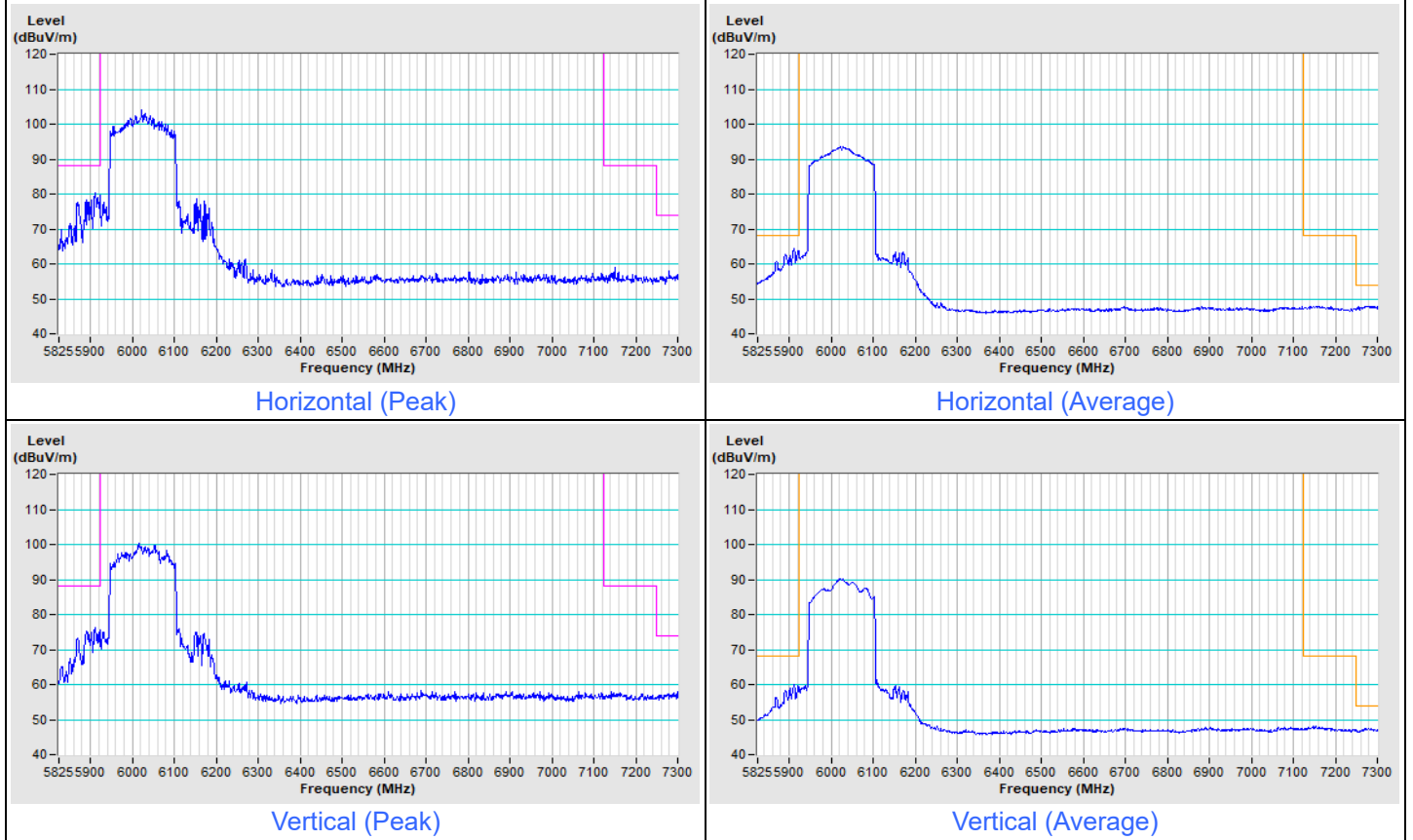
Frequency Range	5.825 GHz ~ 7.3 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
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802.11a Channel 1



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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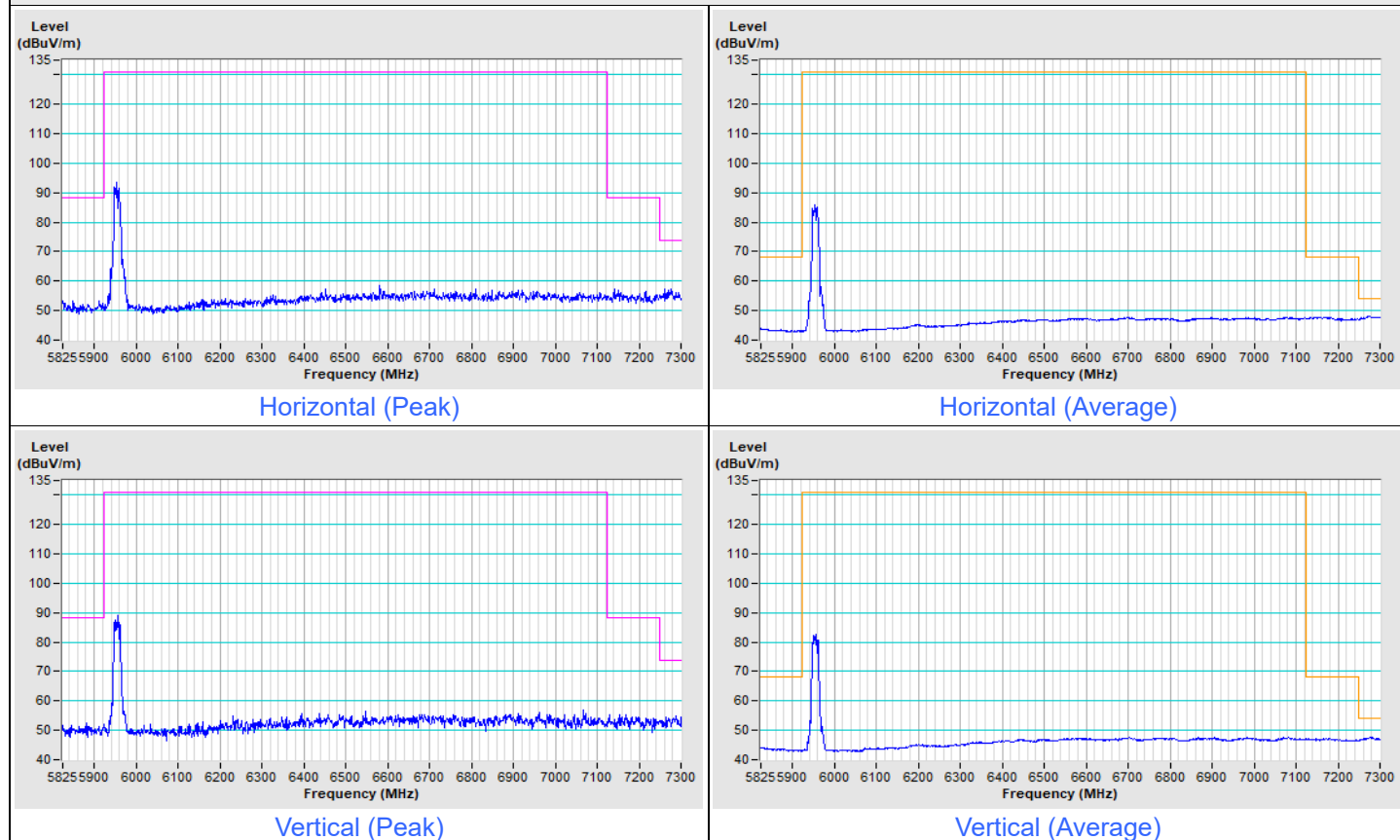
802.11ax (HE160) Channel 15



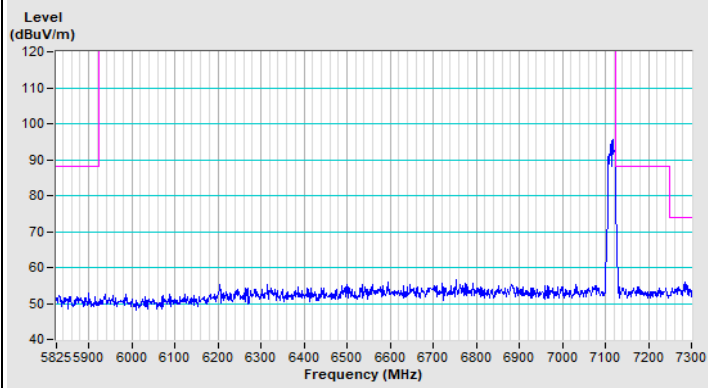
2TX low-power indoor AP

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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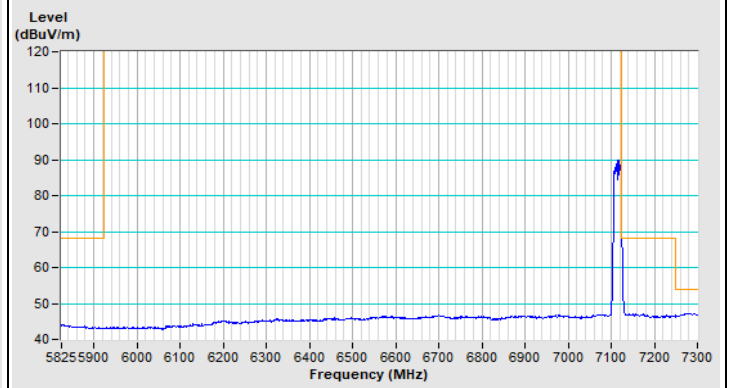
802.11a Channel 1



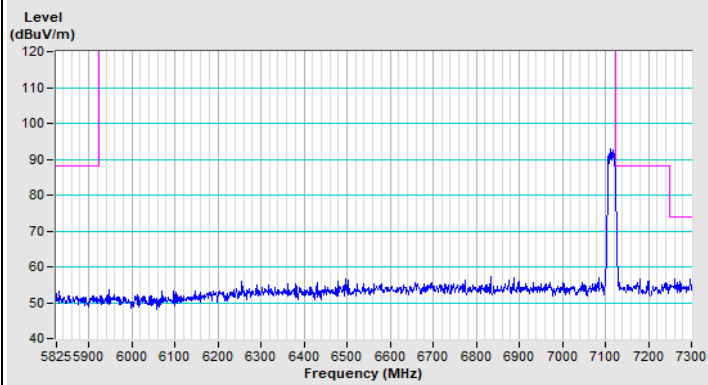
802.11a Channel 233



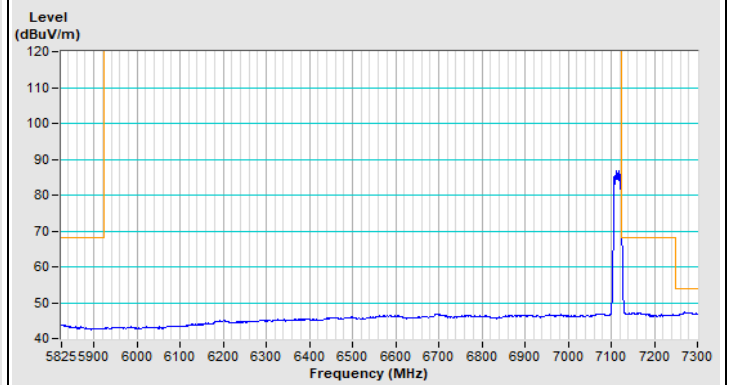
Horizontal (Peak)



Horizontal (Average)



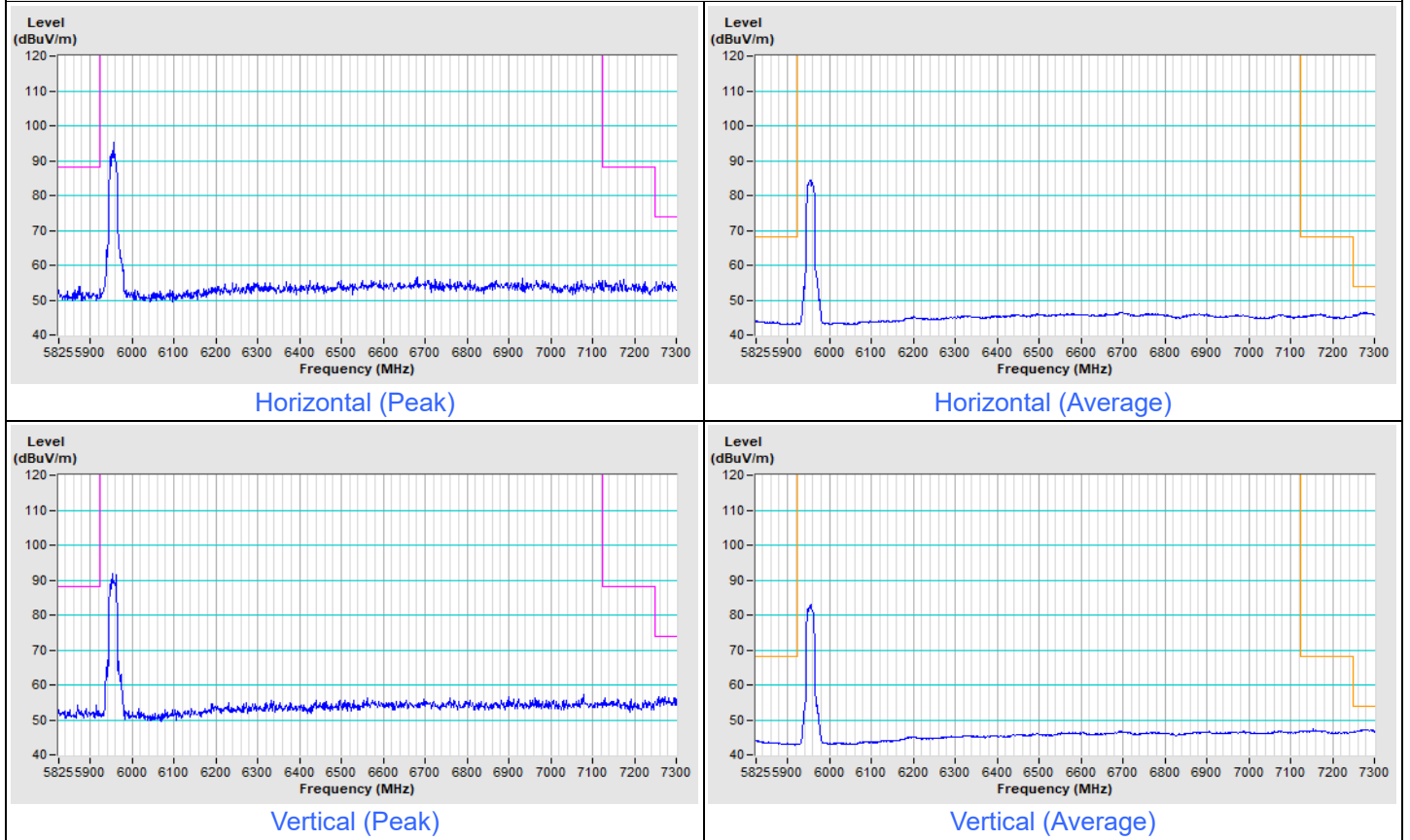
Vertical (Peak)



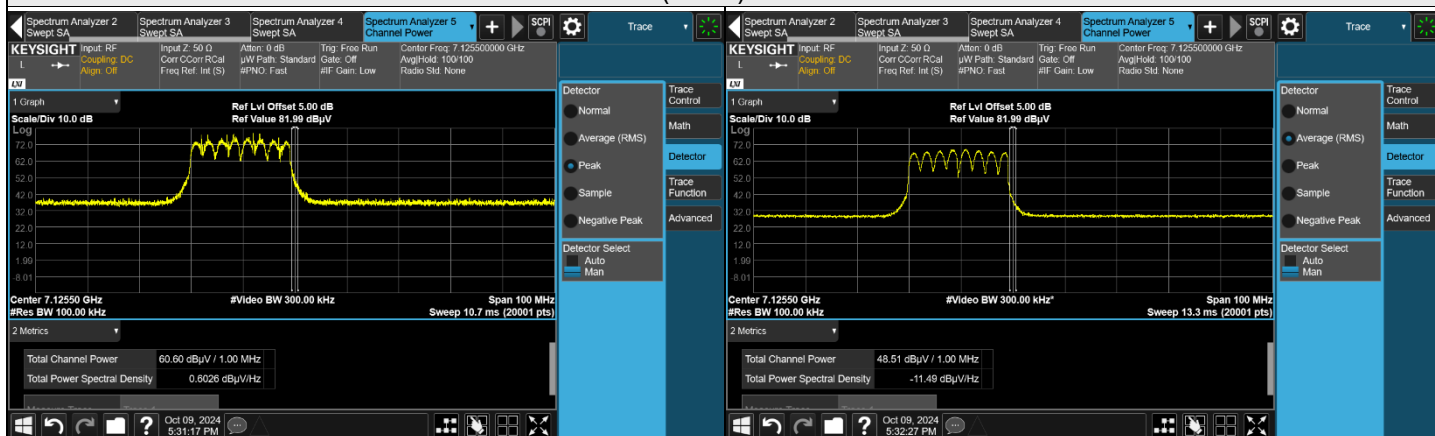
Vertical (Average)

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=2 kHz, DET=Peak
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802.11ax (HE20) Channel 1

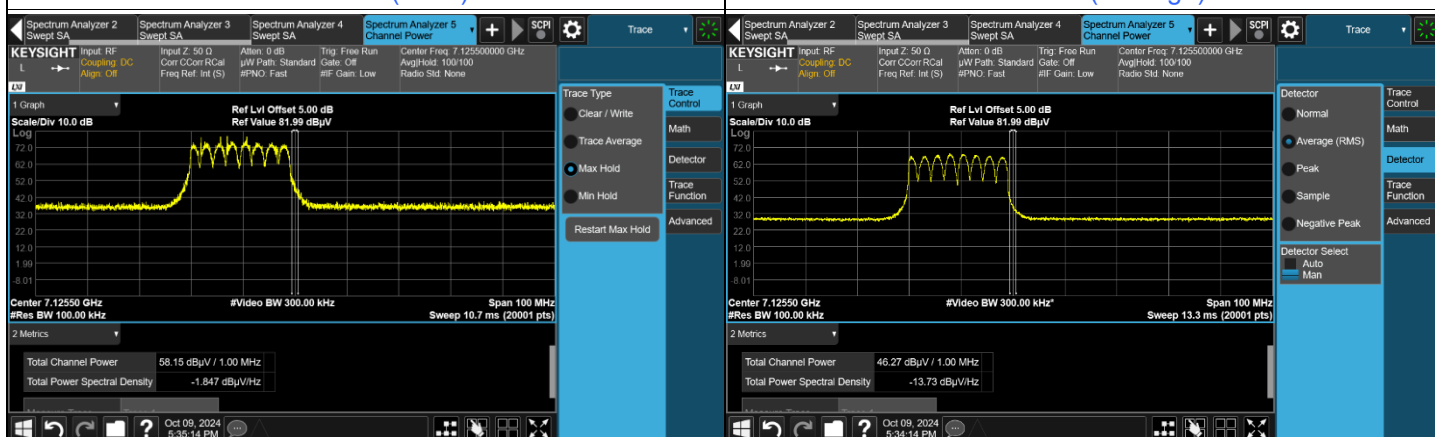


802.11ax (HE20) Channel 233



Horizontal (Peak)

Horizontal (Average)

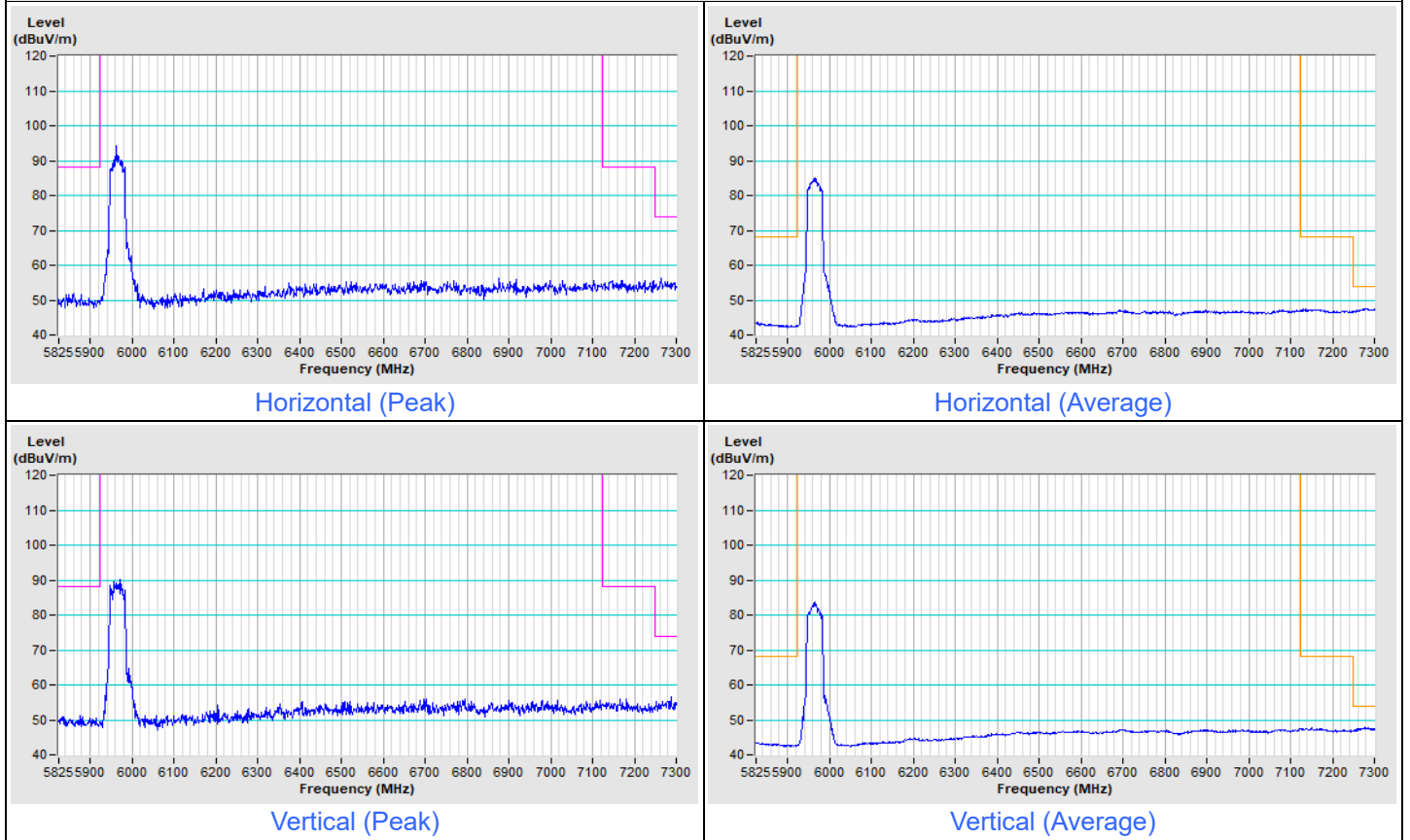


Vertical (Peak)

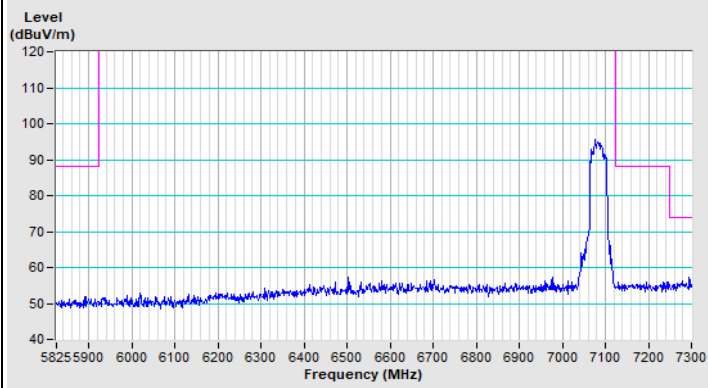
Vertical (Average)

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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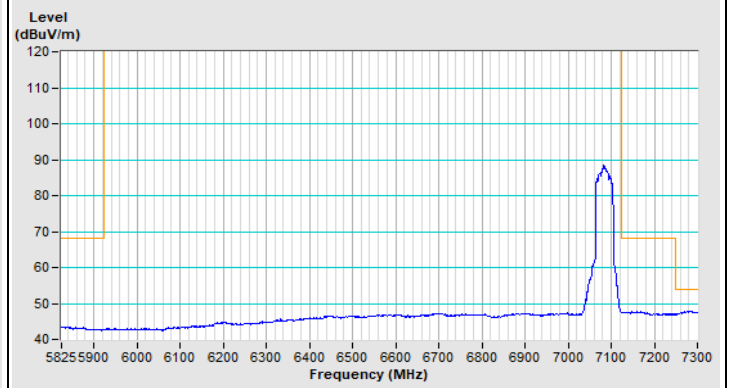
802.11ax (HE40) Channel 3



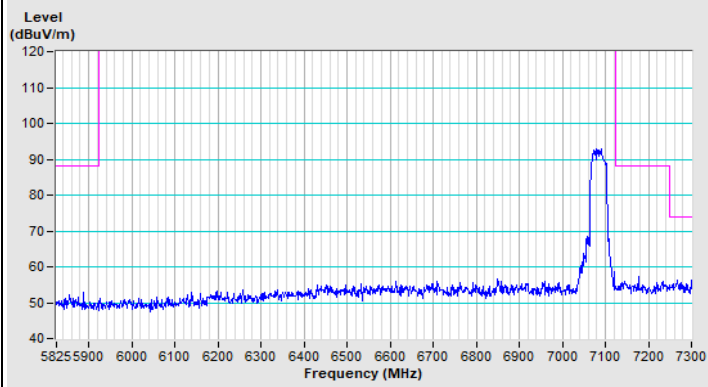
802.11ax (HE40) Channel 227



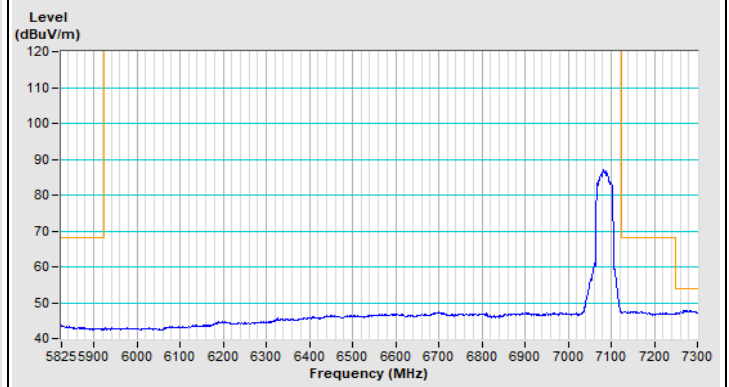
Horizontal (Peak)



Horizontal (Average)



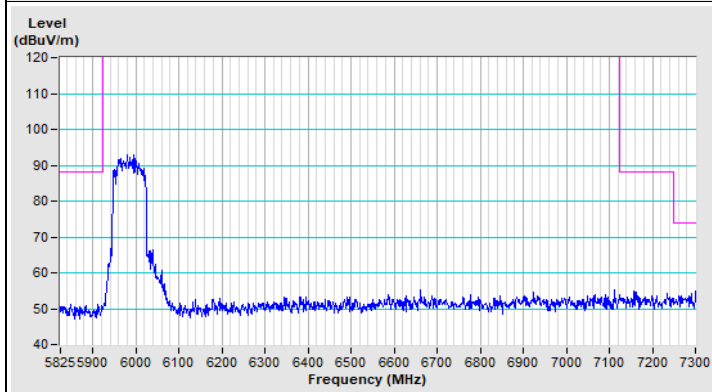
Vertical (Peak)



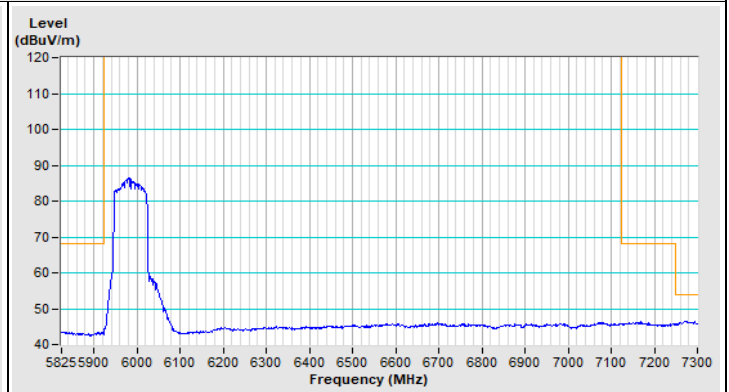
Vertical (Average)

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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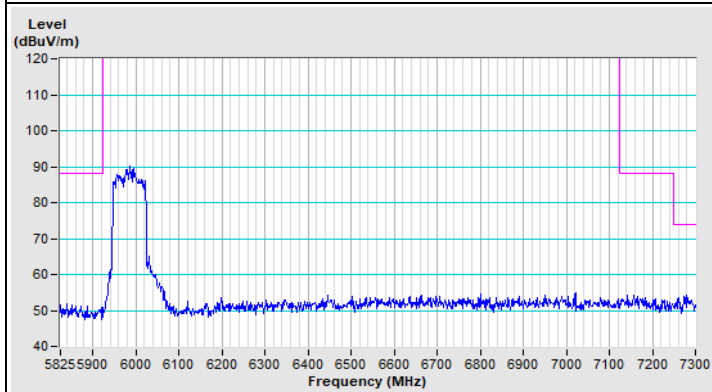
802.11ax (HE80) Channel 7



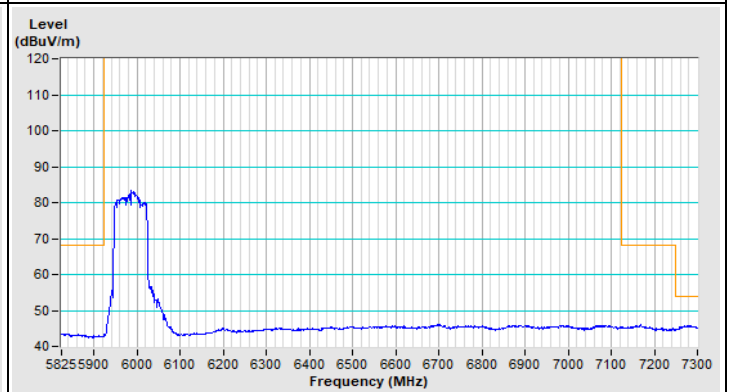
Horizontal (Peak)



Horizontal (Average)

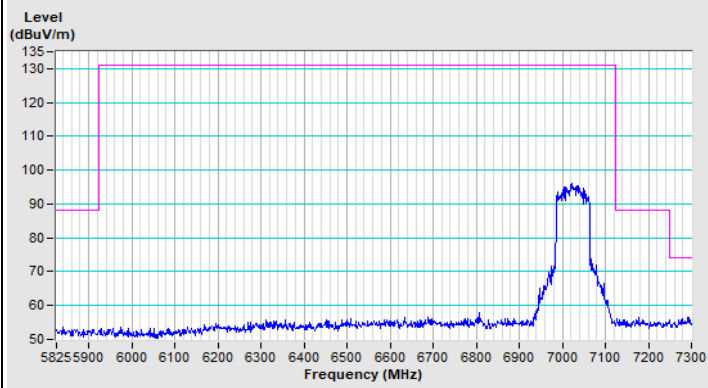


Vertical (Peak)

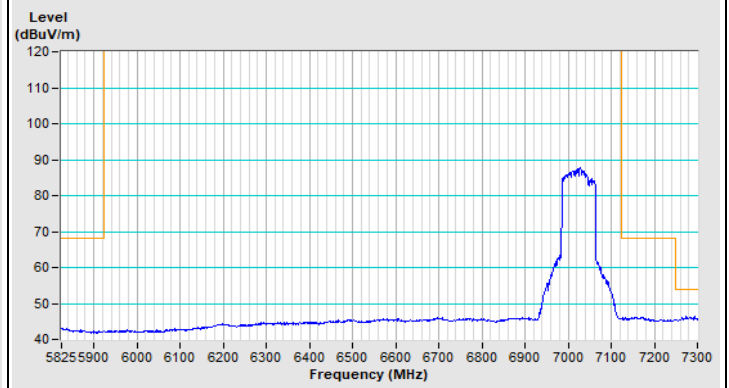


Vertical (Average)

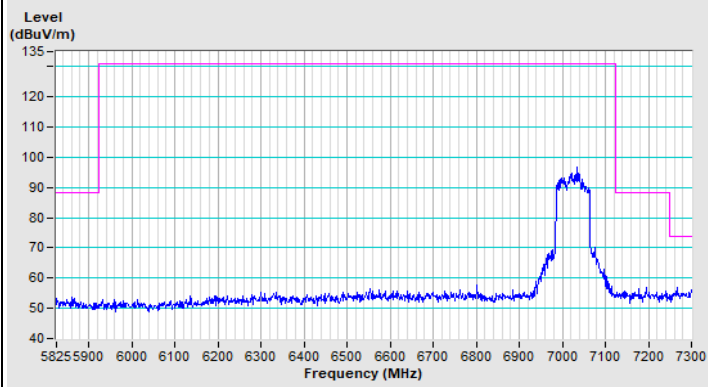
802.11ax (HE80) Channel 215



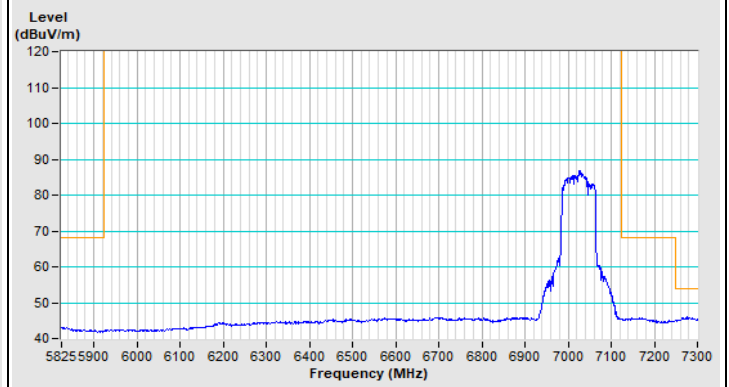
Horizontal (Peak)



Horizontal (Average)



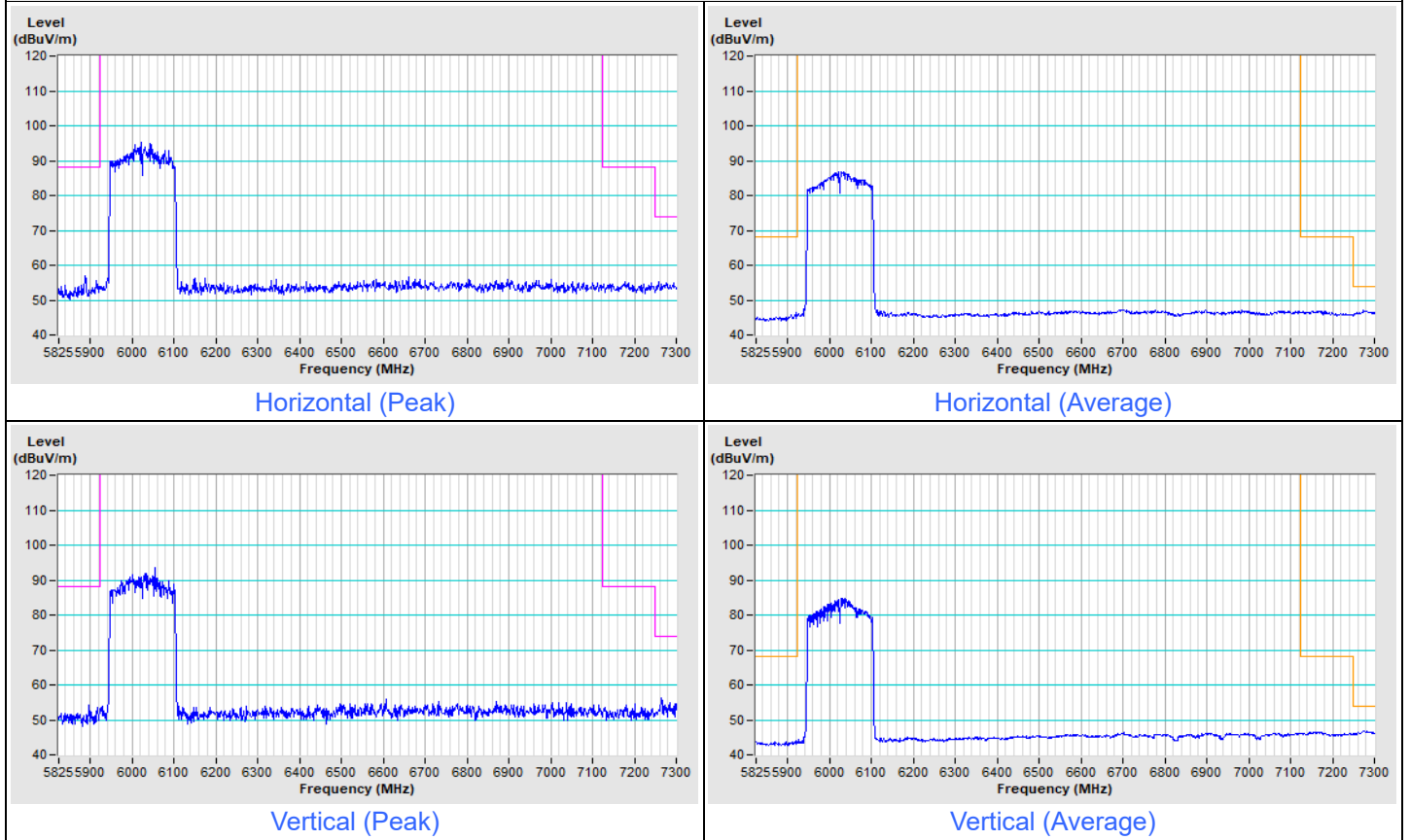
Vertical (Peak)



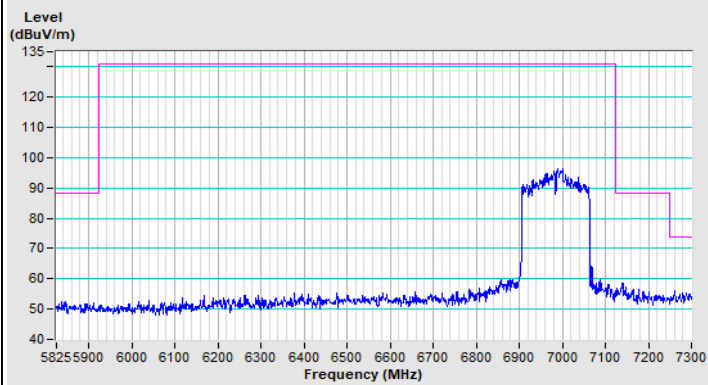
Vertical (Average)

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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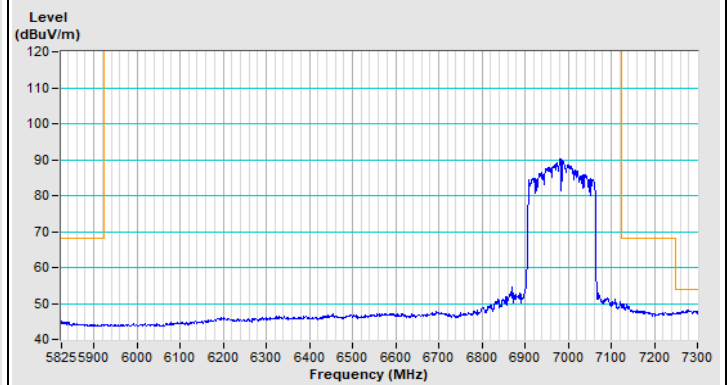
802.11ax (HE160) Channel 15



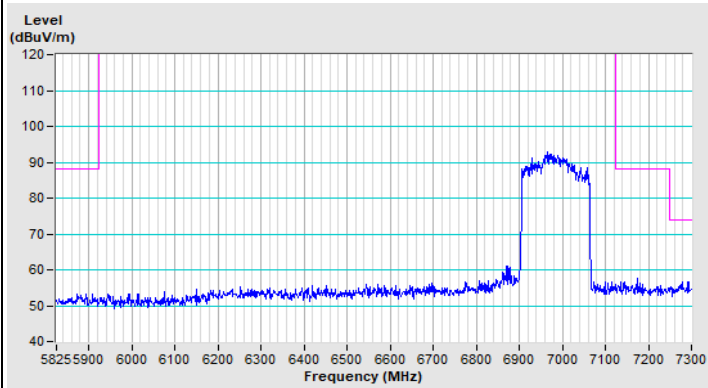
802.11ax (HE160) Channel 207



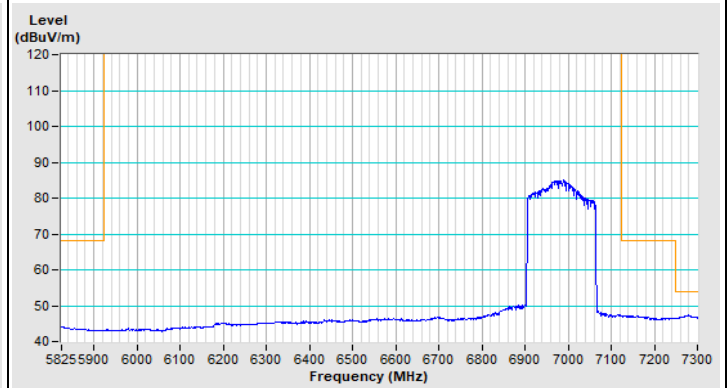
Horizontal (Peak)



Horizontal (Average)



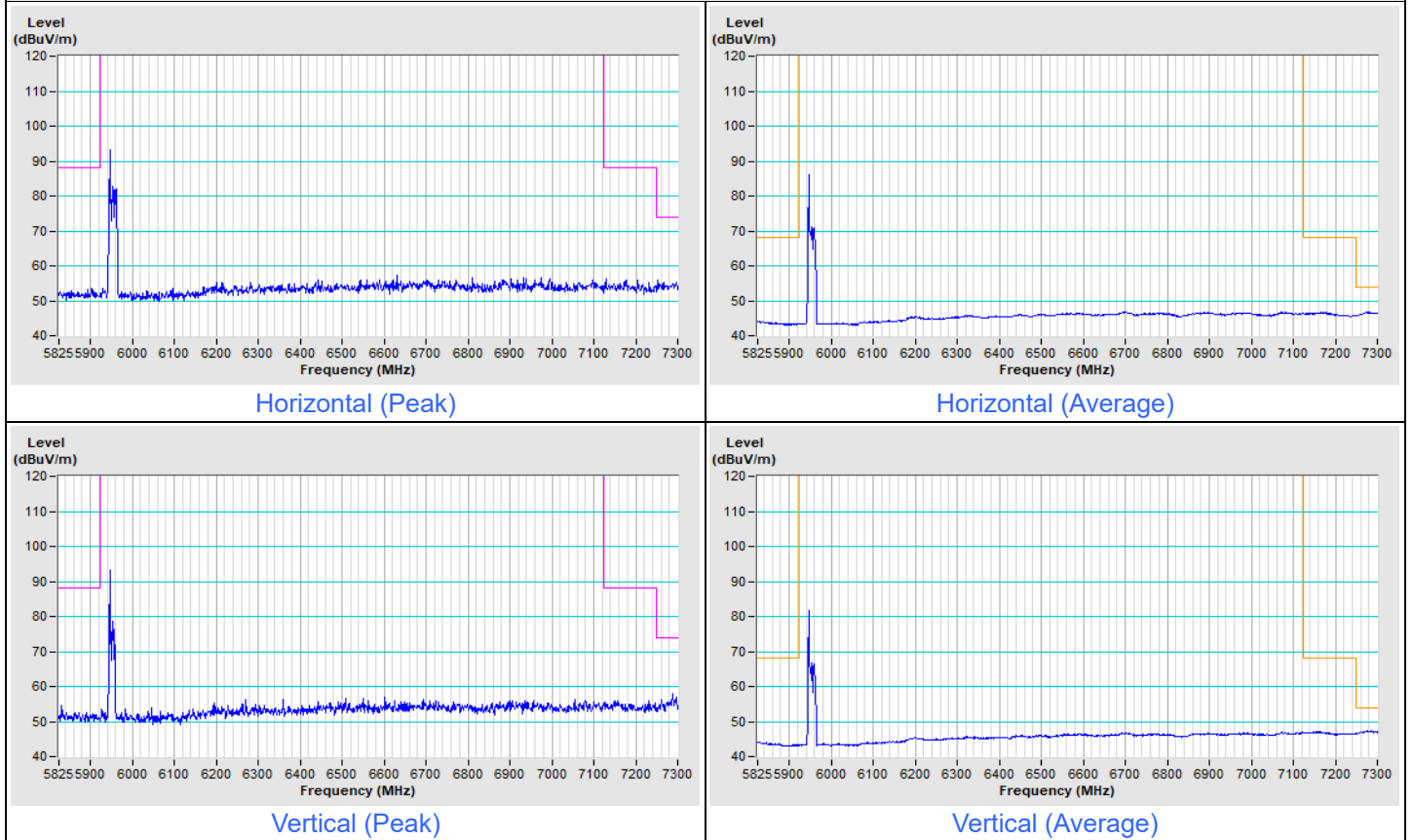
Vertical (Peak)



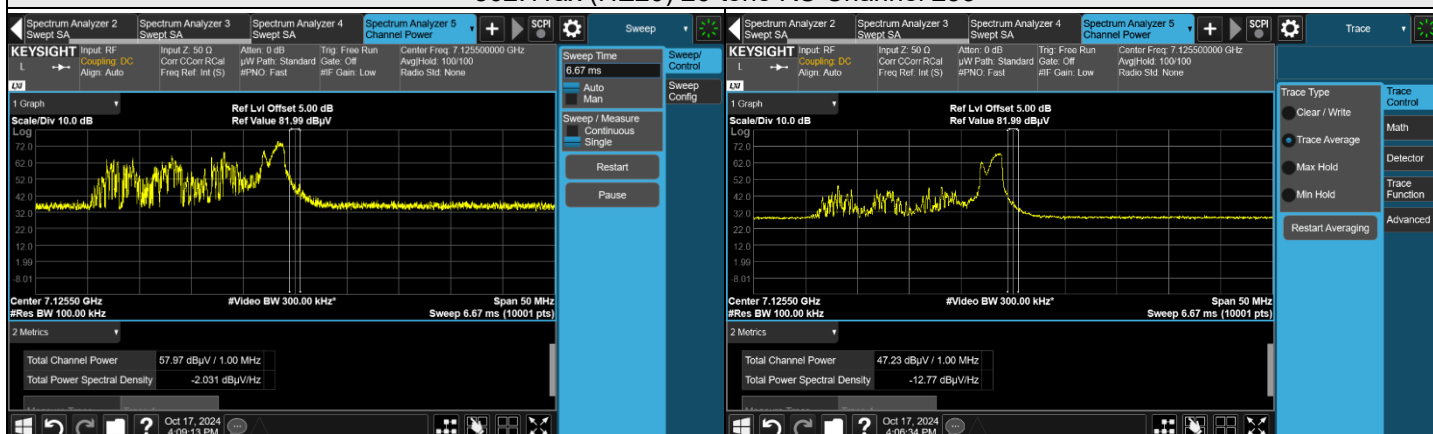
Vertical (Average)

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=2 kHz, DET=Peak
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802.11ax (HE20) 26-tone RU Channel 1

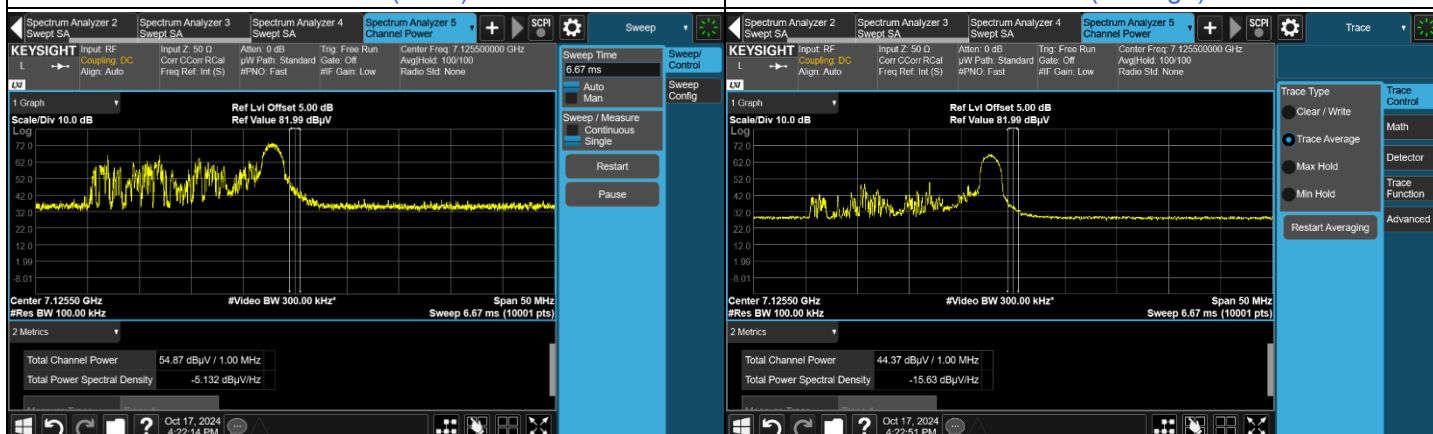


802.11ax (HE20) 26-tone RU Channel 233



Horizontal (Peak)

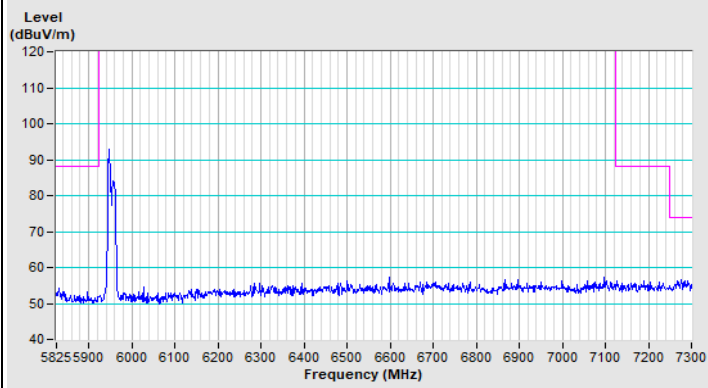
Horizontal (Average)



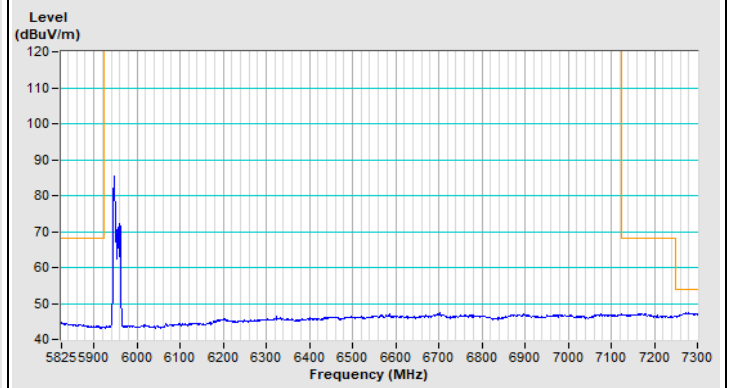
Vertical (Peak)

Vertical (Average)

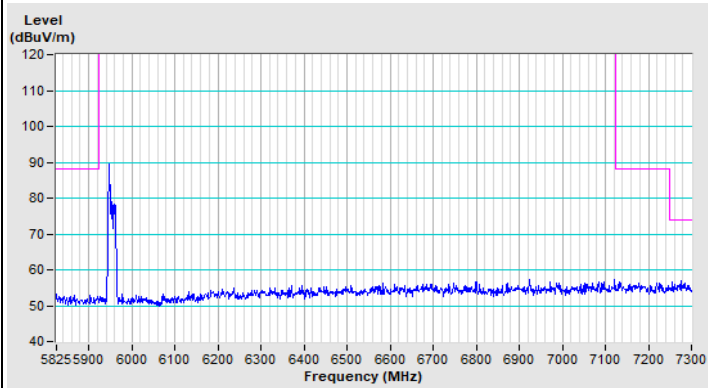
802.11ax (HE20) 52-tone RU Channel 1



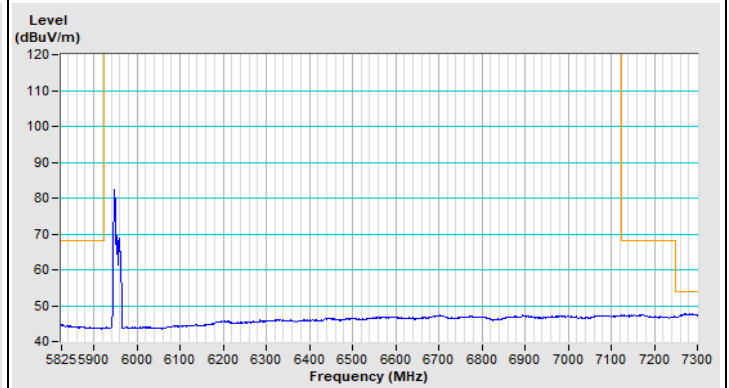
Horizontal (Peak)



Horizontal (Average)

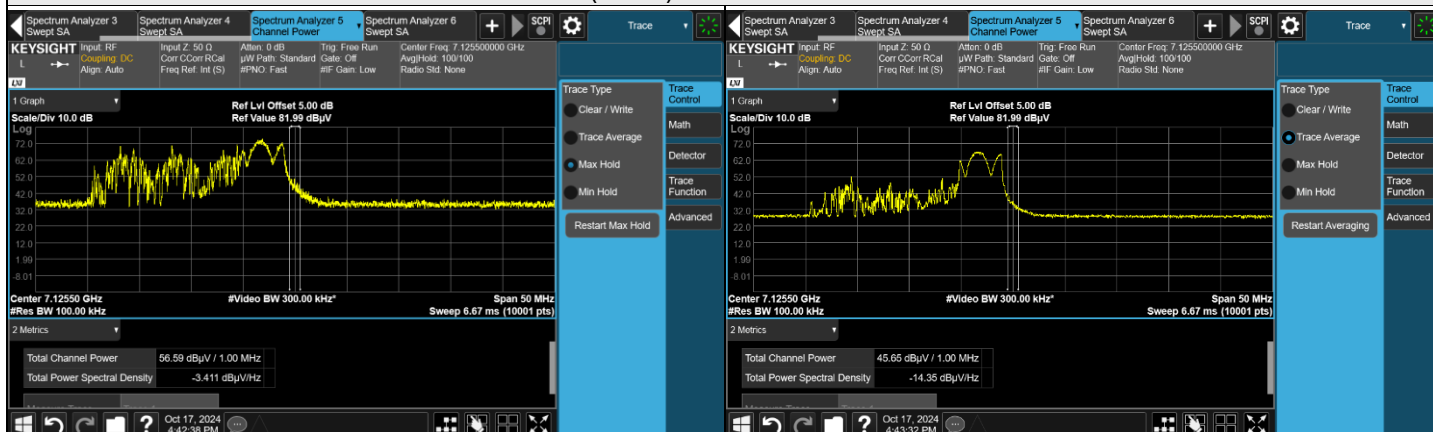


Vertical (Peak)



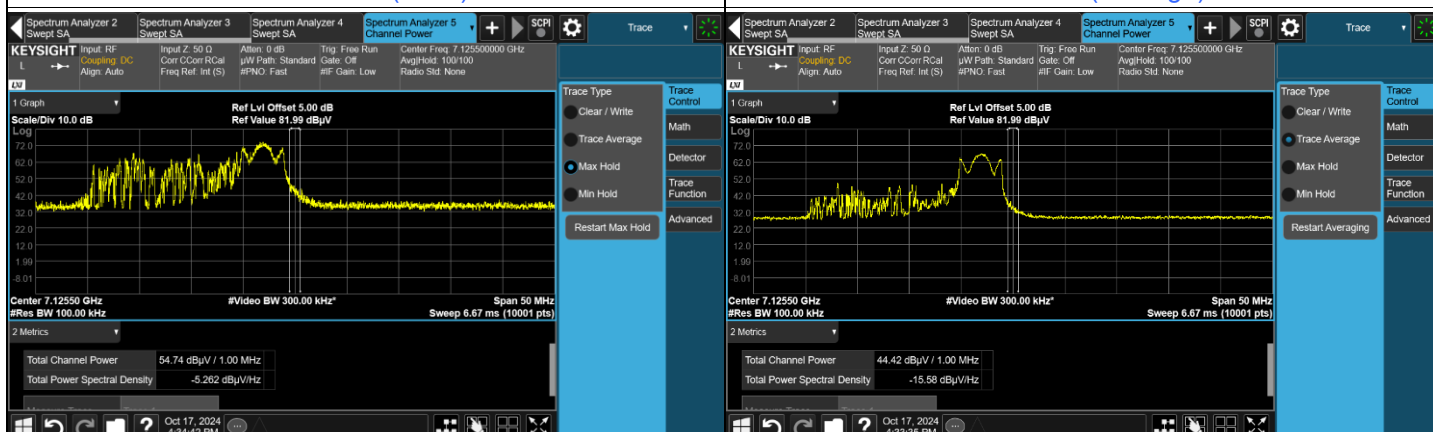
Vertical (Average)

802.11ax (HE20) 52-tone RU Channel 233



Horizontal (Peak)

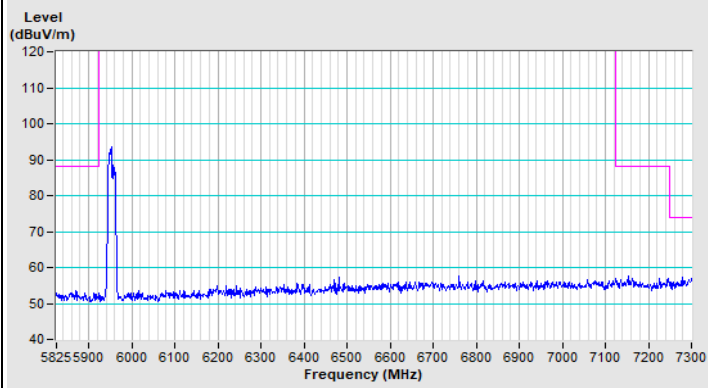
Horizontal (Average)



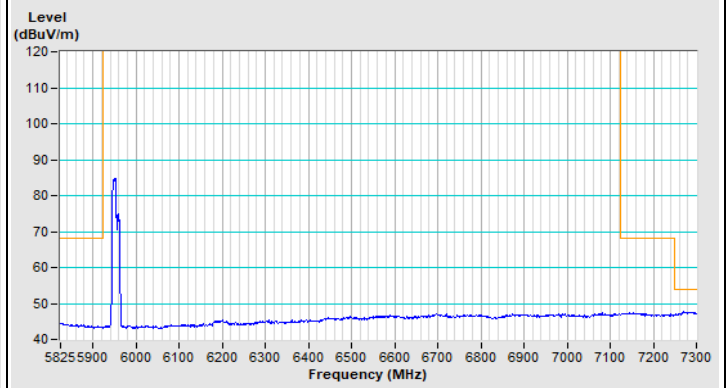
Vertical (Peak)

Vertical (Average)

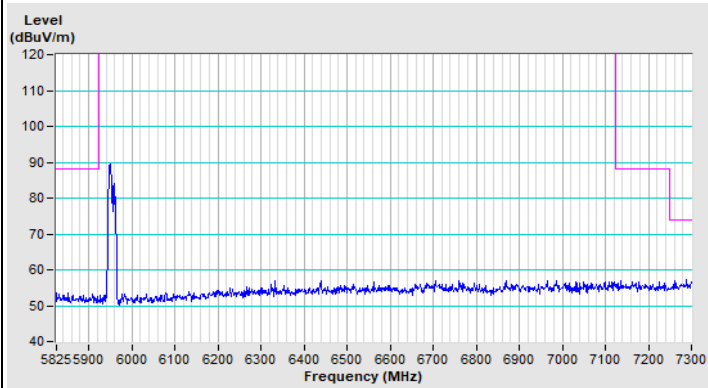
802.11ax (HE20) 106-tone RU Channel 1



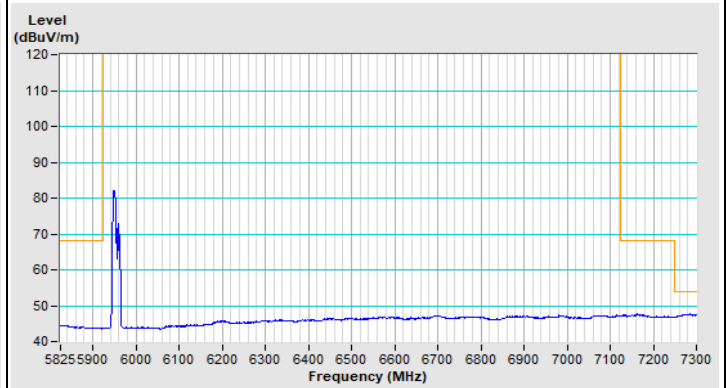
Horizontal (Peak)



Horizontal (Average)

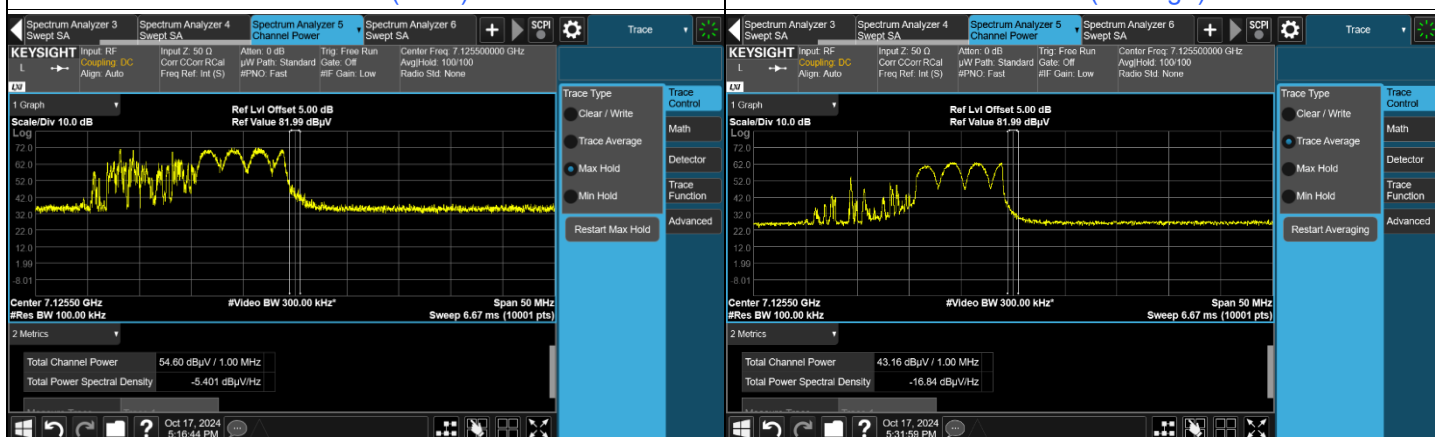
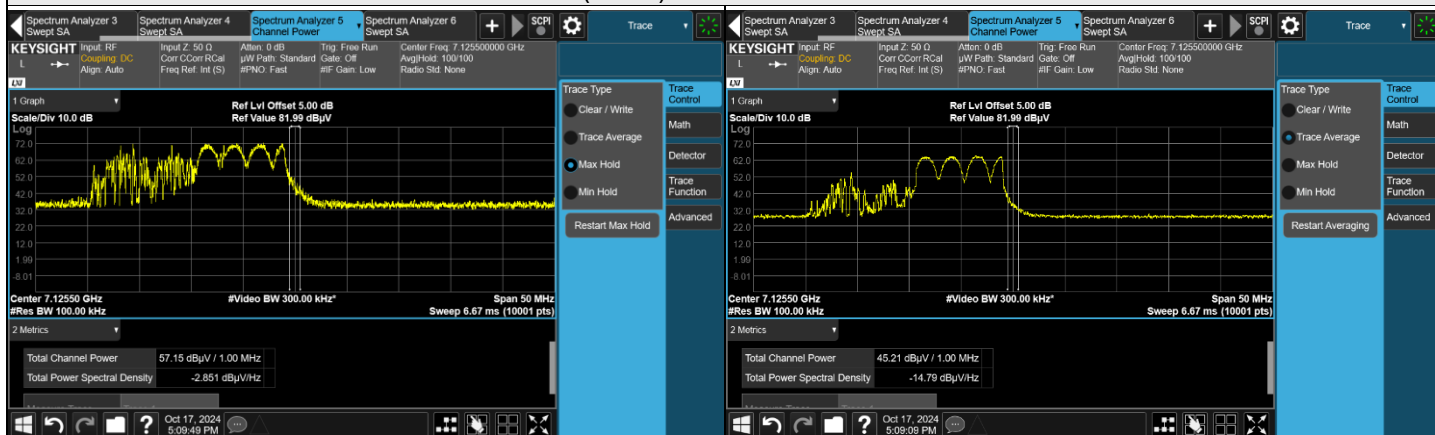


Vertical (Peak)



Vertical (Average)

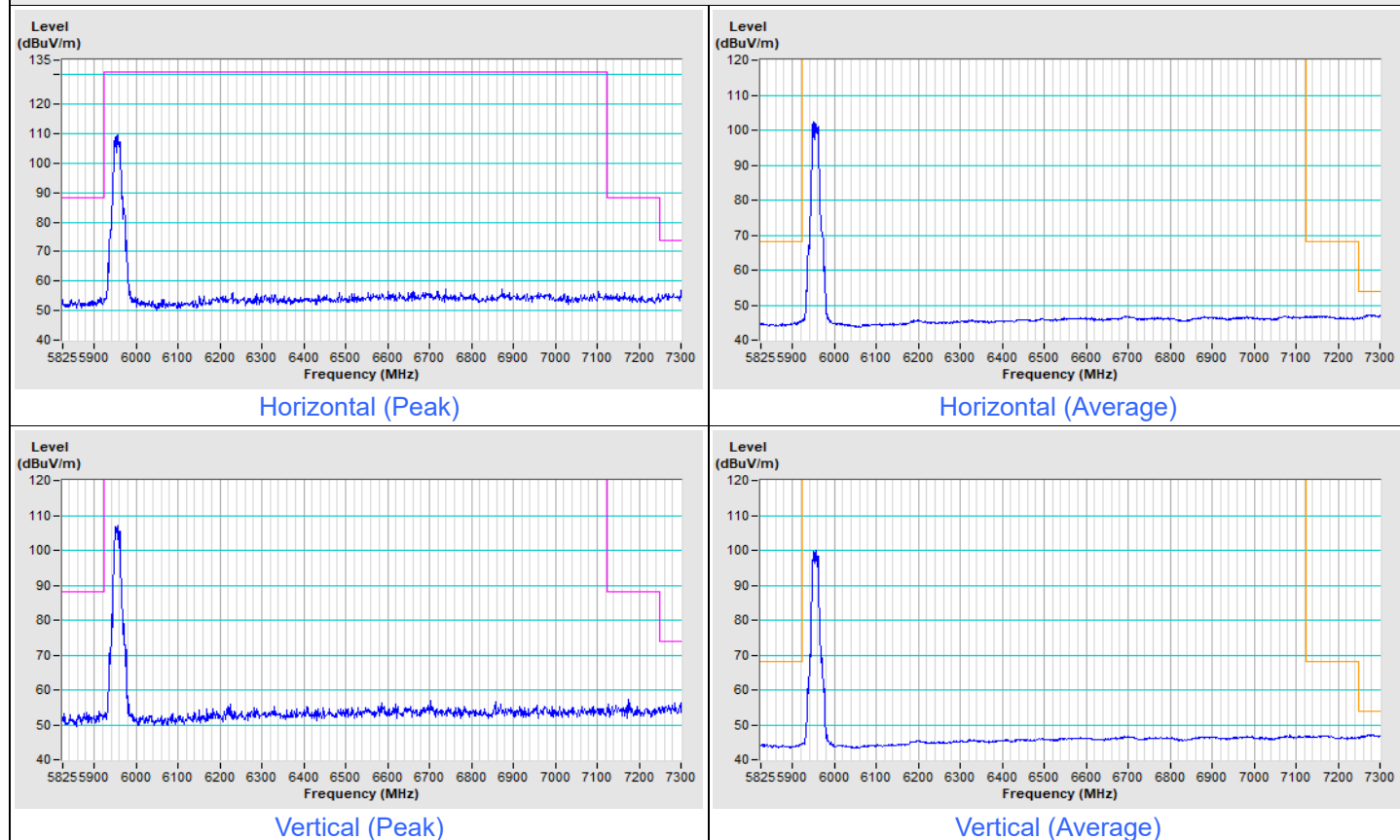
802.11ax (HE20) 106-tone RU Channel 233



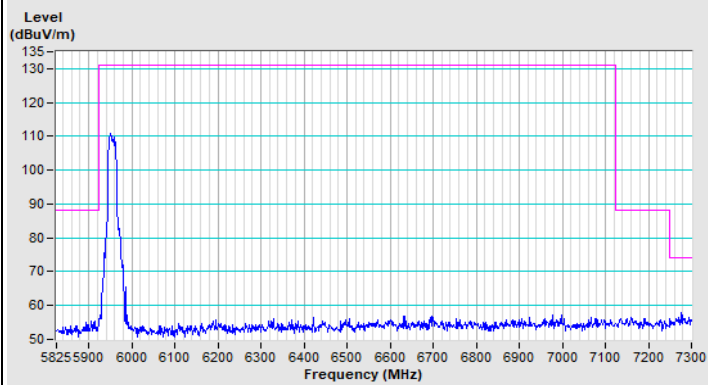
2TX Standard Power AP

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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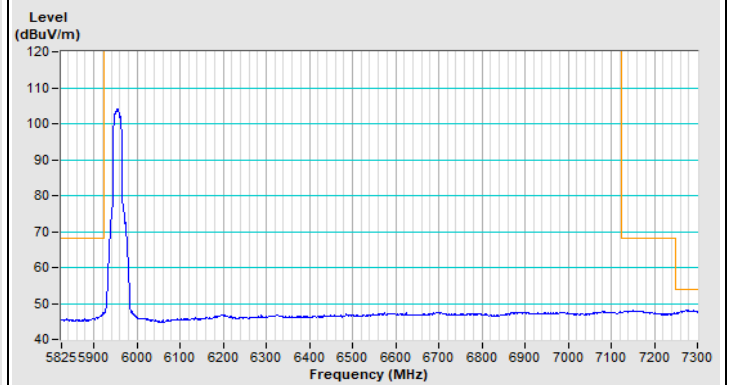
802.11a Channel 1



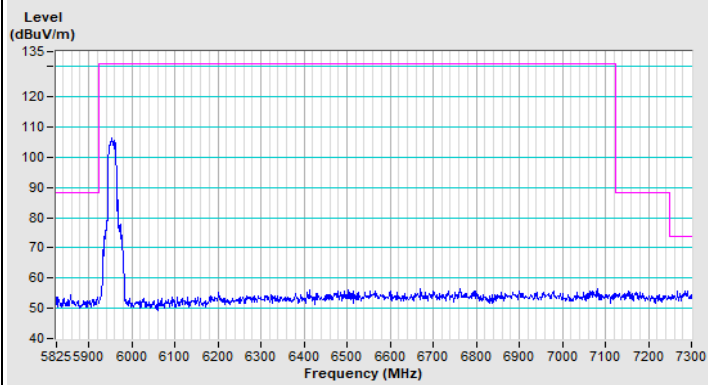
802.11ax (HE20) Channel 1



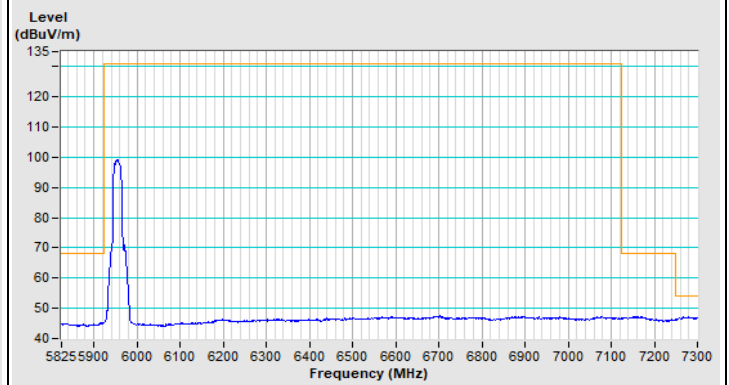
Horizontal (Peak)



Horizontal (Average)



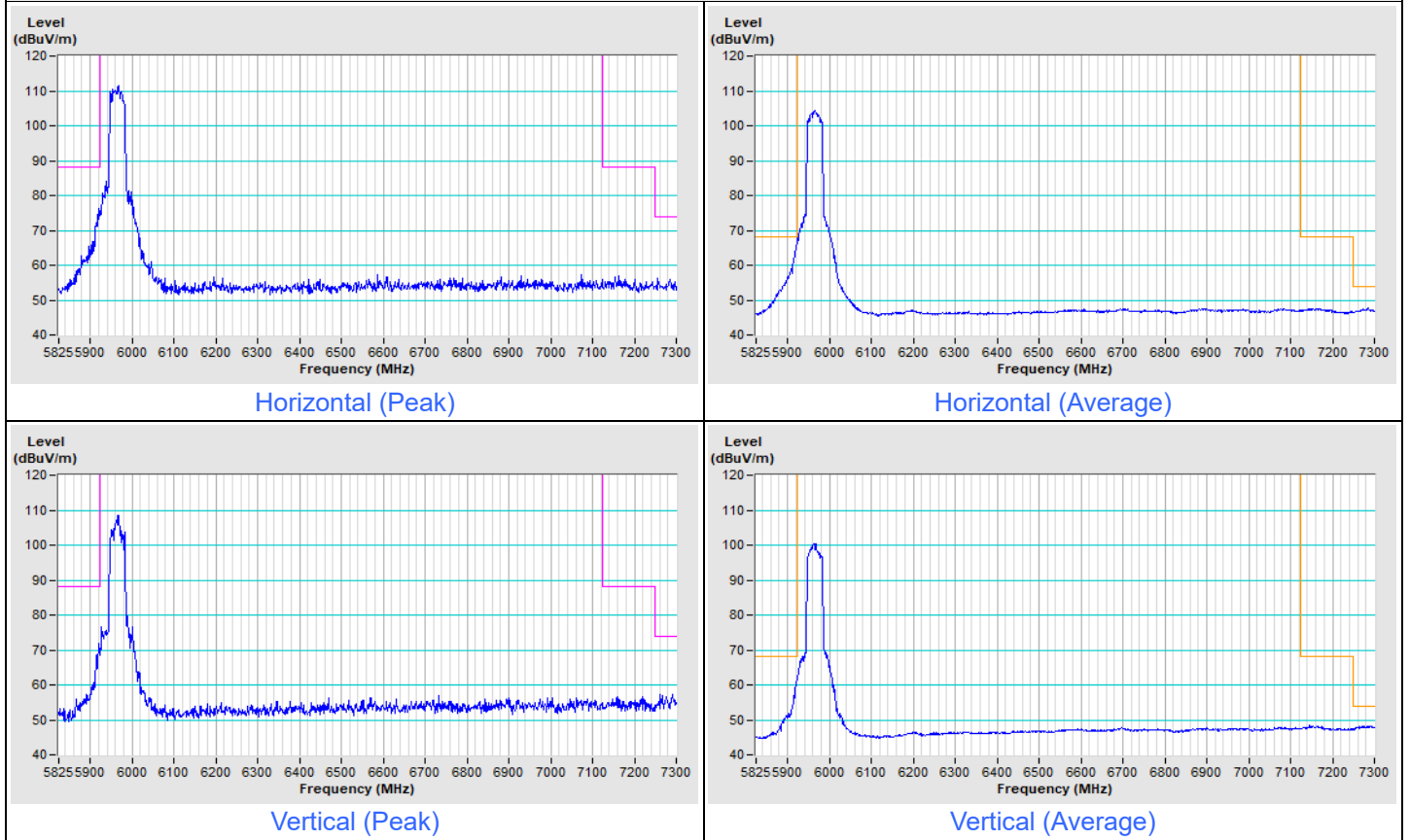
Vertical (Peak)



Vertical (Average)

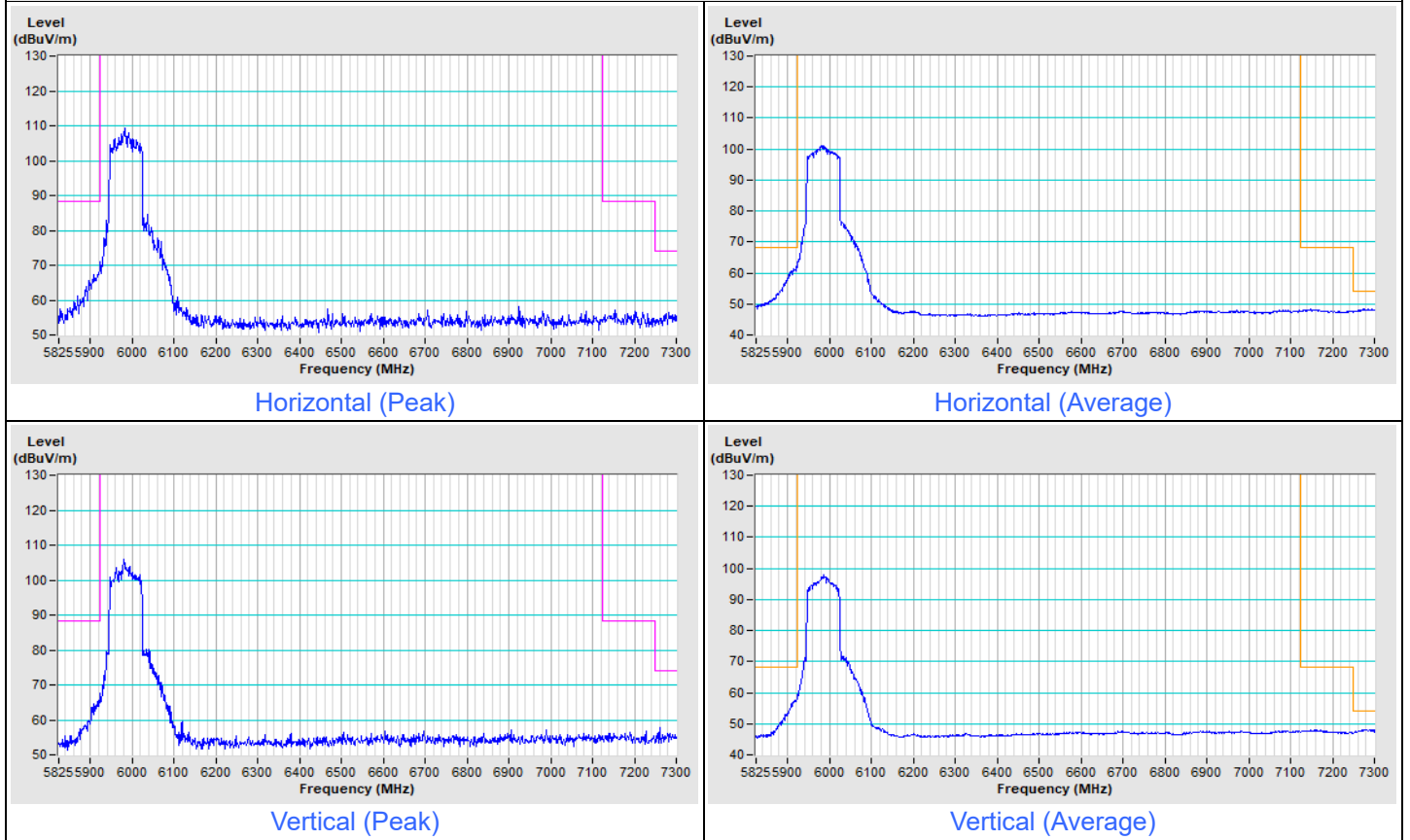
Frequency Range	5.825 GHz ~ 7.3 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
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802.11ax (HE40) Channel 3



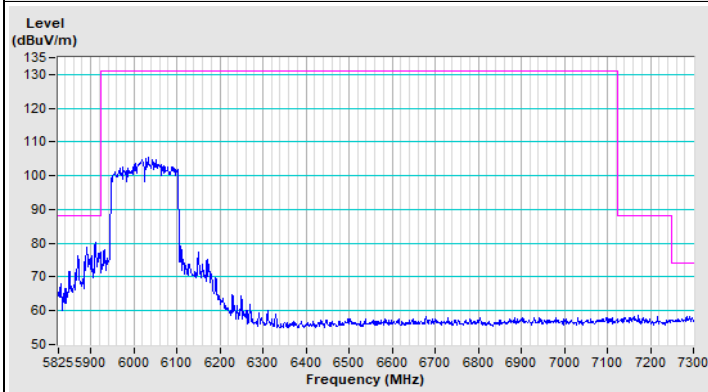
Frequency Range	5.825 GHz ~ 7.3 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
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802.11ax (HE80) Channel 7

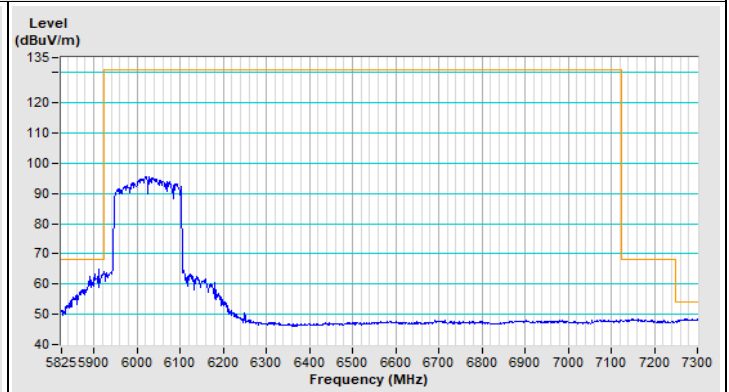


Frequency Range	5.825 GHz ~ 7.3 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak
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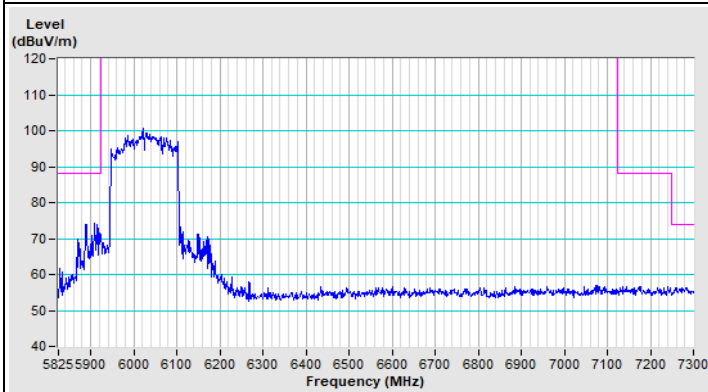
802.11ax (HE160) Channel 15



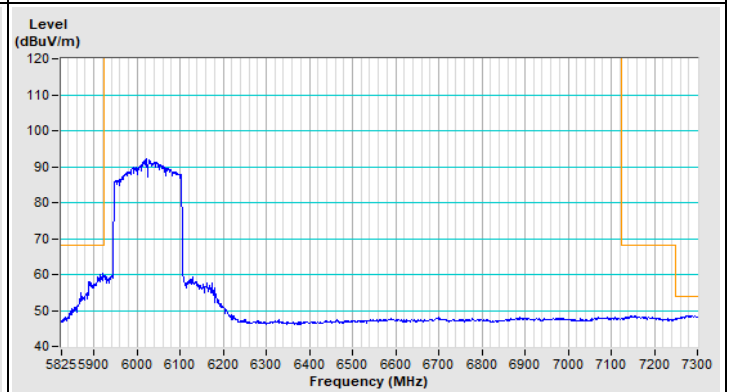
Horizontal (Peak)



Horizontal (Average)



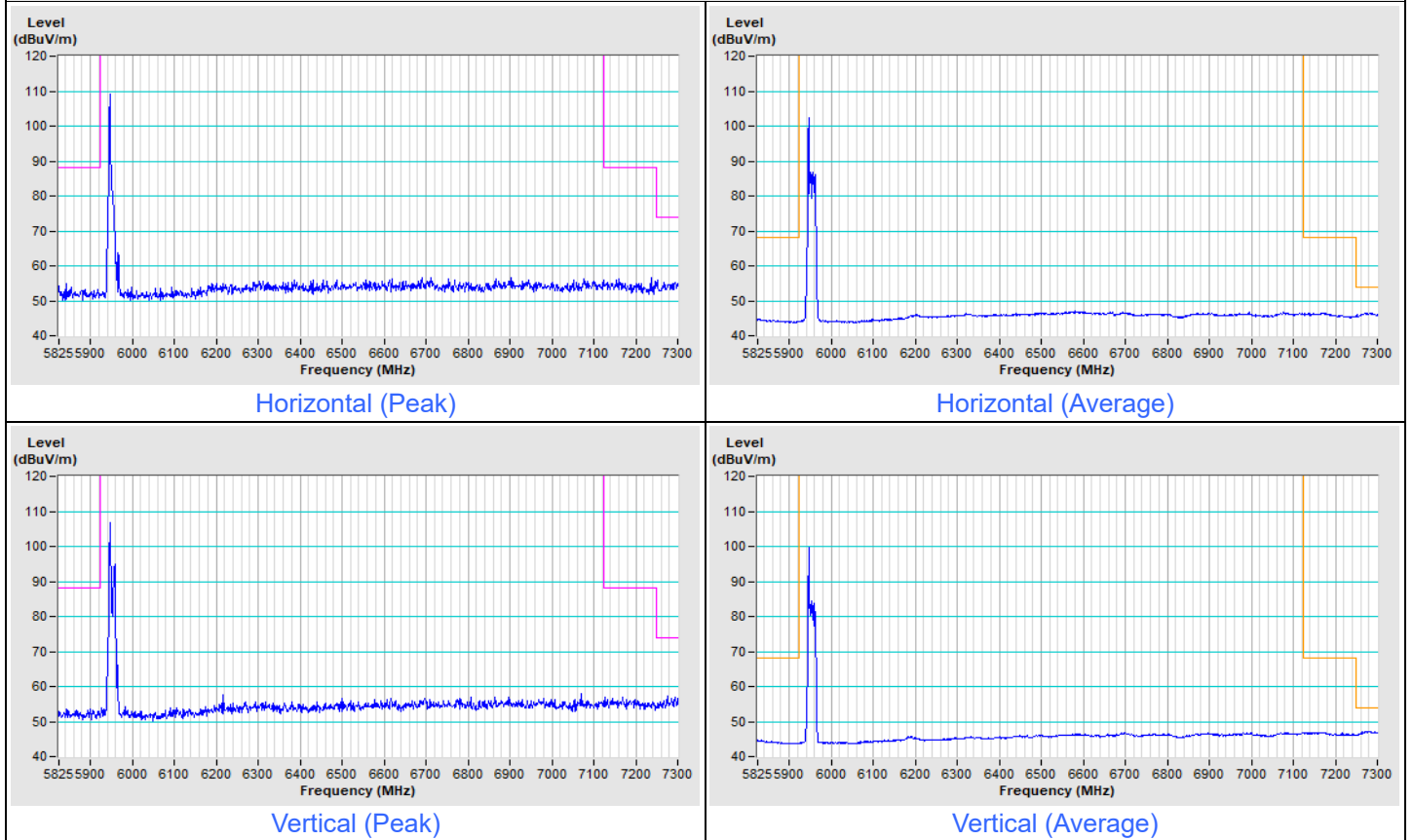
Vertical (Peak)



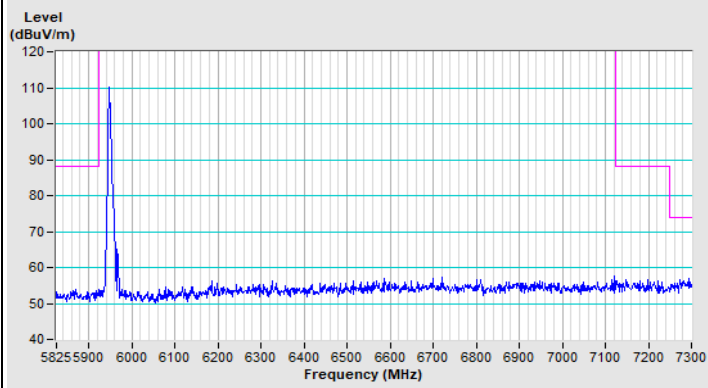
Vertical (Average)

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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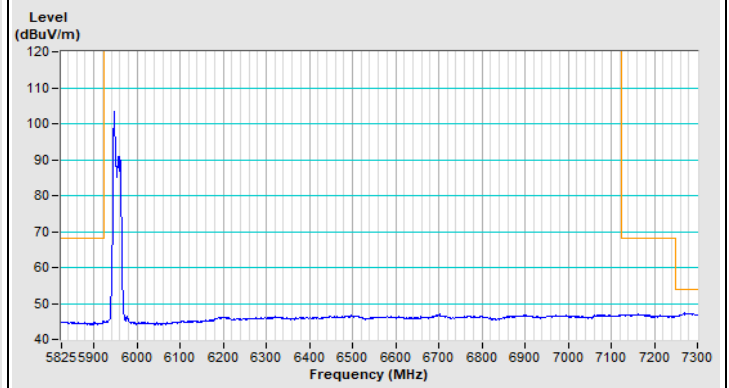
802.11ax (HE20) 26-tone RU Channel 1



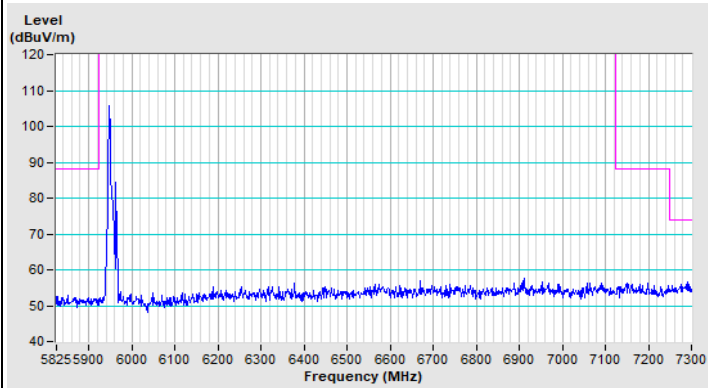
802.11ax (HE20) 52-tone RU Channel 1



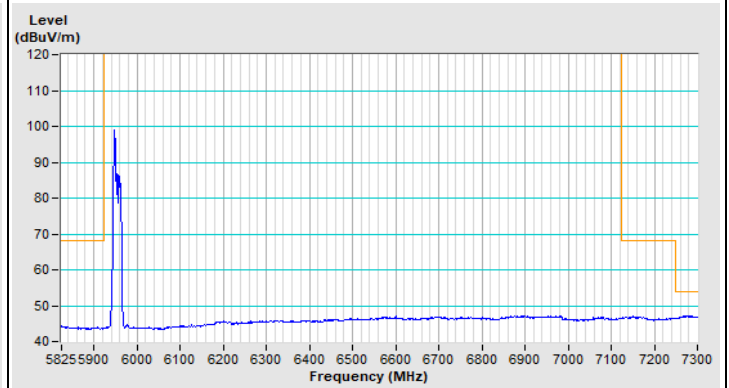
Horizontal (Peak)



Horizontal (Average)

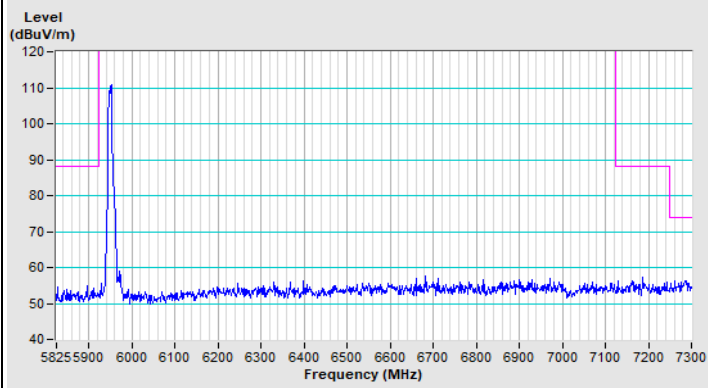


Vertical (Peak)

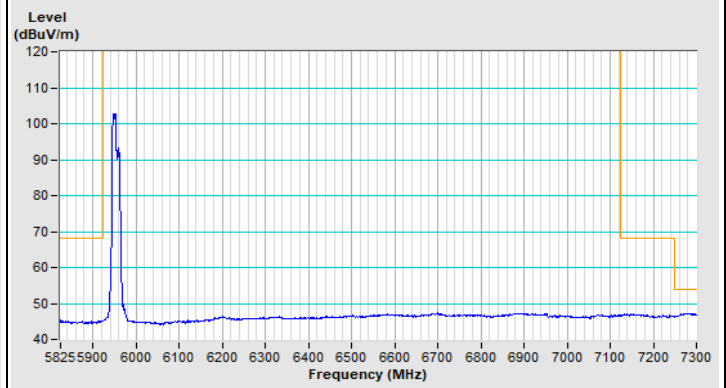


Vertical (Average)

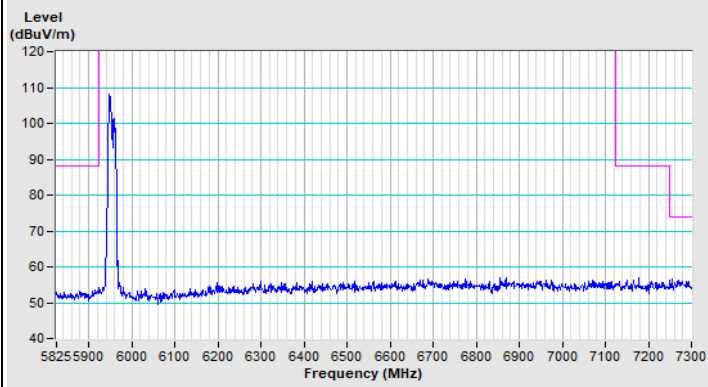
802.11ax (HE20) 106-tone RU Channel 1



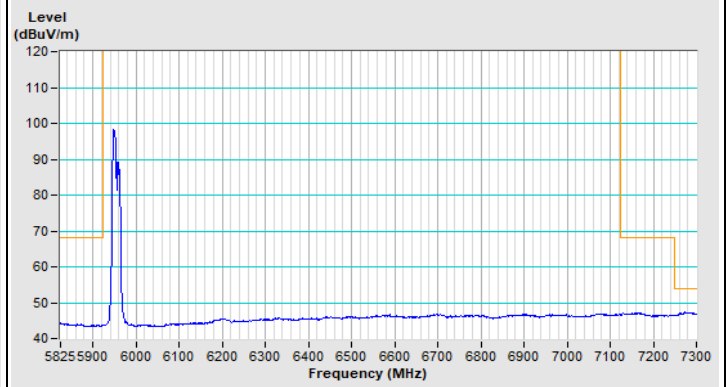
Horizontal (Peak)



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	9.18	9.16	12.18	4.76	16.94	6.06	PASS
				28	14.05	14.13	17.10	4.76	21.86	6.14	PASS
				33	17.85	17.76	20.82	4.76	25.58	7.42	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

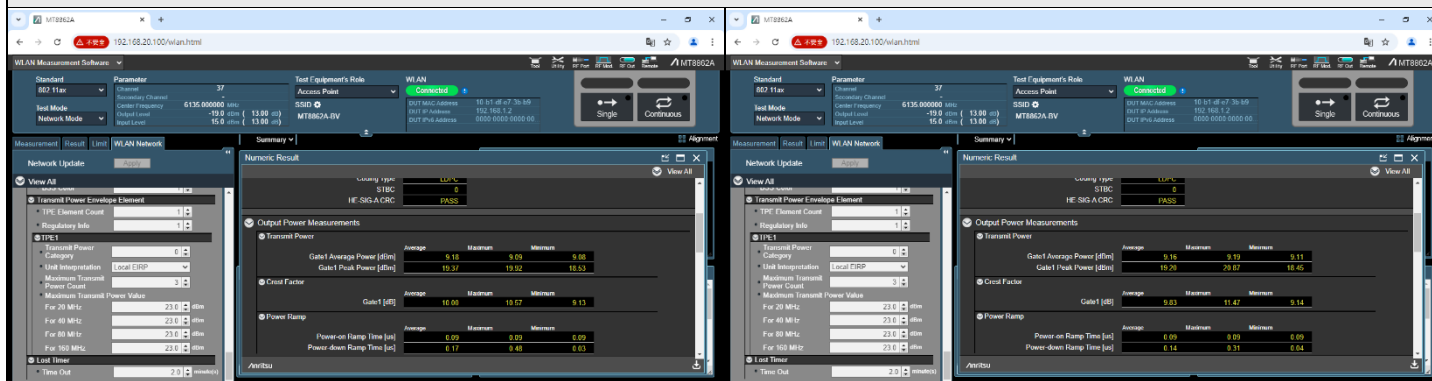
For U-NII-7, The maximum gain is 4.61 dBi

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) ≥ 6 dB

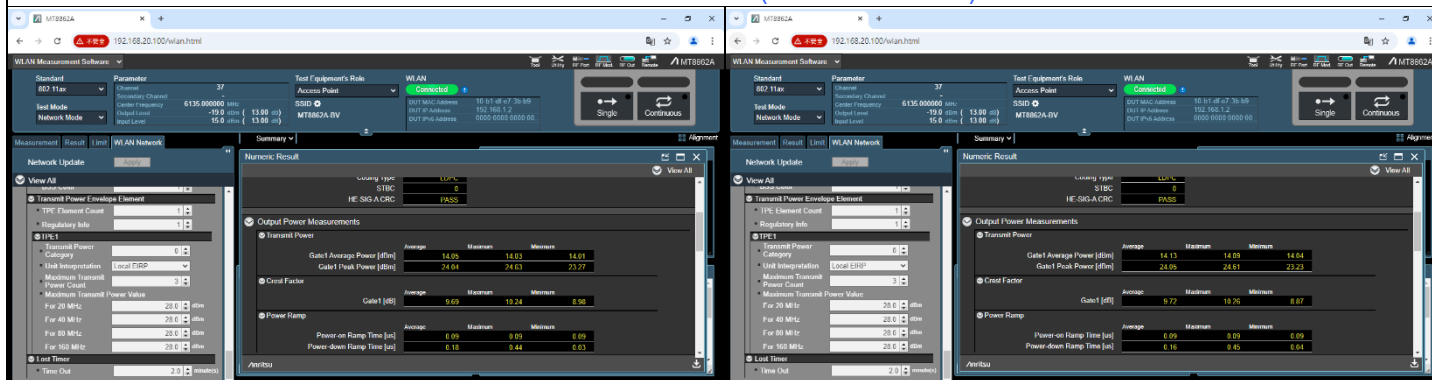
Plot of Output Power Value



802.11ax (HE20) / Chain 0 : CH 37

802.11ax (HE20) / Chain 1 : CH 37

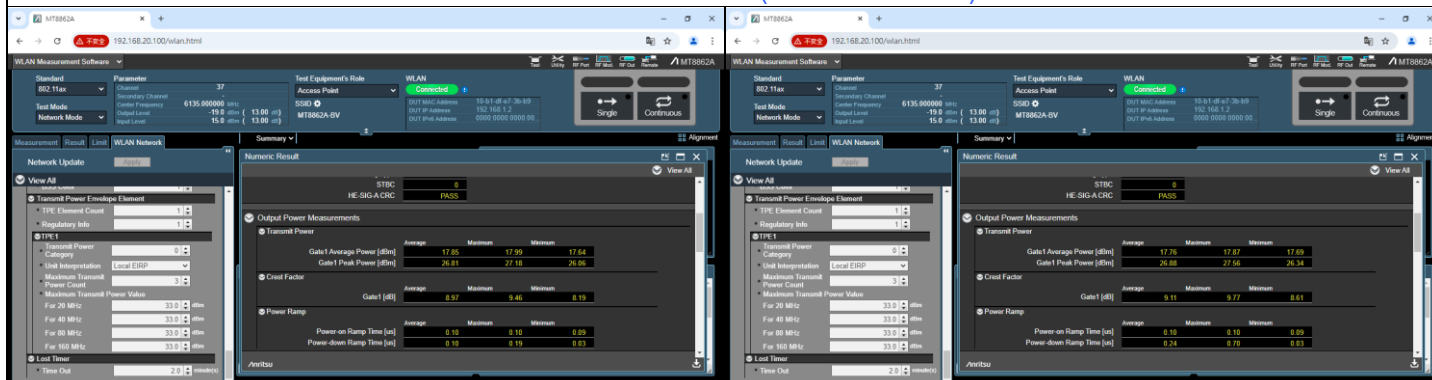
Std. Client Actual Conducted Power (Chain 0+Chain 1): 12.18 dBm



802.11ax (HE20) / Chain 0 : CH 37

802.11ax (HE20) / Chain 1 : CH 37

Std. Client Actual Conducted Power (Chain 0+Chain 1): 17.10 dBm



802.11ax (HE20) / Chain 0 : CH 37

802.11ax (HE20) / Chain 1 : CH 37

Std. Client Actual Conducted Power (Chain 0+Chain 1): 20.82 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:

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Fax: 886-3-6668323

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Email: service.adt@bureauveritas.com

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

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

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