

Partial FCC Test Report

Report No.: RFBBLG-WTW-P21051131A

FCC ID: RWO-RZ090368QCNFA

Test Model: QCNFA765

Received Date: May 29, 2021

Test Date: Jul. 07, 2021 ~ Dec. 17, 2021

Issued Date: Jan. 18, 2022

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**FCC Registration /
Designation Number:** 281270 / TW0032



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Release Control Record

Issue No.	Description	Date Issued
RFBBLG-WTW-P21051131A	Original Release	Jan. 18, 2022

1 Certificate of Conformity

Product: Wi-Fi 6E BT 5.2 M.2 2230 Module

Brand: Qualcomm

Test Model: QCNFA765

Sample Status: Engineering sample

Applicant: Razer Inc.

Test Date: Jul. 07, 2021 ~ Dec. 17, 2021

Standard: 47 CFR FCC Part 15, Subpart E (Section 15.407)
ANSI C63.10: 2013

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.

Prepared by : Vera Huang, **Date:** Jan. 18, 2022
Vera Huang / Specialist

Approved by : Jeremy Lin, **Date:** Jan. 18, 2022
Jeremy Lin / Project Engineer

2 Summary of Test Results

47 CFR FCC Part 15, Subpart E (Section 15.407)			
FCC Clause	Test Item	Result	Remarks
15.407(b)(8)	AC Power Conducted Emissions	Pass	Meet the requirement of limit. Minimum passing margin is -3.00dB at 0.18200MHz.
15.407(b)(5)(8)	Radiated Emissions	Pass	Meet the requirement of limit. Minimum passing margin is -0.74dB at 7125.00MHz.
15.407(b)(6)	In-Band Emission (Mask)	Pass	Refer to Note 1
15.407(a)(4/5/6/7/8)	Max Average Transmit Power	Pass	Refer to Note 1
15.407(a)(10)	Emission Bandwidth Measurement	Pass	Refer to Note 1
15.407(a)(4/5/6/7/8)	Peak Power Spectral Density	Pass	Refer to Note 1
15.407 (d)(6)	Contention-based Protocol.	Pass	Refer to Note 1
15.407(g)	Frequency Stability	Pass	Refer to Note 1
15.407(a)(7)(8)	Dual Client- Proper Power Adjustment	Pass	Declaration by applicant.
15.407(d)	Operational restrictions for 6 GHz U-NII devices	Pass	Declaration by applicant
15.203	Antenna Requirement	Pass	Refer to Note 1

Note:

- Only conducted emissions and radiated emissions tests were performed for this addendum. Other testing data refer to original report (BV CPS Report No.: RF201119E01-6).
- 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:

Measurement	Frequency	Expanded Uncertainty (k=2) ($\pm$)
Conducted Emissions at mains ports	150kHz ~ 30MHz	2.79 dB
Radiated Emissions up to 1 GHz	30MHz ~ 200MHz	2.91 dB
	200MHz ~1000MHz	2.93 dB
Radiated Emissions above 1 GHz	1GHz ~ 18GHz	1.76 dB
	18GHz ~ 40GHz	1.77 dB

2.2 Modification Record

There were no modifications required for compliance.

3 General Information

3.1 General Description of EUT

Product	Wi-Fi 6E BT 5.2 M.2 2230 Module
Brand	Qualcomm
Test Model	QCNFA765
Status of EUT	Engineering sample
Power Supply Rating	3.3Vdc from host equipment
Modulation Type	64QAM, 16QAM, QPSK, BPSK for OFDM 1024QAM for OFDM in 11ac mode 4096QAM for OFDMA in 11ax HE mode
Modulation Technology	OFDM, OFDMA
Transfer Rate	802.11a: up to 54Mbps 802.11n: up to 300Mbps 802.11ac: up to 2166.7Mbps 802.11ax: up to 2969.7Mbps
Operating Frequency	6GHz: Under control by Standard Power AP: 5.935 ~ 6.415GHz, 6.535 ~ 6.855GHz Under control by Low-powerIndoor AP: 5.935 ~ 6.415GHz, 6.435 ~ 6.525GHz, 6.535 ~ 6.855GHz, 6.865 ~ 7.115GHz
Number of Channel	6GHz: 802.11a/ax (HE20): 60 802.11ax (HE40): 29 802.11ax (HE80): 14 802.11ax (HE160): 7
Output Power	Refer to original report (BV CPS Report No.: RF201119E01-6)
Antenna Type	Refer to Note
Antenna Connector	Refer to Note
Accessory Device	NA
Data Cable Supplied	NA

Note:

1. The EUT is authorized for use in End-product. Please refer to below table for more details.

Product Name	Brand Name	Model No.
Notebook PC	RAZER	RZ09-0427

2. The product provides option to depopulate external LNA (Low-Noise amplifier) from 5GHz/6GHz receive path. This test report covers variation of with/without external LNA and test was conducted to confirm not change in RF compliance and EMC. And worst case was found in without external LNA.

3. The EUT incorporates a MIMO function:

6GHz Band		
Modulation Mode	TX & RX Configuration	
802.11a	2TX	2RX
802.11ax (HE20)	2TX	2RX
802.11ax (HE40)	2TX	2RX
802.11ax (HE80)	2TX	2RX
802.11ax (HE160)	2TX	2RX
802.11ax (RU26/52/106/242/484/996/1992)	2TX	2RX

Note: The EUT support Beamforming and non-beamforming mode, therefore both mode were investigated and the worst case scenario was identified. The worst case data were presented in test report.

4. The following antennas were provided to the EUT.

Antenna Type	PIFA	PIFA
Antenna Model	BY5894-16-001-C	BY5894-16-002-C
Frequency (GHz)	Gain (dBi)	
5.925~6.425	3.49	4.32
6.425~6.525	3.02	3.92
6.525~6.875	4.54	4.22
6.875~7.125	4.79	4.92

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

5. 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 Description of Test Modes

U-NII-5 (5925 ~ 6425MHz): Under control of a Low-power Indoor AP and Standard Power AP

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

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
2	5935 MHz	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	6415MHz						

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	6285MHz	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 (6425 ~ 6525MHz): Under control of a Low-power Indoor AP

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

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

3 channels are provided for 802.11ax (HE40):

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

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 (6525 ~ 6875MHz): Under control of a Low-power Indoor AP and Standard Power AP

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

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

8 channels are provided for 802.11ax (HE40):

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

4 channels are provided for 802.11ax (HE80):

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
*119	6545 MHz	135	6625 MHz	151	6705 MHz	167	6785 MHz

2 channels are provided for 802.11ax (HE160):

Channel	Frequency	Channel	Frequency
143	6665 MHz	175	*6825 MHz

U-NII-8 (6875 ~ 7125MHz): Under control of a Low-power Indoor AP

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

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
185	6875 MHz	189	6895 MHz	193	6915 MHz	197	6935 MHz
201	6955 MHz	205	6975 MHz	209	6995 MHz	213	7015 MHz
217	7035 MHz	221	7055 MHz	225	7075 MHz	229	7095 MHz
233	7115 MHz						

6 channels are provided for 802.11ax (HE40):

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

3 channels are provided for 802.11ax (HE80):

Channel	Frequency	Channel	Frequency	Channel	Frequency
*183	6865 MHz	199	6945 MHz	215	7025 MHz

1 channel is provided for 802.11ax (HE160):

Channel	Frequency
207	6985 MHz

Note: * mean these's straddle channels and operating under control by Low-power indoor AP only.

3.2.1 Test Mode Applicability and Tested Channel Detail

EUT Configure Mode	Applicable To			Description
	RE $\geq$ 1G	RE<1G	PLC	
1	√	√	√	Under control by Standard Power AP
2	√	√		Under control by Low-power Indoor AP

Where **RE $\geq$ 1G**: Radiated Emission above 1GHz **RE<1G**: Radiated Emission below 1GHz
PLC: Power Line Conducted Emission

Under control of a Standard Power AP (Mode 1) **Radiated Emission Measurement (Above 1GHz)**

- ☒ Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture).
- ☒ Following channel(s) was (were) selected for the final test as listed below.

Mode	FREQ. Band (MHz)	Available Channel	Tested Channel	Modulation Technology	Modulation Type	Data Rate Parameter
802.11a	5925-6425	1 to 93	1, 2, 45, 93	OFDM	BPSK	6Mb/s
	6525-6875	117 to 181	117, 149, 181	OFDM	BPSK	6Mb/s
802.11ax (HE20)	5955-6415	1 to 93	1, 2, 45, 93	OFDMA	BPSK	MCS0
	6535-6875	117 to 181	117, 149, 181	OFDMA	BPSK	MCS0
802.11ax (HE40)	5965-6405	3 to 91	3, 43, 91	OFDMA	BPSK	MCS0
	6525-6885	123 to 179	123, 155, 179	OFDMA	BPSK	MCS0
802.11ax (HE80)	5985-6385	7 to 87	7, 39, 87	OFDMA	BPSK	MCS0
	6525-6875	135 to 167	135, 151, 167	OFDMA	BPSK	MCS0
802.11ax (HE160)	6025-6345	15 to 79	15, 47, 79	OFDMA	BPSK	MCS0
	6665-6825	143	143	OFDMA	BPSK	MCS0

Radiated Emission Measurement (Below 1GHz)

- ☒ Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture).
- ☒ Following channel(s) was (were) selected for the final test as listed below.

Mode	FREQ. Band (MHz)	Available Channel	Tested Channel	Modulation Technology	Modulation Type	Data Rate Parameter
802.11ax (HE20)	5925-6425 6525-6875	1 to 93 117 to 181	2	OFDMA	BPSK	MCS0

Power Line Conducted Emission Measurement:

- ☒ Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture).
- ☒ Following channel(s) was (were) selected for the final test as listed below.

Mode	FREQ. Band (MHz)	Available Channel	Tested Channel	Modulation Technology	Modulation Type	Data Rate Parameter
802.11ax (HE20)	5925-6425 6525-6875	1 to 93 117 to 181	2	OFDMA	BPSK	MCS0

Under control of a Low-power Indoor AP (Mode 2)

Radiated Emission Measurement (Above 1GHz):

- ☒ Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture).
- ☒ Following channel(s) was (were) selected for the final test as listed below.

Mode	FREQ. Band (MHz)	Available Channel	Tested Channel	Modulation Technology	Modulation Type	Data Rate Parameter
802.11a	5925-6425	1 to 93	1, 2, 45, 93	OFDM	BPSK	6Mb/s
	6425-6525	97 to 113	97, 105, 113	OFDM	BPSK	6Mb/s
	6525-6875	117 to 181	117, 149, 181	OFDM	BPSK	6Mb/s
	6875-7125	185 to 233	185, 209, 229, 233	OFDM	BPSK	6Mb/s
802.11ax (HE20)	5925-6425	1 to 93	1, 2, 45, 93	OFDMA	BPSK	MCS0
	6425-6525	97 to 113	97, 105, 113	OFDMA	BPSK	MCS0
	6525-6875	117 to 181	117, 149, 181	OFDMA	BPSK	MCS0
	6875-7125	185 to 233	185, 209, 229, 233	OFDMA	BPSK	MCS0
802.11ax (HE40)	5925-6425	3 to 91	3, 43, 91	OFDMA	BPSK	MCS0
	6425-6525	99 to 115	99, 107, 115	OFDMA	BPSK	MCS0
	6525-6875	123 to 179	123, 155, 179	OFDMA	BPSK	MCS0
	6875-7125	187 to 227	187, 211, 227	OFDMA	BPSK	MCS0
802.11ax (HE80)	5925-6425	7 to 87	7, 39, 87	OFDMA	BPSK	MCS0
	6425-6525	103	103	OFDMA	BPSK	MCS0
	6525-6875	119 to 183	119, 135, 151, 167, 183	OFDMA	BPSK	MCS0
	6875-7125	199 to 215	199, 215	OFDMA	BPSK	MCS0
802.11ax (HE160)	5925-6425	15 to 79	15, 47, 79	OFDMA	BPSK	MCS0
	6425-6525	111	111	OFDMA	BPSK	MCS0
	6525-6875	143 to 175	143, 175	OFDMA	BPSK	MCS0
	6875-7125	207	207	OFDMA	BPSK	MCS0

Radiated Emission Measurement (Below 1GHz):

- ☒ Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture).
- ☒ Following channel(s) was (were) selected for the final test as listed below.

Mode	FREQ. Band (MHz)	Available Channel	Tested Channel	Modulation Technology	Modulation Type	Data Rate Parameter
802.11ax (HE20)	5925-6425 6425-6525 6525-6875 6875-7125	1 to 93 97 to 113 117 to 181 185 to 233	233	OFDMA	BPSK	MCS0

Test Condition:

Applicable To	Environmental Conditions	Input Power (System)	Tested By
RE$\geq$1G	23deg. C, 67%RH	120Vac, 60Hz	Adair Peng / Thomas Cheng
RE$<$1G	23deg. C, 67%RH	120Vac, 60Hz	Adair Peng
PLC	25deg. C, 75%RH	120Vac, 60Hz	Edison Lee

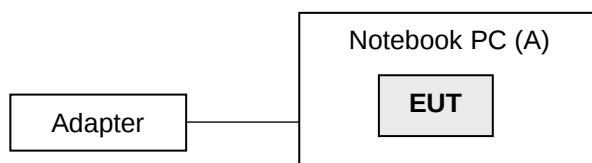
3.3 Description of Support Units

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

ID	Product	Brand	Model No.	Serial No.	FCC ID	Remarks
A.	Notebook PC	RAZER	RZ09-0427	NA	NA	Supplied by client

Note: All power cords of the above support units are non-shielded (1.8m).

3.3.1 Configuration of System under Test



3.4 General Description of Applied Standard

The EUT is a RF Product. According to the specifications of the manufacturer, it must comply with the requirements of the following standards and references:

Test Standard:

FCC Part 15, Subpart E (15.407)

ANSI C63.10-2013

All test items have been performed and recorded as per the above standards.

References Test Guidance:

KDB 987594 D02 EMC Measurement v01r01

KDB 789033 D02 General UNII Test Procedure New Rules v02r01

KDB 662911 D01 Multiple Transmitter Output v02r01

All test items have been performed as a reference to the above KDB test guidance.

4 Test Types and Results

4.1 Radiated Emission and Bandedge Measurement

4.1.1 Limits of Radiated Emission and Bandedge Measurement

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

NOTE:

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 1000MHz, 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 20dB under any condition of modulation.

Limits of unwanted emission out of the restricted bands

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

Note:

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

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

4.1.2 Test Instruments

Description & Manufacturer	Model No.	Serial No.	Cal. Date	Cal. Due
Test Receiver Rohde & Schwarz	N9038A	MY55420137	Apr. 09, 2021	Apr. 08, 2022
Spectrum Analyzer KEYSIGHT	N9020B	MY60110440	Dec. 18, 2020	Dec. 17, 2021
BILOG Antenna SCHWARZBECK	VULB9168	1213	Nov. 04, 2020 Oct. 27, 2021	Nov. 03, 2021 Oct. 26, 2022
HORN Antenna SCHWARZBECK	BBHA 9120 D	9120D-563	Nov. 22, 2020 Nov. 14, 2021	Nov. 21, 2021 Nov. 13, 2022
HORN Antenna SCHWARZBECK	BBHA 9170	995 1049	Nov. 22, 2020 Nov. 14, 2021	Nov. 21, 2021 Nov. 13, 2022
Loop Antenna EMCI	EM-6879	269	Sep. 17, 2020 Sep. 16, 2021	Sep. 16, 2021 Sep. 15, 2022
Loop Antenna TESEQ	HLA 6121	45745	Jul. 21, 2020 Jul. 21, 2021	Jul. 20, 2021 Jul. 20, 2022
Preamplifier EMCI	EMC330N	980782	Jan. 12, 2021	Jan. 11, 2022
Preamplifier EMCI	EMC118A45SE	980808	Jan. 12, 2021	Jan. 11, 2022
Preamplifier EMCI	EMC184045SE	980788	Jan. 12, 2021	Jan. 11, 2022
RF signal cable EMCI	EMC104-SM-SM- (9000+2000+1000)	201243+ 201231+ 210102	Jan. 12, 2021	Jan. 11, 2022
RF signal cable EMCI	EMCCFD400-NM- NM- (9000+300+500)	201236+ 201235+ 201233	Jan. 12, 2021	Jan. 11, 2022
RF signal cable EMCI	EMC101G-KM-KM- (5000+3000+2000)	201260+201257 +201254	Jan. 12, 2021	Jan. 11, 2022
Software BV ADT	ADT_Radiated_V7. 6.15.9.5	NA	NA	NA
Antenna Tower Max-Full	MFT-151SS-0.5T	NA	NA	NA
Turn Table Max-Full	MF-7802BS	NA	NA	NA
Turn Table Controller Max-Full	MF-7802BS	MF780208674	NA	NA
USB Wideband Power Sensor KEYSIGHT	U2021XA	MY55050005/MY55190004 /MY55190007/MY5521000 5	Jul. 12, 2021	Jul. 11, 2022

Note: 1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.
2. The test was performed in WM Chamber 8.

4.1.3 Test Procedure

Following FCC KDB 789033 D02 General UNII Test Procedures:

Radiated versus Conducted Measurements.

The unwanted emission limits in both the restricted and non-restricted bands are based on antenna-port conducted measurements in conjunction with cabinet emissions tests are permitted to demonstrate compliance.

The following steps was performed:

- a. Cabinet emissions measurements. Radiated measurement was performed to ensure that cabinet emissions are below the emission limits. For the cabinet-emission measurements the antenna was replaced by a termination matching the nominal impedance of the antenna.
- b. Conducted tests was performed using equipment that matches the nominal impedance of the antenna assembly used with the EUT.
- c. EIRP calculation. A value representative of an upper bound on out-of-band antenna gain (in dBi) shall be added to the measured antenna-port conducted emission power to compute EIRP within the specified measurement bandwidth. (For emissions in the restricted bands, additional calculations are required to convert EIRP to field strength at the specified distance.) The upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands or 2 dBi, whichever is greater.
- d. EIRP adjustments for multiple outputs. (Follow the procedures specified in FCC KDB Publication 662911)
- e. For all of Radiation emission test

For Radiated emission below 30MHz

- e-1.1. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter chamber room. The table was rotated 360 degrees to determine the position of the highest radiation.
- e-1.2. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- e-1.3. Parallel, perpendicular, and ground-parallel orientations of the antenna are set to make the measurement.
- e-1.4. For each suspected emission, the EUT was arranged to its worst case and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e-1.5. The test-receiver system was set to Quasi-Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.

Note:

1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 9kHz at frequency below 30MHz.
2. KDB 414788 OATS and Chamber Correlation Justification
 - Based on FCC 15.31(f)(2) : measurements may be performed at a distance closer than that specified in the regulations; however, an attempts should be made to avoid making measurements in the near field.
 - OATs and chamber correlation testing had been performed and chamber measured test result is the worst case test result.

For Radiated emission above 30MHz

- e-2.1. The EUT was placed on the top of a rotating table 0.8 meters (for 30MHz ~ 1GHz) / 1.5 meters (for above 1GHz) above the ground at 3 meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.
- e-2.2. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- e-2.3. 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.
- e-2.4. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e-2.5. 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.
- e-2.6. 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.

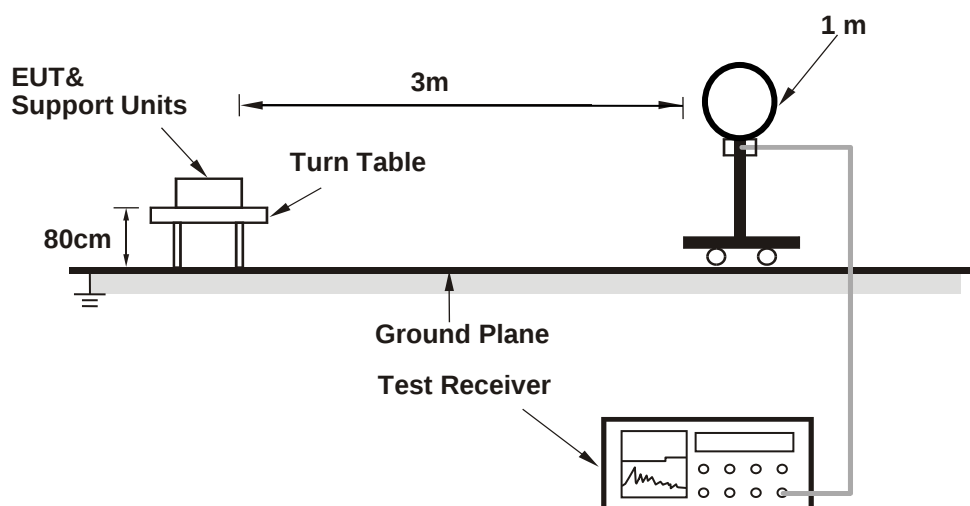
Note:

- 1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120kHz for Quasi-peak detection (QP) at frequency below 1GHz.
- 2. The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 3 MHz for Peak detection (PK) at frequency above 1GHz.
- 3. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and the video bandwidth is $\geq 1/T$ (Duty cycle < 98%) or 10Hz (Duty cycle $\geq 98\%$) for Average detection (AV) at frequency above 1GHz.
- 4. All modes of operation were investigated and the worst-case emissions are reported.

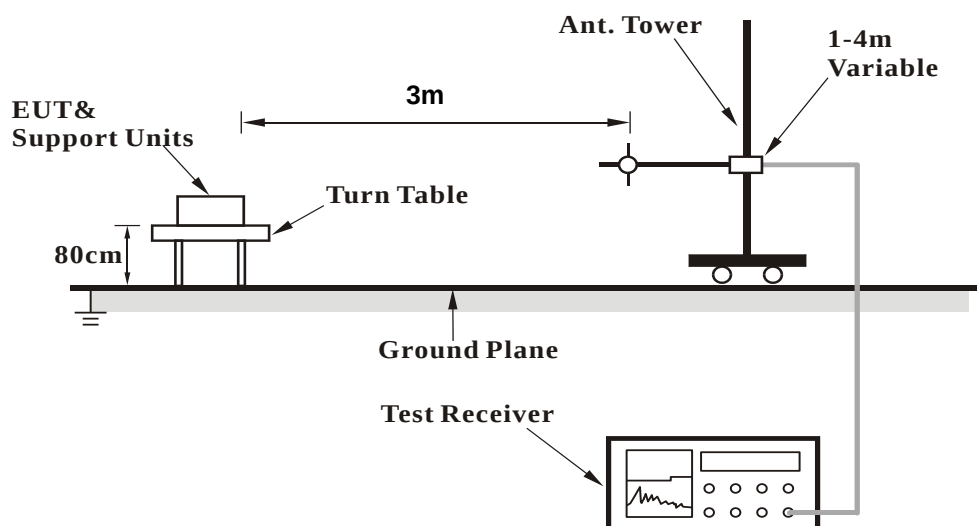
4.1.4 Test Setup

For radiated configuration:

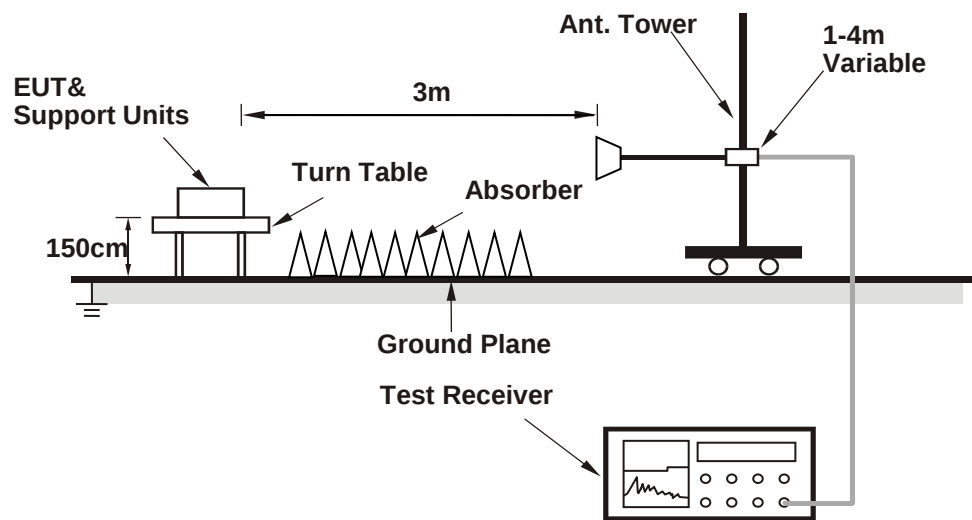
For Radiated emission below 30MHz



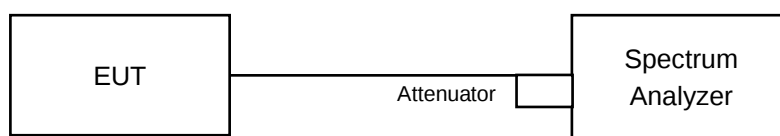
For Radiated emission 30MHz to 1GHz



For Radiated emission above 1GHz



For conducted configuration:



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

4.1.5 EUT Operating Condition

- Connected the EUT with the Laptop which is placed on the testing table.
- Controlling software has been activated to set the EUT under transmission condition continuously.

4.1.6 Test Results

Radiated versus Conducted Measurement	
☐ Conducted measurement	☒ Radiated measurement
<u>For Radiated measurement:</u> The level of unwanted emissions was measured when radiated by the cabinet or structure of the equipment with the antenna connector(s) terminated by a specified load (cabinet radiation) <u>For Conducted measurement:</u> The level of unwanted emissions was measured as their power in a specified load (conducted spurious emissions).	

4.1.7 Test Results (Mode 1)

Above 1GHz Data:

RF Mode	TX 802.11a 6G	Channel	CH 2 : 5935 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	76.8 PK	88.2	-11.4	3.75 H	287	73.0	3.8
2	#5925.00	60.1 AV	68.2	-8.1	3.75 H	287	56.3	3.8
3	*5935.00	104.8 PK			3.75 H	287	63.0	41.8
4	*5935.00	95.7 AV			3.75 H	287	53.9	41.8
5	11870.00	54.9 PK	74.0	-19.1	3.48 H	51	47.3	7.6
6	11870.00	43.5 AV	54.0	-10.5	3.48 H	51	35.9	7.6
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	#5925.00	79.9 PK	88.2	-8.3	2.65 V	37	76.1	3.8
2	#5925.00	63.5 AV	68.2	-4.7	2.65 V	37	59.7	3.8
3	*5935.00	107.5 PK			2.65 V	37	65.7	41.8
4	*5935.00	98.2 AV			2.65 V	37	56.4	41.8
5	11870.00	55.1 PK	74.0	-18.9	3.08 V	9	47.5	7.6
6	11870.00	43.7 AV	54.0	-10.3	3.08 V	9	36.1	7.6

Remarks:

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

RF Mode	TX 802.11a 6G	Channel	CH 1 : 5955 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5955.00	111.4 PK			3.68 H	286	69.6	41.8
2	*5955.00	102.6 AV			3.68 H	286	60.8	41.8
3	11910.00	55.4 PK	74.0	-18.6	3.42 H	50	47.6	7.8
4	11910.00	43.7 AV	54.0	-10.3	3.42 H	50	35.9	7.8
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	*5955.00	113.5 PK			3.24 V	7	71.7	41.8
2	*5955.00	104.6 AV			3.24 V	7	62.8	41.8
3	11910.00	55.6 PK	74.0	-18.4	3.10 V	10	47.8	7.8
4	11910.00	43.8 AV	54.0	-10.2	3.10 V	10	36.0	7.8

Remarks:

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

RF Mode	TX 802.11a 6G	Channel	CH 45 : 6175 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	112.5 PK			3.71 H	289	69.8	42.7
2	*6175.00	104.6 AV			3.71 H	289	61.9	42.7
3	12350.00	55.5 PK	74.0	-18.5	3.47 H	52	47.4	8.1
4	12350.00	44.2 AV	54.0	-9.8	3.47 H	52	36.1	8.1
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	*6175.00	114.6 PK			3.28 V	357	71.9	42.7
2	*6175.00	105.7 AV			3.28 V	357	63.0	42.7
3	12350.00	55.7 PK	74.0	-18.3	3.15 V	12	47.6	8.1
4	12350.00	44.4 AV	54.0	-9.6	3.15 V	12	36.3	8.1

Remarks:

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

RF Mode	TX 802.11a 6G	Channel	CH 93 : 6415 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	113.4 PK			3.65 H	288	69.3	44.1
2	*6415.00	104.4 AV			3.65 H	288	60.3	44.1
3	#12830.00	56.6 PK	88.2	-31.6	3.49 H	55	47.6	9.0
4	#12830.00	45.0 AV	68.2	-23.2	3.49 H	55	36.0	9.0
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	*6415.00	115.5 PK			3.33 V	1	71.4	44.1
2	*6415.00	106.6 AV			3.33 V	1	62.5	44.1
3	#12830.00	56.7 PK	88.2	-31.5	3.13 V	15	47.7	9.0
4	#12830.00	45.3 AV	68.2	-22.9	3.13 V	15	36.3	9.0

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

RF Mode	TX 802.11a 6G	Channel	CH 117 : 6535 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	114.3 PK			2.93 H	284	70.0	44.3
2	*6535.00	105.2 AV			2.93 H	284	60.9	44.3
3	#13070.00	58.0 PK	88.2	-30.2	3.62 H	58	49.3	8.7
4	#13070.00	45.5 AV	68.2	-22.7	3.62 H	58	36.8	8.7
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	*6535.00	114.4 PK			2.10 V	50	70.1	44.3
2	*6535.00	105.3 AV			2.10 V	50	61.0	44.3
3	#13070.00	58.2 PK	88.2	-30.0	3.30 V	20	49.5	8.7
4	#13070.00	45.8 AV	68.2	-22.4	3.30 V	20	37.1	8.7

Remarks:

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

RF Mode	TX 802.11a 6G	Channel	CH 149 : 6695 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6695.00	114.0 PK			2.97 H	285	69.3	44.7
2	*6695.00	104.9 AV			2.97 H	285	60.2	44.7
3	13390.00	57.3 PK	74.0	-16.7	3.56 H	52	48.5	8.8
4	13390.00	45.5 AV	54.0	-8.5	3.56 H	52	36.7	8.8
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	*6695.00	114.2 PK			2.18 V	52	69.5	44.7
2	*6695.00	105.1 AV			2.18 V	52	60.4	44.7
3	13390.00	57.6 PK	74.0	-16.4	3.33 V	23	48.8	8.8
4	13390.00	45.6 AV	54.0	-8.4	3.33 V	23	36.8	8.8

Remarks:

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

RF Mode	TX 802.11a 6G	Channel	CH 181 : 6855 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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			2.86 H	288	68.9	44.9
2	*6855.00	104.7 AV			2.86 H	288	59.8	44.9
3	#13710.00	57.6 PK	88.2	-30.6	3.58 H	56	48.9	8.7
4	#13710.00	45.3 AV	68.2	-22.9	3.58 H	56	36.6	8.7
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	*6855.00	114.1 PK			2.15 V	49	69.2	44.9
2	*6855.00	105.0 AV			2.15 V	49	60.1	44.9
3	#13710.00	57.8 PK	88.2	-30.4	3.42 V	19	49.1	8.7
4	#13710.00	45.6 AV	68.2	-22.6	3.42 V	19	36.9	8.7

Remarks:

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

RF Mode	TX 802.11ax (HE20)	Channel	CH 2 : 5935 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	71.12 PK	88.20	-17.08	3.22 H	290	86.55	-15.43
2	#5925.00	60.43 AV	68.20	-7.77	3.22 H	290	75.86	-15.43
3	*5935.00	89.45 PK			3.22 H	290	51.97	37.48
4	*5935.00	79.35 AV			3.22 H	290	41.87	37.48
5	11870.00	50.13 PK	74.00	-23.87	2.84 H	97	54.30	-4.17
6	11870.00	39.23 AV	54.00	-14.77	2.84 H	97	43.40	-4.17
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (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	71.79 PK	88.20	-16.41	2.16 V	295	87.22	-15.43
2	#5925.00	61.67 AV	68.20	-6.53	2.16 V	295	77.10	-15.43
3	*5935.00	90.44 PK			2.16 V	295	52.96	37.48
4	*5935.00	79.31 AV			2.16 V	295	41.83	37.48
5	11870.00	50.27 PK	74.00	-23.73	1.64 V	347	54.44	-4.17
6	11870.00	39.11 AV	54.00	-14.89	1.64 V	347	43.28	-4.17

Remarks:

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

RF Mode	TX 802.11ax (HE20)	Channel	CH 1 : 5955 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5955.00	110.2 PK			3.75 H	285	68.4	41.8
2	*5955.00	98.6 AV			3.75 H	285	56.8	41.8
3	11910.00	55.2 PK	74.0	-18.8	3.53 H	53	47.4	7.8
4	11910.00	44.0 AV	54.0	-10.0	3.53 H	53	36.2	7.8
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	*5955.00	112.2 PK			3.07 V	343	70.4	41.8
2	*5955.00	100.7 AV			3.07 V	343	58.9	41.8
3	11910.00	55.4 PK	74.0	-18.6	3.13 V	13	47.6	7.8
4	11910.00	44.2 AV	54.0	-9.8	3.13 V	13	36.4	7.8

Remarks:

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

RF Mode	TX 802.11ax (HE20)	Channel	CH 45 : 6175 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	111.2 PK			3.77 H	286	68.5	42.7
2	*6175.00	99.8 AV			3.77 H	286	57.1	42.7
3	12350.00	55.3 PK	74.0	-18.7	3.61 H	55	47.2	8.1
4	12350.00	44.1 AV	54.0	-9.9	3.61 H	55	36.0	8.1
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	*6175.00	113.4 PK			3.09 V	344	70.7	42.7
2	*6175.00	101.9 AV			3.09 V	344	59.2	42.7
3	12350.00	55.5 PK	74.0	-18.5	3.06 V	10	47.4	8.1
4	12350.00	44.3 AV	54.0	-9.7	3.06 V	10	36.2	8.1

Remarks:

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

RF Mode	TX 802.11ax (HE20)	Channel	CH 93 : 6415 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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			3.70 H	287	68.3	44.1
2	*6415.00	100.9 AV			3.70 H	287	56.8	44.1
3	#12830.00	55.9 PK	88.2	-32.3	3.46 H	57	46.9	9.0
4	#12830.00	45.0 AV	68.2	-23.2	3.46 H	57	36.0	9.0
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	*6415.00	114.7 PK			3.12 V	341	70.6	44.1
2	*6415.00	103.1 AV			3.12 V	341	59.0	44.1
3	#12830.00	56.2 PK	88.2	-32.0	3.03 V	17	47.2	9.0
4	#12830.00	45.3 AV	68.2	-22.9	3.03 V	17	36.3	9.0

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

RF Mode	TX 802.11ax (HE20)	Channel	CH 117 : 6535 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	113.6 PK			3.06 H	283	69.3	44.3
2	*6535.00	101.7 AV			3.06 H	283	57.4	44.3
3	#13070.00	57.3 PK	88.2	-30.9	3.52 H	52	48.6	8.7
4	#13070.00	45.7 AV	68.2	-22.5	3.52 H	52	37.0	8.7
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	*6535.00	114.3 PK			2.40 V	45	70.0	44.3
2	*6535.00	103.0 AV			2.40 V	45	58.7	44.3
3	#13070.00	57.6 PK	88.2	-30.6	3.39 V	23	48.9	8.7
4	#13070.00	45.9 AV	68.2	-22.3	3.39 V	23	37.2	8.7

Remarks:

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

RF Mode	TX 802.11ax (HE20)	Channel	CH 149 : 6695 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6695.00	113.3 PK			3.10 H	285	68.6	44.7
2	*6695.00	101.6 AV			3.10 H	285	56.9	44.7
3	13390.00	57.5 PK	74.0	-16.5	3.62 H	58	48.7	8.8
4	13390.00	45.8 AV	54.0	-8.2	3.62 H	58	37.0	8.8
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	*6695.00	114.2 PK			2.42 V	46	69.5	44.7
2	*6695.00	102.8 AV			2.42 V	46	58.1	44.7
3	13390.00	57.8 PK	74.0	-16.2	3.42 V	23	49.0	8.8
4	13390.00	46.1 AV	54.0	-7.9	3.42 V	23	37.3	8.8

Remarks:

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

RF Mode	TX 802.11ax (HE20)	Channel	CH 181 : 6855 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	113.7 PK			3.02 H	286	68.8	44.9
2	*6855.00	102.0 AV			3.02 H	286	57.1	44.9
3	#13710.00	57.7 PK	88.2	-30.5	3.55 H	54	49.0	8.7
4	#13710.00	45.6 AV	68.2	-22.6	3.55 H	54	36.9	8.7
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	*6855.00	114.6 PK			2.51 V	47	69.7	44.9
2	*6855.00	103.3 AV			2.51 V	47	58.4	44.9
3	#13710.00	57.9 PK	88.2	-30.3	3.39 V	18	49.2	8.7
4	#13710.00	45.9 AV	68.2	-22.3	3.39 V	18	37.2	8.7

Remarks:

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

RF Mode	TX 802.11ax (HE40)	Channel	CH 3 : 5965 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5918.00	61.0 PK	88.2	-27.2	3.67 H	287	57.2	3.8
2	#5918.00	49.8 AV	68.2	-18.4	3.67 H	287	46.0	3.8
3	*5965.00	108.0 PK			3.67 H	287	66.2	41.8
4	*5965.00	96.9 AV			3.67 H	287	55.1	41.8
5	11930.00	55.4 PK	74.0	-18.6	3.42 H	57	47.6	7.8
6	11930.00	44.0 AV	54.0	-10.0	3.42 H	57	36.2	7.8
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	#5918.00	64.1 PK	88.2	-24.1	3.02 V	345	60.3	3.8
2	#5918.00	52.6 AV	68.2	-15.6	3.02 V	345	48.8	3.8
3	*5965.00	109.1 PK			3.02 V	345	67.3	41.8
4	*5965.00	98.0 AV			3.02 V	345	56.2	41.8
5	11930.00	55.6 PK	74.0	-18.4	3.09 V	20	47.8	7.8
6	11930.00	44.2 AV	54.0	-9.8	3.09 V	20	36.4	7.8

Remarks:

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

RF Mode	TX 802.11ax (HE40)	Channel	CH 43 : 6165 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	108.1 PK			3.69 H	288	65.4	42.7
2	*6165.00	97.0 AV			3.69 H	288	54.3	42.7
3	12330.00	55.6 PK	74.0	-18.4	3.59 H	50	47.5	8.1
4	12330.00	44.1 AV	54.0	-9.9	3.59 H	50	36.0	8.1
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	*6165.00	109.2 PK			3.07 V	342	66.5	42.7
2	*6165.00	98.2 AV			3.07 V	342	55.5	42.7
3	12330.00	55.8 PK	74.0	-18.2	3.12 V	16	47.7	8.1
4	12330.00	44.4 AV	54.0	-9.6	3.12 V	16	36.3	8.1

Remarks:

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

RF Mode	TX 802.11ax (HE40)	Channel	CH 91 : 6405 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	108.4 PK			3.80 H	284	64.3	44.1
2	*6405.00	97.3 AV			3.80 H	284	53.2	44.1
3	#12810.00	56.5 PK	88.2	-31.7	3.47 H	50	47.5	9.0
4	#12810.00	45.4 AV	68.2	-22.8	3.47 H	50	36.4	9.0
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	*6405.00	109.4 PK			3.10 V	345	65.3	44.1
2	*6405.00	98.4 AV			3.10 V	345	54.3	44.1
3	#12810.00	56.8 PK	88.2	-31.4	3.15 V	19	47.8	9.0
4	#12810.00	45.5 AV	68.2	-22.7	3.15 V	19	36.5	9.0

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

RF Mode	TX 802.11ax (HE40)	Channel	CH 123 : 6565 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	110.6 PK			2.92 H	284	66.3	44.3
2	*6565.00	98.9 AV			2.92 H	284	54.6	44.3
3	#13130.00	58.4 PK	88.2	-29.8	3.62 H	59	49.6	8.8
4	#13130.00	45.8 AV	68.2	-22.4	3.62 H	59	37.0	8.8
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	*6565.00	111.3 PK			2.57 V	353	67.0	44.3
2	*6565.00	100.1 AV			2.57 V	353	55.8	44.3
3	#13130.00	58.7 PK	88.2	-29.5	3.32 V	13	49.9	8.8
4	#13130.00	46.2 AV	68.2	-22.0	3.32 V	13	37.4	8.8

Remarks:

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

RF Mode	TX 802.11ax (HE40)	Channel	CH 155 : 6725 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	110.6 PK			2.99 H	289	65.9	44.7
2	*6725.00	99.2 AV			2.99 H	289	54.5	44.7
3	#13450.00	58.2 PK	88.2	-30.0	3.58 H	54	49.5	8.7
4	#13450.00	45.4 AV	68.2	-22.8	3.58 H	54	36.7	8.7
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	111.5 PK			2.60 V	351	66.8	44.7
2	*6725.00	100.3 AV			2.60 V	351	55.6	44.7
3	#13450.00	58.5 PK	88.2	-29.7	3.19 V	24	49.8	8.7
4	#13450.00	45.8 AV	68.2	-22.4	3.19 V	24	37.1	8.7

Remarks:

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

RF Mode	TX 802.11ax (HE40)	Channel	CH 179 : 6845 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	110.3 PK			2.89 H	283	65.5	44.8
2	*6845.00	98.8 AV			2.89 H	283	54.0	44.8
3	#13690.00	58.5 PK	88.2	-29.7	3.53 H	50	49.8	8.7
4	#13690.00	45.8 AV	68.2	-22.4	3.53 H	50	37.1	8.7
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	*6845.00	111.2 PK			2.56 V	358	66.4	44.8
2	*6845.00	100.0 AV			2.56 V	358	55.2	44.8
3	#13690.00	58.7 PK	88.2	-29.5	3.33 V	20	50.0	8.7
4	#13690.00	46.0 AV	68.2	-22.2	3.33 V	20	37.3	8.7

Remarks:

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

RF Mode	TX 802.11ax (HE80)	Channel	CH 7 : 5985 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5920.00	63.0 PK	88.2	-25.2	3.85 H	287	59.2	3.8
2	#5920.00	50.7 AV	68.2	-17.5	3.85 H	287	46.9	3.8
3	*5985.00	104.7 PK			3.85 H	287	62.8	41.9
4	*5985.00	93.8 AV			3.85 H	287	51.9	41.9
5	11970.00	55.0 PK	74.0	-19.0	3.46 H	55	47.1	7.9
6	11970.00	44.0 AV	54.0	-10.0	3.46 H	55	36.1	7.9
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	#5920.00	65.8 PK	88.2	-22.4	3.21 V	9	62.0	3.8
2	#5920.00	54.2 AV	68.2	-14.0	3.21 V	9	50.4	3.8
3	*5985.00	107.5 PK			3.21 V	9	65.6	41.9
4	*5985.00	95.7 AV			3.21 V	9	53.8	41.9
5	11970.00	55.3 PK	74.0	-18.7	3.11 V	12	47.4	7.9
6	11970.00	44.1 AV	54.0	-9.9	3.11 V	12	36.2	7.9

Remarks:

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

RF Mode	TX 802.11ax (HE80)	Channel	CH 39 : 6145 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	104.0 PK			3.82 H	282	61.4	42.6
2	*6145.00	92.5 AV			3.82 H	282	49.9	42.6
3	12290.00	55.3 PK	74.0	-18.7	3.39 H	49	47.2	8.1
4	12290.00	44.2 AV	54.0	-9.8	3.39 H	49	36.1	8.1
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	*6145.00	107.2 PK			3.25 V	11	64.6	42.6
2	*6145.00	95.4 AV			3.25 V	11	52.8	42.6
3	12290.00	55.6 PK	74.0	-18.4	3.02 V	10	47.5	8.1
4	12290.00	44.5 AV	54.0	-9.5	3.02 V	10	36.4	8.1

Remarks:

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

RF Mode	TX 802.11ax (HE80)	Channel	CH 87 : 6385 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	104.9 PK			3.81 H	286	61.0	43.9
2	*6385.00	94.1 AV			3.81 H	286	50.2	43.9
3	#12770.00	56.0 PK	88.2	-32.2	3.52 H	53	47.1	8.9
4	#12770.00	45.0 AV	68.2	-23.2	3.52 H	53	36.1	8.9
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			3.26 V	12	63.9	43.9
2	*6385.00	96.0 AV			3.26 V	12	52.1	43.9
3	#12770.00	56.3 PK	88.2	-31.9	3.16 V	15	47.4	8.9
4	#12770.00	45.2 AV	68.2	-23.0	3.16 V	15	36.3	8.9

Remarks:

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

RF Mode	TX 802.11ax (HE80)	Channel	CH 135 : 6625 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	107.0 PK			2.90 H	285	62.5	44.5
2	*6625.00	94.8 AV			2.90 H	285	50.3	44.5
3	13250.00	57.3 PK	74.0	-16.7	3.66 H	57	48.6	8.7
4	13250.00	45.7 AV	54.0	-8.3	3.66 H	57	37.0	8.7
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	108.5 PK			2.66 V	352	64.0	44.5
2	*6625.00	97.5 AV			2.66 V	352	53.0	44.5
3	13250.00	57.6 PK	74.0	-16.4	3.41 V	24	48.9	8.7
4	13250.00	45.9 AV	54.0	-8.1	3.41 V	24	37.2	8.7

Remarks:

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

RF Mode	TX 802.11ax (HE80)	Channel	CH 151 : 6705 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	107.2 PK			2.84 H	289	62.5	44.7
2	*6705.00	95.1 AV			2.84 H	289	50.4	44.7
3	#13410.00	57.5 PK	88.2	-30.7	3.59 H	61	48.8	8.7
4	#13410.00	45.5 AV	68.2	-22.7	3.59 H	61	36.8	8.7
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	*6705.00	108.8 PK			2.62 V	350	64.1	44.7
2	*6705.00	97.7 AV			2.62 V	350	53.0	44.7
3	#13410.00	57.8 PK	88.2	-30.4	3.26 V	25	49.1	8.7
4	#13410.00	45.9 AV	68.2	-22.3	3.26 V	25	37.2	8.7

Remarks:

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

RF Mode	TX 802.11ax (HE80)	Channel	CH 167 : 6785 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	106.5 PK			2.98 H	287	61.7	44.8
2	*6785.00	95.0 AV			2.98 H	287	50.2	44.8
3	#13570.00	57.7 PK	88.2	-30.5	3.62 H	52	49.0	8.7
4	#13570.00	45.9 AV	68.2	-22.3	3.62 H	52	37.2	8.7
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	108.7 PK			2.69 V	357	63.9	44.8
2	*6785.00	97.6 AV			2.69 V	357	52.8	44.8
3	#13570.00	58.0 PK	88.2	-30.2	3.35 V	29	49.3	8.7
4	#13570.00	46.1 AV	68.2	-22.1	3.35 V	29	37.4	8.7

Remarks:

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

RF Mode	TX 802.11ax (HE160)	Channel	CH 15 : 6025 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5870.00	67.9 PK	88.2	-20.3	3.76 H	287	64.2	3.7
2	#5870.00	55.5 AV	68.2	-12.7	3.76 H	287	51.8	3.7
3	*6025.00	102.9 PK			3.76 H	287	60.9	42.0
4	*6025.00	92.2 AV			3.76 H	287	50.2	42.0
5	12050.00	55.6 PK	74.0	-18.4	3.41 H	49	47.6	8.0
6	12050.00	43.9 AV	54.0	-10.1	3.41 H	49	35.9	8.0
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	#5870.00	71.8 PK	88.2	-16.4	2.66 V	10	68.1	3.7
2	#5870.00	60.2 AV	68.2	-8.0	2.66 V	10	56.5	3.7
3	*6025.00	104.5 PK			2.66 V	10	62.5	42.0
4	*6025.00	93.5 AV			2.66 V	10	51.5	42.0
5	12050.00	55.8 PK	74.0	-18.2	3.06 V	16	47.8	8.0
6	12050.00	44.2 AV	54.0	-9.8	3.06 V	16	36.2	8.0

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

RF Mode	TX 802.11ax (HE160)	Channel	CH 47 : 6185 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	103.8 PK			3.71 H	289	61.1	42.7
2	*6185.00	93.1 AV			3.71 H	289	50.4	42.7
3	12370.00	55.7 PK	74.0	-18.3	3.49 H	53	47.6	8.1
4	12370.00	44.2 AV	54.0	-9.8	3.49 H	53	36.1	8.1
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	*6185.00	105.4 PK			2.68 V	11	62.7	42.7
2	*6185.00	94.4 AV			2.68 V	11	51.7	42.7
3	12370.00	56.0 PK	74.0	-18.0	3.16 V	17	47.9	8.1
4	12370.00	44.5 AV	54.0	-9.5	3.16 V	17	36.4	8.1

Remarks:

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

RF Mode	TX 802.11ax (HE160)	Channel	CH 79 : 6345 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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			3.69 H	282	61.0	43.7
2	*6345.00	93.7 AV			3.69 H	282	50.0	43.7
3	12690.00	56.5 PK	74.0	-17.5	3.39 H	53	47.7	8.8
4	12690.00	45.1 AV	54.0	-8.9	3.39 H	53	36.3	8.8
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	*6345.00	106.2 PK			2.71 V	12	62.5	43.7
2	*6345.00	95.2 AV			2.71 V	12	51.5	43.7
3	12690.00	56.8 PK	74.0	-17.2	3.09 V	12	48.0	8.8
4	12690.00	45.3 AV	54.0	-8.7	3.09 V	12	36.5	8.8

Remarks:

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

RF Mode	TX 802.11ax (HE160)	Channel	CH 143 : 6665 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	102.0 PK			3.09 H	283	57.3	44.7
2	*6665.00	91.3 AV			3.09 H	283	46.6	44.7
3	13330.00	57.6 PK	74.0	-16.4	3.61 H	59	48.8	8.8
4	13330.00	45.9 AV	54.0	-8.1	3.61 H	59	37.1	8.8
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	*6665.00	102.8 PK			2.79 V	353	58.1	44.7
2	*6665.00	92.7 AV			2.79 V	353	48.0	44.7
3	13330.00	57.9 PK	74.0	-16.1	3.29 V	24	49.1	8.8
4	13330.00	46.1 AV	54.0	-7.9	3.29 V	24	37.3	8.8

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.

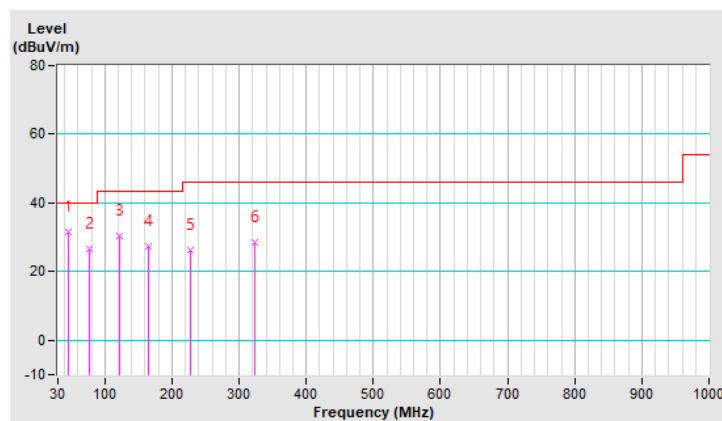
Below 1GHz Data:

RF Mode	TX 802.11ax (HE20)	Channel	CH 2 : 5935 MHz
Frequency Range	9kHz ~ 1GHz	Detector Function	Quasi-Peak (QP)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	45.46	31.6 QP	40.0	-8.4	1.51 H	303	49.8	-18.2
2	77.80	26.5 QP	40.0	-13.5	1.01 H	246	49.1	-22.6
3	121.38	30.5 QP	43.5	-13.0	1.51 H	282	50.8	-20.3
4	164.96	27.3 QP	43.5	-16.2	2.00 H	203	45.6	-18.3
5	226.81	26.3 QP	46.0	-19.7	1.01 H	208	47.6	-21.3
6	322.41	28.6 QP	46.0	-17.4	1.01 H	291	45.6	-17.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit of frequency range 30MHz~1000MHz.
5. The emission levels were very low against the limit of frequency range 9kHz~30MHz: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report.

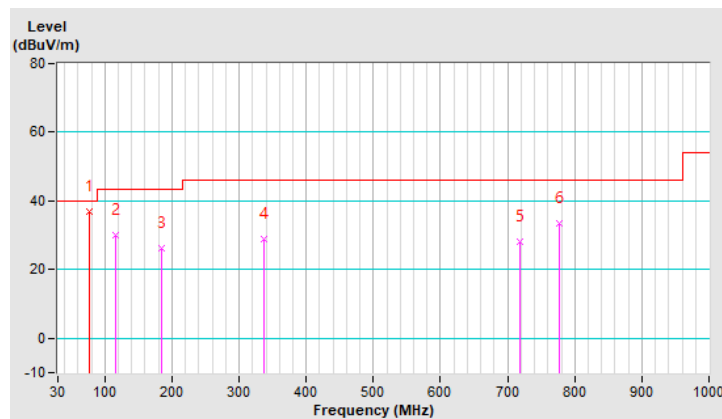


RF Mode	TX 802.11ax (HE20)	Channel	CH 2 : 5935 MHz
Frequency Range	9kHz ~ 1GHz	Detector Function	Quasi-Peak (QP)

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	76.70	37.0 QP	40.0	-3.0	1.00 V	280	59.4	-22.4
2	115.75	30.2 QP	43.5	-13.3	1.00 V	117	51.0	-20.8
3	184.64	26.4 QP	43.5	-17.1	1.99 V	236	46.7	-20.3
4	337.87	29.0 QP	46.0	-17.0	1.49 V	201	45.6	-16.6
5	717.43	28.2 QP	46.0	-17.8	1.99 V	88	36.9	-8.7
6	777.88	33.3 QP	46.0	-12.7	1.00 V	136	41.1	-7.8

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit of frequency range 30MHz~1000MHz.
5. The emission levels were very low against the limit of frequency range 9kHz~30MHz: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report.



4.1.8 Test Results (Mode 2)

Above 1GHz Data:

RF Mode	TX 802.11a 6G	Channel	CH 2 : 5935 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	64.9 PK	88.2	-23.3	3.71 H	282	61.1	3.8
2	#5925.00	50.0 AV	68.2	-18.2	3.71 H	282	46.2	3.8
3	*5935.00	92.7 PK			3.71 H	282	50.9	41.8
4	*5935.00	83.4 AV			3.71 H	282	41.6	41.8
5	11870.00	54.9 PK	74.0	-19.1	1.97 H	169	47.3	7.6
6	11870.00	43.2 AV	54.0	-10.8	1.97 H	169	35.6	7.6
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	#5925.00	66.9 PK	88.2	-21.3	2.84 V	344	63.1	3.8
2	#5925.00	52.0 AV	68.2	-16.2	2.84 V	344	48.2	3.8
3	*5935.00	94.2 PK			2.84 V	344	52.4	41.8
4	*5935.00	85.4 AV			2.84 V	344	43.6	41.8
5	11870.00	55.1 PK	74.0	-18.9	2.29 V	205	47.5	7.6
6	11870.00	43.6 AV	54.0	-10.4	2.29 V	205	36.0	7.6

Remarks:

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

RF Mode	TX 802.11a 6G	Channel	CH 1 : 5955 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5955.00	95.0 PK			3.88 H	282	53.2	41.8
2	*5955.00	86.3 AV			3.88 H	282	44.5	41.8
3	11910.00	55.3 PK	74.0	-18.7	2.01 H	172	47.5	7.8
4	11910.00	43.6 AV	54.0	-10.4	2.01 H	172	35.8	7.8
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	*5955.00	96.6 PK			2.97 V	24	54.8	41.8
2	*5955.00	87.4 AV			2.97 V	24	45.6	41.8
3	11910.00	55.5 PK	74.0	-18.5	2.33 V	210	47.7	7.8
4	11910.00	43.7 AV	54.0	-10.3	2.33 V	210	35.9	7.8

Remarks:

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

RF Mode	TX 802.11a 6G	Channel	CH 45 : 6175 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6175.00	95.8 PK			3.82 H	289	53.1	42.7
2	*6175.00	87.0 AV			3.82 H	289	44.3	42.7
3	12350.00	55.4 PK	74.0	-18.6	1.96 H	168	47.3	8.1
4	12350.00	44.1 AV	54.0	-9.9	1.96 H	168	36.0	8.1
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	*6175.00	97.2 PK			2.89 V	26	54.5	42.7
2	*6175.00	88.0 AV			2.89 V	26	45.3	42.7
3	12350.00	55.6 PK	74.0	-18.4	2.40 V	209	47.5	8.1
4	12350.00	44.2 AV	54.0	-9.8	2.40 V	209	36.1	8.1

Remarks:

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

RF Mode	TX 802.11a 6G	Channel	CH 93 : 6415 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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			3.77 H	290	53.5	44.1
2	*6415.00	88.8 AV			3.77 H	290	44.7	44.1
3	#12830.00	56.5 PK	88.2	-31.7	2.14 H	177	47.5	9.0
4	#12830.00	44.9 AV	68.2	-23.3	2.14 H	177	35.9	9.0
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	*6415.00	99.0 PK			2.97 V	23	54.9	44.1
2	*6415.00	89.9 AV			2.97 V	23	45.8	44.1
3	#12830.00	56.6 PK	88.2	-31.6	2.36 V	202	47.6	9.0
4	#12830.00	45.2 AV	68.2	-23.0	2.36 V	202	36.2	9.0

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

RF Mode	TX 802.11a 6G	Channel	CH 97 : 6435 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	97.1 PK			4.00 H	67	52.9	44.2
2	*6435.00	88.1 AV			4.00 H	67	43.9	44.2
3	#12870.00	56.7 PK	88.2	-31.5	1.96 H	180	47.7	9.0
4	#12870.00	45.5 AV	68.2	-22.7	1.96 H	180	36.5	9.0
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	*6435.00	100.7 PK			2.45 V	44	56.5	44.2
2	*6435.00	91.5 AV			2.45 V	44	47.3	44.2
3	#12870.00	57.0 PK	88.2	-31.2	2.08 V	216	48.0	9.0
4	#12870.00	45.8 AV	68.2	-22.4	2.08 V	216	36.8	9.0

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

RF Mode	TX 802.11a 6G	Channel	CH 105 : 6475 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	97.4 PK			3.98 H	66	53.2	44.2
2	*6475.00	88.2 AV			3.98 H	66	44.0	44.2
3	#12950.00	56.6 PK	88.2	-31.6	1.89 H	175	47.7	8.9
4	#12950.00	45.4 AV	68.2	-22.8	1.89 H	175	36.5	8.9
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	*6475.00	100.9 PK			2.53 V	41	56.7	44.2
2	*6475.00	91.7 AV			2.53 V	41	47.5	44.2
3	#12950.00	56.8 PK	88.2	-31.4	2.18 V	205	47.9	8.9
4	#12950.00	45.6 AV	68.2	-22.6	2.18 V	205	36.7	8.9

Remarks:

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

RF Mode	TX 802.11a 6G	Channel	CH 113 : 6515 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	96.8 PK			3.99 H	68	52.5	44.3
2	*6515.00	88.5 AV			3.99 H	68	44.2	44.3
3	#13030.00	56.7 PK	88.2	-31.5	1.91 H	177	47.9	8.8
4	#13030.00	45.6 AV	68.2	-22.6	1.91 H	177	36.8	8.8
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	*6515.00	100.3 PK			2.60 V	45	56.0	44.3
2	*6515.00	92.1 AV			2.60 V	45	47.8	44.3
3	#13030.00	56.9 PK	88.2	-31.3	2.20 V	203	48.1	8.8
4	#13030.00	45.7 AV	68.2	-22.5	2.20 V	203	36.9	8.8

Remarks:

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

RF Mode	TX 802.11a 6G	Channel	CH 117 : 6535 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	96.0 PK			2.90 H	283	51.7	44.3
2	*6535.00	86.7 AV			2.90 H	283	42.4	44.3
3	#13070.00	57.4 PK	88.2	-30.8	1.82 H	179	48.7	8.7
4	#13070.00	45.2 AV	68.2	-23.0	1.82 H	179	36.5	8.7
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	*6535.00	98.0 PK			2.55 V	43	53.7	44.3
2	*6535.00	88.9 AV			2.55 V	43	44.6	44.3
3	#13070.00	57.8 PK	88.2	-30.4	2.28 V	214	49.1	8.7
4	#13070.00	45.5 AV	68.2	-22.7	2.28 V	214	36.8	8.7

Remarks:

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

RF Mode	TX 802.11a 6G	Channel	CH 149 : 6695 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6695.00	96.8 PK			2.87 H	285	52.1	44.7
2	*6695.00	87.8 AV			2.87 H	285	43.1	44.7
3	13390.00	57.4 PK	74.0	-16.6	1.88 H	182	48.6	8.8
4	13390.00	45.4 AV	54.0	-8.6	1.88 H	182	36.6	8.8
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	*6695.00	98.7 PK			2.57 V	45	54.0	44.7
2	*6695.00	89.6 AV			2.57 V	45	44.9	44.7
3	13390.00	57.7 PK	74.0	-16.3	2.21 V	212	48.9	8.8
4	13390.00	45.5 AV	54.0	-8.5	2.21 V	212	36.7	8.8

Remarks:

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

RF Mode	TX 802.11a 6G	Channel	CH 181 : 6855 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	97.1 PK			2.87 H	291	52.2	44.9
2	*6855.00	88.2 AV			2.87 H	291	43.3	44.9
3	#13710.00	57.3 PK	88.2	-30.9	1.90 H	182	48.6	8.7
4	#13710.00	45.3 AV	68.2	-22.9	1.90 H	182	36.6	8.7
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	*6855.00	99.1 PK			2.53 V	42	54.2	44.9
2	*6855.00	90.0 AV			2.53 V	42	45.1	44.9
3	#13710.00	57.7 PK	88.2	-30.5	2.16 V	208	49.0	8.7
4	#13710.00	45.4 AV	68.2	-22.8	2.16 V	208	36.7	8.7

Remarks:

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

RF Mode	TX 802.11a 6G	Channel	CH 185 : 6875 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	96.8 PK			2.83 H	282	51.8	45.0
2	*6875.00	87.9 AV			2.83 H	282	42.9	45.0
3	#13750.00	57.3 PK	88.2	-30.9	1.91 H	174	48.6	8.7
4	#13750.00	45.0 AV	68.2	-23.2	1.91 H	174	36.3	8.7
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	*6875.00	98.9 PK			2.48 V	43	53.9	45.0
2	*6875.00	89.8 AV			2.48 V	43	44.8	45.0
3	#13750.00	57.6 PK	88.2	-30.6	2.09 V	214	48.9	8.7
4	#13750.00	45.3 AV	68.2	-22.9	2.09 V	214	36.6	8.7

Remarks:

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

RF Mode	TX 802.11a 6G	Channel	CH 209 : 6995 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6995.00	98.1 PK			3.27 H	285	53.0	45.1
2	*6995.00	88.6 AV			3.27 H	285	43.5	45.1
3	#13990.00	57.7 PK	88.2	-30.5	1.87 H	179	48.8	8.9
4	#13990.00	45.5 AV	68.2	-22.7	1.87 H	179	36.6	8.9
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	*6995.00	99.1 PK			2.40 V	351	54.0	45.1
2	*6995.00	90.0 AV			2.40 V	351	44.9	45.1
3	#13990.00	57.9 PK	88.2	-30.3	2.13 V	209	49.0	8.9
4	#13990.00	45.7 AV	68.2	-22.5	2.13 V	209	36.8	8.9

Remarks:

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

RF Mode	TX 802.11a 6G	Channel	CH 229 : 7095 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7095.00	97.9 PK			3.31 H	282	52.7	45.2
2	*7095.00	88.5 AV			3.31 H	282	43.3	45.2
3	#14190.00	57.6 PK	88.2	-30.6	1.86 H	172	48.5	9.1
4	#14190.00	45.6 AV	68.2	-22.6	1.86 H	172	36.5	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	*7095.00	99.0 PK			2.38 V	352	53.8	45.2
2	*7095.00	89.9 AV			2.38 V	352	44.7	45.2
3	#14190.00	57.9 PK	88.2	-30.3	2.19 V	214	48.8	9.1
4	#14190.00	45.9 AV	68.2	-22.3	2.19 V	214	36.8	9.1

Remarks:

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

RF Mode	TX 802.11a 6G	Channel	CH 233 : 7115 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	98.1 PK			3.96 H	282	52.8	45.3
2	*7115.00	88.6 AV			3.96 H	282	43.3	45.3
3	#7125.00	70.7 PK	88.2	-17.5	3.96 H	282	63.7	7.0
4	#7125.00	54.7 AV	68.2	-13.5	3.96 H	282	47.7	7.0
5	#14230.00	58.9 PK	88.2	-29.3	1.91 H	170	49.9	9.0
6	#14230.00	46.7 AV	68.2	-21.5	1.91 H	170	37.7	9.0
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	*7115.00	98.5 PK			2.75 V	306	53.2	45.3
2	*7115.00	89.2 AV			2.75 V	306	43.9	45.3
3	#7125.00	69.9 PK	88.2	-18.3	2.75 V	306	62.9	7.0
4	#7125.00	55.1 AV	68.2	-13.1	2.75 V	306	48.1	7.0
5	#14230.00	59.0 PK	88.2	-29.2	2.09 V	205	50.0	9.0
6	#14230.00	46.9 AV	68.2	-21.3	2.09 V	205	37.9	9.0

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

RF Mode	TX 802.11ax (HE20)	Channel	CH 2 : 5935 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	69.8 PK	88.2	-18.4	3.57 H	289	66.0	3.8
2	#5925.00	61.2 AV	68.2	-7.0	3.57 H	289	57.4	3.8
3	*5935.00	92.1 PK			3.57 H	289	50.3	41.8
4	*5935.00	80.0 AV			3.57 H	289	38.2	41.8
5	11870.00	54.6 PK	74.0	-19.4	1.99 H	179	47.0	7.6
6	11870.00	43.3 AV	54.0	-10.7	1.99 H	179	35.7	7.6
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	#5925.00	76.8 PK	88.2	-11.4	3.10 V	24	73.0	3.8
2	#5925.00	66.8 AV	68.2	-1.4	3.10 V	24	63.0	3.8
3	*5935.00	93.4 PK			3.10 V	24	51.6	41.8
4	*5935.00	81.7 AV			3.10 V	24	39.9	41.8
5	11870.00	54.8 PK	74.0	-19.2	2.32 V	210	47.2	7.6
6	11870.00	43.5 AV	54.0	-10.5	2.32 V	210	35.9	7.6

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)
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE20)	Channel	CH 1 : 5955 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5955.00	98.2 PK			3.77 H	292	56.4	41.8
2	*5955.00	85.9 AV			3.77 H	292	44.1	41.8
3	11910.00	54.9 PK	74.0	-19.1	2.15 H	163	47.1	7.8
4	11910.00	43.8 AV	54.0	-10.2	2.15 H	163	36.0	7.8
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	*5955.00	99.7 PK			3.08 V	345	57.9	41.8
2	*5955.00	87.5 AV			3.08 V	345	45.7	41.8
3	11910.00	55.2 PK	74.0	-18.8	2.23 V	208	47.4	7.8
4	11910.00	44.0 AV	54.0	-10.0	2.23 V	208	36.2	7.8

Remarks:

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

RF Mode	TX 802.11ax (HE20)	Channel	CH 45 : 6175 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6175.00	101.1 PK			3.83 H	285	58.4	42.7
2	*6175.00	88.2 AV			3.83 H	285	45.5	42.7
3	12350.00	55.0 PK	74.0	-19.0	1.88 H	175	46.9	8.1
4	12350.00	43.9 AV	54.0	-10.1	1.88 H	175	35.8	8.1
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	*6175.00	102.5 PK			3.11 V	345	59.8	42.7
2	*6175.00	89.6 AV			3.11 V	345	46.9	42.7
3	12350.00	55.3 PK	74.0	-18.7	2.16 V	203	47.2	8.1
4	12350.00	44.0 AV	54.0	-10.0	2.16 V	203	35.9	8.1

Remarks:

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

RF Mode	TX 802.11ax (HE20)	Channel	CH 93 : 6415 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	102.1 PK			3.83 H	290	58.0	44.1
2	*6415.00	89.0 AV			3.83 H	290	44.9	44.1
3	#12830.00	55.6 PK	88.2	-32.6	1.92 H	169	46.6	9.0
4	#12830.00	45.0 AV	68.2	-23.2	1.92 H	169	36.0	9.0
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	*6415.00	103.6 PK			3.06 V	342	59.5	44.1
2	*6415.00	90.7 AV			3.06 V	342	46.6	44.1
3	#12830.00	56.0 PK	88.2	-32.2	2.23 V	209	47.0	9.0
4	#12830.00	45.1 AV	68.2	-23.1	2.23 V	209	36.1	9.0

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

RF Mode	TX 802.11ax (HE20)	Channel	CH 97 : 6435 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6435.00	101.4 PK			4.00 H	70	57.2	44.2
2	*6435.00	88.6 AV			4.00 H	70	44.4	44.2
3	#12870.00	57.5 PK	88.2	-30.7	1.87 H	176	48.5	9.0
4	#12870.00	45.5 AV	68.2	-22.7	1.87 H	176	36.5	9.0
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	*6435.00	103.4 PK			2.47 V	46	59.2	44.2
2	*6435.00	91.7 AV			2.47 V	46	47.5	44.2
3	#12870.00	57.8 PK	88.2	-30.4	2.23 V	214	48.8	9.0
4	#12870.00	45.6 AV	68.2	-22.6	2.23 V	214	36.6	9.0

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

RF Mode	TX 802.11ax (HE20)	Channel	CH 105 : 6475 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6475.00	101.5 PK			3.97 H	68	57.3	44.2
2	*6475.00	88.9 AV			3.97 H	68	44.7	44.2
3	#12950.00	57.1 PK	88.2	-31.1	1.90 H	179	48.2	8.9
4	#12950.00	45.2 AV	68.2	-23.0	1.90 H	179	36.3	8.9
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	*6475.00	103.6 PK			2.50 V	47	59.4	44.2
2	*6475.00	91.9 AV			2.50 V	47	47.7	44.2
3	#12950.00	57.5 PK	88.2	-30.7	2.18 V	209	48.6	8.9
4	#12950.00	45.5 AV	68.2	-22.7	2.18 V	209	36.6	8.9

Remarks:

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

RF Mode	TX 802.11ax (HE20)	Channel	CH 113 : 6515 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6515.00	101.6 PK			3.96 H	69	57.3	44.3
2	*6515.00	88.9 AV			3.96 H	69	44.6	44.3
3	#13030.00	57.4 PK	88.2	-30.8	1.93 H	172	48.6	8.8
4	#13030.00	45.3 AV	68.2	-22.9	1.93 H	172	36.5	8.8
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	*6515.00	103.9 PK			2.47 V	43	59.6	44.3
2	*6515.00	92.1 AV			2.47 V	43	47.8	44.3
3	#13030.00	57.3 PK	88.2	-30.9	2.22 V	201	48.5	8.8
4	#13030.00	45.5 AV	68.2	-22.7	2.22 V	201	36.7	8.8

Remarks:

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

RF Mode	TX 802.11ax (HE20)	Channel	CH 117 : 6535 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	101.6 PK			2.94 H	284	57.3	44.3
2	*6535.00	88.4 AV			2.94 H	284	44.1	44.3
3	#13070.00	57.2 PK	88.2	-31.0	1.86 H	174	48.5	8.7
4	#13070.00	45.3 AV	68.2	-22.9	1.86 H	174	36.6	8.7
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	*6535.00	101.9 PK			2.53 V	43	57.6	44.3
2	*6535.00	90.1 AV			2.53 V	43	45.8	44.3
3	#13070.00	57.3 PK	88.2	-30.9	2.13 V	203	48.6	8.7
4	#13070.00	45.6 AV	68.2	-22.6	2.13 V	203	36.9	8.7

Remarks:

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

RF Mode	TX 802.11ax (HE20)	Channel	CH 149 : 6695 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6695.00	102.0 PK			2.92 H	285	57.3	44.7
2	*6695.00	89.2 AV			2.92 H	285	44.5	44.7
3	13390.00	57.3 PK	74.0	-16.7	1.88 H	179	48.5	8.8
4	13390.00	45.6 AV	54.0	-8.4	1.88 H	179	36.8	8.8
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	*6695.00	102.5 PK			2.57 V	44	57.8	44.7
2	*6695.00	90.7 AV			2.57 V	44	46.0	44.7
3	13390.00	57.6 PK	74.0	-16.4	2.07 V	214	48.8	8.8
4	13390.00	45.8 AV	54.0	-8.2	2.07 V	214	37.0	8.8

Remarks:

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

RF Mode	TX 802.11ax (HE20)	Channel	CH 181 : 6855 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	101.9 PK			2.97 H	281	57.0	44.9
2	*6855.00	89.1 AV			2.97 H	281	44.2	44.9
3	#13710.00	57.3 PK	88.2	-30.9	1.86 H	176	48.6	8.7
4	#13710.00	45.3 AV	68.2	-22.9	1.86 H	176	36.6	8.7
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	*6855.00	102.5 PK			2.55 V	41	57.6	44.9
2	*6855.00	90.8 AV			2.55 V	41	45.9	44.9
3	#13710.00	57.6 PK	88.2	-30.6	2.00 V	203	48.9	8.7
4	#13710.00	45.6 AV	68.2	-22.6	2.00 V	203	36.9	8.7

Remarks:

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

RF Mode	TX 802.11ax (HE20)	Channel	CH 185 : 6875 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	102.1 PK			2.99 H	289	57.1	45.0
2	*6875.00	89.8 AV			2.99 H	289	44.8	45.0
3	#13750.00	57.4 PK	88.2	-30.8	1.91 H	182	48.7	8.7
4	#13750.00	45.4 AV	68.2	-22.8	1.91 H	182	36.7	8.7
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	*6875.00	102.9 PK			2.61 V	47	57.9	45.0
2	*6875.00	91.2 AV			2.61 V	47	46.2	45.0
3	#13750.00	57.7 PK	88.2	-30.5	2.16 V	208	49.0	8.7
4	#13750.00	45.8 AV	68.2	-22.4	2.16 V	208	37.1	8.7

Remarks:

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

RF Mode	TX 802.11ax (HE20)	Channel	CH 209 : 6995 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6995.00	102.1 PK			3.38 H	287	57.0	45.1
2	*6995.00	90.1 AV			3.38 H	287	45.0	45.1
3	#13990.00	58.4 PK	88.2	-29.8	1.86 H	176	49.5	8.9
4	#13990.00	45.9 AV	68.2	-22.3	1.86 H	176	37.0	8.9
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	*6995.00	103.1 PK			2.72 V	352	58.0	45.1
2	*6995.00	91.4 AV			2.72 V	352	46.3	45.1
3	#13990.00	58.5 PK	88.2	-29.7	2.07 V	214	49.6	8.9
4	#13990.00	46.1 AV	68.2	-22.1	2.07 V	214	37.2	8.9

Remarks:

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

RF Mode	TX 802.11ax (HE20)	Channel	CH 229 : 7095 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7095.00	101.7 PK			3.42 H	290	56.5	45.2
2	*7095.00	89.7 AV			3.42 H	290	44.5	45.2
3	#14190.00	58.7 PK	88.2	-29.5	1.87 H	175	49.6	9.1
4	#14190.00	46.0 AV	68.2	-22.2	1.87 H	175	36.9	9.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7095.00	102.8 PK			2.77 V	354	57.6	45.2
2	*7095.00	91.1 AV			2.77 V	354	45.9	45.2
3	#14190.00	58.9 PK	88.2	-29.3	2.02 V	209	49.8	9.1
4	#14190.00	46.1 AV	68.2	-22.1	2.02 V	209	37.0	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.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE20)	Channel	CH 233 : 7115 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	93.21 PK			3.92 H	77	49.72	43.49
2	*7115.00	82.06 AV			3.92 H	77	38.57	43.49
3	#7125.00	74.78 PK	88.20	-13.42	3.92 H	77	84.21	-9.43
4	#7125.00	65.93 AV	68.20	-2.27	3.92 H	77	75.36	-9.43
5	#14230.00	55.41 PK	88.20	-32.79	2.25 H	245	54.37	1.04
6	#14230.00	44.81 AV	68.20	-23.39	2.25 H	245	43.77	1.04
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7115.00	94.57 PK			2.50 V	28	51.08	43.49
2	*7115.00	83.95 AV			2.50 V	28	40.46	43.49
3	#7125.00	76.31 PK	88.20	-11.89	2.50 V	28	85.74	-9.43
4	#7125.00	67.46 AV	68.20	-0.74	2.50 V	28	76.89	-9.43
5	#14230.00	55.69 PK	88.20	-32.51	2.78 V	291	54.65	1.04
6	#14230.00	44.34 AV	68.20	-23.86	2.78 V	291	43.30	1.04

Remarks:

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

RF Mode	TX 802.11ax (HE40)	Channel	CH 3 : 5965 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	58.8 PK	88.2	-29.4	3.88 H	287	55.0	3.8
2	#5925.00	46.0 AV	68.2	-22.2	3.88 H	287	42.2	3.8
3	*5965.00	98.6 PK			3.88 H	287	56.8	41.8
4	*5965.00	86.4 AV			3.88 H	287	44.6	41.8
5	11930.00	55.1 PK	74.0	-18.9	1.89 H	172	47.3	7.8
6	11930.00	43.8 AV	54.0	-10.2	1.89 H	172	36.0	7.8
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	#5925.00	57.5 PK	88.2	-30.7	3.07 V	344	53.7	3.8
2	#5925.00	46.2 AV	68.2	-22.0	3.07 V	344	42.4	3.8
3	*5965.00	99.1 PK			3.07 V	344	57.3	41.8
4	*5965.00	88.6 AV			3.07 V	344	46.8	41.8
5	11930.00	55.4 PK	74.0	-18.6	2.29 V	214	47.6	7.8
6	11930.00	44.0 AV	54.0	-10.0	2.29 V	214	36.2	7.8

Remarks:

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

RF Mode	TX 802.11ax (HE40)	Channel	CH 43 : 6165 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6165.00	99.0 PK			3.91 H	290	56.3	42.7
2	*6165.00	87.3 AV			3.91 H	290	44.6	42.7
3	12330.00	55.3 PK	74.0	-18.7	1.91 H	175	47.2	8.1
4	12330.00	44.1 AV	54.0	-9.9	1.91 H	175	36.0	8.1
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	*6165.00	99.9 PK			3.12 V	345	57.2	42.7
2	*6165.00	89.3 AV			3.12 V	345	46.6	42.7
3	12330.00	55.6 PK	74.0	-18.4	2.31 V	220	47.5	8.1
4	12330.00	44.2 AV	54.0	-9.8	2.31 V	220	36.1	8.1

Remarks:

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

RF Mode	TX 802.11ax (HE40)	Channel	CH 91 : 6405 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6405.00	100.9 PK			3.82 H	288	56.8	44.1
2	*6405.00	89.3 AV			3.82 H	288	45.2	44.1
3	#12810.00	56.3 PK	88.2	-31.9	1.96 H	181	47.3	9.0
4	#12810.00	45.0 AV	68.2	-23.2	1.96 H	181	36.0	9.0
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	*6405.00	101.8 PK			3.17 V	343	57.7	44.1
2	*6405.00	91.2 AV			3.17 V	343	47.1	44.1
3	#12810.00	56.7 PK	88.2	-31.5	2.22 V	209	47.7	9.0
4	#12810.00	45.3 AV	68.2	-22.9	2.22 V	209	36.3	9.0

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

RF Mode	TX 802.11ax (HE40)	Channel	CH 99 : 6445 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6445.00	100.0 PK			3.99 H	74	55.8	44.2
2	*6445.00	89.1 AV			3.99 H	74	44.9	44.2
3	#12890.00	57.5 PK	88.2	-30.7	1.88 H	174	48.5	9.0
4	#12890.00	45.6 AV	68.2	-22.6	1.88 H	174	36.6	9.0
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	*6445.00	103.5 PK			2.35 V	45	59.3	44.2
2	*6445.00	92.4 AV			2.35 V	45	48.2	44.2
3	#12890.00	57.6 PK	88.2	-30.6	2.16 V	214	48.6	9.0
4	#12890.00	45.7 AV	68.2	-22.5	2.16 V	214	36.7	9.0

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

RF Mode	TX 802.11ax (HE40)	Channel	CH 107 : 6485 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	100.2 PK			4.00 H	75	56.0	44.2
2	*6485.00	89.3 AV			4.00 H	75	45.1	44.2
3	#12970.00	57.1 PK	88.2	-31.1	1.83 H	170	48.3	8.8
4	#12970.00	45.1 AV	68.2	-23.1	1.83 H	170	36.3	8.8
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	103.7 PK			2.39 V	46	59.5	44.2
2	*6485.00	92.6 AV			2.39 V	46	48.4	44.2
3	#12970.00	57.3 PK	88.2	-30.9	2.14 V	203	48.5	8.8
4	#12970.00	45.4 AV	68.2	-22.8	2.14 V	203	36.6	8.8

Remarks:

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

RF Mode	TX 802.11ax (HE40)	Channel	CH 115 : 6525 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	99.8 PK			3.97 H	72	55.5	44.3
2	*6525.00	88.8 AV			3.97 H	72	44.5	44.3
3	#13050.00	57.0 PK	88.2	-31.2	1.91 H	178	48.3	8.7
4	#13050.00	45.0 AV	68.2	-23.2	1.91 H	178	36.3	8.7
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	*6525.00	103.3 PK			2.43 V	42	59.0	44.3
2	*6525.00	92.2 AV			2.43 V	42	47.9	44.3
3	#13050.00	57.1 PK	88.2	-31.1	2.18 V	207	48.4	8.7
4	#13050.00	45.2 AV	68.2	-23.0	2.18 V	207	36.5	8.7

Remarks:

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

RF Mode	TX 802.11ax (HE40)	Channel	CH 123 : 6565 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	99.9 PK			2.93 H	285	55.6	44.3
2	*6565.00	88.9 AV			2.93 H	285	44.6	44.3
3	#13130.00	58.4 PK	88.2	-29.8	1.83 H	178	49.6	8.8
4	#13130.00	45.8 AV	68.2	-22.4	1.83 H	178	37.0	8.8
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	*6565.00	102.0 PK			2.59 V	353	57.7	44.3
2	*6565.00	90.2 AV			2.59 V	353	45.9	44.3
3	#13130.00	58.5 PK	88.2	-29.7	2.18 V	214	49.7	8.8
4	#13130.00	46.0 AV	68.2	-22.2	2.18 V	214	37.2	8.8

Remarks:

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

RF Mode	TX 802.11ax (HE40)	Channel	CH 155 : 6725 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6725.00	100.1 PK			2.96 H	281	55.4	44.7
2	*6725.00	89.1 AV			2.96 H	281	44.4	44.7
3	#13450.00	57.9 PK	88.2	-30.3	1.90 H	174	49.2	8.7
4	#13450.00	45.4 AV	68.2	-22.8	1.90 H	174	36.7	8.7
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	102.1 PK			2.62 V	354	57.4	44.7
2	*6725.00	90.4 AV			2.62 V	354	45.7	44.7
3	#13450.00	58.2 PK	88.2	-30.0	2.22 V	202	49.5	8.7
4	#13450.00	45.6 AV	68.2	-22.6	2.22 V	202	36.9	8.7

Remarks:

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

RF Mode	TX 802.11ax (HE40)	Channel	CH 179 : 6845 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	100.7 PK			2.89 H	281	55.9	44.8
2	*6845.00	89.6 AV			2.89 H	281	44.8	44.8
3	#13690.00	58.2 PK	88.2	-30.0	1.88 H	180	49.5	8.7
4	#13690.00	45.7 AV	68.2	-22.5	1.88 H	180	37.0	8.7
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	*6845.00	102.7 PK			2.57 V	351	57.9	44.8
2	*6845.00	90.8 AV			2.57 V	351	46.0	44.8
3	#13690.00	58.4 PK	88.2	-29.8	2.07 V	213	49.7	8.7
4	#13690.00	45.8 AV	68.2	-22.4	2.07 V	213	37.1	8.7

Remarks:

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

RF Mode	TX 802.11ax (HE40)	Channel	CH 187 : 6885 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	100.2 PK			3.66 H	289	55.2	45.0
2	*6885.00	89.0 AV			3.66 H	289	44.0	45.0
3	#13770.00	58.7 PK	88.2	-29.5	1.91 H	178	49.9	8.8
4	#13770.00	46.5 AV	68.2	-21.7	1.91 H	178	37.7	8.8
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	*6885.00	100.9 PK			2.68 V	354	55.9	45.0
2	*6885.00	89.9 AV			2.68 V	354	44.9	45.0
3	#13770.00	59.0 PK	88.2	-29.2	2.07 V	209	50.2	8.8
4	#13770.00	46.8 AV	68.2	-21.4	2.07 V	209	38.0	8.8

Remarks:

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

RF Mode	TX 802.11ax (HE40)	Channel	CH 211 : 7005 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	100.7 PK			3.63 H	290	55.5	45.2
2	*7005.00	89.3 AV			3.63 H	290	44.1	45.2
3	#14010.00	58.8 PK	88.2	-29.4	1.86 H	172	50.0	8.8
4	#14010.00	46.7 AV	68.2	-21.5	1.86 H	172	37.9	8.8
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	*7005.00	101.4 PK			2.72 V	351	56.2	45.2
2	*7005.00	90.3 AV			2.72 V	351	45.1	45.2
3	#14010.00	59.1 PK	88.2	-29.1	2.11 V	212	50.3	8.8
4	#14010.00	46.9 AV	68.2	-21.3	2.11 V	212	38.1	8.8

Remarks:

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

RF Mode	TX 802.11ax (HE40)	Channel	CH 227 : 7085 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	101.4 PK			4.00 H	280	56.2	45.2
2	*7085.00	90.2 AV			4.00 H	280	45.0	45.2
3	#7125.00	61.2 PK	88.2	-27.0	4.00 H	280	54.2	7.0
4	#7125.00	48.6 AV	68.2	-19.6	4.00 H	280	41.6	7.0
5	#14170.00	59.0 PK	88.2	-29.2	1.83 H	180	49.9	9.1
6	#14170.00	47.1 AV	68.2	-21.1	1.83 H	180	38.0	9.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7085.00	101.5 PK			2.88 V	303	56.3	45.2
2	*7085.00	91.2 AV			2.88 V	303	46.0	45.2
3	#7125.00	59.5 PK	88.2	-28.7	2.88 V	303	52.5	7.0
4	#7125.00	48.8 AV	68.2	-19.4	2.88 V	303	41.8	7.0
5	#14170.00	59.5 PK	88.2	-28.7	2.14 V	209	50.4	9.1
6	#14170.00	47.3 AV	68.2	-20.9	2.14 V	209	38.2	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.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE80)	Channel	CH 7 : 5985 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	58.1 PK	88.2	-30.1	3.65 H	284	54.3	3.8
2	#5925.00	45.8 AV	68.2	-22.4	3.65 H	284	42.0	3.8
3	*5985.00	99.0 PK			3.65 H	284	57.1	41.9
4	*5985.00	87.6 AV			3.65 H	284	45.7	41.9
5	11970.00	54.9 PK	74.0	-19.1	1.97 H	179	47.0	7.9
6	11970.00	43.7 AV	54.0	-10.3	1.97 H	179	35.8	7.9
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	#5925.00	58.9 PK	88.2	-29.3	3.19 V	13	55.1	3.8
2	#5925.00	45.9 AV	68.2	-22.3	3.19 V	13	42.1	3.8
3	*5985.00	99.9 PK			3.19 V	13	58.0	41.9
4	*5985.00	88.4 AV			3.19 V	13	46.5	41.9
5	11970.00	55.1 PK	74.0	-18.9	2.16 V	219	47.2	7.9
6	11970.00	43.9 AV	54.0	-10.1	2.16 V	219	36.0	7.9

Remarks:

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

RF Mode	TX 802.11ax (HE80)	Channel	CH 39 : 6145 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	99.8 PK			3.72 H	286	57.2	42.6
2	*6145.00	88.5 AV			3.72 H	286	45.9	42.6
3	12290.00	55.0 PK	74.0	-19.0	1.88 H	172	46.9	8.1
4	12290.00	44.0 AV	54.0	-10.0	1.88 H	172	35.9	8.1
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	*6145.00	100.9 PK			3.08 V	10	58.3	42.6
2	*6145.00	89.4 AV			3.08 V	10	46.8	42.6
3	12290.00	55.4 PK	74.0	-18.6	2.11 V	213	47.3	8.1
4	12290.00	44.3 AV	54.0	-9.7	2.11 V	213	36.2	8.1

Remarks:

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

RF Mode	TX 802.11ax (HE80)	Channel	CH 87 : 6385 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	101.1 PK			3.69 H	285	57.2	43.9
2	*6385.00	89.4 AV			3.69 H	285	45.5	43.9
3	#12770.00	55.8 PK	88.2	-32.4	2.08 H	181	46.9	8.9
4	#12770.00	44.7 AV	68.2	-23.5	2.08 H	181	35.8	8.9
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	102.1 PK			3.13 V	14	58.2	43.9
2	*6385.00	90.5 AV			3.13 V	14	46.6	43.9
3	#12770.00	56.0 PK	88.2	-32.2	2.17 V	208	47.1	8.9
4	#12770.00	45.0 AV	68.2	-23.2	2.17 V	208	36.1	8.9

Remarks:

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

RF Mode	TX 802.11ax (HE80)	Channel	CH 103 : 6465 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	99.8 PK			3.96 H	72	55.6	44.2
2	*6465.00	89.2 AV			3.96 H	72	45.0	44.2
3	#12930.00	57.4 PK	88.2	-30.8	1.87 H	171	48.5	8.9
4	#12930.00	45.4 AV	68.2	-22.8	1.87 H	171	36.5	8.9
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	*6465.00	103.1 PK			2.35 V	44	58.9	44.2
2	*6465.00	92.4 AV			2.35 V	44	48.2	44.2
3	#12930.00	57.7 PK	88.2	-30.5	2.09 V	210	48.8	8.9
4	#12930.00	45.6 AV	68.2	-22.6	2.09 V	210	36.7	8.9

Remarks:

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

RF Mode	TX 802.11ax (HE80)	Channel	CH 119 : 6545 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6545.00	101.3 PK			3.98 H	70	57.0	44.3
2	*6545.00	89.8 AV			3.98 H	70	45.5	44.3
3	#13090.00	57.2 PK	88.2	-31.0	1.82 H	179	48.6	8.6
4	#13090.00	45.2 AV	68.2	-23.0	1.82 H	179	36.6	8.6
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	*6545.00	103.5 PK			2.39 V	45	59.2	44.3
2	*6545.00	92.8 AV			2.39 V	45	48.5	44.3
3	#13090.00	57.5 PK	88.2	-30.7	2.17 V	205	48.9	8.6
4	#13090.00	45.4 AV	68.2	-22.8	2.17 V	205	36.8	8.6

Remarks:

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

RF Mode	TX 802.11ax (HE80)	Channel	CH 135 : 6625 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6625.00	101.2 PK			3.11 H	284	56.7	44.5
2	*6625.00	89.0 AV			3.11 H	284	44.5	44.5
3	13250.00	57.2 PK	74.0	-16.8	1.86 H	175	48.5	8.7
4	13250.00	45.5 AV	54.0	-8.5	1.86 H	175	36.8	8.7
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	102.4 PK			2.67 V	353	57.9	44.5
2	*6625.00	91.0 AV			2.67 V	353	46.5	44.5
3	13250.00	57.4 PK	74.0	-16.6	2.11 V	212	48.7	8.7
4	13250.00	45.7 AV	54.0	-8.3	2.11 V	212	37.0	8.7

Remarks:

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

RF Mode	TX 802.11ax (HE80)	Channel	CH 151 : 6705 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6705.00	101.2 PK			2.99 H	285	56.5	44.7
2	*6705.00	89.0 AV			2.99 H	285	44.3	44.7
3	#13410.00	57.2 PK	88.2	-31.0	1.82 H	172	48.5	8.7
4	#13410.00	45.3 AV	68.2	-22.9	1.82 H	172	36.6	8.7
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	*6705.00	102.3 PK			2.61 V	350	57.6	44.7
2	*6705.00	90.9 AV			2.61 V	350	46.2	44.7
3	#13410.00	57.5 PK	88.2	-30.7	2.14 V	201	48.8	8.7
4	#13410.00	45.6 AV	68.2	-22.6	2.14 V	201	36.9	8.7

Remarks:

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

RF Mode	TX 802.11ax (HE80)	Channel	CH 167 : 6785 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	101.2 PK			2.96 H	285	56.4	44.8
2	*6785.00	89.1 AV			2.96 H	285	44.3	44.8
3	#13570.00	57.4 PK	88.2	-30.8	1.91 H	179	48.7	8.7
4	#13570.00	45.5 AV	68.2	-22.7	1.91 H	179	36.8	8.7
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	102.5 PK			2.62 V	353	57.7	44.8
2	*6785.00	91.1 AV			2.62 V	353	46.3	44.8
3	#13570.00	57.7 PK	88.2	-30.5	2.21 V	214	49.0	8.7
4	#13570.00	45.8 AV	68.2	-22.4	2.21 V	214	37.1	8.7

Remarks:

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

RF Mode	TX 802.11ax (HE80)	Channel	CH 183 : 6865 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6865.00	101.8 PK			3.04 H	288	56.8	45.0
2	*6865.00	89.5 AV			3.04 H	288	44.5	45.0
3	#13730.00	57.5 PK	88.2	-30.7	1.91 H	180	48.7	8.8
4	#13730.00	45.6 AV	68.2	-22.6	1.91 H	180	36.8	8.8
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	103.0 PK			2.68 V	352	58.0	45.0
2	*6865.00	91.4 AV			2.68 V	352	46.4	45.0
3	#13730.00	57.8 PK	88.2	-30.4	2.18 V	206	49.0	8.8
4	#13730.00	46.0 AV	68.2	-22.2	2.18 V	206	37.2	8.8

Remarks:

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

RF Mode	TX 802.11ax (HE80)	Channel	CH 199 : 6945 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	102.0 PK			3.74 H	287	57.0	45.0
2	*6945.00	91.0 AV			3.74 H	287	46.0	45.0
3	#13890.00	58.9 PK	88.2	-29.3	1.86 H	175	50.2	8.7
4	#13890.00	46.7 AV	68.2	-21.5	1.86 H	175	38.0	8.7
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	*6945.00	103.0 PK			2.73 V	351	58.0	45.0
2	*6945.00	91.1 AV			2.73 V	351	46.1	45.0
3	#13890.00	59.0 PK	88.2	-29.2	2.20 V	203	50.3	8.7
4	#13890.00	46.9 AV	68.2	-21.3	2.20 V	203	38.2	8.7

Remarks:

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

RF Mode	TX 802.11ax (HE80)	Channel	CH 215 : 7025 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	101.8 PK			3.96 H	290	56.6	45.2
2	*7025.00	90.5 AV			3.96 H	290	45.3	45.2
3	#7125.00	61.2 PK	88.2	-27.0	3.96 H	290	54.2	7.0
4	#7125.00	48.6 AV	68.2	-19.6	3.96 H	290	41.6	7.0
5	#14050.00	58.8 PK	88.2	-29.4	1.88 H	173	50.0	8.8
6	#14050.00	46.7 AV	68.2	-21.5	1.88 H	173	37.9	8.8
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	*7025.00	102.2 PK			2.78 V	305	57.0	45.2
2	*7025.00	90.7 AV			2.78 V	305	45.5	45.2
3	#7125.00	60.8 PK	88.2	-27.4	2.78 V	305	53.8	7.0
4	#7125.00	48.7 AV	68.2	-19.5	2.78 V	305	41.7	7.0
5	#14050.00	58.9 PK	88.2	-29.3	2.16 V	215	50.1	8.8
6	#14050.00	46.9 AV	68.2	-21.3	2.16 V	215	38.1	8.8

Remarks:

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

RF Mode	TX 802.11ax (HE160)	Channel	CH 15 : 6025 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5880.00	59.4 PK	88.2	-28.8	3.77 H	287	55.7	3.7
2	#5880.00	46.9 AV	68.2	-21.3	3.77 H	287	43.2	3.7
3	*6025.00	98.0 PK			3.77 H	287	56.0	42.0
4	*6025.00	86.8 AV			3.77 H	287	44.8	42.0
5	12050.00	55.5 PK	74.0	-18.5	2.00 H	177	47.5	8.0
6	12050.00	43.8 AV	54.0	-10.2	2.00 H	177	35.8	8.0
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	#5880.00	61.2 PK	88.2	-27.0	2.59 V	11	57.5	3.7
2	#5880.00	49.5 AV	68.2	-18.7	2.59 V	11	45.8	3.7
3	*6025.00	99.2 PK			2.59 V	11	57.2	42.0
4	*6025.00	87.8 AV			2.59 V	11	45.8	42.0
5	12050.00	55.7 PK	74.0	-18.3	2.13 V	219	47.7	8.0
6	12050.00	43.9 AV	54.0	-10.1	2.13 V	219	35.9	8.0

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

RF Mode	TX 802.11ax (HE160)	Channel	CH 47 : 6185 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6185.00	98.5 PK			3.68 H	285	55.8	42.7
2	*6185.00	87.3 AV			3.68 H	285	44.6	42.7
3	12370.00	55.8 PK	74.0	-18.2	1.98 H	178	47.7	8.1
4	12370.00	44.3 AV	54.0	-9.7	1.98 H	178	36.2	8.1
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	*6185.00	99.7 PK			2.69 V	13	57.0	42.7
2	*6185.00	88.3 AV			2.69 V	13	45.6	42.7
3	12370.00	55.6 PK	74.0	-18.4	2.19 V	203	47.5	8.1
4	12370.00	44.1 AV	54.0	-9.9	2.19 V	203	36.0	8.1

Remarks:

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

RF Mode	TX 802.11ax (HE160)	Channel	CH 79 : 6345 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6345.00	99.5 PK			3.80 H	291	55.8	43.7
2	*6345.00	88.0 AV			3.80 H	291	44.3	43.7
3	12690.00	56.1 PK	74.0	-17.9	1.96 H	171	47.3	8.8
4	12690.00	44.8 AV	54.0	-9.2	1.96 H	171	36.0	8.8
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	*6345.00	100.8 PK			2.77 V	14	57.1	43.7
2	*6345.00	89.2 AV			2.77 V	14	45.5	43.7
3	12690.00	56.4 PK	74.0	-17.6	2.11 V	215	47.6	8.8
4	12690.00	45.0 AV	54.0	-9.0	2.11 V	215	36.2	8.8

Remarks:

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

RF Mode	TX 802.11ax (HE160)	Channel	CH 111 : 6505 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	96.1 PK			3.97 H	70	51.8	44.3
2	*6505.00	85.3 AV			3.97 H	70	41.0	44.3
3	#13010.00	56.9 PK	88.2	-31.3	1.91 H	175	48.2	8.7
4	#13010.00	45.2 AV	68.2	-23.0	1.91 H	175	36.5	8.7
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	*6505.00	99.1 PK			2.55 V	43	54.8	44.3
2	*6505.00	88.3 AV			2.55 V	43	44.0	44.3
3	#13010.00	57.2 PK	88.2	-31.0	2.22 V	208	48.5	8.7
4	#13010.00	45.4 AV	68.2	-22.8	2.22 V	208	36.7	8.7

Remarks:

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

RF Mode	TX 802.11ax (HE160)	Channel	CH 143 : 6665 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	96.8 PK			3.39 H	276	52.1	44.7
2	*6665.00	85.0 AV			3.39 H	276	40.3	44.7
3	13330.00	57.4 PK	74.0	-16.6	1.83 H	177	48.6	8.8
4	13330.00	45.8 AV	54.0	-8.2	1.83 H	177	37.0	8.8
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	*6665.00	99.8 PK			3.72 V	353	55.1	44.7
2	*6665.00	87.7 AV			3.72 V	353	43.0	44.7
3	13330.00	57.6 PK	74.0	-16.4	2.23 V	212	48.8	8.8
4	13330.00	46.0 AV	54.0	-8.0	2.23 V	212	37.2	8.8

Remarks:

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

RF Mode	TX 802.11ax (HE160)	Channel	CH 175 : 6825 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	96.6 PK			3.42 H	279	51.8	44.8
2	*6825.00	85.0 AV			3.42 H	279	40.2	44.8
3	#13650.00	57.5 PK	88.2	-30.7	1.88 H	172	48.7	8.8
4	#13650.00	45.6 AV	68.2	-22.6	1.88 H	172	36.8	8.8
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	99.5 PK			3.64 V	351	54.7	44.8
2	*6825.00	87.6 AV			3.64 V	351	42.8	44.8
3	#13650.00	57.8 PK	88.2	-30.4	2.15 V	209	49.0	8.8
4	#13650.00	45.9 AV	68.2	-22.3	2.15 V	209	37.1	8.8

Remarks:

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

RF Mode	TX 802.11ax (HE160)	Channel	CH 207 : 6985 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6985.00	100.6 PK			3.99 H	280	55.5	45.1
2	*6985.00	89.1 AV			3.99 H	280	44.0	45.1
3	#7125.00	60.5 PK	88.2	-27.7	3.99 H	280	53.5	7.0
4	#7125.00	48.5 AV	68.2	-19.7	3.99 H	280	41.5	7.0
5	#13970.00	58.6 PK	88.2	-29.6	1.82 H	181	49.8	8.8
6	#13970.00	47.0 AV	68.2	-21.2	1.82 H	181	38.2	8.8
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	*6985.00	99.5 PK			2.54 V	352	54.4	45.1
2	*6985.00	88.4 AV			2.54 V	352	43.3	45.1
3	#7125.00	59.7 PK	88.2	-28.5	2.54 V	352	52.7	7.0
4	#7125.00	48.6 AV	68.2	-19.6	2.54 V	352	41.6	7.0
5	#13970.00	58.9 PK	88.2	-29.3	2.02 V	217	50.1	8.8
6	#13970.00	47.1 AV	68.2	-21.1	2.02 V	217	38.3	8.8

Remarks:

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

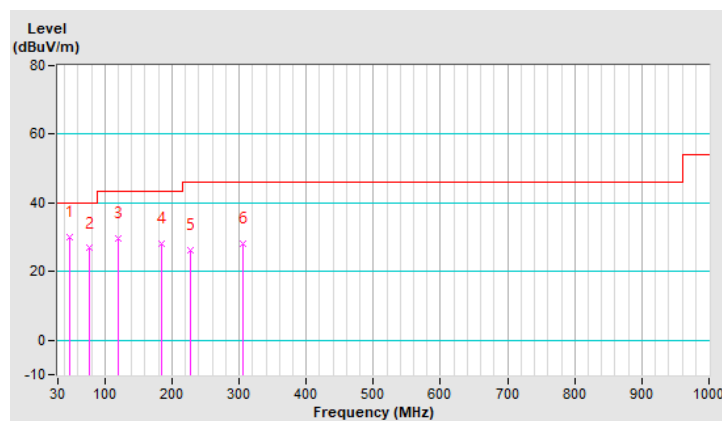
Below 1GHz Data:

RF Mode	TX 802.11ax (HE20)	Channel	CH 233 : 7115 MHz
Frequency Range	9kHz ~ 1GHz	Detector Function	Quasi-Peak (QP)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	46.87	29.9 QP	40.0	-10.1	1.99 H	300	48.1	-18.2
2	77.80	26.8 QP	40.0	-13.2	1.00 H	242	49.4	-22.6
3	119.97	29.7 QP	43.5	-13.8	1.49 H	293	50.2	-20.5
4	184.64	28.1 QP	43.5	-15.4	1.49 H	234	48.4	-20.3
5	228.22	26.2 QP	46.0	-19.8	1.49 H	214	47.2	-21.0
6	305.54	28.1 QP	46.0	-17.9	1.00 H	268	45.6	-17.5

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit of frequency range 30MHz~1000MHz.
5. The emission levels were very low against the limit of frequency range 9kHz~30MHz: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report.

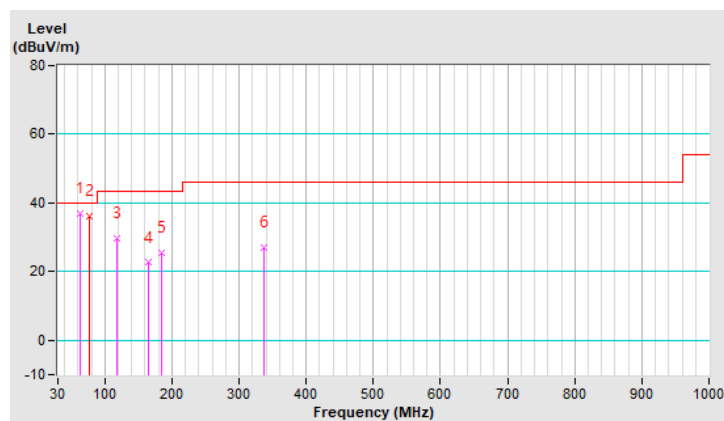


RF Mode	TX 802.11ax (HE20)	Channel	CH 233 : 7115 MHz
Frequency Range	9kHz ~ 1GHz	Detector Function	Quasi-Peak (QP)

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	63.74	37.0 QP	40.0	-3.0	1.00 V	257	56.4	-19.4
2	76.70	36.2 QP	40.0	-3.8	1.50 V	289	58.6	-22.4
3	118.57	29.7 QP	43.5	-13.8	1.00 V	119	50.2	-20.5
4	164.96	22.6 QP	43.5	-20.9	1.00 V	59	40.9	-18.3
5	184.64	25.4 QP	43.5	-18.1	1.99 V	249	45.7	-20.3
6	337.87	26.9 QP	46.0	-19.1	1.50 V	184	43.5	-16.6

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit of frequency range 30MHz~1000MHz.
5. The emission levels were very low against the limit of frequency range 9kHz~30MHz: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report.



4.2 Conducted Emission Measurement

4.2.1 Limits of Conducted Emission Measurement

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

Note: 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 0.50MHz.

4.2.2 Test Instruments

Description & Manufacturer	Model No.	Serial No.	Cal. Date	Cal. Due
Test Receiver ROHDE & SCHWARZ	ESCI	100613	Dec. 04, 2020	Dec. 03, 2021
RF signal cable (with 10dB PAD) Woken	5D-FB	Cable-cond1-01	Jan. 16, 2021	Jan. 15, 2022
LISN ROHDE & SCHWARZ (EUT)	ENV216	101826	Feb. 25, 2021	Feb. 24, 2022
LISN ROHDE & SCHWARZ (Peripheral)	ESH3-Z5	100311	Aug. 28, 2020	Aug. 27, 2021
Software ADT	BV ADT_Cond_ V7.3.7.4	NA	NA	NA

Note: 1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.
 2. The test was performed in HwaYa Shielded Room 1 (Conduction 1).
 3. The VCCI Site Registration No. is C-12040.
 4. Test Date: 2021/7/7

4.2.3 Test Procedures

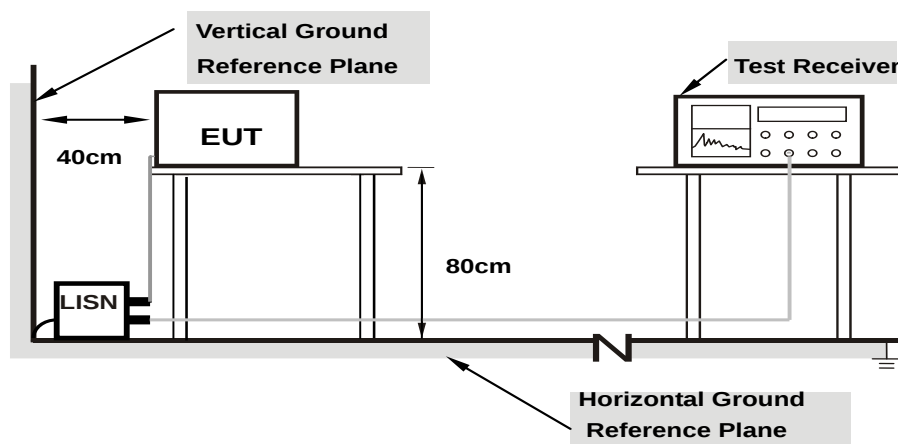
- The EUT was placed 0.4 meters from the conducting wall of the shielded room with EUT being connected to the power mains through a line impedance stabilization network (LISN). Other support units were connected to the power mains through another LISN. The two LISNs provide 50 ohm/ 50uH of coupling impedance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

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

4.2.4 Deviation from Test Standard

No deviation.

4.2.5 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).

4.2.6 EUT Operating Conditions

Same as 4.1.6.

4.2.7 Test Results

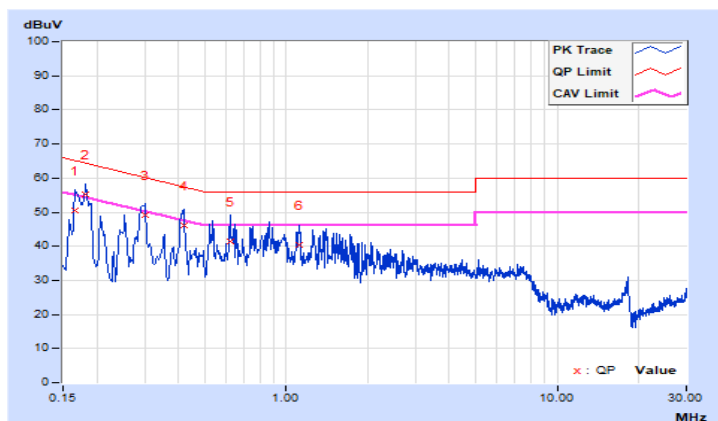
Worst-case data:

Phase	Line (L)	Detector Function	Quasi-Peak (QP) / Average (AV)
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No	Freq. [MHz]	Corr. Factor (dB)	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.16600	9.71	40.95	31.76	50.66	41.47	65.16	55.16	-14.50	-13.69
2	0.18200	9.71	45.67	41.68	55.38	51.39	64.39	54.39	-9.01	-3.00
3	0.30150	9.72	39.60	33.01	49.32	42.73	60.20	50.20	-10.88	-7.47
4	0.41799	9.73	36.48	28.10	46.21	37.83	57.49	47.49	-11.28	-9.66
5	0.62200	9.74	31.66	21.79	41.40	31.53	56.00	46.00	-14.60	-14.47
6	1.11379	9.76	30.72	19.87	40.48	29.63	56.00	46.00	-15.52	-16.37

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.

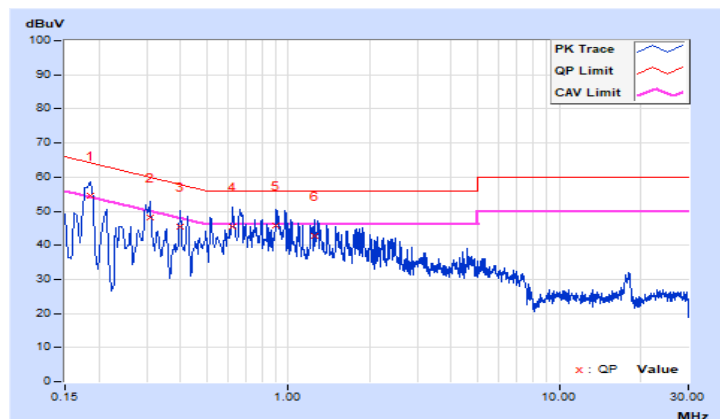


Phase	Neutral (N)	Detector Function	Quasi-Peak (QP) / Average (AV)
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No	Freq. [MHz]	Corr. Factor (dB)	Reading Value		Emission Level		Limit		Margin	
			[dB (uV)]		[dB (uV)]		[dB (uV)]		(dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.18568	9.77	44.83	39.32	54.60	49.09	64.23	54.23	-9.63	-5.14
2	0.31000	9.78	38.43	31.47	48.21	41.25	59.97	49.97	-11.76	-8.72
3	0.39800	9.79	35.66	22.53	45.45	32.32	57.90	47.90	-12.45	-15.58
4	0.62200	9.80	35.79	26.98	45.59	36.78	56.00	46.00	-10.41	-9.22
5	0.90200	9.82	35.97	27.82	45.79	37.64	56.00	46.00	-10.21	-8.36
6	1.25000	9.82	32.98	23.09	42.80	32.91	56.00	46.00	-13.20	-13.09

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.

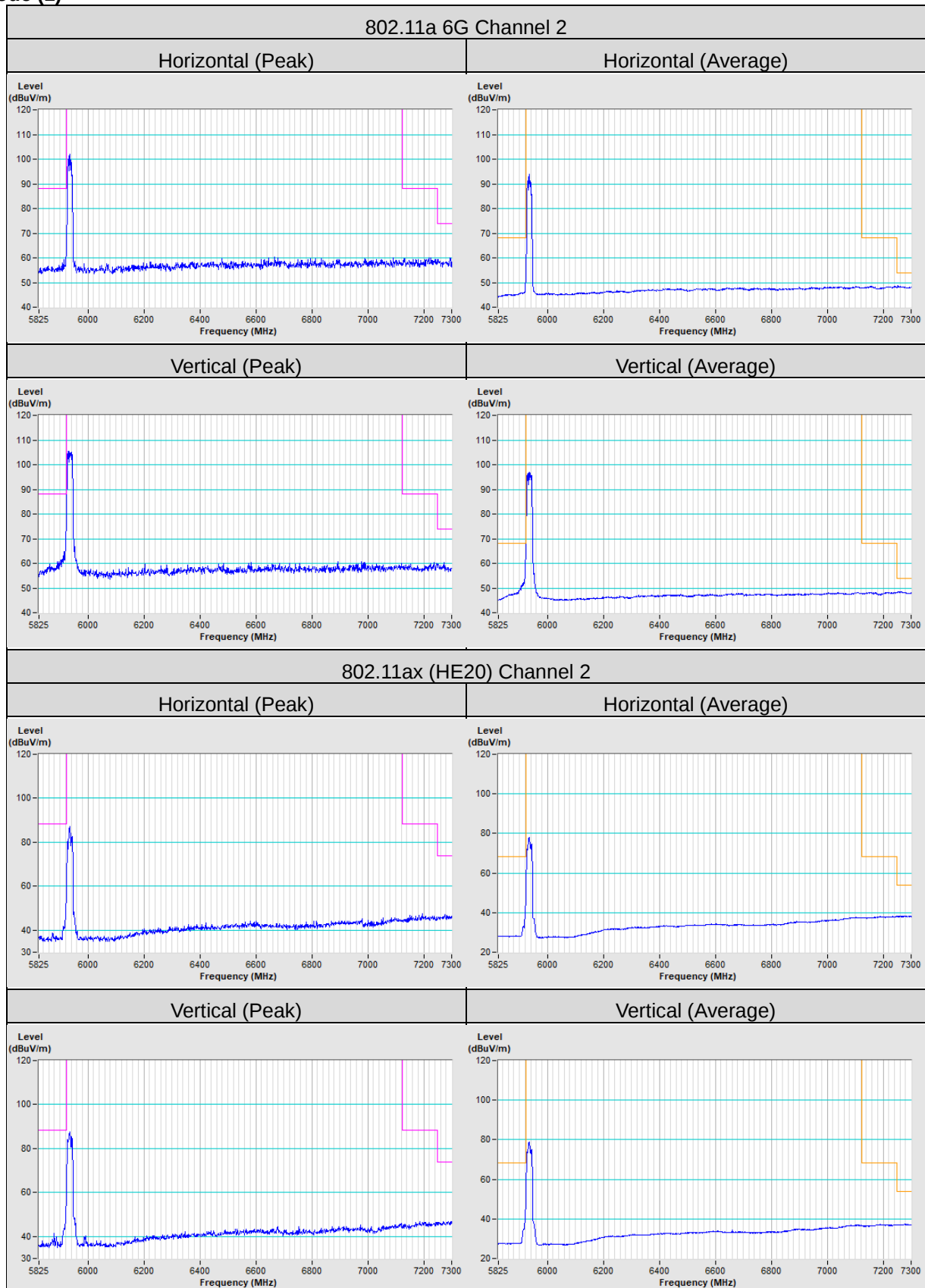


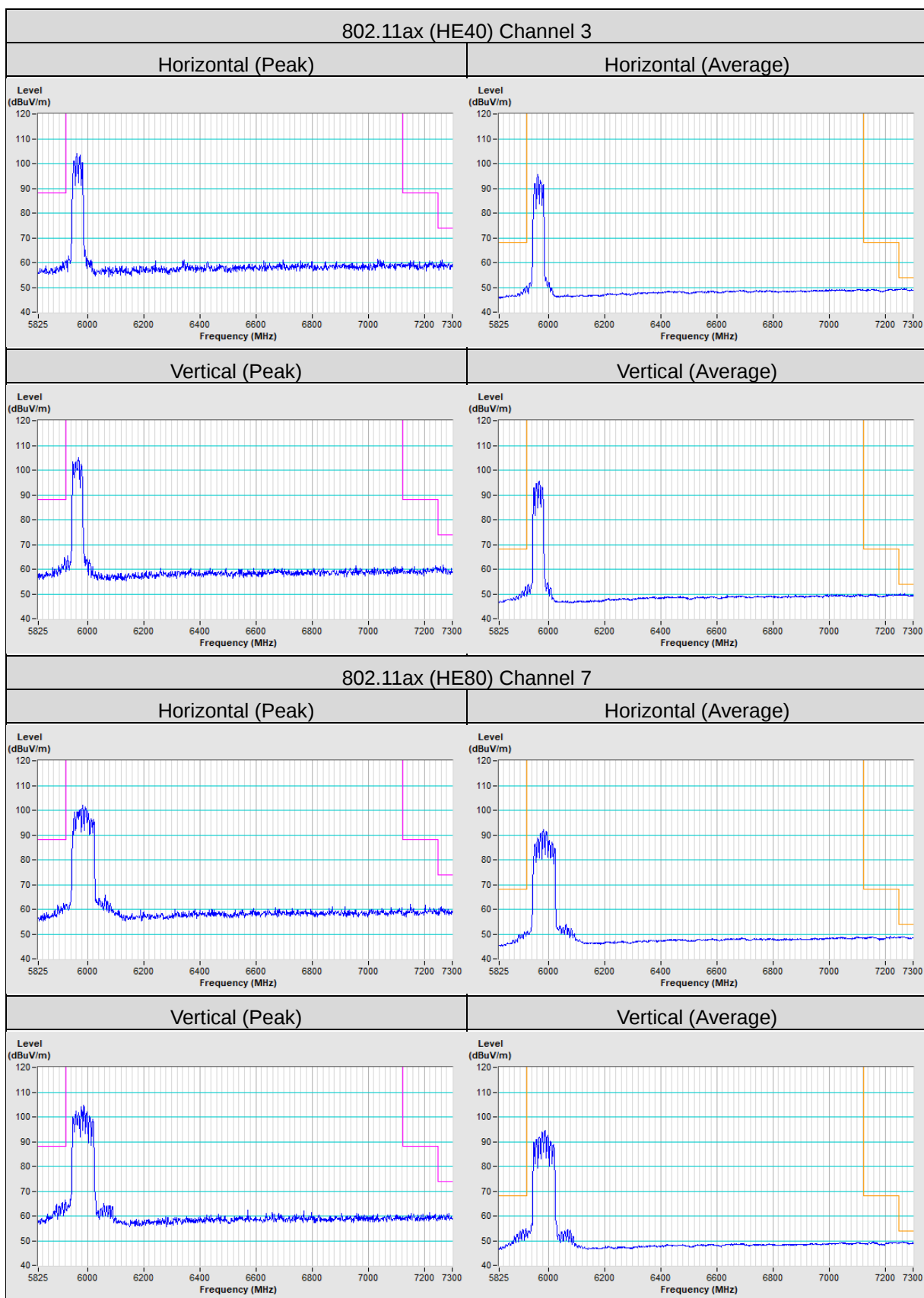
5 Pictures of Test Arrangements

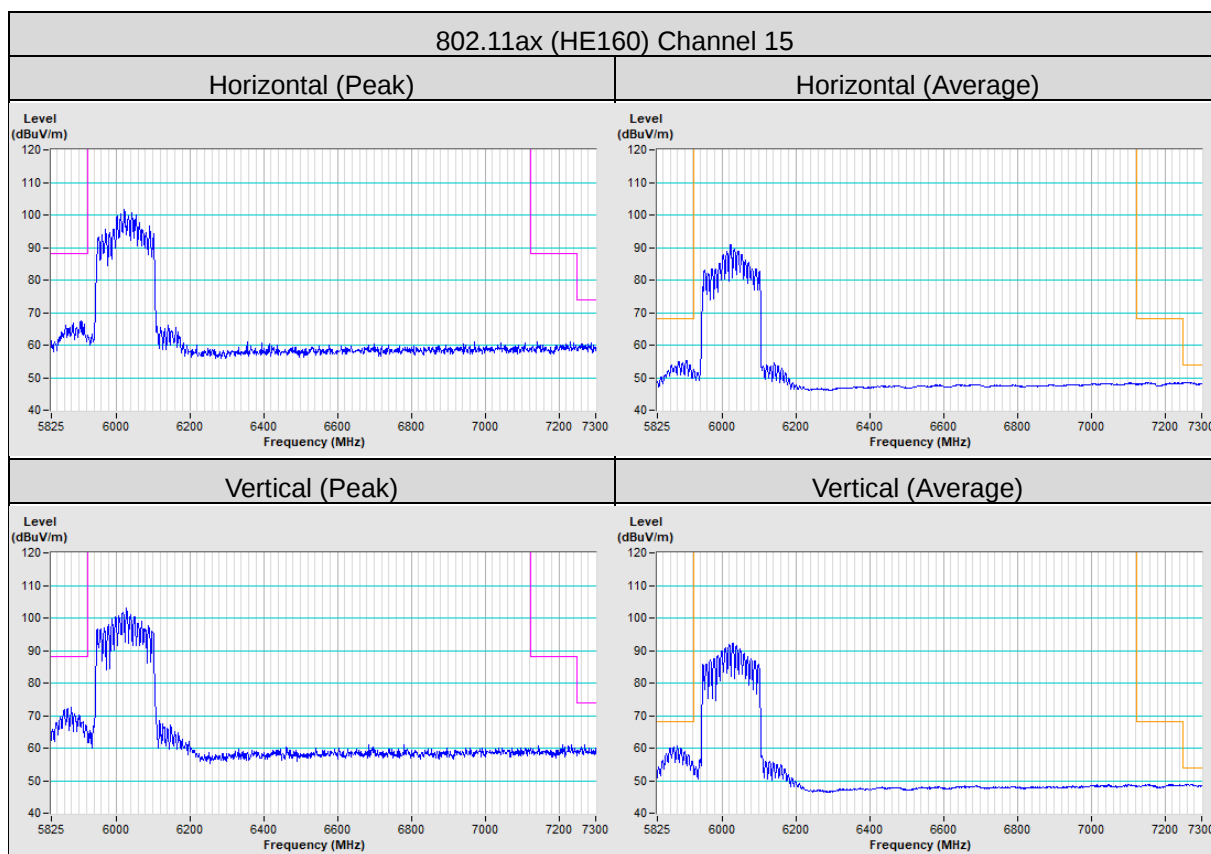
Please refer to the attached file (Test Setup Photo).

Annex A - Band-Edge Measurement

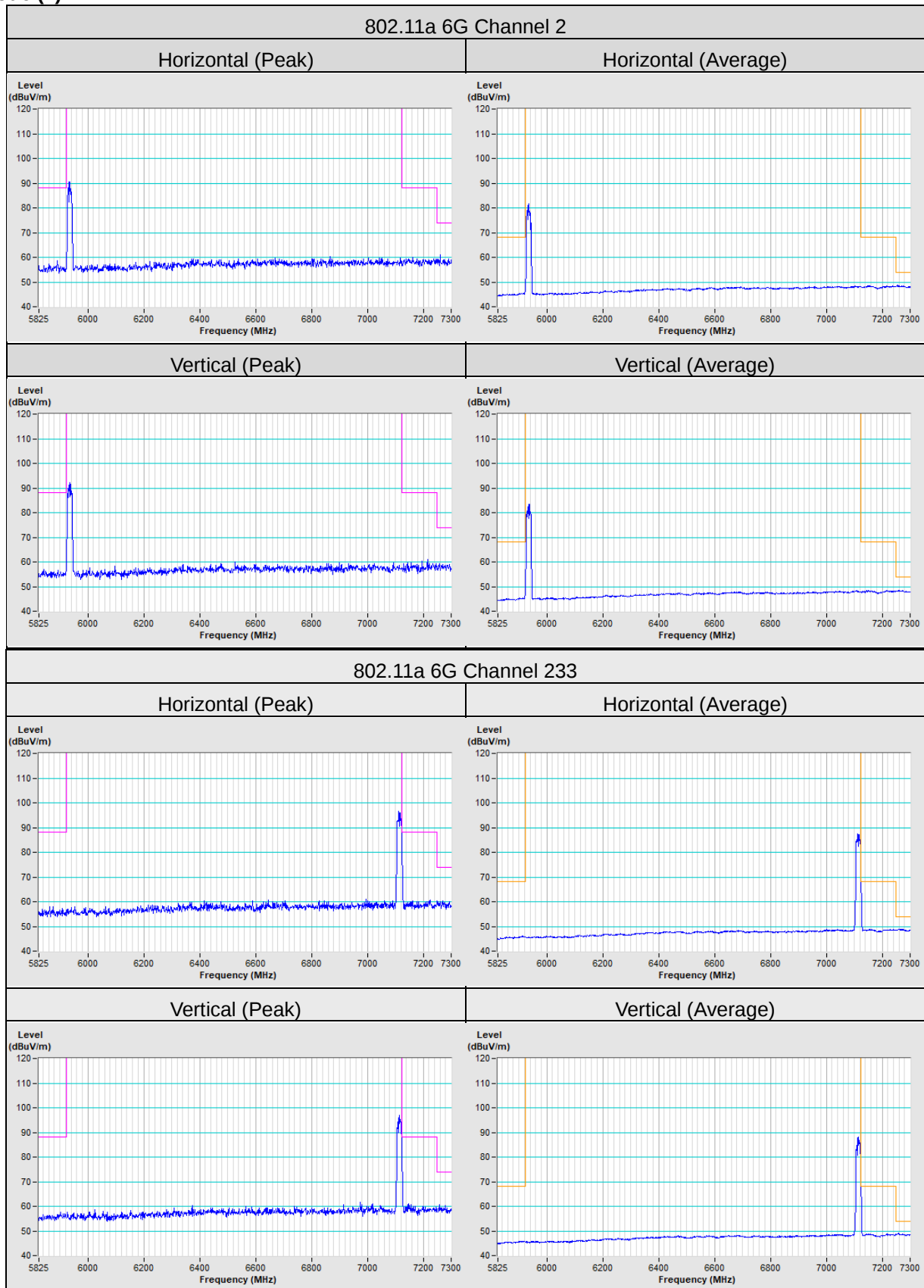
Mode (1)

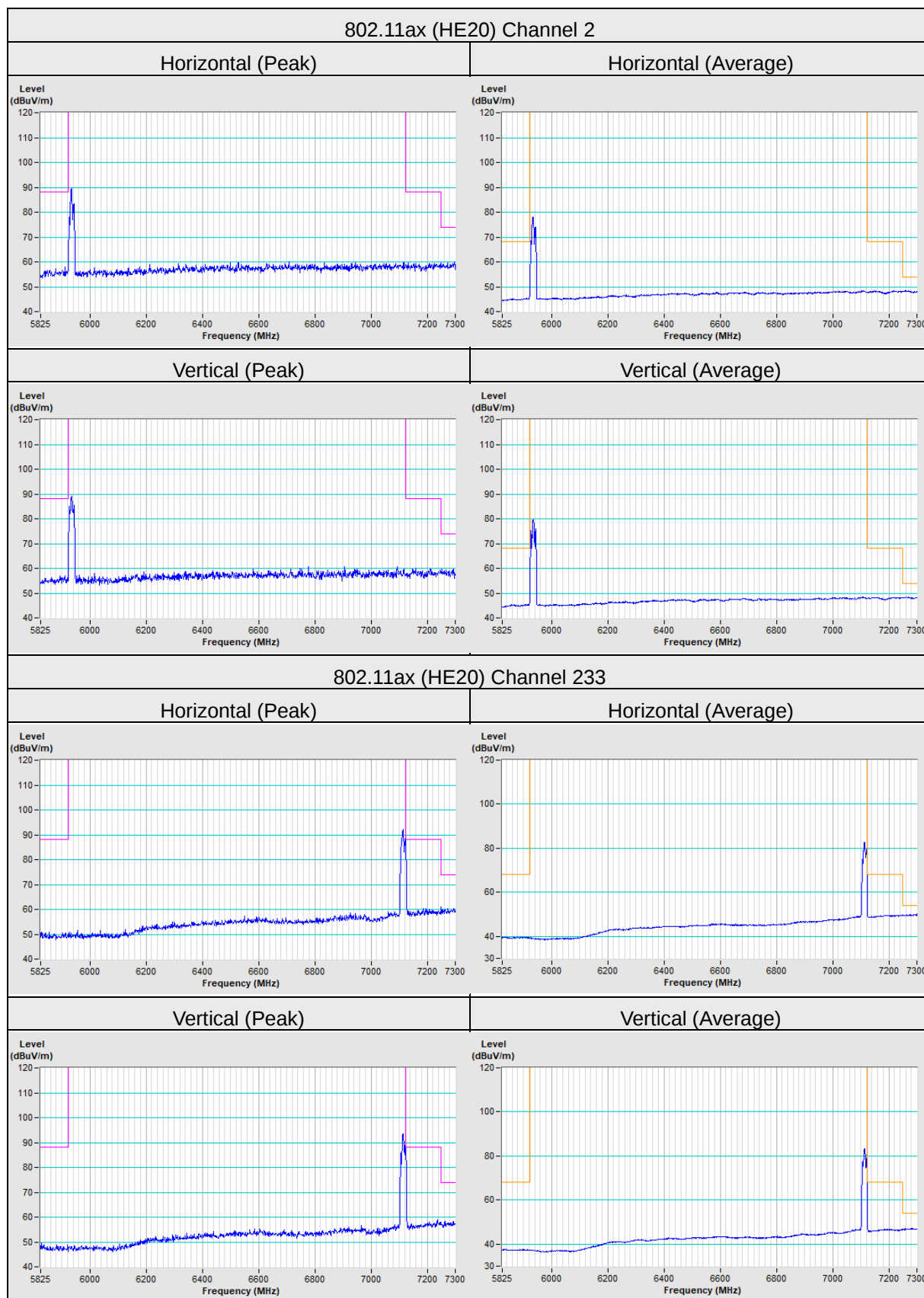


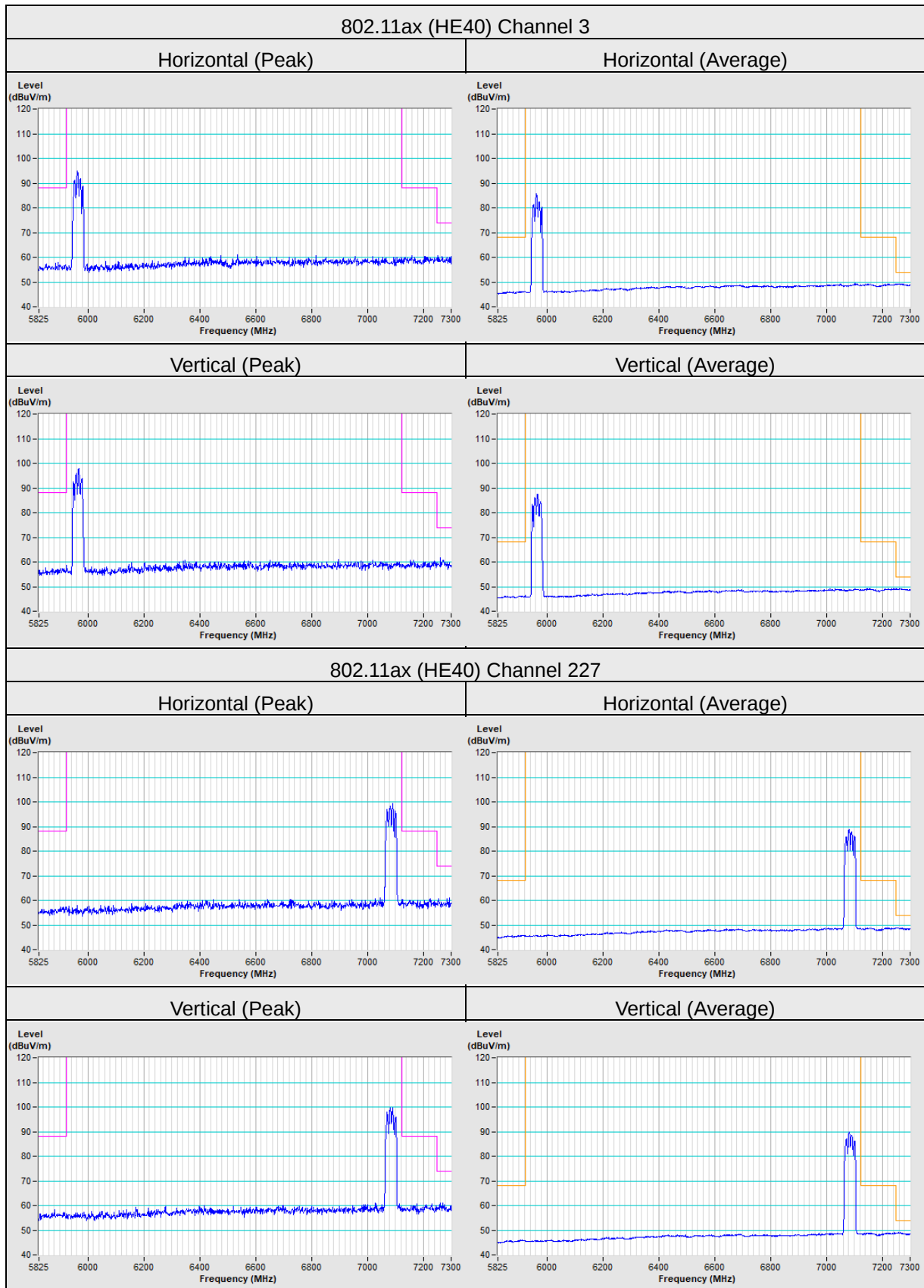


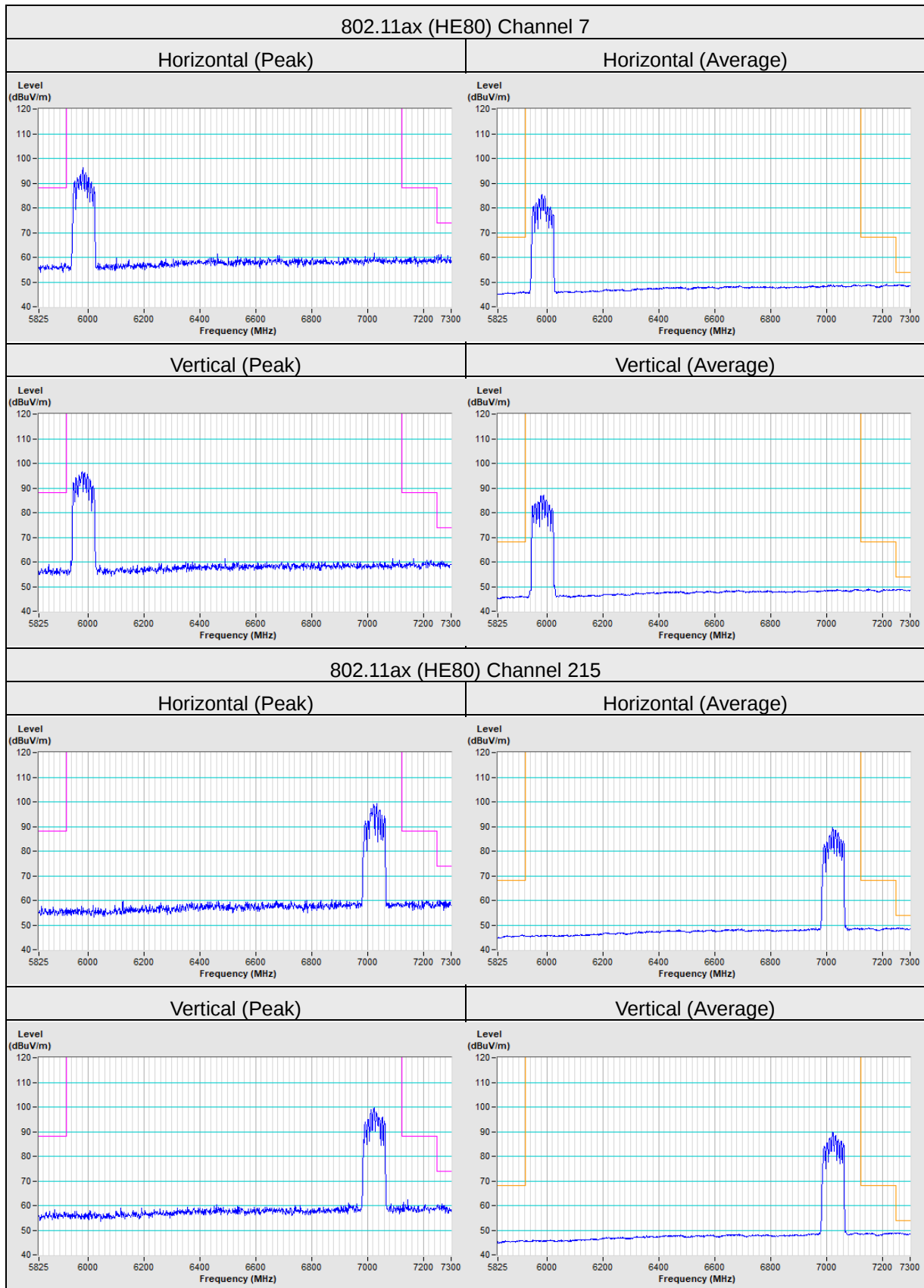


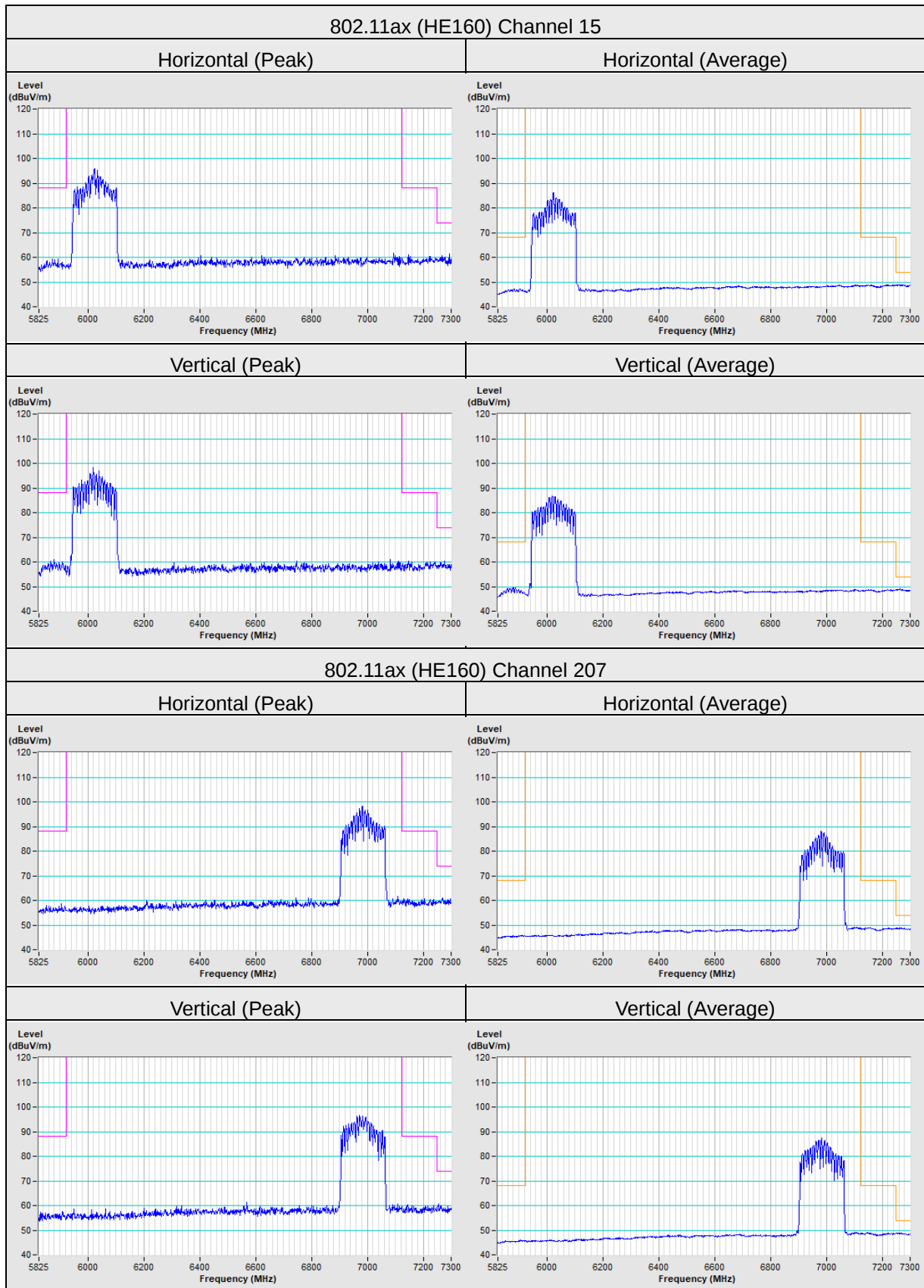
Mode (2)











Appendix A– Information of the Testing Laboratories

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

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

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Email: service.adt@tw.bureauveritas.com

Web Site: www.bureauveritas-adt.com

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

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