

FCC Test Report (2.4GHz WLAN)

Report No.: RFBARR-WTW-P21030485A

FCC ID: RAS-MT7922A22M

Test Model: MT7922A22M

Received Date: May 06, 2021

Test Date: May 08 to 31, 2021

Issued Date: June 10, 2021

Applicant: MediaTek Inc.

Address: No. 1, Dusing 1st Rd., Hsinchu Science Park Hsinchu City 30078, Taiwan

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

Lab Address: E-2, No.1, Li Hsin 1st Road, Hsinchu Science Park, Hsinchu City 300,
Taiwan

Test Location: E-2, No.1, Li Hsin 1st Road, Hsinchu Science Park, Hsinchu City 300,
Taiwan

**FCC Registration /
Designation Number:** 723255 / TW2022



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Release Control Record

Issue No.	Description	Date Issued
RFBARR-WTW-P21030485A	Original release.	June 10, 2021

1 Certificate of Conformity

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

Brand: MediaTek

Test Model: MT7922A22M

Sample Status: Engineering sample

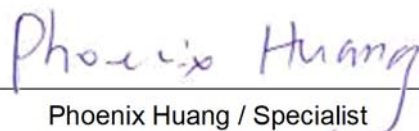
Applicant: MediaTek Inc.

Test Date: May 08 to 31, 2021

Standards: 47 CFR FCC Part 15, Subpart C (Section 15.247)
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 EMC characteristics under the conditions specified in this report.

Prepared by :


Phoenix Huang / Specialist

Date:

June 10, 2021

Approved by :



Clark Lin / Technical Manager

Date:

June 10, 2021

2 Summary of Test Results

47 CFR FCC Part 15, Subpart C (Section 15.247)			
FCC Clause	Test Item	Result	Remarks
15.207	AC Power Conducted Emission	NA	Refer to Note 1 below
15.205 / 15.209 / 15.247(d)	Radiated Emissions and Band Edge Measurement	Pass	Meet the requirement of limit. Minimum passing margin is -0.1dB at 2485.23 MHz.
15.247(d)	Antenna Port Emission	NA	Refer to Note 1 below
15.247(a)(2)	6dB bandwidth	NA	Refer to Note 1 below
15.247(b)	Conducted power	NA	Refer to Note 1 below
15.247(e)	Power Spectral Density	NA	Refer to Note 1 below
15.203	Antenna Requirement	Pass	Antenna connector is i-pex(MHF) 、RP SMA PLUG or R-SMA not a standard connector.

Note:

1. Only Radiated Emissions and Band Edge test items for dipole antenna were performed for this addendum. The others testing data refer to original test report.
2. For 2.4 GHz band compliance with rule 15.247(d) of the band-edge items, the test plots were recorded in Annex A.
3. 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) (±)
Radiated Emissions up to 1 GHz	9kHz ~ 30MHz	3.1 dB
	30MHz ~ 1GHz	5.5 dB
Radiated Emissions above 1 GHz	1GHz ~ 18GHz	5.1 dB
	18GHz ~ 40GHz	5.3 dB

2.2 Modification Record

There were no modifications required for compliance.

3 General Information

3.1 General Description of EUT (2.4GHz WLAN)

Product	2TX 11ax (WiFi6E) BW160 + BT/BLE Combo Card
Brand	MediaTek
Test Model	MT7922A22M
Status of EUT	Engineering sample
Power Supply Rating	3.3 Vdc from host equipment
Modulation Type	CCK, DQPSK, DBPSK for DSSS 64QAM, 16QAM, QPSK, BPSK for OFDM 256QAM for OFDM in 11ac mode and VHT20/40 in 2.4GHz mode 1024QAM for OFDMA in 11ax mode only
Modulation Technology	DSSS, OFDM, OFDMA
Transfer Rate	802.11b: up to 11 Mbps 802.11g: up to 54 Mbps 802.11n: up to 300 Mbps VHT20/40: up to 400 Mbps 802.11ax: up to 573.5 Mbps
Operating Frequency	2.412 ~ 2.472 GHz
Number of Channel	802.11b, 802.11g, 802.11n (HT20), VHT20, 802.11ax (HE20): 13 802.11n (HT40), VHT40, 802.11ax (HE40): 9
Antenna Type	Refer to Note
Antenna Connector	Refer to Note
Accessory Device	NA
Data Cable Supplied	NA

Note:

1. This report is prepared for FCC class II permissive change. The difference compared with the Report No.: RFBARR-WTW-P21030485 as the following:

- ◆ Add 6GHz band.
- ◆ Add Dipole antennas.

Original								
Antenna No.	RF Chain No.	Brand	Model	Antenna Net Gain (dBi)	Frequency Range (GHz)	Antenna Type	Connector Type	Cable Length (mm)
1	Chain0	PSA	RFMTA340718EMLB302	3.18 4.92	2.4~2.4835 5.15~5.85	PIFA	i-pex(MHF)	200
2	Chain1	PSA	RFMTA340718EMLB302	3.18 4.92	2.4~2.4835 5.15~5.85	PIFA	i-pex(MHF)	200
3	Chain0	PSA	RFMTA311020EMMB301	1.71 4.82 4.76 4.29 4.61 4.09	2.4~2.4835 5.15~5.85 5.925~6.425 6.425~6.525 6.525~6.875 6.875~7.125	PIFA	i-pex(MHF)	200
4	Chain1	PSA	RFMTA311020EMMB301	1.71 4.82 4.76 4.29 4.61 4.09	2.4~2.4835 5.15~5.85 5.925~6.425 6.425~6.525 6.525~6.875 6.875~7.125	PIFA	i-pex(MHF)	200

Newly

Antenna No.	RF Chain No.	Brand	Model	Antenna Net Gain (dBi)	Frequency Range (GHz)	Antenna Type	Connector Type	Cable Length (mm)
5	Chain0	VSO	JR2Q00340-1	1.62 3.2 3.93 3.61 3.61 3.14	2.4~2.4835 5.15~5.85 5.925~6.425 6.425~6.525 6.525~6.875 6.875~7.125	Dipole	RP SMA PLUG	40
6	Chain1	VSO	JR2Q00340-1	1.62 3.2 3.93 3.61 3.61 3.14	2.4~2.4835 5.15~5.85 5.925~6.425 6.425~6.525 6.525~6.875 6.875~7.125	Dipole	RP SMA PLUG	40
7	Chain0	Cortec	AN2450-4902BRS	2.42 3.87	2.4~2.4835 5.15~5.85	Dipole	R-SMA	150
8	Chain1	Cortec	AN2450-4902BRS	2.42 3.87	2.4~2.4835 5.15~5.85	Dipole	R-SMA	150

Note: Above Dipole antennas, max. gain was selected for the final test.

2. According to above conditions and there is no increase in authorized power level, only Radiated Emissions and Band Edge test items for dipole antenna need to be performed, and all data was verified to meet the requirements.

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

4. Simultaneously transmission condition.

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

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

5. The EUT incorporates a MIMO function:

2.4GHz Band		
MODULATION MODE	TX & RX CONFIGURATION	
802.11b	2TX	2RX
802.11g	2TX	2RX
802.11n (HT20)	2TX	2RX
802.11n (HT40)	2TX	2RX
VHT20	2TX	2RX
VHT40	2TX	2RX
802.11ax (HE20)	2TX	2RX
802.11ax (HE40)	2TX	2RX
802.11ax (RU26/52/106/242/484)	2TX	2RX

Note: For Partial RU, after pre-tested, only the worse cases were chosen for final test and presented in the test report. (Final test mode refer section 3.2.1)

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

7. 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.

3.2 Description of Test Modes

13 channels are provided for 802.11b, 802.11g, 802.11n (HT20), VHT20, 802.11ax (HE20):

Channel	Frequency (MHz)	Channel	Frequency (MHz)
1	2412	8	2447
2	2417	9	2452
3	2422	10	2457
4	2427	11	2462
5	2432	12	2467
6	2437	13	2472
7	2442		

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

Channel	Frequency (MHz)	Channel	Frequency (MHz)
3	2422	8	2447
4	2427	9	2452
5	2432	10	2457
6	2437	11	2462
7	2442		

3.2.1 Test Mode Applicability and Tested Channel Detail

EUT CONFIGURE MODE	APPLICABLE TO		DESCRIPTION
	RE $\geq$ 1G	RE<1G	
-	√	√	-

Where **RE $\geq$ 1G**: Radiated Emission above 1GHz & Bandedge Measurement **RE<1G**: Radiated Emission below 1GHz

Radiated Emission Test (Above 1GHz):

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

Mode	Available Channel	Tested Channel	Modulation Technology	Modulation Type	Data Rate Parameter	RU Configuration
802.11b	1 to 13	1, 6, 11, 12, 13	DSSS	DBPSK	1Mb/s	-
802.11g	1 to 13	1, 6, 11, 12, 13	OFDM	BPSK	6Mb/s	-
802.11ax (HE20)	1 to 13	1, 6, 11, 12, 13	OFDMA	BPSK	MCS0	-
802.11ax (HE40)	3 to 11	3, 6, 9, 10, 11	OFDMA	BPSK	MCS0	-
802.11ax (RU26)	1 to 13	1, 11, 12, 13	OFDMA	BPSK	MCS0	26/0, 26/8, 26/8, 26/8
802.11ax (RU52)	1 to 13	6	OFDMA	BPSK	MCS0	52/37
802.11ax (RU106)	1 to 13	1, 11, 12, 13	OFDMA	BPSK	MCS0	106/53, 106/54, 106/54, 106/54

Radiated Emission Test (Below 1GHz):

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

Mode	Available Channel	Tested Channel	Modulation Technology	Modulation Type	Data Rate Parameter
802.11b	1 to 13	1	DSSS	DBPSK	1Mb/s

Test Condition:

Applicable to	Environmental Conditions	Input Power (System)	Tested By
RE$\geq$1G	25deg. C, 65%RH, 25deg. C, 75%RH, 25deg. C, 75%RH	120Vac, 60Hz	Nelson Teng, Nelson Teng, Carter Lin
RE<1G	22deg. C, 62%RH	120Vac, 60Hz	Sampson Chen

3.3 Duty Cycle of Test Signal

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

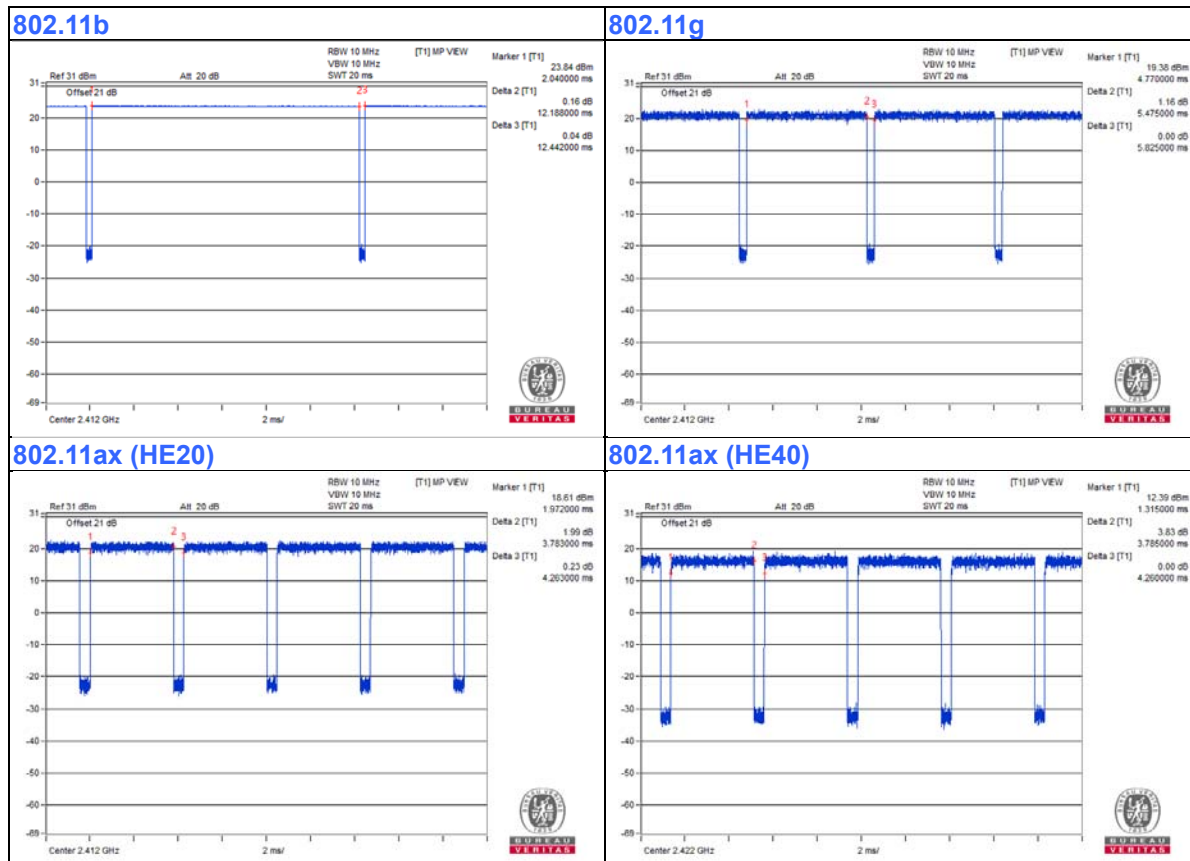
For Legacy mode:

802.11b: Duty cycle = 12.188 ms/12.442 ms = 0.98

802.11g: Duty cycle = 5.475 ms/5.825 ms = 0.94, Duty factor = $10 \cdot \log(1/\text{Duty cycle}) = 0.27 \text{ dB}$

802.11ax (HE20): Duty cycle = 3.783 ms/4.263 ms = 0.887, Duty factor = $10 \cdot \log(1/\text{Duty cycle}) = 0.52 \text{ dB}$

802.11ax (HE40): Duty cycle = 3.785 ms/4.26 ms = 0.888, Duty factor = $10 \cdot \log(1/\text{Duty cycle}) = 0.51 \text{ dB}$



For RU mode:

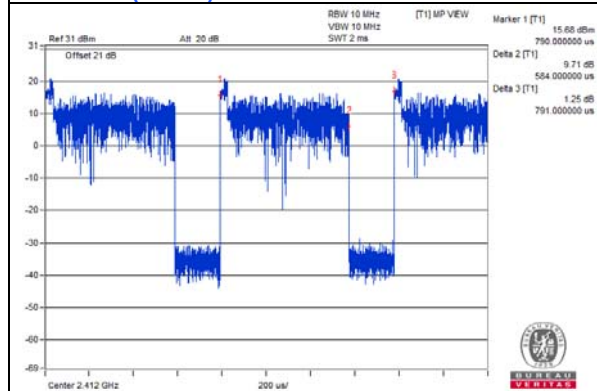
Duty cycle of test signal is < 98%, duty factor shall be considered.

802.11ax (RU26): Duty cycle = 0.584 ms/0.791 ms = 0.738, Duty factor = $10 \cdot \log(1/\text{Duty cycle}) = 1.32 \text{ dB}$

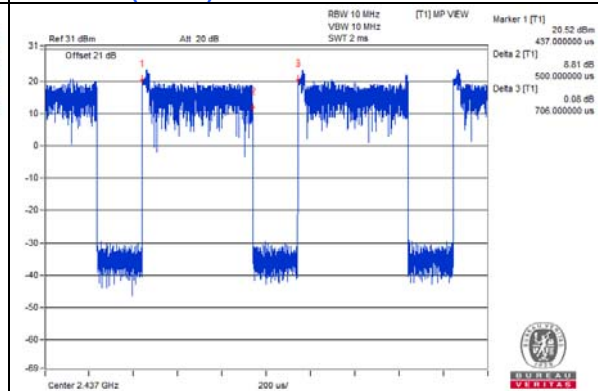
802.11ax (RU52): Duty cycle = 0.5 ms/0.706 ms = 0.708, Duty factor = $10 \cdot \log(1/\text{Duty cycle}) = 1.5 \text{ dB}$

802.11ax (RU106): Duty cycle = 0.436 ms/0.642 ms = 0.679, Duty factor = $10 \cdot \log(1/\text{Duty cycle}) = 1.68 \text{ dB}$

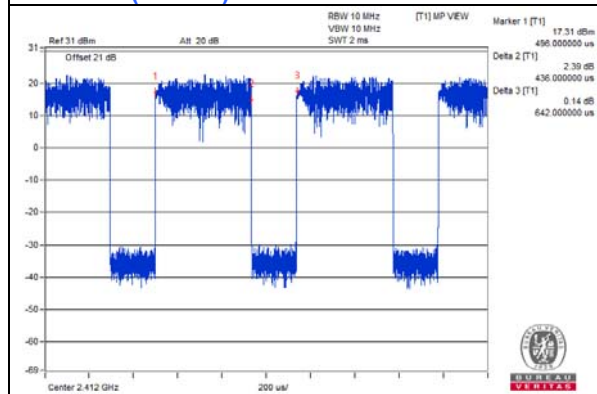
802.11ax (RU26)



802.11ax (RU52)



802.11ax (RU106)



3.4 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.	Laptop	DELL	E5430	HYV4VY1	DoC	Provided by Lab
B.	Test Tool	MediaTek	MTK1849	NA	NA	Supplied by client
C.	Adapter	Dell	LA65NS2-01	NA	NA	Provided by Lab

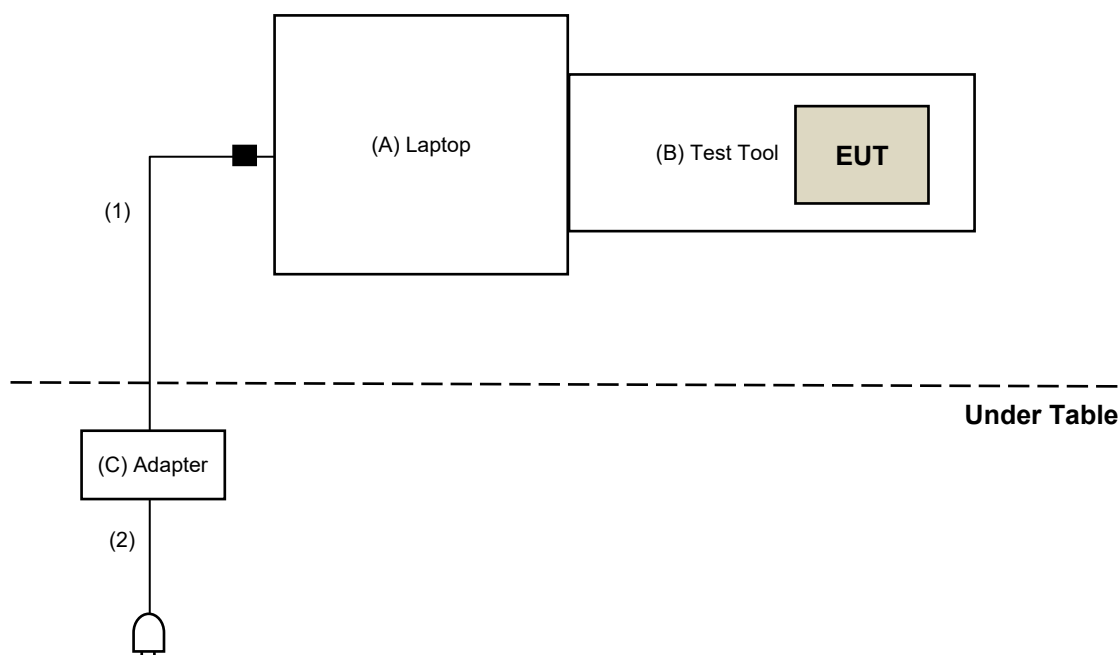
Note:

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

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

Note: The core(s) is(are) originally attached to the cable(s).

3.4.1 Configuration of System under Test



3.5 General Description of Applied Standards and References

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 C (15.247)

ANSI C63.10-2013

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

References Test Guidance:

KDB 558074 D01 15.247 Meas Guidance v05r02

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. Other emissions shall be at least 20dB below the highest level of the desired power:

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.

4.1.2 Test Instruments

For Legacy mode: Radiated Emission (Above 1GHz) & Band Edge test:

DESCRIPTION & MANUFACTURER	MODEL NO.	SERIAL NO.	CALIBRATED DATE	CALIBRATED UNTIL
Test Receiver Agilent	N9038A	MY51210202	Dec. 01, 2020	Nov. 30, 2021
Horn_Antenna SCHWARZBECK	BBHA 9120D	9120D-783	Nov. 22, 2020	Nov. 21, 2021
Pre-Amplifier EMCI	EMC 12630 SE	980638	Apr. 07, 2021	Apr. 06, 2022
RF Cable	EMC104-SM-SM-1200	160922	Dec. 25, 2020	Dec. 24, 2021
RF Cable	EMC104-SM-SM-2000	180502	Apr. 26, 2021	Apr. 25, 2022
RF Cable	EMC104-SM-SM-6000	180418	Apr. 26, 2021	Apr. 25, 2022
Pre-Amplifier EMCI	EMC184045SE	980387	Jan. 11, 2021	Jan. 10, 2022
Horn_Antenna SCHWARZBECK	BBHA 9170	BBHA9170519	Nov. 22, 2020	Nov. 21, 2021
RF Cable	EMC102-KM-KM-1200	160924	Jan. 11, 2021	Jan. 10, 2022
RF Cable	EMC-KM-KM-4000	200214	Mar. 10, 2021	Mar. 09, 2022
Software	ADT_Radiated_V8.7.08	NA	NA	NA
Boresight Antenna Tower & Turn Table Max-Full	MF-7802BS	MF780208530	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 966 Chamber No. 4.
3. Tested Date: May 08 to 19, 2021

For RU mode: Radiated Emission (Below 1GHz) & Band Edge test:

DESCRIPTION & MANUFACTURER	MODEL NO.	SERIAL NO.	CALIBRATED DATE	CALIBRATED UNTIL
Test Receiver Agilent	N9038A	MY51210202	Dec. 01, 2020	Nov. 30, 2021
Pre-Amplifier EMCI	EMC001340	980142	May 24, 2021	May 23, 2022
Loop Antenna Electro-Metrics	EM-6879	264	Mar. 05, 2021	Mar. 04, 2022
RF Cable	5D-FB	LOOPCAB-001	Jan. 07, 2021	Jan. 06, 2022
RF Cable	5D-FB	LOOPCAB-002	Jan. 07, 2021	Jan. 06, 2022
Pre-Amplifier EMCI	EMC330N	980701	Mar. 10, 2021	Mar. 09, 2022
Trilog Broadband Antenna SCHWARZBECK	VULB 9168	9168-406	Nov. 06, 2020	Nov. 05, 2021
RF Cable	8D	966-4-1	Mar. 17, 2021	Mar. 16, 2022
RF Cable	8D	966-4-2	Mar. 17, 2021	Mar. 16, 2022
RF Cable	8D	966-4-3	Mar. 17, 2021	Mar. 16, 2022
Fixed attenuator Mini-Circuits	UNAT-5+	PAD-ATT5-03	Jan. 11, 2021	Jan. 10, 2022
Horn_Antenna SCHWARZBECK	BBHA 9120D	9120D-783	Nov. 22, 2020	Nov. 21, 2021
Pre-Amplifier EMCI	EMC 12630 SE	980638	Apr. 07, 2021	Apr. 06, 2022
RF Cable	EMC104-SM-SM-1200	160922	Dec. 25, 2020	Dec. 24, 2021
RF Cable	EMC104-SM-SM-2000	180502	Apr. 26, 2021	Apr. 25, 2022
RF Cable	EMC104-SM-SM-6000	180418	Apr. 26, 2021	Apr. 25, 2022
Pre-Amplifier EMCI	EMC184045SE	980387	Jan. 11, 2021	Jan. 10, 2022
Horn_Antenna SCHWARZBECK	BBHA 9170	BBHA9170519	Nov. 22, 2020	Nov. 21, 2021
RF Cable	EMC102-KM-KM-1200	160924	Jan. 11, 2021	Jan. 10, 2022
RF Cable	EMC-KM-KM-4000	200214	Mar. 10, 2021	Mar. 09, 2022
Software	ADT_Radiated_V8.7.08	NA	NA	NA
Boresight Antenna Tower & Turn Table Max-Full	MF-7802BS	MF780208530	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 966 Chamber No. 4.
3. Tested Date: May 26 to 31, 2021

4.1.3 Test Procedures

For Radiated emission below 30MHz

- a. 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.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. Parallel, perpendicular, and ground-parallel orientations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e. The test-receiver system was set to Quasi-Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.

Note:

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

For Radiated emission above 30MHz

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

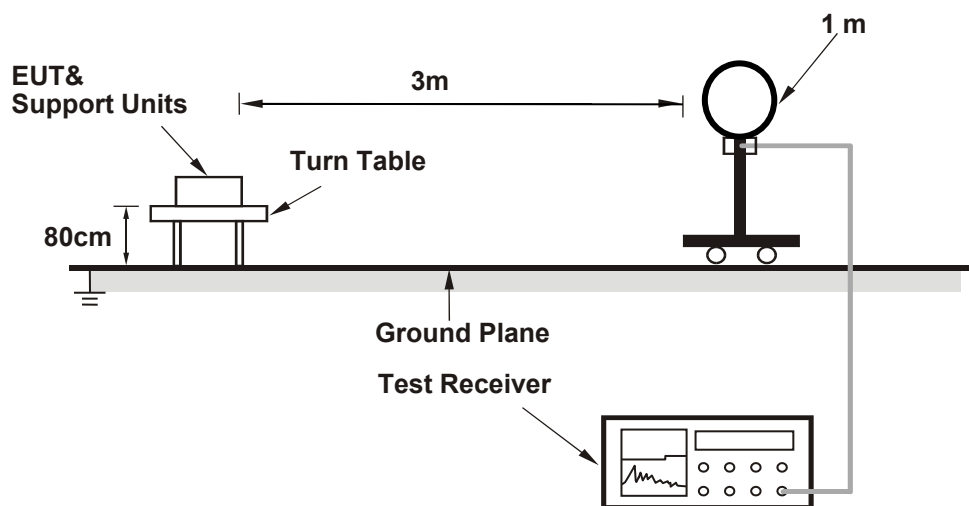
1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120kHz for Quasi-peak detection (QP) at frequency below 1GHz.
2. The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 3 MHz for Peak detection (PK) at frequency above 1GHz.
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 Deviation from Test Standard

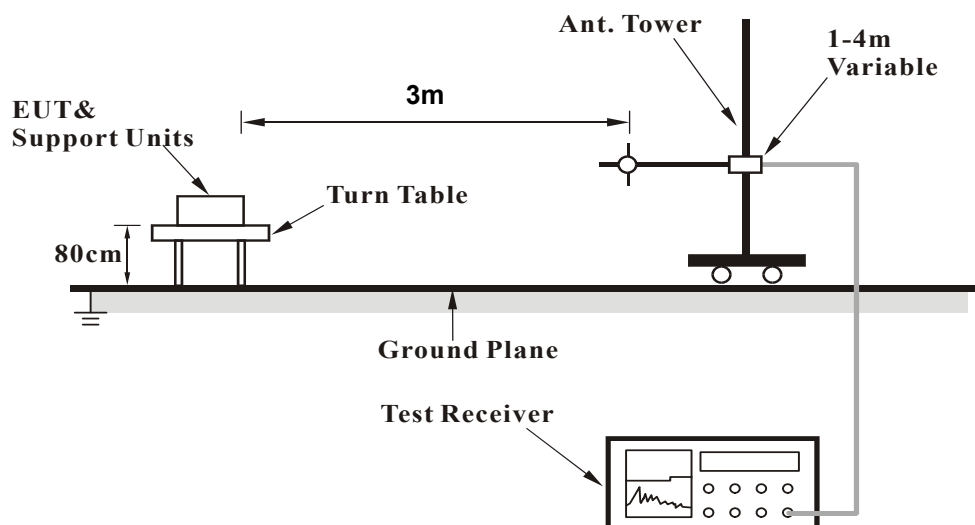
No deviation.

4.1.5 Test Setup

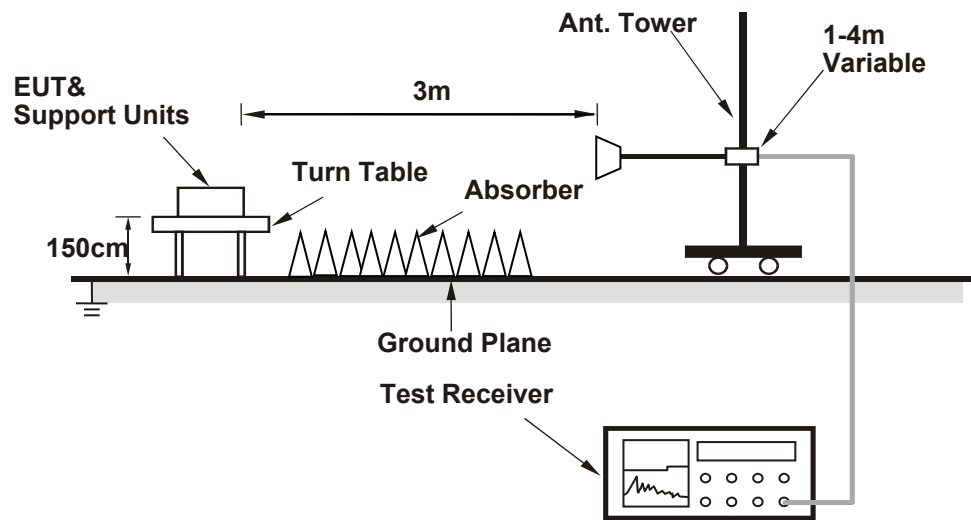
For Radiated emission below 30MHz



For Radiated emission 30MHz to 1GHz



For Radiated emission above 1GHz



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

4.1.6 EUT Operating Conditions

- Placed the EUT on the testing table.
- Controlling software (MT7922 QAtool_7922_HQA_20210310) has been activated to set the EUT under transmission condition continuously at specific channel frequency.

4.1.7 Test Results

Above 1GHz Data:

RF Mode	TX 802.11b	Channel	CH 1 : 2412 MHz
Frequency Range	1GHz ~ 25GHz	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	2390.00	55.3 PK	74.0	-18.7	1.00 H	236	59.6	-4.3
2	2390.00	44.6 AV	54.0	-9.4	1.00 H	236	48.9	-4.3
3	*2412.00	105.0 PK			1.00 H	236	109.3	-4.3
4	*2412.00	102.0 AV			1.00 H	236	106.3	-4.3
5	4824.00	52.7 PK	74.0	-21.3	1.24 H	83	52.2	0.5
6	4824.00	51.0 AV	54.0	-3.0	1.24 H	83	50.5	0.5
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2387.34	56.7 PK	74.0	-17.3	1.00 V	295	60.9	-4.2
2	2387.34	47.3 AV	54.0	-6.7	1.00 V	295	51.5	-4.2
3	*2412.00	114.8 PK			1.00 V	295	119.1	-4.3
4	*2412.00	111.7 AV			1.00 V	295	116.0	-4.3
5	4824.00	55.2 PK	74.0	-18.8	2.96 V	98	54.7	0.5
6	4824.00	53.4 AV	54.0	-0.6	2.96 V	98	52.9	0.5

Remarks:

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

RF Mode	TX 802.11b	Channel	CH 6 : 2437 MHz
Frequency Range	1GHz ~ 25GHz	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	*2437.00	105.8 PK			1.00 H	222	110.1	-4.3
2	*2437.00	102.5 AV			1.00 H	222	106.8	-4.3
3	4874.00	53.3 PK	74.0	-20.7	1.27 H	81	52.8	0.5
4	4874.00	51.4 AV	54.0	-2.6	1.27 H	81	50.9	0.5
5	7311.00	45.2 PK	74.0	-28.8	2.07 H	72	38.4	6.8
6	7311.00	36.5 AV	54.0	-17.5	2.07 H	72	29.7	6.8
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	*2437.00	116.1 PK			1.02 V	289	120.4	-4.3
2	*2437.00	112.9 AV			1.02 V	289	117.2	-4.3
3	4874.00	55.5 PK	74.0	-18.5	2.18 V	58	55.0	0.5
4	4874.00	53.6 AV	54.0	-0.4	2.18 V	58	53.1	0.5
5	7311.00	47.6 PK	74.0	-26.4	4.00 V	32	40.8	6.8
6	7311.00	39.7 AV	54.0	-14.3	4.00 V	32	32.9	6.8

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.

RF Mode	TX 802.11b	Channel	CH 11 : 2462 MHz
Frequency Range	1GHz ~ 25GHz	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	*2462.00	105.5 PK			1.00 H	215	109.8	-4.3
2	*2462.00	102.0 AV			1.00 H	215	106.3	-4.3
3	2483.50	55.1 PK	74.0	-18.9	1.00 H	215	59.5	-4.4
4	2483.50	44.6 AV	54.0	-9.4	1.00 H	215	49.0	-4.4
5	4924.00	53.3 PK	74.0	-20.7	1.24 H	86	52.6	0.7
6	4924.00	51.2 AV	54.0	-2.8	1.24 H	86	50.5	0.7
7	7386.00	45.2 PK	74.0	-28.8	2.11 H	77	38.0	7.2
8	7386.00	36.8 AV	54.0	-17.2	2.11 H	77	29.6	7.2
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	115.4 PK			1.03 V	297	119.7	-4.3
2	*2462.00	112.5 AV			1.03 V	297	116.8	-4.3
3	2483.50	56.2 PK	74.0	-17.8	1.03 V	297	60.6	-4.4
4	2483.50	46.7 AV	54.0	-7.3	1.03 V	297	51.1	-4.4
5	4924.00	55.1 PK	74.0	-18.9	3.72 V	166	54.4	0.7
6	4924.00	53.1 AV	54.0	-0.9	3.72 V	166	52.4	0.7
7	7386.00	47.2 PK	74.0	-26.8	3.95 V	34	40.0	7.2
8	7386.00	39.4 AV	54.0	-14.6	3.95 V	34	32.2	7.2

Remarks:

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

RF Mode	TX 802.11b	Channel	CH 12 : 2467 MHz
Frequency Range	1GHz ~ 25GHz	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	*2467.00	101.4 PK			1.03 H	215	105.7	-4.3
2	*2467.00	98.4 AV			1.03 H	215	102.7	-4.3
3	2483.50	56.1 PK	74.0	-17.9	1.03 H	215	60.5	-4.4
4	2483.50	46.0 AV	54.0	-8.0	1.03 H	215	50.4	-4.4
5	4934.00	50.7 PK	74.0	-23.3	1.27 H	86	49.9	0.8
6	4934.00	48.8 AV	54.0	-5.2	1.27 H	86	48.0	0.8
7	7401.00	45.7 PK	74.0	-28.3	2.07 H	71	38.4	7.3
8	7401.00	37.1 AV	54.0	-16.9	2.07 H	71	29.8	7.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	112.2 PK			1.03 V	296	116.5	-4.3
2	*2467.00	109.3 AV			1.03 V	296	113.6	-4.3
3	2483.50	62.1 PK	74.0	-11.9	1.03 V	296	66.5	-4.4
4	2483.50	53.6 AV	54.0	-0.4	1.03 V	296	58.0	-4.4
5	4934.00	53.3 PK	74.0	-20.7	3.49 V	164	52.5	0.8
6	4934.00	51.0 AV	54.0	-3.0	3.49 V	164	50.2	0.8
7	7401.00	46.7 PK	74.0	-27.3	3.91 V	33	39.4	7.3
8	7401.00	38.5 AV	54.0	-15.5	3.91 V	33	31.2	7.3

Remarks:

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

RF Mode	TX 802.11b	Channel	CH 13 : 2472 MHz
Frequency Range	1GHz ~ 25GHz	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	*2472.00	98.3 PK			1.01 H	217	102.6	-4.3
2	*2472.00	95.1 AV			1.01 H	217	99.4	-4.3
3	2485.33	56.6 PK	74.0	-17.4	1.01 H	217	61.0	-4.4
4	2485.33	46.6 AV	54.0	-7.4	1.01 H	217	51.0	-4.4
5	4944.00	51.2 PK	74.0	-22.8	1.30 H	81	50.4	0.8
6	4944.00	48.3 AV	54.0	-5.7	1.30 H	81	47.5	0.8
7	7416.00	45.0 PK	74.0	-29.0	2.14 H	84	37.7	7.3
8	7416.00	36.5 AV	54.0	-17.5	2.14 H	84	29.2	7.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	109.5 PK			1.02 V	294	113.8	-4.3
2	*2472.00	106.5 AV			1.02 V	294	110.8	-4.3
3	2485.04	59.9 PK	74.0	-14.1	1.02 V	294	64.3	-4.4
4	2485.04	52.9 AV	54.0	-1.1	1.02 V	294	57.3	-4.4
5	4944.00	52.9 PK	74.0	-21.1	3.46 V	162	52.1	0.8
6	4944.00	50.4 AV	54.0	-3.6	3.46 V	162	49.6	0.8
7	7416.00	46.7 PK	74.0	-27.3	3.87 V	31	39.4	7.3
8	7416.00	38.3 AV	54.0	-15.7	3.87 V	31	31.0	7.3

Remarks:

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

RF Mode	TX 802.11g	Channel	CH 1 : 2412 MHz
Frequency Range	1GHz ~ 25GHz	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	2390.00	59.0 PK	74.0	-15.0	1.01 H	236	63.3	-4.3
2	2390.00	46.2 AV	54.0	-7.8	1.01 H	236	50.5	-4.3
3	*2412.00	105.2 PK			1.01 H	236	109.5	-4.3
4	*2412.00	96.3 AV			1.01 H	236	100.6	-4.3
5	4824.00	47.0 PK	74.0	-27.0	2.66 H	282	46.5	0.5
6	4824.00	45.9 AV	54.0	-8.1	2.66 H	282	45.4	0.5
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	67.9 PK	74.0	-6.1	1.00 V	275	72.2	-4.3
2	2390.00	53.6 AV	54.0	-0.4	1.00 V	275	57.9	-4.3
3	*2412.00	116.2 PK			1.00 V	275	120.5	-4.3
4	*2412.00	107.8 AV			1.00 V	275	112.1	-4.3
5	4824.00	48.3 PK	74.0	-25.7	1.39 V	237	47.8	0.5
6	4824.00	47.2 AV	54.0	-6.8	1.39 V	237	46.7	0.5

Remarks:

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

RF Mode	TX 802.11g	Channel	CH 6 : 2437 MHz
Frequency Range	1GHz ~ 25GHz	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	2388.78	56.5 PK	74.0	-17.5	1.03 H	199	60.7	-4.2
2	2388.78	46.5 AV	54.0	-7.5	1.03 H	199	50.7	-4.2
3	*2437.00	109.8 PK			1.03 H	199	114.1	-4.3
4	*2437.00	99.5 AV			1.03 H	199	103.8	-4.3
5	2483.50	55.5 PK	74.0	-18.5	1.03 H	199	59.9	-4.4
6	2483.50	44.6 AV	54.0	-9.4	1.03 H	199	49.0	-4.4
7	4874.00	46.6 PK	74.0	-27.4	2.64 H	266	46.1	0.5
8	4874.00	46.0 AV	54.0	-8.0	2.64 H	266	45.5	0.5
9	7311.00	45.3 PK	74.0	-28.7	1.71 H	91	38.5	6.8
10	7311.00	40.4 AV	54.0	-13.6	1.71 H	91	33.6	6.8

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	2388.78	66.9 PK	74.0	-7.1	1.00 V	287	71.1	-4.2
2	2388.78	52.6 AV	54.0	-1.4	1.00 V	287	56.8	-4.2
3	*2437.00	119.5 PK			1.00 V	287	123.8	-4.3
4	*2437.00	111.1 AV			1.00 V	287	115.4	-4.3
5	2483.50	72.5 PK	74.0	-1.5	1.00 V	287	76.9	-4.4
6	2483.50	53.8 AV	54.0	-0.2	1.00 V	287	58.2	-4.4
7	4874.00	48.4 PK	74.0	-25.6	1.42 V	220	47.9	0.5
8	4874.00	47.2 AV	54.0	-6.8	1.42 V	220	46.7	0.5
9	7311.00	44.9 PK	74.0	-29.1	1.09 V	86	38.1	6.8
10	7311.00	40.1 AV	54.0	-13.9	1.09 V	86	33.3	6.8

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.

RF Mode	TX 802.11g	Channel	CH 11 : 2462 MHz
Frequency Range	1GHz ~ 25GHz	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	*2462.00	104.8 PK			1.01 H	212	109.1	-4.3
2	*2462.00	96.2 AV			1.01 H	212	100.5	-4.3
3	2483.50	55.7 PK	74.0	-18.3	1.01 H	212	60.1	-4.4
4	2483.50	45.0 AV	54.0	-9.0	1.01 H	212	49.4	-4.4
5	4924.00	47.1 PK	74.0	-26.9	2.64 H	252	46.4	0.7
6	4924.00	46.0 AV	54.0	-8.0	2.64 H	252	45.3	0.7
7	7386.00	45.4 PK	74.0	-28.6	1.64 H	107	38.2	7.2
8	7386.00	40.6 AV	54.0	-13.4	1.64 H	107	33.4	7.2
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	116.1 PK			1.00 V	279	120.4	-4.3
2	*2462.00	107.3 AV			1.00 V	279	111.6	-4.3
3	2483.50	69.6 PK	74.0	-4.4	1.00 V	279	74.0	-4.4
4	2483.50	53.6 AV	54.0	-0.4	1.00 V	279	58.0	-4.4
5	4924.00	48.2 PK	74.0	-25.8	1.45 V	231	47.5	0.7
6	4924.00	47.2 AV	54.0	-6.8	1.45 V	231	46.5	0.7
7	7386.00	45.7 PK	74.0	-28.3	1.03 V	73	38.5	7.2
8	7386.00	40.9 AV	54.0	-13.1	1.03 V	73	33.7	7.2

Remarks:

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

RF Mode	TX 802.11g	Channel	CH 12 : 2467 MHz
Frequency Range	1GHz ~ 25GHz	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	*2467.00	102.0 PK			1.00 H	182	106.3	-4.3
2	*2467.00	93.4 AV			1.00 H	182	97.7	-4.3
3	2483.50	55.8 PK	74.0	-18.2	1.00 H	182	60.2	-4.4
4	2483.50	45.7 AV	54.0	-8.3	1.00 H	182	50.1	-4.4
5	4934.00	46.9 PK	74.0	-27.1	2.68 H	286	46.1	0.8
6	4934.00	45.7 AV	54.0	-8.3	2.68 H	286	44.9	0.8
7	7401.00	44.5 PK	74.0	-29.5	1.71 H	78	37.2	7.3
8	7401.00	39.9 AV	54.0	-14.1	1.71 H	78	32.6	7.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	113.3 PK			1.00 V	282	117.6	-4.3
2	*2467.00	105.0 AV			1.00 V	282	109.3	-4.3
3	2483.50	64.8 PK	74.0	-9.2	1.00 V	282	69.2	-4.4
4	2483.50	53.6 AV	54.0	-0.4	1.00 V	282	58.0	-4.4
5	4934.00	48.5 PK	74.0	-25.5	1.41 V	241	47.7	0.8
6	4934.00	47.1 AV	54.0	-6.9	1.41 V	241	46.3	0.8
7	7401.00	44.6 PK	74.0	-29.4	1.04 V	76	37.3	7.3
8	7401.00	40.1 AV	54.0	-13.9	1.04 V	76	32.8	7.3

Remarks:

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

RF Mode	TX 802.11g	Channel	CH 13 : 2472 MHz
Frequency Range	1GHz ~ 25GHz	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	*2472.00	98.4 PK			1.01 H	183	102.7	-4.3
2	*2472.00	90.0 AV			1.01 H	183	94.3	-4.3
3	2485.23	57.1 PK	74.0	-16.9	1.01 H	183	61.5	-4.4
4	2485.23	46.0 AV	54.0	-8.0	1.01 H	183	50.4	-4.4
5	4944.00	40.8 PK	74.0	-33.2	2.72 H	271	40.0	0.8
6	4944.00	35.3 AV	54.0	-18.7	2.72 H	271	34.5	0.8
7	7416.00	41.6 PK	74.0	-32.4	1.74 H	103	34.3	7.3
8	7416.00	34.9 AV	54.0	-19.1	1.74 H	103	27.6	7.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	109.8 PK			1.00 V	283	114.1	-4.3
2	*2472.00	101.6 AV			1.00 V	283	105.9	-4.3
3	2485.23	64.5 PK	74.0	-9.5	1.00 V	283	68.9	-4.4
4	2485.23	53.9 AV	54.0	-0.1	1.00 V	283	58.3	-4.4
5	4944.00	42.9 PK	74.0	-31.1	1.44 V	239	42.1	0.8
6	4944.00	36.8 AV	54.0	-17.2	1.44 V	239	36.0	0.8
7	7416.00	40.3 PK	74.0	-33.7	1.10 V	78	33.0	7.3
8	7416.00	34.5 AV	54.0	-19.5	1.10 V	78	27.2	7.3

Remarks:

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

RF Mode	TX 802.11ax (HE20)	Channel	CH 1 : 2412 MHz
Frequency Range	1GHz ~ 25GHz	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	2390.00	56.2 PK	74.0	-17.8	1.00 H	356	60.5	-4.3
2	2390.00	46.0 AV	54.0	-8.0	1.00 H	356	50.3	-4.3
3	*2412.00	104.2 PK			1.00 H	356	108.5	-4.3
4	*2412.00	93.8 AV			1.00 H	356	98.1	-4.3
5	4824.00	47.2 PK	74.0	-26.8	2.68 H	268	46.7	0.5
6	4824.00	46.2 AV	54.0	-7.8	2.68 H	268	45.7	0.5
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	66.7 PK	74.0	-7.3	1.01 V	275	71.0	-4.3
2	2390.00	53.2 AV	54.0	-0.8	1.01 V	275	57.5	-4.3
3	*2412.00	115.0 PK			1.01 V	275	119.3	-4.3
4	*2412.00	105.2 AV			1.01 V	275	109.5	-4.3
5	4824.00	47.5 PK	74.0	-26.5	1.38 V	237	47.0	0.5
6	4824.00	46.4 AV	54.0	-7.6	1.38 V	237	45.9	0.5

Remarks:

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

RF Mode	TX 802.11ax (HE20)	Channel	CH 6 : 2437 MHz
Frequency Range	1GHz ~ 25GHz	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	2390.00	56.4 PK	74.0	-17.6	1.01 H	183	60.7	-4.3
2	2390.00	46.5 AV	54.0	-7.5	1.01 H	183	50.8	-4.3
3	*2437.00	107.2 PK			1.01 H	183	111.5	-4.3
4	*2437.00	96.7 AV			1.01 H	183	101.0	-4.3
5	2483.50	55.8 PK	74.0	-18.2	1.01 H	183	60.2	-4.4
6	2483.50	45.0 AV	54.0	-9.0	1.01 H	183	49.4	-4.4
7	4874.00	47.2 PK	74.0	-26.8	2.69 H	292	46.7	0.5
8	4874.00	46.2 AV	54.0	-7.8	2.69 H	292	45.7	0.5
9	7311.00	44.7 PK	74.0	-29.3	1.67 H	93	37.9	6.8
10	7311.00	39.7 AV	54.0	-14.3	1.67 H	93	32.9	6.8

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	2390.00	65.8 PK	74.0	-8.2	1.00 V	281	70.1	-4.3
2	2390.00	52.6 AV	54.0	-1.4	1.00 V	281	56.9	-4.3
3	*2437.00	119.0 PK			1.00 V	281	123.3	-4.3
4	*2437.00	109.6 AV			1.00 V	281	113.9	-4.3
5	2483.50	68.6 PK	74.0	-5.4	1.00 V	281	73.0	-4.4
6	2483.50	53.3 AV	54.0	-0.7	1.00 V	281	57.7	-4.4
7	4874.00	47.8 PK	74.0	-26.2	1.36 V	235	47.3	0.5
8	4874.00	46.7 AV	54.0	-7.3	1.36 V	235	46.2	0.5
9	7311.00	45.4 PK	74.0	-28.6	1.04 V	68	38.6	6.8
10	7311.00	40.8 AV	54.0	-13.2	1.04 V	68	34.0	6.8

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.

RF Mode	TX 802.11ax (HE20)	Channel	CH 11 : 2462 MHz
Frequency Range	1GHz ~ 25GHz	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	*2462.00	103.1 PK			1.00 H	182	107.4	-4.3
2	*2462.00	93.1 AV			1.00 H	182	97.4	-4.3
3	2483.50	55.4 PK	74.0	-18.6	1.00 H	182	59.8	-4.4
4	2483.50	45.0 AV	54.0	-9.0	1.00 H	182	49.4	-4.4
5	4924.00	46.8 PK	74.0	-27.2	2.68 H	282	46.1	0.7
6	4924.00	45.5 AV	54.0	-8.5	2.68 H	282	44.8	0.7
7	7386.00	44.4 PK	74.0	-29.6	1.77 H	80	37.2	7.2
8	7386.00	39.7 AV	54.0	-14.3	1.77 H	80	32.5	7.2
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	114.5 PK			1.00 V	279	118.8	-4.3
2	*2462.00	104.9 AV			1.00 V	279	109.2	-4.3
3	2483.50	63.8 PK	74.0	-10.2	1.00 V	279	68.2	-4.4
4	2483.50	53.2 AV	54.0	-0.8	1.00 V	279	57.6	-4.4
5	4924.00	47.8 PK	74.0	-26.2	1.44 V	223	47.1	0.7
6	4924.00	46.4 AV	54.0	-7.6	1.44 V	223	45.7	0.7
7	7386.00	45.0 PK	74.0	-29.0	1.11 V	75	37.8	7.2
8	7386.00	40.5 AV	54.0	-13.5	1.11 V	75	33.3	7.2

Remarks:

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

RF Mode	TX 802.11ax (HE20)	Channel	CH 12 : 2467 MHz
Frequency Range	1GHz ~ 25GHz	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	*2467.00	101.9 PK			1.00 H	180	106.2	-4.3
2	*2467.00	91.6 AV			1.00 H	180	95.9	-4.3
3	2483.50	55.1 PK	74.0	-18.9	1.00 H	180	59.5	-4.4
4	2483.50	45.5 AV	54.0	-8.5	1.00 H	180	49.9	-4.4
5	4934.00	47.0 PK	74.0	-27.0	2.71 H	285	46.2	0.8
6	4934.00	45.9 AV	54.0	-8.1	2.71 H	285	45.1	0.8
7	7401.00	44.7 PK	74.0	-29.3	1.69 H	95	37.4	7.3
8	7401.00	39.8 AV	54.0	-14.2	1.69 H	95	32.5	7.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	114.7 PK			1.00 V	276	119.0	-4.3
2	*2467.00	104.2 AV			1.00 V	276	108.5	-4.3
3	2483.50	64.0 PK	74.0	-10.0	1.00 V	276	68.4	-4.4
4	2483.50	53.2 AV	54.0	-0.8	1.00 V	276	57.6	-4.4
5	4934.00	47.8 PK	74.0	-26.2	1.43 V	227	47.0	0.8
6	4934.00	46.5 AV	54.0	-7.5	1.43 V	227	45.7	0.8
7	7401.00	45.5 PK	74.0	-28.5	1.06 V	89	38.2	7.3
8	7401.00	40.8 AV	54.0	-13.2	1.06 V	89	33.5	7.3

Remarks:

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

RF Mode	TX 802.11ax (HE20)	Channel	CH 13 : 2472 MHz
Frequency Range	1GHz ~ 25GHz	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	*2472.00	95.7 PK			1.00 H	184	100.0	-4.3
2	*2472.00	84.8 AV			1.00 H	184	89.1	-4.3
3	2484.27	56.1 PK	74.0	-17.9	1.00 H	184	60.5	-4.4
4	2484.27	45.7 AV	54.0	-8.3	1.00 H	184	50.1	-4.4
5	4944.00	40.1 PK	74.0	-33.9	2.71 H	272	39.3	0.8
6	4944.00	34.9 AV	54.0	-19.1	2.71 H	272	34.1	0.8
7	7416.00	41.7 PK	74.0	-32.3	1.74 H	87	34.4	7.3
8	7416.00	34.7 AV	54.0	-19.3	1.74 H	87	27.4	7.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	106.4 PK			1.00 V	278	110.7	-4.3
2	*2472.00	97.0 AV			1.00 V	278	101.3	-4.3
3	2484.27	65.1 PK	74.0	-8.9	1.00 V	278	69.5	-4.4
4	2484.27	53.8 AV	54.0	-0.2	1.00 V	278	58.2	-4.4
5	4944.00	42.8 PK	74.0	-31.2	1.42 V	218	42.0	0.8
6	4944.00	37.2 AV	54.0	-16.8	1.42 V	218	36.4	0.8
7	7416.00	40.3 PK	74.0	-33.7	1.11 V	59	33.0	7.3
8	7416.00	34.0 AV	54.0	-20.0	1.11 V	59	26.7	7.3

Remarks:

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

RF Mode	TX 802.11ax (HE40)	Channel	CH 3 : 2422 MHz
Frequency Range	1GHz ~ 25GHz	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	2388.21	56.8 PK	74.0	-17.2	1.00 H	180	61.0	-4.2
2	2388.21	46.0 AV	54.0	-8.0	1.00 H	180	50.2	-4.2
3	*2422.00	100.6 PK			1.00 H	180	104.9	-4.3
4	*2422.00	90.6 AV			1.00 H	180	94.9	-4.3
5	4844.00	46.5 PK	74.0	-27.5	2.65 H	281	46.0	0.5
6	4844.00	45.4 AV	54.0	-8.6	2.65 H	281	44.9	0.5
7	7266.00	44.8 PK	74.0	-29.2	1.75 H	88	38.1	6.7
8	7266.00	40.0 AV	54.0	-14.0	1.75 H	88	33.3	6.7
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	2388.21	63.7 PK	74.0	-10.3	1.02 V	278	67.9	-4.2
2	2388.21	53.1 AV	54.0	-0.9	1.02 V	278	57.3	-4.2
3	*2422.00	111.4 PK			1.02 V	278	115.7	-4.3
4	*2422.00	100.9 AV			1.02 V	278	105.2	-4.3
5	4844.00	47.9 PK	74.0	-26.1	1.47 V	228	47.4	0.5
6	4844.00	46.3 AV	54.0	-7.7	1.47 V	228	45.8	0.5
7	7266.00	45.0 PK	74.0	-29.0	1.09 V	67	38.3	6.7
8	7266.00	40.6 AV	54.0	-13.4	1.09 V	67	33.9	6.7

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.

RF Mode	TX 802.11ax (HE40)	Channel	CH 6 : 2437 MHz
Frequency Range	1GHz ~ 25GHz	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	2390.00	57.2 PK	74.0	-16.8	1.01 H	182	61.5	-4.3
2	2390.00	46.6 AV	54.0	-7.4	1.01 H	182	50.9	-4.3
3	*2437.00	102.6 PK			1.01 H	182	106.9	-4.3
4	*2437.00	93.8 AV			1.01 H	182	98.1	-4.3
5	2483.50	59.4 PK	74.0	-14.6	1.01 H	182	63.8	-4.4
6	2483.50	46.6 AV	54.0	-7.4	1.01 H	182	51.0	-4.4
7	4874.00	47.1 PK	74.0	-26.9	2.60 H	295	46.6	0.5
8	4874.00	46.0 AV	54.0	-8.0	2.60 H	295	45.5	0.5
9	7311.00	44.4 PK	74.0	-29.6	1.69 H	83	37.6	6.8
10	7311.00	39.6 AV	54.0	-14.4	1.69 H	83	32.8	6.8

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	2390.00	66.1 PK	74.0	-7.9	1.01 V	282	70.4	-4.3
2	2390.00	52.8 AV	54.0	-1.2	1.01 V	282	57.1	-4.3
3	*2437.00	115.3 PK			1.01 V	282	119.6	-4.3
4	*2437.00	105.0 AV			1.01 V	282	109.3	-4.3
5	2483.50	68.1 PK	74.0	-5.9	1.01 V	282	72.5	-4.4
6	2483.50	53.8 AV	54.0	-0.2	1.01 V	282	58.2	-4.4
7	4874.00	47.5 PK	74.0	-26.5	1.43 V	236	47.0	0.5
8	4874.00	46.2 AV	54.0	-7.8	1.43 V	236	45.7	0.5
9	7311.00	45.5 PK	74.0	-28.5	1.12 V	70	38.7	6.8
10	7311.00	40.9 AV	54.0	-13.1	1.12 V	70	34.1	6.8

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.

RF Mode	TX 802.11ax (HE40)	Channel	CH 9 : 2452 MHz
Frequency Range	1GHz ~ 25GHz	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	*2452.00	101.5 PK			1.00 H	182	105.8	-4.3
2	*2452.00	91.7 AV			1.00 H	182	96.0	-4.3
3	2483.50	57.2 PK	74.0	-16.8	1.00 H	182	61.6	-4.4
4	2483.50	46.2 AV	54.0	-7.8	1.00 H	182	50.6	-4.4
5	4904.00	46.9 PK	74.0	-27.1	2.62 H	266	46.3	0.6
6	4904.00	45.7 AV	54.0	-8.3	2.62 H	266	45.1	0.6
7	7356.00	44.3 PK	74.0	-29.7	1.68 H	90	37.3	7.0
8	7356.00	39.7 AV	54.0	-14.3	1.68 H	90	32.7	7.0
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	*2452.00	112.5 PK			1.03 V	277	116.8	-4.3
2	*2452.00	102.6 AV			1.03 V	277	106.9	-4.3
3	2483.50	64.4 PK	74.0	-9.6	1.03 V	277	68.8	-4.4
4	2483.50	52.5 AV	54.0	-1.5	1.03 V	277	56.9	-4.4
5	4904.00	48.3 PK	74.0	-25.7	1.42 V	237	47.7	0.6
6	4904.00	46.7 AV	54.0	-7.3	1.42 V	237	46.1	0.6
7	7356.00	44.7 PK	74.0	-29.3	1.10 V	90	37.7	7.0
8	7356.00	40.1 AV	54.0	-13.9	1.10 V	90	33.1	7.0

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.

RF Mode	TX 802.11ax (HE40)	Channel	CH 10 : 2457 MHz
Frequency Range	1GHz ~ 25GHz	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	*2457.00	99.8 PK			1.02 H	182	104.1	-4.3
2	*2457.00	89.3 AV			1.02 H	182	93.6	-4.3
3	2486.91	55.4 PK	74.0	-18.6	1.02 H	182	59.8	-4.4
4	2486.91	45.7 AV	54.0	-8.3	1.02 H	182	50.1	-4.4
5	4914.00	47.0 PK	74.0	-27.0	2.71 H	275	46.3	0.7
6	4914.00	45.8 AV	54.0	-8.2	2.71 H	275	45.1	0.7
7	7371.00	45.3 PK	74.0	-28.7	1.73 H	81	38.2	7.1
8	7371.00	40.4 AV	54.0	-13.6	1.73 H	81	33.3	7.1
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	*2457.00	110.3 PK			1.00 V	278	114.6	-4.3
2	*2457.00	100.0 AV			1.00 V	278	104.3	-4.3
3	2486.91	62.0 PK	74.0	-12.0	1.00 V	278	66.4	-4.4
4	2486.91	52.2 AV	54.0	-1.8	1.00 V	278	56.6	-4.4
5	4914.00	47.5 PK	74.0	-26.5	1.40 V	233	46.8	0.7
6	4914.00	46.3 AV	54.0	-7.7	1.40 V	233	45.6	0.7
7	7371.00	45.2 PK	74.0	-28.8	1.15 V	65	38.1	7.1
8	7371.00	40.5 AV	54.0	-13.5	1.15 V	65	33.4	7.1

Remarks:

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

RF Mode	TX 802.11ax (HE40)	Channel	CH 11 : 2462 MHz
Frequency Range	1GHz ~ 25GHz	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	*2462.00	95.5 PK			1.00 H	184	99.8	-4.3
2	*2462.00	83.9 AV			1.00 H	184	88.2	-4.3
3	2483.50	57.0 PK	74.0	-17.0	1.00 H	184	61.4	-4.4
4	2483.50	46.6 AV	54.0	-7.4	1.00 H	184	51.0	-4.4
5	4924.00	40.6 PK	74.0	-33.4	2.67 H	253	39.9	0.7
6	4924.00	35.2 AV	54.0	-18.8	2.67 H	253	34.5	0.7
7	7386.00	42.2 PK	74.0	-31.8	1.68 H	96	35.0	7.2
8	7386.00	35.3 AV	54.0	-18.7	1.68 H	96	28.1	7.2
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	104.6 PK			1.01 V	276	108.9	-4.3
2	*2462.00	95.0 AV			1.01 V	276	99.3	-4.3
3	2483.50	62.4 PK	74.0	-11.6	1.01 V	276	66.8	-4.4
4	2483.50	53.8 AV	54.0	-0.2	1.01 V	276	58.2	-4.4
5	4924.00	42.6 PK	74.0	-31.4	1.46 V	218	41.9	0.7
6	4924.00	37.1 AV	54.0	-16.9	1.46 V	218	36.4	0.7
7	7386.00	40.3 PK	74.0	-33.7	1.08 V	56	33.1	7.2
8	7386.00	34.0 AV	54.0	-20.0	1.08 V	56	26.8	7.2

Remarks:

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

RF Mode	TX 20MHz Preamble 802.11ax (RU26)	Channel	CH 1 : 2412 MHz
Frequency Range	1GHz ~ 25GHz	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	2368.53	67.3 PK	74.0	-6.7	1.10 H	217	71.5	-4.2
2	2368.53	53.6 AV	54.0	-0.4	1.10 H	217	57.8	-4.2
3	*2412.00	114.0 PK			1.10 H	217	118.3	-4.3
4	*2412.00	104.3 AV			1.10 H	217	108.6	-4.3
5	4824.00	40.0 PK	74.0	-34.0	1.22 H	53	39.5	0.5
6	4824.00	34.5 AV	54.0	-19.5	1.22 H	53	34.0	0.5
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2370.30	68.4 PK	74.0	-5.6	1.04 V	98	72.6	-4.2
2	2370.30	51.9 AV	54.0	-2.1	1.04 V	98	56.1	-4.2
3	*2412.00	120.7 PK			1.04 V	98	125.0	-4.3
4	*2412.00	113.2 AV			1.04 V	98	117.5	-4.3
5	4824.00	41.7 PK	74.0	-32.3	2.22 V	127	41.2	0.5
6	4824.00	36.1 AV	54.0	-17.9	2.22 V	127	35.6	0.5

Remarks:

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

RF Mode	TX 20MHz Preamble 802.11ax (RU26)	Channel	CH 11 : 2462 MHz
Frequency Range	1GHz ~ 25GHz	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	*2462.00	114.1 PK			1.09 H	229	118.4	-4.3
2	*2462.00	104.6 AV			1.09 H	229	108.9	-4.3
3	2487.50	62.2 PK	74.0	-11.8	1.09 H	229	66.6	-4.4
4	2487.50	51.4 AV	54.0	-2.6	1.09 H	229	55.8	-4.4
5	4924.00	40.2 PK	74.0	-33.8	1.32 H	54	39.5	0.7
6	4924.00	34.9 AV	54.0	-19.1	1.32 H	54	34.2	0.7
7	7386.00	41.8 PK	74.0	-32.2	2.94 H	304	34.6	7.2
8	7386.00	35.5 AV	54.0	-18.5	2.94 H	304	28.3	7.2
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	120.3 PK			1.01 V	96	124.6	-4.3
2	*2462.00	113.1 AV			1.01 V	96	117.4	-4.3
3	2485.12	69.8 PK	74.0	-4.2	1.01 V	96	74.2	-4.4
4	2485.12	48.5 AV	54.0	-5.5	1.01 V	96	52.9	-4.4
5	2487.92	64.0 PK	74.0	-10.0	1.01 V	96	68.4	-4.4
6	2487.92	50.7 AV	54.0	-3.3	1.01 V	96	55.1	-4.4
7	4924.00	40.9 PK	74.0	-33.1	2.18 V	127	40.2	0.7
8	4924.00	35.3 AV	54.0	-18.7	2.18 V	127	34.6	0.7
9	7386.00	40.4 PK	74.0	-33.6	2.13 V	163	33.2	7.2
10	7386.00	34.2 AV	54.0	-19.8	2.13 V	163	27.0	7.2

Remarks:

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

RF Mode	TX 20MHz Preamble 802.11ax (RU26)	Channel	CH 12 : 2467 MHz
Frequency Range	1GHz ~ 25GHz	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	*2467.00	110.7 PK			1.08 H	207	115.0	-4.3
2	*2467.00	101.7 AV			1.08 H	207	106.0	-4.3
3	2491.47	56.1 PK	74.0	-17.9	1.08 H	207	60.5	-4.4
4	2491.47	45.9 AV	54.0	-8.1	1.08 H	207	50.3	-4.4
5	4934.00	48.4 PK	74.0	-25.6	1.20 H	89	47.6	0.8
6	4934.00	42.8 AV	54.0	-11.2	1.20 H	89	42.0	0.8
7	7401.00	49.9 PK	74.0	-24.1	2.95 H	276	42.6	7.3
8	7401.00	39.7 AV	54.0	-14.3	2.95 H	276	32.4	7.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	117.6 PK			1.04 V	88	121.9	-4.3
2	*2467.00	109.5 AV			1.04 V	88	113.8	-4.3
3	2483.50	60.0 PK	74.0	-14.0	1.04 V	88	64.4	-4.4
4	2483.50	48.8 AV	54.0	-5.2	1.04 V	88	53.2	-4.4
5	4934.00	41.6 PK	74.0	-32.4	2.23 V	140	40.8	0.8
6	4934.00	36.1 AV	54.0	-17.9	2.23 V	140	35.3	0.8
7	7401.00	40.5 PK	74.0	-33.5	2.15 V	167	33.2	7.3
8	7401.00	34.2 AV	54.0	-19.8	2.15 V	167	26.9	7.3

Remarks:

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

RF Mode	TX 20MHz Preamble 802.11ax (RU26)	Channel	CH 13 : 2472 MHz
Frequency Range	1GHz ~ 25GHz	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	*2472.00	103.2 PK			1.07 H	202	107.5	-4.3
2	*2472.00	100.1 AV			1.07 H	202	104.4	-4.3
3	2489.63	54.3 PK	74.0	-19.7	1.07 H	202	58.7	-4.4
4	2489.63	44.1 AV	54.0	-9.9	1.07 H	202	48.5	-4.4
5	4944.00	40.8 PK	74.0	-33.2	1.31 H	83	40.0	0.8
6	4944.00	35.2 AV	54.0	-18.8	1.31 H	83	34.4	0.8
7	7416.00	42.0 PK	74.0	-32.0	2.92 H	274	34.7	7.3
8	7416.00	35.6 AV	54.0	-18.4	2.92 H	274	28.3	7.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	111.5 PK			1.01 V	100	115.8	-4.3
2	*2472.00	101.9 AV			1.01 V	100	106.2	-4.3
3	2483.50	73.3 PK	74.0	-0.7	1.01 V	100	77.7	-4.4
4	2483.50	50.3 AV	54.0	-3.7	1.01 V	100	54.7	-4.4
5	4944.00	41.6 PK	74.0	-32.4	2.28 V	127	40.8	0.8
6	4944.00	36.1 AV	54.0	-17.9	2.28 V	127	35.3	0.8
7	7416.00	40.2 PK	74.0	-33.8	2.12 V	163	32.9	7.3
8	7416.00	33.9 AV	54.0	-20.1	2.12 V	163	26.6	7.3

Remarks:

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

RF Mode	TX 20MHz Preamble 802.11ax (RU52)	Channel	CH 6 : 2437 MHz
Frequency Range	1GHz ~ 25GHz	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	2390.00	62.5 PK	74.0	-11.5	1.14 H	212	66.8	-4.3
2	2390.00	47.1 AV	54.0	-6.9	1.14 H	212	51.4	-4.3
3	*2437.00	113.9 PK			1.14 H	212	118.2	-4.3
4	*2437.00	111.4 AV			1.14 H	212	115.7	-4.3
5	2483.50	62.1 PK	74.0	-11.9	1.14 H	212	66.5	-4.4
6	2483.50	46.8 AV	54.0	-7.2	1.14 H	212	51.2	-4.4
7	4874.00	40.4 PK	74.0	-33.6	1.33 H	83	39.9	0.5
8	4874.00	34.6 AV	54.0	-19.4	1.33 H	83	34.1	0.5
9	7311.00	42.2 PK	74.0	-31.8	2.90 H	280	35.4	6.8
10	7311.00	35.7 AV	54.0	-18.3	2.90 H	280	28.9	6.8
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	2390.00	73.0 PK	74.0	-1.0	1.07 V	106	77.3	-4.3
2	2390.00	53.7 AV	54.0	-0.3	1.07 V	106	58.0	-4.3
3	*2437.00	121.1 PK			1.07 V	106	125.4	-4.3
4	*2437.00	112.6 AV			1.07 V	106	116.9	-4.3
5	2483.50	62.5 PK	74.0	-11.5	1.07 V	106	66.9	-4.4
6	2483.50	47.4 AV	54.0	-6.6	1.07 V	106	51.8	-4.4
7	4874.00	41.4 PK	74.0	-32.6	2.20 V	137	40.9	0.5
8	4874.00	36.1 AV	54.0	-17.9	2.20 V	137	35.6	0.5
9	7311.00	40.5 PK	74.0	-33.5	2.13 V	158	33.7	6.8
10	7311.00	34.1 AV	54.0	-19.9	2.13 V	158	27.3	6.8

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.

RF Mode	TX 20MHz Preamble 802.11ax (RU106)	Channel	CH 1 : 2412 MHz
Frequency Range	1GHz ~ 25GHz	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	2390.00	64.3 PK	74.0	-9.7	1.13 H	207	68.6	-4.3
2	2390.00	47.8 AV	54.0	-6.2	1.13 H	207	52.1	-4.3
3	*2412.00	108.2 PK			1.13 H	207	112.5	-4.3
4	*2412.00	105.5 AV			1.13 H	207	109.8	-4.3
5	4824.00	41.1 PK	74.0	-32.9	1.27 H	61	40.6	0.5
6	4824.00	35.2 AV	54.0	-18.8	1.27 H	61	34.7	0.5
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2389.11	72.7 PK	74.0	-1.3	1.09 V	103	76.9	-4.2
2	2389.11	50.8 AV	54.0	-3.2	1.09 V	103	55.0	-4.2
3	*2412.00	115.3 PK			1.09 V	103	119.6	-4.3
4	*2412.00	106.7 AV			1.09 V	103	111.0	-4.3
5	4824.00	40.8 PK	74.0	-33.2	2.29 V	138	40.3	0.5
6	4824.00	35.8 AV	54.0	-18.2	2.29 V	138	35.3	0.5

Remarks:

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

RF Mode	TX 20MHz Preamble 802.11ax (RU106)	Channel	CH 11 : 2462 MHz
Frequency Range	1GHz ~ 25GHz	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	*2462.00	107.9 PK			1.12 H	206	112.2	-4.3
2	*2462.00	105.4 AV			1.12 H	206	109.7	-4.3
3	2485.95	64.9 PK	74.0	-9.1	1.12 H	206	69.3	-4.4
4	2485.95	47.7 AV	54.0	-6.3	1.12 H	206	52.1	-4.4
5	4924.00	40.0 PK	74.0	-34.0	1.32 H	63	39.3	0.7
6	4924.00	34.6 AV	54.0	-19.4	1.32 H	63	33.9	0.7
7	7386.00	42.4 PK	74.0	-31.6	2.90 H	275	35.2	7.2
8	7386.00	35.7 AV	54.0	-18.3	2.90 H	275	28.5	7.2
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	115.0 PK			1.02 V	83	119.3	-4.3
2	*2462.00	106.3 AV			1.02 V	83	110.6	-4.3
3	2485.23	70.9 PK	74.0	-3.1	1.02 V	83	75.3	-4.4
4	2485.23	50.9 AV	54.0	-3.1	1.02 V	83	55.3	-4.4
5	4924.00	40.6 PK	74.0	-33.4	2.22 V	140	39.9	0.7
6	4924.00	35.3 AV	54.0	-18.7	2.22 V	140	34.6	0.7
7	7386.00	40.4 PK	74.0	-33.6	2.16 V	157	33.2	7.2
8	7386.00	34.2 AV	54.0	-19.8	2.16 V	157	27.0	7.2

Remarks:

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

RF Mode	TX 20MHz Preamble 802.11ax (RU106)	Channel	CH 12 : 2467 MHz
Frequency Range	1GHz ~ 25GHz	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	*2467.00	105.7 PK			1.08 H	204	110.0	-4.3
2	*2467.00	102.8 AV			1.08 H	204	107.1	-4.3
3	2483.50	57.4 PK	74.0	-16.6	1.08 H	204	61.8	-4.4
4	2483.50	44.6 AV	54.0	-9.4	1.08 H	204	49.0	-4.4
5	4934.00	39.8 PK	74.0	-34.2	1.33 H	83	39.0	0.8
6	4934.00	34.3 AV	54.0	-19.7	1.33 H	83	33.5	0.8
7	7401.00	42.0 PK	74.0	-32.0	2.86 H	283	34.7	7.3
8	7401.00	35.3 AV	54.0	-18.7	2.86 H	283	28.0	7.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	112.9 PK			1.09 V	95	117.2	-4.3
2	*2467.00	104.6 AV			1.09 V	95	108.9	-4.3
3	2484.09	65.1 PK	74.0	-8.9	1.09 V	95	69.5	-4.4
4	2484.09	49.3 AV	54.0	-4.7	1.09 V	95	53.7	-4.4
5	4934.00	41.7 PK	74.0	-32.3	2.20 V	124	40.9	0.8
6	4934.00	36.1 AV	54.0	-17.9	2.20 V	124	35.3	0.8
7	7401.00	40.3 PK	74.0	-33.7	2.13 V	165	33.0	7.3
8	7401.00	34.1 AV	54.0	-19.9	2.13 V	165	26.8	7.3

Remarks:

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

RF Mode	TX 20MHz Preamble 802.11ax (RU106)	Channel	CH 13 : 2472 MHz
Frequency Range	1GHz ~ 25GHz	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	*2472.00	102.9 PK			1.09 H	230	107.2	-4.3
2	*2472.00	99.6 AV			1.09 H	230	103.9	-4.3
3	2483.50	67.2 PK	74.0	-6.8	1.09 H	230	71.6	-4.4
4	2483.50	48.6 AV	54.0	-5.4	1.09 H	230	53.0	-4.4
5	4944.00	40.4 PK	74.0	-33.6	1.28 H	68	39.6	0.8
6	4944.00	34.8 AV	54.0	-19.2	1.28 H	68	34.0	0.8
7	7416.00	42.1 PK	74.0	-31.9	2.89 H	288	34.8	7.3
8	7416.00	35.6 AV	54.0	-18.4	2.89 H	288	28.3	7.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	106.9 PK			1.09 V	104	111.2	-4.3
2	*2472.00	100.2 AV			1.09 V	104	104.5	-4.3
3	2483.50	70.9 PK	74.0	-3.1	1.09 V	104	75.3	-4.4
4	2483.50	50.1 AV	54.0	-3.9	1.09 V	104	54.5	-4.4
5	4944.00	40.9 PK	74.0	-33.1	2.23 V	128	40.1	0.8
6	4944.00	35.6 AV	54.0	-18.4	2.23 V	128	34.8	0.8
7	7416.00	40.9 PK	74.0	-33.1	2.14 V	158	33.6	7.3
8	7416.00	34.4 AV	54.0	-19.6	2.14 V	158	27.1	7.3

Remarks:

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

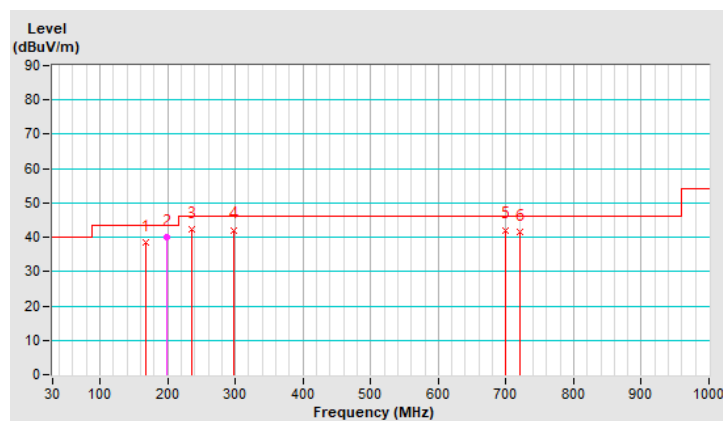
Below 1GHz Data:

RF Mode	TX 802.11b	Channel	CH 1 : 2412 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	168.54	38.6 QP	43.5	-4.9	2.00 H	210	51.0	-12.4
2	199.46	39.9 QP	43.5	-3.6	1.50 H	60	54.9	-15.0
3	235.69	42.3 QP	46.0	-3.7	1.50 H	225	55.7	-13.4
4	297.14	42.1 QP	46.0	-3.9	2.00 H	310	52.9	-10.8
5	699.18	42.1 QP	46.0	-3.9	1.00 H	246	42.5	-0.4
6	721.35	41.4 QP	46.0	-4.6	1.50 H	260	41.6	-0.2

Remarks:

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

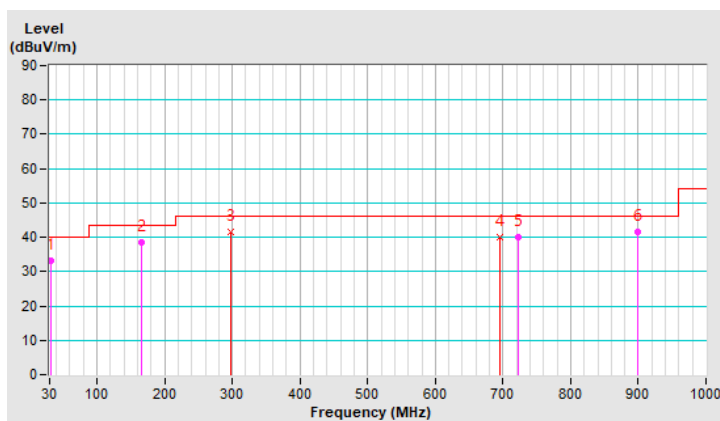


RF Mode	TX 802.11b	Channel	CH 1 : 2412 MHz
Frequency Range	9kHz ~ 1GHz	Detector Function	Quasi-Peak (QP)

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	31.96	33.0 QP	40.0	-7.0	1.00 V	315	46.5	-13.5
2	165.73	38.5 QP	43.5	-5.0	1.50 V	350	50.8	-12.3
3	298.44	41.6 QP	46.0	-4.4	2.00 V	340	52.4	-10.8
4	694.99	40.1 QP	46.0	-5.9	1.50 V	280	40.7	-0.6
5	723.08	40.1 QP	46.0	-5.9	2.00 V	266	40.3	-0.2
6	898.17	41.5 QP	46.0	-4.5	1.50 V	284	38.0	3.5

Remarks:

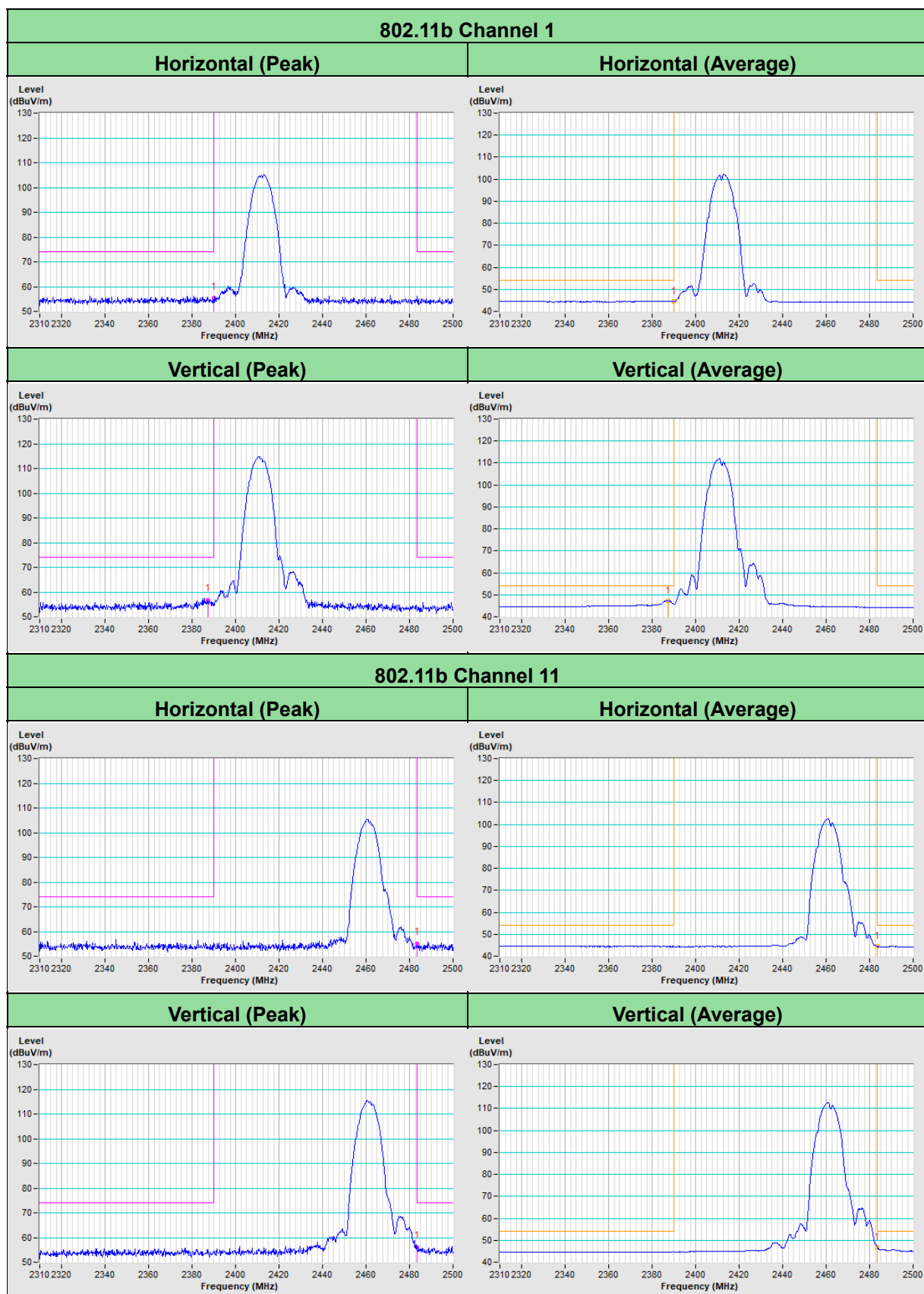
1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit of frequency range 30MHz~1000MHz.
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.

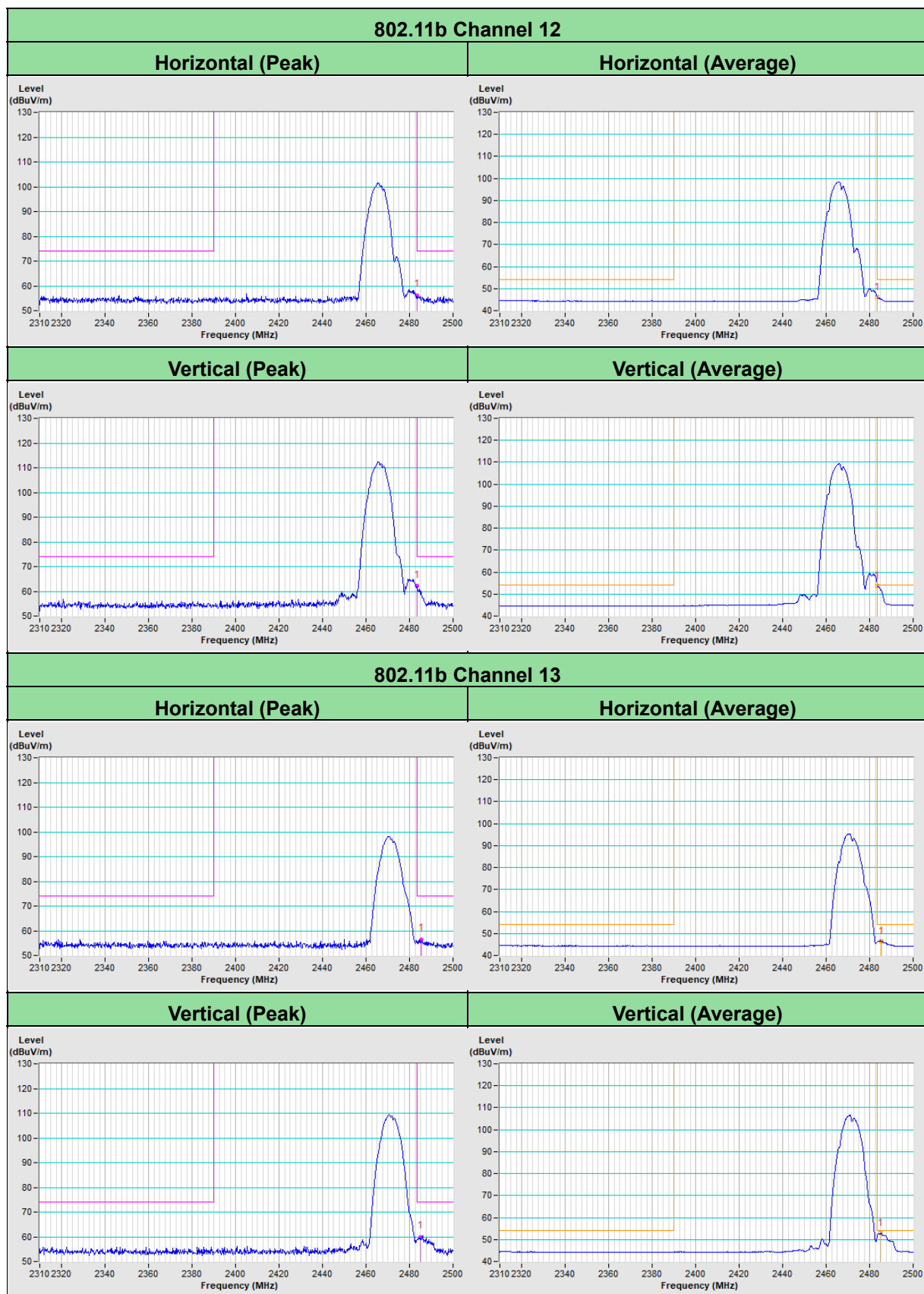


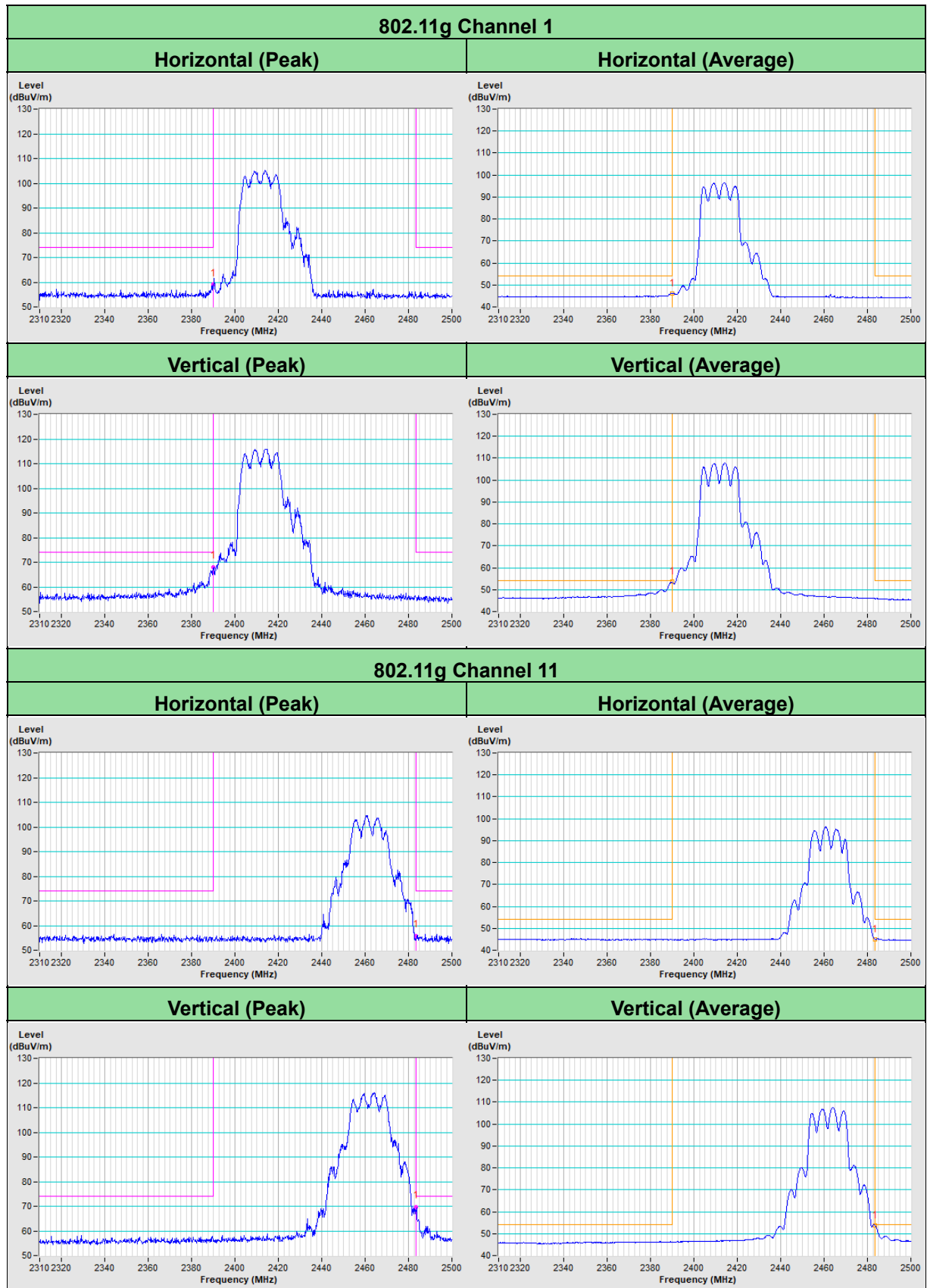
5 Pictures of Test Arrangements

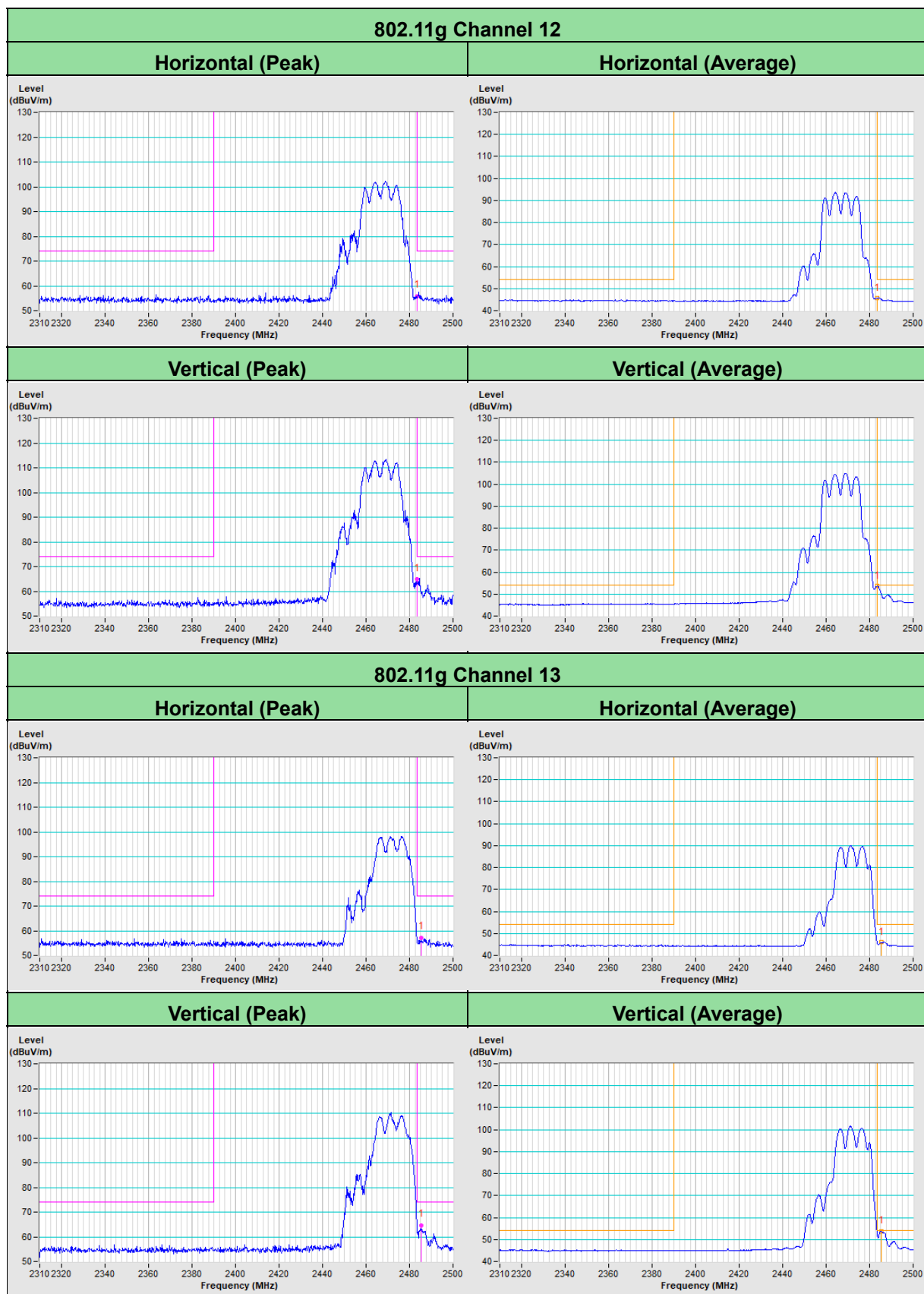
Please refer to the attached file (Test Setup Photo).

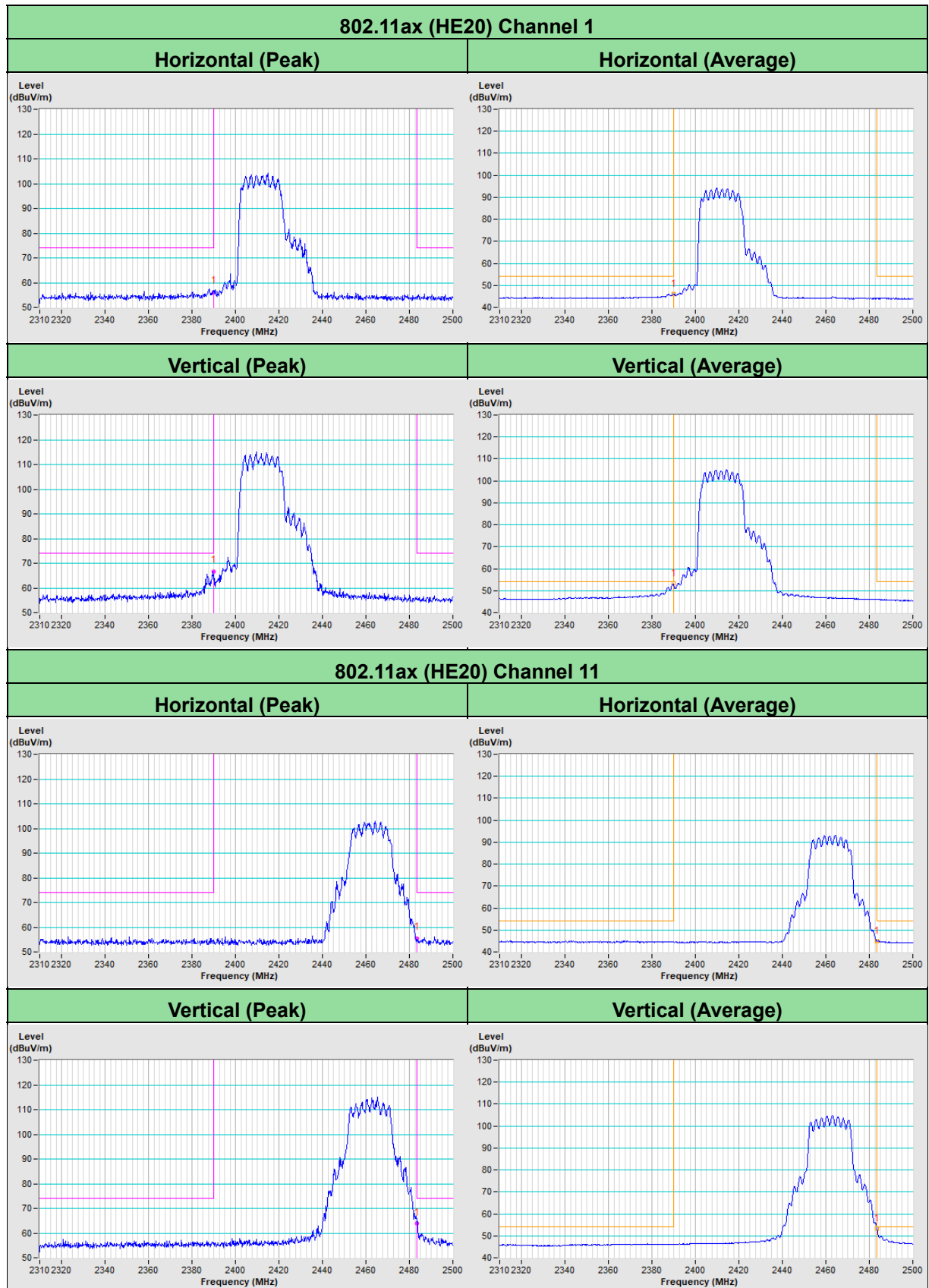
Annex A - Band-Edge Measurement

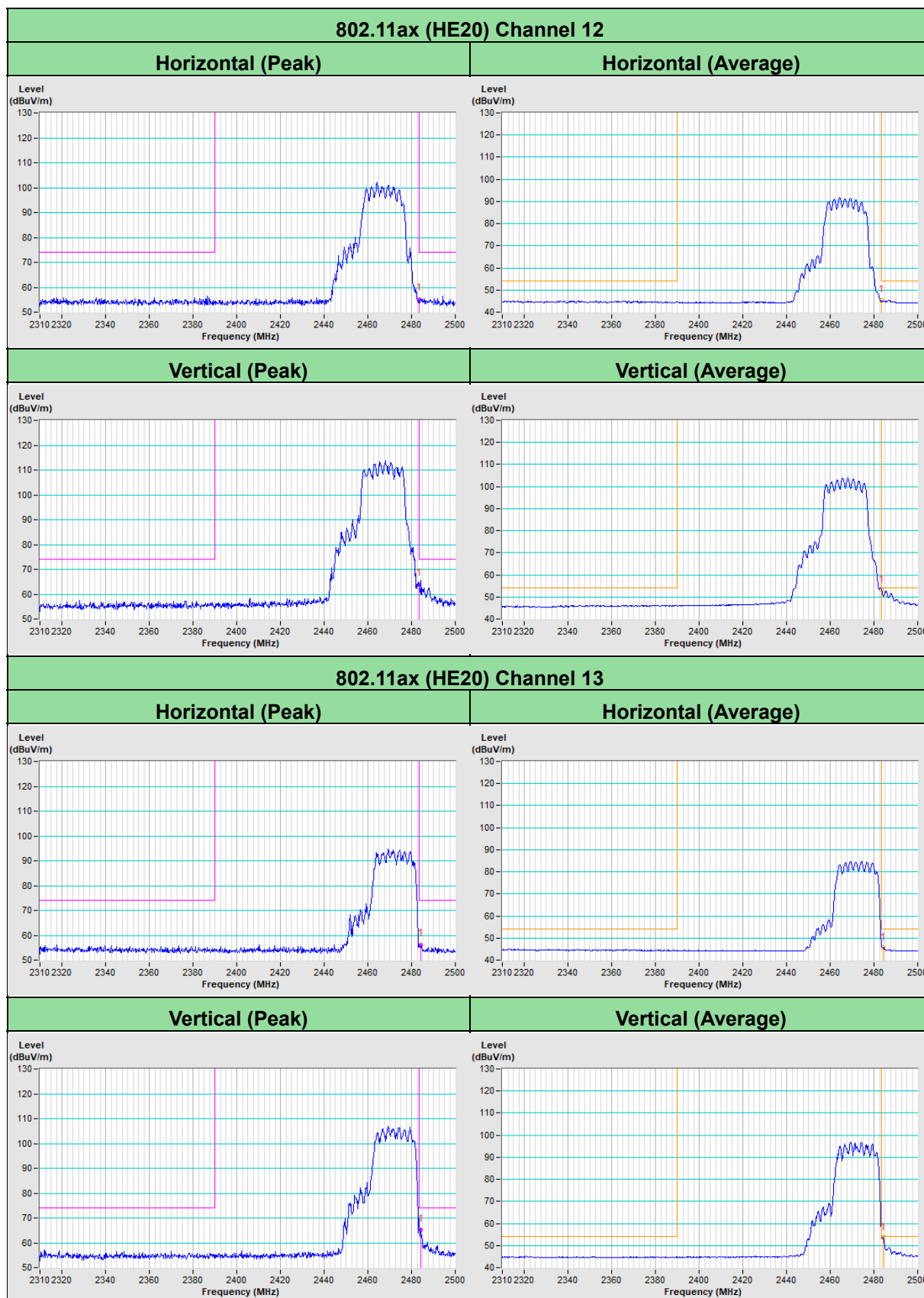


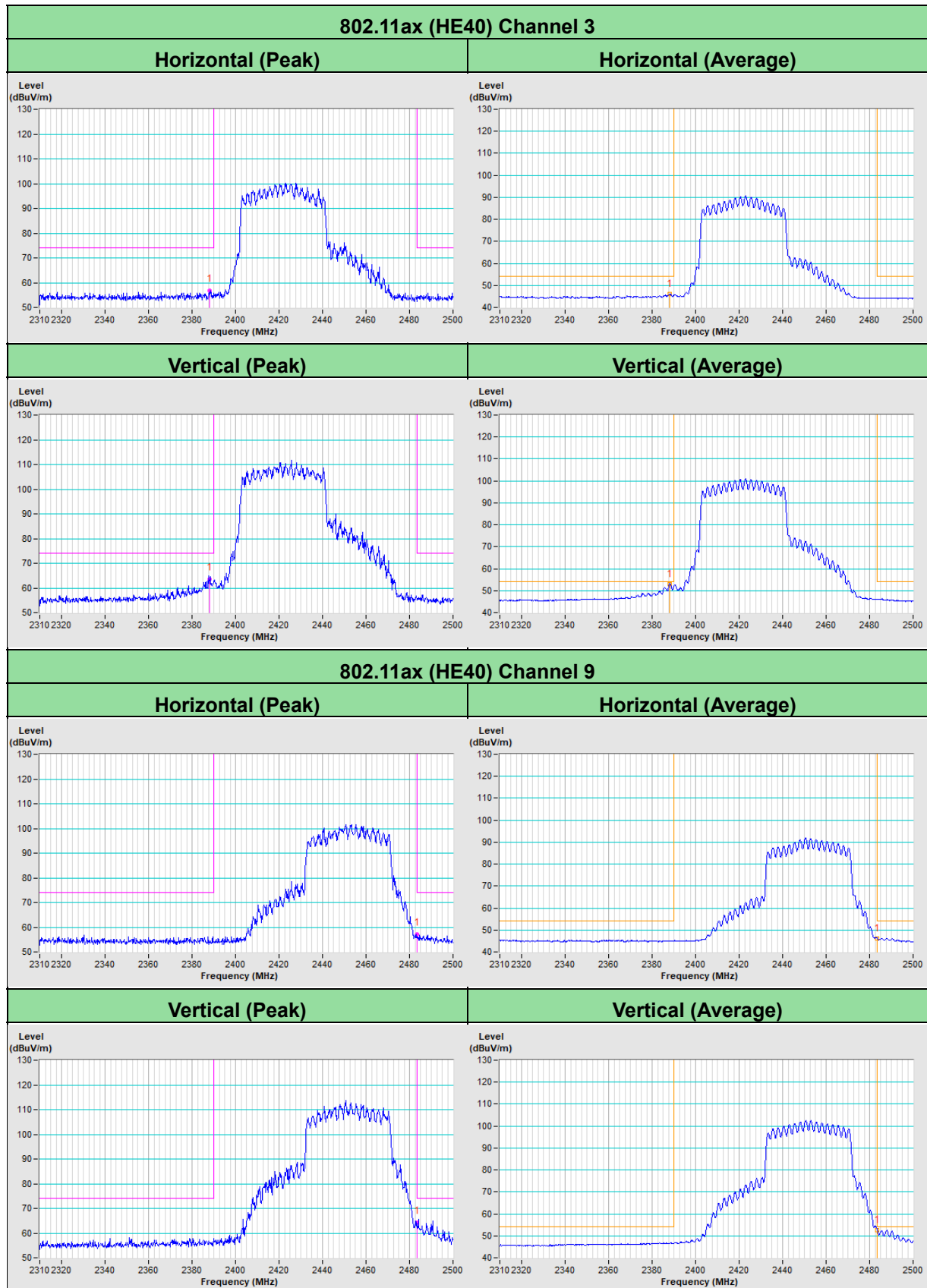


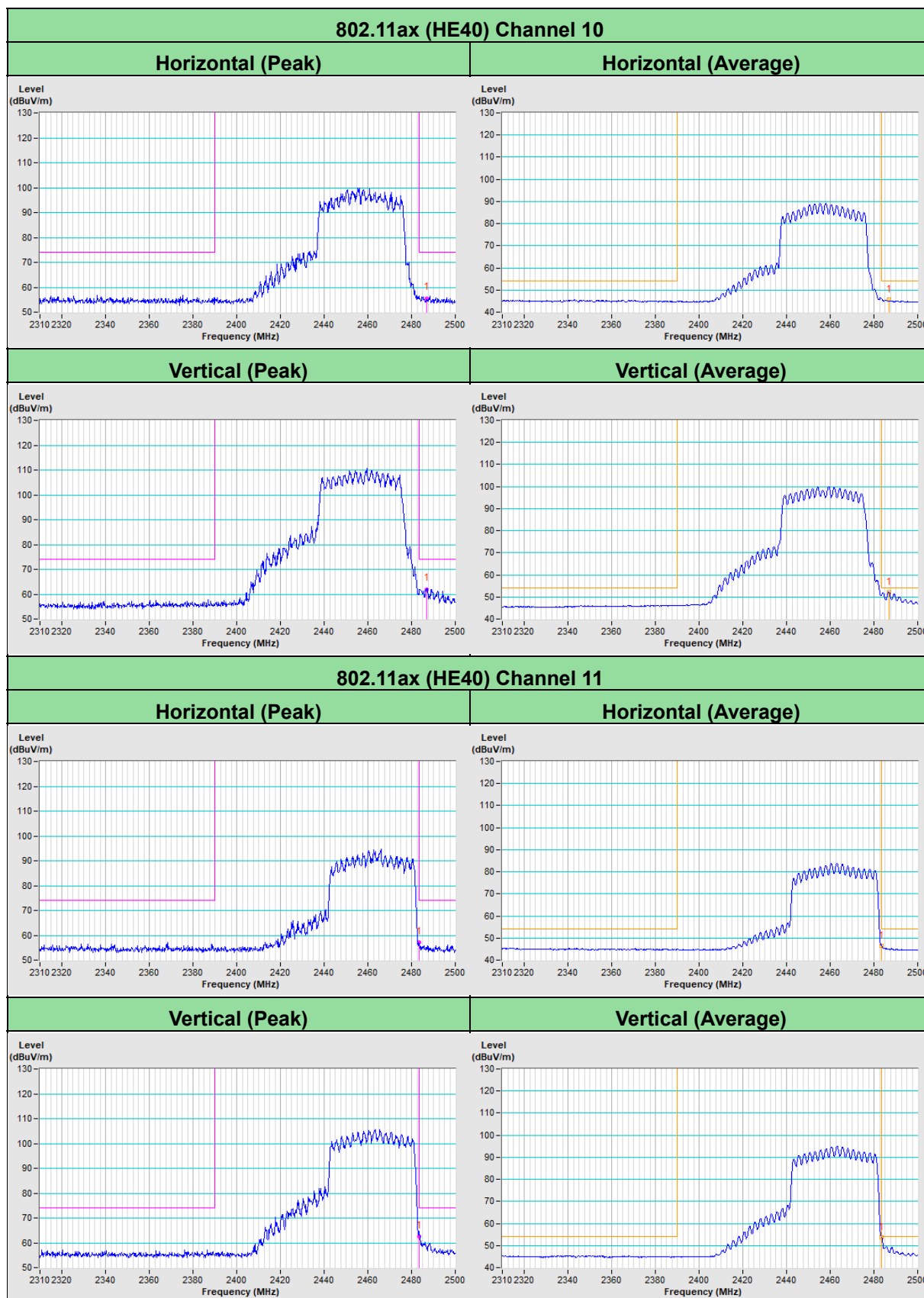




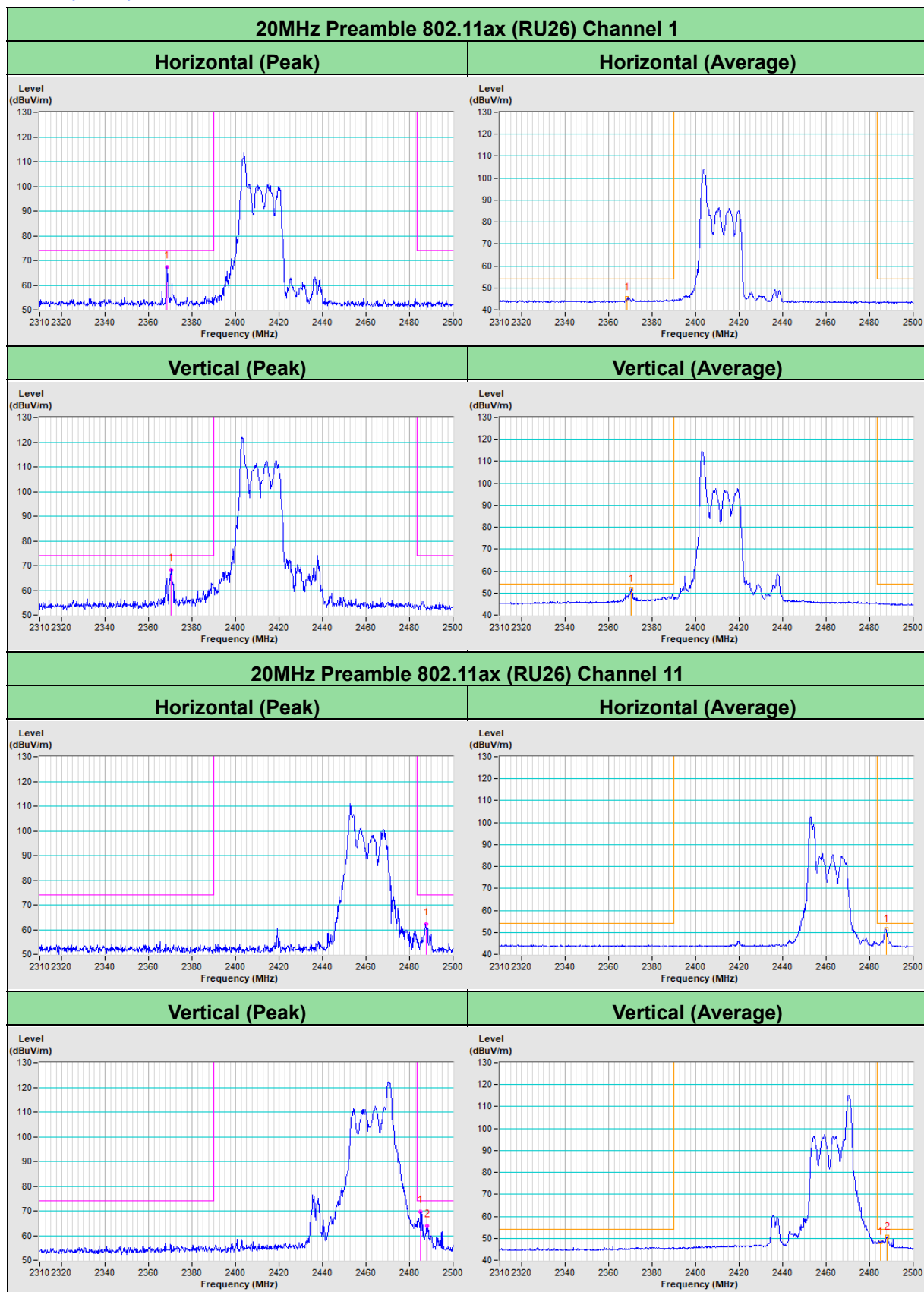






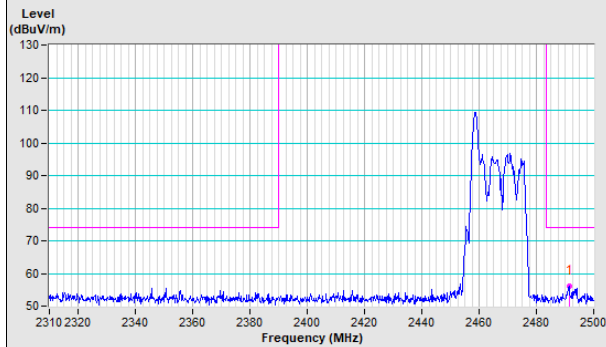


802.11ax (RU26)

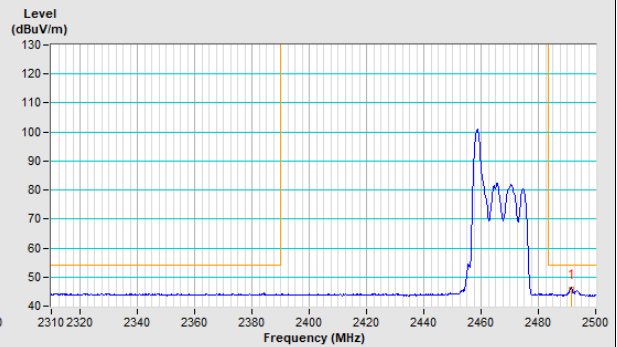


20MHz Preamble 802.11ax (RU26) Channel 12

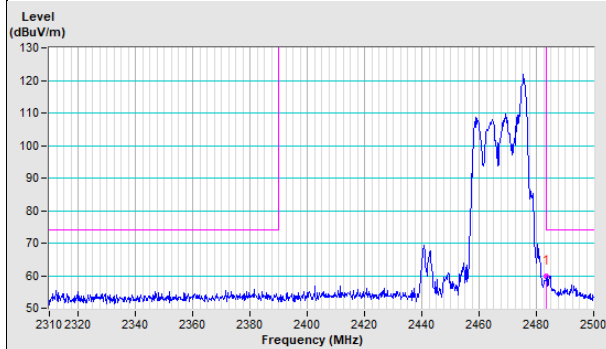
Horizontal (Peak)



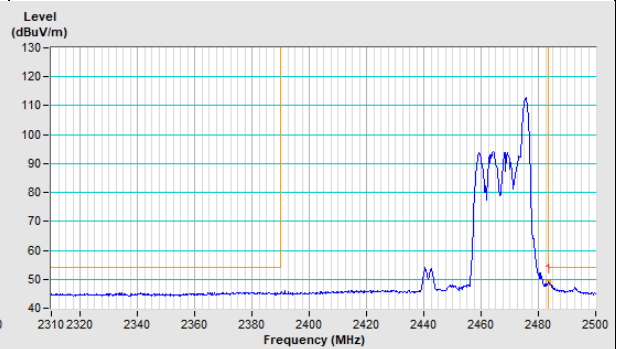
Horizontal (Average)



Vertical (Peak)

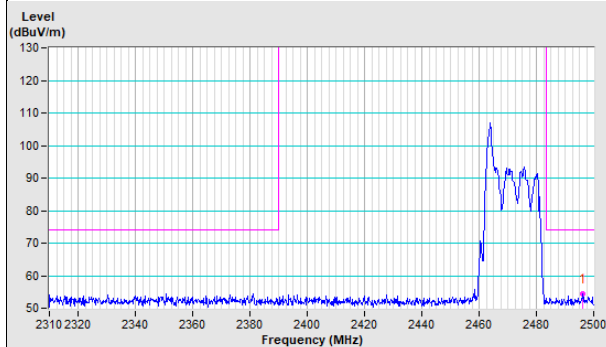


Vertical (Average)

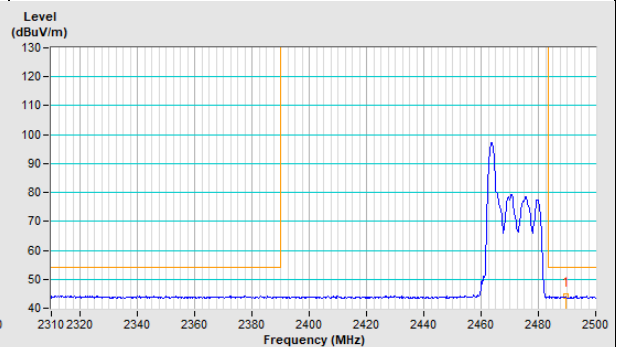


20MHz Preamble 802.11ax (RU26) Channel 13

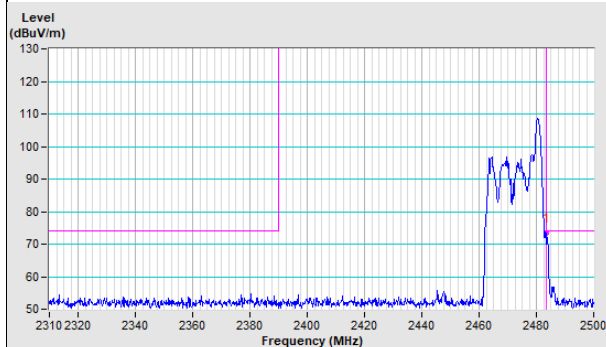
Horizontal (Peak)



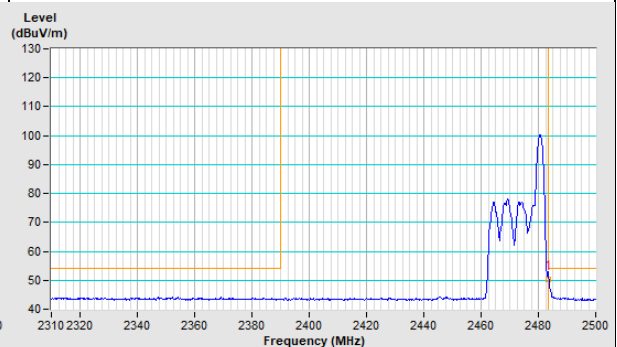
Horizontal (Average)



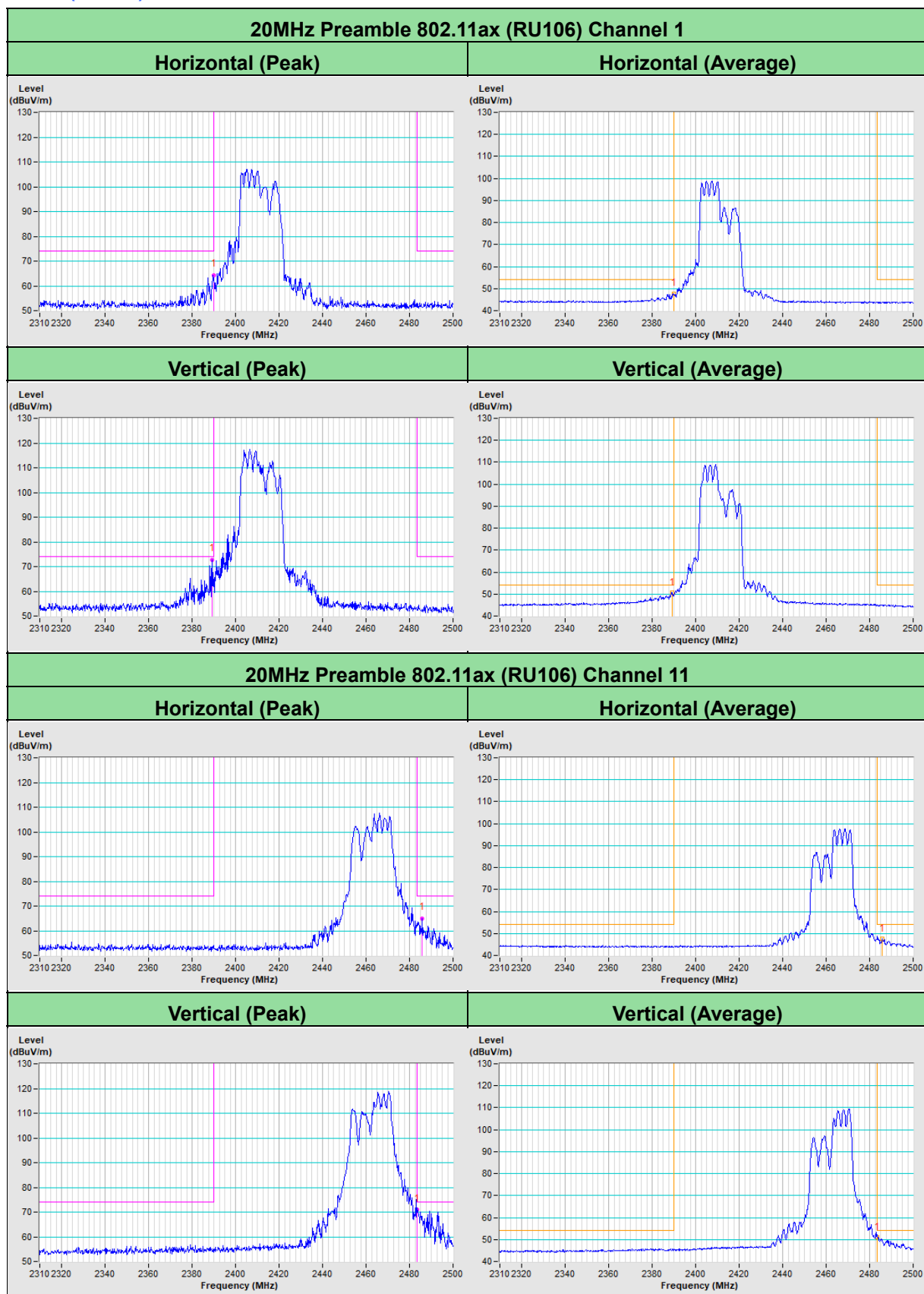
Vertical (Peak)

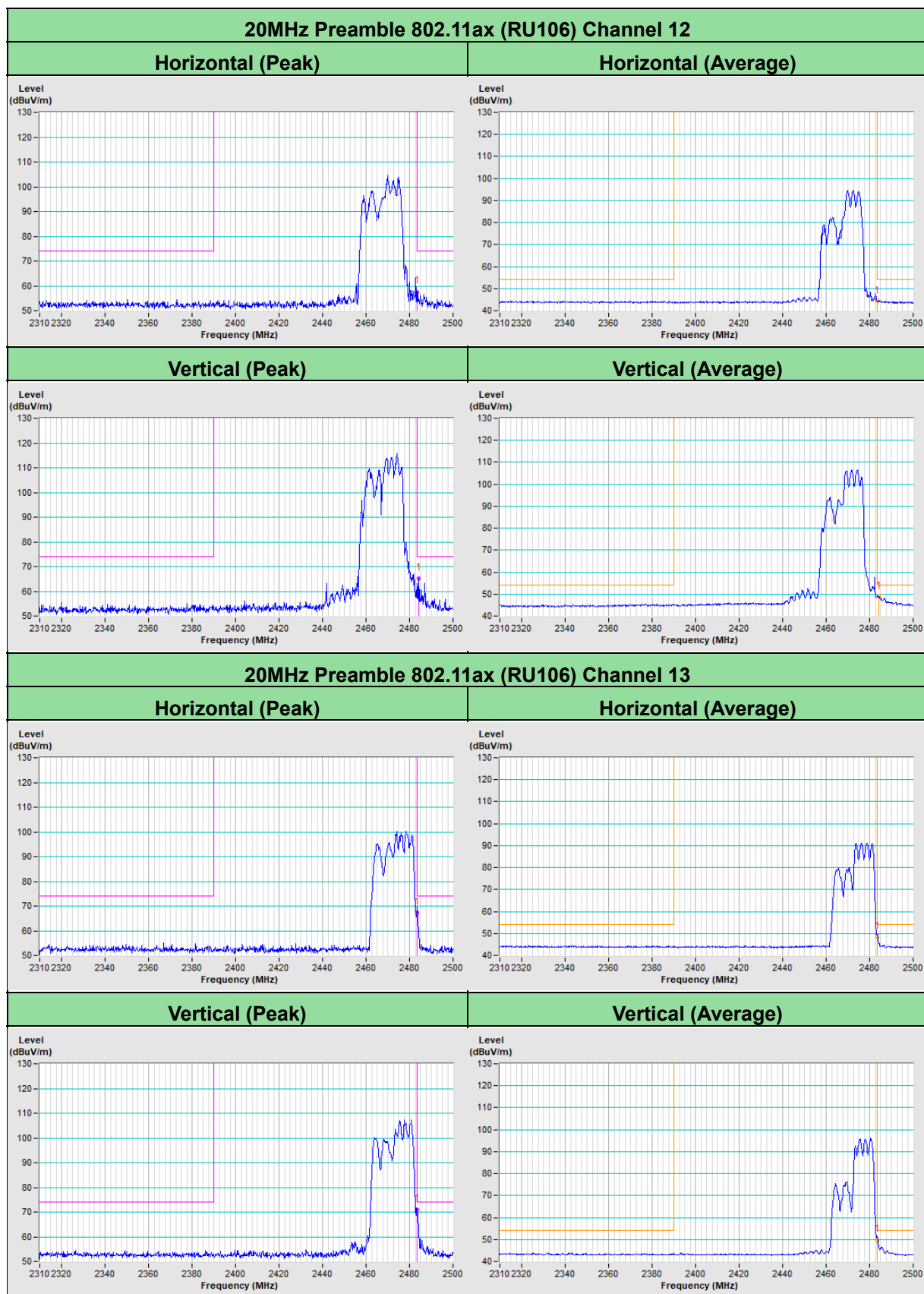


Vertical (Average)



802.11ax (RU106)





Appendix – Information of the Testing Laboratories

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

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

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Fax: 886-3-6668323

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Fax: 886-3-3270892

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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