

TEST REPORT

CERTIFICATE OF CONFORMITY

Standard: 47 CFR FCC Part 15, Subpart C (Section 15.247)
47 CFR FCC Part 15, Subpart E (Section 15.407)

Report No.: RFBAPP-WTW-P26030041-3

FCC ID: PD5-NWA1250

Product: Outdoor Wireless AP

Brand: Nile Global

Model No.: NWA1250

Received Date: 2026/3/10

Test Date: 2026/5/20 ~ 2026/5/26

Issued Date: 2026/9/3

Applicant: Delta Electronics, Inc.

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FCC Registration / 788550 / TW0003

Designation Number:

Approved by:

Jeremy Lin

Jeremy Lin / Project Engineer

, Date:

2026/9/3

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Prepared by : Polly Chien / Specialist



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Release Control Record

Issue No.	Description	Date Issued
RFBAPP-WTW-P26030041-3	Original release.	2026/9/3

1 Certificate

Product: Outdoor Wireless AP

Brand: Nile Global

Test Model: NWA1250

Sample Status: Engineering sample

Applicant: Delta Electronics, Inc.

Test Date: 2026/5/20 ~ 2026/5/26

Standard: 47 CFR FCC Part 15, Subpart C (Section 15.247)
47 CFR FCC Part 15, Subpart E (Section 15.407)

Measurement procedure: ANSI C63.10-2020+Cor.1-2023+C63.10a-2024+Errata to C63.10a-2024

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

2 Summary of Test Results

Standard / Clause	Test Item	Result	Remark
15.205 /15.209 /15.247(d) 15.407(b)(9)	Unwanted Emissions below 1 GHz	Pass	Meet the requirement of limit.
15.205 /15.209 /15.247(d) 15.407(b)(1/2/3/4(i)/10) 15.407(b)(5/10) 15.407(b)(6/10)	Unwanted Emissions above 1 GHz	Pass	Meet the requirement of limit.

Note: Determining compliance based on the results of the compliance measurement, not taking into account measurement instrumentation uncertainty.

2.1 Measurement Uncertainty

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

Parameter	Specification	Uncertainty (±)
Radiated Spurious Emissions below 1GHz	9 kHz ~ 30 MHz	3.59 dB
	30 MHz ~ 1 GHz	3.6 dB
Radiated Spurious Emissions above 1GHz	1 GHz ~ 18 GHz	2.29 dB
	18 GHz ~ 40 GHz	2.29 dB

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

2.2 Supplementary Information

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

3 General Information

3.1 General Description of EUT

Product	Outdoor Wireless AP	
Brand	Nile Global	
Test Model	NWA1250	
Modulation Technology	BT-LE	DTS
	WLAN	DSSS, OFDM, OFDMA
Operating Frequency	BT	2402 ~ 2480 MHz
	WLAN	2412 ~ 2462 MHz 5180 ~ 5240 MHz 5745 ~ 5825 MHz

Note:

1. The EUT uses following accessories.

Item	Brand	Model	Specification
Wall Mount	-	-	-

2. There are five modules for the EUT.

Mode	Function	Radio
Traffic	WLAN (2.4G)	1
Traffic	WLAN (5G)	2
Scan	WLAN (2.4G+5G)	4
Traffic	BT	5

3. Simultaneously transmission condition.

Condition	Technology			
1	WLAN 2.4G (Radio 1)	WLAN 5G (Radio 2)	BT LE (Radio 5)	WLAN 2.4G (Radio 4)
2	WLAN 2.4G (Radio 1)	WLAN 5G (Radio 2)	BT LE (Radio 5)	WLAN 5G (Radio 4)

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

4. There are Bluetooth and WLAN (2.4 GHz & 5 GHz & Scan radio) technology used for the EUT.

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

3.2 Antenna Description of EUT

1. The antenna information is listed as below.

Antenna No.	Radio	Mode	Antenna Gain (dBi)	Frequency range (MHz)	Antenna Type	Connector Type
Ant. 1	2	WLAN	8.56	5150	Patch	ipex
			8.36	5200	Patch	ipex
			8.35	5250	Patch	ipex
			8.24	5300	Patch	ipex
			8.24	5350	Patch	ipex
			8.30	5470	Patch	ipex
			8.02	5600	Patch	ipex
			8.05	5725	Patch	ipex
			8.18	5785	Patch	ipex
			8.10	5850	Patch	ipex
Ant. 2		WLAN	8.99	5150	Patch	ipex
			8.82	5200	Patch	ipex
			8.73	5250	Patch	ipex
			8.53	5300	Patch	ipex
			8.44	5350	Patch	ipex
			8.36	5470	Patch	ipex
			8.09	5600	Patch	ipex
			8.10	5725	Patch	ipex
			8.11	5785	Patch	ipex
			8.17	5850	Patch	ipex
Ant. 3		WLAN	8.99	5150	Patch	ipex
			8.92	5200	Patch	ipex
			8.87	5250	Patch	ipex
			8.71	5300	Patch	ipex
			8.56	5350	Patch	ipex
			8.10	5470	Patch	ipex
			8.18	5600	Patch	ipex
			8.09	5725	Patch	ipex
			8.32	5785	Patch	ipex
			8.44	5850	Patch	ipex
Ant. 4	WLAN	8.98	5150	Patch	ipex	
		8.87	5200	Patch	ipex	
		8.88	5250	Patch	ipex	
		8.94	5300	Patch	ipex	
		8.88	5350	Patch	ipex	
		8.96	5470	Patch	ipex	
		8.91	5600	Patch	ipex	
		8.93	5725	Patch	ipex	
		8.90	5785	Patch	ipex	
		8.81	5850	Patch	ipex	

Antenna No.	Radio	Mode	Antenna Gain (dBi)	Frequency range (MHz)	Antenna Type	Connector Type
Ant. 5	1	WLAN	7.25	2400	Patch	ipex
			7.01	2450	Patch	ipex
			7.47	2500	Patch	ipex
Ant. 6		WLAN	7.80	2400	Patch	ipex
			8.65	2450	Patch	ipex
			8.25	2500	Patch	ipex
Ant. 11	4	WLAN	6.88	2400	PIFA	ipex
			6.68	2450	PIFA	ipex
			6.03	2500	PIFA	ipex
			5.76	5150	PIFA	ipex
			5.09	5200	PIFA	ipex
			4.80	5250	PIFA	ipex
			4.09	5300	PIFA	ipex
			4.34	5350	PIFA	ipex
			5.40	5470	PIFA	ipex
			5.64	5600	PIFA	ipex
			5.31	5725	PIFA	ipex
			5.55	5785	PIFA	ipex
			5.21	5850	PIFA	ipex
Ant. 12		WLAN	6.04	2400	PIFA	ipex
			6.13	2450	PIFA	ipex
			5.66	2500	PIFA	ipex
			6.89	5150	PIFA	ipex
			6.40	5200	PIFA	ipex
			5.97	5250	PIFA	ipex
			5.81	5300	PIFA	ipex
			5.68	5350	PIFA	ipex
			5.87	5470	PIFA	ipex
			5.12	5600	PIFA	ipex
			6.67	5725	PIFA	ipex
			6.45	5785	PIFA	ipex
Ant. 13	5	BT	6.83	5850	PIFA	ipex
			5.96	2400	PIFA	ipex
			5.63	2450	PIFA	ipex
			6.62	2500	PIFA	ipex

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

3.3 Test Mode Applicability and Tested Channel Detail

The EUT is designed to be positioned on the Wall Mount Mode only.

The outdoor AP can only be installed with a downward tilt angle of 30 degrees. Therefore, when the elevation angle is lower than 30 degrees, the EIRP of above 30 degrees from the horizon, measurement angles are from 60 degrees to 150 degrees.

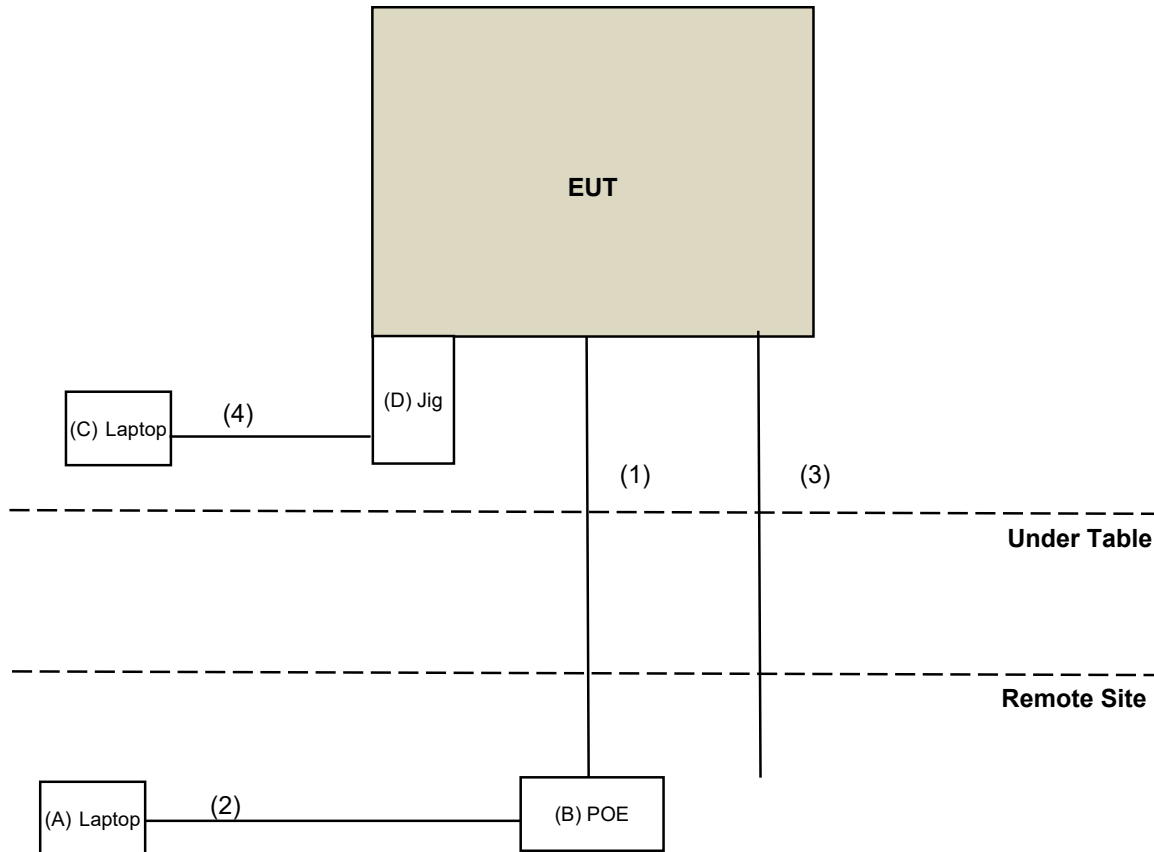
Following channel(s) was (were) selected for the final test as listed below:

Test Item	Combination	EUT Configure Mode	Mode	Tested Channel
Unwanted Emissions below 1 GHz	1	A	802.11b	6
			802.11be (EHT20)	165
			BT-LE 2M	39
	2	A	802.11b	1
			802.11b	6
			802.11be (EHT20)	165
			BT-LE 2M	39
		B	802.11ax (HE20)	149
Unwanted Emissions above 1 GHz	1	A	802.11b	6
			802.11be (EHT20)	165
			BT-LE 2M	39
	2	A	802.11b	1
			802.11b	6
			802.11be (EHT20)	165
			BT-LE 2M	39
		B	802.11ax (HE20)	149
EUT Configure Mode:	A	Traffic Radio (Radio 1 / Radio 2 / Radio 5)		
	B	Scan Radio (Radio 4)		

3.4 Test Program Used and Operation Descriptions

Controlling software QSPR Version 6.00.00234.1/SmartRF Studio 7 version 2.32.0 has been activated to set the EUT under transmission condition continuously at specific channel frequency.

3.5 Connection Diagram of EUT and Peripheral Devices



3.6 Configuration of Peripheral Devices and Cable Connections

ID	Product	Brand	Model No.	Serial No.	FCC ID	Remarks
A	Laptop	Lenovo	X250	PC04UZN1	NA	Provided by Lab
B	POE	NA	NA	NA	NA	Supplied by applicant
C	Laptop	Lenovo	X260 4G	PC0ECUAT	NA	Provided by Lab
D	Jig	NA	NA	NA	NA	Supplied by applicant

ID	Cable Descriptions	Qty.	Length (m)	Shielding (Yes/No)	Cores (Qty.)	Remarks
1	LAN Cable	1	6	No	0	Provided by Lab
2	LAN Cable	1	1.5	No	0	Provided by Lab
3	GND Cable	1	1.5	No	0	Provided by Lab
4	USB Cable	1	1.2	No	0	Provided by Lab

4 Test Instruments

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

4.1 Unwanted Emissions below 1 GHz

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Antenna Tower & Turn BV ADT	AT100	AT93021705	N/A	N/A
Bi_Log Antenna Schwarzbeck	VULB 9168	9168-160	2025/9/16	2026/9/15
Loop Antenna TESEQ	HLA 6121	45745	2025/9/1	2026/8/31
MXE EMI Receiver Agilent	N9038A	MY51210203	2025/8/27	2026/8/26
Preamplifier Agilent	8447D	2944A10638	2026/4/18	2027/4/17
Preamplifier EMCI	EMC001340	980201	2025/9/21	2026/9/20
RF Coaxial Cable Woken	8D-FB	Cable-CH9-01	2026/4/18	2027/4/17
Signal & Spectrum Analyzer R&S	FSW43	101582	2026/5/2	2027/5/1
Software BV ADT	ADT_Radiated_ V7.7.1.1.1	N/A	N/A	N/A
Turn Table BV ADT	TT100	TT93021705	N/A	N/A
Turn Table Controller BV ADT	SC100	SC93021705	N/A	N/A

Notes:

1. The test was performed in HY - 966 chamber 4(Hwaya).
2. Tested Date: 2026/5/20

4.2 Unwanted Emissions above 1 GHz

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Antenna Tower & Turn BV ADT	AT100	AT93021705	N/A	N/A
Boresight antenna tower fixture BV	BAF-02	5	N/A	N/A
Horn Antenna Schwarzbeck	BBHA 9120D	9120D-1169	2025/11/9	2026/11/8
	BBHA 9170	9170-480	2025/11/9	2026/11/8
		BBHA9170243	2025/11/9	2026/11/8
MXE EMI Receiver Agilent	N9038A	MY51210203	2025/8/27	2026/8/26
Preamplifier Agilent	8449B	3008A02367	2026/1/3	2027/1/2
Preamplifier EMCI	EMC 184045	980116	2025/9/21	2026/9/20
RF Coaxial Cable EMCI	EMC102-KM-KM-600	150928	2025/6/30	2026/6/29
	EMC102-KM-KM-3000	150929	2025/6/30	2026/6/29
RF Coaxial Cable HUBER+SUHNER	SUCOFLEX 104	CABLE-CH9-(250795/4)	2026/1/3	2027/1/2
RF Coaxial Cable HUBER+SUHNER&EMCI	SUCOFLEX 104& EMC104-SM-SM8000	CABLE-CH9-02 (248780+171006)	2026/1/3	2027/1/2
Signal & Spectrum Analyzer R&S	FSW43	101582	2026/5/2	2027/5/1
Software BV ADT	ADT_Radiated_ V7.7.1.1.1	N/A	N/A	N/A
Turn Table BV ADT	TT100	TT93021705	N/A	N/A
Turn Table Controller BV ADT	SC100	SC93021705	N/A	N/A

Notes:

1. The test was performed in HY - 966 chamber 4(Hwaya).
2. Tested Date: 2026/5/26

5 Limits of Test Items

5.1 Unwanted Emissions below 1 GHz

For FCC 15.247:

For FCC 15.407:

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

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

Notes:

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

5.2 Unwanted Emissions above 1 GHz

For FCC 15.247:

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

Notes:

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

For FCC 15.407 transmitters operating in the 5.150-5.850 GHz band:

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

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

Notes:

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

Limits of unwanted emission out of the restricted bands

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

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

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

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

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

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

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

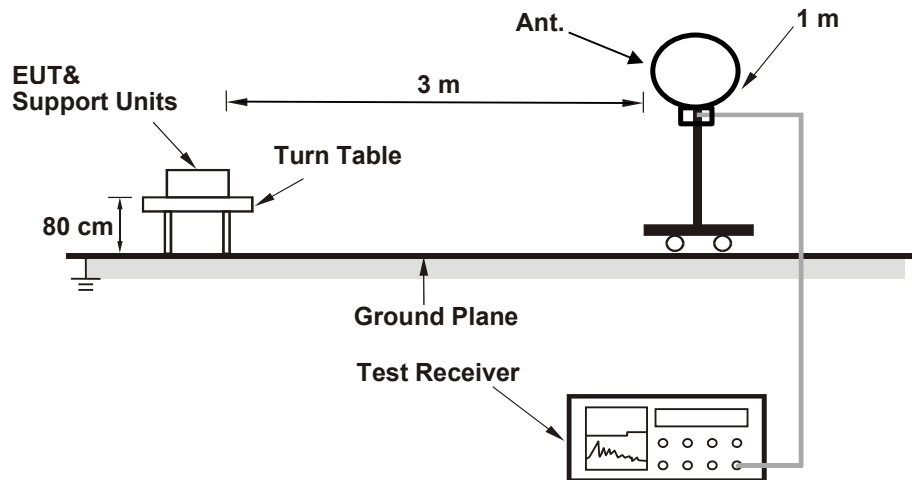
$$E = \frac{1000000 \sqrt{30P}}{3} \mu\text{V/m, where P is the eirp (Watts).}$$

6 Test Arrangements

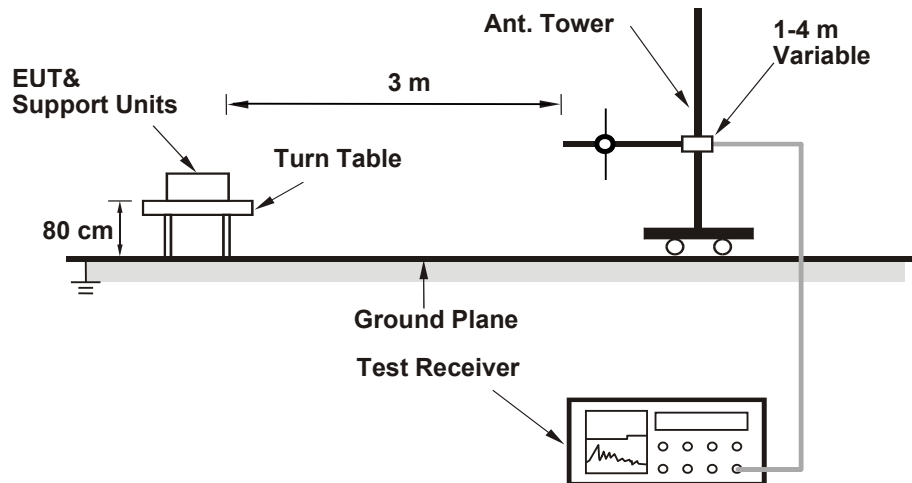
6.1 Unwanted Emissions below 1 GHz

6.1.1 Test Setup

For Radiated emission below 30 MHz



For Radiated emission above 30 MHz



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

6.1.2 Test Procedure

For Radiated emission below 30 MHz

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

Notes:

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

For Radiated emission above 30 MHz

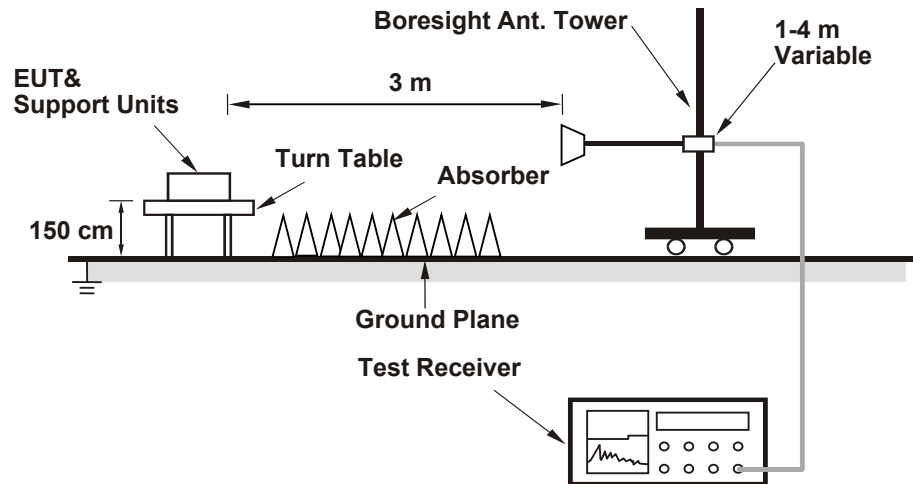
- a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at 3 meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the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

Notes:

1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120 kHz for Quasi-peak detection (QP) at frequency below 1 GHz (however, peak detector measurements may be used to determine compliance with QP requirements).
2. All modes of operation were investigated and the worst-case emissions are reported.

6.2 Unwanted Emissions above 1 GHz

6.2.1 Test Setup



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

6.2.2 Test Procedure

- The EUT was placed on the top of a rotating table 1.5 meters above the ground at 3 meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.
- The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- The height of antenna is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- The test-receiver system was set to peak and average detects function and specified bandwidth with maximum hold mode when the test frequency is above 1 GHz. If the peak reading value also meets average limit, measurement with the average detector is unnecessary.

Notes:

- The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 3 MHz for Peak detection (PK) and Average detection (AV) at frequency above 1 GHz.
- All modes of operation were investigated and the worst-case emissions are reported.

7 Test Results of Test Item

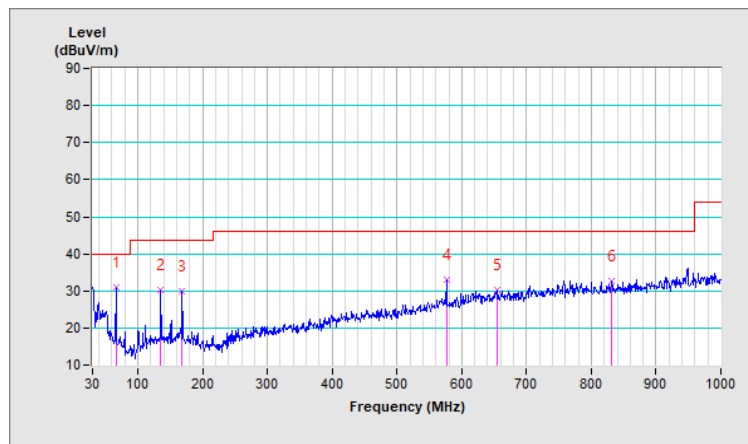
7.1 Unwanted Emissions below 1 GHz

Combination	1		
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120 kHz, DET=Quasi-Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Rex Wang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	65.89	30.9 QP	40.0	-9.1	1.50 H	111	41.4	-10.5
2	135.73	30.2 QP	43.5	-13.3	1.00 H	22	39.8	-9.6
3	167.74	30.0 QP	43.5	-13.5	1.00 H	330	39.0	-9.0
4	576.11	33.1 QP	46.0	-12.9	1.00 H	274	34.8	-1.7
5	655.65	30.3 QP	46.0	-15.7	1.00 H	261	30.0	0.3
6	831.22	32.7 QP	46.0	-13.3	1.50 H	119	29.0	3.7

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 of frequency range 30 MHz ~ 1 GHz.
5. The frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.

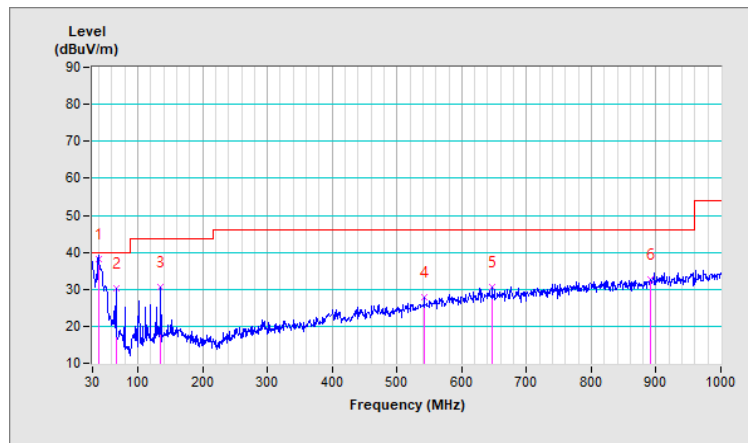


Combination	1		
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120 kHz, DET=Quasi-Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Rex Wang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	39.7	38.2 QP	40.0	-1.8	1.00 V	240	47.9	-9.7
2	65.89	30.4 QP	40.0	-9.6	1.50 V	287	40.9	-10.5
3	135.73	30.7 QP	43.5	-12.8	1.00 V	309	40.3	-9.6
4	542.16	27.9 QP	46.0	-18.1	1.00 V	263	30.3	-2.4
5	646.92	30.7 QP	46.0	-15.3	1.50 V	339	30.5	0.2
6	891.36	32.8 QP	46.0	-13.2	1.00 V	192	28.1	4.7

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 of frequency range 30 MHz ~ 1 GHz.
5. The frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.

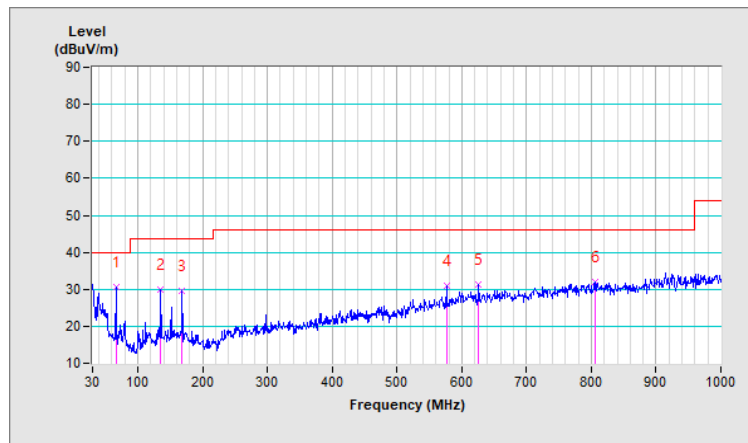


Combination	2		
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120 kHz, DET=Quasi-Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Rex Wang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	65.89	30.5 QP	40.0	-9.5	1.00 H	245	41.0	-10.5
2	135.73	30.0 QP	43.5	-13.5	1.50 H	112	39.6	-9.6
3	167.74	29.5 QP	43.5	-14.0	1.00 H	179	38.5	-9.0
4	576.11	31.1 QP	46.0	-14.9	2.00 H	245	32.8	-1.7
5	626.55	31.2 QP	46.0	-14.8	2.00 H	11	31.4	-0.2
6	806	31.9 QP	46.0	-14.1	1.00 H	78	28.5	3.4

Remarks:

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

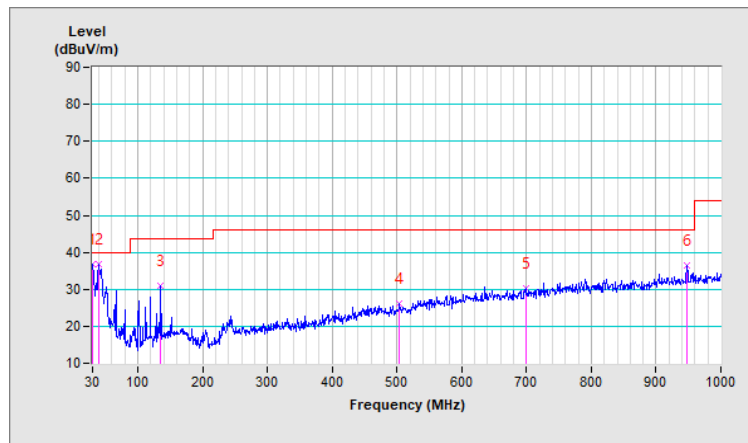


Combination	2		
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120 kHz, DET=Quasi-Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Rex Wang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	30	36.9 QP	40.0	-3.1	1.50 V	297	47.4	-10.5
2	38.73	36.9 QP	40.0	-3.1	1.50 V	241	46.8	-9.9
3	135.73	30.9 QP	43.5	-12.6	2.00 V	111	40.5	-9.6
4	504.33	26.0 QP	46.0	-20.0	1.00 V	22	29.1	-3.1
5	700.27	30.4 QP	46.0	-15.6	1.00 V	174	29.4	1.0
6	947.62	36.5 QP	46.0	-9.5	1.50 V	261	30.6	5.9

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 of frequency range 30 MHz ~ 1 GHz.
5. The frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.



7.2 Unwanted Emissions above 1 GHz

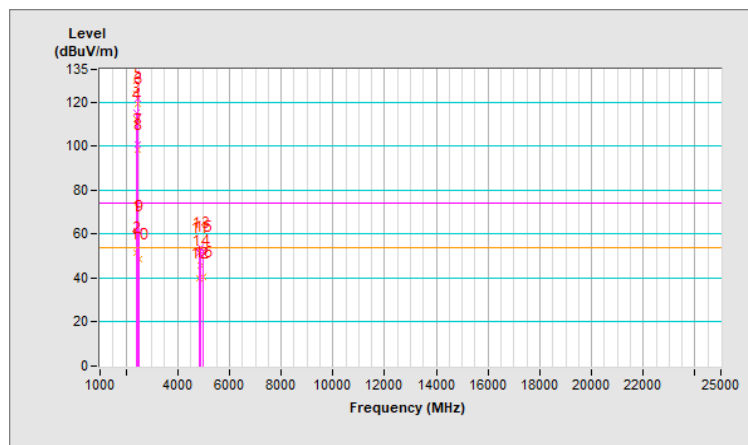
FCC 15.247

Combination	1		
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Adair Peng		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	61.3 PK	74.0	-12.7	1.59 H	323	26.3	35.0
2	2390	51.6 AV	54.0	-2.4	1.59 H	323	16.6	35.0
3	*2412	115.1 PK			1.59 H	323	80.2	34.9
4	*2412	112.5 AV			1.59 H	323	77.6	34.9
5	*2437	121.7 PK			1.55 H	3	86.8	34.9
6	*2437	119.3 AV			1.55 H	3	84.4	34.9
7	*2480	100.7 PK			1.49 H	30	65.8	34.9
8	*2480	98.6 AV			1.49 H	30	63.7	34.9
9	2483.5	61.3 PK	74.0	-12.7	1.49 H	30	26.4	34.9
10	2483.5	48.9 AV	54.0	-5.1	1.49 H	30	14.0	34.9
11	4824	51.7 PK	74.0	-22.3	1.69 H	63	40.2	11.5
12	4824	39.8 AV	54.0	-14.2	1.69 H	63	28.3	11.5
13	4874	53.8 PK	74.0	-20.2	2.12 H	10	42.3	11.5
14	4874	45.9 AV	54.0	-8.1	2.12 H	10	34.4	11.5
15	4960	52.3 PK	74.0	-21.7	1.38 H	49	40.8	11.5
16	4960	40.4 AV	54.0	-13.6	1.38 H	49	28.9	11.5

Remarks:

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

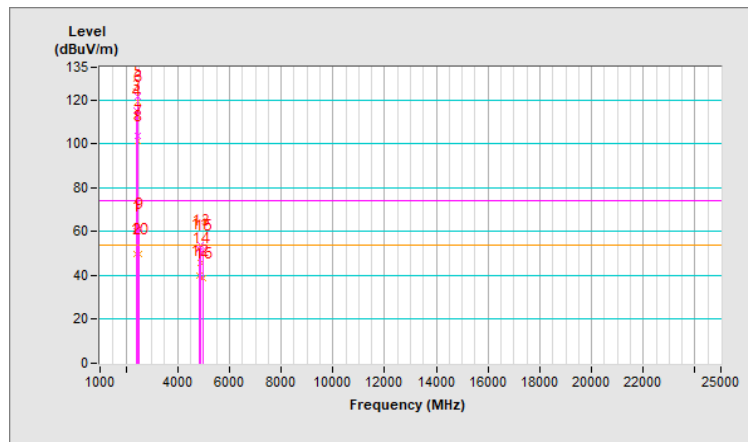


Combination	1		
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Adair Peng		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (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	60.3 PK	74.0	-13.7	3.49 V	15	25.3	35.0
2	2390	49.6 AV	54.0	-4.4	3.49 V	15	14.6	35.0
3	*2412	115.4 PK			3.49 V	15	80.5	34.9
4	*2412	112.9 AV			3.49 V	15	78.0	34.9
5	*2437	121.5 PK			1.70 V	45	86.6	34.9
6	*2437	119.1 AV			1.70 V	45	84.2	34.9
7	*2480	103.5 PK			2.33 V	350	68.6	34.9
8	*2480	101.4 AV			2.33 V	350	66.5	34.9
9	2483.5	61.4 PK	74.0	-12.6	2.33 V	350	26.5	34.9
10	2483.5	50.0 AV	54.0	-4.0	2.33 V	350	15.1	34.9
11	4824	51.9 PK	74.0	-22.1	1.71 V	5	40.4	11.5
12	4824	39.9 AV	54.0	-14.1	1.71 V	5	28.4	11.5
13	4874	53.6 PK	74.0	-20.4	1.31 V	323	42.1	11.5
14	4874	45.7 AV	54.0	-8.3	1.31 V	323	34.2	11.5
15	4960	51.3 PK	74.0	-22.7	1.55 V	357	39.8	11.5
16	4960	39.0 AV	54.0	-15.0	1.55 V	357	27.5	11.5

Remarks:

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



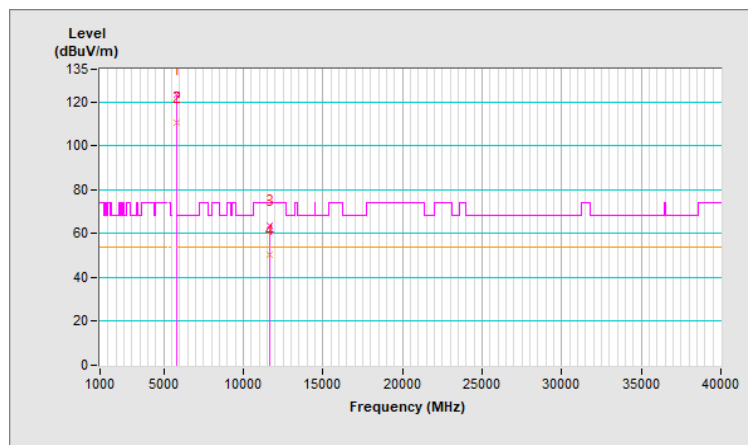
FCC 15.407

Combination	1		
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Adair Peng		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5825	123.4 PK			1.19 H	10	80.8	42.6
2	*5825	110.6 AV			1.19 H	10	68.0	42.6
3	11650	63.5 PK	74.0	-10.5	1.93 H	258	38.3	25.2
4	11650	50.5 AV	54.0	-3.5	1.93 H	258	25.3	25.2

Remarks:

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

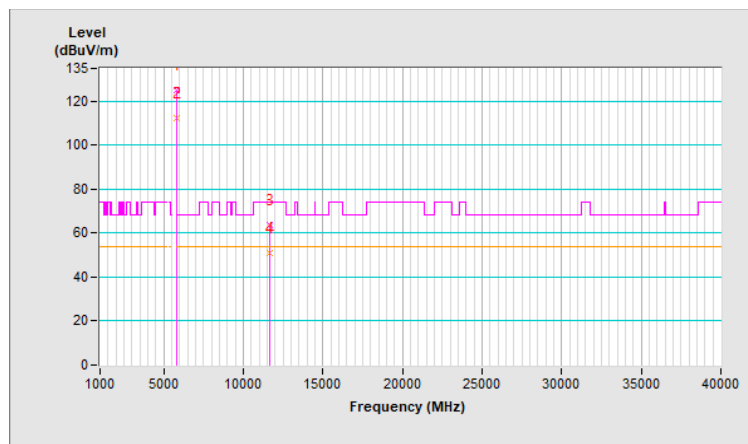


Combination	1		
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Adair Peng		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5825	125.0 PK			1.20 V	15	82.4	42.6
2	*5825	112.6 AV			1.20 V	15	70.0	42.6
3	11650	63.7 PK	74.0	-10.3	1.59 V	240	38.5	25.2
4	11650	51.0 AV	54.0	-3.0	1.59 V	240	25.8	25.2

Remarks:

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

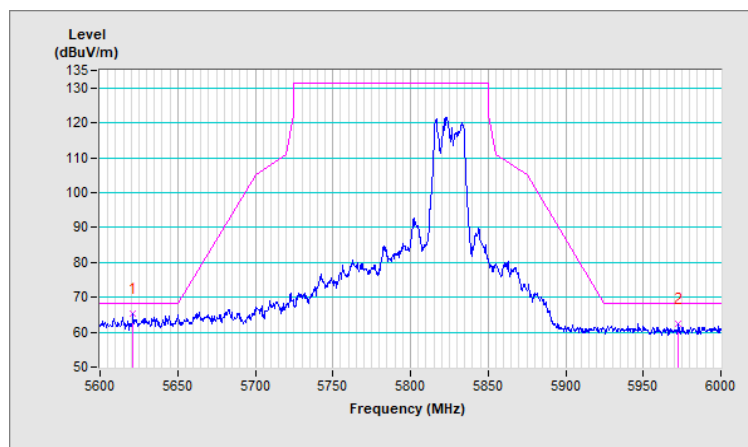


Combination	1		
Frequency Range	5.6 GHz ~ 6 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Adair Peng		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5621.2	65.4 PK	68.2	-2.8	1.19 H	10	42.8	22.6
2	#5972.8	62.4 PK	68.2	-5.8	1.19 H	10	38.8	23.6

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

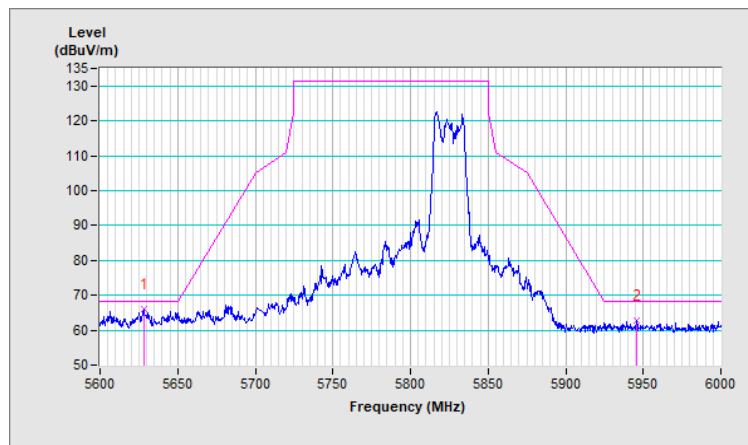


Combination	1		
Frequency Range	5.6 GHz ~ 6 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Adair Peng		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5628	65.9 PK	68.2	-2.3	1.20 V	15	43.3	22.6
2	#5945.6	62.8 PK	68.2	-5.4	1.20 V	15	39.2	23.6

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



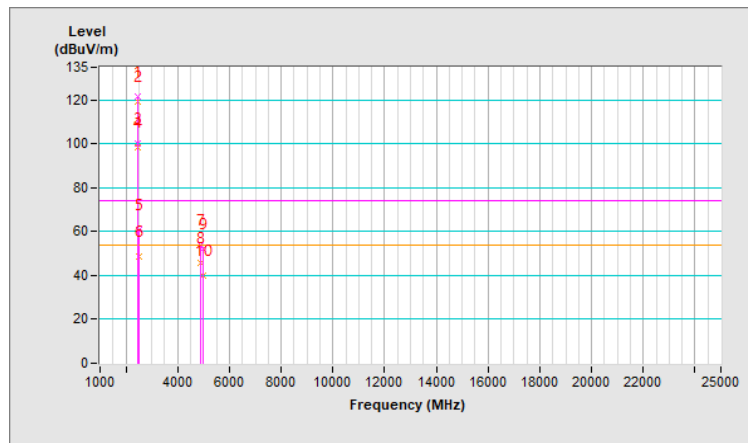
FCC 15.247

Combination	2		
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=RMS
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Adair Peng		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	121.5 PK			1.59 H	5	86.6	34.9
2	*2437	119.1 AV			1.59 H	5	84.2	34.9
3	*2480	100.5 PK			1.53 H	33	65.6	34.9
4	*2480	98.4 AV			1.53 H	33	63.5	34.9
5	2483.5	61.1 PK	74.0	-12.9	1.53 H	33	26.2	34.9
6	2483.5	48.7 AV	54.0	-5.3	1.53 H	33	13.8	34.9
7	4874	53.6 PK	74.0	-20.4	2.15 H	13	42.1	11.5
8	4874	45.7 AV	54.0	-8.3	2.15 H	13	34.2	11.5
9	4960	52.1 PK	74.0	-21.9	1.42 H	52	40.6	11.5
10	4960	40.2 AV	54.0	-13.8	1.42 H	52	28.7	11.5

Remarks:

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

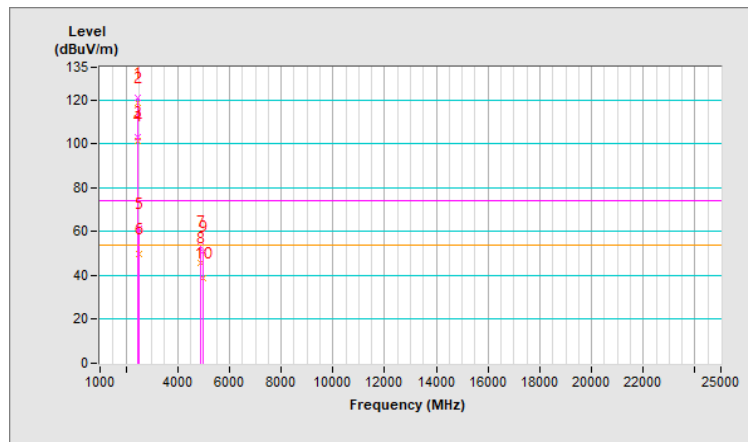


Combination	2		
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=RMS
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Adair Peng		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (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	121.3 PK			1.73 V	49	86.4	34.9
2	*2437	118.9 AV			1.73 V	49	84.0	34.9
3	*2480	103.3 PK			2.30 V	353	68.4	34.9
4	*2480	101.2 AV			2.30 V	353	66.3	34.9
5	2483.5	61.2 PK	74.0	-12.8	2.30 V	353	26.3	34.9
6	2483.5	49.8 AV	54.0	-4.2	2.30 V	353	14.9	34.9
7	4874	53.4 PK	74.0	-20.6	1.38 V	330	41.9	11.5
8	4874	45.5 AV	54.0	-8.5	1.38 V	330	34.0	11.5
9	4960	51.1 PK	74.0	-22.9	1.59 V	359	39.6	11.5
10	4960	38.9 AV	54.0	-15.1	1.59 V	359	27.4	11.5

Remarks:

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



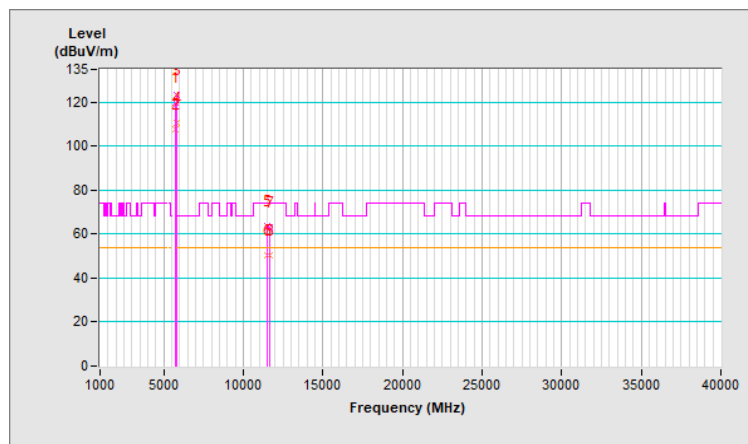
FCC 15.407

Combination	2		
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Adair Peng		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5745	120.0 PK			1.45 H	35	77.7	42.3
2	*5745	107.8 AV			1.45 H	35	65.5	42.3
3	*5825	123.2 PK			1.22 H	13	80.6	42.6
4	*5825	110.4 AV			1.22 H	13	67.8	42.6
5	11490	63.7 PK	74.0	-10.3	1.90 H	141	38.9	24.8
6	11490	50.5 AV	54.0	-3.5	1.90 H	141	25.7	24.8
7	11650	63.3 PK	74.0	-10.7	1.99 H	252	38.1	25.2
8	11650	50.5 AV	54.0	-3.5	1.99 H	252	25.3	25.2

Remarks:

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

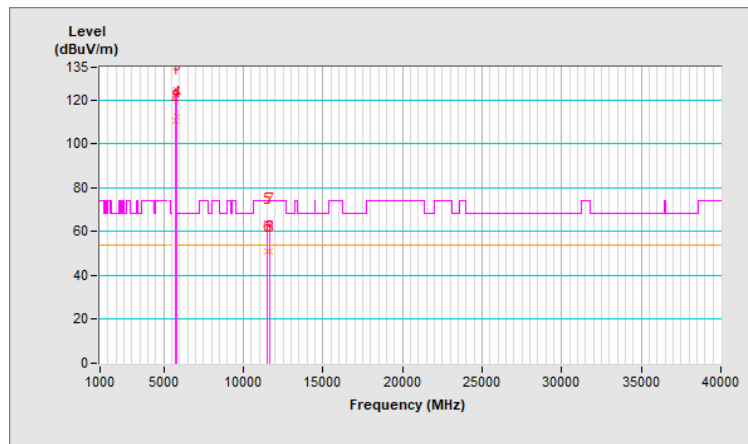


Combination	2		
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Adair Peng		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5745	122.7 PK			2.72 V	350	80.4	42.3
2	*5745	110.5 AV			2.72 V	350	68.2	42.3
3	*5825	124.8 PK			1.25 V	10	82.2	42.6
4	*5825	112.4 AV			1.25 V	10	69.8	42.6
5	11490	63.9 PK	74.0	-10.1	2.66 V	343	39.1	24.8
6	11490	50.9 AV	54.0	-3.1	2.66 V	343	26.1	24.8
7	11650	63.5 PK	74.0	-10.5	1.57 V	230	38.3	25.2
8	11650	50.9 AV	54.0	-3.1	1.57 V	230	25.7	25.2

Remarks:

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

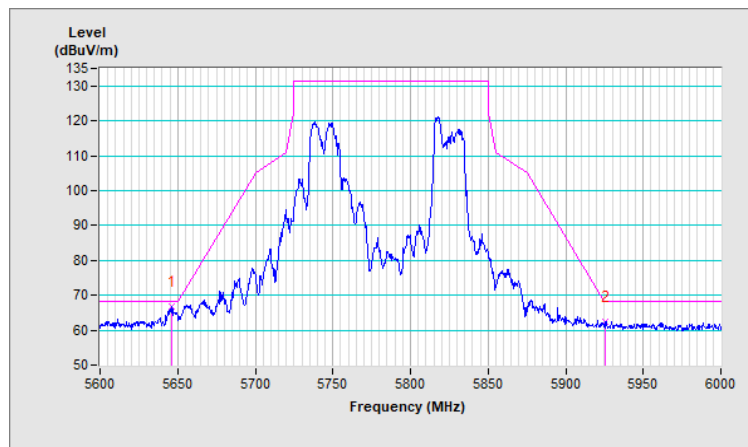


Combination	2		
Frequency Range	5.6 GHz ~ 6 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Adair Peng		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5646.4	66.8 PK	68.2	-1.4	1.45 H	35	44.2	22.6
2	#5925.6	62.5 PK	68.2	-5.7	1.22 H	13	38.9	23.6

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

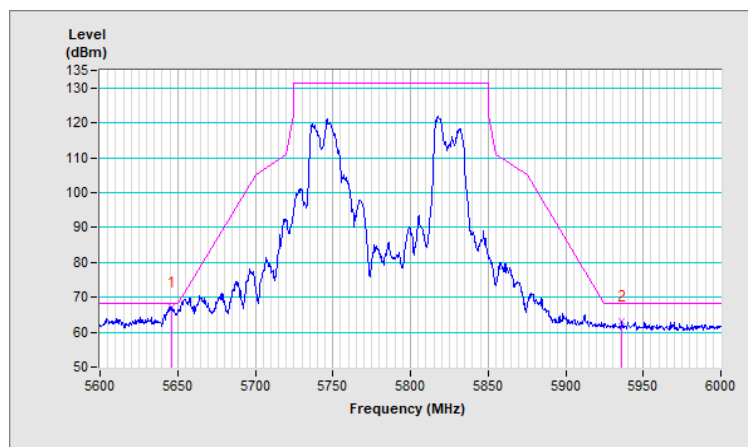


Combination	2		
Frequency Range	5.6 GHz ~ 6 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Adair Peng		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5646	67.3 PK	68.2	-0.9	2.72 V	350	44.7	22.6
2	#5936.4	63.2 PK	68.2	-5.0	1.25 V	10	39.6	23.6

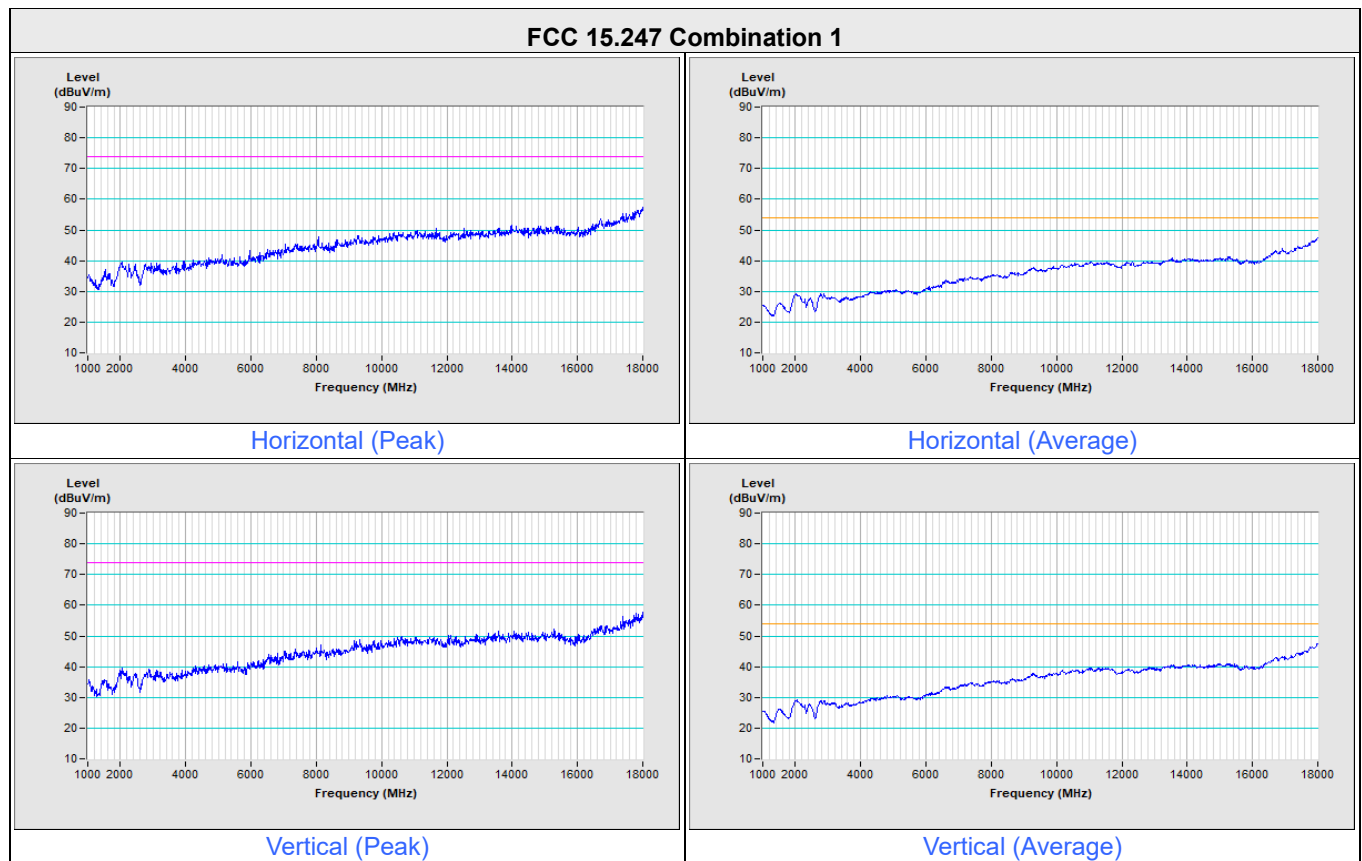
Remarks:

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



Plot of Other Emission

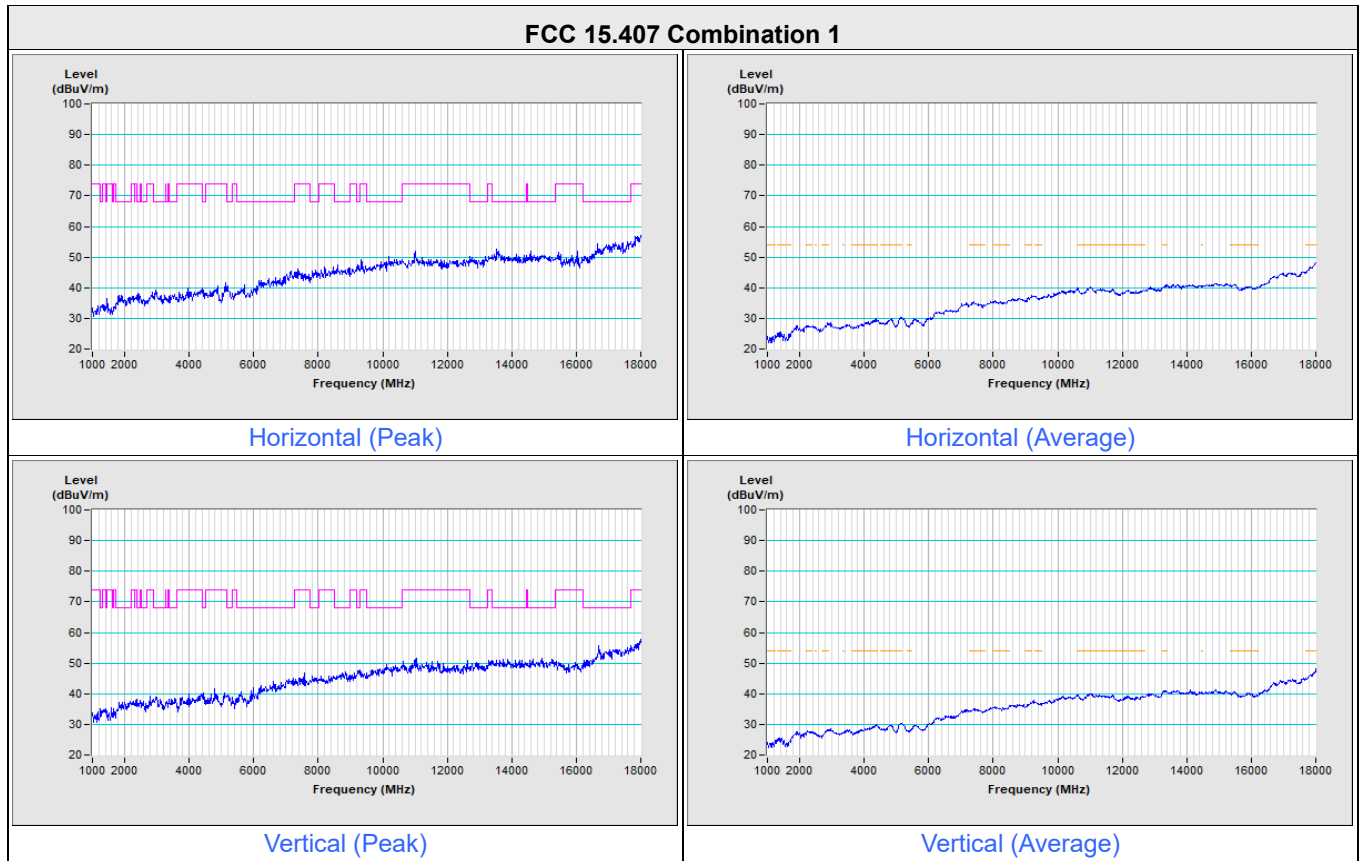
Frequency Range	1 GHz ~ 18 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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Notes:

1. For radiated emission test data, complete spectral plots shall be presented in the report only for the worst-case scenarios of each mode within each operating frequency band.
2. The frequency range 18 GHz ~ 25 GHz: After investigation, no any emissions were found to exist, therefore they are not recorded in this report.

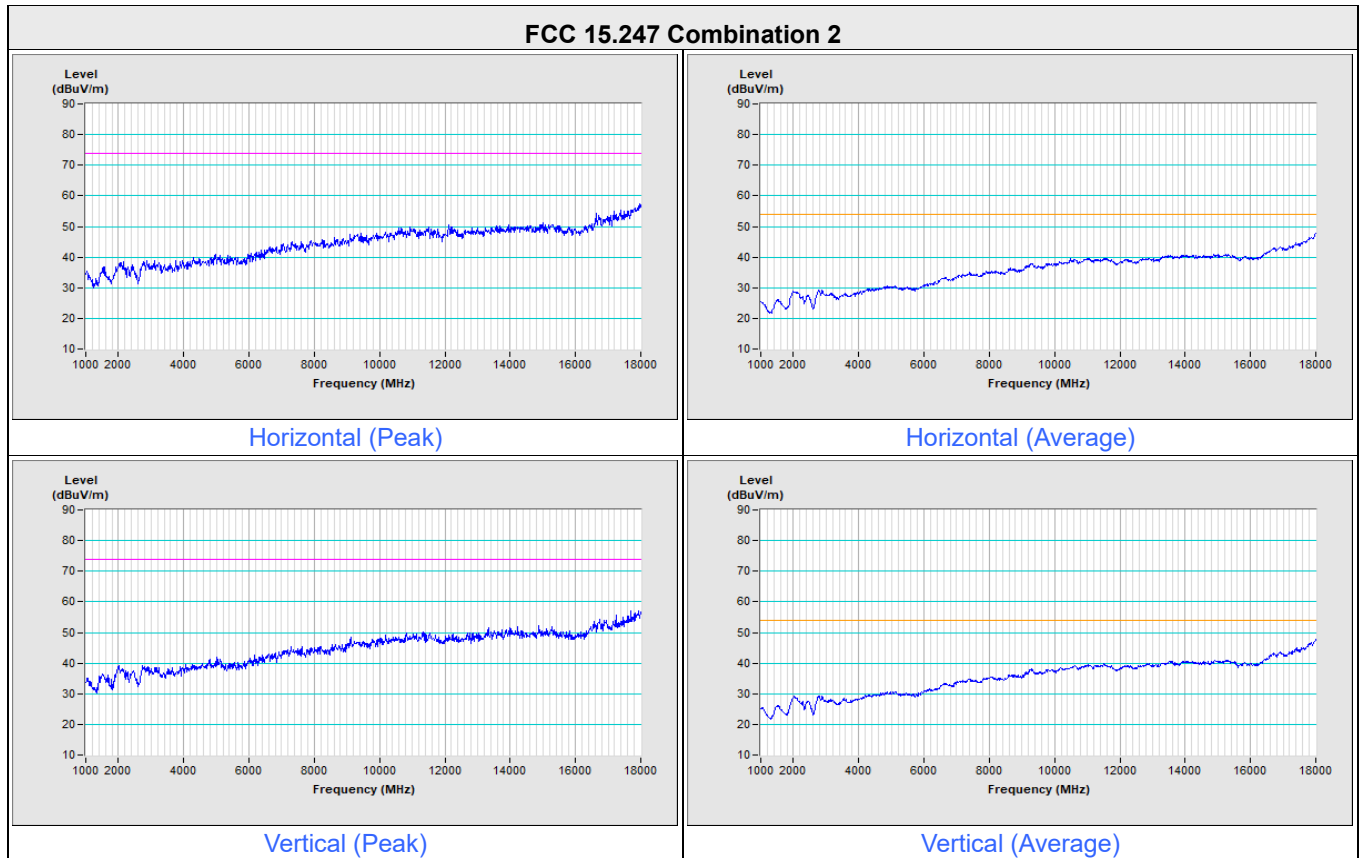
Frequency Range	1 GHz ~ 18 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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Notes:

1. For radiated emission test data, complete spectral plots shall be presented in the report only for the worst-case scenarios of each mode within each operating frequency band.
2. The frequency range 18 GHz ~ 40 GHz: After investigation, no any emissions were found to exist, therefore they are not recorded in this report.

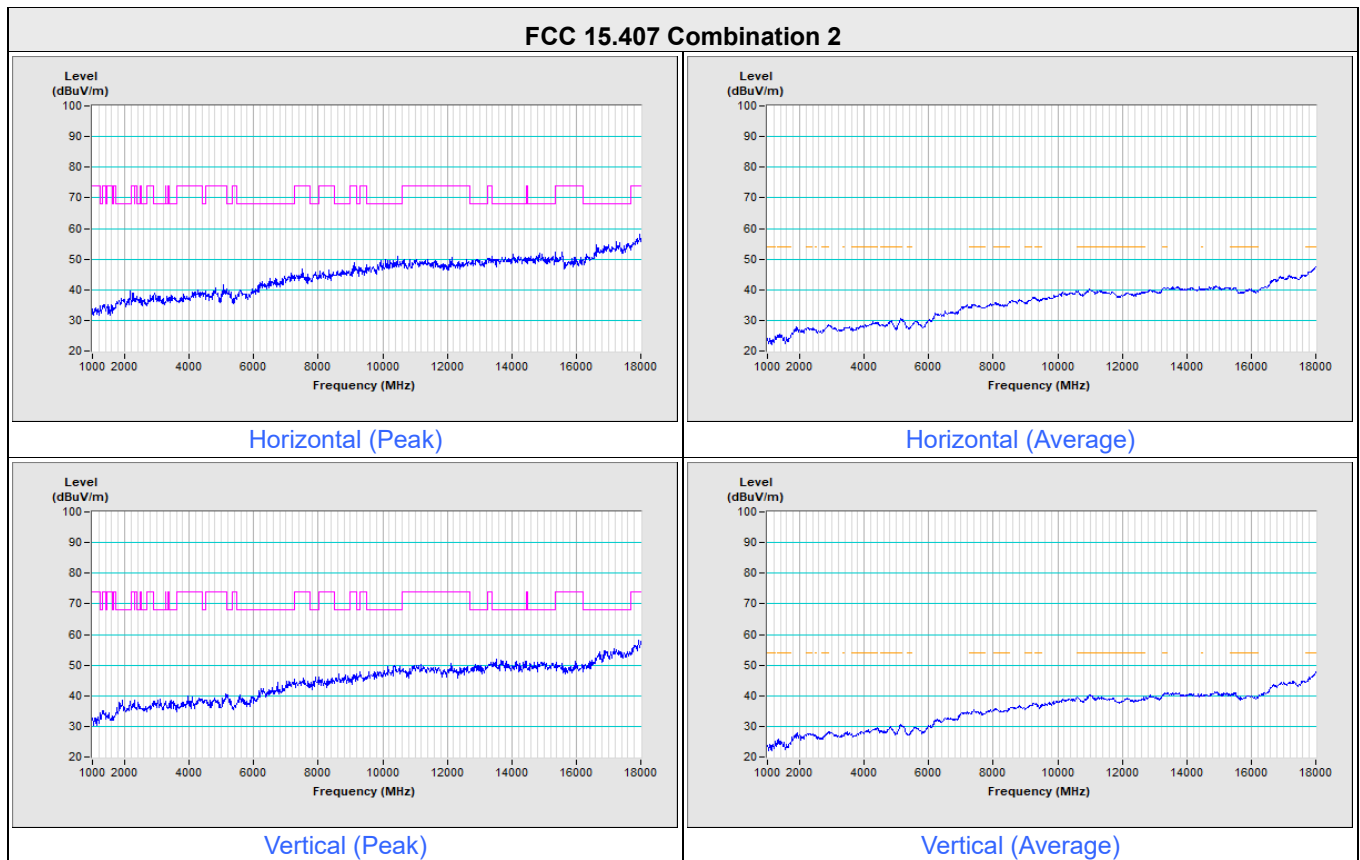
Frequency Range	1 GHz ~ 18 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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Notes:

1. For radiated emission test data, complete spectral plots shall be presented in the report only for the worst-case scenarios of each mode within each operating frequency band.
2. The frequency range 18 GHz ~ 25 GHz: After investigation, no any emissions were found to exist, therefore they are not recorded in this report.

Frequency Range	1 GHz ~ 18 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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Notes:

1. For radiated emission test data, complete spectral plots shall be presented in the report only for the worst-case scenarios of each mode within each operating frequency band.
2. The frequency range 18 GHz ~ 40 GHz: After investigation, no any emissions were found to exist, therefore they are not recorded in this report.

8 Pictures of Test Arrangements

Please refer to the attached file (Test Setup Photo)

9 Information of the Testing Laboratories

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

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

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

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

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