



**FCC Part15, Subpart B  
ICES-003**

**TEST REPORT**

*For*

**Milo**

**MODEL NUMBER: M01**

**FCC ID: 2A6M9-MV01**

**REPORT NUMBER: 4790371944-13**

**ISSUE DATE: May 26, 2022**

*Prepared for*

**Loose Cannon Systems, Inc  
PO Box 1447, Ross, CA. 94957 USA**

*Prepared by*

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## Revision History

Rev.	Issue Date	Revisions	Revised By
V0	5/26/2022	Initial Issue	

Summary of Test Results				
Standard	Test Item	Limit	Result	Remark
FCC Part15, Subpart B ANSI C63.4-2014 ICES-003 Issue 7	Conducted Disturbance	Class B	PASS	NOTE (2)
	Radiated Disturbance below 1 GHz	Class B	PASS	
	Radiated Disturbance above 1 GHz	Class B	PASS	NOTE (3)

Note:

(1) "N/A" denotes test is not applicable in this test report.

(2) This test is only applicable for devices which can be charged or powered by AC power cable.

(3) If the highest frequency of the internal sources of the EUT is less than 108 MHz, the measurement shall only be made up to 1 GHz. If the highest frequency of the internal sources of the EUT is between 108 MHz and 500 MHz, the measurement shall only be made up to 2 GHz. If the highest frequency of the internal sources of the EUT is between 500 MHz and 1 GHz, measurement shall only be made up to 5 GHz. If the highest frequency of the internal sources of the EUT is above 1 GHz, the measurement shall be made up to 5 times the highest frequency or 40 GHz, whichever is less.

(4) This test report is only published to and used by the applicant, and it is not for evidence purpose in China.

(5) The measurement result for the sample received is <Pass> according to < FCC Part15, Subpart B and ICES-003 Issue 7 > when <Accuracy Method> decision rule is applied.

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## 1. ATTESTATION OF TEST RESULTS

### Applicant Information

Company Name: Loose Cannon Systems, Inc  
Address: PO Box 1447, Ross, CA. 94957 USA

### Manufacturer Information

Company Name: Loose Cannon Systems, Inc  
Address: PO Box 1447, Ross, CA. 94957 USA

### EUT Information

EUT Name: Milo  
Model Name: M01  
Description of EUT: The EUT is a portable device, with Wifi 2.4GHz, Wifi 5GHz, Bluetooth and 868/2.4GHz SRD wireless function, it support music play and talkback function.

Brand:



April 20, 2022

Sample Received Date:

Sample Status: Normal

Sample ID: 4881135

Date of Tested: April 20, 2022 ~ May 25, 2022

APPLICABLE STANDARDS	
STANDARD	TEST RESULTS
FCC Part15, Subpart B	PASS
ICES-003 Issue 7	PASS

Prepared By:



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## 2. TEST METHODOLOGY

All tests were performed in accordance with the standard FCC Part15 Subpart B & ICES-003 Issue 7 & ANSI C63.4-2014.

## 3. FACILITIES AND ACCREDITATION

Accreditation Certificate	<p><b>A2LA (Certificate No.: 4102.01)</b> UL Verification Services (Guangzhou) Co., Ltd. Song Shan Lake Branch. has been assessed and proved to be in compliance with A2LA.</p> <p><b>FCC (FCC Designation No.: CN1187)</b> UL Verification Services (Guangzhou) Co., Ltd. Song Shan Lake Branch. Has been recognized to perform compliance testing on equipment subject to the Commission's Delcaration of Conformity (DoC) and Certification rules</p> <p><b>ISED (Company No.: 21320)</b> UL Verification Services (Guangzhou) Co., Ltd. Song Shan Lake Branch. has been registered and fully described in a report filed with ISED. The Company Number is 21320 and the test lab Conformity Assessment Body Identifier (CABID) is CN0046.</p> <p><b>VCCI (Registration No.: G-20019, R-20004, C-20012 and T-20011)</b> UL Verification Services (Guangzhou) Co., Ltd. Song Shan Lake Branch. has been assessed and proved to be in compliance with VCCI, the Membership No. is 3793.</p> <p>Facility Name: Chamber D, the VCCI registration No. is G-20019 and R-20004 Shielding Room B , the VCCI registration No. is C-20012 and T-20011</p>
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Note: All tests measurement facilities use to collect the measurement data are located at Building 10, Innovation Technology Park, No. 1, Li Bin Road, Song Shan Lake Hi-Tech Development Zone Dongguan, 523808, People's Republic of China.

## 4. CALIBRATION AND UNCERTAINTY

### 4.1. MEASURING INSTRUMENT CALIBRATION

The measuring equipment utilized to perform the tests documented in this report has been calibrated in accordance with the manufacturer's recommendations and is traceable to recognized national standards.

### 4.2. MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the apparatus:

Test Item	Measurement Frequency Range	K	U(dB)
Conducted emissions from the AC mains power ports	0.009 MHz ~ 0.15 MHz	2	4.00
Conducted emissions from the AC mains power ports	0.15 MHz ~ 30 MHz	2	3.62
Radiated emissions	30 MHz ~ 1 GHz	2	4.00
Radiated emissions	1 GHz ~ 18 GHz	2	5.78

Note: This uncertainty represents an expanded uncertainty expressed at approximately the 95 % confidence level using a coverage factor of k=2.

## 5. EQUIPMENT UNDER TEST

### 5.1. DESCRIPTION OF EUT

EUT Name:	Milo
Description of EUT:	The EUT is a portable device, with Wi-fi 2.4GHz, Wi-fi 5GHz, Bluetooth and 915MHz/2.4GHz SRD wireless function, it supports music play and talkback function.
Model Name:	M01
Brand:	Milo
Rated input:	DC 5V 2A

### 5.2. TEST MODE

Test Mode	Description
Mode 1	Music play via Bluetooth + 915MHz talkback
Mode 2	2.4GHz talkback
Mode 3	5GHz Wifi data transfer
Mode 4	Internal Music Play
Mode 5	Receiving at 903.975 MHz (low channel)
Mode 6	Receiving at 914.775 MHz (Middle channel)
Mode 7	Receiving at 926.025 MHz (High channel)
Mode 8	Standby

### 5.3. EUT ACCESSORY

#### I/O PORTS AND CABLES

Cable No	Port	Connector Type	Cable Type	Cable Length(m)	Remarks
1	DC	USB	Unshielded	1.0 m	/

#### ACCESSORY

Item	Accessory	Brand Name	Model Name	Description
1	USB cable	/	/	USB Type-A to Type-C Length: 1.0m

## 5.4. SUPPORT UNITS FOR SYSTEM TEST

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.

Item	Equipment	Mfr/Brand	Model/Type No.	Specification	Series No.
1	Power adapter	HUAWEI	HW-100225C00	5V 2A	HC78EALC900548
2	BT speaker	sinGbox	T10	/	/
3	Router	ASUS	RT-AC68U	2.4G wifi 5G wifi	F5IA0H006460
4	Laptop	Lenovo	E42-80	N/A	LR055CTK

The following cables were used to form a representative test configuration during the tests.

Item	Type of cable	Shielded Type	Ferrite Core	Specification
1	USB cable	YES	NO	1.0m

## 6. MEASURING EQUIPMENT AND SOFTWARE USED

Conducted Emissions					
Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Due Date
EMI Test Receiver	R&S	ESR3	101961	Oct. 30, 2021	Oct. 29, 2022
Two-Line V-Network	R&S	ENV216	101983	Oct. 30, 2021	Oct. 29, 2022
Artificial Mains Networks	Schwarzbeck	NSLK 8126	8126465	Oct. 30, 2021	Oct. 29, 2022
Software					
Description		Manufacturer		Name	Version
Test Software for Conducted Emissions		Farad		EZ-EMC	Ver. UL-3A1
Radiated Emissions					
Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Due Date
MXE EMI Receiver	KESIGHT	N9038A	MY56400036	Oct. 30, 2021	Oct. 29, 2022
Hybrid Log Periodic Antenna	TDK	HLP-3003C	130959	Apr. 24, 2020	Apr. 23, 2023
Preamplifier	HP	8447D	2944A09099	Oct. 30, 2021	Oct. 29, 2022
EMI Measurement Receiver	R&S	ESR26	101377	Oct. 30, 2021	Oct. 29, 2022
Horn Antenna	TDK	HRN-0118	130940	Jul. 20, 2021	Jul. 19, 2024
Preamplifier	TDK	PA-02-0118	TRS-305-00067	Oct. 31, 2021	Oct. 30, 2022
Horn Antenna	Schwarzbeck	BBHA9170	#697	July 20, 2021	July 19, 2024
Preamplifier	TDK	PA-02-2	TRS-307-00003	Oct. 31, 2021	Oct. 30, 2022
Preamplifier	TDK	PA-02-3	TRS-308-00002	Oct. 31, 2021	Oct. 30, 2022
High Pass Filter	Wi	WHKX10-2700-3000-18000-40SS	23	Oct. 30, 2021	Oct. 29, 2022
Software					
Description		Manufacturer		Name	Version
Test Software for Radiated Emissions		Farad		EZ-EMC	Ver. UL-3A1

## 7. EMISSION TEST

### 7.1. CONDUCTED EMISSIONS MEASUREMENT

#### LIMITS

CFR 47 FCC Part15 Subpart B ICES-003 Issue 7				
FREQUENCY (MHz)	Class A (dB $\mu$ V)		Class B (dB $\mu$ V)	
	Quasi-peak	Average	Quasi-peak	Average
0.15 -0.5	79.00	66.00	66 - 56 *	56 - 46*
0.50 -5.0	73.00	60.00	56.00	46.00
5.0 -30.0	73.00	60.00	60.00	50.00

Note:

- (1) The tighter limit applies at the band edges.
- (2) The limit of " \* " marked band means the limitation decreases linearly with the logarithm of the frequency in the range.

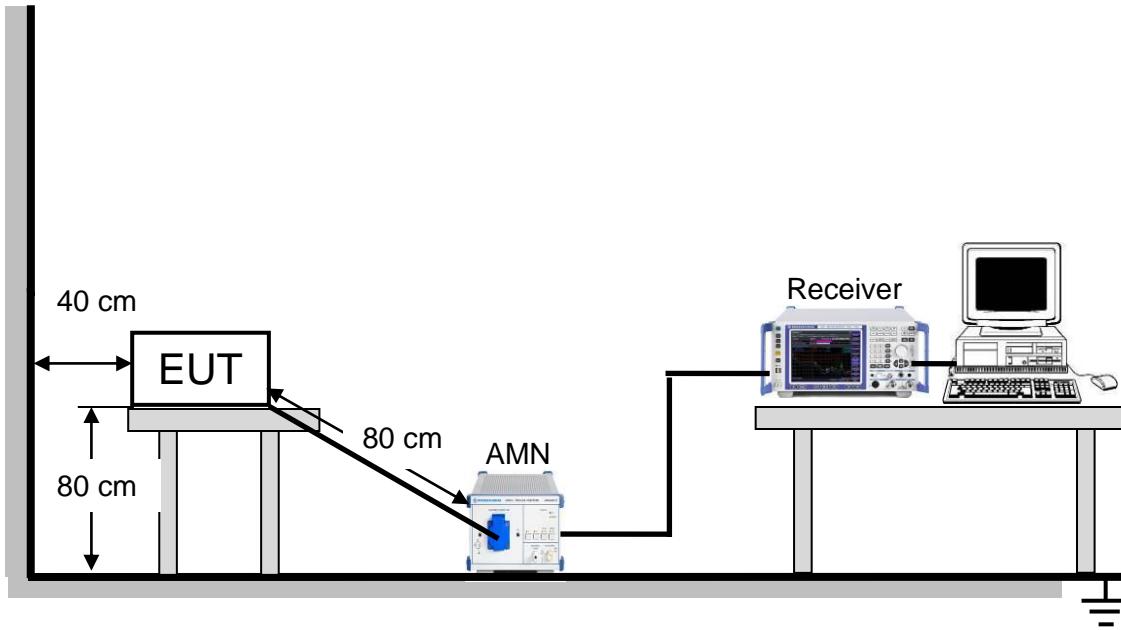
The following table is the setting of the receiver

Receiver Parameters	Setting
Attenuation	10 dB
Start Frequency	0.15 MHz
Stop Frequency	30 MHz
IF Bandwidth	9 kHz

#### TEST PROCEDURE

1. The testing follows the guidelines in ANSI C63.4-2014.
2. The EUT was placed on the top of a rotating table 0.8 meters above the horizontal ground plane and being connected to the power mains through a line impedance stabilization network (LISN). All other support equipment powered from additional LISN(s). The LISN provide 50 ohm/50uH of coupling impedance for the measuring instrument.
3. Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 to 40 cm long.
4. I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
5. Cables of hand-operated devices, such as keyboards and mice, shall be placed as for normal used.
6. LISN at least 80 cm from nearest part of EUT chassis.
7. Conducted emissions from the EUT measured in the frequency range between 0.15 MHz and 30MHz using CISPR Quasi-Peak and average detector mode.

## TEST SETUP



For the actual test configuration, please refer to Appendix I: Photographs of Test Configuration.

## TEST ENVIRONMENT

Temperature	23.5 °C	Relative Humidity	61.2 %
Atmosphere Pressure	101 kPa		

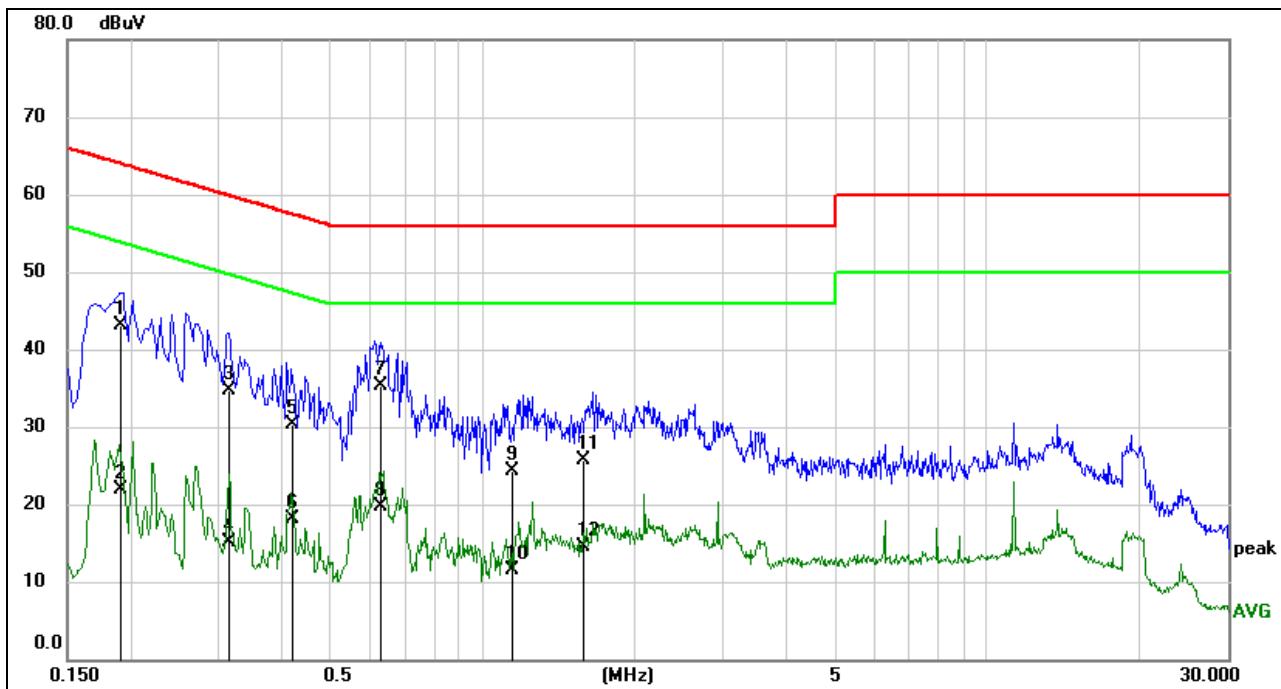
## TEST MODE

Pre-test Mode:	Mode 1 ~ Mode 8
Final Test Mode:	Mode 1

Note: All test modes had been tested, but only the worst data recorded in the report.

**TEST RESULTS**

Conducted Emissions			
Test Mode:	Mode 1	Phase:	Line
Test Voltage	AC 120 V/60 Hz		

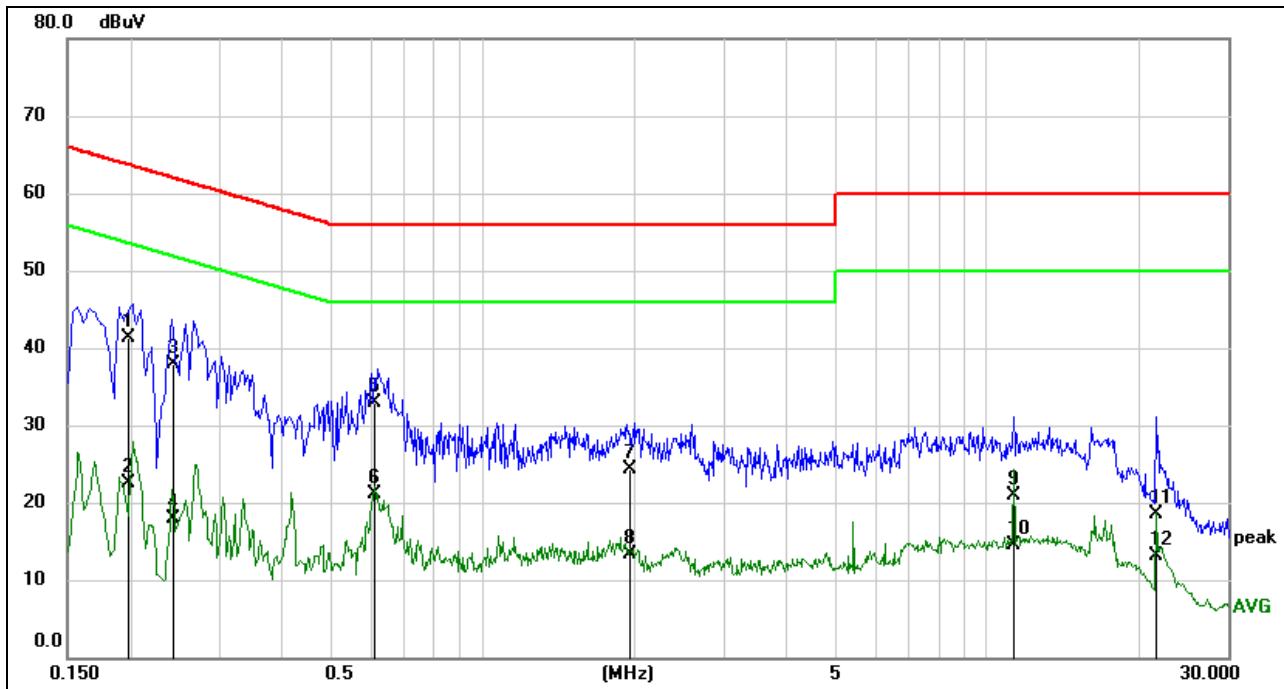


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1905	33.53	9.57	43.10	64.01	-20.91	QP
2	0.1905	12.35	9.57	21.92	54.01	-32.09	AVG
3	0.3120	25.10	9.55	34.65	59.92	-25.27	QP
4	0.3120	5.54	9.55	15.09	49.92	-34.83	AVG
5	0.4212	20.76	9.53	30.29	57.42	-27.13	QP
6	0.4212	8.66	9.53	18.19	47.42	-29.23	AVG
7	0.6291	25.74	9.50	35.24	56.00	-20.76	QP
8	0.6291	10.27	9.50	19.77	46.00	-26.23	AVG
9	1.1433	14.79	9.52	24.31	56.00	-31.69	QP
10	1.1433	2.08	9.52	11.60	46.00	-34.40	AVG
11	1.5787	16.18	9.58	25.76	56.00	-30.24	QP
12	1.5787	4.89	9.58	14.47	46.00	-31.53	AVG

Note: 1. Result = Reading +Correct (Insertion Loss + Cable Loss + Attenuator Factor)

2. Margin = Result - Limit

Conducted Emissions			
Test Mode:	Mode 1	Phase:	Neutral
Test Voltage	AC 120 V/60 Hz		



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1975	31.75	9.58	41.33	63.72	-22.39	QP
2	0.1975	12.85	9.58	22.43	53.72	-31.29	AVG
3	0.2434	28.26	9.58	37.84	61.98	-24.14	QP
4	0.2434	8.41	9.58	17.99	51.98	-33.99	AVG
5	0.6091	23.46	9.50	32.96	56.00	-23.04	QP
6	0.6091	11.54	9.50	21.04	46.00	-24.96	AVG
7	1.9491	14.78	9.62	24.40	56.00	-31.60	QP
8	1.9491	3.74	9.62	13.36	46.00	-32.64	AVG
9	11.2911	11.26	9.64	20.90	60.00	-39.10	QP
10	11.2911	4.78	9.64	14.42	50.00	-35.58	AVG
11	21.6689	8.71	9.76	18.47	60.00	-41.53	QP
12	21.6689	3.42	9.76	13.18	50.00	-36.82	AVG

Note: 1. Result = Reading +Correct (Insertion Loss + Cable Loss + Attenuator Factor)

2. Margin = Result – Limit

## 7.2. RADIATED EMISSIONS MEASUREMENT

### LIMITS

Below 1 GHz

CFR 47 FCC Part 15 Subpart B		
Frequency (MHz)	Class A	Class B
	Field strength (dBuV/m) (at 3 m)	Field strength (dBuV/m) (at 3 m)
30 - 88	49.5	40
88 - 216	53.9	43.5
216 - 960	56.9	46
Above 960	60	54

ICES-003 Issue 7		
Frequency (MHz)	Class A	Class B
	Field strength (dBuV/m) (at 3 m)	Field strength (dBuV/m) (at 3 m)
30 - 88	50	40
88 - 216	54	43.5
216 - 230	56.9	46
230 - 960	57	47
Above 960	60	54

Note: The difference between FCC Part 15 Subpart B limit and ICES-003 Issue 7 limit is only in frequency band 230 MHz to 960 MHz, the limit of FCC Part 15 Subpart B is 1 dB smaller than the limit of ICES-003 Issue 7, if the test result complies with FCC Part 15 Subpart B limit, it is deemed to comply with ICES-003 Issue 7 limit.

Above 1 GHz

CFR 47 FCC Part 15 Subpart B ICES-003 Issue 7				
Frequency (MHz)	Class A		Class B	
	(dBuV/m) (at 3 m)		(dBuV/m) (at 3 m)	
	Peak	Average	Peak	Average
Above 1000	80	60	74	54

## Test Frequency Range of Radiated Disturbance Measurement

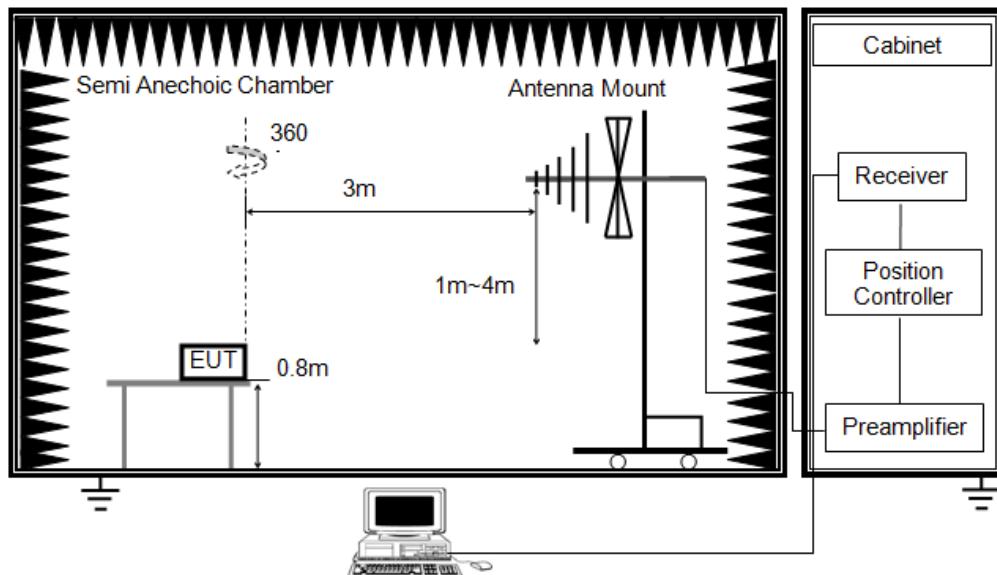
Highest frequency generated or Upper frequency of measurement used in the device or on which the device operates or tunes (MHz)	Range (MHz)
Below 1.705	30
1.705 - 108	1000
108 - 500	2000
500 - 1000	5000
Above 1000	5 <sup>th</sup> harmonic of the highest frequency or 40 GHz, whichever is lower

## NOTE:

- (1) The limit for radiated test was performed according to FCC Part 15, Subpart B;
- (2) The tighter limit applies at the band edges;
- (3) Emission level (dB<sub>B</sub>uV/m) = 20log Emission level (uV/m),  
3m Emission level = 10 m Emission level + 20log(10 m/3 m);

## TEST SETUP AND PROCEDURE

Below 1 GHz and above 30 MHz

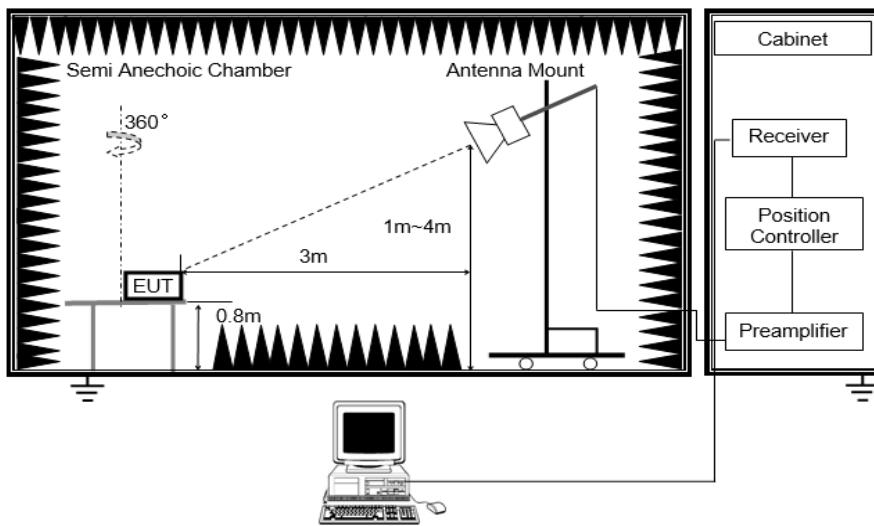


The setting of the spectrum analyser

RBW	120 kHz
VBW	300 kHz
Sweep	Auto
Detector	Peak and QP
Trace	Max hold

1. The testing follows the guidelines in ANSI C63.4-2014.
2. The EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp was used for the test in order to get better signal level. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
3. The EUT was placed on a turntable with 80 cm above ground.
4. Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 to 40 cm long.
5. I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
6. Cables of hand-operated devices, such as keyboards and mice, shall be placed as for normal used.
7. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.
8. For measurement below 1 GHz, the initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.

## Above 1 GHz



The setting of the spectrum analyser

RBW	1 MHz
VBW	3 MHz
Sweep	Auto
Detector	Peak: Peak AVG: RMS
Trace	Max hold

1. The testing follows the guidelines in ANSI C63.4-2014.
2. The EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
3. The EUT was placed on a turntable with 80 cm above ground.
4. Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 to 40 cm long.
5. I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
6. Cables of hand-operated devices, such as keyboards and mice, shall be placed as for normal used.
7. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.
8. For measurement above 1 GHz, the peak emission measurement will be measured by the peak detector. This peak level, once corrected, must comply with the peak limit specified in Section 15.109. If peak result complies with average limit, average result is deemed to comply with average limit.
9. The average emission measurement will be measured by the RMS detector and must comply with the average limit specified in Section 15.109.

**TEST ENVIRONMENT**

Radiated Emissions - Below 1 GHz		Radiated Emissions - Above 1 GHz	
Temperature:	22.8 °C	Temperature:	24.3 °C
Humidity:	64 %	Humidity:	61 %
Atmosphere Pressure	101 kPa	Atmosphere Pressure	101 kPa

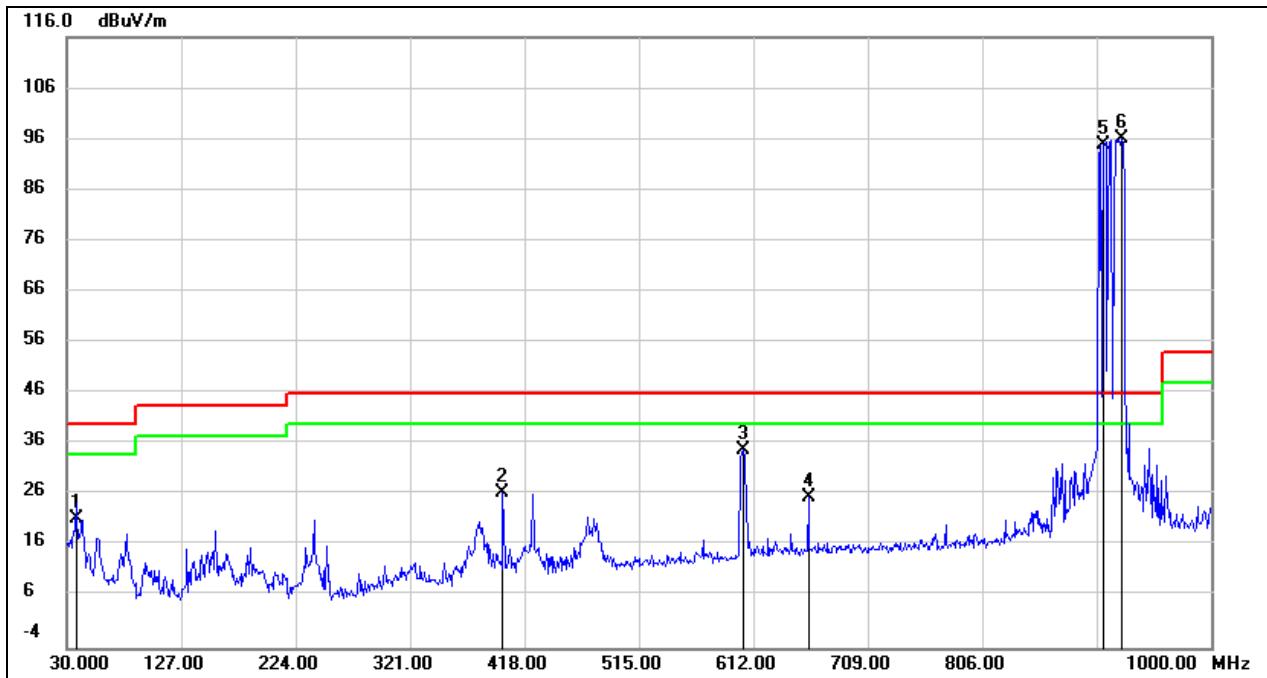
**TEST MODE**

Radiated Emissions - Below 1 GHz		Radiated Emissions - Above 1 GHz	
Pre-test Mode:	Mode 1 ~ Mode 8	Pre-test Mode:	Mode 1 ~ Mode 8
Final Test Mode:	Mode 1	Final Test Mode:	Mode 1

Note 1: All test modes had been tested, but only the worst data recorded in the report.

**TEST RESULTS**

Radiated Emissions – Below 1 GHz			
Measurement Method	Radiated	Polar:	Horizontal
Test Mode:	Mode 1	Test Voltage:	AC 120 V/60 Hz

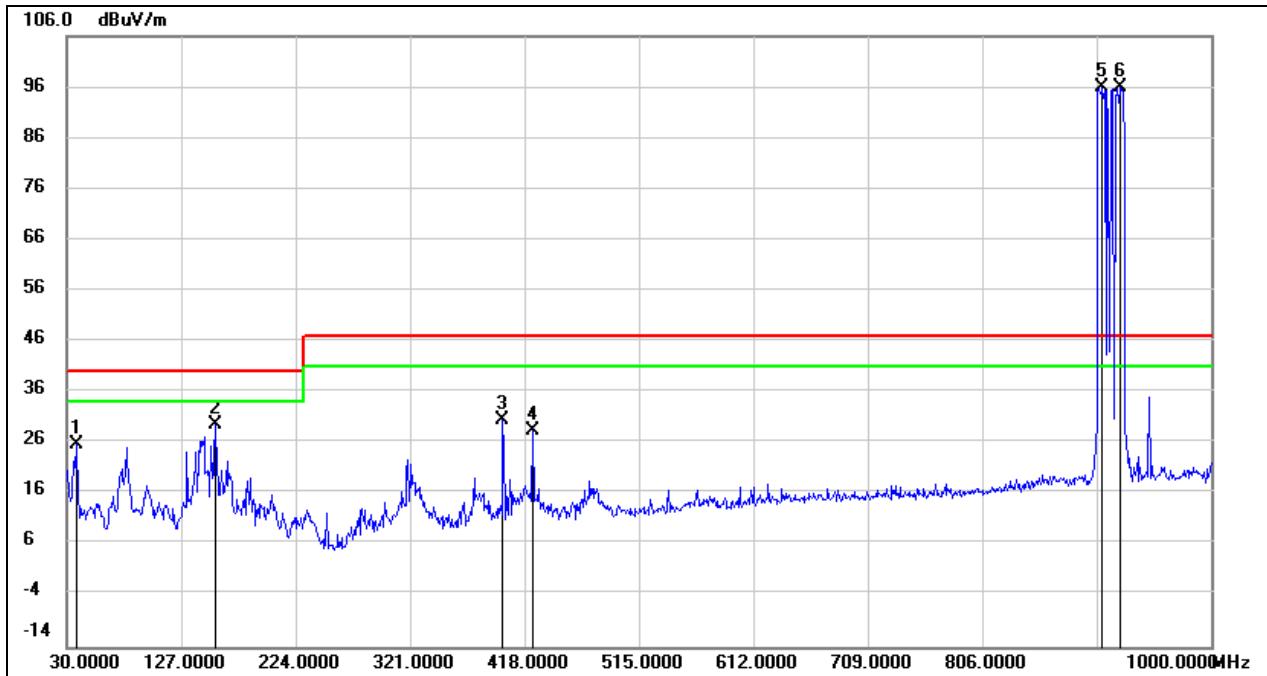


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	38.7300	41.23	-19.81	21.42	40.00	-18.58	QP
2	399.5700	39.78	-13.37	26.41	46.00	-19.59	QP
3	603.2700	44.19	-9.49	34.70	46.00	-11.30	QP
4	658.5600	34.26	-8.73	25.53	46.00	-20.47	QP
5	908.8200	99.96	-5.01	94.95	/	/	Fundamental
6	924.3400	100.67	-4.77	95.90	/	/	Fundamental

Note: 1. Result = Reading +Correct (Amplifier Factor + Cable Loss + Antenna Factor)  
 2. Margin = Result - Limit  
 3. The mark 5&6 are the fundamental frequency which was transmitted by wireless module from EUT.

## Radiated Emissions – Below 1 GHz

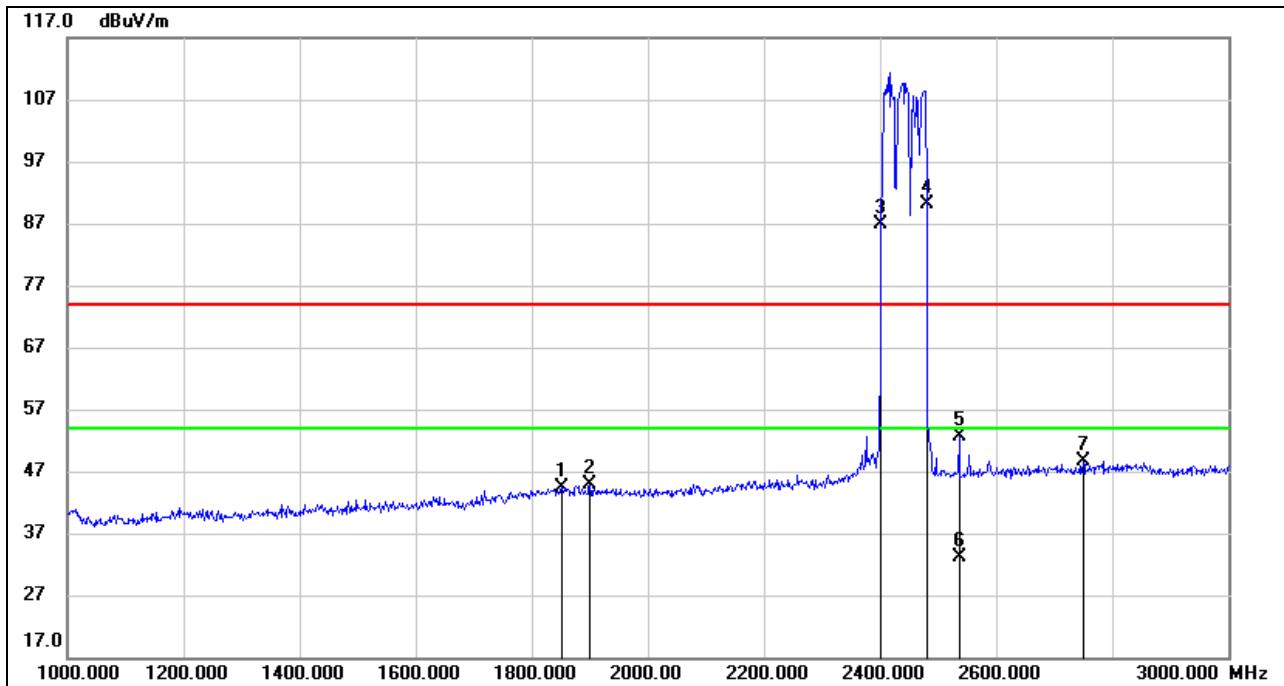
Measurement Method	Radiated	Polar:	Vertical
Test Mode:	Mode 1	Test Voltage:	AC 120 V/60 Hz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	37.7599	45.51	-19.67	25.84	40.00	-14.16	QP
2	156.1000	47.74	-17.96	29.78	40.00	-10.22	QP
3	399.5700	43.93	-13.37	30.56	47.00	-16.44	QP
4	424.7900	41.44	-12.86	28.58	47.00	-18.42	QP
5	907.8500	101.13	-5.03	96.10	/	/	Fundamental
6	922.4000	100.62	-4.76	95.86	/	/	Fundamental

Note: 1. Result = Reading +Correct (Amplifier Factor + Cable Loss + Antenna Factor)  
 2. Margin = Result - Limit  
 3. The mark 5&6 are the fundamental frequency which was transmitted by wireless module from EUT.

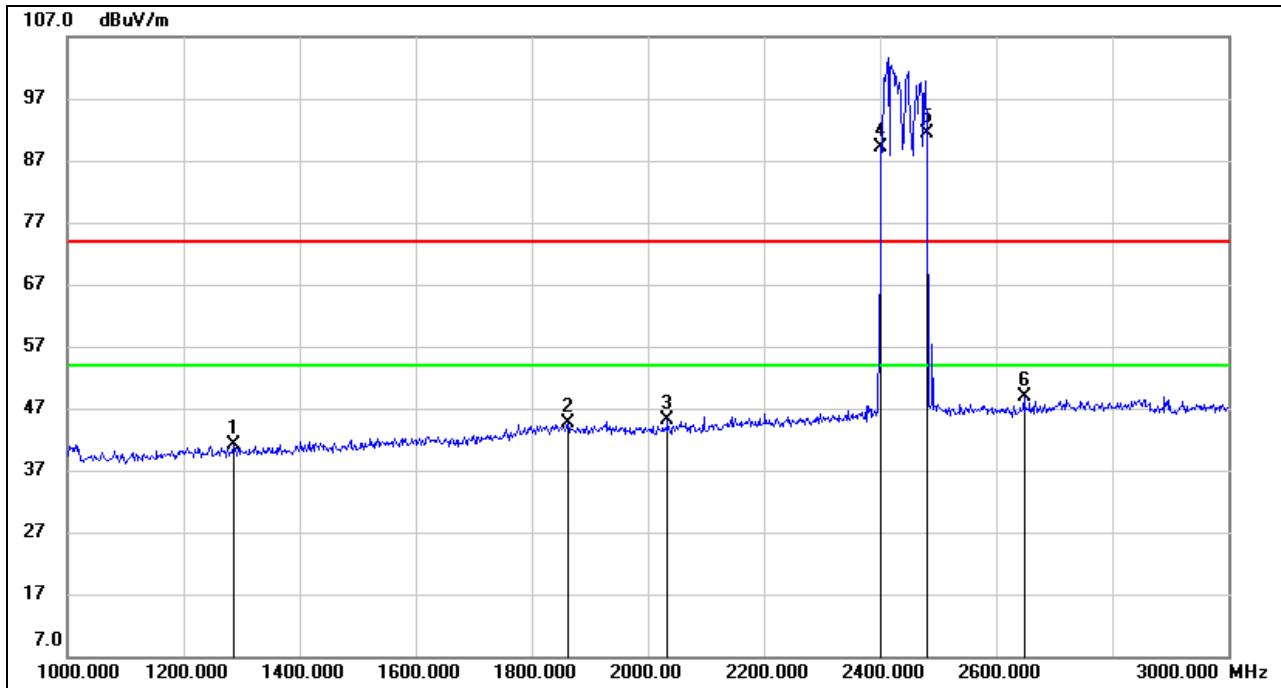
Radiated Emissions – Above 1 GHz and Below 3 GHz			
Measurement Method	Radiated	Polar:	Horizontal
Test Mode:	Mode 1	Test Voltage:	AC 120 V/60 Hz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1852.000	13.65	30.85	44.50	74.00	-29.50	peak
2	1900.000	14.01	30.97	44.98	74.00	-29.02	peak
3	2402.000	54.02	32.76	86.78	/	/	Note 5
4	2480.000	57.12	33.08	90.20	/	/	Note 5
5	2536.000	19.66	32.98	52.64	74.00	-21.36	peak
6	2536.000	0.10	32.98	33.08	54.00	-20.92	AVG
7	2750.000	15.38	33.32	48.70	74.00	-25.30	peak

Note: 1. Reading +Correct (Amplifier Factor + Cable Loss + Antenna Factor)  
 2. Margin = Result - Limit  
 3. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 4. Peak: Peak detector.  
 5. All the frequencies between mark 3 and mark 4 are the fundamental frequency which were transmitted by wireless module from EUT.

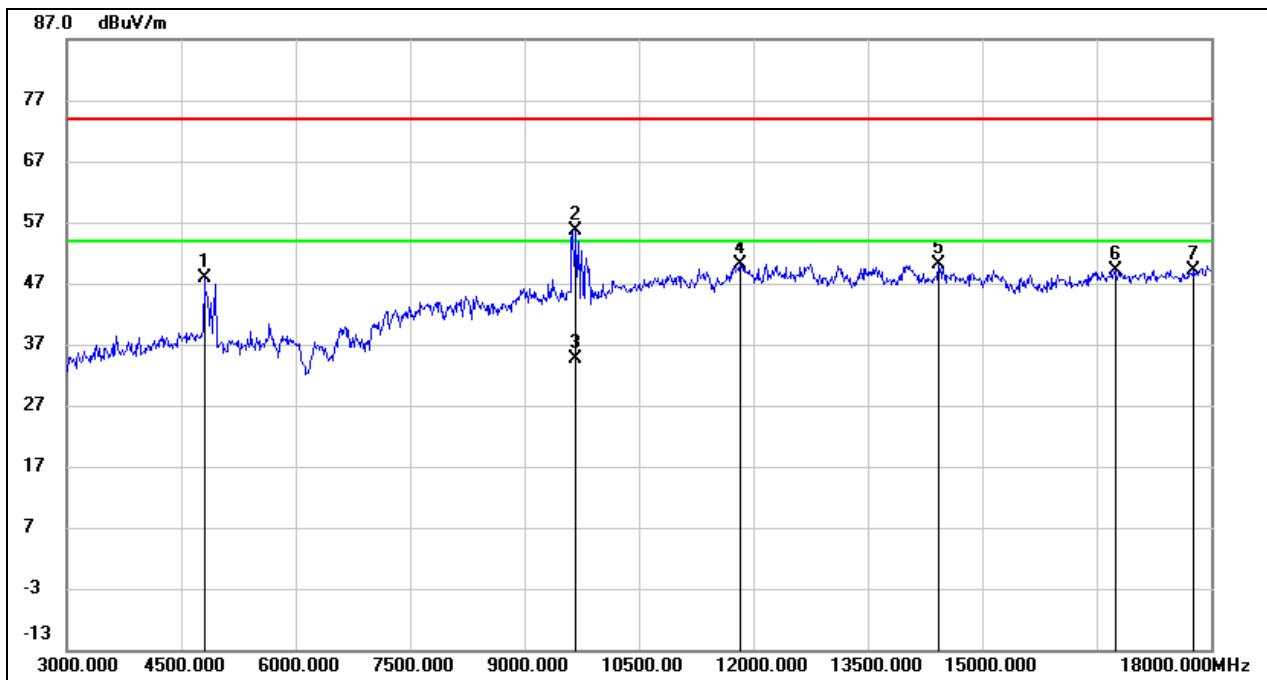
Radiated Emissions – Above 1 GHz and Below 3 GHz			
Measurement Method	Radiated	Polar:	Vertical
Test Mode:	Mode 1	Test Voltage:	AC 120 V/60 Hz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1286.000	12.73	28.34	41.07	74.00	-32.93	peak
2	1862.000	13.83	30.88	44.71	74.00	-29.29	peak
3	2034.000	14.36	30.82	45.18	74.00	-28.82	peak
4	2402.000	56.26	32.76	89.02	/	/	Note 5
5	2480.000	58.25	33.08	91.33	/	/	Note 5
6	2648.000	15.88	32.92	48.80	74.00	-25.20	peak

Note: 1. Reading +Correct (Amplifier Factor + Cable Loss + Antenna Factor)  
 2. Margin = Result - Limit  
 3. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 4. Peak: Peak detector.  
 5. All the frequencies between mark 4 and mark 5 are the fundamental frequency which were transmitted by wireless module from EUT.

Radiated Emissions – Above 3 GHz			
Measurement Method	Radiated	Polar:	Horizontal
Test Mode:	Mode 1	Test Voltage:	AC 120 V/60 Hz

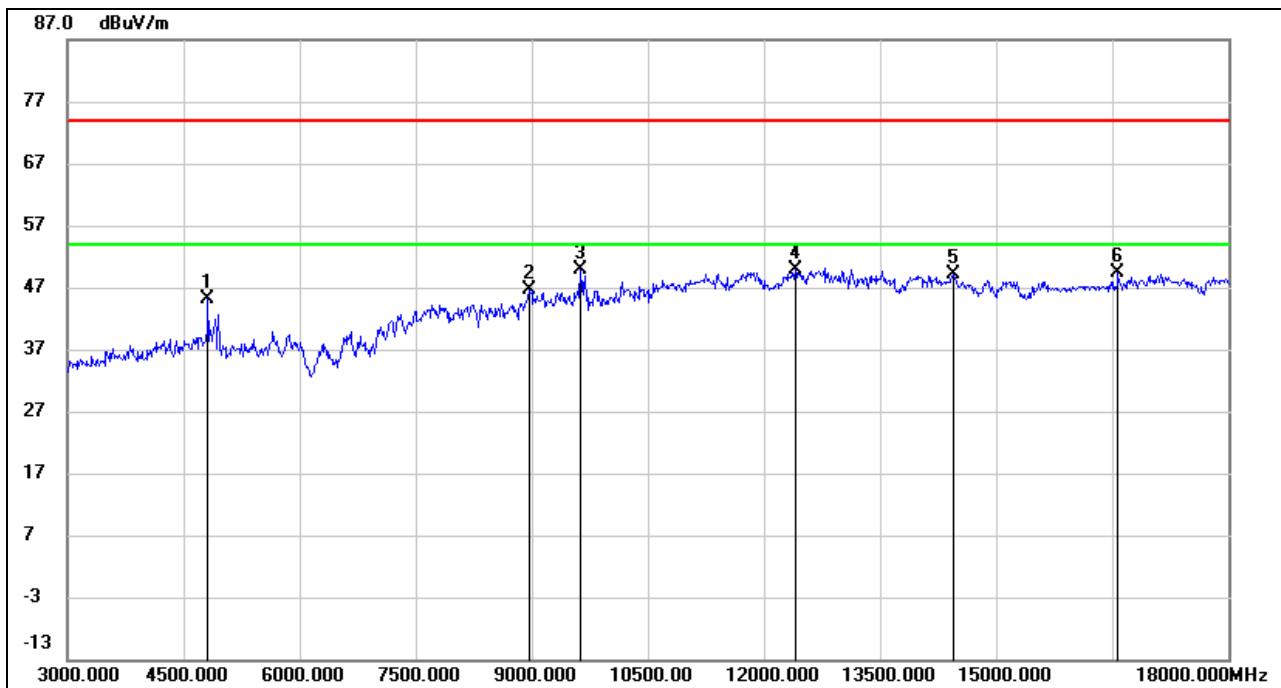


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4800.000	48.96	-1.14	47.82	74.00	-26.18	peak
2	9675.000	45.44	10.07	55.51	74.00	-18.49	peak
3	9675.000	24.45	10.07	34.52	54.00	-19.48	AVG
4	11820.000	32.89	17.21	50.10	74.00	-23.90	peak
5	14430.000	31.34	18.78	50.12	74.00	-23.88	peak
6	16740.000	31.04	18.14	49.18	74.00	-24.82	peak
7	17775.000	26.31	22.93	49.24	74.00	-24.76	peak

Note: 1. Reading +Correct (Amplifier Factor + Cable Loss + Antenna Factor + High Pass Filter Loss Factor)

2. Margin = Result - Limit
3. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
4. Peak: Peak detector.
5. AVG: RMS detector.

Radiated Emissions – Above 3 GHz			
Measurement Method	Radiated	Polar:	Vertical
Test Mode:	Mode 1	Test Voltage:	AC 120 V/60 Hz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4815.000	46.27	-1.14	45.13	74.00	-28.87	peak
2	8970.000	37.57	9.17	46.74	74.00	-27.26	peak
3	9630.000	39.77	10.11	49.88	74.00	-24.12	peak
4	12405.000	32.82	17.03	49.85	74.00	-24.15	peak
5	14445.000	30.55	18.69	49.24	74.00	-24.76	peak
6	16575.000	31.58	17.74	49.32	74.00	-24.68	peak

Note: 1. Reading +Correct (Amplifier Factor + Cable Loss + Antenna Factor + High Pass Filter Loss Factor)

2. Margin = Result - Limit
3. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
4. Peak: Peak detector.

Remark: The frequency, which started from 18 GHz to 30GHz, was pre-scanned and the result which was 20dB lower than the limit line was not reported.

**END OF REPORT**