



## FCC TEST REPORT

FCC ID: 2AMTVRH-1001

On Behalf of

Hydration Labs, Inc.

TABLET PC

Model No.: RH-1001, RH-1002

Prepared for : Hydration Labs, Inc.  
Address : 28 Damrell Street, Suite B-04, Boston, MA 02127 USA

Prepared By : Shenzhen Alpha Product Testing Co., Ltd.  
Address : Building i, No.2, Lixin Road, Fuyong Street, Bao'an District, 518103, Shenzhen, Guangdong, China

Report Number	:	T1880643 02
Date of Receipt	:	April 24, 2018
Date of Test	:	April 24, 2018-July 06, 2018
Date of Report	:	July 06, 2018
Version Number	:	REV0

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## TEST REPORT DECLARATION

Applicant : Hydration Labs, Inc.  
Address : 28 Damrell Street, Suite B-04, Boston, MA 02127 USA  
Manufacturer : XIAMEN INNOLABS TECHNOLOGY CO., LTD.  
Address : Unit 509, No.8 Gaodian Road, Xiamen Area of China (Fujian) Pilot Free Trade Zone  
EUT Description : TABLET PC  
(A) Model No. : RH-1001, RH-1002  
(B) Trademark : N/A

Measurement Standard Used:

**FCC Rules and Regulations Part 15 Subpart C Section 15.247: 2016,  
ANSI C63.10-2013**

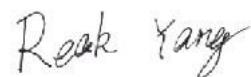
The device described above is tested by Shenzhen Alpha Product Testing Co., Ltd. to determine the maximum emission levels emanating from the device. The maximum emission levels are compared to the FCC Part 15 Subpart C limits both conducted and radiated emissions. The test results are contained in this test report and Shenzhen Alpha Product Testing Co., Ltd. is assumed of full responsibility for the accuracy and completeness of these tests.

After the test, our opinion is that EUT compliance with the requirement of the above standards.

This report applies to above tested sample only. This report shall not be reproduced in parts without written approval of Shenzhen Alpha Product Testing Co., Ltd.

Tested by (name + signature).....:

Reak Yang  
Project Engineer



Approved by (name + signature).....:

Simple Guan  
Project Manager



Date of issue.....

June 19, 2018

**Revision History**

Revision	Issue Date	Revisions	Revised By
00	July 06, 2018	Initial released Issue	Simple Guan

## 1 Test Summary

Test Item	Section in CFR 47	Result
Antenna requirement	15.203/15.247 (c)	Pass
AC Power Line Conducted Emission	15.207	Pass
Conducted Output Power	15.247 (b)(3)	Pass
Channel Bandwidth	15.247 (a)(2)	Pass
Power Spectral Density	15.247 (e)	Pass
Band Edge	15.247(d)	Pass
Spurious Emission	15.205/15.209	Pass

Pass: The EUT complies with the essential requirements in the standard.

Remark: Test according to ANSI C63.10:2013.

### Measurement Uncertainty

Test Item	Frequency Range	Measurement Uncertainty	Notes
Radiated Emission	9kHz ~ 30MHz	± 4.34dB	(1)
Radiated Emission	30MHz ~ 1000MHz	± 4.24dB	(1)
Radiated Emission	1GHz ~ 26.5GHz	± 4.68dB	(1)
AC Power Line Conducted Emission	0.15MHz ~ 30MHz	± 3.45dB	(1)

Note (1): The measurement uncertainty is for coverage factor of k=2 and a level of confidence of 95%.

## 2 General Information

### 2.1 General Description of EUT

Product Name:	TABLET PC
Model No.:	RH-1001, RH-1002
Test Model No.:	RH-1001, RH-1002
<i>Remark:</i>	
<p>1. All above models are identical in the same PCB layout, interior structure and electrical circuits. The differences are appearance, model name, Antenna Type and 5G WIFI Antenna gain for commercial purpose.</p> <p>2. The power tests of the two models is similar, so Conducted test only test RH-1001, the Radiated test RH-1001 and RH-1002.</p>	
Sample(s) Status:	Engineer sample
Quantity of tested samples	1
Serial No.:	N/A
Tested Sample(s) ID:	N/A
Hardware Version:	X1562_MAIN_V1R3
Software Version:	Android 5.1.1, Kernel 3.10.0
Operation Frequency:	2402MHz~2480MHz
Bluetooth Version	Bluetooth V4.2 (This Report for BLE)
Channel Numbers:	40
Channel Separation:	2MHz
Modulation Type:	GFSK
Antenna Type:	RH-1001: External Antenna RH-1002: PIFA Antenna
Antenna Gain:	RH-1001: 3dBi RH-1002: 3dBi
Power Supply:	Input: DC 12V/2A

<b>Operation Frequency each of channel</b>							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
1	2402MHz	11	2422MHz	21	2442MHz	31	2462MHz
2	2404MHz	12	2424MHz	22	2444MHz	32	2464MHz
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮
9	2418MHz	19	2438MHz	29	2458MHz	39	2478MHz
10	2420MHz	20	2440MHz	30	2460MHz	40	2480MHz

Note:

In section 15.31(m), regards to the operating frequency range over 10 MHz, the Lowest frequency, the middle frequency, and the highest frequency of channel were selected to perform the test, and the selected channel see below:

Channel	Frequency
The lowest channel	2402MHz
The middle channel	2440MHz
The Highest channel	2480MHz

## 2.2 Test mode

Transmitting mode	Keep the EUT in continuously transmitting mode
<p><i>Remark:</i></p> <p>1. During the test, the test voltage was tuned from 85% to 115% of the nominal rated supply voltage, and found that the worst case was under the nominal rated supply condition. So the report just shows that condition's data.</p> <p>2. Keep the EUT in continuous transmitting by select channel and modulations(The value of duty cycle is 98.46%).</p>	

## 2.3 Test Facility

Shenzhen Alpha Product Testing Co., Ltd Building i, No.2, Lixin Road, Fuyong Street, Bao'an District, 518103, Shenzhen, Guangdong, China
June 21, 2018 File on Federal Communication Commission Registration Number: 293961
July 25, 2017 Certificated by IC Registration Number: 12135A

## 2.4 Description of Support Units

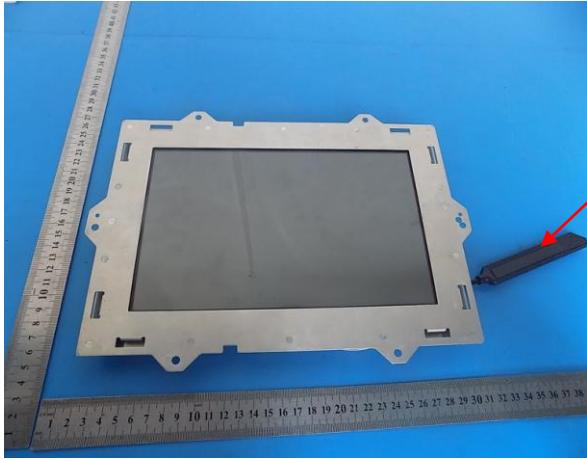
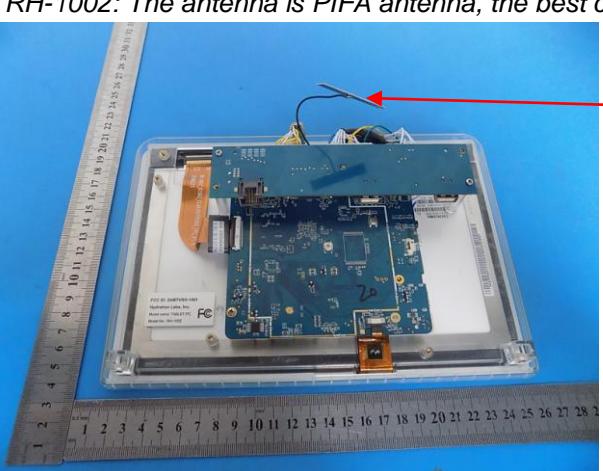
No.	Description	Manufacturer	Model	Serial Number	Certification or DOC
1	Adapter	--	--	--	--

### 3 Test Instruments list

Equipment	Manufacture	Model No.	Serial No.	Last cal.	Cal Interval
3m Semi-Anechoic	ETS-LINDGREN	N/A	SEL0017	2017.09.22	1Year
Spectrum analyzer	Agilent	E4407B	MY46185649	2017.09.22	1Year
Receiver	R&S	ESCI	1166.5950K03-1011	2017.09.22	1Year
Receiver	R&S	ESCI	101202	2017.09.22	1Year
Bilog Antenna	Schwarzbeck	VULB 9168	VULB9168-438	2016.09.30	2Year
Horn Antenna	EMCO	3115	640201028-06	2016.09.30	2Year
Active Loop Antenna	Beijing Daze	ZN30900A	SEL0097	2016.09.30	2Year
Cable	Resenberger	N/A	No.1	2017.09.22	1Year
Cable	SCHWARZBEC K	N/A	No.2	2017.09.22	1Year
Cable	SCHWARZBEC K	N/A	No.3	2017.09.22	1Year
Pre-amplifier	Schwarzbeck	BBV9743	9743-019	2017.09.22	1Year
Pre-amplifier	R&S	AFS33-18002650-30-8P-44	SEL0080	2017.09.22	1Year
Temperature controller	Terchy	MHQ	120	2017.09.22	1Year
L.I.S.N.#1	Schwarzbeck	NSLK8126	8126466	2017.09.22	1Year
L.I.S.N.#2	ROHDE&SCHWARZ	ENV216	101043	2017.09.22	1 Year
20db Attenuator	ICPROBING	IATS1	82347	2017.09.22	1 Year
18-40 Horn Antenna	18-40G antenna	Sas-574	571	2018-3-15	3 Year
Power Meter	Anritsu	ML2487A	6K00001491	2017.09.22	1 Year

## 4 Test results and Measurement Data

### 4.1 Antenna requirement

<b>Standard requirement:</b>	FCC Part15 C Section 15.203 /247(c)
<b>15.203 requirement:</b>	
An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.	
<b>15.247(c) (1)(i) requirement:</b>	
(i) Systems operating in the 2400-2483.5 MHz band that is used exclusively for fixed. Point-to-point operations may employ transmitting antennas with directional gain greater than 6dBi provided the maximum conducted output power of the intentional radiator is reduced by 1 dB for every 3 dB that the directional gain of the antenna exceeds 6dBi.	
<b>E.U.T Antenna:</b>	
<p><i>RH-1001: The antenna is external antenna , the best case gain of the antenna is 3.0dBi</i></p> 	
<p><i>RH-1002: The antenna is PIFA antenna, the best case gain of the antenna is 3dBi</i></p> 	

## 4.2 Conducted Emissions

Test Requirement:	FCC Part15 C Section 15.207																
Test Method:	ANSI C63.10:2013																
Test Frequency Range:	150KHz to 30MHz																
Class / Severity:	Class B																
Receiver setup:	RBW=9KHz, VBW=30KHz, Sweep time=auto																
Limit:	<table border="1"> <thead> <tr> <th rowspan="2">Frequency range (MHz)</th> <th colspan="2">Limit (dBuV)</th> </tr> <tr> <th>Quasi-peak</th> <th>Average</th> </tr> </thead> <tbody> <tr> <td>0.15-0.5</td> <td>66 to 56*</td> <td>56 to 46*</td> </tr> <tr> <td>0.5-5</td> <td>56</td> <td>46</td> </tr> <tr> <td>5-30</td> <td>60</td> <td>50</td> </tr> </tbody> </table>			Frequency range (MHz)	Limit (dBuV)		Quasi-peak	Average	0.15-0.5	66 to 56*	56 to 46*	0.5-5	56	46	5-30	60	50
Frequency range (MHz)	Limit (dBuV)																
	Quasi-peak	Average															
0.15-0.5	66 to 56*	56 to 46*															
0.5-5	56	46															
5-30	60	50															
	<p>* Decreases with the logarithm of the frequency.</p>																
Test setup:	<p>Reference Plane</p> <p>LISN</p> <p>AUX Equipment</p> <p>E.U.T</p> <p>Test table/Insulation plane</p> <p>EMI Receiver</p> <p>Filter</p> <p>AC power</p> <p>40cm</p> <p>80cm</p> <p>Remark E.U.T: Equipment Under Test LISN: Line Impedance Stabilization Network Test table height=0.8m</p>																
Test procedure:	<ol style="list-style-type: none"> <li>1. The E.U.T and simulators are connected to the main power through a line impedance stabilization network (L.I.S.N.). This provides a 50ohm/50uH coupling impedance for the measuring equipment.</li> <li>2. The peripheral devices are also connected to the main power through a LISN that provides a 50ohm/50uH coupling impedance with 50ohm termination. (Please refer to the block diagram of the test setup and photographs).</li> <li>3. Both sides of A.C. line are checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.10:2009 on conducted measurement.</li> </ol>																
Test Instruments:	Refer to section 3.0 for details																
Test mode:	Refer to section 2.2 for details																
Test results:	Pass																

**Measurement data****RH-1001:**

Test result for BT4.0 (Channel 2440MHz), AC 120V/ 60Hz

Line:

**Conducted Emission Measurement**

File :07

Data :#1

Date: 2018-7-6

Time: 11:18:45



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Detector	Comment
			Level	Factor	ment				
			MHz	dBuV	dB	dBuV	dB		
1		0.1949	24.69	9.67	34.36	63.83	-29.47	peak	
2		0.3150	24.55	9.70	34.25	59.84	-25.59	peak	
3	*	0.4710	33.52	9.71	43.23	56.50	-13.27	peak	
4		0.8520	25.16	9.76	34.92	56.00	-21.08	peak	
5		1.5060	22.96	9.82	32.78	56.00	-23.22	peak	
6		20.3819	14.90	10.49	25.39	60.00	-34.61	peak	

\*:Maximum data    x:Over limit    !:over margin

Note: Measurement=Reading Level+Correc Factor. Factor=(LISN or ISN or PLC or Current Probe)Factor+Cable

**RH-1001:**

Test result for BT4.0 (Channel 2440MHz), AC 120V/ 60Hz

Neutral:

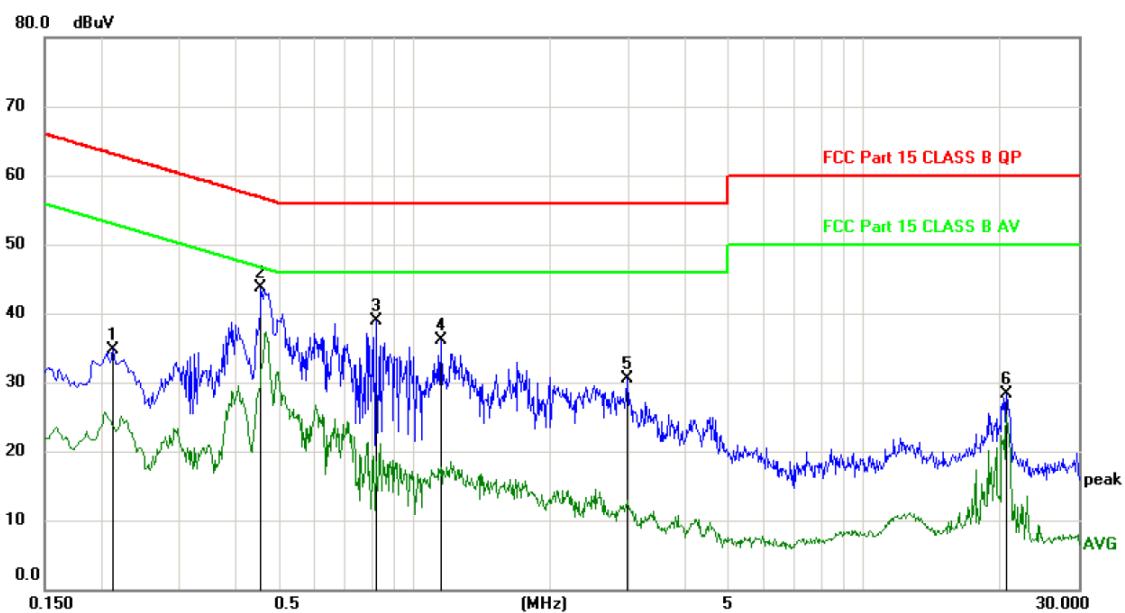
**Conducted Emission Measurement**

File :07

Data :#2

Date: 2018-7-6

Time: 11:21:07



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.2130	25.04	9.68	34.72	63.09	-28.37	peak	
2	*	0.4560	33.98	9.71	43.69	56.77	-13.08	peak	
3		0.8190	29.19	9.73	38.92	56.00	-17.08	peak	
4		1.1430	26.23	9.78	36.01	56.00	-19.99	peak	
5		2.9700	20.59	9.99	30.58	56.00	-25.42	peak	
6		20.8080	17.84	10.51	28.35	60.00	-31.65	peak	

\*:Maximum data x:Over limit !:over margin

Note: Measurement=Reading Level+Correc Factor. Factor=(LISN or ISN or PLC or Current Probe)Factor+Cable

**RH-1002:**

Test result for BT4.0 (Channel 2440MHz), AC 120V/ 60Hz

Line:

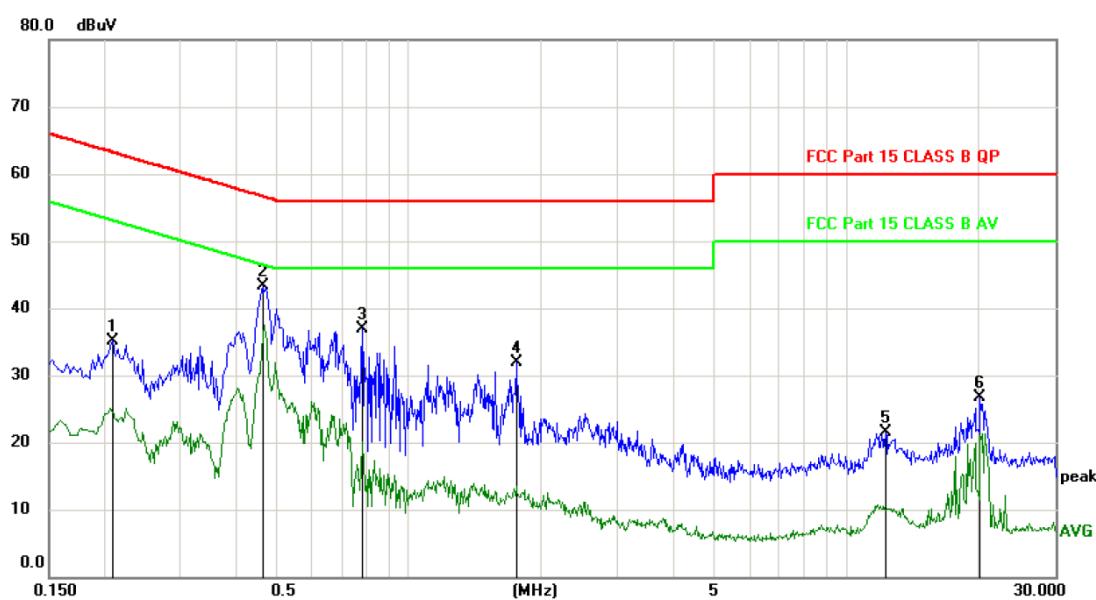
**Conducted Emission Measurement**

File :07

Data :#9

Date: 2018-7-6

Time: 11:37:48



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	
		MHz	dBuV	dB	dBuV	dB	Detector	Comment
1	0.2100	0.2100	25.34	9.67	35.01	63.21	-28.20	peak
2 *	0.4620	0.4620	33.62	9.71	43.33	56.66	-13.33	peak
3	0.7799	0.7799	27.12	9.74	36.86	56.00	-19.14	peak
4	1.7580	1.7580	22.03	9.86	31.89	56.00	-24.11	peak
5	12.2760	12.2760	11.20	10.38	21.58	60.00	-38.42	peak
6	20.2590	20.2590	16.14	10.47	26.61	60.00	-33.39	peak

\*:Maximum data x:Over limit !:over margin

Note: Measurement=Reading Level+Correc Factor. Factor=(LISN or ISN or PLC or Current Probe)Factor+Cable

**RH-1002:**

Test result for BT4.0 (Channel 2440MHz), AC 120V/ 60Hz

Neutral:

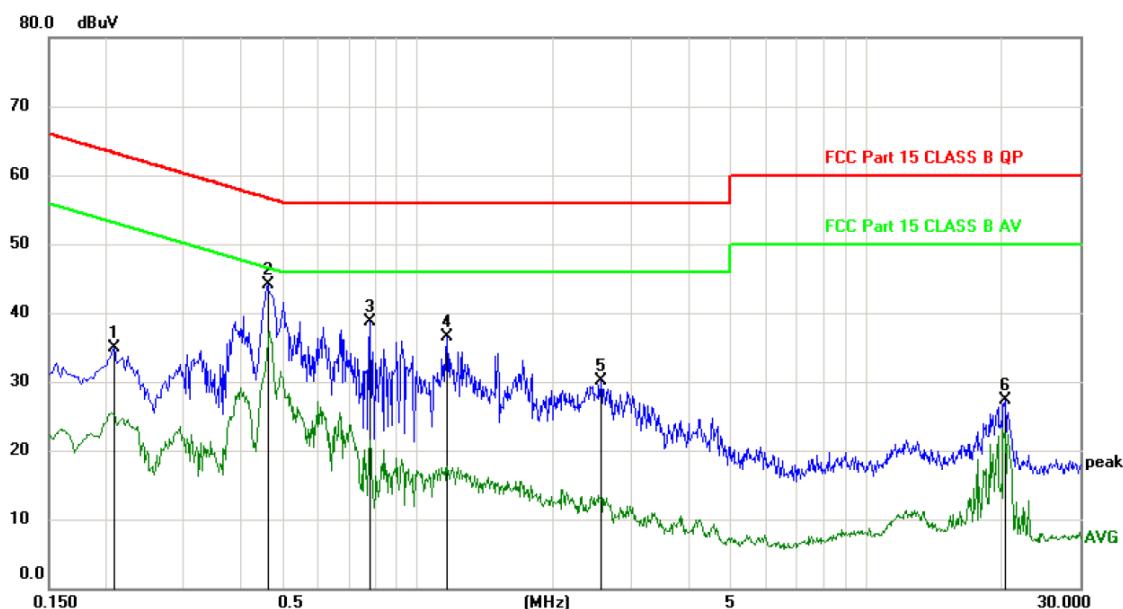
**Conducted Emission Measurement**

File :07

Data :#10

Date: 2018-7-6

Time: 11:39:53

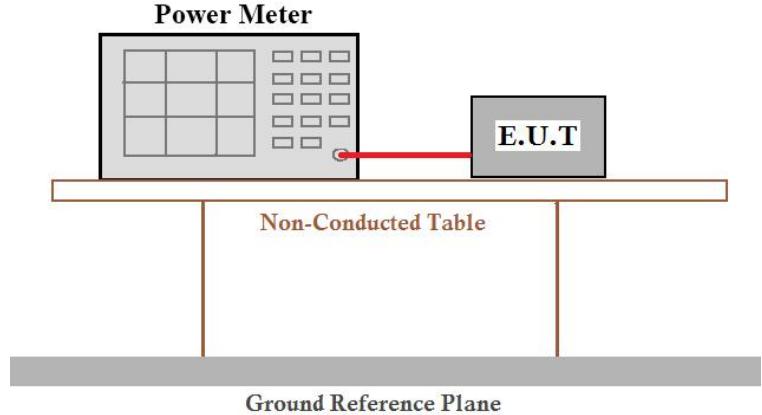


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin	
		MHz	dBuV	dB	dBuV	dB	Detector	Comment
1		0.2100	25.22	9.67	34.89	63.21	-28.32	peak
2	*	0.4620	34.46	9.71	44.17	56.66	-12.49	peak
3		0.7830	28.97	9.73	38.70	56.00	-17.30	peak
4		1.1640	26.64	9.78	36.42	56.00	-19.58	peak
5		2.5560	20.11	9.95	30.06	56.00	-25.94	peak
6		20.3819	16.83	10.49	27.32	60.00	-32.68	peak

\*:Maximum data    x:Over limit    !:over margin

Note: Measurement=Reading Level+Correc Factor.   Factor=(LISN or ISN or PLC or Current Probe)Factor+Cable

### 4.3 Conducted Output Power

Test Requirement:	FCC Part15 C Section 15.247 (b)(3)
Test Method:	ANSI C63.10:2013 and KDB558074 D01 DTS Meas Guidance V04
Limit:	30dBm
Test setup:	
Test Instruments:	Refer to section 3.0 for details
Test mode:	Refer to section 2.2 for details
Test results:	Pass

#### Measurement Data

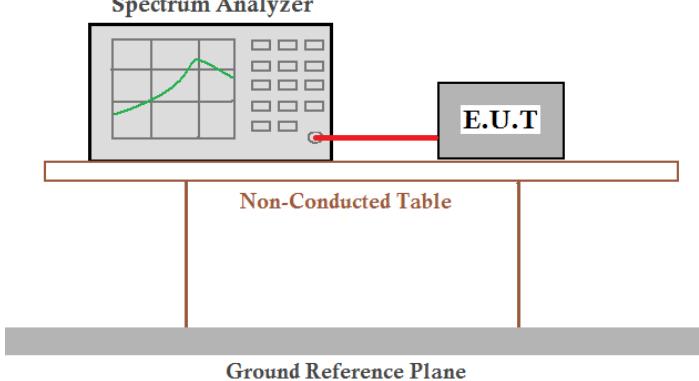
##### RH-1001:

Test channel	Peak Output Power (dBm)	Limit(dBm)	Result
Lowest	1.033	30.00	Pass
Middle	1.068		
Highest	0.177		

##### RH-1002:

Test channel	Peak Output Power (dBm)	Limit(dBm)	Result
Lowest	1.010	30.00	Pass
Middle	1.052		
Highest	0.148		

#### 4.4 Channel Bandwidth

Test Requirement:	FCC Part15 C Section 15.247 (a)(2)
Test Method:	ANSI C63.10:2013 and KDB558074 D01 DTS Meas Guidance V04
Limit:	>500KHz
Test setup:	 <p>The diagram illustrates the test setup for measuring channel bandwidth. A Spectrum Analyzer is connected to the E.U.T (Equipment Under Test) via a coaxial cable. The E.U.T is placed on a Non-Conducted Table. The entire setup is positioned above a Ground Reference Plane.</p>
Test Instruments:	Refer to section 3.0 for details
Test mode:	Refer to section 2.2 for details
Test results:	Pass

#### Measurement Data

Test channel	Channel Bandwidth (MHz)	Limit(KHz)	Result
Lowest	0.6764	>500	Pass
Middle	0.6741		
Highest	0.6766		

**Test plot as follows:**



### Lowest channel

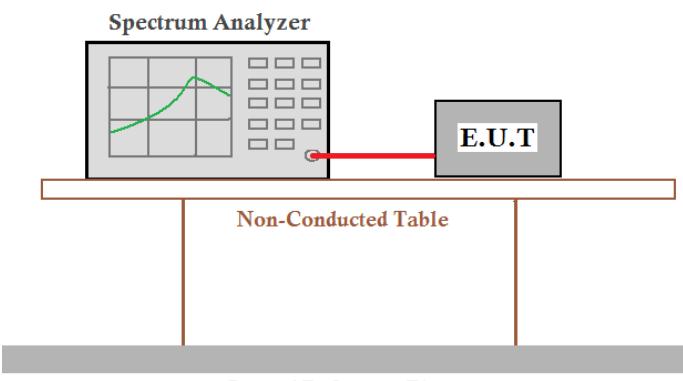


## Middle channel



## Highest channel

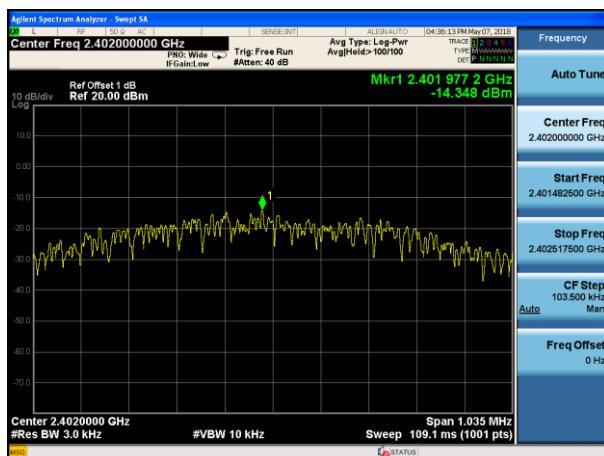
## 4.5 Power Spectral Density

Test Requirement:	FCC Part15 C Section 15.247 (e)
Test Method:	ANSI C63.10:2013 and KDB558074 D01 DTS Meas Guidance V04
Limit:	8dBm/3kHz
Test setup:	 <p>The diagram illustrates the test setup for measuring Power Spectral Density. A Spectrum Analyzer is connected to the E.U.T (Equipment Under Test) via a coaxial cable. The E.U.T is placed on a Non-Conducted Table. The entire setup is positioned above a Ground Reference Plane.</p>
Test Instruments:	Refer to section 3.0 for details
Test mode:	Refer to section 2.2 for details
Test results:	Pass

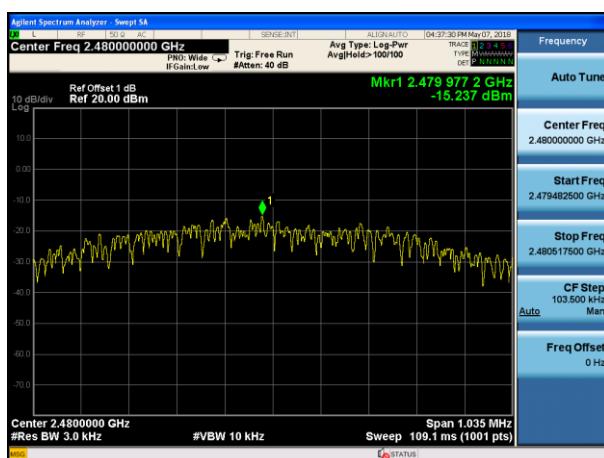
### Measurement Data

Test channel	Power Spectral Density (dBm)	Limit(dBm/3kHz)	Result
Lowest	-14.348	8.00	Pass
Middle	-15.237		
Highest	-14.192		

Test plot as follows:



Lowest channel



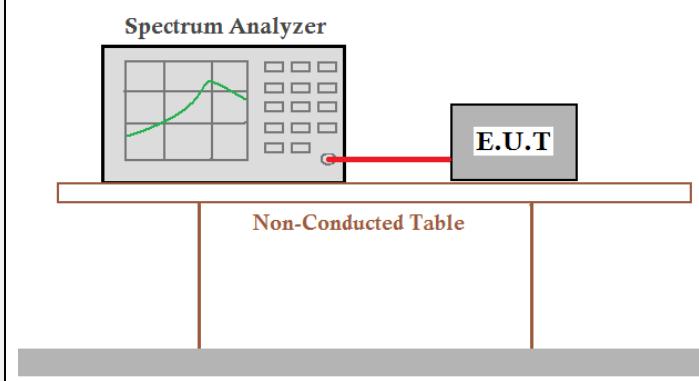
Middle channel



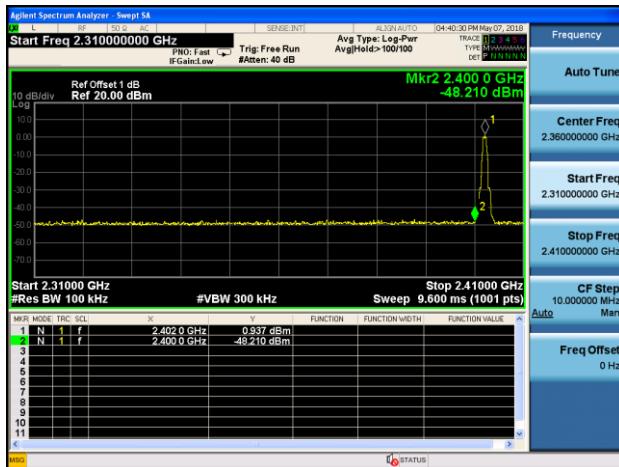
Highest channel

## 4.6 Band edges

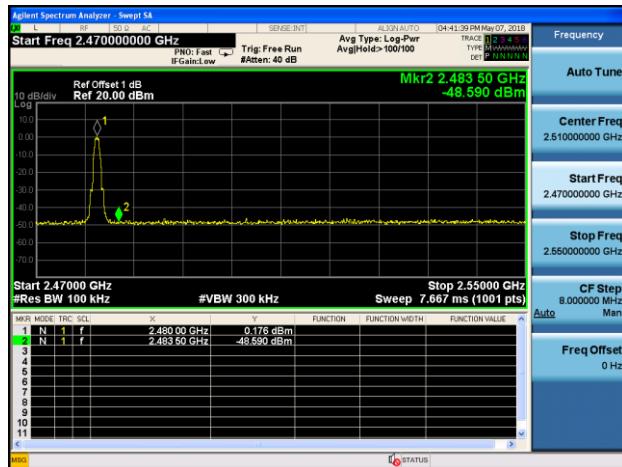
### 4.6.1 Conducted Emission Method

Test Requirement:	FCC Part15 C Section 15.247 (d)
Test Method:	ANSI C63.10:2013 and KDB558074 D01 DTS Meas Guidance V04
Limit:	In any 100 kHz bandwidth outside the frequency band in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement.
Test setup:	
Test Instruments:	Refer to section 3.0 for details
Test mode:	Refer to section 2.2 for details
Test results:	Pass

#### Test plot as follows:

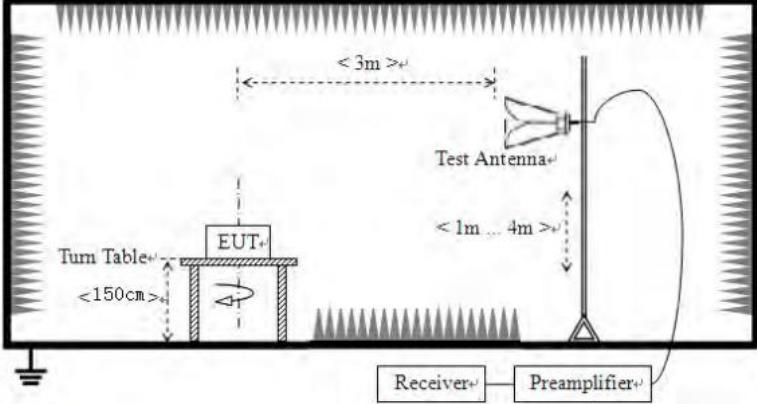


Lowest channel



Highest channel

#### 4.6.2 Radiated Emission Method

Test Requirement:	FCC Part15 C Section 15.209 and 15.205								
Test Method:	ANSI C63.10:2013								
Test Frequency Range:	All of the restrict bands were tested, only the worst band's (2310MHz to 2500MHz) data was showed.								
Test site:	Measurement Distance: 3m								
Receiver setup:	Frequency	Detector	RBW	VBW	Value				
	Above 1GHz	Peak	1MHz	3MHz	Peak				
		RMS	1MHz	3MHz	Average				
Limit:	Frequency	Limit (dBuV/m @3m)		Value					
	Above 1GHz	54.00		Average					
		74.00		Peak					
Test setup:									
Test Procedure:	<ol style="list-style-type: none"> <li>The EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter camber. The table was rotated 360 degrees to determine the position of the highest radiation.</li> <li>The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.</li> <li>The antenna height 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.</li> <li>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 rota table was turned from 0 degrees to 360 degrees to find the maximum reading.</li> <li>The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.</li> <li>If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.</li> <li>The radiation measurements are performed in X, Y, Z axis positioning. And found the X axis positioning which it is worse case, only the test worst case mode is recorded in the report.</li> </ol>								
Test Instruments:	Refer to section 3.0 for details								
Test mode:	Refer to section 2.2 for details								
Test results:	Pass								

## Measurement data:

Remark: The pre-test were performed on lowest, middle and highest frequencies, only the worst case's (lowest and highest frequencies) data was showed.

## RH-1001:

Test channel:	Lowest							
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## Peak value:

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
2390.00	43.99	27.59	5.38	30.18	46.78	74.00	-27.22	Horizontal
2400.00	52.18	27.58	5.39	30.18	54.97	74.00	-19.03	Horizontal
2390.00	47.38	27.59	5.38	30.18	50.17	74.00	-23.83	Vertical
2400.00	50.19	27.58	5.39	30.18	52.98	74.00	-21.02	Vertical

## Average value:

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
2390.00	34.72	27.59	5.38	30.18	37.51	54.00	-16.49	Horizontal
2400.00	35.69	27.58	5.39	30.18	38.48	54.00	-15.52	Horizontal
2390.00	35.60	27.59	5.38	30.18	38.39	54.00	-15.61	Vertical
2400.00	38.25	27.58	5.39	30.18	41.04	54.00	-12.96	Vertical

Test channel:	Highest							
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## Peak value:

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
2483.50	46.54	27.53	5.47	29.93	49.61	74.00	-24.39	Horizontal
2500.00	51.24	27.55	5.49	29.93	54.35	74.00	-19.65	Horizontal
2483.50	45.17	27.53	5.47	29.93	48.24	74.00	-25.76	Vertical
2500.00	50.92	27.55	5.49	29.93	54.03	74.00	-19.97	Vertical

## Average value:

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
2483.50	38.08	27.53	5.47	29.93	41.15	54.00	-12.85	Horizontal
2500.00	36.27	27.55	5.49	29.93	39.38	54.00	-14.62	Horizontal
2483.50	41.69	27.53	5.47	29.93	44.76	54.00	-9.24	Vertical
2500.00	36.16	27.55	5.49	29.93	39.27	54.00	-14.73	Vertical

## Remark:

- Final Level = Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor
- The emission levels of other frequencies are very lower than the limit and not show in test report.

**RH-1002:**

Test channel:	Lowest							
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**Peak value:**

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
2390.00	44.06	27.59	5.38	30.18	46.85	74.00	-27.15	Horizontal
2400.00	51.47	27.58	5.39	30.18	54.26	74.00	-19.74	Horizontal
2390.00	46.70	27.59	5.38	30.18	49.49	74.00	-24.51	Vertical
2400.00	50.27	27.58	5.39	30.18	53.06	74.00	-20.94	Vertical

**Average value:**

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
2390.00	35.36	27.59	5.38	30.18	38.15	54.00	-15.85	Horizontal
2400.00	37.57	27.58	5.39	30.18	40.36	54.00	-13.64	Horizontal
2390.00	34.07	27.59	5.38	30.18	36.86	54.00	-17.14	Vertical
2400.00	36.94	27.58	5.39	30.18	39.73	54.00	-14.27	Vertical

Test channel:	Highest							
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**Peak value:**

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
2483.50	50.00	27.53	5.47	29.93	53.07	74.00	-20.93	Horizontal
2500.00	48.39	27.55	5.49	29.93	51.50	74.00	-22.50	Horizontal
2483.50	51.33	27.53	5.47	29.93	54.40	74.00	-19.60	Vertical
2500.00	49.62	27.55	5.49	29.93	52.73	74.00	-21.27	Vertical

**Average value:**

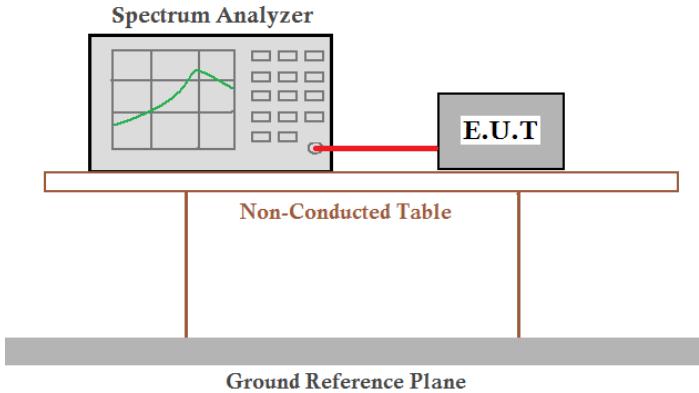
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
2483.50	39.11	27.53	5.47	29.93	42.18	54.00	-11.82	Horizontal
2500.00	35.96	27.55	5.49	29.93	39.07	54.00	-14.93	Horizontal
2483.50	40.02	27.53	5.47	29.93	43.09	54.00	-10.91	Vertical
2500.00	34.71	27.55	5.49	29.93	37.82	54.00	-16.18	Vertical

**Remark:**

3. Final Level = Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

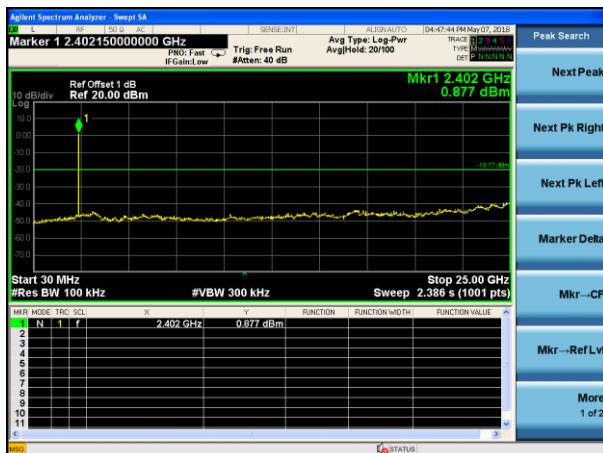
## 4.7 Spurious Emission

### 4.7.1 Conducted Emission Method

Test Requirement:	FCC Part15 C Section 15.247 (d)
Test Method:	ANSI C63.10:2013 and KDB558074 D01 DTS Meas Guidance V04
Limit:	In any 100 kHz bandwidth outside the frequency band in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement.
Test setup:	 <p>The diagram illustrates the test setup for conducted emission measurement. A Spectrum Analyzer is connected to the E.U.T (Equipment Under Test) via a cable. The E.U.T is placed on a Non-Conducted Table. The entire setup is positioned above a Ground Reference Plane.</p>
Test Instruments:	Refer to section 3.0 for details
Test mode:	Refer to section 2.2 for details
Test results:	Pass

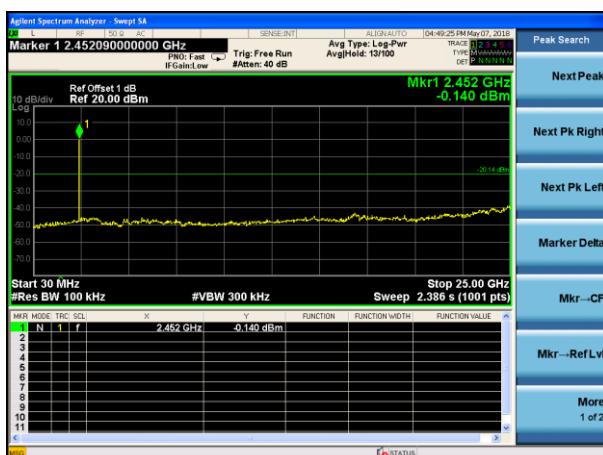
**Test plot as follows:**

Lowest channel



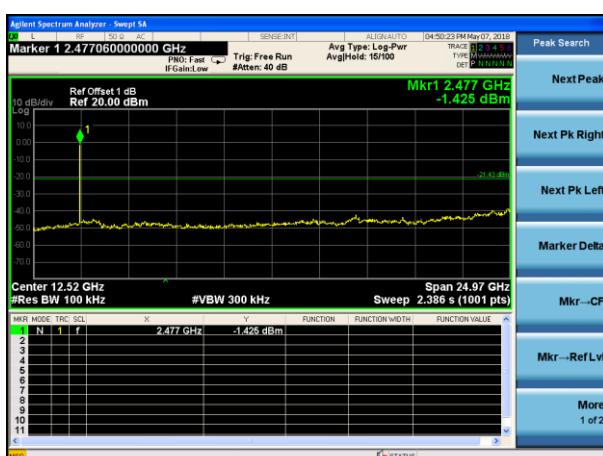
30MHz~25GHz

Middle channel



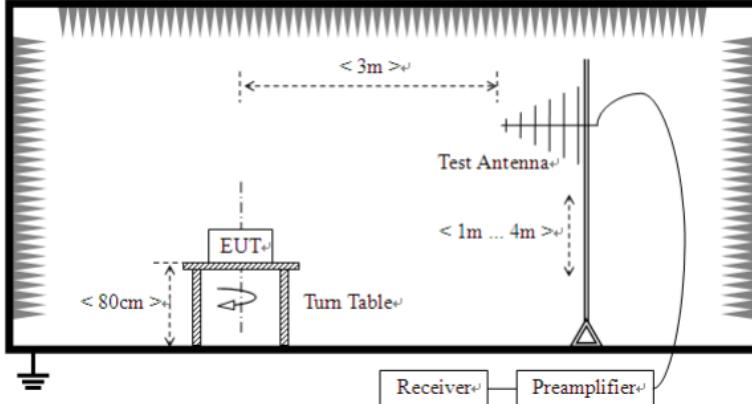
30MHz~25GHz

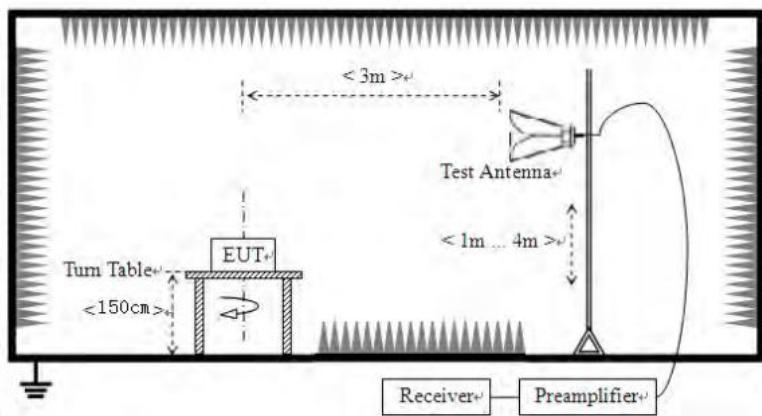
Highest channel



30MHz~25GHz

#### 4.7.2 Radiated Emission Method

Test Requirement:	FCC Part15 C Section 15.209								
Test Method:	ANSI C63.10:2013								
Test Frequency Range:	30MHz to 25GHz								
Test site:	Measurement Distance: 3m								
Receiver setup:	Frequency	Detector	RBW	VBW	Value				
	9kHz- 150kHz	Quasi-peak	200Hz	1kHz	Quasi-peak Value				
	150kHz- 30MHz	Quasi-peak	9kHz	30kHz	Quasi-peak Value				
	30MHz-1GHz	Quasi-peak	120KHz	300KHz	Quasi-peak				
	Above 1GHz	Peak	1MHz	3MHz	Peak				
		RMS	1MHz	3MHz	Average				
Limit:	Frequency	Limit (dBuV/m @3m)		Value					
	0.009-0.490MHz	2400/F(KHz)		300					
	0.490-1.705MHz	24000/F(KHz)		30					
	1.705-30MHz	30		30					
	30MHz-88MHz	40.00		Quasi-peak					
	88MHz-216MHz	43.50		Quasi-peak					
	216MHz-960MHz	46.00		Quasi-peak					
	960MHz-1GHz	54.00		Quasi-peak					
	Above 1GHz	54.00		Average					
		74.00		Peak					
Test setup:	Below 1GHz								
									
	Above 1GHz								

	 <p>The diagram illustrates a test setup for an EUT (Equipment Under Test). The EUT is placed on a rotating table, which is 0.8 meters below 1G and 1.5 meters above 1G. The table is rotated 360 degrees to determine the position of the highest radiation. A test antenna is mounted on a variable-height antenna tower, positioned 3 meters away from the EUT. The antenna height is varied from 1m to 4m. A receiver and preamplifier are connected to the test antenna. The entire setup is shown within a rectangular frame with a ground connection at the bottom.</p>
Test Procedure:	<ol style="list-style-type: none"> <li>1. The EUT was placed on the top of a rotating table (0.8 meters below 1G and 1.5 meters above 1G) above the ground at a 3 meter camber. The table was rotated 360 degrees to determine the position of the highest radiation.</li> <li>2. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.</li> <li>3. The antenna height 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.</li> <li>4. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rota table was turned from 0 degrees to 360 degrees to find the maximum reading.</li> <li>5. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.</li> <li>6. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.</li> <li>7. The radiation measurements are performed in X, Y, Z axis positioning. And found the Y axis positioning which it is worse case, only the test worst case mode is recorded in the report.</li> </ol>
Test Instruments:	Refer to section 3.0 for details
Test mode:	Refer to section 2.2 for details
Test results:	Pass

*Remark:*

1. Pre-scan all kind of the place mode (X-axis, Y-axis, Z-axis), and found the Y-axis which it is worse case.
2. The test data below 30MHz is too lower than the limit, so not show in this report.
3. This Report only show the test plots of the worst case.

## Measurement Data

**RH-1001: Test result for BT4.0 (Channel 2440MHz), AC 120V/ 60Hz**  
**Vertical:**

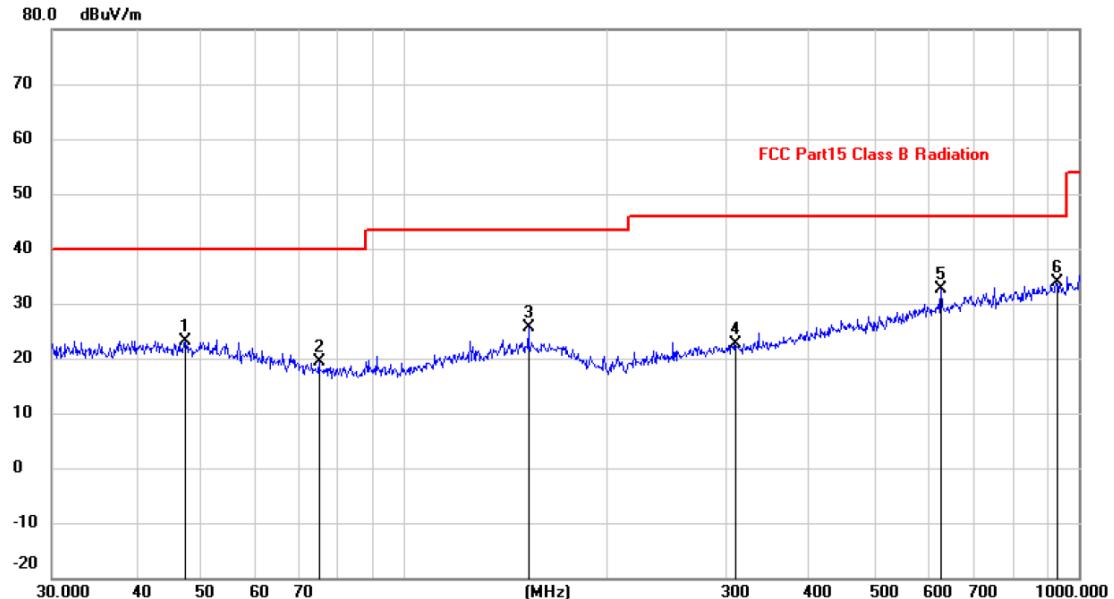
## Radiated Emission Measurement

File :2018

Data :#33

Date: 2018/7/6

Time: 10:20:49



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		Antenna Height	Table Degree
							dBuV	dB	dBuV/m	dBuV/m
1		47.3255	9.52	13.68	23.20	40.00	-16.80	peak		
2		74.6569	9.13	10.26	19.39	40.00	-20.61	peak		
3		152.6641	11.00	14.55	25.55	43.50	-17.95	peak		
4		308.9126	9.09	13.62	22.71	46.00	-23.29	peak		
5		625.0780	12.86	19.74	32.60	46.00	-13.40	peak		
6	*	929.0082	10.67	23.31	33.98	46.00	-12.02	peak		

Note:1. \*:Maximum data; x:Over limit; !:over margin.

2. Measurement=Reading Level+Correct Factor; Correct Factor=Antenna Factor+Cable Loss.

**RH-1001: Test result for BT4.0 (Channel 2440MHz), AC 120V/ 60Hz**

Horizontal:

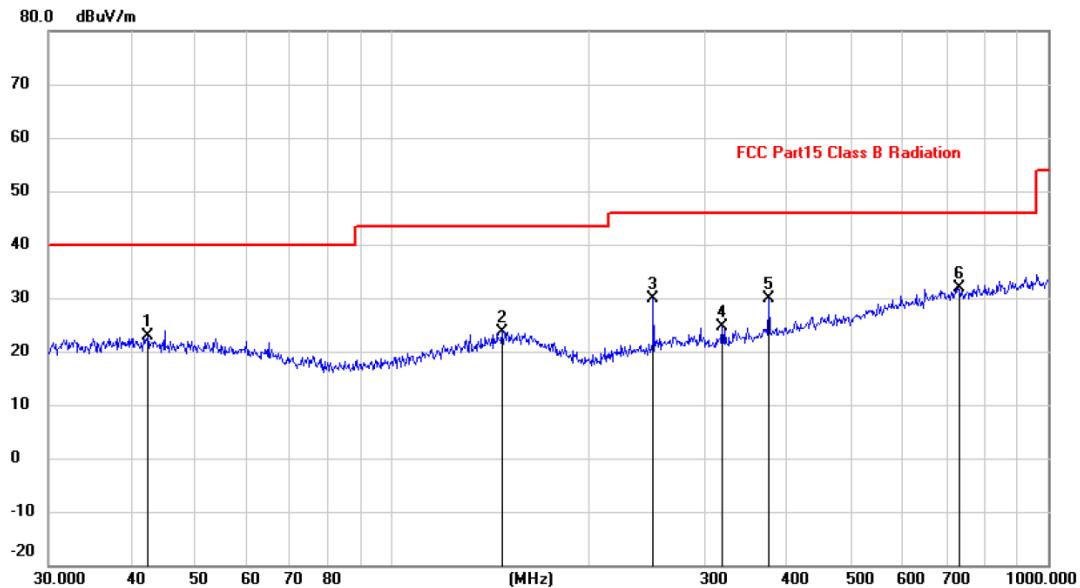
## Radiated Emission Measurement

File :2018

Data :#34

Date: 2018/7/6

Time: 10:21:32



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		Antenna Height	Table Degree
							MHz	dBuV	dB	dBuV/m
1		42.4508	8.78	14.04	22.82	40.00	-17.18	peak		
2		147.4036	9.39	14.36	23.75	43.50	-19.75	peak		
3		250.3012	17.84	12.06	29.90	46.00	-16.10	peak		
4		318.8170	10.69	13.85	24.54	46.00	-21.46	peak		
5		375.9385	14.50	15.31	29.81	46.00	-16.19	peak		
6	*	731.9203	10.55	21.38	31.93	46.00	-14.07	peak		

Note:1. \*:Maximum data; x:Over limit; !:over margin.

2. Measurement=Reading Level+Correct Factor; Correct Factor=Antenna Factor+Cable Loss.

**RH-1002:** Test result for BT4.0 (Channel 2440MHz), AC 120V/ 60Hz

## Vertical:

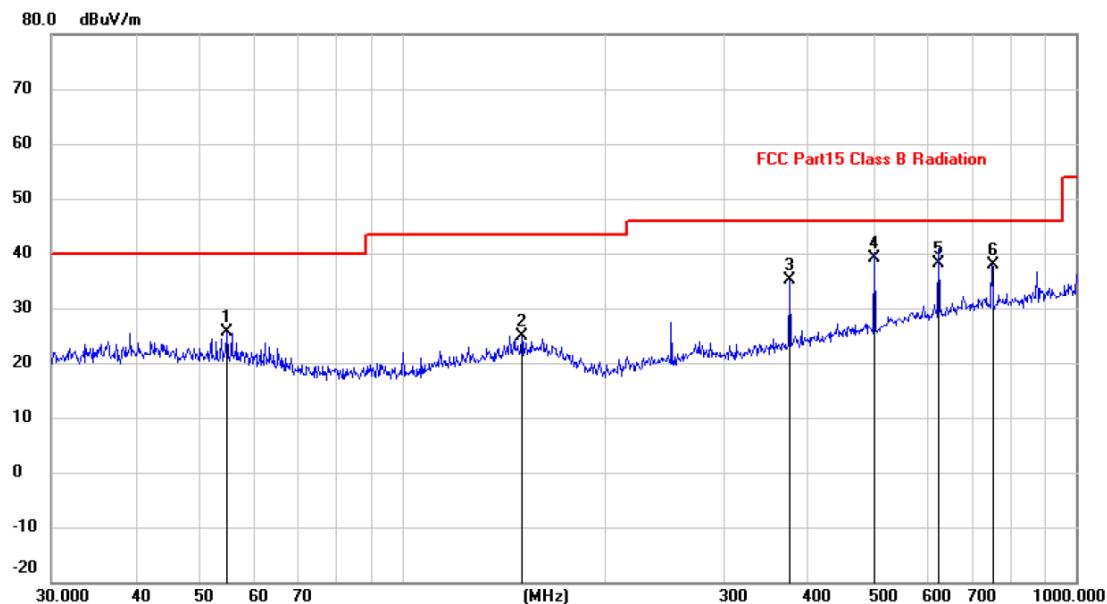
### Radiated Emission Measurement

File :2018

Data :#35

Date: 2018/7/6

Time: 10:04:44



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		Antenna Height	Table Degree
							MHz	dBuV	dB	dBuV/m
1		54.6429	12.42	13.31	25.73	40.00	-14.27	peak		
2		150.0108	10.45	14.55	25.00	43.50	-18.50	peak		
3		375.9385	19.85	15.31	35.16	46.00	-10.84	peak		
4	*	501.1790	21.79	17.22	39.01	46.00	-6.99	QP		
5		625.0780	18.34	19.74	38.08	46.00	-7.92	QP		
6		752.7432	16.49	21.45	37.94	46.00	-8.06	peak		

Note: 1. \*:Maximum data; x:Over limit; !:over margin.

2. Measurement=Reading Level+Correct Factor; Correct Factor=Antenna Factor+Cable Loss.

**RH-1002:** Test result for BT4.0 (Channel 2440MHz), AC 120V/ 60Hz

### Horizontal:

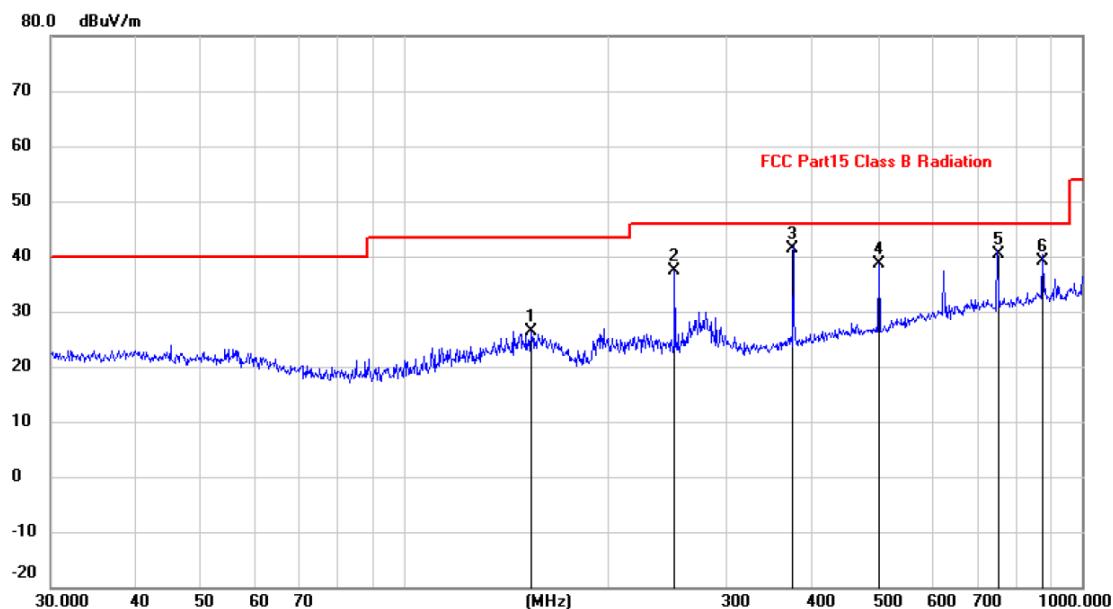
### Radiated Emission Measurement

File :2018

Data :#36

Date: 2018/7/6

Time: 10:08:26



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin	Antenna Height	Table Degree		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		153.7385	11.94	14.56	26.50	43.50	-17.00	peak			
2		250.3012	25.33	12.06	37.39	46.00	-8.61	peak			
3	*	374.6225	26.00	15.28	41.28	46.00	-4.72	QP			
4		501.1790	21.49	17.22	38.71	46.00	-7.29	peak			
5		752.7432	18.93	21.45	40.38	46.00	-5.62	QP			
6		875.2470	16.21	22.83	39.04	46.00	-6.96	QP			

Note: 1. \*:Maximum data; x:Over limit; !:over margin.

2. Measurements=Reading Level+Correct Factor; Correct Factor=Antenna Factor+Cable Loss.

## ■ RH-1001: Above 1GHz

Test channel:	Lowest
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## Peak value:

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4804.00	40.22	31.78	8.6	32.09	48.51	74.00	-25.49	Vertical
7206.00	32.71	36.15	11.65	32	48.51	74.00	-25.49	Vertical
9608.00	31.50	37.95	14.14	31.62	51.97	74.00	-22.03	Vertical
12010.00	*					74.00		Vertical
14412.00	*					74.00		Vertical
4804.00	42.77	31.78	8.6	32.09	51.06	74.00	-22.94	Horizontal
7206.00	33.41	36.15	11.65	32	49.21	74.00	-24.79	Horizontal
9608.00	30.03	37.95	14.14	31.62	50.50	74.00	-23.50	Horizontal
12010.00	*					74.00		Horizontal
14412.00	*					74.00		Horizontal

## Average value:

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4804.00	27.29	31.78	8.6	32.09	35.58	54.00	-18.42	Vertical
7206.00	22.19	36.15	11.65	32	37.99	54.00	-16.01	Vertical
9608.00	19.54	37.95	14.14	31.62	40.01	54.00	-13.99	Vertical
12010.00	*					54.00		Vertical
14412.00	*					54.00		Vertical
4804.00	30.63	31.78	8.6	32.09	38.92	54.00	-15.08	Horizontal
7206.00	23.36	36.15	11.65	32	39.16	54.00	-14.84	Horizontal
9608.00	21.65	37.95	14.14	31.62	42.12	54.00	-11.88	Horizontal
12010.00	*					54.00		Horizontal
14412.00	*					54.00		Horizontal

## Remark:

1. Final Level = Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor
2. \*\*, means this data is the too weak instrument of signal is unable to test.

Test channel:	Middle
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**Peak value:**

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4880.00	39.89	31.78	8.6	32.09	48.18	74.00	-25.82	Vertical
7320.00	33.47	36.15	11.65	32	49.27	74.00	-24.73	Vertical
9760.00	31.55	37.95	14.14	31.62	52.02	74.00	-21.98	Vertical
12200.00	*					74.00		Vertical
14640.00	*					74.00		Vertical
4880.00	43.26	31.78	8.6	32.09	51.55	74.00	-22.45	Horizontal
7320.00	34.94	36.15	11.65	32	50.74	74.00	-23.26	Horizontal
9760.00	32.33	37.95	14.14	31.62	52.80	74.00	-21.20	Horizontal
12200.00	*					74.00		Horizontal
14640.00	*					74.00		Horizontal

**Average value:**

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4880.00	28.25	31.78	8.6	32.09	36.54	54.00	-17.46	Vertical
7320.00	19.15	36.15	11.65	32	34.95	54.00	-19.05	Vertical
9760.00	21.25	37.95	14.14	31.62	41.72	54.00	-12.28	Vertical
12200.00	*					54.00		Vertical
14640.00	*					54.00		Vertical
4880.00	32.29	31.78	8.6	32.09	40.58	54.00	-13.42	Horizontal
7320.00	22.01	36.15	11.65	32	37.81	54.00	-16.19	Horizontal
9760.00	19.48	37.95	14.14	31.62	39.95	54.00	-14.05	Horizontal
12200.00	*					54.00		Horizontal
14640.00	*					54.00		Horizontal

**Remark:**

1. Final Level =Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor
2. \*\*, means this data is the too weak instrument of signal is unable to test.

Test channel:	Highest							
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**Peak value:**

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4960.00	36.97	31.78	8.6	32.09	45.26	74.00	-28.74	Vertical
7440.00	33.92	36.15	11.65	32	49.72	74.00	-24.28	Vertical
9920.00	30.28	37.95	14.14	31.62	50.75	74.00	-23.25	Vertical
12400.00	*					74.00		Vertical
14880.00	*					74.00		Vertical
4960.00	40.79	31.78	8.6	32.09	49.08	74.00	-24.92	Horizontal
7440.00	32.23	36.15	11.65	32	48.03	74.00	-25.97	Horizontal
9920.00	30.91	37.95	14.14	31.62	51.38	74.00	-22.62	Horizontal
12400.00	*					74.00		Horizontal
14880.00	*					74.00		Horizontal

**Average value:**

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4960.00	25.73	31.78	8.6	32.09	34.02	54.00	-19.98	Vertical
7440.00	21.34	36.15	11.65	32	37.14	54.00	-16.86	Vertical
9920.00	21.21	37.95	14.14	31.62	41.68	54.00	-12.32	Vertical
12400.00	*					54.00		Vertical
14880.00	*					54.00		Vertical
4960.00	29.84	31.78	8.6	32.09	38.13	54.00	-15.87	Horizontal
7440.00	24.74	36.15	11.65	32	40.54	54.00	-13.46	Horizontal
9920.00	17.84	37.95	14.14	31.62	38.31	54.00	-15.69	Horizontal
12400.00	*					54.00		Horizontal
14880.00	*					54.00		Horizontal

**Remark:**

1. Final Level =Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor
2. \*\*, means this data is the too weak instrument of signal is unable to test.

## ■ RH-1002: Above 1GHz

Test channel:	Lowest
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## Peak value:

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4804.00	36.44	31.78	8.6	32.09	44.73	74.00	-29.27	Vertical
7206.00	31.24	36.15	11.65	32	47.04	74.00	-26.96	Vertical
9608.00	30.14	37.95	14.14	31.62	50.61	74.00	-23.39	Vertical
12010.00	*					74.00		Vertical
14412.00	*					74.00		Vertical
4804.00	40.31	31.78	8.6	32.09	48.60	74.00	-25.40	Horizontal
7206.00	35.40	36.15	11.65	32	51.20	74.00	-22.80	Horizontal
9608.00	33.57	37.95	14.14	31.62	54.04	74.00	-19.96	Horizontal
12010.00	*					74.00		Horizontal
14412.00	*					74.00		Horizontal

## Average value:

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4804.00	24.83	31.78	8.6	32.09	33.12	54.00	-20.88	Vertical
7206.00	21.03	36.15	11.65	32	36.83	54.00	-17.17	Vertical
9608.00	21.01	37.95	14.14	31.62	41.48	54.00	-12.52	Vertical
12010.00	*					54.00		Vertical
14412.00	*					54.00		Vertical
4804.00	29.84	31.78	8.6	32.09	38.13	54.00	-15.87	Horizontal
7206.00	24.14	36.15	11.65	32	39.94	54.00	-14.06	Horizontal
9608.00	18.90	37.95	14.14	31.62	39.37	54.00	-14.63	Horizontal
12010.00	*					54.00		Horizontal
14412.00	*					54.00		Horizontal

## Remark:

3. Final Level =Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor
4. \*\*, means this data is the too weak instrument of signal is unable to test.

Test channel:	Middle
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**Peak value:**

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4880.00	38.84	31.78	8.6	32.09	47.13	74.00	-26.87	Vertical
7320.00	32.32	36.15	11.65	32	48.12	74.00	-25.88	Vertical
9760.00	30.63	37.95	14.14	31.62	51.10	74.00	-22.90	Vertical
12200.00	*					74.00		Vertical
14640.00	*					74.00		Vertical
4880.00	41.30	31.78	8.6	32.09	49.59	74.00	-24.41	Horizontal
7320.00	32.82	36.15	11.65	32	48.62	74.00	-25.38	Horizontal
9760.00	32.92	37.95	14.14	31.62	53.39	74.00	-20.61	Horizontal
12200.00	*					74.00		Horizontal
14640.00	*					74.00		Horizontal

**Average value:**

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4880.00	26.64	31.78	8.6	32.09	34.93	54.00	-19.07	Vertical
7320.00	22.86	36.15	11.65	32	38.66	54.00	-15.34	Vertical
9760.00	18.49	37.95	14.14	31.62	38.96	54.00	-15.04	Vertical
12200.00	*					54.00		Vertical
14640.00	*					54.00		Vertical
4880.00	30.68	31.78	8.6	32.09	38.97	54.00	-15.03	Horizontal
7320.00	23.82	36.15	11.65	32	39.62	54.00	-14.38	Horizontal
9760.00	20.86	37.95	14.14	31.62	41.33	54.00	-12.67	Horizontal
12200.00	*					54.00		Horizontal
14640.00	*					54.00		Horizontal

**Remark:**

3. Final Level =Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor
4. \*\*, means this data is the too weak instrument of signal is unable to test.

Test channel:	Highest							
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**Peak value:**

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4960.00	38.98	31.78	8.6	32.09	47.27	74.00	-26.73	Vertical
7440.00	32.76	36.15	11.65	32	48.56	74.00	-25.44	Vertical
9920.00	33.80	37.95	14.14	31.62	54.27	74.00	-19.73	Vertical
12400.00	*					74.00		Vertical
14880.00	*					74.00		Vertical
4960.00	43.20	31.78	8.6	32.09	51.49	74.00	-22.51	Horizontal
7440.00	32.57	36.15	11.65	32	48.37	74.00	-25.63	Horizontal
9920.00	31.42	37.95	14.14	31.62	51.89	74.00	-22.11	Horizontal
12400.00	*					74.00		Horizontal
14880.00	*					74.00		Horizontal

**Average value:**

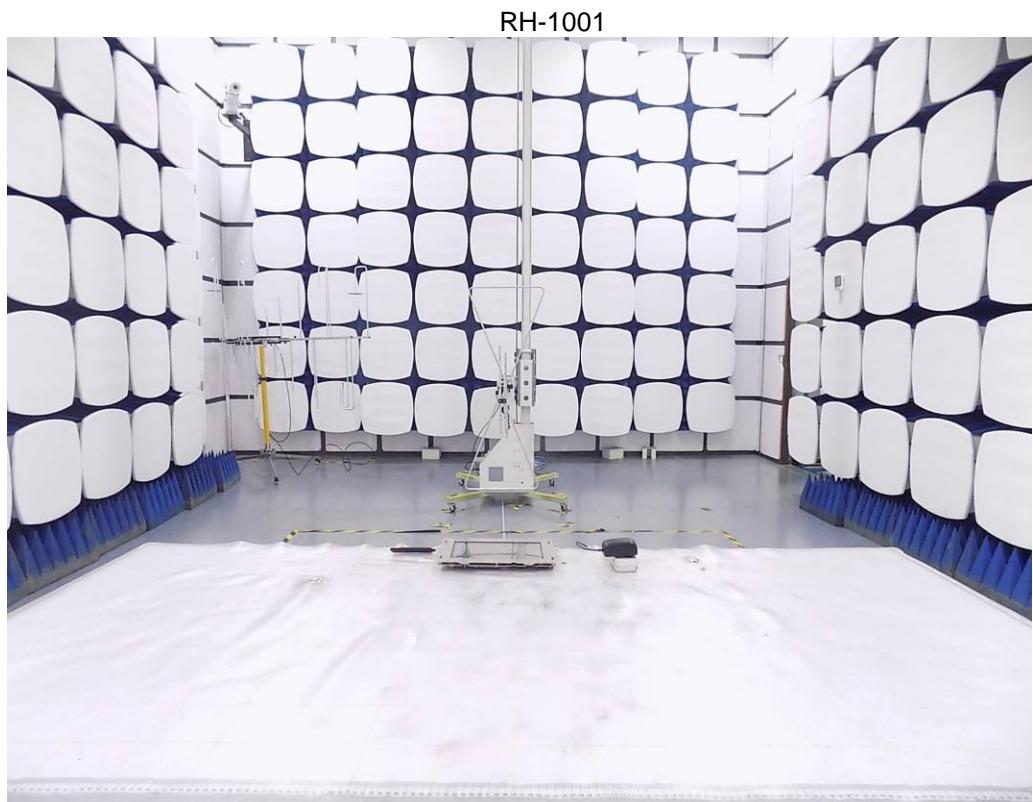
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4960.00	27.98	31.78	8.6	32.09	36.27	54.00	-17.73	Vertical
7440.00	21.38	36.15	11.65	32	37.18	54.00	-16.82	Vertical
9920.00	19.00	37.95	14.14	31.62	39.47	54.00	-14.53	Vertical
12400.00	*					54.00		Vertical
14880.00	*					54.00		Vertical
4960.00	29.40	31.78	8.6	32.09	37.69	54.00	-16.31	Horizontal
7440.00	24.32	36.15	11.65	32	40.12	54.00	-13.88	Horizontal
9920.00	17.59	37.95	14.14	31.62	38.06	54.00	-15.94	Horizontal
12400.00	*					54.00		Horizontal
14880.00	*					54.00		Horizontal

**Remark:**

3. Final Level =Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor
4. \*\*, means this data is the too weak instrument of signal is unable to test.

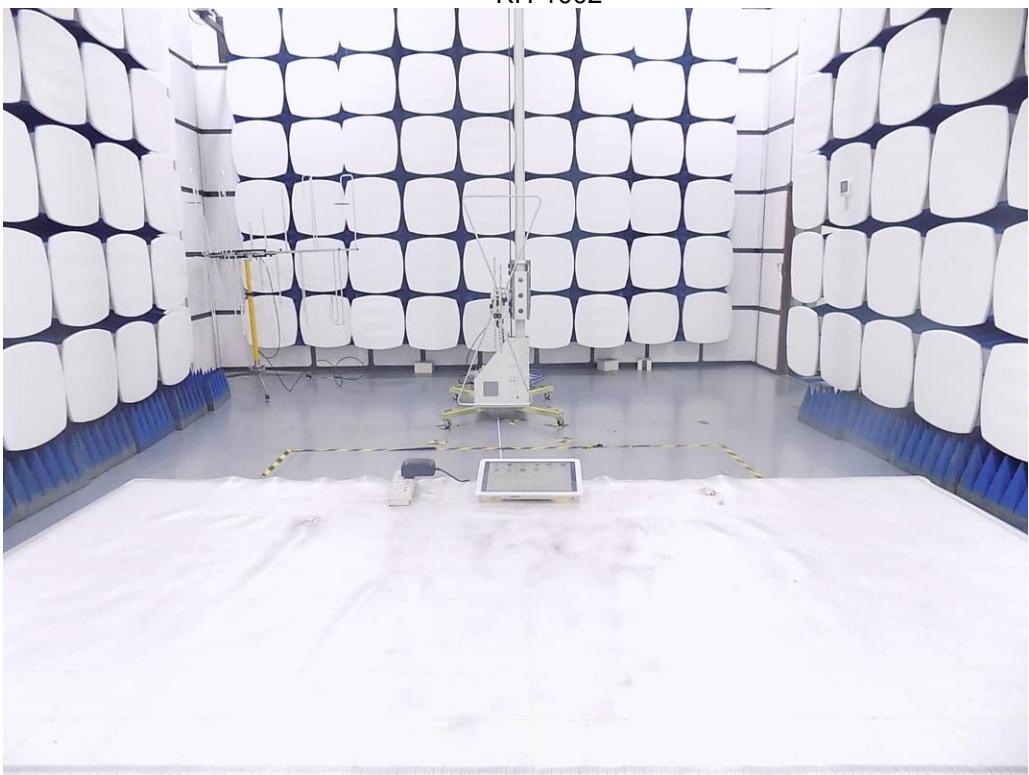
## 5 Test Setup Photo

Radiated Emission



## Radiated Emission

RH-1002



## Conducted Emission

RH-1001



RH-1002



## **6 EUT Constructional Details**

Please refer to report T1880643 01.

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