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Report No.: SZEM180100017501  
Page: 1 of 22

## 1 Cover Page

# RF TEST REPORT

<b>Application No.:</b>	SZEM1801000175CR (SHEM1712008301CR)
<b>Applicant:</b>	Andon Health Co., Ltd.
<b>FCC ID:</b>	ZRYBG5S
<b>Equipment Under Test (EUT):</b> <b>NOTE:</b> The following sample(s) was/were submitted and identified by the client as	
<b>Product Name:</b>	iHealth Wireless Smart Glucose Meter
<b>Model No.(EUT):</b>	BG5S
<b>Standards:</b>	FCC PART 15 Subpart C: 2016
<b>Date of Receipt:</b>	2017-12-06
<b>Date of Test:</b>	2018-01-04
<b>Date of Issue:</b>	2018-01-16
<b>Test Result:</b>	<b>Pass*</b>

\*In the configuration tested, the EUT detailed in this report complied with the standards specified above.





The manufacturer should ensure that all products in series production are in conformity with the product sample detailed in this report. If the product in this report is used in any configuration other than that detailed in the report, the manufacturer must ensure the new system complies with all relevant standards. Any mention of SGS International Electrical Approvals or testing done by SGS International Electrical Approvals in connection with, distribution or use of the product described in this report must be approved by SGS International Electrical Approvals in writing.

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Revision Record				
Version	Chapter	Date	Modifier	Remark
00	/	2018-01-16	/	Original

<b>Authorized for issue by:</b>				
				
		_____ <b>Foray Chen /Project Engineer</b>		
				
		_____ <b>Eric Fu /Reviewer</b>		



## 2 Test Summary

Test Item	FCC Requirement	IC Requirement	Test method	Result
Conducted Peak Output Power	FCC Part 15, Subpart C Section 15.247 (b)(3)	RSS-247 Clause 5.4(d)	ANSI C63.10 (2013) Section 11.9.1.2	PASS
Radiated Spurious Emissions & band-edge	FCC Part 15, Subpart C Section 15.209&15.205	RSS-247 Clause 5.5	ANSI C63.10 (2013) Section 6.4&6.5&6.6&6.10	PASS



### 3 Contents

	Page
<b>1 COVER PAGE .....</b>	<b>1</b>
<b>2 TEST SUMMARY .....</b>	<b>3</b>
<b>3 CONTENTS.....</b>	<b>4</b>
<b>4 GENERAL INFORMATION .....</b>	<b>5</b>
4.1 CLIENT INFORMATION.....	5
4.2 GENERAL DESCRIPTION OF E.U.T .....	5
4.3 TECHNICAL SPECIFICATIONS.....	5
4.4 DESCRIPTION OF SUPPORT UNITS.....	5
4.5 DETAILS OF TEST MODE .....	5
4.6 TEST LOCATION .....	5
4.7 TEST FACILITY .....	6
4.8 MEASUREMENT UNCERTAINTY .....	6
<b>5 EQUIPMENTS LIST.....</b>	<b>7</b>
<b>6 ANTENNA REQUIREMENT .....</b>	<b>8</b>
6.1 E.U.T. TEST CONDITIONS .....	8
6.2 ANTENNA REQUIREMENT.....	9
6.3 CONDUCTED PEAK OUTPUT POWER.....	10
6.4 RADIATED SPURIOUS EMISSIONS AND BAND-EDGE.....	13
6.4.1 Radiated Spurious Emissions.....	16
6.4.2 Radiated Band-edge.....	19
<b>7 TEST SETUP PHOTOGRAPHS.....</b>	<b>22</b>
<b>8 EUT CONSTRUCTIONAL DETAILS .....</b>	<b>22</b>

## 4 General Information

### 4.1 Client Information

Applicant:	Andon Health Co., Ltd.
Address of Applicant:	No.3 JinPing Street, YaAn Road, Nankai District, Tianjin 300190, China
Manufacturer:	Andon Health Co., Ltd.
Address of Manufacturer:	No.3 JinPing Street, YaAn Road, Nankai District, Tianjin 300190, China
Factory:	Andon Medical Co., Ltd.
Address of Factory:	No.26 HangYu Road, Tianjin Airport Economic Area, Tianjin 300380, China

### 4.2 General Description of E.U.T.

Product Description:	Portable product with BT function
Battery:	DC 3.7V rechargeable Li-ion battery

### 4.3 Technical Specifications

Operation Frequency:	2402MHz-2480MHz
Bluetooth Version:	BT 4.0 Single mode
Modulation Type:	GFSK
Number of Channel:	40
Antenna Type	PCB Antenna
Antenna Gain	2 dBi

### 4.4 Description of Support Units

The EUT has been tested with associated equipment below.

Description	Manufacturer	Model No.	Supplied by
Laptop	Lenovo	ThinkPad X100e	SGS
USB to RS232 bridge controller	/	/	SGS

Software name	Manufacturer	Version	Supplied By
nRFgoStudio	Nordic Semiconductor	V1.17.1	Client

### 4.5 Details of Test Mode

Test Mode	Description of Test Mode
Engineering Mode	Using test software to control EUT working in continuous transmitting and receiving, and select channel and modulation type

### 4.6 Test Location

All tests were performed at:

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen Branch

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, Guangdong, China.  
518057.

Tel: +86 755 2601 2053

Fax: +86 755 2671 0594

No tests were sub-contracted.

#### 4.7 Test Facility

The test facility is recognized, certified, or accredited by the following organizations:

• **CNAS (No. CNAS L2929)**

CNAS has accredited SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch EMC Lab to ISO/IEC 17025:2005 General Requirements for the Competence of Testing and Calibration Laboratories (CNAS-CL01 Accreditation Criteria for the Competence of Testing and Calibration Laboratories) for the competence in the field of testing.

• **A2LA (Certificate No. 3816.01)**

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory is accredited by the American Association for Laboratory Accreditation(A2LA). Certificate No. 3816.01.

• **VCCI**

The 10m Semi-anechoic chamber and Shielded Room of SGS-CSTC Standards Technical Services Co., Ltd. have been registered in accordance with the Regulations for Voluntary Control Measures with Registration No.: G-823, R-4188, T-1153 and C-2383 respectively.

• **FCC –Designation Number: CN1178**

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory has been recognized as an accredited testing laboratory.

Designation Number: CN1178. Test Firm Registration Number: 406779.

• **Industry Canada (IC)**

Two 3m Semi-anechoic chambers and the 10m Semi-anechoic chamber of SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch EMC Lab have been registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing with Registration No.: 4620C-1, 4620C-2, 4620C-3.

#### 4.8 Measurement Uncertainty

No.	Parameter	Measurement Uncertainty
1	Radio Frequency	$< \pm 1 \times 10^{-5}$
2	Total RF power, conducted	$< \pm 1.5$ dB
3	RF power density, conducted	$< \pm 3$ dB
4	Spurious emissions, conducted	$< \pm 3$ dB
5	All emissions, radiated	$< \pm 6$ dB (Below 1GHz) $< \pm 6$ dB (Above 1GHz)
6	Temperature	$< \pm 1^{\circ}\text{C}$
7	Humidity	$< \pm 5$ %
8	DC and low frequency voltages	$< \pm 3$ %



## 5 Equipments List

Equipment	Manufacturer	Model No	Inventory No	Cal Date	Cal Due Date
<b>Conducted Emission at AC Power Line</b>					
EMI test receiver	R&S	ESR7	SHEM162-1	2017-12-20	2018-12-19
LISN	Schwarzbeck	NSLK8127	SHEM061-1	2017-12-20	2018-12-19
LISN	EMCO	3816/2	SHEM019-1	2017-12-20	2018-12-19
Pulse limiter	R&S	ESH3-Z2	SHEM029-1	2017-12-20	2018-12-19
CE test Cable	/	CE01	/	2017-12-26	2018-12-25
<b>Conducted Test</b>					
Spectrum Analyzer	R&S	FSP-30	SHEM002-1	2017-12-20	2018-12-19
Spectrum Analyzer	Agilent	N9020A	SHEM181-1	2017-09-26	2018-09-25
Power meter	R&S	NRP	SHEM057-1	2017-12-26	2018-12-25
Power Sensor	R&S	NRP-Z22	SHEM136-1	2017-07-22	2018-07-21
Power Sensor	R&S	NRP-Z91	SHEM057-2	2017-12-26	2018-12-25
Signal Generator	R&S	SMR40	SHEM058-1	2017-07-03	2018-07-02
Signal Generator	Agilent	N5182A	SHEM182-1	2017-09-26	2018-09-25
Communication Tester	R&S	CMW270	SHEM183-1	2017-10-22	2018-10-21
Switcher	Tonscend	JS0806	SHEM184-1	2017-09-26	2018-09-25
Splitter	Anritsu	MA1612A	SHEM185-1	/	/
Coupler	e-meca	803-S-1	SHEM186-1	/	/
High-low Temp Cabinet	Suzhou Zhihe	TL-40	SHEM087-1	2017-09-26	2018-09-25
AC Power Stabilizer	WOCEN	6100	SHEM045-1	2017-12-26	2018-12-25
DC Power Supply	QJE	QJ30003SII	SHEM046-1	2017-12-26	2018-12-25
Conducted test Cable	/	RF01, RF 02	/	2017-12-26	2018-12-25
<b>Radiated Test</b>					
EMI test receiver	R&S	ESU40	SHEM051-1	2017-12-20	2018-12-19
Spectrum Analyzer	R&S	FSP-30	SHEM002-1	2017-12-20	2018-12-19
Loop Antenna (9kHz-30MHz)	Schwarzbeck	FMZB1519	SHEM135-1	2017-04-10	2020-04-09
Antenna (25MHz-2GHz)	Schwarzbeck	VULB9168	SHEM048-1	2017-02-28	2020-02-27
Antenna (25MHz-3GHz)	Schwarzbeck	HL562	SHEM010-1	2017-02-28	2020-02-27
Horn Antenna (1-8GHz)	Schwarzbeck	HF906	SHEM009-1	2017-10-24	2020-10-23
Horn Antenna (1-18GHz)	Schwarzbeck	BBHA9120D	SHEM050-1	2017-01-14	2020-01-13
Horn Antenna (14-40GHz)	Schwarzbeck	BBHA 9170	SHEM049-1	2017-12-03	2020-12-02
Pre-amplifier (9KHz-2GHz)	CLAVIIO	BDLNA-0001-412010	SHEM164-1	2017-08-22	2018-08-21
Pre-amplifier (1-18GHz)	CLAVIIO	BDLNA-0118-352810	SHEM050-2	2017-08-22	2018-08-21
High-amplifier (14-40GHz)	Schwarzbeck	10001	SHEM049-2	2017-12-20	2018-12-19
Band filter	LORCH	9BRX-875/X150-SR	SHEM156-1	/	/
Band filter	LORCH	13BRX-1950/X500-SR	SHEM083-2	/	/
Band filter	LORCH	5BRX-2400/X200-SR	SHEM155-1	/	/
Band filter	LORCH	5BRX-5500/X1000-SR	SHEM157-2	/	/
High pass Filter	Wainwright	WHK3.0/18G-100SS	SHEM157-1	/	/
High pass Filter	Wainwright	WHKS1700-3SS	SHEM157-3	/	/
Semi/Fully Anechoic	ST	11*6*6M	SHEM078-2	2017-07-22	2020-07-21
RE test Cable	/	RE01, RE02, RE06	/	2017-12-26	2018-12-25

## 6 Antenna Requirement

### 6.1 E.U.T. test conditions

**Requirements:** 15.31(e) For intentional radiators, measurements of the variation of the input power or the radiated signal level of the fundamental frequency component of the emission, as appropriate, shall be performed with the supply voltage varied between 85% and 115% of the nominal rated supply voltage. For battery operated equipment, the equipment tests shall be performed using a new battery.

<b>Operating Environment:</b>	Temperature:	20.0 -25.0 °C
	Humidity:	35-75 % RH
	Atmospheric Pressure:	99.2 -102 kPa

**Test frequencies:** According to the 15.31(m) Measurements on intentional radiators or receivers, other than TV broadcast receivers, shall be performed and, if required, reported for each band in which the device can be operated with the device operating at the number of frequencies in each band specified in the following table:

Frequency range over which device operates	Number of frequencies	Location in the range of operation
1 MHz or less	1	Middle
1 to 10 MHz	2	1 near top and 1 near bottom
More than 10 MHz	3	1 near top, 1 near middle and 1 near bottom

Pursuant to Part 15.31(c) For swept frequency equipment, measurements shall be made with the frequency sweep stopped at those frequencies chosen for the measurements to be reported.

Test frequency is the lowest channel: 0 channel (2402MHz), middle channel: 19 channel (2440MHz) and highest channel: 40 channel (2480MHz) with fixed at channel.



## 6.2 Antenna Requirement

### Standard requirement:

15.203 requirement:

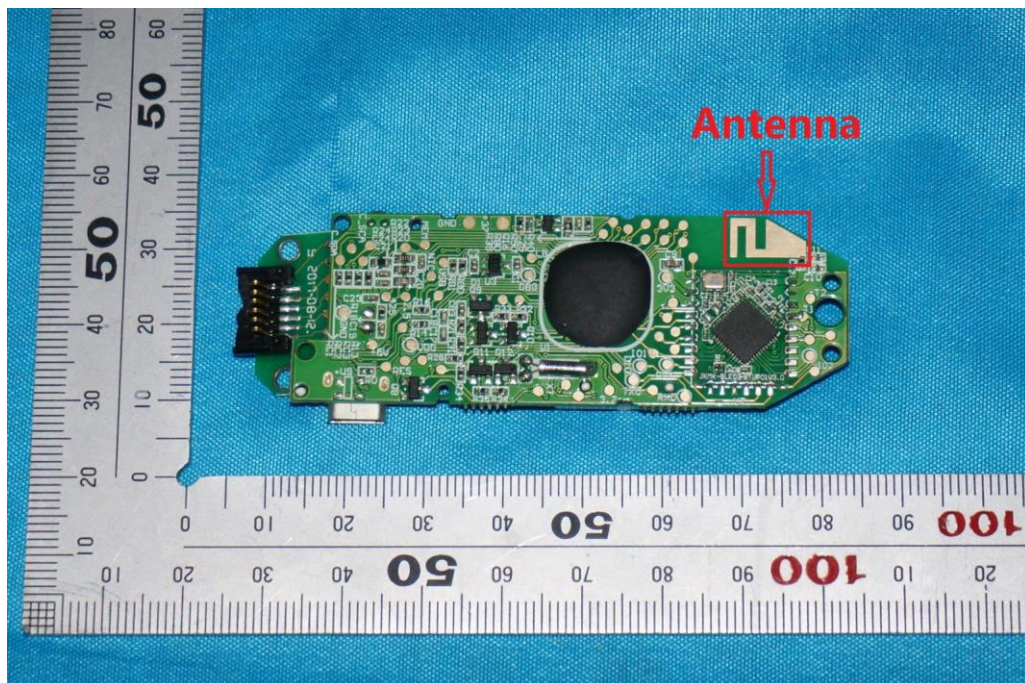
An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

15.247(b) (4) requirement:

The conducted output power limit specified in paragraph (b) of this section is based on the use of antennas with directional gains that do not exceed 6 dBi. Except as shown in paragraph (c) of this section, if transmitting antennas of directional gain greater than 6 dBi are used, the conducted output power from the intentional radiator shall be reduced below the stated values in paragraphs (b)(1), (b)(2), and (b)(3) of this section, as appropriate, by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

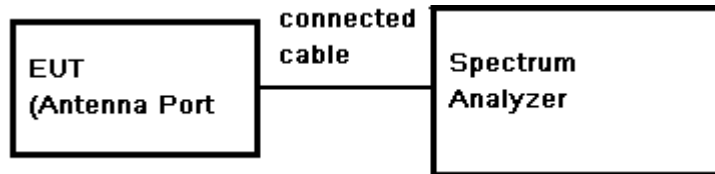
### EUT Antenna:

The antenna is PCB antenna and no consideration of replacement. The gain of the antenna is less than 2 dBi.



### 6.3 Conducted Peak Output Power

Test Configuration:



Test Procedure:

- 1) Place the EUT on the table and set it in transmitting mode.
- 2) Remove the antenna from the EUT and then connect a low loss RF cable from the antenna port to the spectrum.
- 3) Set the spectrum analyzer: RBW = 3 MHz, VBW = 10 MHz, Span= fully encompass the bandwidth, Sweep = auto; Detector Function = Peak Trace mode=max hold
- 4) Use the peak marker function to determine the maximum amplitude level within the RBW.
- 5) Record the max. Power reading.
- 6) Repeat above procedures until all the frequency measured were complete.

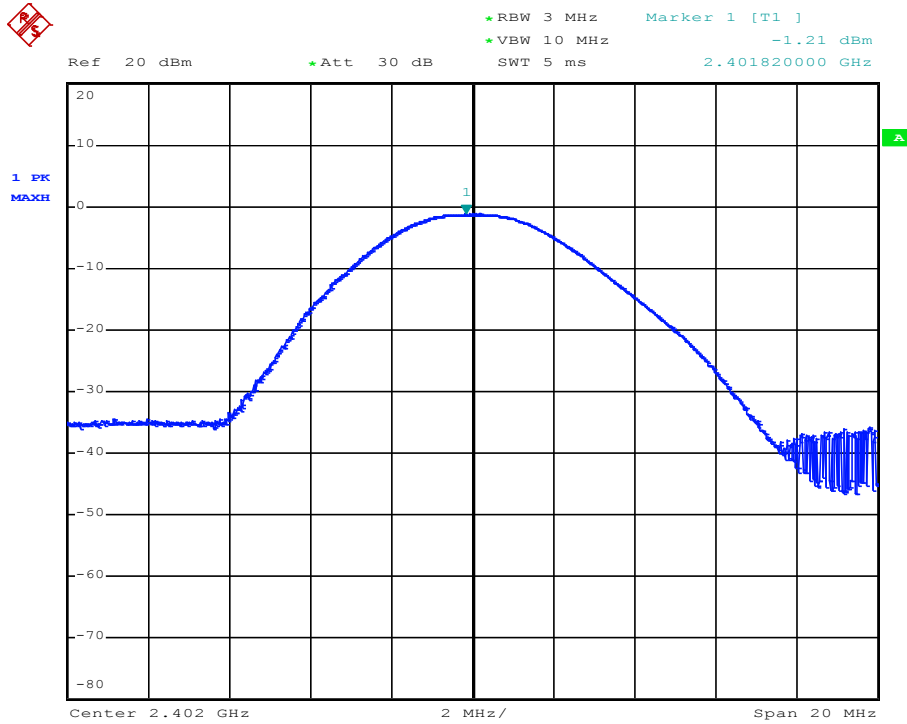
Test Limit: 30dBm

Test data:

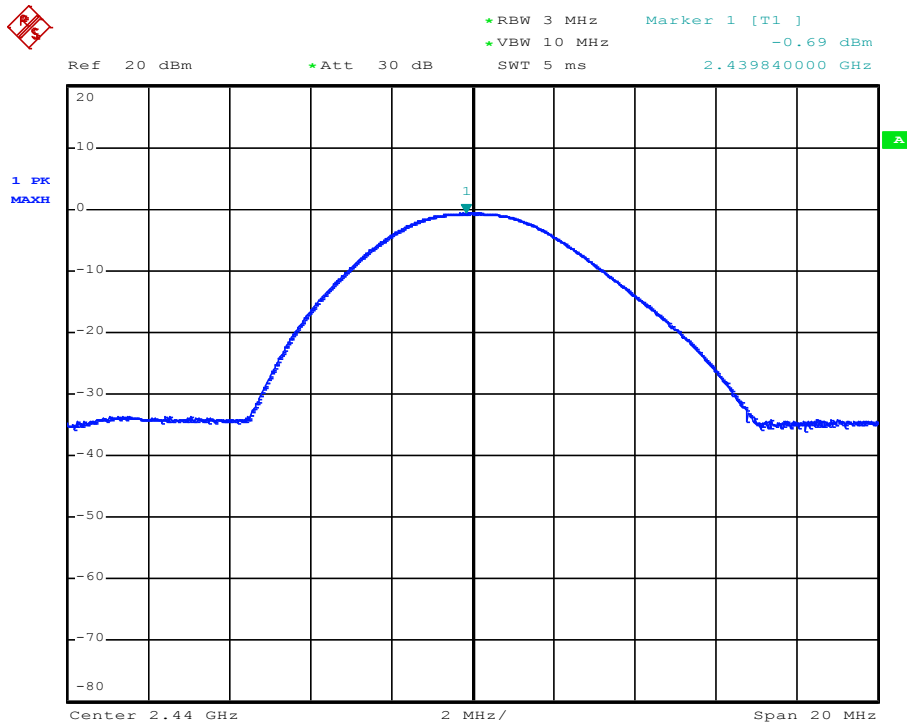
Test Channel	Test Frequency (MHz)	Reading Power (dBm)	Cable Loss (dB)	Output Power (dBm)	Limit (dBm)	Test Result
Lowest	2402	-1.21	0.5	-0.71	30	Pass
Middle	2440	-0.69	0.5	-0.19	30	Pass
Highest	2480	-0.51	0.5	<b>-0.01</b>	30	Pass

$$\text{Output Power} = \text{Reading Power} + \text{Cable Loss}$$

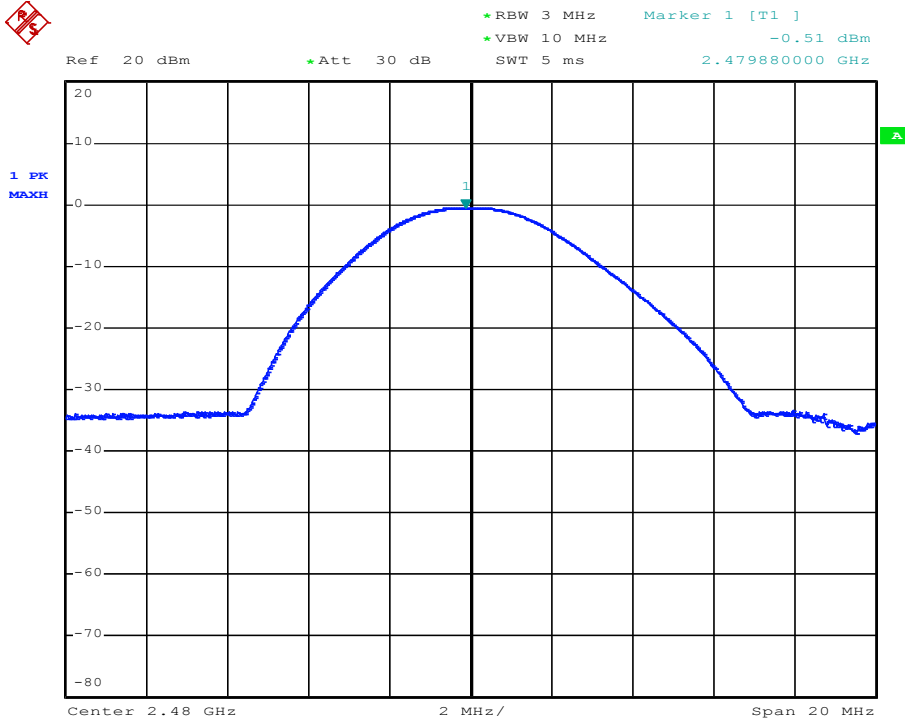
2402MHz



2440MHz



2480MHz



## 6.4 Radiated Spurious Emissions and Band-edge

**Frequency Range:** 9KHz to 25GHz

**Test site/setup:** Measurement Distance: 3m  
Test instrumentation set-up:

Frequency Range	Detector	RBW	VBW
0.009MHz-0.090MHz	Peak	10kHz	30kHz
0.009MHz-0.090MHz	Average	10kHz	30kHz
0.090MHz-0.110MHz	Quasi-peak	10kHz	30kHz
0.110MHz-0.490MHz	Peak	10kHz	30kHz
0.110MHz-0.490MHz	Average	10kHz	30kHz
0.490MHz -30MHz	Quasi-peak	10kHz	30kHz
30MHz-1GHz	Quasi-peak	100kHz	300kHz
Above 1GHz	Peak	RBW=1MHz	VBW≥RBW
	Average		VBW=10Hz

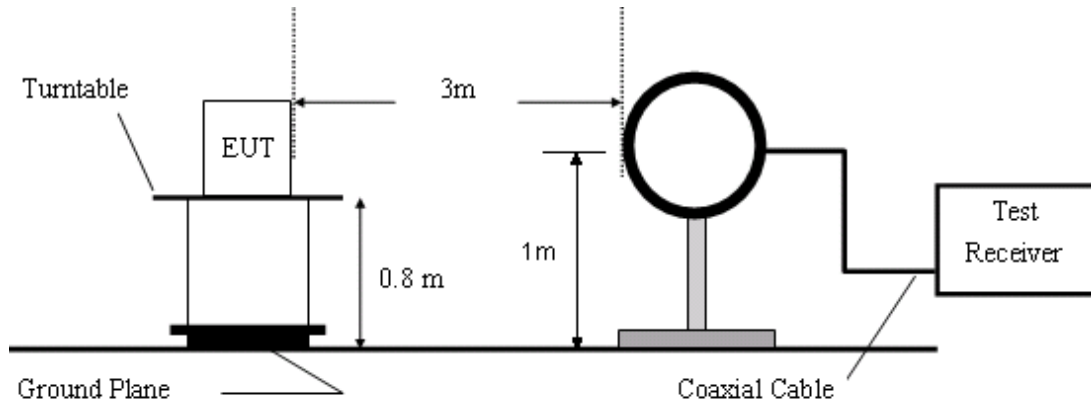
Sweep=Auto

**15.209 Limit:**

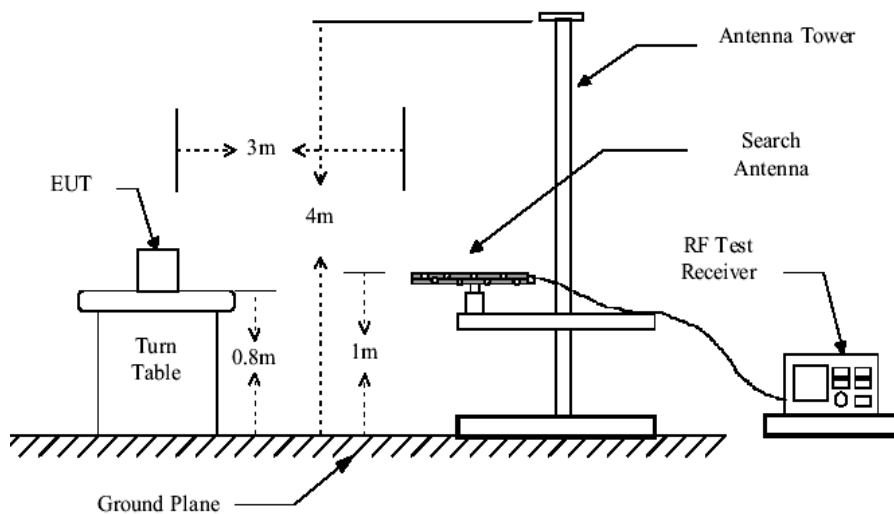
Frequency	Field strength (microvolt/meter)	Limit (dBuV/m)
0.009MHz-0.490MHz	2400/F(KHz)	128.5 ~ 93.8
0.490MHz-1.705MHz	24000/F(KHz)	73.8 ~63.0
1.705MHz-30MHz	30	69.5
30MHz-88MHz	100	40.0
88MHz-216MHz	150	43.5
216MHz-960MHz	200	46.0
960MHz-1GHz	500	54.0
Above 1GHz	500	54.0

Note: 15.35(b), Unless otherwise specified, the limit on peak radio frequency emissions is 20dB above the maximum permitted average emission limit applicable to the equipment under test. This peak limit applies to the total peak emission level radiated by the device.

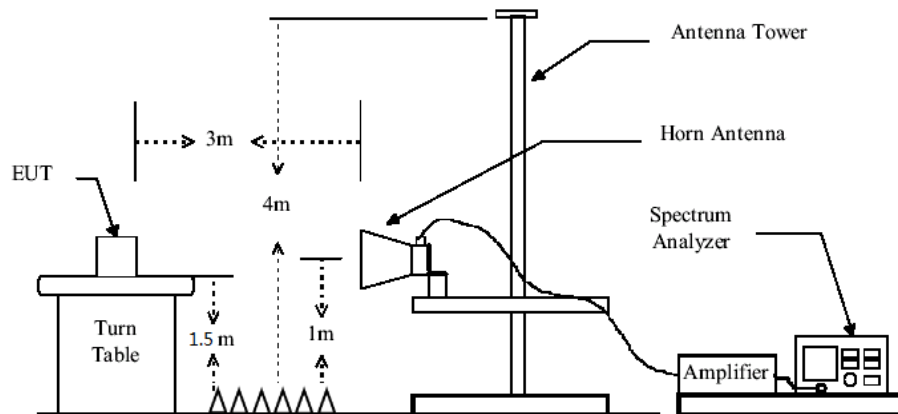
**Test Configuration:** Receive antenna scan height 1 m - 4 m. polarization Vertical / Horizontal



**Figure1. Below 30MHz radiated emissions test configuration**



**Figure 2. 30MHz to 1GHz radiated emissions test configuration**



**Figure 3. Above 1GHz radiated emissions test configuration**

- Test Procedure:**
- 1) The procedure used was ANSI Standard C63.10. The receiver was scanned from 9 KHz to 25GHz. When an emission was found, the table was rotated to produce the maximum signal strength. An initial pre-scan was performed for in peak detection mode using the receiver. The EUT was measured for both the Horizontal and Vertical polarities and performed a pre-test three orthogonal planes. For intentional radiators, measurements of the variation of the input power or the radiated signal level of the fundamental frequency component of the emission, as appropriate, shall be performed with the supply voltage varied between 85% and 115% of the nominal rated supply voltage. The worst case emissions were reported.
  - 2) Low noise amplifier was used below 1GHz, High pass Filter was used above 3GHz. We did not use any amplifier or filter between 1G and 3GHz.
  - 3) Test were performed for their spatial orthogonal(X, Y, Z), the worst test data (X orthogonal) was submitted.
    - a) For this intentional radiator operates below 25 GHz. the spectrum shall be investigated to the tenth harmonic of the highest fundamental frequency. And above the third harmonic of this intentional radiator, the disturbance is very low. So the test result only displays to 5rd harmonic.
    - b) As shown in Section, for frequencies above 1000MHz. the above field strength limits are based on average limits. 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.
  - 4) No spurious emissions were detected within 20dB of limit below 30MHz.

**Test Result:** Pass



### 6.4.1 Radiated Spurious Emissions

#### 30MHz-1GHz:

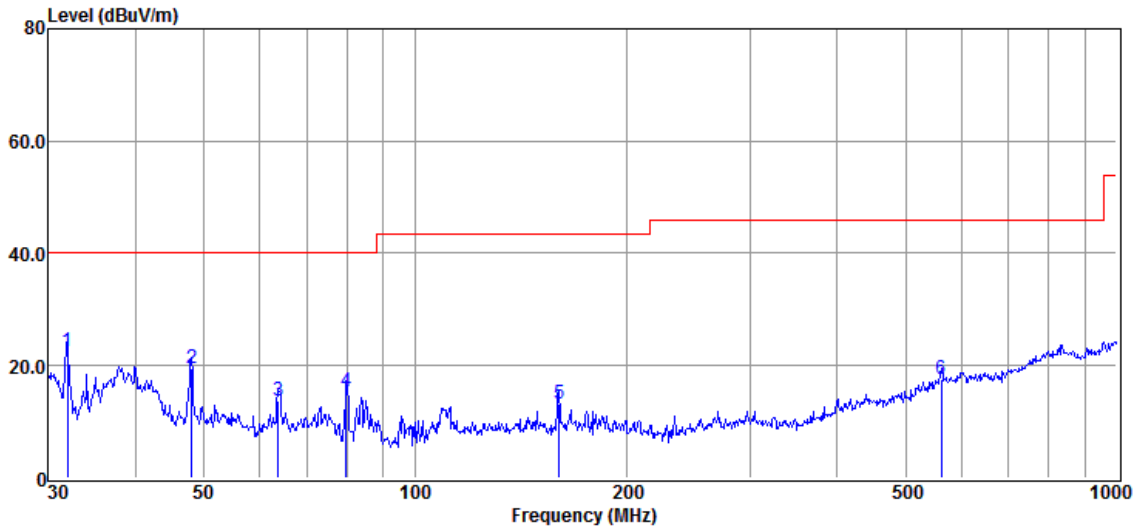
Item	Freq.	Read Level	Antenna Factor	Preamp Factor	Cable Loss	Result Level	Limit Line	Over Limit	Detector	Polarization
(Mark)	(MHz)	(dB $\mu$ V)	(dB/m)	(dB)	(dB)	(dB $\mu$ V/m)	(dB $\mu$ V/m)	(dB)		
1	40.70	24.61	13.64	28.80	0.22	9.67	40.00	-30.33	QP	Horizontal
2	47.49	24.88	13.72	28.80	0.25	10.05	40.00	-29.95	QP	Horizontal
3	66.27	25.03	12.40	28.80	0.32	8.95	40.00	-31.05	QP	Horizontal
4	146.37	24.33	12.62	28.40	0.61	9.16	43.50	-34.34	QP	Horizontal
5	597.22	25.76	20.26	29.25	1.36	18.13	46.00	-27.87	QP	Horizontal
6	815.97	24.34	23.66	29.08	2.11	21.03	46.00	-24.97	QP	Horizontal
1	31.96	38.65	12.70	28.90	0.19	22.64	40.00	-17.36	QP	Vertical
2	47.99	34.14	13.90	28.80	0.25	19.49	40.00	-20.51	QP	Vertical
3	63.76	29.62	12.56	28.80	0.31	13.69	40.00	-26.31	QP	Vertical
4	79.80	34.52	9.17	28.70	0.38	15.37	40.00	-24.63	QP	Vertical
5	160.35	28.95	12.11	28.40	0.64	13.30	43.50	-30.20	QP	Vertical
6	562.66	25.72	19.80	29.23	1.30	17.59	46.00	-28.41	QP	Vertical

Result Level = Read Level + Antenna Factor + Cable loss - Preamp Factor

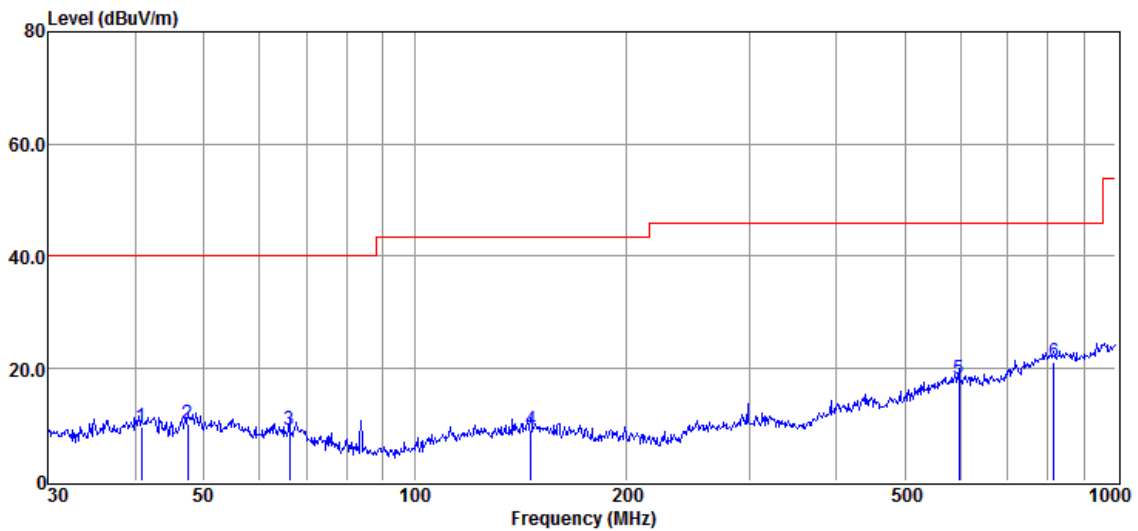


Below is the plot of worst case on highest channel:

Vertical:



Horizontal:



**Above 1GHz:**

**Lowest Channel(2402MHz)**

Mark	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Emission (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	polarization
1	4804	37.49	6.18	43.67	54	-10.33	peak	Horizontal
2	7206	35.12	10.63	45.75	54	-8.25	peak	Horizontal
3	9608	35.67	14.38	50.05	54	-3.95	peak	Horizontal
4	4804	37.08	6.18	43.26	54	-10.74	peak	Vertical
5	7206	34.11	10.63	44.74	54	-9.26	peak	Vertical
6	9608	33.48	14.38	47.86	54	-6.14	peak	Vertical

**Middle Channel(2440MHz)**

Mark	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Emission (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	polarization
1	4880	35.3	6.97	42.27	54	-11.73	peak	Horizontal
2	7320	35.34	11.12	46.46	54	-7.54	peak	Horizontal
3	9760	34.62	14.35	48.97	54	-5.03	peak	Horizontal
4	4880	36.38	6.97	43.35	54	-10.65	peak	Vertical
5	7320	36.24	11.12	47.36	54	-6.64	peak	Vertical
6	9760	34.73	14.35	49.08	54	-4.92	peak	Vertical

**Highest Channel(2480MHz)**

Mark	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Emission (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	polarization
1	4960	37.85	7.49	45.34	54	-8.66	peak	Horizontal
2	7440	39.53	11.65	51.18	54	-2.82	peak	Horizontal
3	9920	34.39	14.4	48.79	54	-5.21	peak	Horizontal
4	4960	34.99	7.49	42.48	54	-11.52	peak	Vertical
5	7440	37.35	11.65	49	54	-5	peak	Vertical
6	9920	36.33	14.4	50.73	54	-3.27	peak	Vertical

Remark: 1) Emission = Receiver Reading + Factor

2) Factor = Antenna Factor + Cable Loss + Pre-amplifier Factor.

3) If the Peak value below the AV Limit, the AV test doesn't perform for this submission.



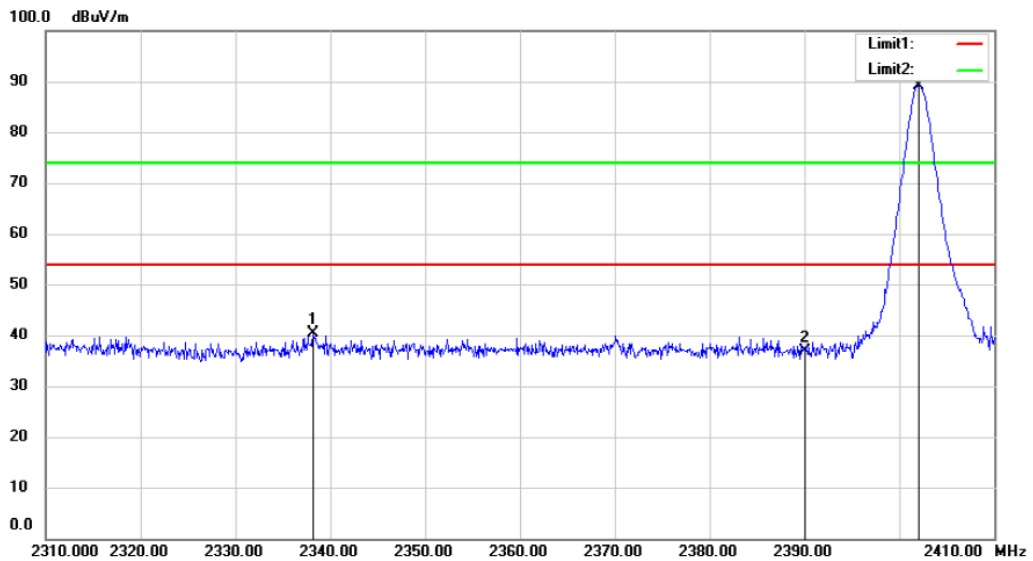
**6.4.2 Radiated Band-edge**

**Lowest Channel (2402MHz)**

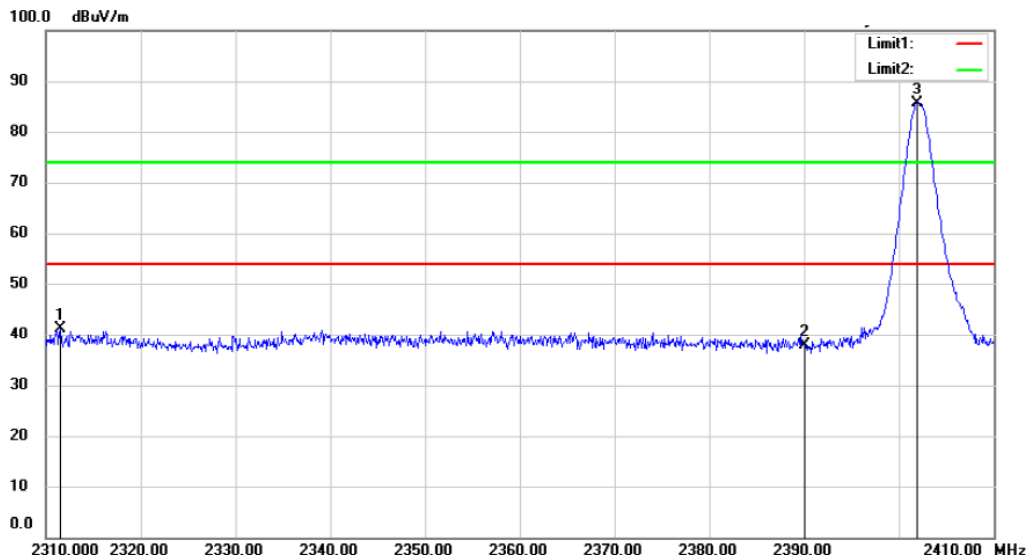
**Modulation: GFSK**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	2338.2	44.09	-3.73	40.36	54	-13.64	Peak	Horizontal
2	2390	40.81	-3.89	36.92	54	-17.08	Peak	Horizontal
3	2402	93.04	-3.91	89.13	54	35.13	Peak	Horizontal
1	2311.5	44.84	-3.66	41.18	54	-12.82	Peak	Vertical
2	2390	41.75	-3.89	37.86	54	-16.14	Peak	Vertical
3	2401.9	89.62	-3.91	85.71	54	31.71	Peak	Vertical

Horizontal



Vertical:



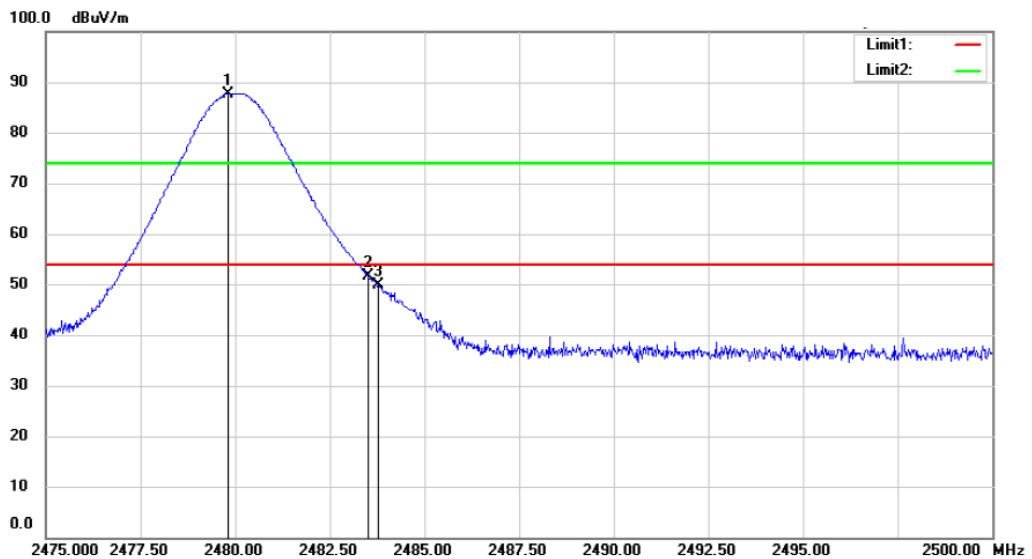


**Highest Channel (2480MHz)**

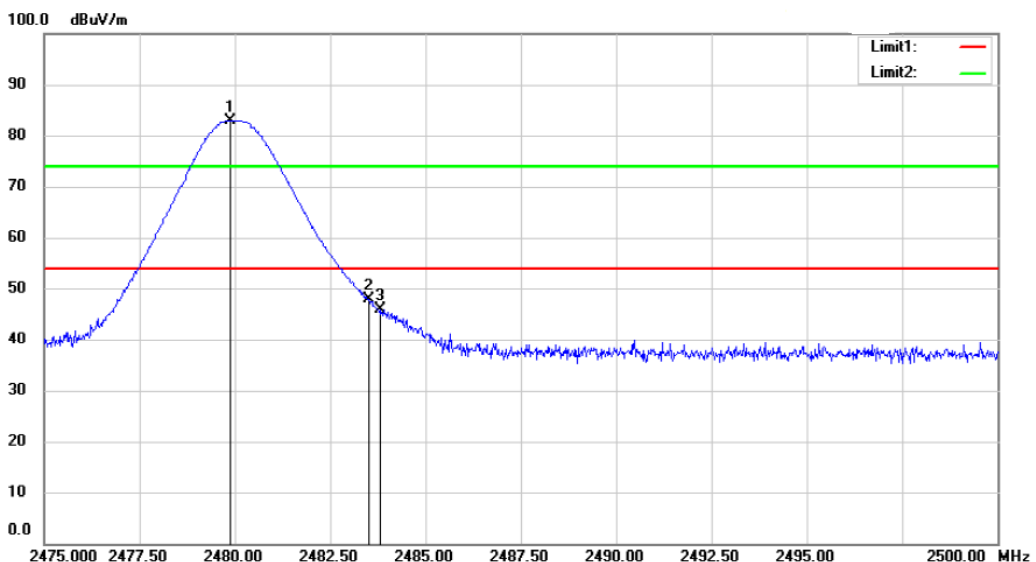
**Modulation: GFSK**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	2479.825	91.73	-4	87.73	54	33.73	Peak	Horizontal
2	2483.5	55.62	-4.01	51.61	54	-2.39	Peak	Horizontal
3	2483.775	53.78	-4.02	49.76	54	-4.24	Peak	Horizontal
1	2479.875	86.92	-4	82.92	54	28.92	Peak	Vertical
2	2483.5	51.96	-4.01	47.95	54	-6.05	Peak	Vertical
3	2483.825	49.97	-4.02	45.95	54	-8.05	Peak	Vertical

Horizontal



Vertical





Remark: 1). Test Level = Receiver Reading + Corrected factor

Corrected factor =Antenna Factor + Cable Loss- Preamplifier Factor

2). If the Peak value below the AV Limit, the AV test doesn't perform for this submission.

All frequencies within the "Restricted bands" have been evaluated to compliance. Except as shown in paragraph of this section, only spurious emissions are permitted in any of the frequency bands listed below:

a. FCC Part 15, Subpart C Section 15.205 Restricted bands of operation.

MHz	MHz	MHz	GHz
0.090 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
10.495 - 0.505	16.69475 - 16.69525	608 - 614	5.35 - 5.46
2.1735 - 2.1905	16.80425 - 16.80475	960 - 1240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1300 - 1427	8.025 - 8.5
4.17725 - 4.17775	37.5 - 38.25	1435 - 1626.5	9.0 - 9.2
4.20725 - 4.20775	73 - 74.6	1645.5 - 1646.5	9.3 - 9.5
6.215 - 6.218	74.8 - 75.2	1660 - 1710	10.5 - 12.7
6.26775 - 6.26825	108 - 121.94	1718.8 - 1722.2	13.25 - 13.4
6.31175 - 6.31225	123 - 138	2200 - 2300	14.47 - 14.5
8.291 - 8.294	149.9 - 150.05	2310 - 2390	15.35 - 16.2
8.362 - 8.366	156.52475 - 156.52525	2483.5 - 2500	17.7 - 21.4
8.37625 - 8.38675	156.7 - 156.9	2655 - 2900	22.01 - 23.12
8.41425 - 8.41475	162.0125 - 167.17	3260 - 3267	23.6 - 24.0
12.29 - 12.293	167.72 - 173.2	3332 - 3339	31.2 - 31.8
12.51975 - 12.52025	240 - 285	3345.8 - 3358	36.43 - 36.5
12.57675 - 12.57725	322 - 335.4	3600 - 4400	
13.36 - 13.41			



## **7 Test Setup Photographs**

Refer to the < Test Setup photos-FCC>.

## **8 EUT Constructional Details**

Refer to the < External Photos > & < Internal Photos >.

**--End of the Report--**