
FCC PART 15&RSS-210

Test Report

Report No.: AGC026120701F2

FCC ID : OXJTF40
IC : 10549A-TF40
PRODUCT DESIGNATION : Forehead Thermometer
BRAND NAME : NantLife
TEST MODEL : TF4.0
CLIENT : NantCare LLC
DATE OF ISSUE : Aug.08, 2012
STANDARD(S) : FCC Part 15 Rules& RSS-210
REPORT VERSION : V 1.0

Attestation of Global Compliance (Shenzhen) Co., Ltd.

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VERIFICATION OF COMPLIANCE

Applicant	NantCare LLC 2929 N. 44th Street, Suite 110 Phoenix, AZ 85018
Manufacturer	Shenzhen Jian Lang Technology Ltd. C202, 2F, Blook 1, Nanyou Tian'an Industry Town, SZ. R.P.C
Product Designation	Forehead Thermometer
Brand Name	NantLife
Model Name	TF4.0
FCC ID	OXJTF40
IC	10549A-TF40
Report Number	AGC026120701F2
Date of Test	Jul.30, 2012 to Aug.03, 2012

WE HEREBY CERTIFY THAT:

The above equipment was tested by Attestation of Global Compliance (Shenzhen) Co., Ltd. The test data, data evaluation, test procedures, and equipment configurations shown in this report were made in accordance with the procedures given in ANSI C63.4 (2003) .The sample tested as described in this report is in compliance with the FCC Rules Part 15 and RSS-210 requirements

The test results of this report relate only to the tested sample identified in this report.

Tested By



Bart Xie

Aug.08, 2012

Reviewed By



Forrest Lei

Aug.08, 2012

Approved By



Solger Zhang

Aug.08, 2012

TABLE OF CONTENTS

1. GENERAL INFORMATION	4
1.1 PRODUCT DESCRIPTION	4
1.2 TABLE OF CARRIER FREQUENCIES	4
1.3 RELATED SUBMITTAL(S) / GRANT (S)	5
1.4 TEST METHODOLOGY	5
1.5 TEST FACILITY	5
1.6 SPECIAL ACCESSORIES	5
1.7 EQUIPMENT MODIFICATIONS	5
2. SYSTEM TEST CONFIGURATION	6
2.1 CONFIGURATION OF TESTED SYSTEM	6
2.2 EQUIPMENT USED IN EUT SYSTEM	6
3. SUMMARY OF TEST RESULTS	7
4. DESCRIPTION OF TEST MODES	7
5. PEAK OUTPUT POWER	8
5.1 LIMITS	8
5.2 MEASUREMENT PROCEDURE	8
5.3 TEST SET-UP (BLOCK DIAGRAM OF CONFIGURATION)	8
5.4 MEASUREMENT EQUIPMENT USED	9
5.5 MEASUREMENT RESULT	9
6. DB BANDWIDTH	10
6.1 LIMITS	10
6.2 MEASUREMENT PROCEDURE	10
6.3 TEST SET-UP (BLOCK DIAGRAM OF CONFIGURATION)	10
6.4 MEASUREMENT EQUIPMENT USED	10
6.5 MEASUREMENT RESULTS	10
7. 99% BANDWIDTH	13
7.1 LIMITS	13
7.2 MEASUREMENT PROCEDURE	13
7.3 TEST SET-UP (BLOCK DIAGRAM OF CONFIGURATION)	13
7.4 MEASUREMENT EQUIPMENT USED	13
7.5 MEASUREMENT RESULTS	13
8. POWER SPECTRAL DENSITY	16
8.1 LIMITS	16
8.2 MEASUREMENT PROCEDURE	16
8.3 TEST SET-UP (BLOCK DIAGRAM OF CONFIGURATION)	16
8.4 MEASUREMENT EQUIPMENT USED	16
8.5 MEASUREMENT RESULT	16
9. CONDUCTED SPURIOUS EMISSION	19
9.1 LIMITS	19
9.2 MEASUREMENT PROCEDURE	19
9.3 TEST SET-UP (BLOCK DIAGRAM OF CONFIGURATION)	19
9.4 MEASUREMENT EQUIPMENT USED	19
9.5 LIMITS AND MEASUREMENT RESULT	19

10. RADIATED EMISSION	21
10.1 LIMITS.....	21
10.2 MEASUREMENT PROCEDURE.....	21
10.3 TEST SETUP	22
10.3 TEST EQUIPMENT LIST	23
10.4 TEST RESULT.....	24
11. BAND EDGES EMISSION	28
11.1 MEASUREMENT PROCEDURE	28
11.2 TEST SET-UP	28
11.3 TEST RESULT	28
APPENDIX I.....	32
PHOTOGRAPHS OF THE EUT	32
APPENDIX II.....	37
PHOTOGRAPHS OF THE TEST SETUP.....	37

1. GENERAL INFORMATION

1.1 PRODUCT DESCRIPTION

The EUT is a **Smart Arm Blood Pressure Monitor** designed as a “Communication Device”. It is designed by way of utilizing the FHSS technology to achieve the system operation.

A major technical description of EUT is described as following

Operation Frequency	2.402 GHz to 2.480GHz
Rated Output Power	3.93dBm
Bluetooth Version	V4.0
Modulation	GFSK
Number of channels	40 Channel(37 Hopping Channel,3advertising Channel)
Antenna Designation	Integrated Antenna
Antenna Gain	2.0dBi
Hardware Version	N/A
Software Version	N/A

1.2 TABLE OF CARRIER FREQUENCYS

Frequency Band	Channel Number	Frequency
2400~2483.5MHZ	0	2402MHZ
	1	2404MHZ
	:	:
	19	2440 MHZ
	20	2442 MHZ
	21	2444 MHZ
	:	:
	38	2478 MHZ
	39	2480 MHZ

1.3 RELATED SUBMITTAL(S) / GRANT (S)

This submittal(s) (test report) is intended for FCC ID: OXJTF40 and IC: 10549A-TF40, filing to comply with the FCC Part 15 and RS-210 requirements.

1.4 TEST METHODOLOGY

radiated testing were performed according to the procedures in ANSI C63.4 (2003) and RSS-Gen. Radiated testing was performed at an antenna to EUT distance 3 meters.

1.5 TEST FACILITY

The test site used to collect the radiated data is located on the address of Attestation of Global Compliance (Shenzhen) Co., Ltd. 2F., No.2 Building, Huafeng No.1 Technical Industrial Park, Sanwei, Xixiang, Baoan District, Shenzhen. The test site is constructed and calibrated to meet the FCC requirements in documents ANSI C63.4: 2003 and IC requirements in documents RS212.

FCC register No.: 259865 and IC Submission No: 141296.

1.6 SPECIAL ACCESSORIES

Refer to section 2.2.

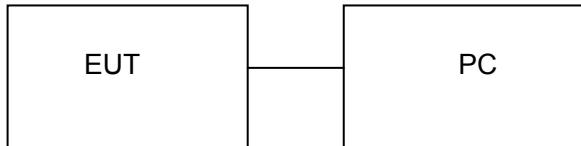
1.7 EQUIPMENT MODIFICATIONS

Not available for this EUT intended for grant.

2. SYSTEM TEST CONFIGURATION

2.1 CONFIGURATION OF TESTED SYSTEM

Configure 1 (control continuous TX through PC)



Note: All the accessories have been used during the test.

2.2 EQUIPMENT USED IN EUT SYSTEM

Item	Equipment	Mfr/Brand	Model/Type No.	Remark
1	Forehead Thermometer	NantLife	TF4.0	EUT
2	PC	Lenovo	SL410K	A.E

3. SUMMARY OF TEST RESULTS

FCC RULES	RULES	DESCRIPTION OF TEST	RESULT
§15.247	A8	Peak Output Power	Compliant
§15.247	A8	6 dB Bandwidth	Compliant
§15.247	A8	99% Bandwidth	Compliant
§15.247	A8	Maximum conducted output Power Spectral density	Compliant
§15.247	A8	Conducted Spurious Emission	Compliant
§15.209	RS-GEN	Radiated Emission	Compliant
§15.247	A8	Band Edges	Compliant

4. DESCRIPTION OF TEST MODES

The EUT has been operated in one modulation: GFSK independently.

The following operating modes were applied for the related test items.

No.	TEST MODES
1	Low Channel(TX)
2	Middle Channel(TX)
3	High Channel(TX)

Note: All the test modes can be supply by Built-in full charged Li-ion battery, only the result of the worst case was recorded in the report.

5. PEAK OUTPUT POWER

5.1 LIMITS

FCC §15.247 (b)

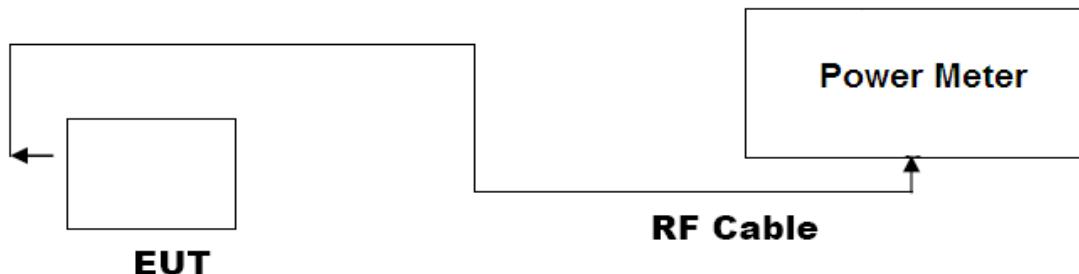
IC RSS-210 A8.4

The maximum antenna gain is less than or equal to 6 dBi, therefore the limit is 30 dBm.

5.2 MEASUREMENT PROCEDURE

1. The EUT was placed on a turn table which is 0.8m above ground plane.
2. Connect EUT RF output port to the power meter.
3. Set the EUT Work on the top, the middle and the bottom operation frequency individually.
5. Record the test data.

5.3 TEST SET-UP (BLOCK DIAGRAM OF CONFIGURATION)



5.4 MEASUREMENT EQUIPMENT USED

Description	Manufacturer	Model	SERIAL NUMBER	Cal. Date	Cal. Due
Power Meter	R&S	NRP-Z23	N/A	07/18/2012	07/17/2013
Power sensor	Agilent	N192XA	N/A	07/18/2012	07/17/2013
RF attenuator	N/A	RFA20db	N/A	N/A	N/A

5.5 MEASUREMENT RESULT

Channel	Frequency (MHz)	Test Result (dBm)	Limit (dBm)	Margin (dB)
Low	2402	3.93	30	-26.07
Middle	2440	3.85	30	-26.15
High	2480	3.80	30	-26.20

****Note:** Attenuator/cable offset already part of measurement offset in power meter.

6. 6 DB BANDWIDTH

6.1 LIMITS

FCC §15.247 (a) (2)

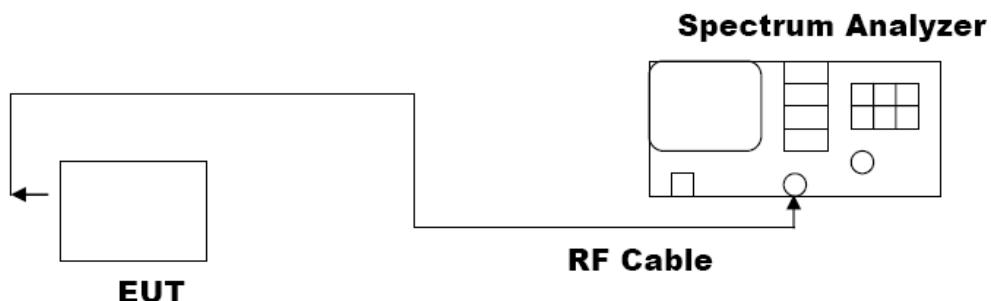
IC RSS-210 A8.2 (a)

The minimum 6 dB bandwidth shall be at least 500 kHz.

6.2 MEASUREMENT PROCEDURE

1. The EUT was placed on a table which is 0.8m above ground plane.
2. Connect EUT RF output port to the Spectrum Analyzer through an RF attenuator
3. Set the EUT Work on the top, the middle and the bottom operation frequency individually.
3. Set SPA Centre Frequency = Operation Frequency, RBW= 100 KHz,
VBW=300KHz.
4. Set SPA Trace 1 Max hold, then View.

6.3 TEST SET-UP (BLOCK DIAGRAM OF CONFIGURATION)



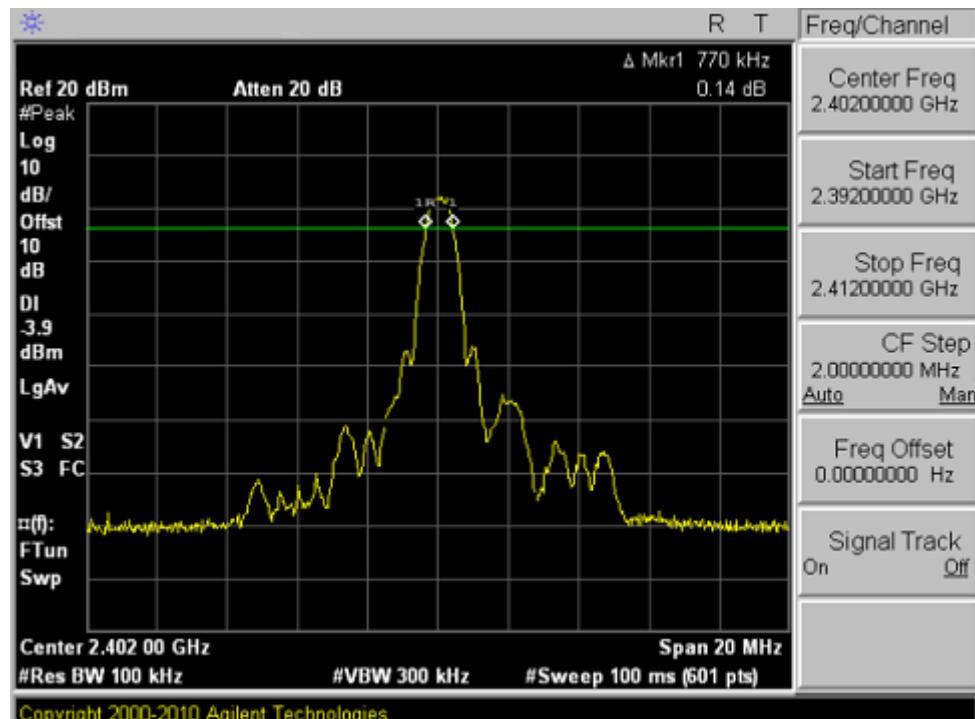
6.3 MEASUREMENT EQUIPMENT USED

Description	Manufacturer	Model	SERIAL NUMBER	Cal. Date	Cal. Due
Spectrum Analyzer	Agilent	E4440A	N/A	07/18/2012	07/17/2013
RF attenuator	N/A	RFA20db	N/A	N/A	N/A

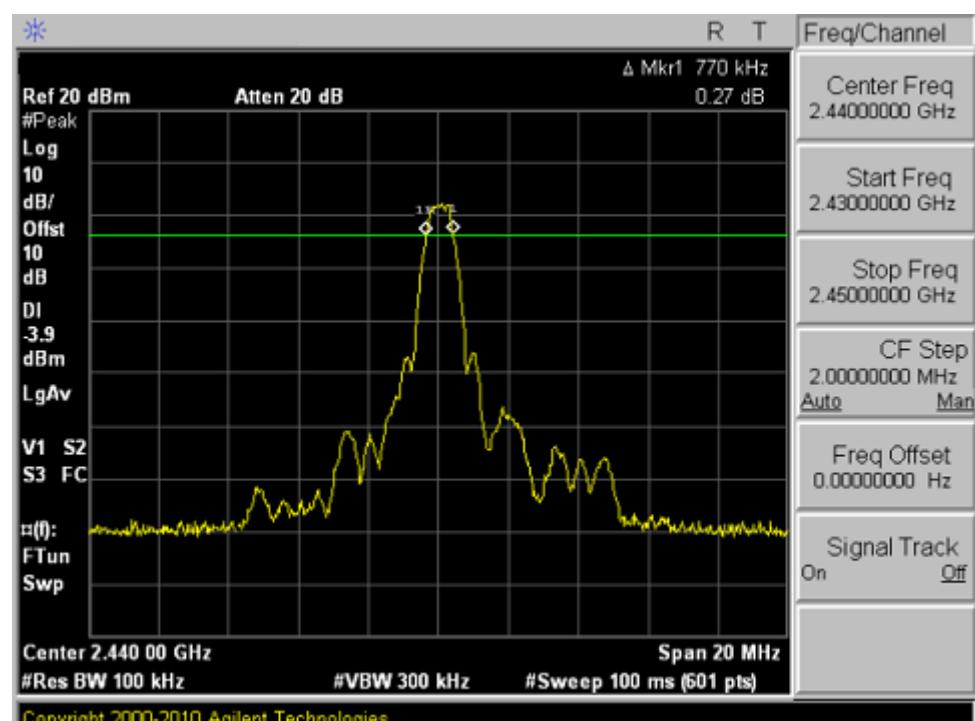
6.5 MEASUREMENT RESULTS

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	Minimum Limit (MHz)
Low	2402	0.77	0.5
Middle	2440	0.77	0.5
High	2480	0.77	0.5

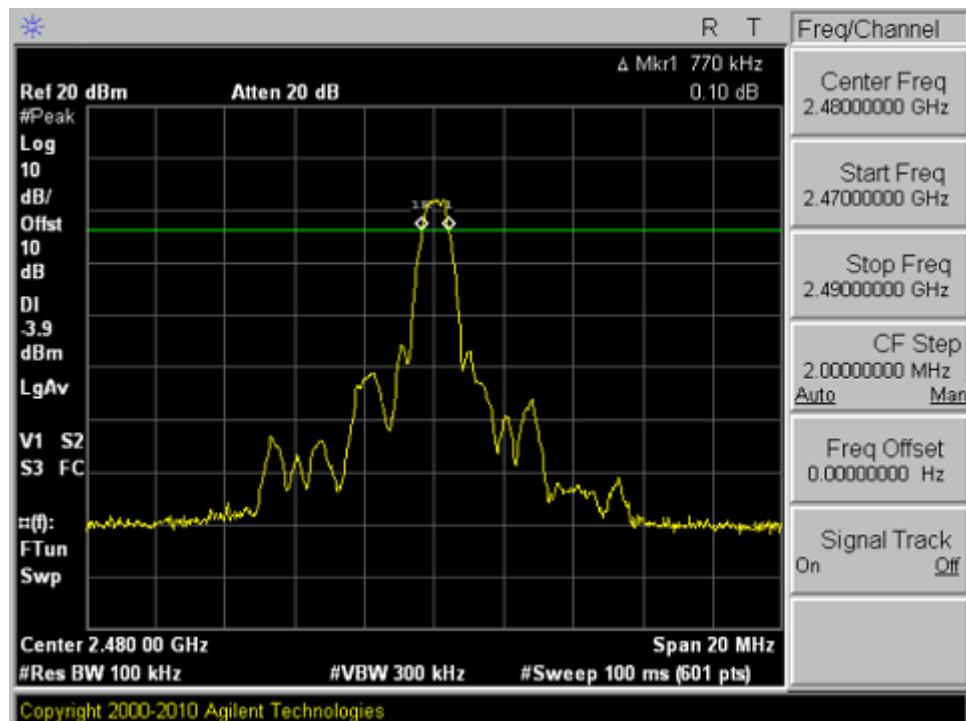
TEST PLOT OF BANDWIDTH FOR LOW CHANNEL



TEST PLOT OF BANDWIDTH FOR MIDDLE CHANNEL



TEST PLOT OF BANDWIDTH FOR HIGH CHANNEL



7. 99% BANDWIDTH

7.1 LIMITS

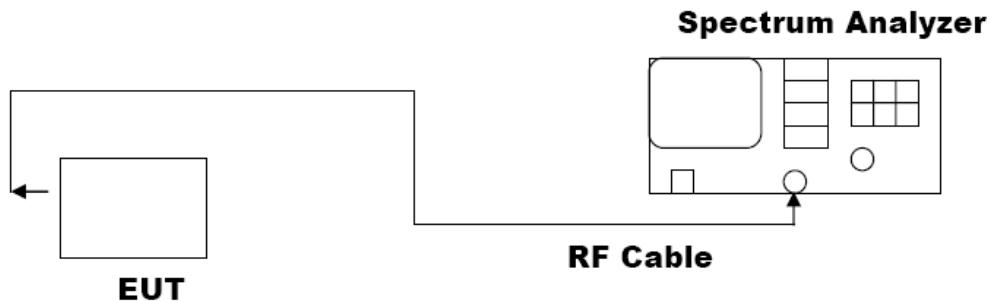
FCC §15.247 (a) (2)

IC RSS-210 A8.2 (a)

7.2 MEASUREMENT PROCEDURE

1. The EUT was placed on a table which is 0.8m above ground plane.
2. Connect EUT RF output port to the Spectrum Analyzer through an RF attenuator
3. Set the EUT Work on the top, the middle and the bottom operation frequency individually.
3. Set SPA Centre Frequency = Operation Frequency, RBW= 11 KHz,
 $VBW \geq RBW$.
4. Set SPA Trace 1 Max hold, then View.

7.3 TEST SET-UP (BLOCK DIAGRAM OF CONFIGURATION)



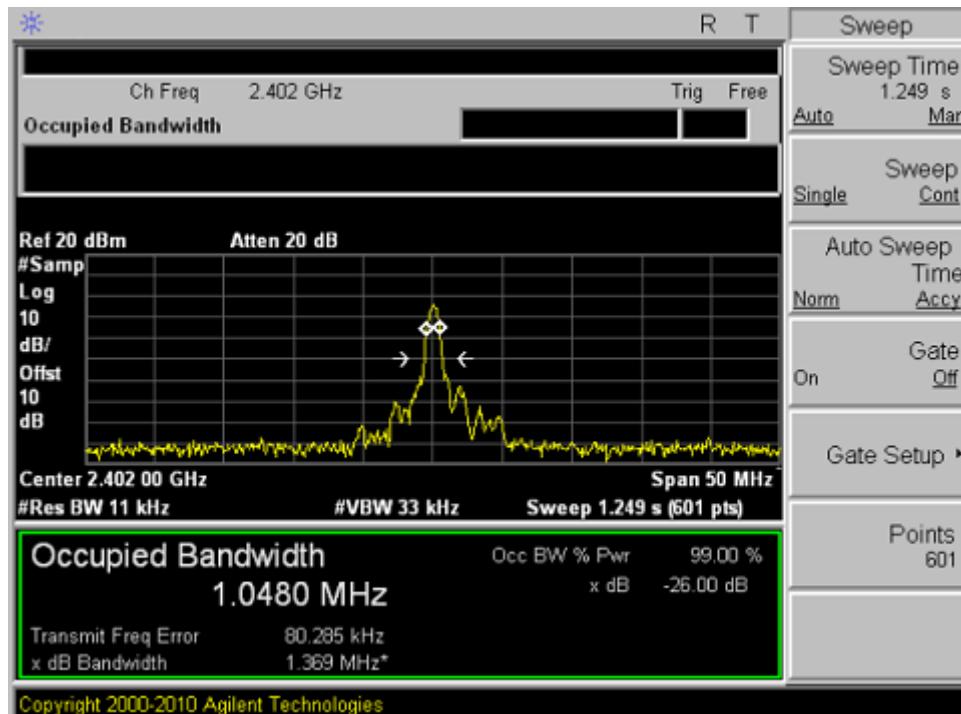
7.4 MEASUREMENT EQUIPMENT USED

The same as described in Section 6.4

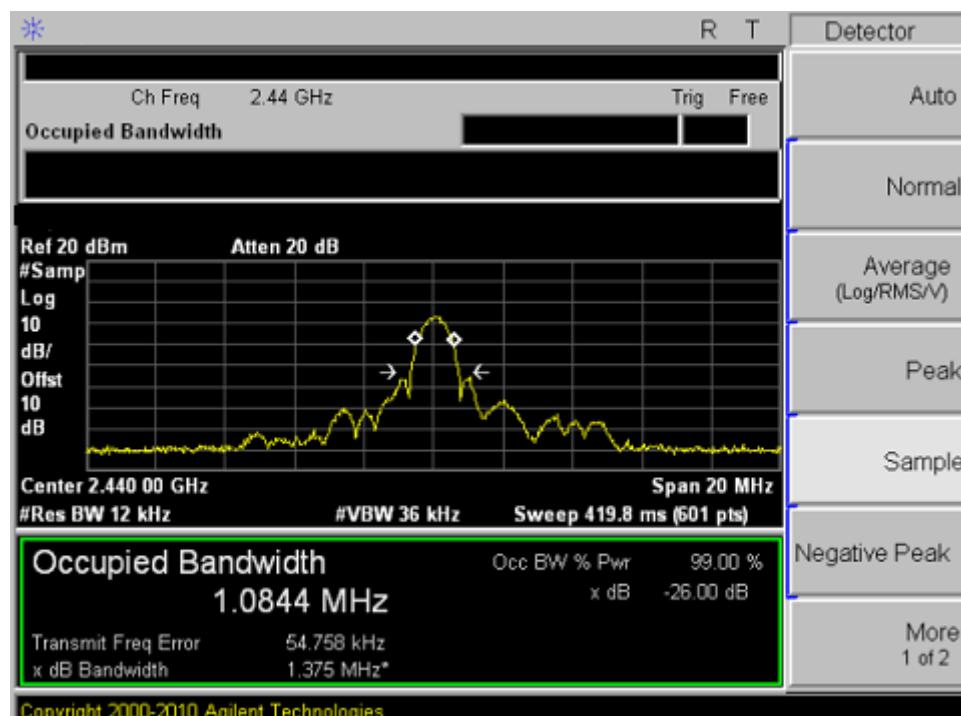
7.5 MEASUREMENT RESULTS

Channel	Frequency (MHz)	99% Bandwidth (MHz)
Low	2402	1.048
Middle	2440	1.084
High	2480	1.09

99% BANDWIDTH LOW CH



99% BANDWIDTH MID CH



99% BANDWIDTH HIGH CH



8. POWER SPECTRAL DENSITY

8.1 LIMITS

FCC §15.247 (e)

IC RSS-210 A8.2 (b)

The power spectral density conducted from the transmitter to the antenna shall not be greater than 8 dBm in any 3 kHz band during any time interval of continuous transmission.

8.2 MEASUREMENT PROCEDURE

- (1). The EUT was placed on a turn table which is 0.8m above ground plane.
- (2). Connect EUT RF output port to the Spectrum Analyzer through an RF attenuator
- (3). Set the EUT Work on the top, the middle and the bottom operation frequency individually.
- (4). Set SPA Centre Frequency = Operation Frequency, RBW= 3 KHz,
VBW= 3 KHz., Sweep time= Auto.
- (5). Set SPA Trace 1 Max hold, then View.

8.3 TEST SET-UP (BLOCK DIAGRAM OF CONFIGURATION)

Refer To Section 7.3

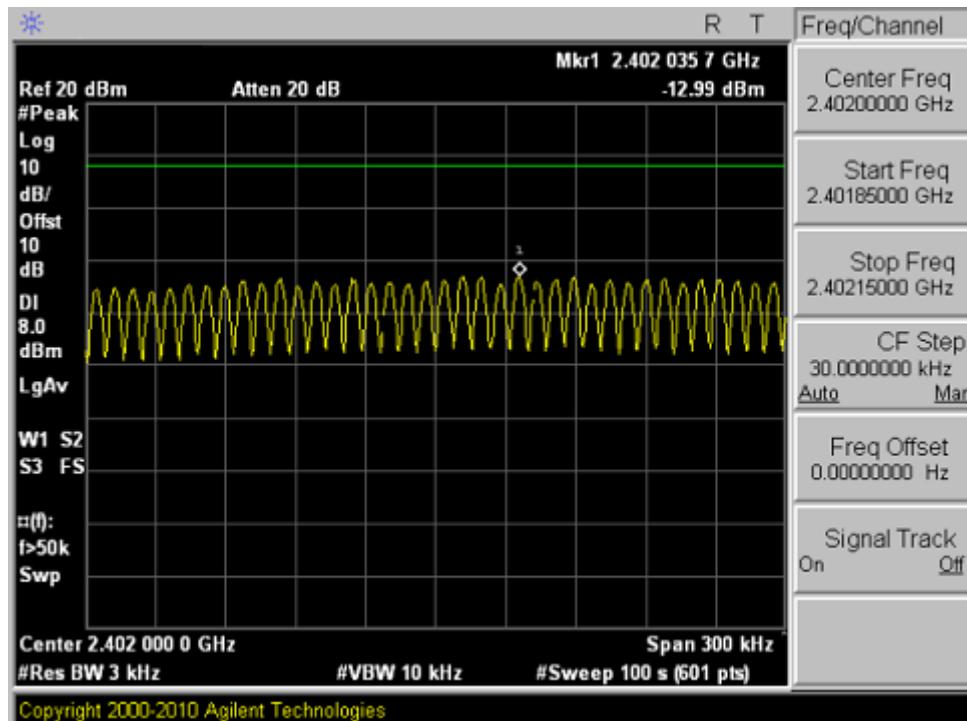
8.4 MEASUREMENT EQUIPMENT USED

Refer To Section 6.4

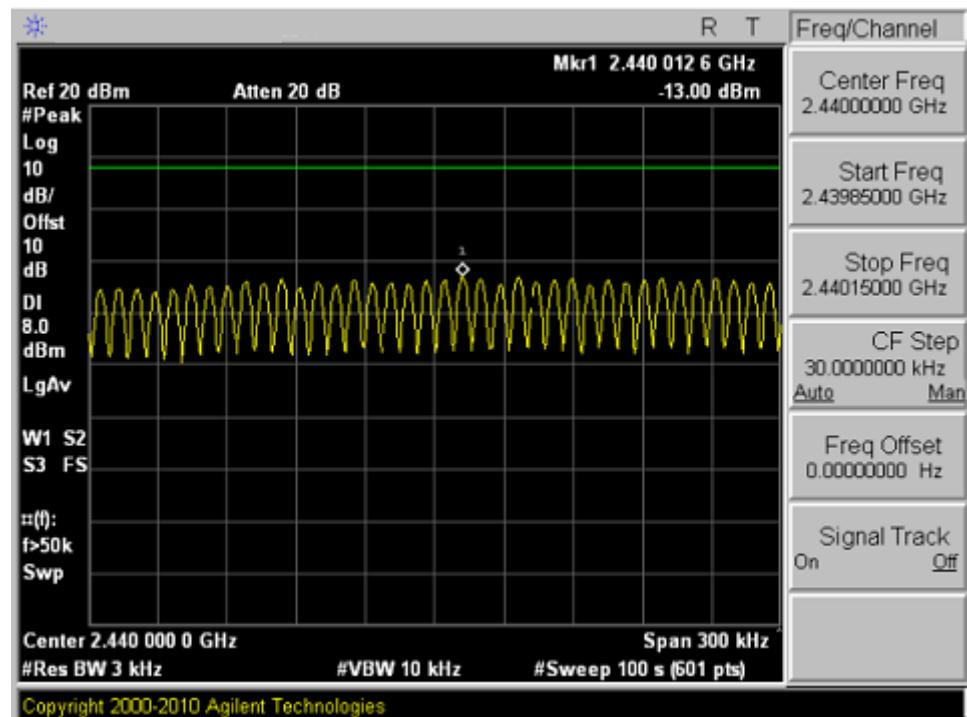
8.5 MEASUREMENT RESULT

Channel	Frequency (MHz)	PPSD (dBm)	Limit (dBm)	Margin (dB)
Low	2402	-12.99	8	-20.99
Middle	2440	-13.00	8	-21.00
High	2480	-12.99	8	-20.99

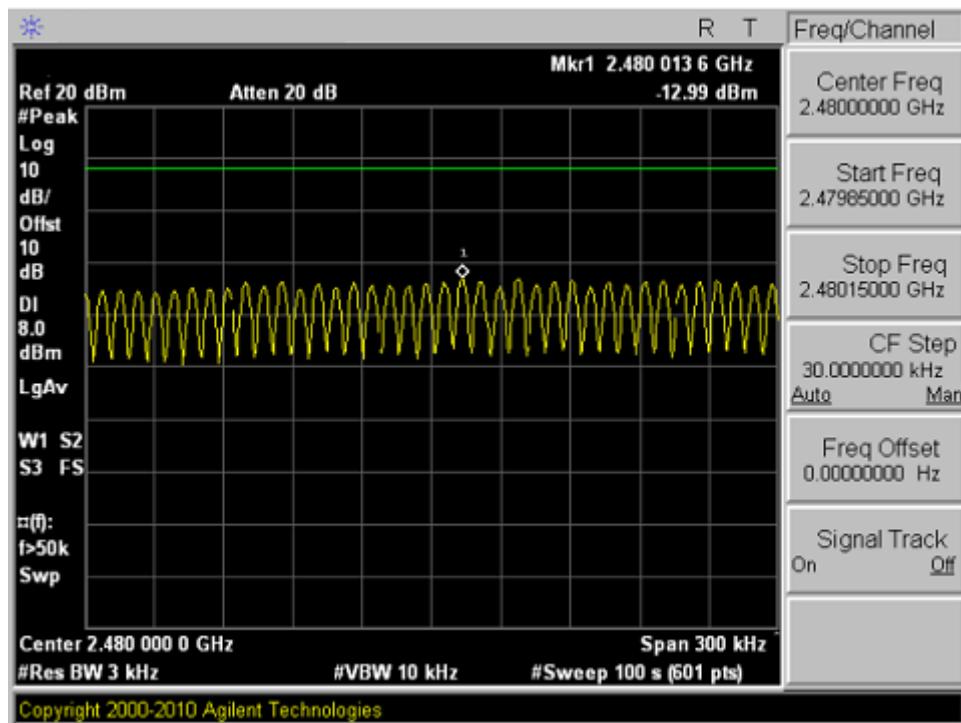
POWER SPECTRAL DENSITY LOW CH



POWER SPECTRAL DENSITY MID CH



POWER SPECTRAL DENSITY HIGH CH



9. CONDUCTED SPURIOUS EMISSION

9.1 LIMITS

FCC §15.247 (d)

IC RSS-210 A8.5

9.2 MEASUREMENT PROCEDURE

1. The EUT was placed on a turn table which is 0.8m above ground plane.
2. Connect EUT RF output port to the Spectrum Analyzer through an RF attenuator
3. Set the EUT Work on the top, the middle and the bottom operation frequency individually.
4. Set the Span = wide enough to capture the peak level of the in-band emission and all spurious emissions from the lowest frequency generated in the EUT up through the 10th harmonic.
RBW = 100 kHz; VBW \geq RBW; Sweep = auto; Detector function = peak.
5. Set SPA Trace 1 Max hold, then View.

9.3 TEST SET-UP (BLOCK DIAGRAM OF CONFIGURATION)

The same as described in section 7.3

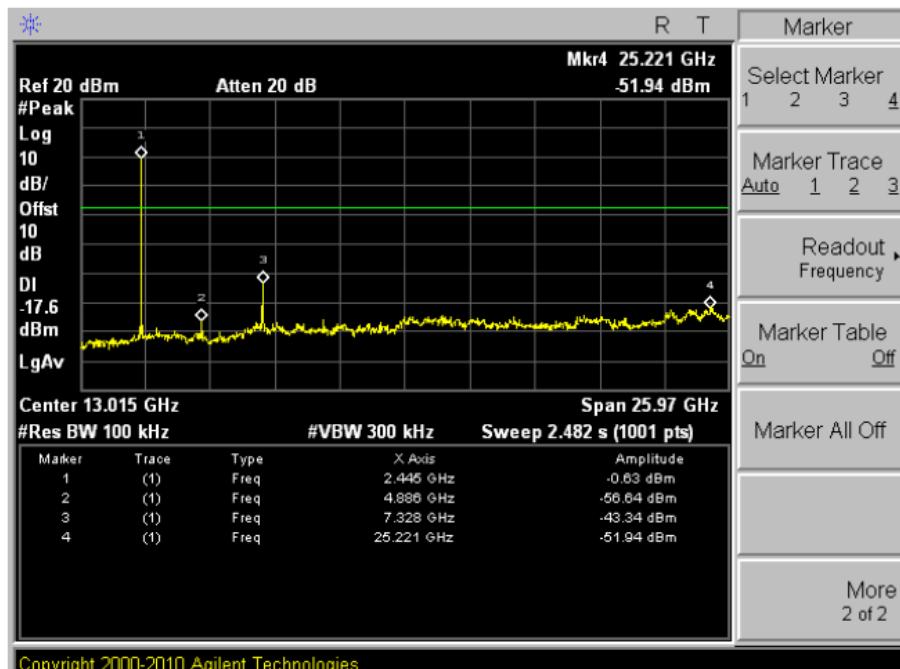
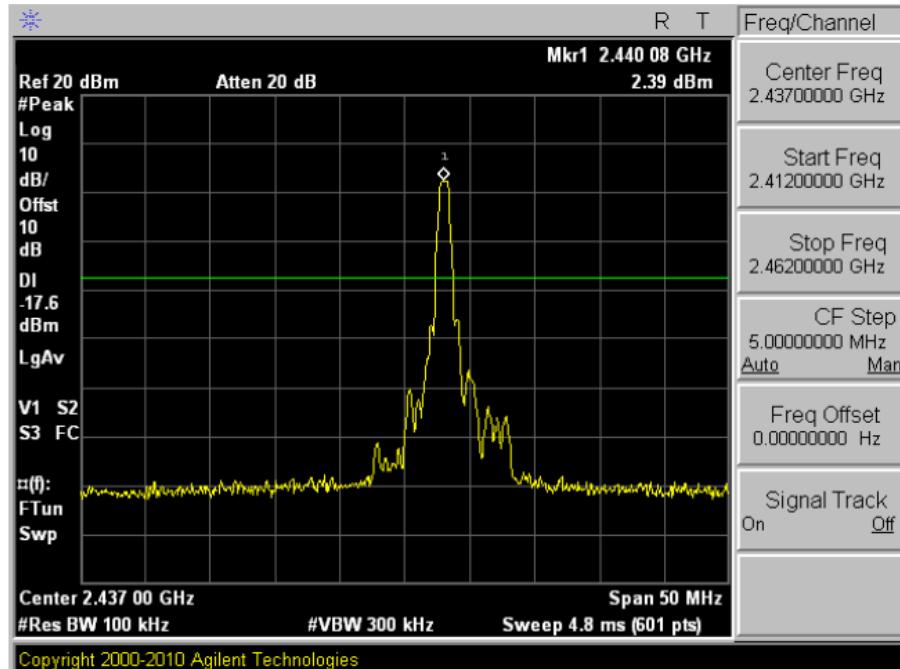
9.4 MEASUREMENT EQUIPMENT USED

The same as described in section 6.4

9.5 LIMITS AND MEASUREMENT RESULT

LIMITS AND MEASUREMENT RESULT		
Applicable Limits	Measurement Result	
	Test Data	Criteria
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 100KHz bandwidth within the band that contains the highest level of the desired power.	At least -20dBc than the limit Specified on the BOTTOM Channel	PASS
In addition, radiation emissions which fall in the restricted bands, as defined in §15.205(a) and §2.7/ RSS-210, must also comply with the radiated emission limits specified in§15.209(a) and §2.7/RSS-210.	At least -20dBc than the limit Specified on the TOP Channel	PASS

TEST PLOT OF OUT OF BAND EMISSIONS WITH THE WORST CASE
IN MIDDLE CHANNEL



10. RADIATED EMISSION

10.1 LIMITS

FCC §15.205 and §15.209

IC RSS-210 Clause 2.5 (Transmitter)

IC RSS-GEN Clause 6 (Receiver)

10.2 MEASUREMENT PROCEDURE

- 1 Configure the EUT according to ANSI C63.4 and RS212. The EUT was placed on the top of the turntable 0.8 meter above ground. The phase center of the receiving antenna mounted on the top of a height-variable antenna tower was placed 3 meters far away from the turntable.
Power on the EUT and all the supporting units. The turntable was rotated by 360 degrees to determine the position of the highest radiation.
The height of the broadband receiving antenna was varied between one meter and four meters above ground to find the maximum emissions field strength of both horizontal and vertical polarization.
For each suspected emissions, the antenna tower was scan(from 1M to 4M)and then the turntable was rotated(from 0 degree to 360degrees) to find the maximum reading.
- 6 Set the test-receiver system to Peak or CISPR quasi-peak Detect Function with specified bandwidth under Maximum Hold Mode for emission above 1GHZ, use 1MHZ VBW and RBW for peak reading. Then 1MHZ RBW and 10Hz VBW for average reading in spectrum analyzer.
- 7 When the radiated emissions limits are expressed in terms of the average value of the emissions, and pulsed operation is employed, the measurement field strength shall be determined by averaging over one complete pulse train, including blanking intervals, as long as the pulse train does not exceed 0.1 seconds. As an alternative(provided the transmitter operates for longer than 0.1 seconds) or in cases where the pulse train exceeds 0.1 seconds, the measured field strength shall be determined from the average absolute voltage during a 0.1 seconds interval during which the field strength is at its maximum value.
- 8 If the emissions level of the EUT in peak mode was 3 dB lower than the average limit specified, then testing will be stopped and peak values of EUT will be reported, otherwise, the emissions which do not have 3dB margin will be repeated one by one using the quasi-peak method for below 1GHz.
- 9 For testing above 1GHZ, the emissions level of the EUT in peak mode was lower than average limit(that means the emissions level in peak mode also complies with the limit in average mode)then testing will be stopped and peak values of EUT will be reported, otherwise, the emissions will be measured in average mode again and reported.
- 10 In case the emission is lower than 30MHz, loop antenna has to be used for measurement and the recorded Data should be QP measured by receiver. High-Low scan is not required in this case.

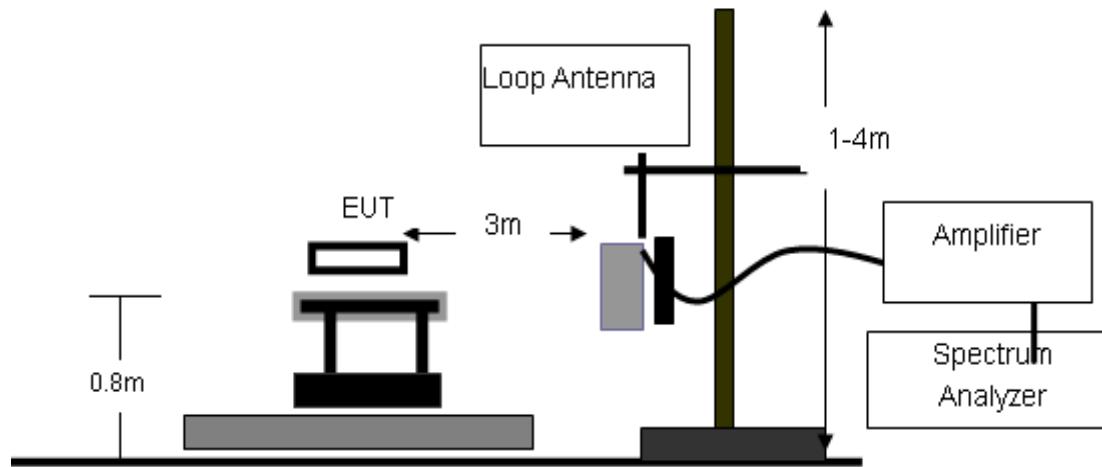
The following table is the setting of spectrum analyzer and receiver.'

Spectrum Parameter	Setting
Start Frequency	1GHz
Stop Frequency	26.5GHz
RB/VB(Emission in restricted band)	1MHz/1MHz for Peak, 1MHz/10Hz for Average
RB/VB(Emission in non-restricted band)	1MHz/1MHz for Peak

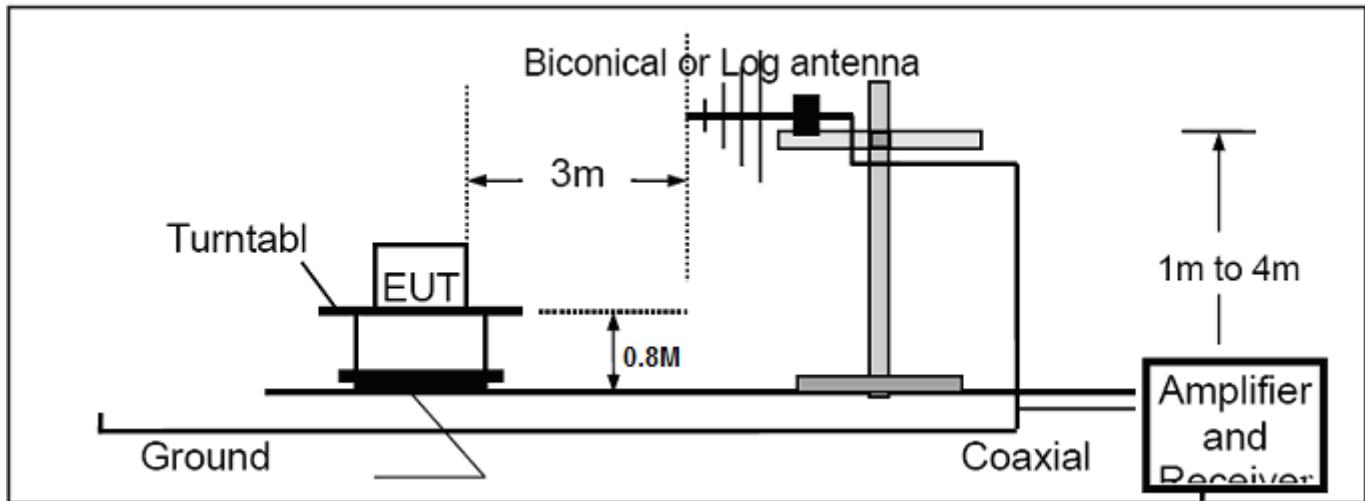
Receiver Parameter	Setting
Start ~Stop Frequency	9KHz~150KHz/RB 200Hz for QP
Start ~Stop Frequency	150KHz~30MHz/RB 9KHz for QP
Start ~Stop Frequency	30MHz~1000MHz/RB 120KHz for QP

10.3 TEST SETUP

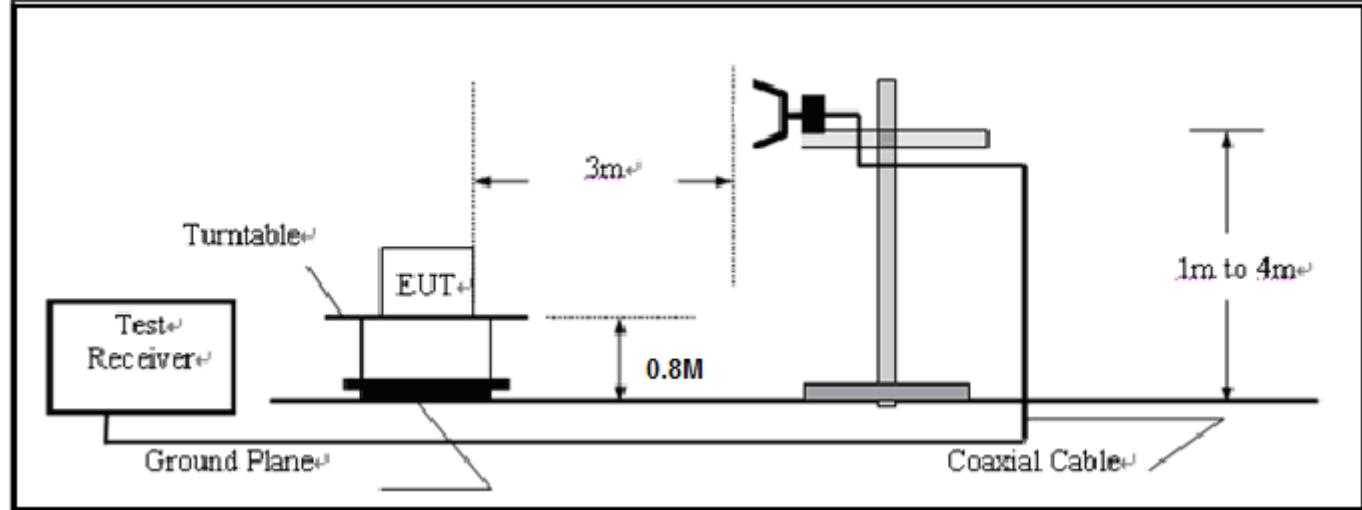
RADIATED EMISSION TEST SETUP BELOW 30MHz



RADIATED EMISSION TEST SETUP 30MHz-1000MHz



RADIATED EMISSION TEST SETUP ABOVE 1000MHz



10.3 TEST EQUIPMENT LIST

Description	Manufacturer	Model	SERIAL NUMBER	Cal. Date	Cal. Due
Spectrum Analyzer	Agilent	E4440A	N/A	07/18/2012	07/17/2013
Amplifier	EM	EM30180	0607030	07/18/2012	07/17/2013
Horn Antenna	EM	EM-AH-10180	N/A	07/18/2012	07/17/2013
Horn Antenna	A.H. Systems Inc.	SAS-574	--	07/18/2012	07/17/2013
EMI Test Receiver	Rohde & Schwarz	ESCI	N/A	07/18/2012	07/17/2013
Amplifier	EM	EM30180	N/A	07/18/2012	07/17/2013
Biological Antenna	A.H. Systems Inc.	SAS-521-4	N/A	07/18/2012	07/17/2013
Loop Antenna	Daze	ZN30900N	SEL0097	07/18/2012	07/17/2013
Isolation Transformer	LETEAC	LTBK	--	07/18/2012	07/17/2013

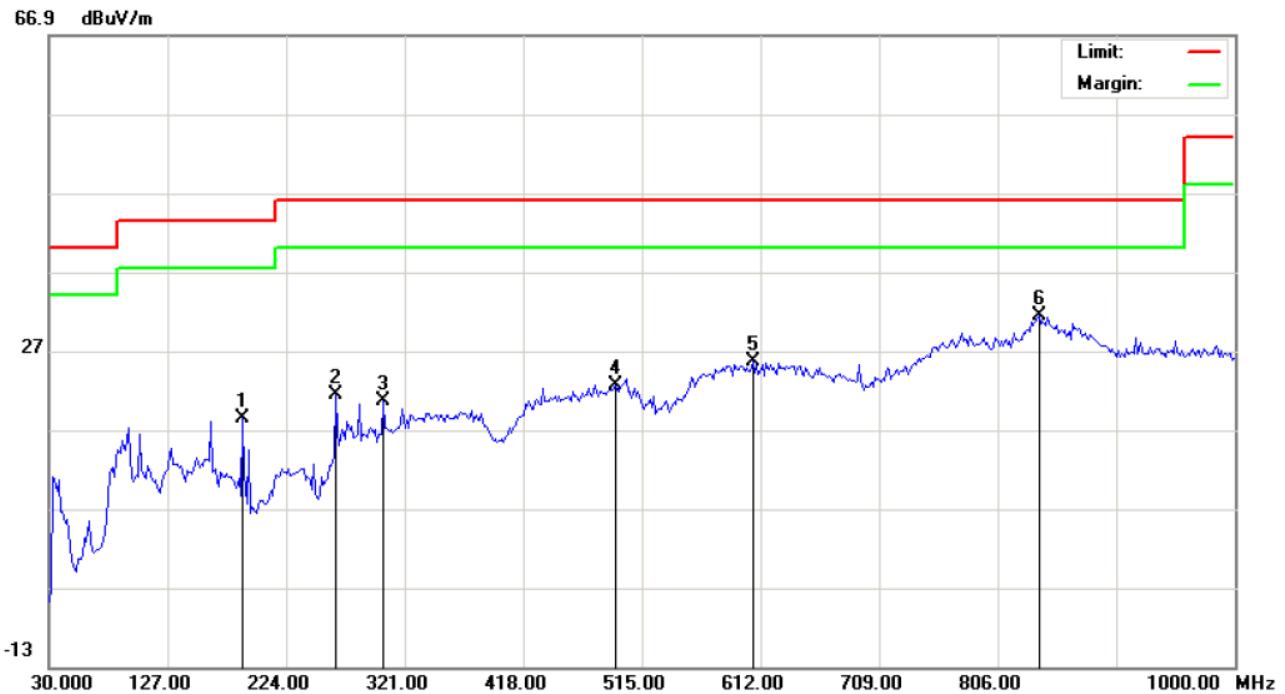
10.4 TEST RESULT

The worst case test is middle channel TX:

RADIATED EMISSION BELOW 30MHZ

No emission found between lowest internal used/generated frequencies to 30MHz.

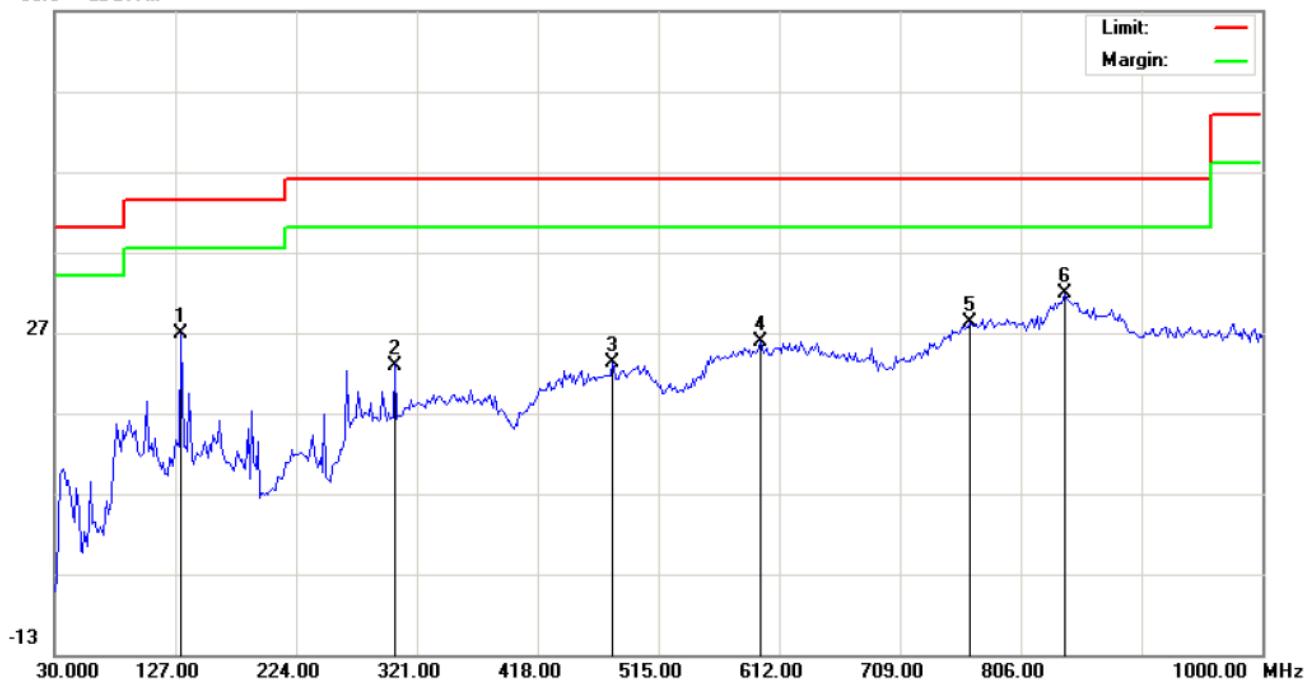
RADIATED EMISSION BELOW 1GHZ



Site: site #1	Polarization: <i>Horizontal</i>	Temperature: 26
Limit: FCC Class B 3M Radiation	Power:	Humidity: 60 %
EUT: Forehead Thermometer	Distance: 3m	
M/N: TF4.0		
Mode: Middle channel TX		
Note:		

No.	Mk	Freq.	Reading	Factor	Measurement	Limit	Over	Detector	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	degree	
1		188.4333	9.87	8.57	18.44	43.50	-25.06	peak			
2		264.4166	6.71	14.71	21.42	46.00	-24.58	peak			
3		303.2167	3.45	17.21	20.66	46.00	-25.34	peak			
4		493.9833	0.05	22.57	22.62	46.00	-23.38	peak			
5		605.5333	0.61	24.96	25.57	46.00	-20.43	peak			
6	*	839.9500	0.04	31.34	31.38	46.00	-14.62	peak			

66.9 dBuV/m



Site: site #1

Limit: FCC Class B 3M Radiation

EUT: Forehead Thermometer

M/N: TF4.0

Mode: Middle channel TX

Note:

Polarization: **Vertical**

Temperature: 26

Power:

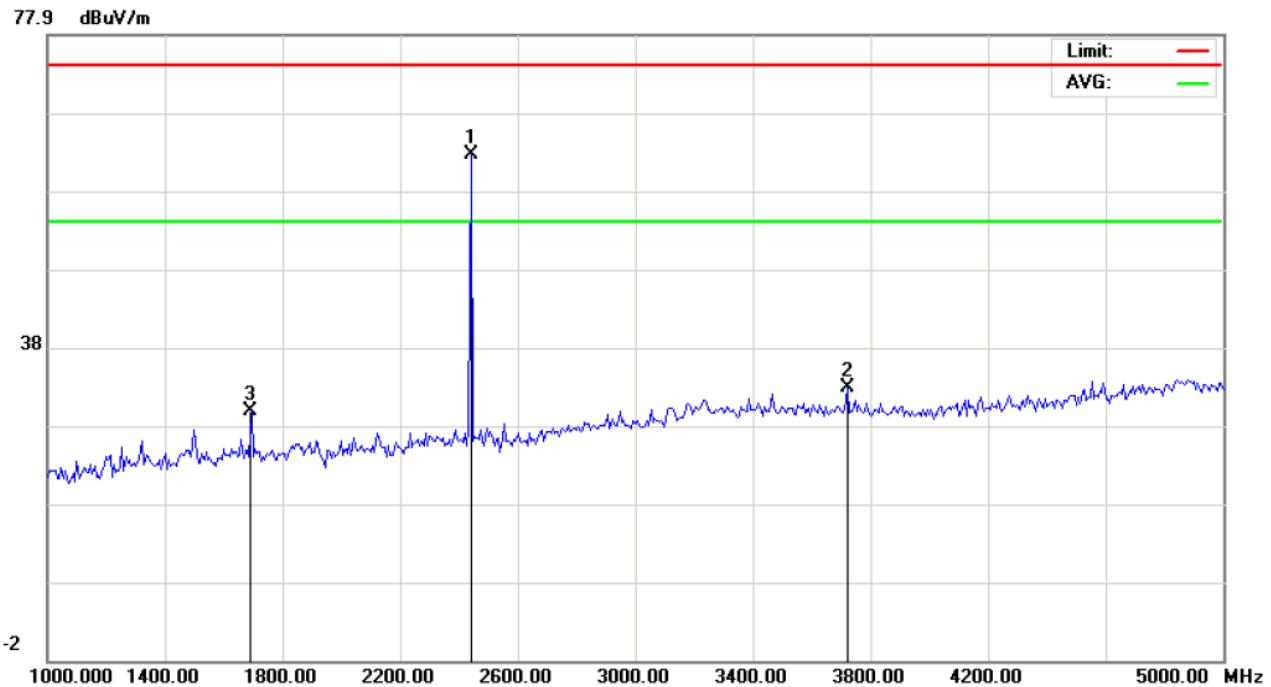
Humidity: 60 %

Distance: 3m

No.	Mk	Freq.	Reading	Factor	Measurement	Limit	Over	Detector	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	degree	
1		131.8500	12.73	14.04	26.77	43.50	-16.73	peak			
2		303.2167	5.69	17.21	22.90	46.00	-23.10	peak			
3		477.8167	1.49	21.65	23.14	46.00	-22.86	peak			
4		597.4500	0.82	24.89	25.71	46.00	-20.29	peak			
5		765.5833	0.51	27.71	28.22	46.00	-17.78	peak			
6	*	841.5667	0.58	31.17	31.75	46.00	-14.25	peak			

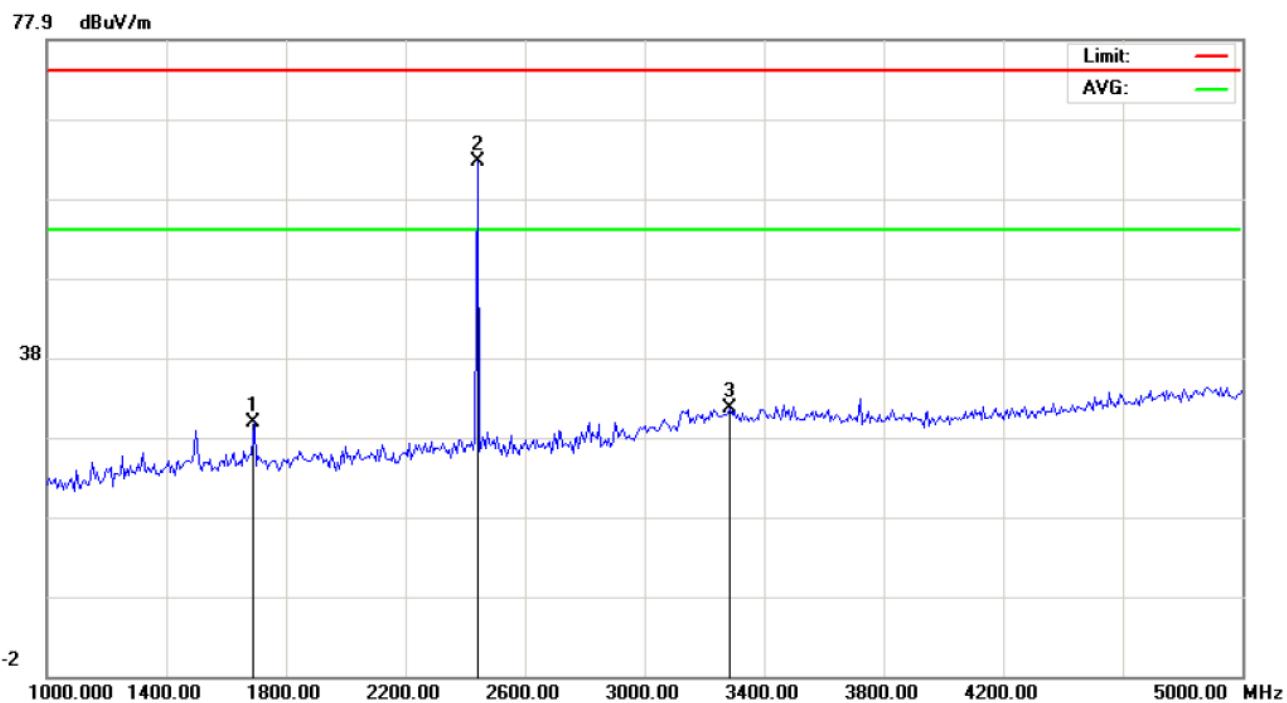
Note: Measurement= Reading + Factor, Over=Measurement-Limit.

RADIATED EMISSION ABOVE 1GHZ (1-10th Harmonics)



Site: site #1 Polarization: **Horizontal** Temperature: 26
Limit: FCC Class B 3M Radiation above 1GHZ(PK) Power: Humidity: 60 %
EUT: Forehead Thermometer Distance: 3m
M/N: TF4.0
Mode: Middle channel TX
Note:

No.	Mk .	Freq.	Reading	Factor	Measurement	Limit	Over	Detector	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	degree	
1	*	2440.000	70.84	-8.24	62.60	74.00	-11.40	peak			
2		3720.000	40.13	-7.39	32.74	74.00	-41.26	peak			
3		1693.333	40.03	-10.30	29.73	74.00	-44.27	peak			



Site: site #1 Polarization: **Vertical** Temperature: 26
Limit: FCC Class B 3M Radiation above 1GHZ(PK) Power: Humidity: 60 %
EUT: Forehead Thermometer Distance: 3m
M/N: TF4.0
Mode: Middle channel TX
Note:

No.	Mk	Freq.	Reading	Factor	Measurement	Limit	Over	Detector	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	degree	
1		1693.333	40.03	-10.30	29.73	74.00	-44.27	peak			
2	*	2440.000	70.84	-8.24	62.60	74.00	-11.40	peak			
3		3286.667	39.64	-8.09	31.55	74.00	-42.45	peak			

Note: 5-25GHz at least have 20dB margin. no recording in the test report.
Factor=Antenna Factor+ Cable loss-Amplifier gain, Over=Measurement-Limit.

11. BAND EDGES EMISSION

11.1 MEASUREMENT PROCEDURE

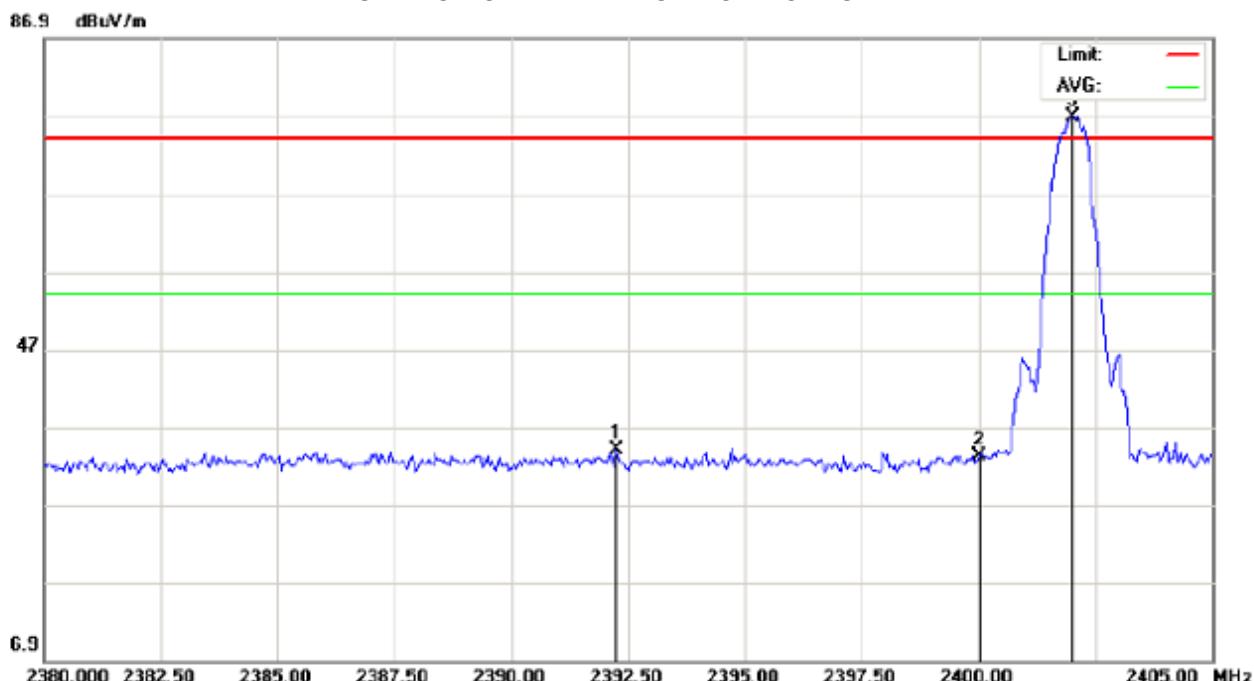
1. Set the EUT Work on the top, the bottom operation frequency individually.
2. Set SPA Start or Stop Frequency = Operation Frequency, RBW>=1%span, VBW>=RBW
3. The band edges was measured and recorded.

11.2 TEST SET-UP

The Same as described in section 8.2

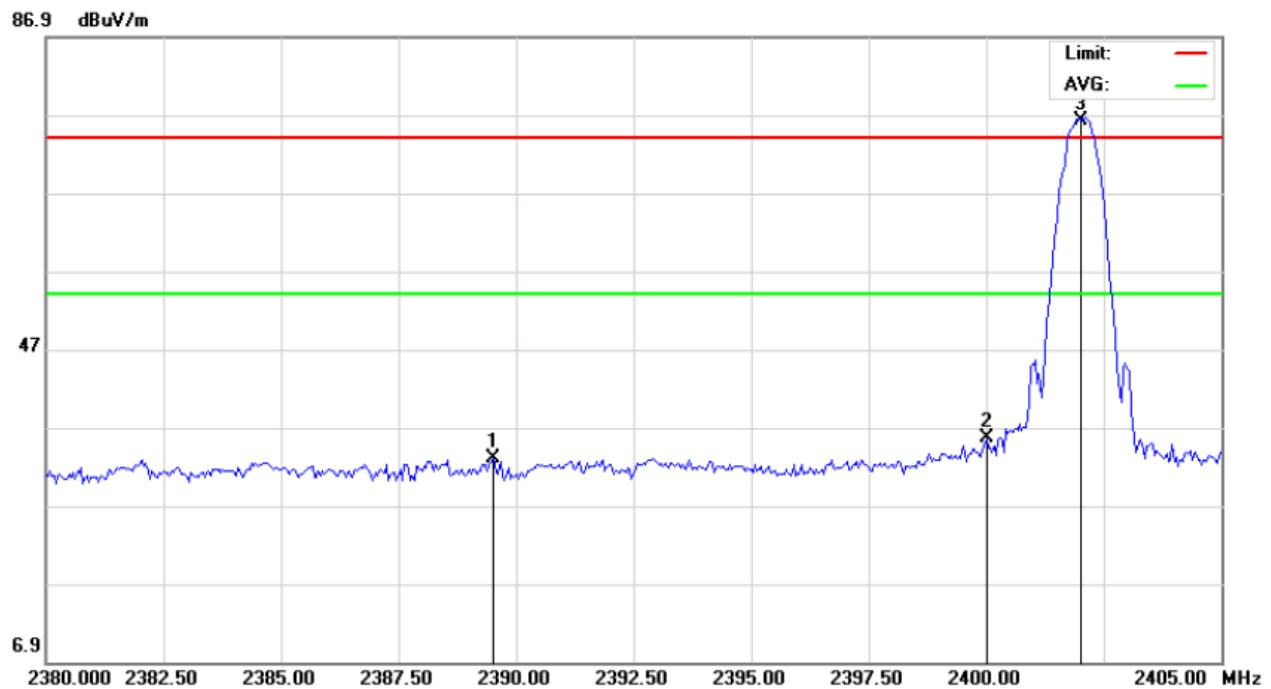
11.3 TEST RESULT

TEST PLOT OF BAND EDGE FOR LOW CHANNEL



Site: site #1
 Polarization: **Horizontal**
 Temperature: 26
 Limit: FCC Class B 3M Radiation above 1GHZ(PK)
 Power: Humidity: 60 %
 EUT: Forehead Thermometer
 Distance: 3m
 M/N: TF4.0
 Mode: Low Channel-TX
 Note:

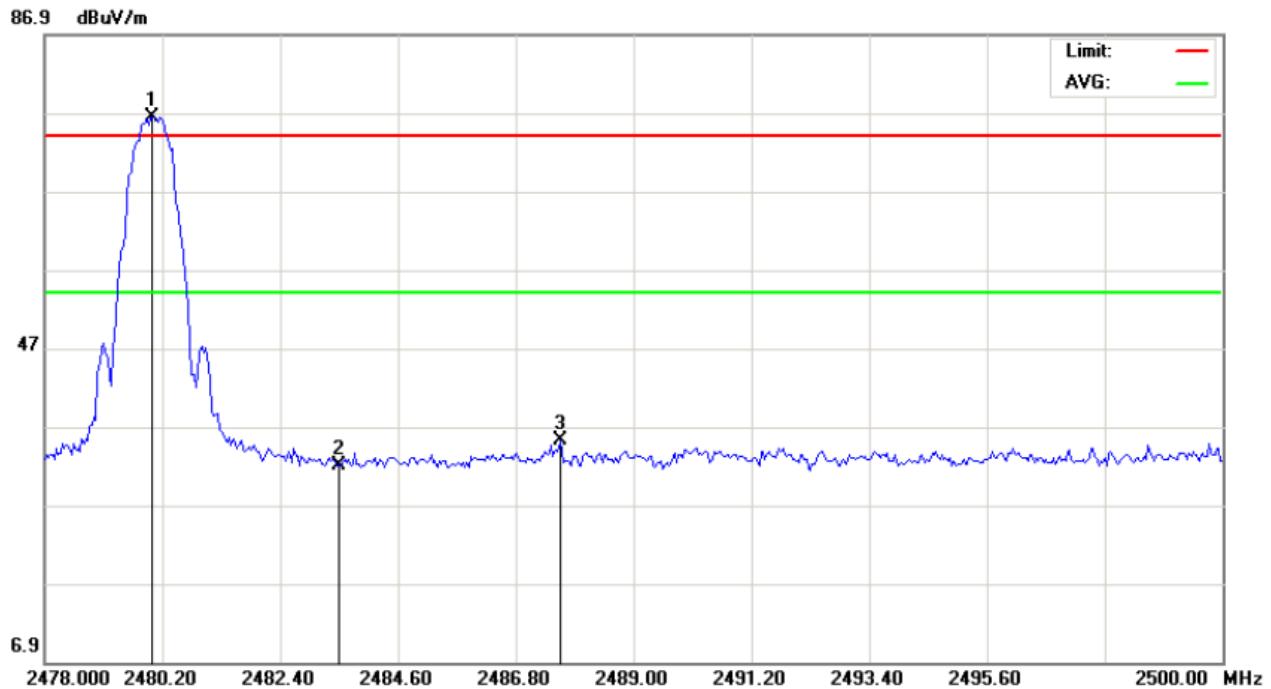
No.	Mk	Freq.	Reading	Factor	Measurement	Limit	Over	Detector	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	degree	
1		2392.250	23.66	10.31	33.97	74.00	-40.03	peak			
2		2400.000	22.96	10.32	33.28	74.00	-40.72	peak			
3	*	2402.000	66.52	10.32	76.84	74.00	2.84	peak			



Site: site #1 Polarization: **Vertical** Temperature: 26
 Limit: FCC Class B 3M Radiation above 1GHZ(PK) Power: Humidity: 60 %
 EUT: Forehead Thermometer Distance: 3m
 M/N: TF4.0
 Mode: Low Channel-TX
 Note:

No.	Mk	Freq.	Reading	Factor	Measurement	Limit	Over	Detector	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	degree	
1		2389.500	22.78	10.31	33.09	74.00	-40.91	peak			
2		2400.000	25.23	10.32	35.55	74.00	-38.45	peak			
3	*	2402.000	65.84	10.32	76.16	74.00	2.16	peak			

TEST PLOT OF BAND EDGE FOR HIGH CHANNEL



Site: site #1 Polarization: **Horizontal** Temperature: 26

Limit: FCC Class B 3M Radiation above 1GHZ(PK) Power: Humidity: 60 %

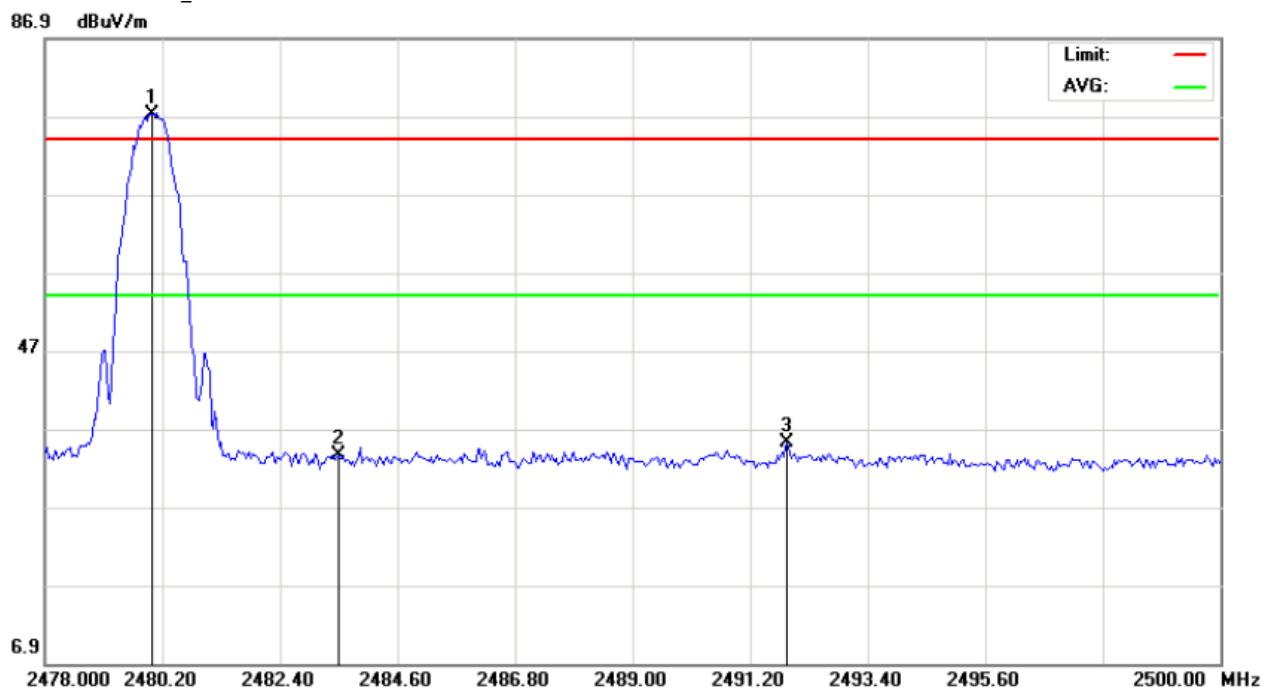
EUT: Forehead Thermometer Distance: 3m

M/N: TF4.0

Mode: High Channel-TX

Note:

No.	Mk	Freq.	Reading	Factor	Measurement	Limit	Over	Detector	Antenna	Table	Comment
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		Height	Degree	
1	*	2480.000	66.03	10.41	76.44	74.00	2.44	peak			
2		2483.500	21.57	10.41	31.98	74.00	-42.02	peak			
3		2487.643	24.73	10.42	35.15	74.00	-38.85	peak			



Site: site #1 Polarization: **Vertical** Temperature: 26

Limit: FCC Class B 3M Radiation above 1GHZ(PK) Power: Humidity: 60 %

EUT: Forehead Thermometer Distance: 3m

M/N: TF4.0

Mode: High Channel-TX

Note:

No.	Mk	Freq.	Reading	Factor	Measurement	Limit	Over	Detector	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	degree	
1	*	2480.000	66.83	10.41	77.24	74.00	3.24	peak			
2		2483.500	23.15	10.41	33.56	74.00	-40.44	peak			
3		2491.897	24.73	10.42	35.15	74.00	-38.85	peak			

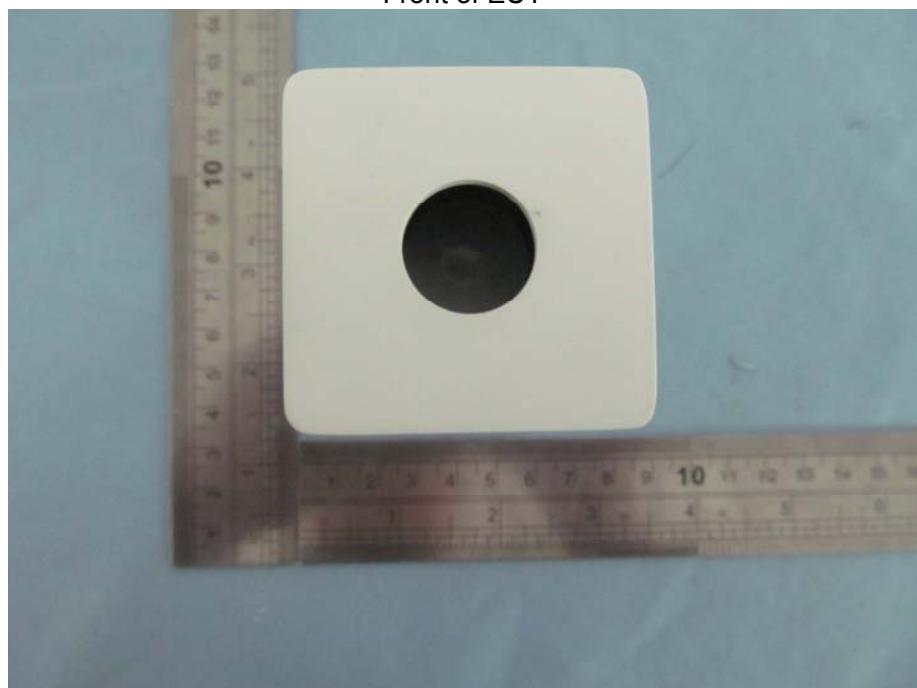
APPENDIX I
PHOTOGRAPHS OF THE EUT
Top View of EUT



Button View of EUT



Front of EUT



Back View of EUT



Left View of EUT



Right View of EUT



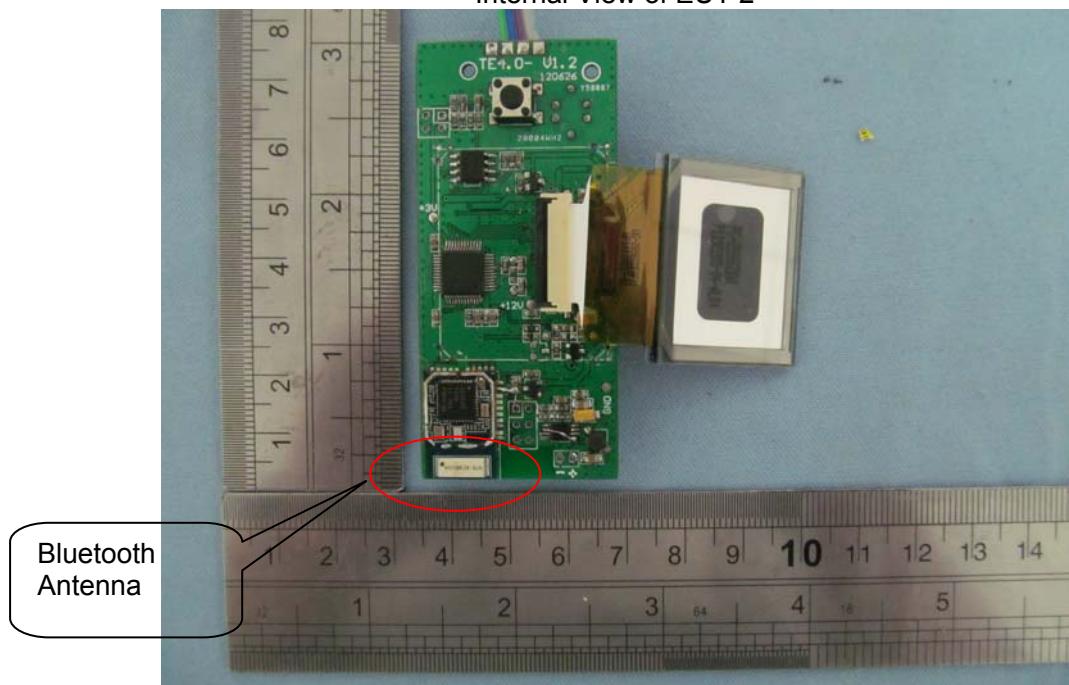
Open View of EUT-1



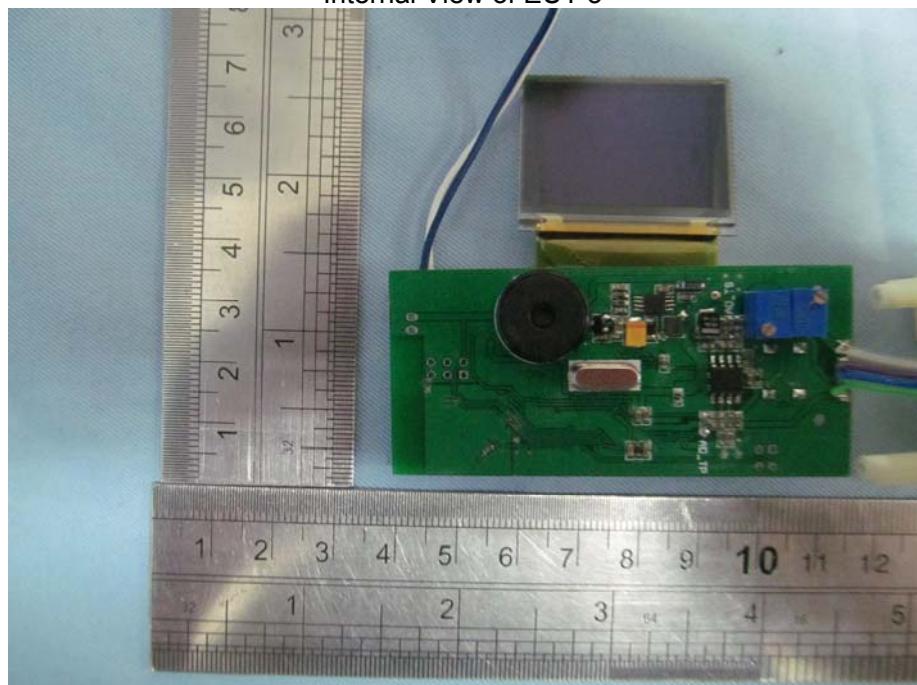
Internal View of EUT-1



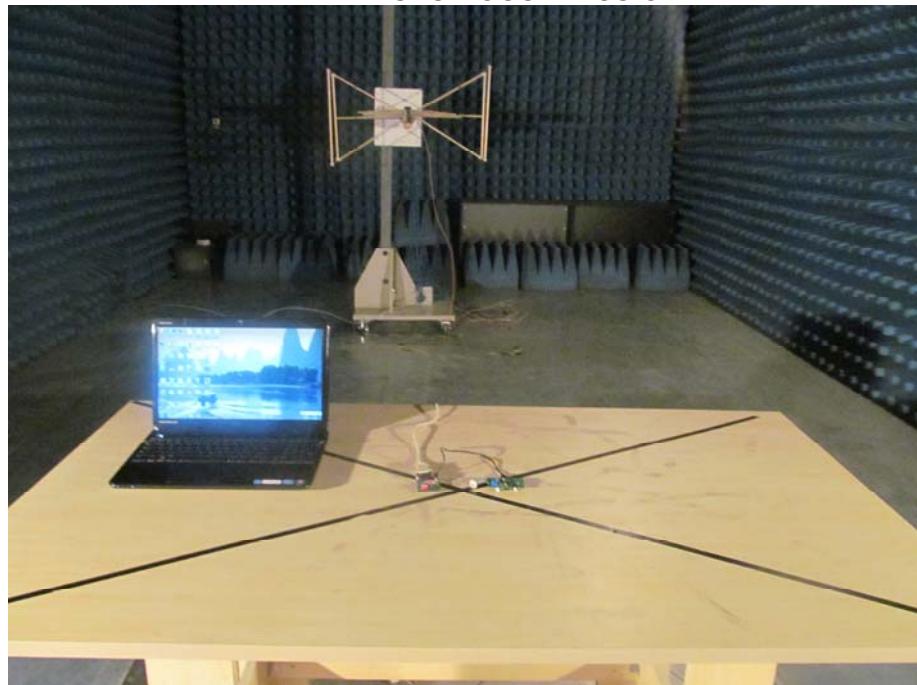
Internal View of EUT-2



Internal View of EUT-3



APPENDIX II
PHOTOGRAPHS OF THE TEST SETUP
RADIATED SPURIOUS EMISSION



----END OF REPORT----