



FCC 47 CFR PART 15 SUBPART C

TEST REPORT

For

Applicant : Harvest Bloom Limited

Address : Flat/Rm 19, Blk B, 2/F, Sheung Shui Plaza, Sheung Shui. NT. HK

Product Name : GSM Mobile Phone

Model Name : T106i, WG3, WG5, WG6, W9630, WE72, T518i, T108i, W3000, W5000, W6000

Brand Name : Tiger

FCC ID : XQF-T106I

Report No. : SZSTS090808F4

Date of Issue : September 07,2009

Issued by : Shenzhen Super Test Service Technology Co., Ltd.

Address : No. 813 Unit A, HuaMeiJu Business Center, Xinhua Road, Bao'an District, Shenzhen, China

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1. VERIFICATION OF CONFORMITY

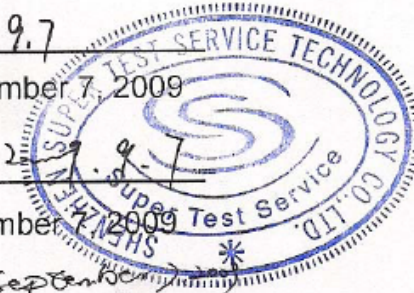
Equipment Under Test: GSM MOBILE PHONE
Brand Name: Tiger
Model Number: T106i, WG3, WG5, WG6, W9630, WE72, T518i, T108i, W3000, W5000, W6000
FCC ID: XQF-T106I
Applicant: Harvest Bloom Limited
Flat/Rm 19, Blk B, 2/F, Sheung Shui Plaza, Sheung Shui.NT.HK
Manufacturer: Shenzhen Tiger Technology Co.,Ltd
Rm CDE, 8th Floor, Shangbu Building, Shangbu South Road, Futian District, Shenzhen, China
Technical Standards: 47 CFR Part 15 Subpart C
File Number: SZSTS090808F4
Date of test: August.29, 2009 – September.07, 2009
Deviation: None
Condition of Test Sample: Normal
Test Result: PASS

The above equipment was tested by Shenzhen Super Test Service Technology Co., Ltd. for compliance with the requirements set forth in FCC rules and the Technical Standards mentioned above. This said equipment in the configuration described in this report shows the maximum emission levels emanating from equipment and the level of the immunity endurance of the equipment are within the compliance requirements.

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

Tested by (+ signature):

Petter Ping 2009.9.7
Petter Ping September 7, 2009
July Wen 2009.9.7
July Wen September 7, 2009
Terry Yang September 7, 2009
Terry Yang September 7, 2009



Review by (+ signature):

Approved by (+ signature):

2. GENERAL INFORMATION

2.1 Product Information

EUT1- Mobile Phone	
Description:	GSM Mobile Phone
Model Name:	T106i
Model Difference description:	Same PCB board with different appearance and color.
IMEI No.:	---
Serial No.:	---
Hardware Version:	E706-PCB-V1.2
Software Version:	E706-GXT 2.01.0
EUT2- Battery	
Description:	Lithium-ion Battery
Model Name:	T403554
Brand Name:	Tiger
Manufacturer:	Shenzhen ShiBang WeiYe Technology Co., Ltd
Capacitance:	1000 mAh
Rated Voltage:	3.7V
Charge Limit:	4.2V
EUT3 – Power Supply	
Description:	Travel Charger
Model Name:	NBT-005E-050
Brand Name:	Tiger
Manufacturer:	Shenzhen Nanbang Electronic Co., Ltd
Rated Input:	AC 110-240V,50/60HZ, 0.15A
Rated Output:	DC 5.0V, 500mA
Length DC USB cable:	1.00m

NOTE:

1. Please refer to Appendix I for the photographs of the EUT. For a more detailed features description about the EUT, please refer to User's Manual.

2.2 Objective

The objective of the report is to perform tests according to 47 CFR Part 15 Subpart C (Bluetooth, 2.4GHz ISM band radiators) for the EUT FCC ID Certification:

No.	Identity	Document Title
1	47 CFR Part 15 (10-1-05 Edition)	Radio Frequency Devices

2.3 Test Standards and Results

Test items and the results are as bellow:

No.	Section	Description	Result	Date of Test
1	15.247(a)	Number of Hopping Frequency	PASS	2009-9-04
2	15.247(b)	Peak Output Power	PASS	2009-9-04
3	15.247(a)	20dB Bandwidth	PASS	2009-9-04
4	15.247(d)	Peak Power Spectral Density	Not Applicable	2009-9-04
5	15.247(a)	Carrier Frequency Separation	PASS	2009-9-04
6	15.247(a)	Time of Occupancy (Dwell time)	PASS	2009-9-04
7	15.247(c)	Conducted Spurious Emission	PASS	2009-9-04
8	15.247(c)	Band Edge	PASS	2009-9-04
9	15.247(c)	Radiated Emission	PASS	2009-9-04

Note: 1. The test result judgment is decided by the limit of measurement standard
2. The information of measurement uncertainty is available upon the customer's request.

2.4 Environmental Conditions

During the measurement the environmental conditions were within the listed ranges:

- Temperature: 15-35°C
- Humidity: 30-60 %
- Atmospheric pressure: 86-106 kPa

3. TEST FACILITY

Test Site:	Most Technology Service Co.,ltd
Location:	Add: No.5, Nangshan 2nd Rd., North Hi-Tech Industrial park , Nanshan Shenzhen, Guangdong ,China
Description:	There is one 3m semi-anechoic an area test sites and two line conducted labs for final test. The Open Area Test Sites and the Line Conducted labs are constructed and calibrated to meet the FCC requirements in documents ANSI C63.4 and CISPR 16 requirements. The FCC Registration Number is 490827 .
Site Filing:	The site description is on file with the Federal Communications Commission, 7435 Oakland Mills Road, Columbia, MD 21046.
Instrument Tolerance:	All measuring equipment is in accord with ANSI C63.4 and CISPR 16 requirements that meet industry regulatory agency and accreditation agency requirement.
Ground Plane:	Two conductive reference ground planes were used during the Line Conducted Emission, one in vertical and the other in horizontal. The dimensions of these ground planes are as below. The vertical ground plane was placed distancing 40 cm to the rear of the wooden test table on where the EUT and the support equipment were placed during test. The horizontal ground plane projected 50 cm beyond the footprint of the EUT system and distanced 80 cm to the wooden test table. For Radiated Emission Test, one horizontal conductive ground plane extended at least 1m beyond the periphery of the EUT and the largest measuring antenna, and covered the entire area between the EUT and the antenna. It has no holes or gaps having longitudinal dimensions larger than one-tenth of a wavelength at the highest frequency of measurement up to 1GHz.

4. TEST EQUIPMENT LIST

Instrumentation: The following list contains equipment used at Most for testing. The equipment conforms to the CISPR 16-1 / ANSI C63.2 Specifications for Electromagnetic Interference and Field Strength Instrumentation from 10 kHz to 1.0 GHz or above.

No.	Equipment	Manufacturer	Model No.	S/N	Calculator due date
1	Test Receiver	Rohde & Schwarz	ESCI	100492	2010/03/14
2	L.I.S.N.	Rohde & Schwarz	ENV216	100093	2010/03/14
3	Coaxial Switch	Anritsu Corp	MP59B	6200283933	2010/03/14
4	Terminator	Hubersuhner	50Ω	No.1	2010/03/14
5	RF Cable	SchwarzBeck	N/A	No.1	2010/03/14
6	Test Receiver	Rohde & Schwarz	ESPI	101202	2010/03/14
7	Bilog Antenna	Sunol	JB3	A121206	2010/03/14
8	Cable	Resenberger	N/A	NO.1	2010/03/14
9	Cable	SchwarzBeck	N/A	NO.2	2010/03/14
10	Cable	SchwarzBeck	N/A	NO.3	2010/03/14
11	DC Power Filter	DuoJi	DL2×30B	N/A	2010/03/14
12	Single Phase Power Line Filter	DuoJi	FNF 202B30	N/A	2010/03/14
13	3 Phase Power Line Filter	DuoJi	FNF 402B30	N/A	2010/03/14
14	Test Receiver	Rohde & Schwarz	ESCI	100492	2010/03/14
15	Absorbing Clamp	Luthi	MDS21	3635	2010/03/14
16	Coaxial Switch	Anritsu Corp	MP59B	6200283933	2010/03/14
17	AC Power Source	Kikusui	AC40MA	LM003232	2010/03/14
18	Test Analyzer	Kikusui	KHA1000	LM003720	2010/03/14
19	Line Impedence Network	Kikusui	LIN40MA-PCR-L	LM002352	2010/03/14
20	ESD Tester	Kikusui	KES4021	LM003537	2010/03/14
21	EMC PRO System	EM Test	UCS-500-M4	V0648102026	2010/03/14
22	Signal Generator	IFR	2032	203002/100	2010/03/14
23	Amplifier	A&R	150W1000	301584	2010/03/14
24	CDN	FCC	FCC-801-M2-25	47	2010/03/14
25	CDN	FCC	FCC-801-M3-25	107	2010/03/14
26	EM Injection Clamp	FCC	F-203I-23mm	403	2010/03/14
27	RF Cable	MIYAZAKI	N/A	No.1/No.2	2010/03/14
28	Universal Radio Communication Tester	ROHDE&SCHWARZ	CMU200	0304789	2010/03/14
29	Telecommunication Antenna	European Antennas	PSA 75301R/170	0304213	2010/03/14

NOTE: Equipments listed above have been calibrated and are in the period of validation.

5. 47 CFR Part 15C Requirements

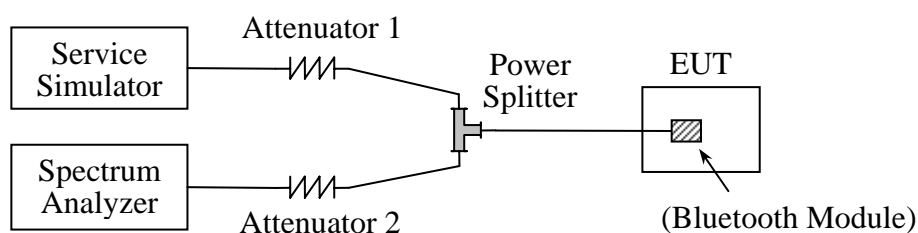
5.1 Number of Hopping Frequency

5.1.1 Requirement

According to FCC section 15.247(a) (1) (iii), frequency hopping systems operating in the 2400MHz to 2483.5MHz bands shall use at least 15 hopping frequencies.

5.1.2 Test Description

A. Test Setup:



The EUT, which is powered by the Battery, is coupled to the Spectrum Analyzer (SA) and the Bluetooth Service Simulator (SS) with Attenuators through the Power Splitter; the RF load attached to the EUT antenna terminal is 50Ohm; the path loss as the factor is calibrated to correct the reading. During the measurement, the Bluetooth Module of the EUT is activated and controlled by the SS, and is set to operate under test mode transmitting 339 bytes DH5 packages at maximum power.

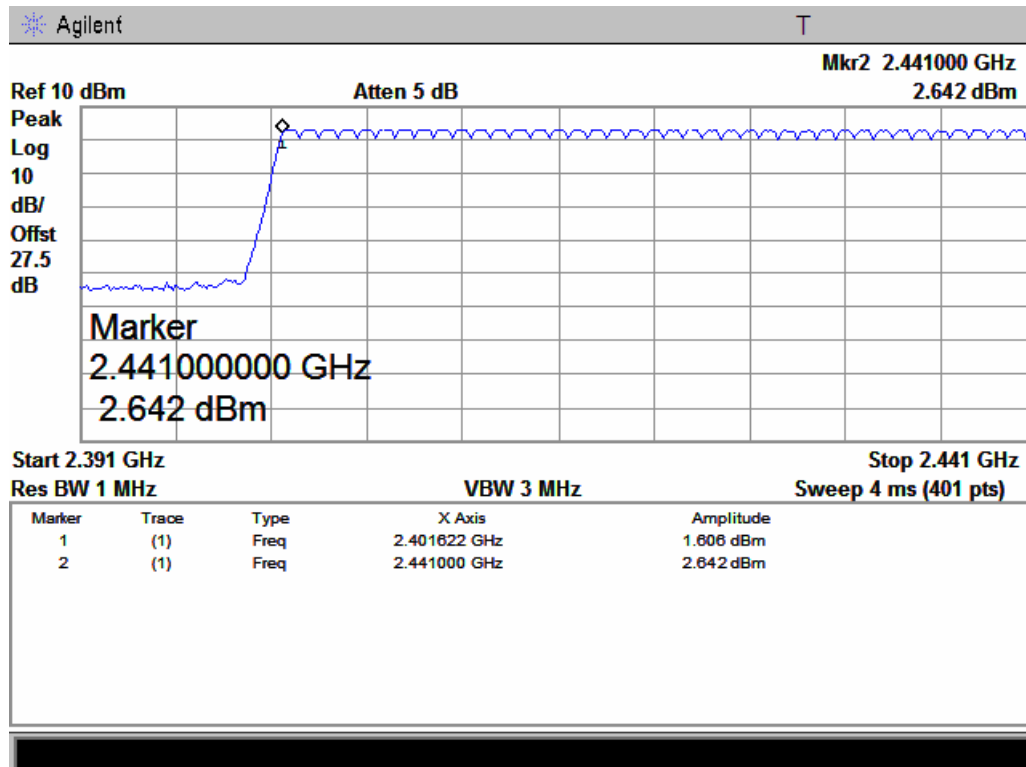
5.1.3 Test Result

The Bluetooth Module operates at hopping-on test mode; the frequencies number employed is counted to verify the Module's using the number of hopping frequency.

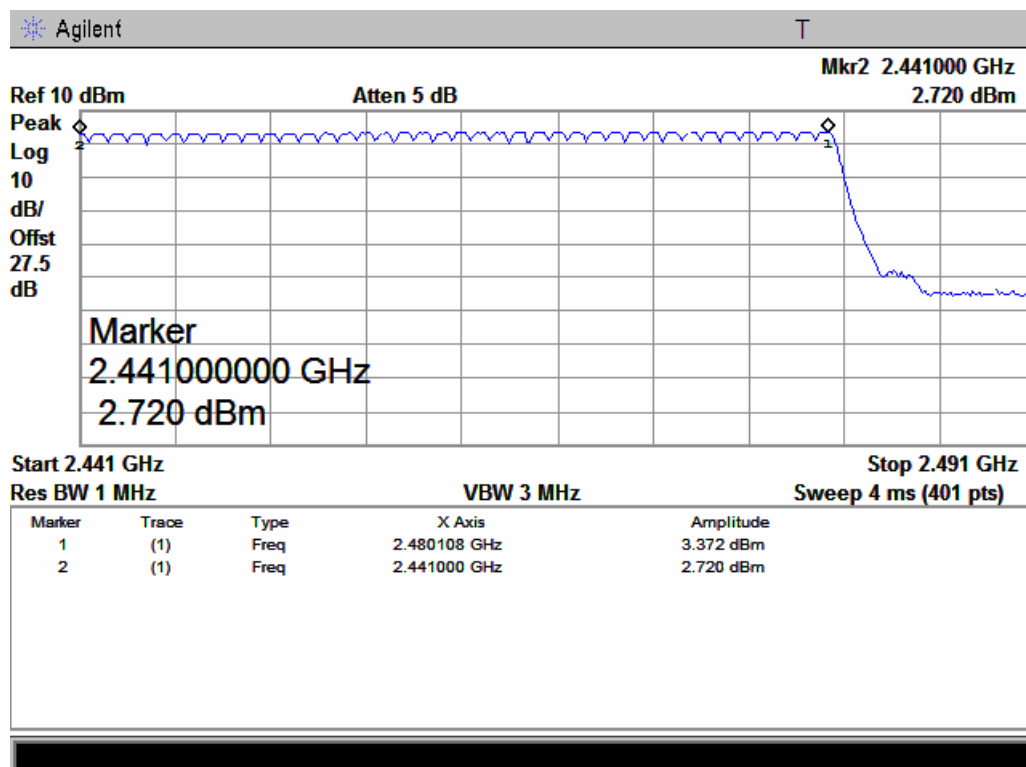
B. Test Verdict:

Frequency Block (MHz)	Measured Channel Numbers	Min. Limit	Refer to Plot	Verdict
2400 - 2483.5	79	15	Plot 1/ 2	PASS

C. Test Plot:



(Plot 1: 2402MHz to 2441MHz)



(Plot 2: 2441MHz to 2483.5MHz)

5.2 Peak Output Power

5.2.1 Requirement

According to FCC section 15.247(b)(1), for frequency hopping systems that operates in the 2400MHz to 2483.5MHz band employing at least 75 hopping channels, the maximum peak output power of the intentional radiator shall not exceed 1Watt. For all other frequency hopping systems in the 2400MHz to 2483.5MHz band, it is 0.125Watts.

5.2.2 Test Description

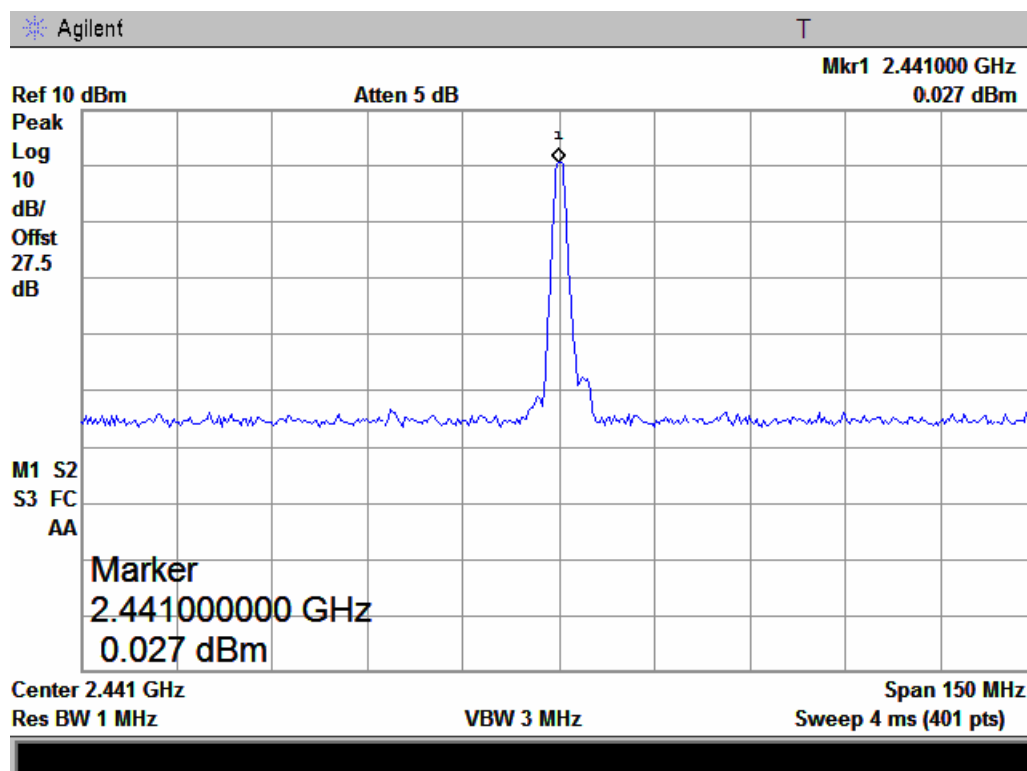
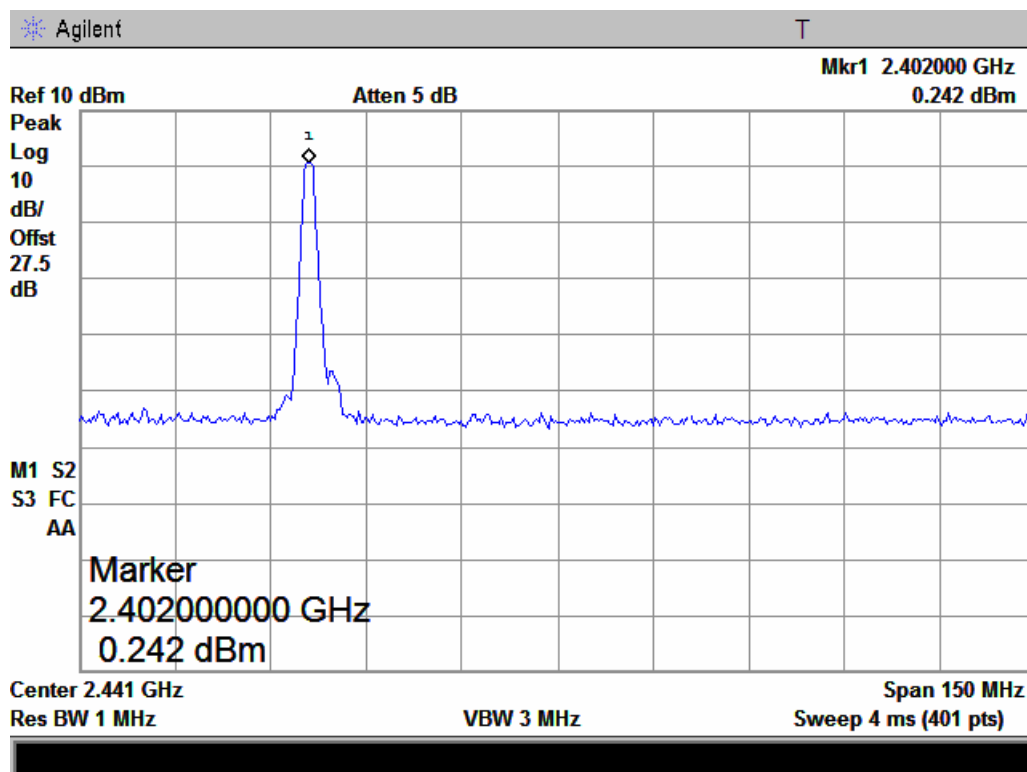
See section 0 of this report.

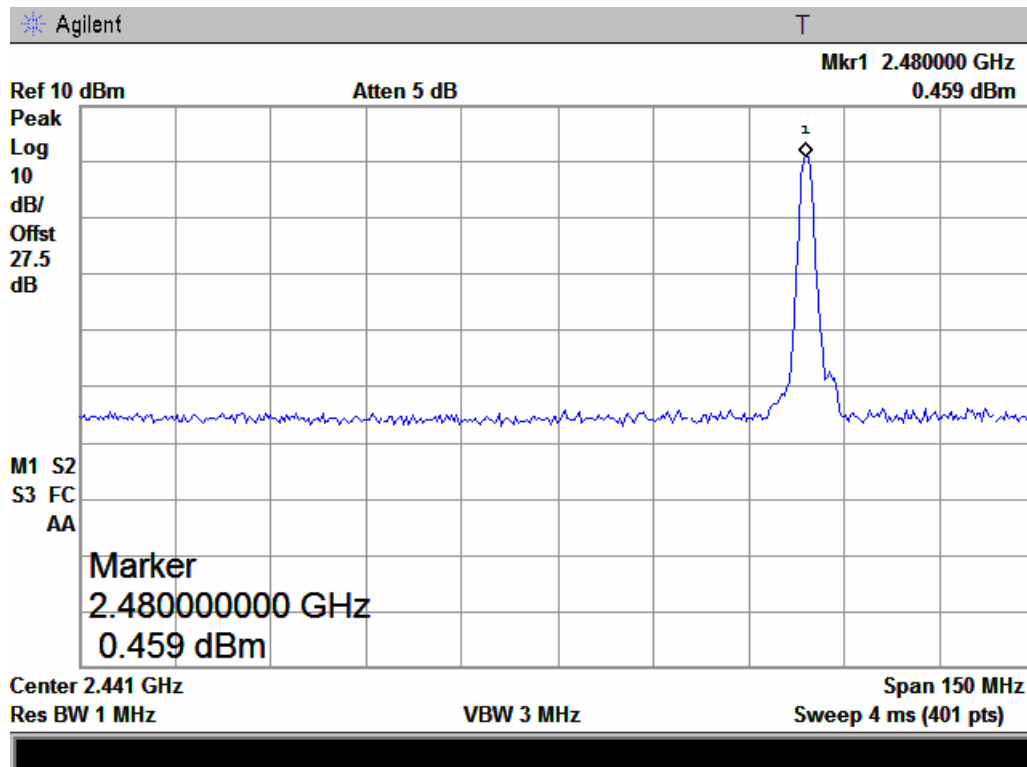
5.2.3 Test Result

The EUT operates at hopping-off test mode. The lowest, middle and highest channels are selected to perform testing to verify the conducted RF output peak power.

A. Test Verdict:

Channel	Frequency (MHz)	Measured Output Peak Power			Limit		Verdict
		dBm	W	Refer to Plot	dBm	W	
0	2402	0.242	< 1 mW	Plot 3	30	1	PASS
39	2441	0.027	< 1mW	Plot 4			PASS
78	2480	0.459	< 1mW	Plot 5			PASS

B. Test Plot:



(Plot 5: Channel = 78)

5.3 20dB Bandwidth

5.3.1 Definition

The 20dB bandwidth is known as the 99% emission bandwidth, or 20dB bandwidth ($10 \cdot \log 1\% = 20\text{dB}$) taking the total RF output power.

5.3.2 Test Description

See section 0 of this report.

5.3.3 Test Result

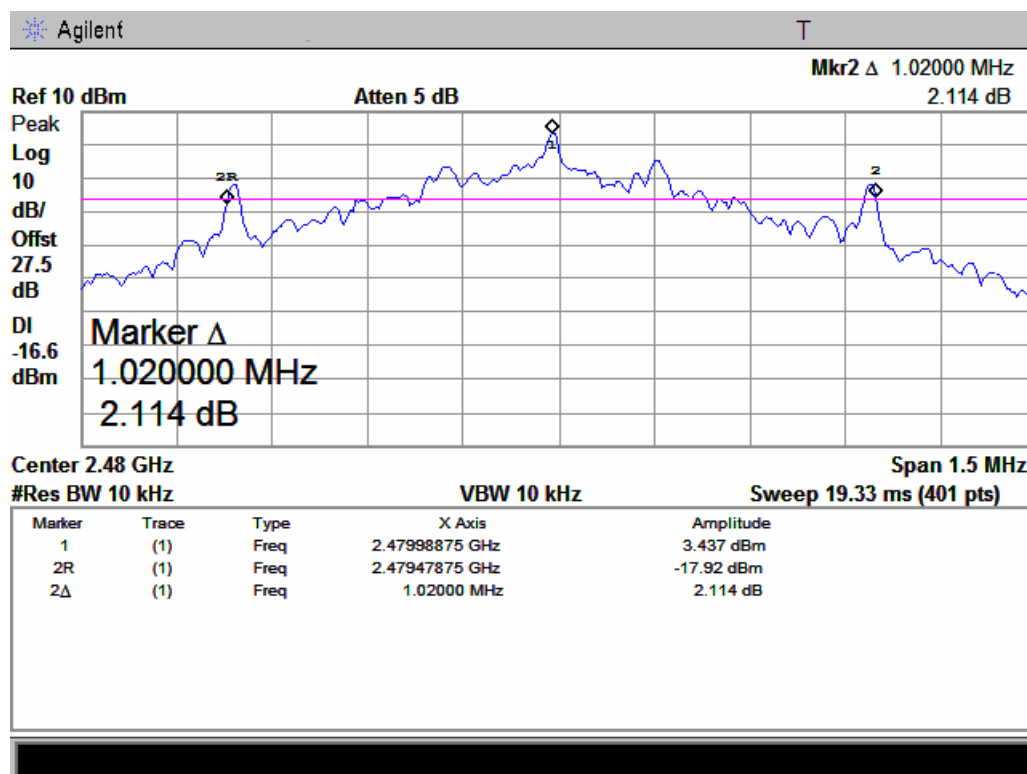
The EUT operates at hopping-off test mode. The lowest, middle and highest channels are selected to perform testing to record the 20dB bandwidth.

A. Test Verdict:

The maximum 20dB bandwidth measured is 1.02MHz according to the table below.

Channel	Frequency (MHz)	20dB Bandwidth (MHz)	Refer to Plot
78	2480	1.02	Plot 6

B. Test Plot:



(Plot 6: Channel = 78)

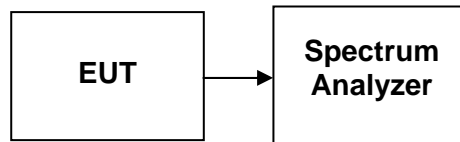
5.4 Peak Power Spectral Density (Not Applicable)

5.4.1 Definition

1. For direct sequence systems, the peak power spectral density conducted from the intentional radiator to the antenna shall not be greater than 8dBm in any 3 kHz band during any time interval of continuous transmission.
2. The direct sequence operating of the hybrid system, with the frequency hopping operation turned off, shall comply with the power density requirements of paragraph (d) of this section.

5.4.2 Test Configuration

5.4.3 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 analyzer.
3. Set the spectrum analyzer as RBW = 3kHz, VBW = 10kHz, Span = 300kHz, Sweep=100s
4. Record the max reading.
5. Repeat the above procedure until the measurements for all frequencies are completed.

5.4.4 Test results

Not Applicable (The EUT is FHSS modulation).

5.5 Carried Frequency Separation

5.5.1 Definition

According to FCC section 15.247(a)(1), frequency hopping systems shall have hopping channel carrier frequencies separated by a minimum of 25kHz or the 20dB bandwidth of the hopping channel, whichever is greater.

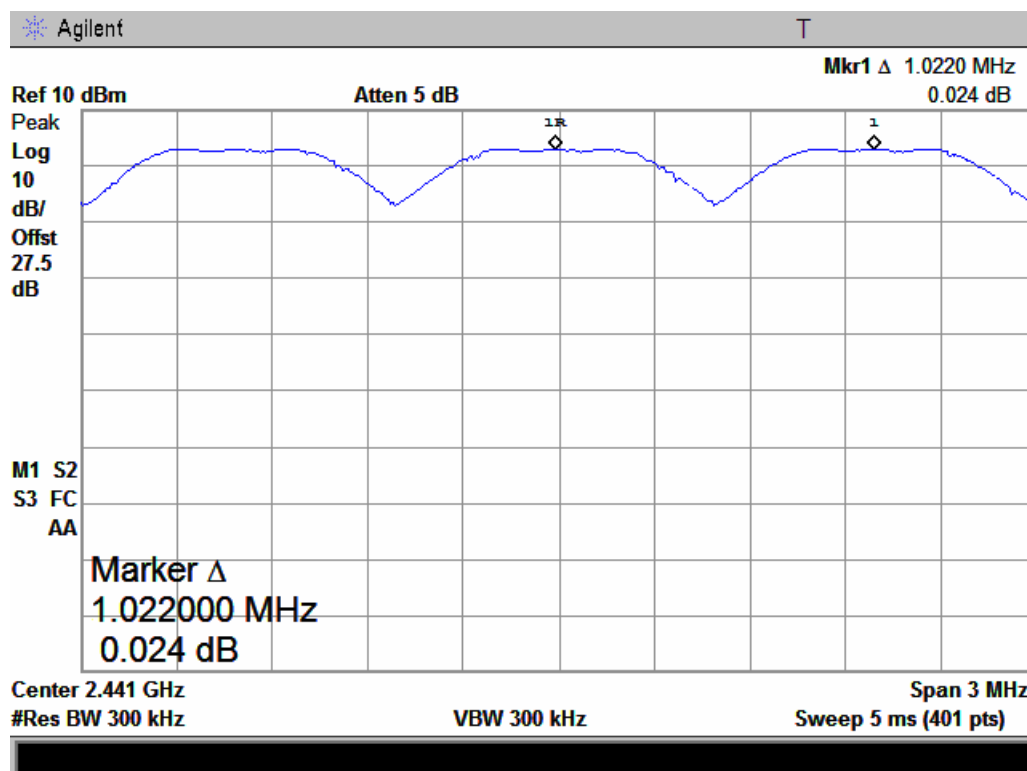
5.5.2 Test Description

See section 0 of this report.

5.5.3 Test Result

The EUT operates at hopping-on test mode.

For any adjacent channels, the Module does have hopping channel carrier frequencies separated by a minimum of 25kHz or the 20dB bandwidth of the hopping channel (1.02MHz, refer to section 0), whichever is greater. So, the verdict is PASSING.



(Plot 7: Channel = 39)

5.6 Time of Occupancy (Dwell time)

5.6.1 Requirement

According to FCC section 15.247(a) (1) (iii), frequency hopping systems in the 2400 - 2483.5MHz band shall use at least 15 non-overlapping channels. The average time of occupancy on any channel shall not be greater than 0.4 seconds within a period of 0.4 seconds multiplied by the number of hopping channels employed. Frequency hopping systems may avoid or suppress transmissions on a particular hopping frequency provided that a minimum of 15 channels are used.

5.6.2 Test Description

See section 0 of this report.

5.6.3 Test Result

A. Test Verdict:

DH 1

CH Low: $0.358 * (1600/2)/79 * 30 = 108.76$ (ms)

CH Mid: $0.358 * (1600/2)/79 * 30 = 108.76$ (ms)

CH High: $0.360 * (1600/2)/79 * 30 = 109.37$ (ms)

CH	Pulse Time (ms)	Total of Dwell (ms)	Period Time (s)	Limit (ms)	Result
Low	0.358	108.76	30.00	400.00	PASS
Mid	0.358	108.76	30.00		PASS
High	0.360	109.37	30.00		PASS

DH 3

CH Low: $1.602 * (1600/4)/79 * 30 = 243.34$ (ms)

CH Mid: $1.605 * (1600/4)/79 * 30 = 243.80$ (ms)

CH High: $1.603 * (1600/4)/79 * 30 = 243.49$ (ms)

CH	Pulse Time (ms)	Total of Dwell (ms)	Period Time (s)	Limit (ms)	Result
Low	1.602	243.34	30.00	400.00	PASS
Mid	1.605	243.80	30.00		PASS
High	1.603	243.49	30.00		PASS

DH 5

CH Low: $2.892 * (1600/6)/79 * 30 = 292.86$ (ms)

CH Mid: $2.892 * (1600/6)/79 * 30 = 292.86$ (ms)

CH High: $2.893 * (1600/6)/79 * 30 = 292.96$ (ms)

CH	Pulse Time (ms)	Total of Dwell (ms)	Period Time (s)	Limit (ms)	Result
Low	2.892	292.86	30.00	400.00	PASS
Mid	2.892	292.86	30.00		PASS
High	2.893	292.96	30.00		PASS

5.7 Conducted Spurious Emissions

5.7.1 Requirement

According to FCC section 15.247(c), in any 100kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20dB below that in the 100kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement.

5.7.2 Test Description

See section 0 of this report.

5.7.3 Test Result

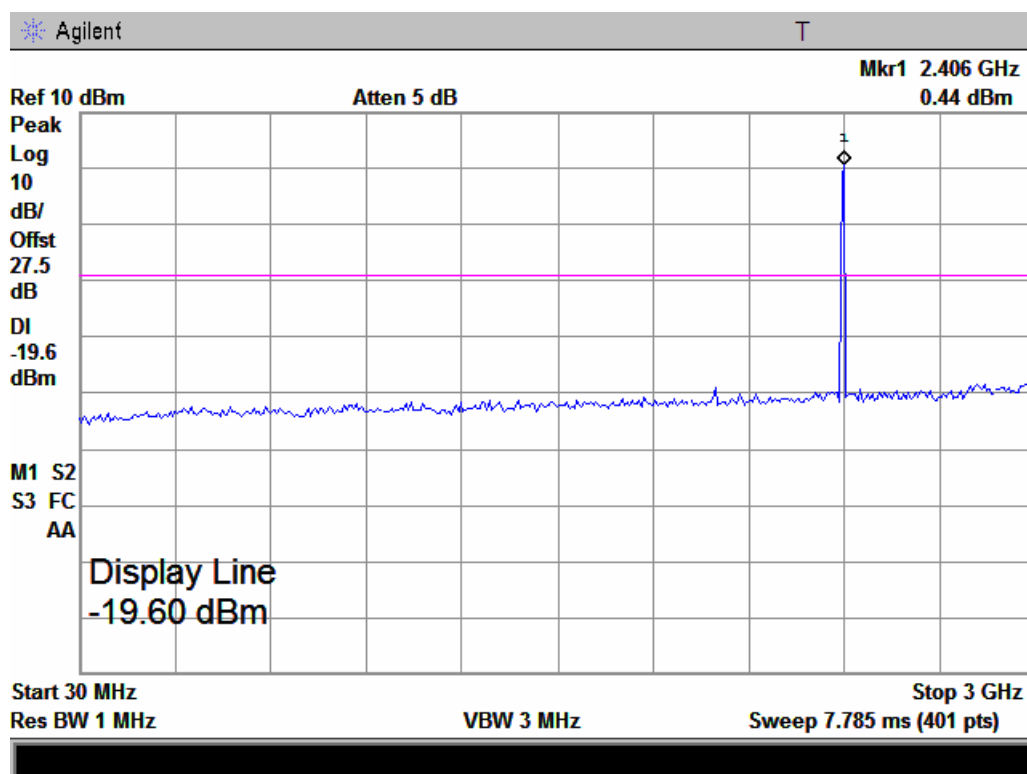
The EUT operates at hopping-off test mode. The measurement frequency range is from 9 KHz to the 10th harmonic of the fundamental frequency. The lowest, middle and highest channels are tested to verify the spurious emissions.

A. Test Verdict:

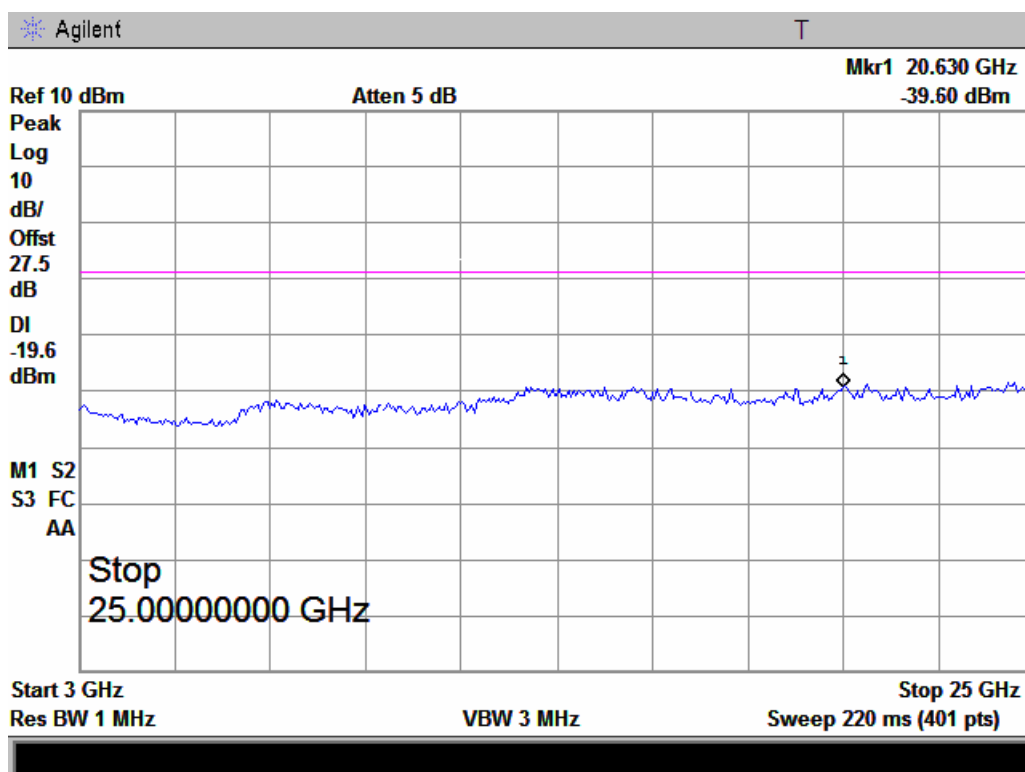
Channel	Frequency (MHz)	Measured Max. Out of Band Emission (dBm)	Limit (dBm)		Verdict
			Carrier Level	Calculated -20dBm Limit	
0	2402	-39.60	0.440	-19.560	PASS
39	2441	-39.57	0.822	-19.178	PASS
78	2480	-40.55	0.803	-19.197	PASS

B. Test Plot:

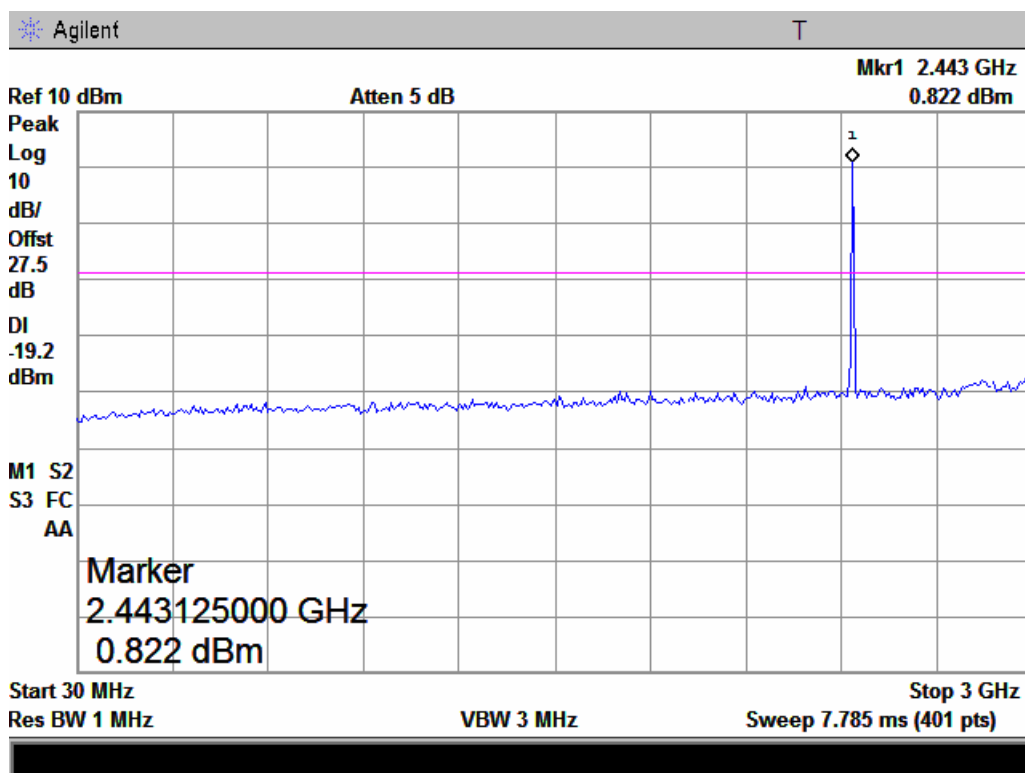
Note: the power of the Module transmitting frequency should be ignored.



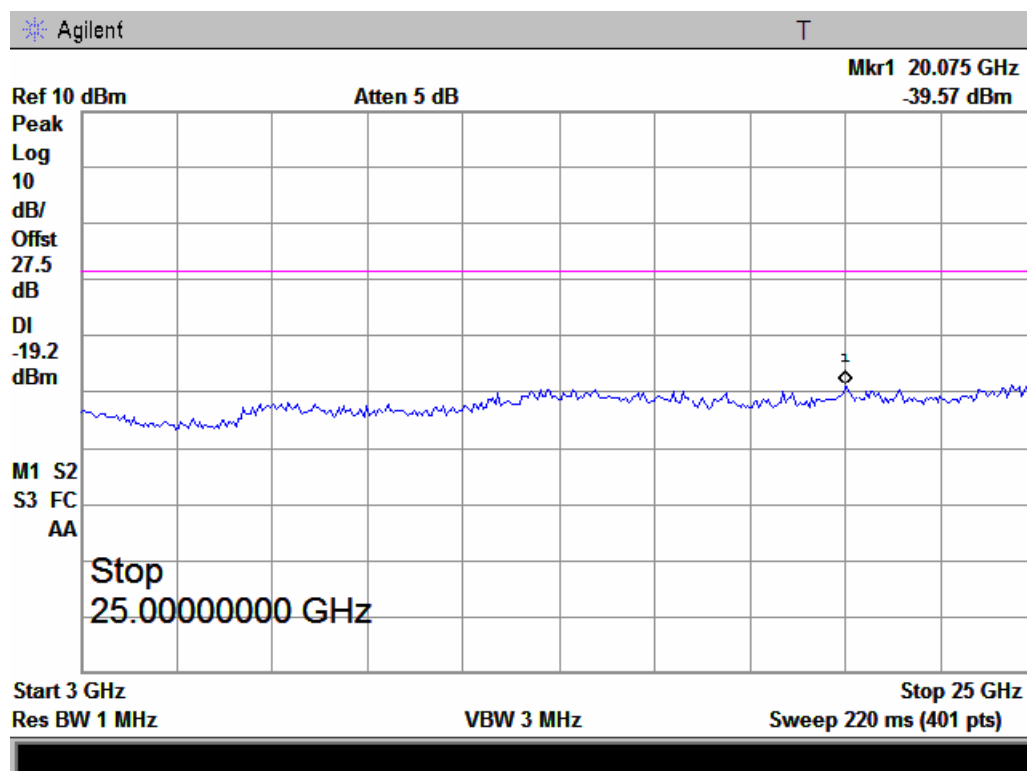
(Plot 8: Channel = 0, 30 MHz to 3GHz)



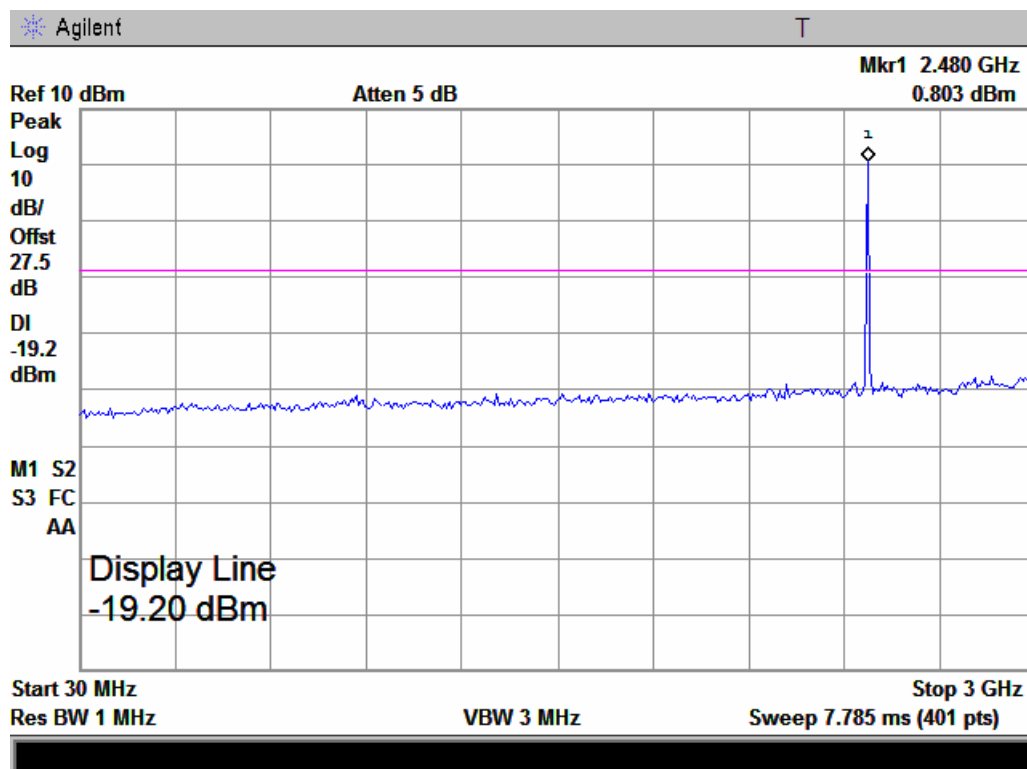
(Plot 9: Channel = 0, 3GHz to 25GHz)



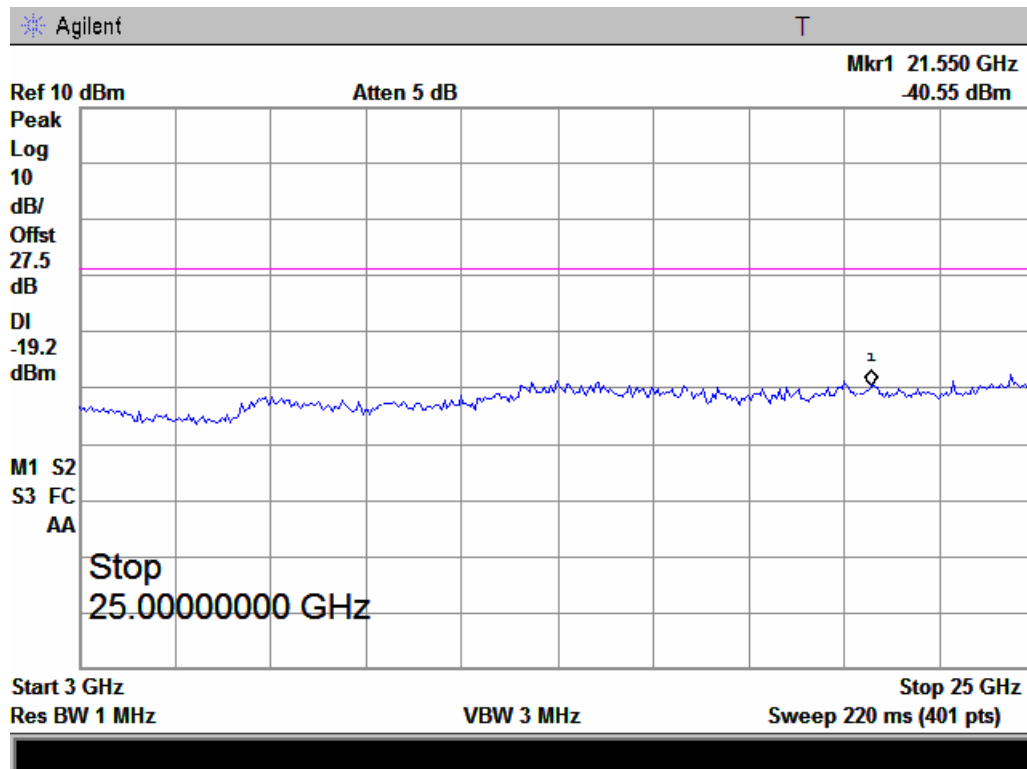
(Plot 10: Channel = 39, 30MHz to 3GHz)



(Plot 11: Channel = 39, 3GHz to 25GHz)



(Plot 12: Channel = 78, 30 MHz to 3GHz)

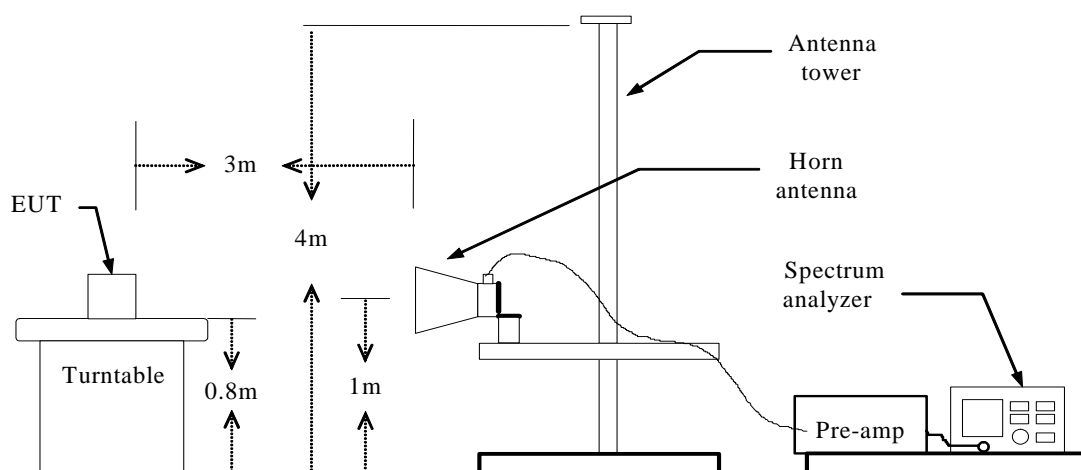


5.8 Band Edge

5.8.1 Requirement

According to FCC section 15.247(c), in any 100kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20dB below that in the 100kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement.

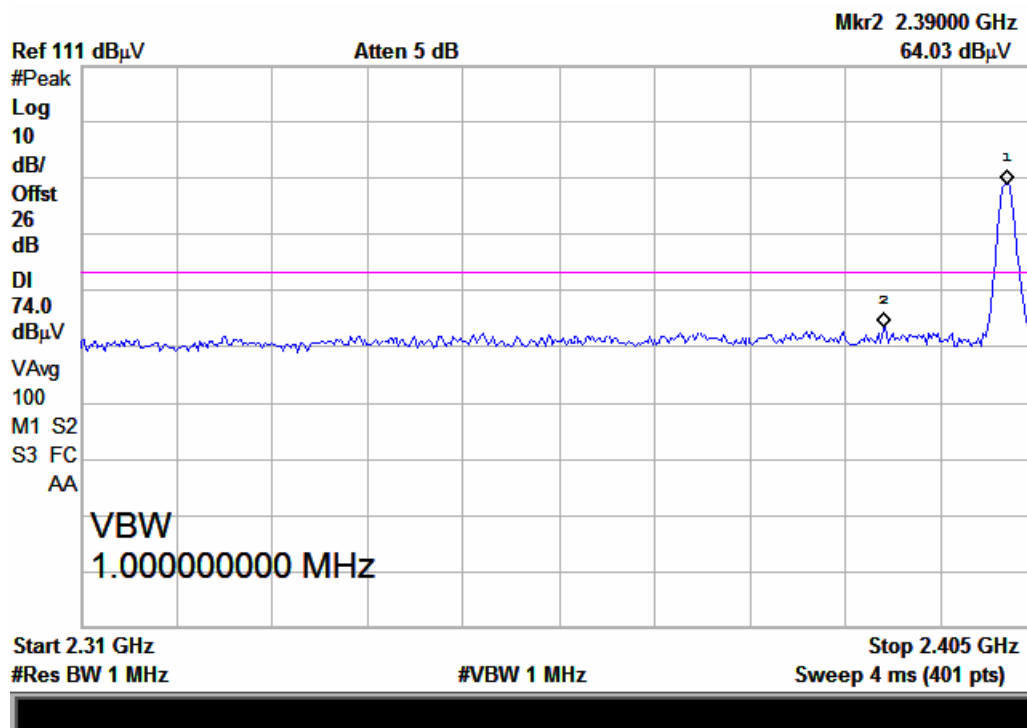
5.8.2 Test Description



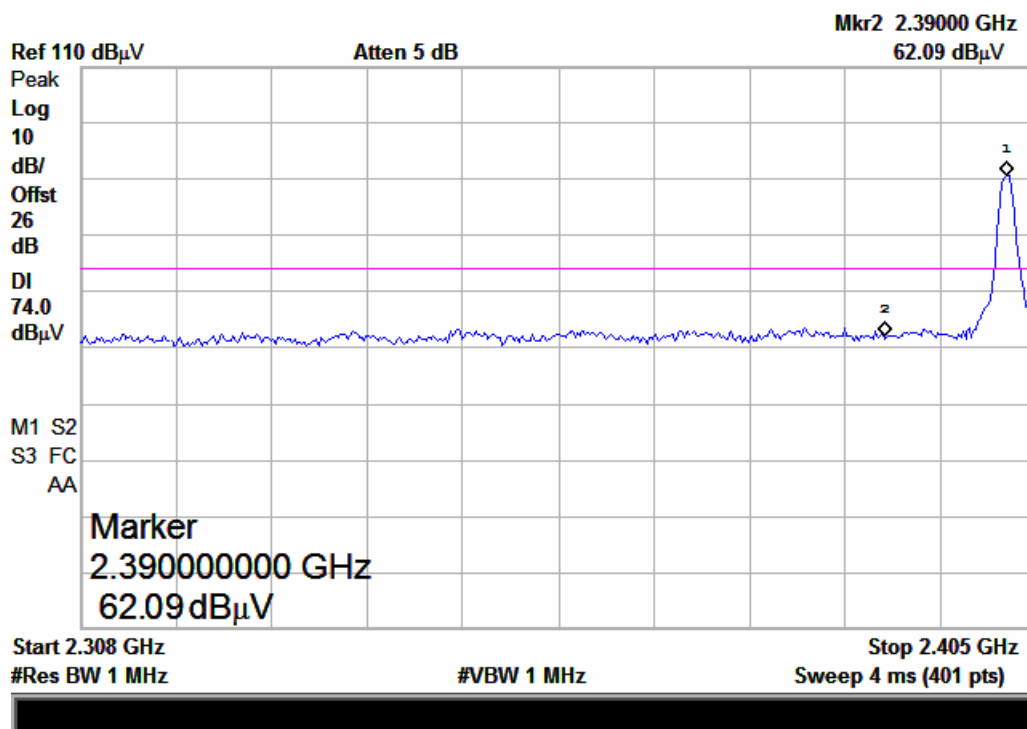
5.8.3 Test Result

The EUT operates at hopping-off test mode. The lowest and highest channels are tested to verify the band edge emissions.

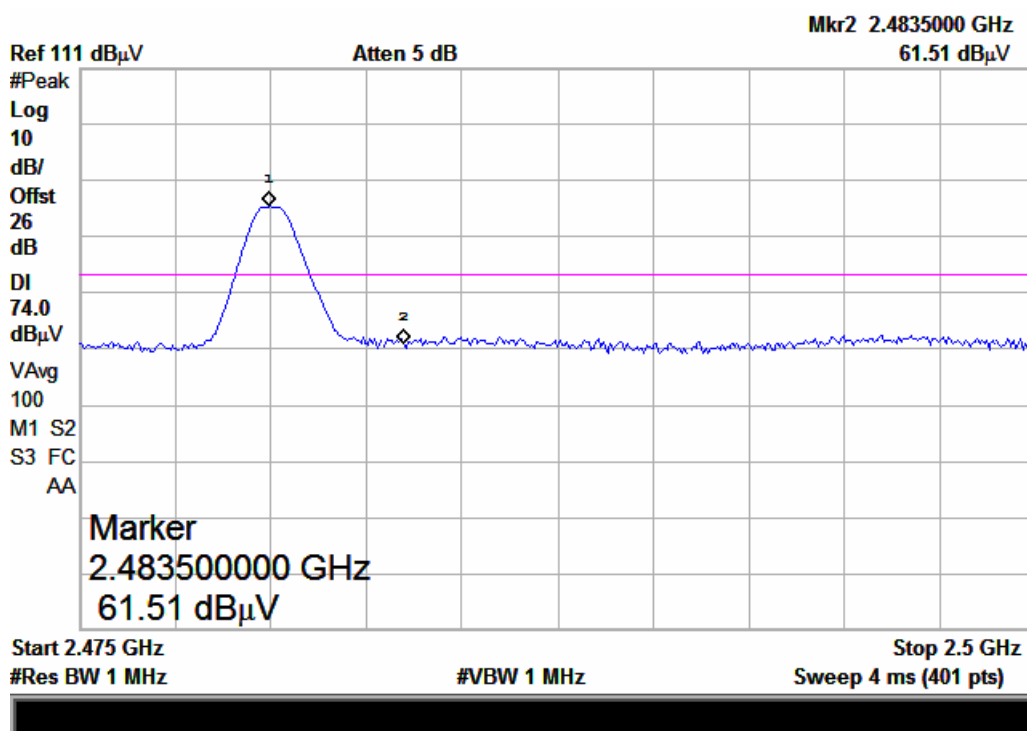
Test Plot:



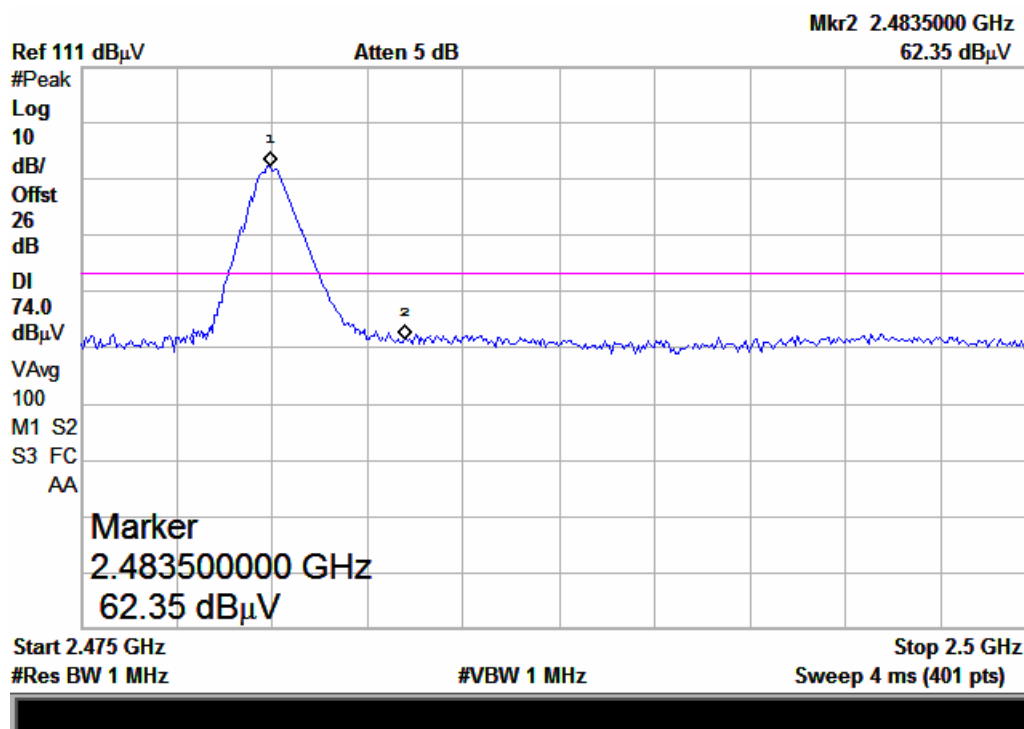
(Plot 14: Channel = 0, Detector Mode: Peak, Polarity: Horizontal)



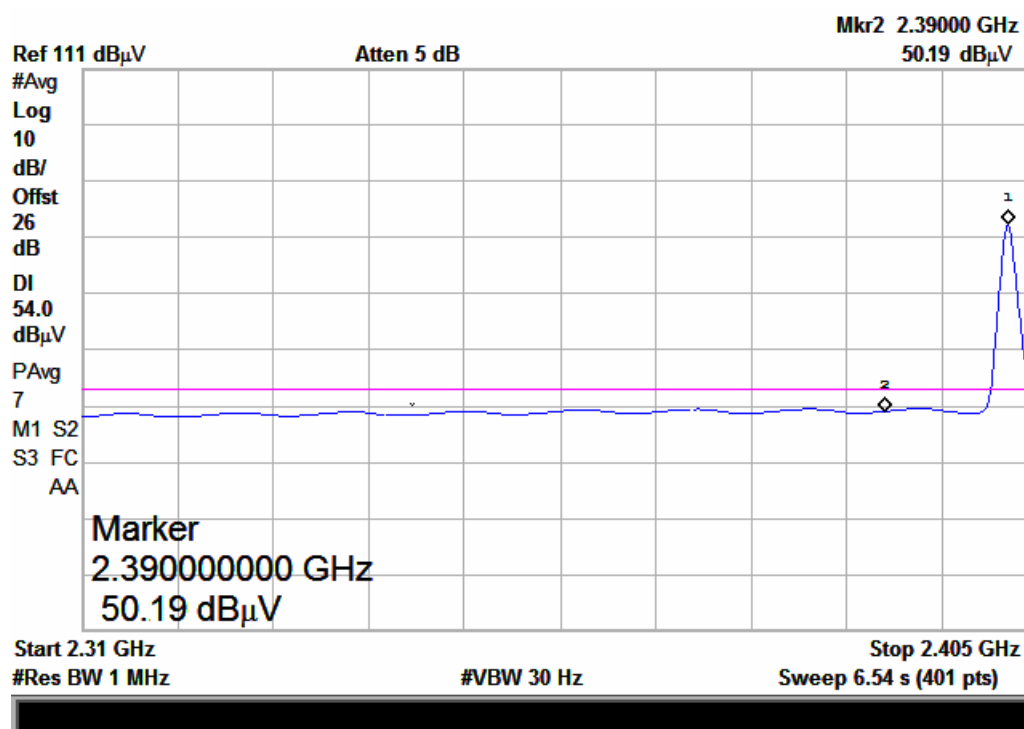
(Plot 15: Channel = 0, Detector Mode: Peak, Polarity: Vertical)



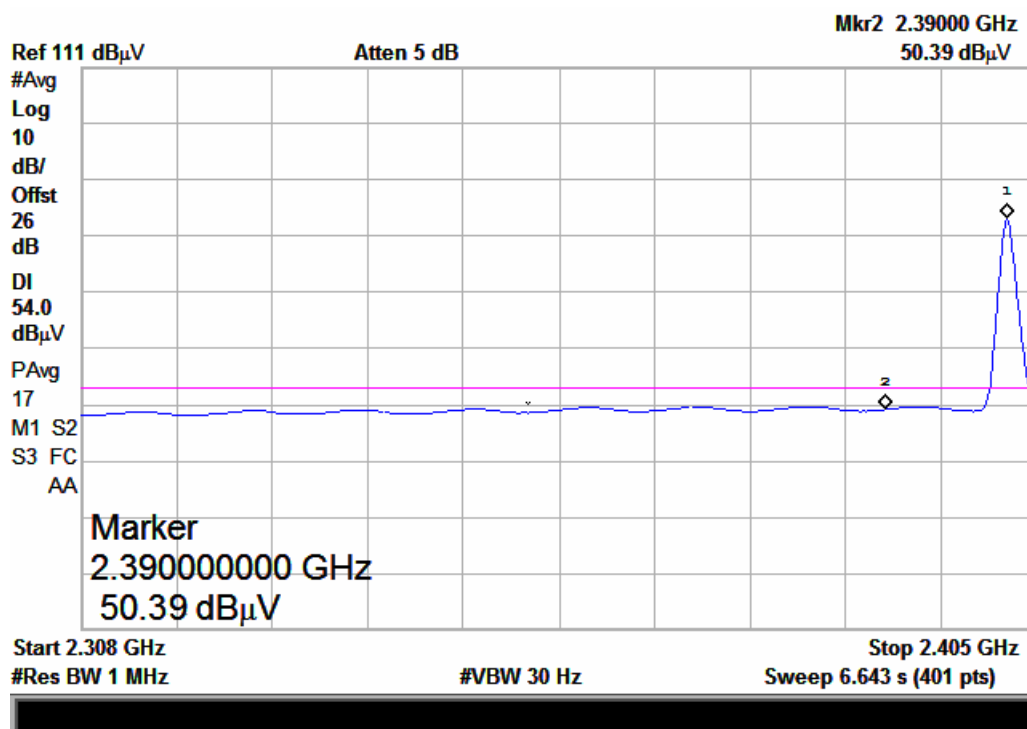
(Plot 16: Channel = 78, Detector Mode: Peak, Polarity: Horizontal)



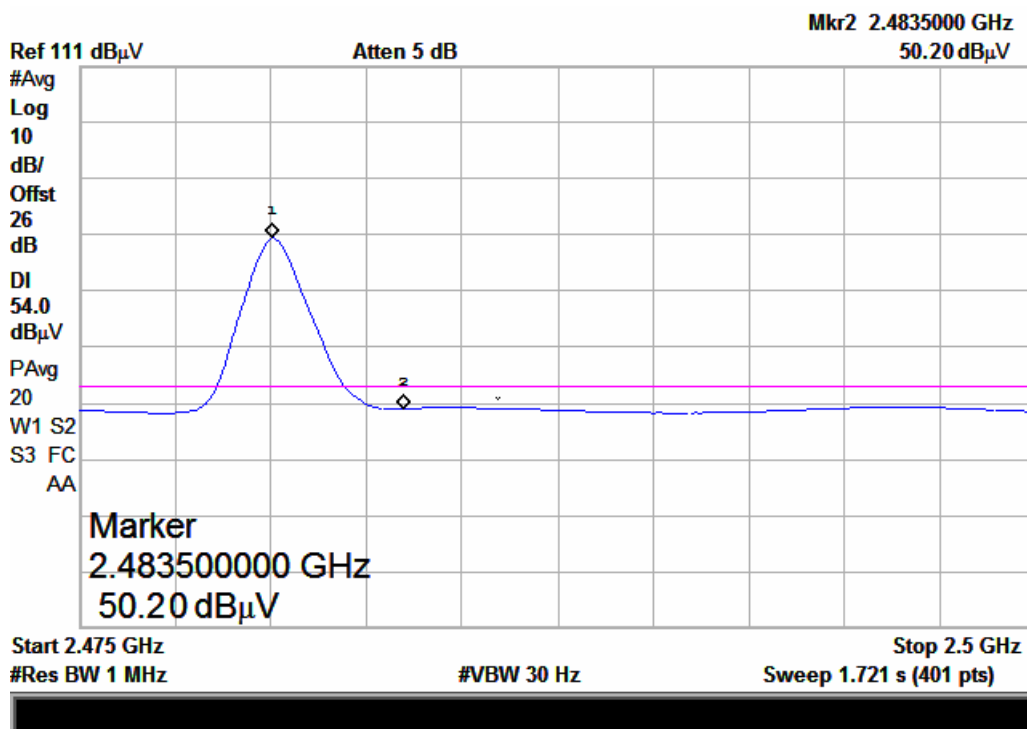
(Plot 17: Channel = 78, Detector Mode: Peak, Polarity: Vertical)



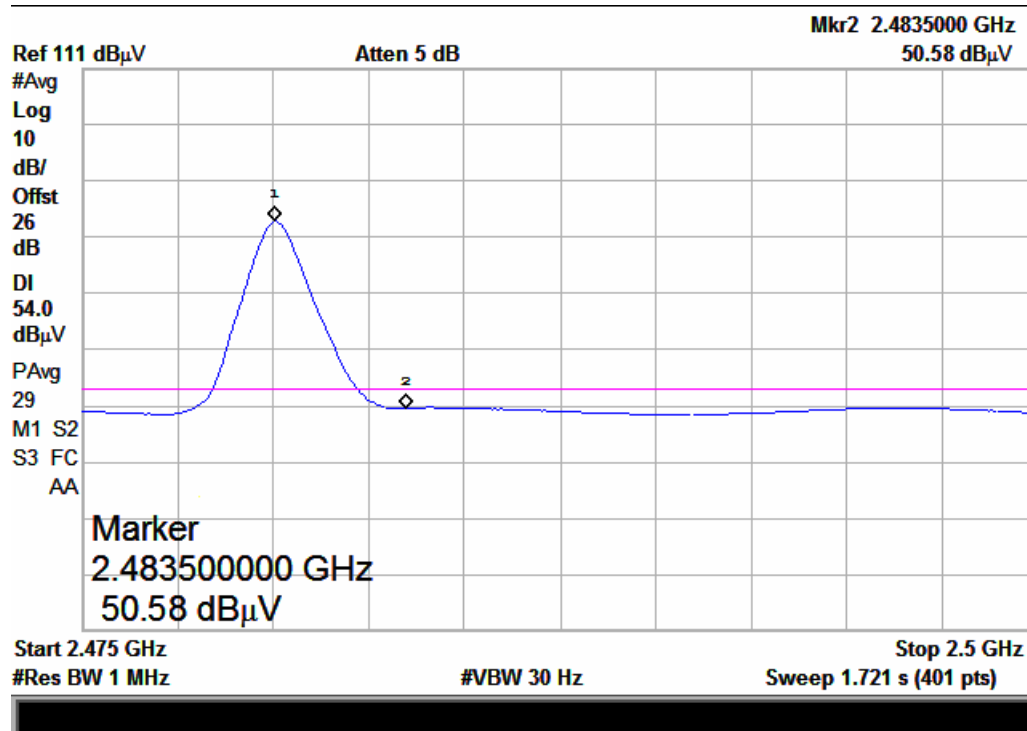
(Plot 17: Channel = 0, Detector Mode: Average, Polarity: Horizontal)



(Plot 19: Channel = 0, Detector Mode: Average, Polarity: Vertical)



(Plot 20: Channel = 78, Detector Mode: Average, Polarity: Horizontal)



(Plot 21: Channel = 78, Detector Mode: Average, Polarity: Vertical)

5.9 Radiated Emission Test

5.9.1 Requirement

According to FCC section 15.247(c), radiated emission outside the frequency band attenuation below the general limits specified in FCC section 15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in FCC section 15.205(a), must also comply with the radiated emission limits specified in FCC section 15.209(a).

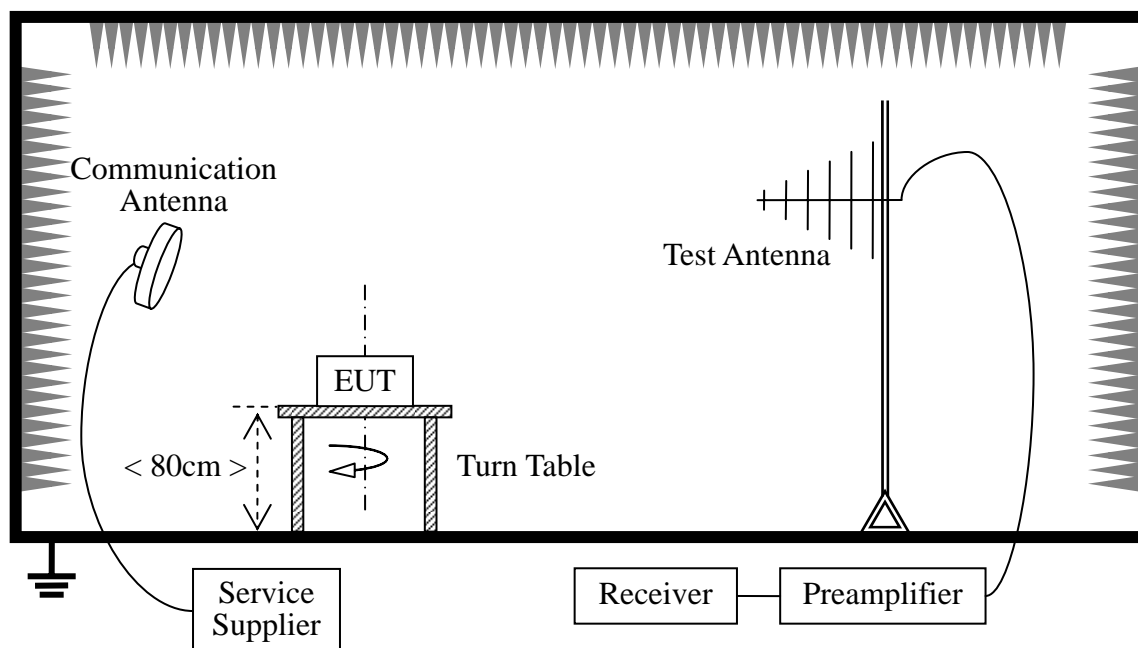
According to FCC section 15.209 (a), except as provided elsewhere in this subpart, the emissions from an intentional radiator shall not exceed the field strength levels specified in the following table:

Frequency (MHz)	Field Strength ($\mu\text{V/m}$)	Measurement Distance (m)
0.009 - 0.490	$2400/F(\text{kHz})$	300
0.490 - 1.705	$24000/F(\text{kHz})$	30
1.705 - 30.0	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

As shown in FCC section 15.35(b), for frequencies above 1000MHz, the field strength limits are based on average detector. When average radiated emission measurements are specified in this part, including emission measurements below 1000MHz, there also is a limit on the radio frequency emissions, as measured using instrumentation with a peak detector function, corresponding to 20dB above the maximum permitted average limit for the frequency being investigated unless a different peak emission limit is otherwise specified in the rules.

5.9.2 Test Description

Test Setup:



The EUT is powered by the Battery charged with the AC Adapter which is powered by 120V, 60Hz AC mains supply. The Module is located in a 3m Semi-Anechoic Chamber; the antenna factors, cable loss and so on of the site as factors are calculated to correct the reading. During the measurement, the EUT is activated and transmitting with the other Bluetooth device (Supply by the Applicant) during the test.

For the Test Antenna:

(a) In the frequency range of 9 kHz to 30MHz, magnetic field is measured with Loop Test Antenna. The Test Antenna is positioned with its plane vertical at 1m distance from the EUT. The center of the Loop Test Antenna is 1m above the ground. During the measurement the Loop Test Antenna rotates about its vertical axis for maximum response at each azimuth about the EUT.

(b) In the frequency range above 30MHz, Bi-Log Test Antenna (30MHz to 1GHz) and Horn Test Antenna (above 1GHz) are used. Test Antenna is 3m away from the EUT. Test Antenna height is varied from 1m to 4m above the ground to determine the maximum value of the field strength. The emission levels at both horizontal and vertical polarizations should be tested.

5.9.3 Test Result

Below 1 GHz

Operation Mode: TX

Test Date: September 4, 2009

Temperature: 20°C

Tested by: Petter Ping

Humidity: 70 % RH

Polarity: Ver. / Hor.

Freq. (MHz)	Ant.Pol. H/V	Detector Mode (PK/QP)	Reading (dBuV)	Factor (dB)	Actual FS (dBuV/m)	Limit 3m (dBuV/m)	Safe Margin (dB)
Channel Low							
132.26	V	Peak	33.90	3.79	37.69	43.50	-5.81
178.38	V	Peak	28.36	4.53	32.89	43.50	-10.61
603.15	V	Peak	19.85	15.06	34.91	46.00	-11.09
--							
176.30	H	Peak	25.52	4.52	30.02	43.50	-13.48
603.13	H	Peak	22.11	15.06	37.17	46.00	-8.83
793.15	H	Peak	26.51	16.98	43.49	46.00	-2.51
845.81	H	Peak	25.26	17.85	43.11	46.00	-2.89
--							
Channel Middle							
123.23	V	Peak	31.65	6.40	38.05	43.50	-5.45
176.28	V	Peak	34.32	4.51	38.83	43.50	-4.67
239.71	V	Peak	32.64	5.15	37.79	46.00	-8.21
--							
176.26	H	Peak	34.02	4.51	38.53	43.50	-4.97
219.90	H	Peak	20.56	5.07	25.63	43.50	-17.87
261.75	H	Peak	31.54	5.29	36.83	46.00	-9.17
602.93	H	Peak	28.08	15.04	43.12	46.00	-2.88

Channel High							
45.41	V	Peak	29.76	7.97	37.73	40.00	-2.27
140.78	V	Peak	35.10	3.23	38.33	43.50	-5.17
213.10	V	Peak	21.34	6.11	27.45	43.50	-16.05
147.85	H	Peak	29.61	3.29	32.90	43.50	-10.60
602.96	H	Peak	21.33	15.04	36.37	46.00	-9.63
844.80	H	Peak	24.29	17.83	42.12	46.00	-3.88

Notes:

1. Measuring frequencies from 30 MHz to the 1GHz.
2. Radiated emissions measured in frequency range from 30 MHz to 1000MHz were made with an instrument using Peak detector mode.
3. Data of measurement within this frequency range shown "---" in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
4. The IF bandwidth of SPA between 30MHz to 1GHz was 100 kHz.

Above 1 GHz**Operation Mode:** TX**Test Date:** September 4, 2009**Temperature:** 20°C**Tested by:** Petter Ping**Humidity:** 70 % RH**Polarity:** Ver. / Hor.

Freq. (MHz)	Ant. Pol H/V	Peak Reading (dBuV)	AV Reading (dBuV)	Ant. / CL CF (dB)	Actual Fs		Peak Limit (dBuV/m)	AV Limit (dBuV/m)	Margin (dB)	Remark
					Peak (dBuV/m)	AV (dBuV/m)				
Channel Low										
4804.23	V	36.21	---	5.95	42.16	---	74.00	54.00	-31.84	Peak
--										
4804.23	H	39.82	---	5.95	45.77	---	74.00	54.00	-28.23	Peak
--										
Channel Middle										
4882.16	V	37.15	---	6.72	43.87	---	74.00	54.00	-30.13	Peak
--										
4882.16	H	40.15	---	6.72	46.87	---	74.00	54.00	-27.13	Peak
--										
Channel High										
4960.28	V	38.61	---	7.55	46.16	---	74.00	54.00	-27.84	Peak
--										

4960.28	H	40.89	---	7.55	48.44	---	74.00	54.00	-25.56	Peak
--										

Notes:

1. *Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.*
2. *Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.*
3. *Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.*
4. *Spectrum setting:*
 - a. *Peak Setting 1GHz - 26GHz, RBW = 1MHz, VBW = 1MHz, Sweep time = 200 ms.*
 - b. *AV Setting 1GHz - 26GHz, RBW = 1MHz, VBW = 10Hz, Sweep time = 200 ms.*