

Test Report

FCC ID.: 2AI6SNSF-590I

Date of issue: Jul. 27, 2016

Sample Description: Sound Bar

Model(s): NSF-590i

Applicant: NBREDS INC.

Address: Maru-Bldg 4, 5F, 50, Achasan-ro, Seongdong-gu,

Seoul, Korea

Date of Test: Jun. 07,.2016 to Jul. 25, 2016



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Test Result Certification				
Applicant's name:	NBREDS INC.			
Address:	Maru-Bldg 4, 5F, 50, Achasan-ro, Seongdong-gu, Seoul, Korea			
Manufacture's Name:	Shenzhen Longxin Industry Co., Ltd			
Address:	Longxin Industrial Park, The 3th Industry Estate Fenghuang, Fuyong Town, Baoan, Shenzhen, China.			
Product description				
Product name:	Sound Bar			
Trademark:	NBREDS			
Model name:	NSF-590i			
Standards:	FCC Part 15.247			
Test Procedure:	ANSI C63.10-2013 558074 D01 DTS Meas Guidance v03r05			

This device described above has been tested by Shenzhen Toby Technology Co., Ltd. and the test results show that the equipment under test (EUT) is in compliance with the FCC requirements. And it is applicable only to the tested sample identified in the report.

Tested by:	David Ch	Len
	David Chen	Jul. 27, 2016
Reviewed by:	(en cho	\backsim
	Leon Chen	Jul. 27, 2016
Approved by:	Jun (
	Ares Liu	Jul. 27, 2016



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Summary of Test Result

Item	FCC Part No.	Description of Test	Result
1	15.203	Antenna requirement	Pass
2	15.207	AC power line conducted emission	Pass
3	15.247(b)(3)	Maximum peak output power	Pass
4	15.247(a)(2)	6dB emission bandwidth	Pass
5	15.247(e)	Power spectral density (PSD)	Pass
8	15.247(d)	Band edge spurious emission	Pass
9	15.247(d), 15.205, 15.209	Radiated emission	Pass



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1 General description

1.1 Feature of equipment under test (EUT)

Product name:	Sound Bar
Model name:	NSF-590i
Tx/Rx frequency range:	Tx/Rx: 2402MHz~2480MHz (BLE mode only)
Bluetooth version:	V4.0
Modulation type:	GFSK
Power source:	DC 9V form power adapter
Adapter information:	Model: LY024SPS-090200UH Input: AC100-240V, 50/60Hz, 0.65A Output: DC 9V 2A
Antenna designation:	PCBA antenna(the Peak Antenna Gain is 0dBi)

1.2 Operation channel list

Channel	Frequency	Channel	Frequency	Channel	Frequency
0	2402MHz	10	2422MHz	20	2442MHz
1	2404MHz	11	2424MHz	21	2444MHz
8	2418MHz	18	2438MHz	38	2478MHz
9	2420MHz	19	2440MHz	39	2480MHz

1.3 Test frequency channel

Low	2402MHz
Middle	2440MHz
High	2480MHz

1.4 EUT operation mode

During testing, RF test program provided by the manufacture to control the Tx operation followed the test requirement. The EUT is configured to transmit continuously at the maximum power control level.



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1.5 Test conditions

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

Temperature: 20°C~30°CHumidity: 30%~70%

- Atmospheric pressure: 98kPa~101kPa

1.6 Ancillary equipment list

Equipment	Model Name	S/N	Manufacturer	Certificate type
/	/	1	1	/

1.7 Measurement uncertainty

Measurement Uncertainty for a Level of Confidence of 95 %, U=2xUc(y)

RF frequency	1 x 10-7
RF power, conducted	± 1 dB
Conducted emission(150kHz~30MHz)	± 2.5 dB
Radiated emission(30MHz~1GHz)	± 4.2 dB
Radiated emission (above 1GHz)	± 4.3 dB
Temperature	±1 degree
Humidity	± 5 %



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2 Testing site

Test Site	Shenzhen Toby Technology Co., Ltd.
Test Site Location 1 A/F., Bldg.6, Yusheng Industrial Zone The National Roa No.107 Xixiang Section 467, Shenzhen, Guangdong, Chin	
FCC Registration No.:	811562
CNAS Registration No.:	CNAS L5813



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3 List of test equipment

For AC power line conducted emission:

Equipment	Manufacturer	Model	Serial No.	Calibration Due
LISN	R&S	ENV216	101313	2016.12.06
LISN	SCHWARZBECK	NNLK 8129	8129245	2016.12.25
Pulse Limiter	SCHWARZBECK	VTSD 9561F	9716	2016.12.25
Test Cable	N/A	N/A	C01	2016.12.06
EMI Test Receiver	R&S	ESCI	101160	2016.12.06

For Radiated emission:

Equipment	Manufacturer	Model	Serial No.	Calibration Due
Log-Bicon Antenna	MESS-ELEKTRO NIK	VULB 9160	3058	2016.12.11
Horn Antenna	Schwarzbeck	BBHA 9120D	631	2016.12.05
Horn Antenna	Schwarzbeck	BBHA 9170	373	2016.12.05
Test Cable	United Microwave	57793	1m	2016.12.05
Test Cable	United Microwave	A30A30-5006	10m	2016.12.05
Microwave Pre_amplifier	Agilent	8449B	3008A01714	2016.12.05
Pre-Amplifier	Anritsu	MH648A	M09961	2016.12.05
EMI Test Receiver	R&S	ESPI-7	101318	2016.12.05
Spctrum analyzer	Agient	E4470B	MY41441082	2017.06.01

For RF conducted emission:

Equipment	Manufacturer	Model	Serial No.	Calibration Due
Spctrum analyzer	Agient	E4470B	MY41441082	2017.06.01
EMI Test Receiver	R&S	ESCI	101160	2016.12.06

Note: the calibration interval of the above test instruments is 12 months and the calibrations are traceable to international system unit (SI).



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4 Test Result

4.1 Conducted emission

4.1.1 Limit

Frequency	Limit			
(MHz)	Quasi-peak	Average		
0.15-0.5	66 to 56	56 to 46		
0.5-5	56	46		
5-30	60	50		

Note: Decreases with the logarithm of the frequency from 0.15MHz to 0.5MHz.

4.1.2 Test method

- 1. The EUT was placed 0.8 meters from the horizontal ground plane with EUT being connected to the power mains through a line impedance stabilization network (LISN). All other support equipment powered from additional LISN(s). The LISN provide 50 Ohm/50uH of coupling impedance for the measuring instrument.
- 2. Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 to 40 cm long.
- 3. I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
- 4. LISN at least 80 cm from nearest part of EUT chassis.
- 5. The resolution bandwidth of EMI test receiver is set at 9kHz.

4.1.3 Test Result



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Temperature:		27	$^{\circ}\!\mathbb{C}$			Relati	ve Hum	nidity:	49%		
Pressure:		10	101kPa			Polarization:			L		
Test volta	ge:	AC	120V/	60Hz		Test m	node:		Transmittii	ng	
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90											
70											
							FCCP	art15 ClassB Al	C Conduction(QP)		
60							reen	ME Class B AC	C4E(AVC)		
50		-	X	Y		¥ 	X	TIO CIASSB AC	Conduction(AVG)		
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20											
10											
0.0											
0.150		0.5			(MHz)		5			30.000	
		0.5									
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No. Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over					
No. Mk.	Freq.	Reading		ment dBuV	dBuV	dB	Detector	Comment			
1	MHz 0.7673	Reading Level dBuV 18.34	Factor dB 30.02	ment dBuV 48.36	dBuV 56.00	dB -7.64	QP	Comment			
1 2	MHz 0.7673 0.7673	Reading Level dBuV 18.34 11.85	dB 30.02 30.02	ment dBuV 48.36 41.87	dBuV 56.00 46.00	dB -7.64 -4.13	QP AVG	Comment			
1 2 3	MHz 0.7673 0.7673 1.5378	Reading Level dBuV 18.34 11.85	30.02 30.02 30.02	ment dBuV 48.36 41.87 47.87	dBuV 56.00 46.00 56.00	dB -7.64 -4.13 -8.13	QP AVG QP	Comment			
1 2 3 4	MHz 0.7673 0.7673 1.5378 1.5378	Reading Level dBuV 18.34 11.85 17.85	Factor dB 30.02 30.02 30.02 30.02	ment dBuV 48.36 41.87 47.87	dBuV 56.00 46.00 56.00 46.00	dB -7.64 -4.13 -8.13 -4.85	QP AVG QP AVG	Comment			
1 2 3 4 5	MHz 0.7673 0.7673 1.5378 1.5378 1.9541	Reading Level dBuV 18.34 11.85 17.85 11.13 0.15	30.02 30.02 30.02 30.02 30.02 30.02	ment dBuV 48.36 41.87 47.87 41.15 30.17	dBuV 56.00 46.00 56.00 46.00	dB -7.64 -4.13 -8.13 -4.85 -25.83	QP AVG QP AVG QP	Comment			
1 2 3 4 5	MHz 0.7673 0.7673 1.5378 1.5378 1.9541 1.9541	Reading Level dBuV 18.34 11.85 17.85 11.13 0.15 -3.50	30.02 30.02 30.02 30.02 30.02 30.02 30.02	ment dBuV 48.36 41.87 47.87 41.15 30.17 26.52	dBuV 56.00 46.00 56.00 46.00 46.00	dB -7.64 -4.13 -8.13 -4.85 -25.83 -19.48	QP AVG QP AVG QP AVG	Comment			
1 2 3 4 5 6	MHz 0.7673 0.7673 1.5378 1.5378 1.9541 1.9541 2.3024	Reading Level dBuV 18.34 11.85 17.85 11.13 0.15 -3.50 18.56	30.02 30.02 30.02 30.02 30.02 30.02 30.02 30.03	ment dBuV 48.36 41.87 47.87 41.15 30.17 26.52 48.59	dBuV 56.00 46.00 56.00 46.00 56.00 56.00	dB -7.64 -4.13 -8.13 -4.85 -25.83 -19.48 -7.41	QP AVG QP AVG QP AVG QP	Comment			
1 2 3 4 5 6 7 8 *	MHz 0.7673 0.7673 1.5378 1.5378 1.9541 1.9541 2.3024 2.3024	Reading Level dBuV 18.34 11.85 17.85 11.13 0.15 -3.50 18.56 13.63	Factor dB 30.02 30.02 30.02 30.02 30.02 30.02 30.03	ment dBuV 48.36 41.87 47.87 41.15 30.17 26.52 48.59 43.66	dBuV 56.00 46.00 56.00 46.00 56.00 46.00	dB -7.64 -4.13 -8.13 -4.85 -25.83 -19.48 -7.41 -2.34	QP AVG QP AVG QP AVG AVG QP AVG	Comment			
1 2 3 4 5 6 7 8 *	MHz 0.7673 0.7673 1.5378 1.5378 1.9541 1.9541 2.3024 2.3024 3.0692	Reading Level dBuV 18.34 11.85 17.85 11.13 0.15 -3.50 18.56 13.63 11.84	30.02 30.02 30.02 30.02 30.02 30.02 30.02 30.03 30.03	ment dBuV 48.36 41.87 47.87 41.15 30.17 26.52 48.59 43.66 41.88	dBuV 56.00 46.00 56.00 46.00 56.00 46.00 56.00	dB -7.64 -4.13 -8.13 -4.85 -25.83 -19.48 -7.41 -2.34 -14.12	QP AVG QP AVG QP AVG QP AVG QP AVG	Comment			
1 2 3 4 5 6 7 8 *	MHz 0.7673 0.7673 1.5378 1.5378 1.9541 1.9541 2.3024 2.3024	Reading Level dBuV 18.34 11.85 17.85 11.13 0.15 -3.50 18.56 13.63	Factor dB 30.02 30.02 30.02 30.02 30.02 30.02 30.03	ment dBuV 48.36 41.87 47.87 41.15 30.17 26.52 48.59 43.66	dBuV 56.00 46.00 56.00 46.00 56.00 46.00 56.00 46.00	dB -7.64 -4.13 -8.13 -4.85 -25.83 -19.48 -7.41 -2.34	QP AVG QP AVG QP AVG AVG QP AVG	Comment			



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	erature) :	2	7℃			Relati	ve Hu	mid	ity:		49%		
Pressu	ıre:		1	01kPa			Polarization:				N			
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			0.3											
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No.	Mk. I	Freq. MHz 7661	Reading		ment dBuV	dBuV	dB	Detector		Comm	ent			
	Mk. I	Freq. MHz	Reading Level dBuV	Factor dB	ment	dBuV 56.00	dB			Comm	ent			
1	Mk. I	Freq. MHz 7661	Reading Level dBuV 19.85	Factor dB 30.02	ment dBuV 49.87	dBuV 56.00 46.00	dB -6.13	QP		Comm	nent			
1 2	Mk. I	Freq. MHz 7661 7661	Reading Level dBuV 19.85	Factor dB 30.02 30.02	ment dBuV 49.87 42.94	dBuV 56.00 46.00	dB -6.13 -3.06 -6.09	QP AVG		Comm	nent			
1 2 3	Mk. I	Freq. MHz 7661 7661 5363	Reading Level dBuV 19.85 12.92	Factor dB 30.02 30.02 30.02	ment dBuV 49.87 42.94 49.91	dBuV 56.00 46.00 56.00 46.00	dB -6.13 -3.06 -6.09	QP AVG QP		Comm	nent			
1 2 3 4 5	Mk. I 0. 0. 1. 1. 2.	Freq. MHz 7661 7661 5363 5363 3010	Reading Level dBuV 19.85 12.92 19.89 12.98 21.07 14.06	Factor dB 30.02 30.02 30.02 30.02 30.03	ment dBuV 49.87 42.94 49.91 43.00 51.10 44.09	dBuV 56.00 46.00 56.00 46.00 46.00	dB -6.13 -3.06 -6.09 -3.00 -4.90 -1.91	QP AVG QP AVG		Comm	eent			
1 2 3 4 5 6 7	Mk. I 0. 0. 1. 1. 2. * 2.	Freq. MHz 7661 7661 5363 5363 3010 3010 0697	Reading Level dBuV 19.85 12.92 19.89 12.98 21.07 14.06 16.76	Factor dB 30.02 30.02 30.02 30.02 30.03 30.03 30.03	ment dBuV 49.87 42.94 49.91 43.00 51.10 44.09 46.80	dBuV 56.00 46.00 56.00 46.00 56.00 56.00	dB -6.13 -3.06 -6.09 -3.00 -4.90 -1.91 -9.20	QP AVG AVG QP AVG QP AVG		Comm	ent			
1 2 3 4 5 6 7 8	Mk. I 0. 0. 1. 1. 2. * 2. 3.	Freq. MHz 7661 7661 5363 5363 3010 3010 0697	Reading Level dBuV 19.85 12.92 19.89 12.98 21.07 14.06 16.76 7.98	Factor dB 30.02 30.02 30.02 30.02 30.03 30.03 30.04 30.04	ment dBuV 49.87 42.94 49.91 43.00 51.10 44.09 46.80 38.02	dBuV 56.00 46.00 56.00 46.00 56.00 46.00	dB -6.13 -3.06 -6.09 -3.00 -4.90 -1.91 -9.20 -7.98	QP AVG QP AVG QP AVG AVG		Comm	nent			
1 2 3 4 5 6 7 8	Mk. I 0. 0. 1. 1. 2. * 2. 3. 4.	Freq. MHz 7661 7661 5363 5363 3010 3010 0697 0697 2175	Reading Level dBuV 19.85 12.92 19.89 12.98 21.07 14.06 16.76 7.98 16.58	Factor dB 30.02 30.02 30.02 30.02 30.03 30.03 30.04 30.04	ment dBuV 49.87 42.94 49.91 43.00 51.10 44.09 46.80 38.02 46.62	dBuV 56.00 46.00 56.00 46.00 56.00 46.00 56.00 56.00	dB -6.13 -3.06 -6.09 -3.00 -4.90 -1.91 -9.20 -7.98 -9.38	QP AVG QP AVG QP AVG QP AVG QP		Comm	nent			
1 2 3 4 5 6 7 8	Mk. I 0. 0. 1. 1. 2. * 2. 3. 3. 4.	Freq. MHz 7661 7661 5363 5363 3010 3010 0697	Reading Level dBuV 19.85 12.92 19.89 12.98 21.07 14.06 16.76 7.98	Factor dB 30.02 30.02 30.02 30.02 30.03 30.03 30.04 30.04	ment dBuV 49.87 42.94 49.91 43.00 51.10 44.09 46.80 38.02	dBuV 56.00 46.00 56.00 46.00 56.00 46.00 56.00 46.00	dB -6.13 -3.06 -6.09 -3.00 -4.90 -1.91 -9.20 -7.98	QP AVG QP AVG QP AVG AVG		Comm	ent			



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4.2 Antenna requirement

4.2.1 Requirement defined in FCC 15.203

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 shall be considered sufficient to comply with the provisions of this section. 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. This requirement does not apply to carrier current devices or to devices operated under the provisions of §15.211, §15.213, §15.217, §15.219, or §15.221. Further, this requirement does not apply to intentional radiators that must be professionally installed, such as perimeter protection systems and some field disturbance sensors, or to other intentional radiators which, in accordance with §15.31(d), must be measured at the installation site. However, the installer shall be responsible for ensuring that the proper antenna is employed so that the limits in this part are not exceeded.

4.2.2 EUT antenna description

The antenna of EUT is an internal permanently attached antenna, the maximum gain of the antenna is0dBi. So the antenna meets the requirement of this part.



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4.3 Maximum peak output power

4.3.1 **Limits**

Conducted peak output power limit is 1W (30dBm).

4.3.2 Test Method

Use the following spectrum analyzer settings:

RBW = 1MHz(≥6dB bandwidth, see section 4.4)

VBW ≥3RBW

Detector = peak

Trace mode = max hold

Sweep time = auto couple

Allow trace to fully stabilize.

Use peak marker function to determine the peak amplitude level.

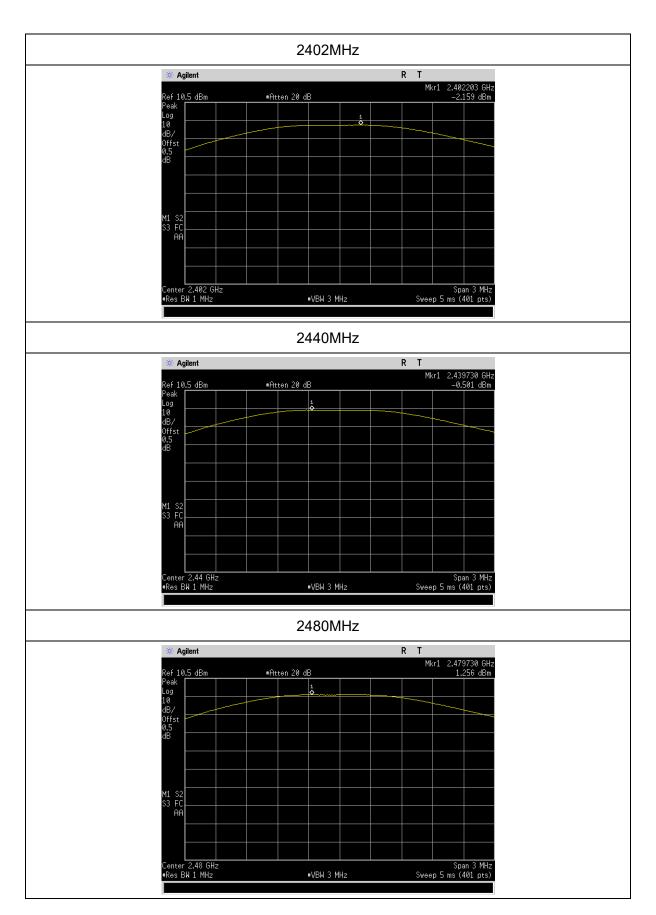
4.3.3 Test Result

Frequency (MHz)	Peak output power (dBm)	Limit (dBm)
2402	-2.159	30
2440	-0.501	30
2480	1.256	30

Test plots as below:



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4.4 6dB emission bandwidth

4.4.1 Limits

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

4.4.2 Test method

Use the following spectrum analyzer settings:

RBW = 100kHz VBW ≥3RBW Detector = peak Trace mode = max hold Sweep time = auto couple

Allow the trace to stabilize, measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.

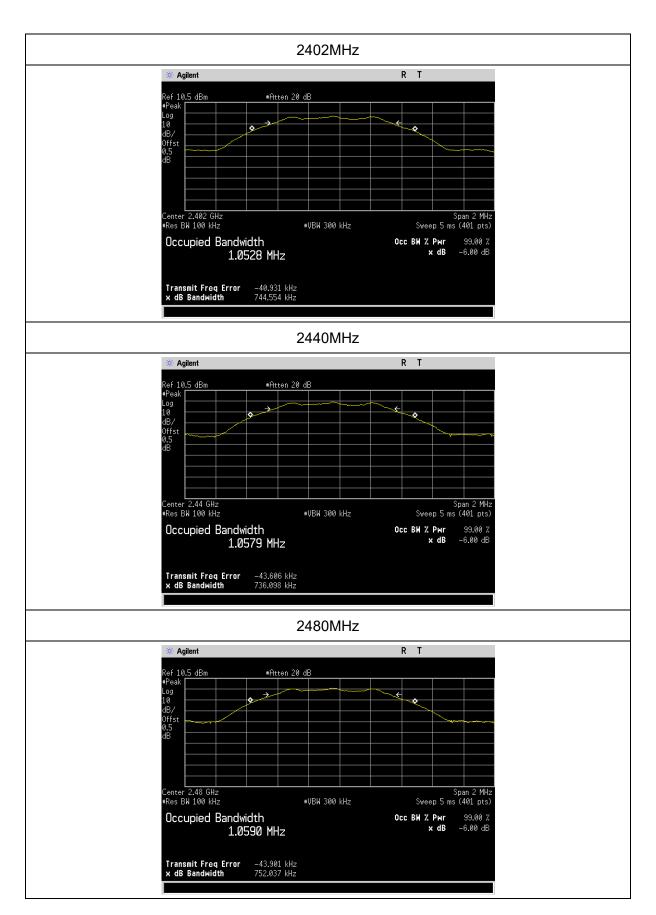
4.4.3 Test result

Frequency (MHz)	6dB emission bandwidth (MHz)	Limit
2402	0.745	
2440	0.736	500kHz
2480	0.752	

Test plots as below:



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4.5 Power spectral density

4.5.1 **Limits**

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

4.5.2 Test method

Span = 1.5 times DTS bandwidth (6dB emission bandwidth, see section 4.4)

RBW = 3kHz to 100kHz

VBW ≥3RBW

Detector = peak

Sweep time = auto

Trace mode = max hold

Allow the trace to stabilize. Use the peak marker function to determine the maximum amplitude level within the RBW.

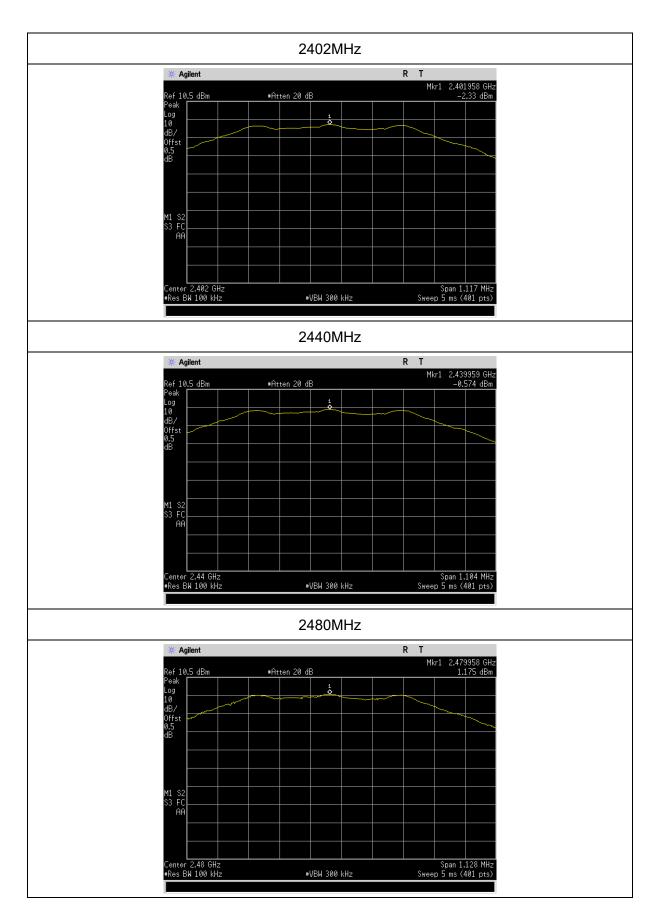
4.5.3 Test result

Frequency (MHz)	PSD (dBm/100kHz)	Limit (dBm/3kHz)
2402	-2.33	
2440	-0.574	8
2480	1.175	

Test plots as below:



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4.6 Band edge spurious emission

4.6.1 Limit

In any 100 kHz 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 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, provided the transmitter demonstrates compliance with the peak conducted power limits.

4.6.2 Test method

Use the following spectrum analyser settings:

Set RBW=100 kHz. VBW≥3RBW. Detector =peak, Sweep time = auto couple, Trace mode = max hold.

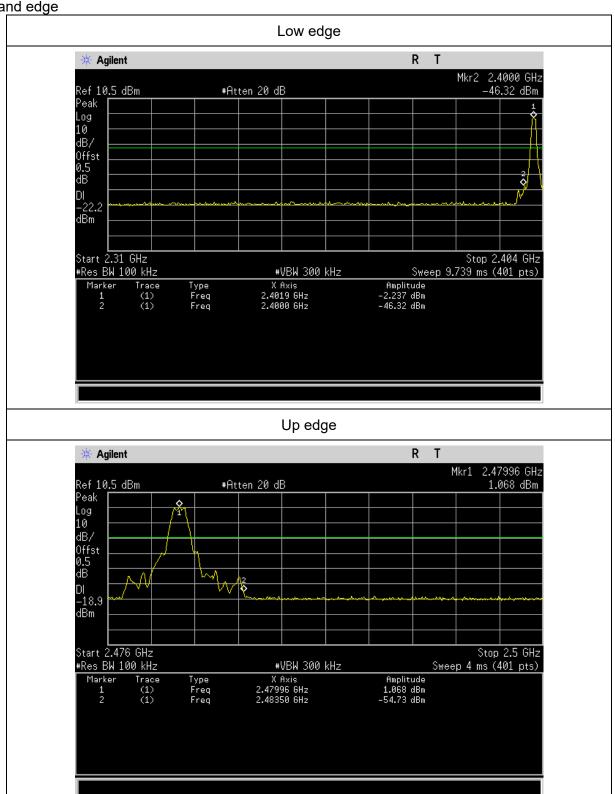
4.6.3 Test Result

Test plots as below:



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Band edge



Tel:(86-755)88850135 Fax: (86-755) 88850136 http://www.mtitest.com E-mail:mti@51mti.com Address: No.102A & 302A, East Block, Hengfang Industrial Park, Xingye Road, Xixiang, Bao'an District, Shenzhen, Guangdong, China



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4.7 Radiated emission

4.7.1 Limit

In any 100 kHz 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 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, provided the transmitter demonstrates compliance with the peak conducted power limits. Attenuation below the general limits defined in §15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in §15.205(a), must also comply with the radiated emission limits defined in §15.209(a).

Radiated emission limits defined in FCC 15.209:

Frequency (MHz)	Field strength µV/m	Field strength dBµV/m	Detector	Measurement distance
30-88	100	40	QP	
88-216	150	43.5	QP	
216-960	200	46	QP	2
960-1000	500	46	QP	3m
Above 1000	500	54	AV	
Above 1000	5000	74	PK	

Restricted bands defined in FCC 15.205:

MHz	MHz	MHz	GHz
0.090-0.110	16.42-16.423	399.9-410	4.5-5.15
0.495-0.505	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	10.6-12.7
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	2690-2900	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	Above 38.6
13.36-13.41			

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4.7.2 Test method

- 1. EUT is set 3m away from the receiving antenna, which is varied from 1m to 4m to find out the highest emissions.
- 2. Use the following spectrum analyzer settings:

Span = wide enough to fully capture the emission being measured, RBW = 1 MHz for $f \ge 1$ GHz, 100 kHz for f < 1 GHz, VBW $\ge R$ BW, Sweep = auto, Detector function = peak, Trace = max hold

- 3. Follow the guidelines in ANSI C63.4-2014 with respect to maximizing the emission by rotating the EUT, adjusting the measurement antenna height and polarization, etc. The peak reading of the emission, after being corrected by the antenna factor, cable loss, pre-amp gain, etc., is the peak field strength, submit this data. Each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical.
- 4. Set the VBW to 10 Hz, while maintaining all of the other instrument settings. This peak level, once corrected, must comply with the limit specified in Section 15.209. If the duty cycle per channel of the hopping signal is less than 100ms, then the reading obtained with the 10 Hz VBW may be further adjusted by a "duty cycle correction factor", derived from 20log(duty cycle/100ms), in an effort to demonstrate compliance with the 15.209 limit. Submit this data.

4.7.3 Test Result

Remark:

If the PK measured values lower than average mode limit, the EUT shall be deemed to meet average limits and then no additional average mode measurement performed.



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Transmitter chann	1	T	1		
Frequency	Ant. Polarization	Emission level	Limits	Detector	Result
(MHz)	H/V	dBµV/m	dBµV/m		
43.25	V	32.7	40	QP	
204.24	Н	25.6	43.5	QP	
2390	V	48.86	74	PK	Daga
2390	Н	48.43	74	PK	Pass
4804	V	50.12	74	PK	
4804	Н	49.83	74	PK	
Transmitter chann	nel: 2440MHz			•	
Frequency	Ant. Polarization	Emission level	Limits	Detector	Result
(MHz)	H/V	dBµV/m	dBµV/m		
43.25	V	32.7	40	QP	
204.24	Н	25.6	43.5	QP	D
4880	V	49.27	74	PK	Pass
4880	Н	50.44	74	PK	
Transmitter chann	nel: 2480MHz	1		'	
Frequency	Ant. Polarization	Emission level	Limits	Detector	
(MHz)	H/V	dBμV/m	dBµV/m		
43.25	V	32.7	40	QP	
204.24	Н	25.6	43.5	QP	Result
2483.5	V	47.49	74	PK	
2483.5	Н	48.73	74	PK	
4960	V	52.41	74	PK	
4960	Н	51.79	74	PK	

----END OF REPORT----