Produkte
Products

Prüfbericht - Nr.: *Test Report No.:*	**10033781 001**
	Seite 1 von 39 *Page 1 of 39*
Auftraggeber: *Client:*	**Vencer Co., Ltd.** 20F-1, No.77, Sec. 1, Hsin Tai Wu Rd., Hsi-Chih, Taipei Hsien, Taiwan 22101, R.O.C.
Gegenstand der Prüfung: *Test item:*	Bluetooth Stereo Headset
Bezeichnung: *Identification:*	BSHSBE15
Serien-Nr.: *Serial No.:*	N/A
Wareneingangs-Nr.: *Receipt No.:*	TPE66479
Eingangsdatum: *Date of receipt:*	2011/09/02
Prüfort: *Testing location:*	**TÜV Rheinland Taiwan Ltd.** 11F., No.758, Sec. 4, Bade Rd., Songshan Dist., Taipei City 105 Taiwan **FCC Registration No.: 365730**
Prüfgrundlage: *Test specification:*	**FCC CFR47 Part 15: Subpart C Section 15.247** **FCC CFR47 Part 15: Subpart C Section 15.209** **FCC CFR47 Part 15: Subpart C Section 15.207** **FCC CFR47 Part 15: Subpart C Section 15.205**
Prüfergebnis: *Test Result:*	**Der Prüfgegenstand entspricht oben genannter Prüfgrundlage(n).** *The test item passed the test specification(s).*
Prüflaboratorium: *Testing Laboratory:*	**TÜV Rheinland Taiwan Ltd.**

geprüft/ *tested by:*			**kontrolliert/** *reviewed by:*		
2011-11-09	Arvin Ho/Project Manager		2011-11-17	Rene Charton/Senior Project Manager	
Datum *Date*	**Name/Stellung** *Name/Position*	**Unterschrift** *Signature*	**Datum** *Date*	**Name/Stellung** *Name/Position*	**Unterschrift** *Signature*

Sonstiges/ *Other Aspects:*

Abkürzungen:				*Abbreviations:*			
	P(ass)	=	*entspricht Prüfgrundlage*		*P(ass)*	=	*passed*
	F(ail)	=	*entspricht nicht Prüfgrundlage*		*F(ail)*	=	*failed*
	N/A	=	*nicht anwendbar*		*N/A*	=	*not applicable*
	N/T	=	*nicht getestet*		*N/T*	=	*not tested*

TEST SUMMARY

5.1.1 ANTENNA REQUIREMENT
RESULT: Passed

5.1.2 PEAK OUTPUT POWER
RESULT: Passed

5.1.3 20DB BANDWIDTH
RESULT: Passed

5.1.4 CONDUCTED SPURIOUS EMISSIONS AND FREQUENCY BAND EDGE MEASURED IN 100KHZ BANDWIDTH
RESULT: Passed

5.1.5 SPURIOUS EMISSION
RESULT: Passed

5.1.6 MAINS CONDUCTED EMISSION
RESULT: Passed

5.1.7 FREQUENCY SEPARATION
RESULT: Passed

5.1.8 NUMBER OF HOPPING FREQUENCY
RESULT: Passed

5.1.9 TIME OF OCCUPANCY
RESULT: Passed

6.1.1 ELECTROMAGNETIC FIELDS
RESULT: Passed

Contents

1. General Remarks

1.1 Complementary Materials

All attachments are integral parts of this test report. This applies especially to the following appendix:

Appendix 1: Photo
(File:10033781APPENDIX1)
Appendix 2: Test Result of Radiated Emissions
(File:10033781APPENDIX2)
Appendix 3: Test Result of Mains Conducted Emissions
(File:10033781APPENDIX3)

Test Specifications
The following standards were applied (in bold: product standards, otherwise: basic standards).

Table 1: Applied Standard and Test Levels

Radio
FCC CFR47 Part 15: Subpart **C Section 15.247** DA 00-705 of March 30, 2000

2. Test Sites

2.1 Test Facilities

TUV Rheinland Taiwan Ltd.

11F. No.758, Sec. 4, Bade Rd., Songshan Dist.
Taipei City 105
Taiwan (R.O.C.)
FCC Registration No.: 365730

2.2 List of Test and Measurement Instruments

Table 2: List of Test and Measurement Equipment

Kind of Equipment	Manufacturer	Type	S/N	Calibrated until
EMI Test Receiver	R&S	ESCI 7	1166.5950K07-100797-Pt	Nov. 09, 2012
Bilog Antenna	TESEQ	CBL6111D	29802	Oct. 01, 2012
Pre-Amplifier	HP	8447F	2805A03335	Jan. 02, 2012
Spectrum Analyzer	R&S	FSV 40	100921	Oct. 12, 2012
Horn Antenna (1GHz~18GHz)	COM-POWER	AHA118	701101	Dec. 27, 2012
Horn Antenna (18GHz~25GHz)	COM-POWER	AH840	101031	Oct. 1, 2012
Power meter	R&S	NRVD	100439	Mar. 25, 2012
Power sensor	R&S	NRV-Z1	100013	Mar. 25, 2012
Temp. & Humid. Chamber	Giant Force	GCT-099-40-S	MAF0103-007	May. 13, 2013

2.3 Traceability

All measurement equipment calibrations are traceable to NML(Taiwan)/NIST(USA) or where calibration is performed outside Taiwan, to equivalent nationally recognized standards organizations.

2.4 Calibration

Equipment requiring calibration is calibrated periodically by the manufacturer or according to manufacturer's specifications. Additionally all equipment is verified for proper performance on a regular basics using in house standards or comparisons.

2.5 Measurement Uncertainty

The estimated combined standard uncertainty for radiated emissions and conducted emissions measurements are ±3dB.

Table 3: Emission Measurement Uncertainty

Parameter	Uncertainty
Radio Frequency	± 1 x 10^{-7}
RF power, conducted	± 1 dB
Adjacent channel power	± 3 dB
Radiated emission of transmitter, valid up to 26 GHz	± 6 dB
Radiated emission of receiver, valid up to 26 GHz	± 6 dB
Temperature	± 2 ºC
Humidity	± 10 %

3. General Product Information

3.1 Product Function and Intended Use

Vencer Bluetooth Headset (model:BSHSBE15) is Bluetooth Standard 2.1 compliant It supports both headset and hands-free profiles for telephone communication and two Bluetooth profiles for audio: A2DP and AVRCP.
For details refer to the User Guide, Data Sheet and Circuit Diagram.

3.2 Ratings and System Details

Table 4: Technical Specification of EUT

Technical Specification	Value
Kind of Equipment	Bluetooth Stereo Headset
Type Designation	BSHSBE15
Operating Frequency	2402 MHz ~ 2480 MHz
Channel Spacing	1 MHz
Channel number	79
Extreme Temperature Range	-10ºC to 50ºC
Operation Voltage	DC 3.7V (from Li-Ion Battery)
Modulation	GFSK, π/4 QPSK, 8 DPSK
Antenna gain	0 dBi

Table 5: Frequency hopping information

Technical Specification	Description
Hopping Range	Hereby we declare that the maximum frequency of this device is: 2402-2480MHz. This is according the Bluetooth Core Specification V2.1+EDR for devices which will be operated in the USA. This was checked during the Bluetooth Qualification tests (Test Case: TRM/CA/04).
Hopping Sequence	Example of a 79 hopping sequence in data mode: 33,04,21,44,23,42,53,46,55,48,40,59,72,29,76,31,08,73, 07,75,09,45,60,39,58,13,47,11,77,52,35,50,65,54,67,56, 69,62,71,64, 7,25,27,66,57,70,74,61,78,63,10,41,05,43, 15,44,64,68,02,70,06,01,51,03,55,05,03,66,53,49,36,47,
Receiver input bandwidth	The input bandwidth of the receiver is 1MHz. In every connection one Bluetooth device is the master and the other one is the slave. The master determines the hopping sequence. The slave follows this sequence. Both devices shift between RX and TX time slot according to the clock of the master. Additionally the type of connection is set up at the beginning of the connection. The master adapts its hopping frequency and its TX/RX timing according to the packet type of the connection. Also the slave of the connection will use these settings. Repeating of a packer has no influence on the hopping sequence. The hopping sequence generated by the master of the connection will be followed in any case. That means a repeated packet will not be send on the same frequency, it is send on the next frequency of the hopping sequence.

3.3 Independent Operation Modes

The basic operation modes are:

A. Transmitting
   1. Low channel
   2. Middle channel
   3. High channel

B. Receiving
C. Standby
D. Off

3.4 Noise Generating and Noise Suppressing Parts

Refer to the Circuit Diagram.

3.5 Submitted Documents

- Bill of Material
- PCB Layout
- Photo Document
- Technical Description
- Circuit Diagram
- Instruction Manual
- Rating Label

4. Test Set-up and Operation Modes

4.1 Principle of Configuration Selection

The equipment under test (EUT) was configured to measure its maximum power level. The test modes were adapted accordingly in reference to the instructions for use.

4.2 Test Operation and Test Software

Test operation refers to test setup in chapter 4. All testing were performed according to the procedures in ANSI C63.4: 2003.

Full test was applied on all test modes, but only worst case was shown.

4.3 Special Accessories and Auxiliary Equipment

The product has been tested together with the following additional accessories:

Kind of Equipment	Manufacturer	Model Name	S/N
Laptop	MSI	MSI4532 (CX420MX)	CX420 MX-233TWK 1008000096

4.4 Countermeasures to achieve EMC Compliance

The test sample which has been tested contained the noise suppression parts as described in the Constructional Data Form or the Technical Construction File. No additional measures were employed to achieve compliance.

4.5 Test Setup Diagram

Diagram of Measurement Configuration for Radiation Test

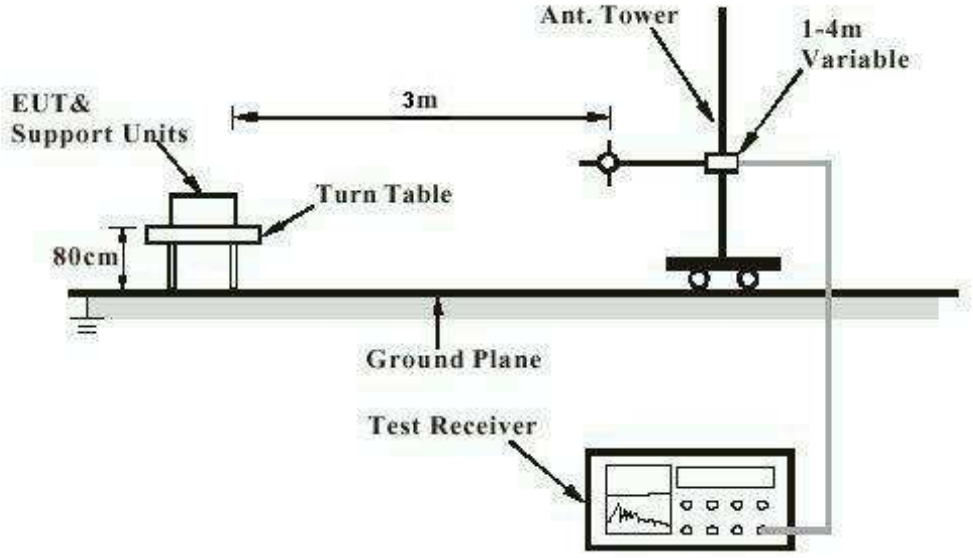


Diagram of Measurement Equipment Configuration for Mains Conduction Measurement

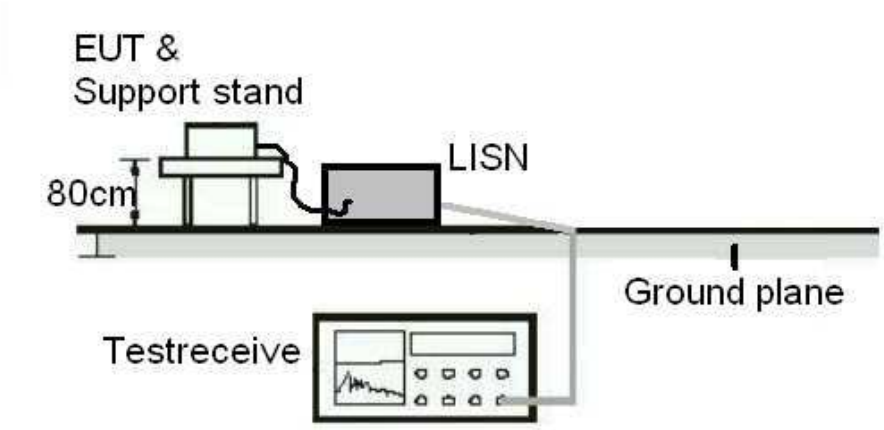
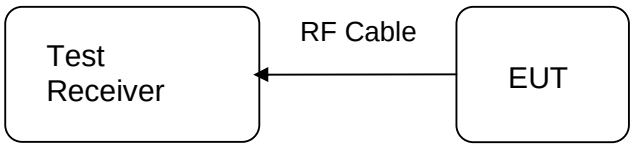


Diagram of Measurement Equipment Configuration for Conducted Transmitter Measurement



5. Test Results

5.1 Transmitter Requirement & Test Suites

5.1.1 Antenna Requirement

RESULT: **Passed**

Test date	:	2011-10-18
Test standard	:	FCC Part 15.247(b)(4) and Part 15.203
Limit	:	the use of antennas with directional gains that do not exceed 6 dBi

According to the manufacturer declaration, the EUT has an internal antenna with an directional gain of 0 dBi, and the antenna is a printed PCB trace with no possibility of replacement. Therefore, the EUT is considered to comply the provision.

Refer to EUT photo for details.

5.1.2 Peak Output Power

RESULT: **Passed**

Test date	:	2011-11-09
Test standard	:	FCC Part 15.247(b)(1)
Basic standard	:	ANSI C63.4: 2003
Limit	:	1 Watt (EBW<1MHz) 0.125W (EBW>1MHz)
Kind of test site	:	Shielded room

Test setup

Test Channel	:	Low/ Middle/ High
Operation Mode	:	A
Ambient temperature	:	22℃
Relative humidity	:	52%
Atmospheric pressure	:	101 kPa

Table 6: Test result of Peak Output Power, GFSK modulation

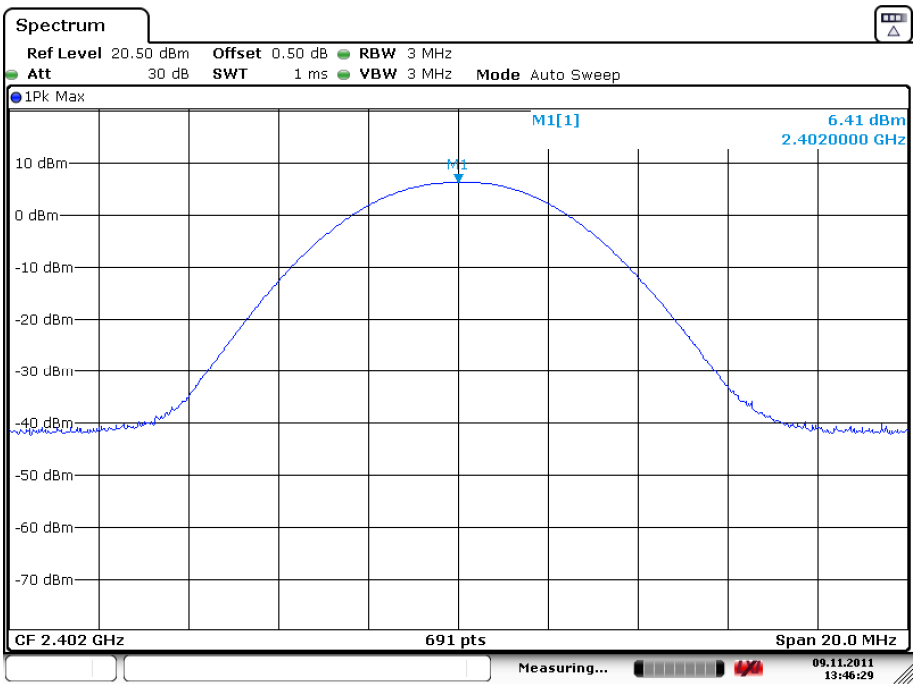
Channel	Channel Frequency (MHz)	Peak Output Power		Limit
		(dBm)	(W)	(W)
Low Channel	2402	6.41	0.0044	1
Middle Channel	2441	6.39	0.0044	1
High Channel	2480	6.03	0.0040	1

Table 7: Test result of Peak Output Power, 8DPSK modulation

Channel	Channel Frequency (MHz)	Peak Output Power		Limit
		(dBm)	(W)	(W)
Low Channel	2402	5.74	0.0037	0.125
Middle Channel	2441	5.52	0.0036	0.125
High Channel	2480	5	0.0032	0.125

Test Plot of Peak Output Power, GFSK modulation

Low Channel



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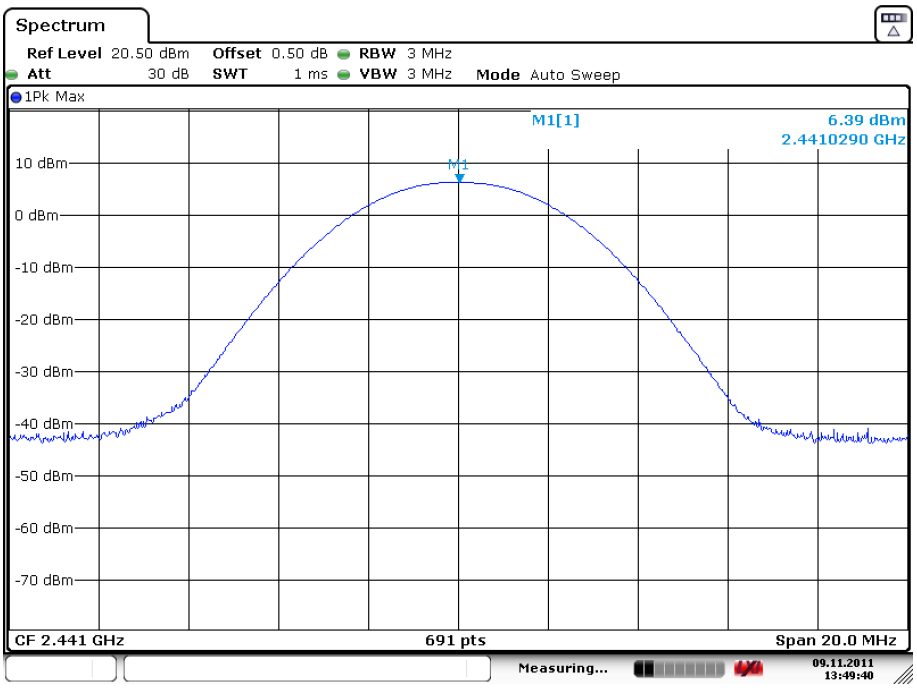
Middle Channel



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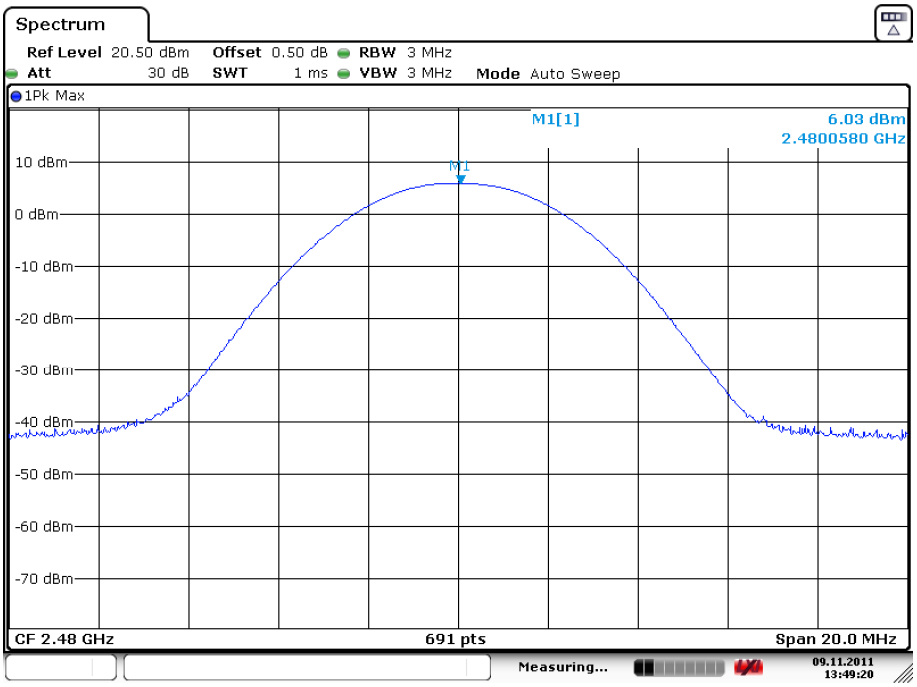
High Channel



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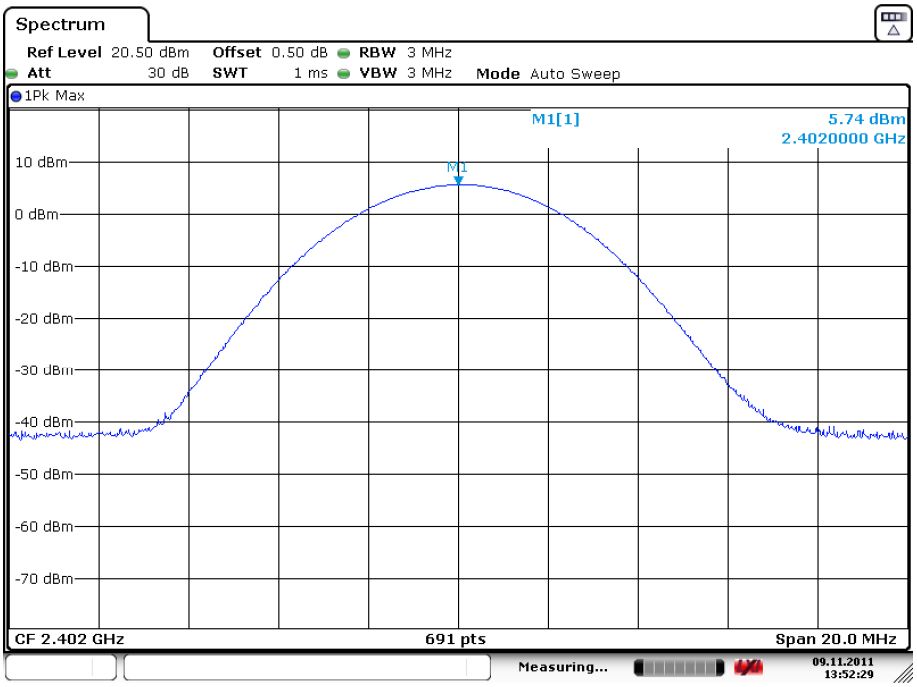
Test Plot of Peak Output Power, 8DPSK modulation

Low Channel



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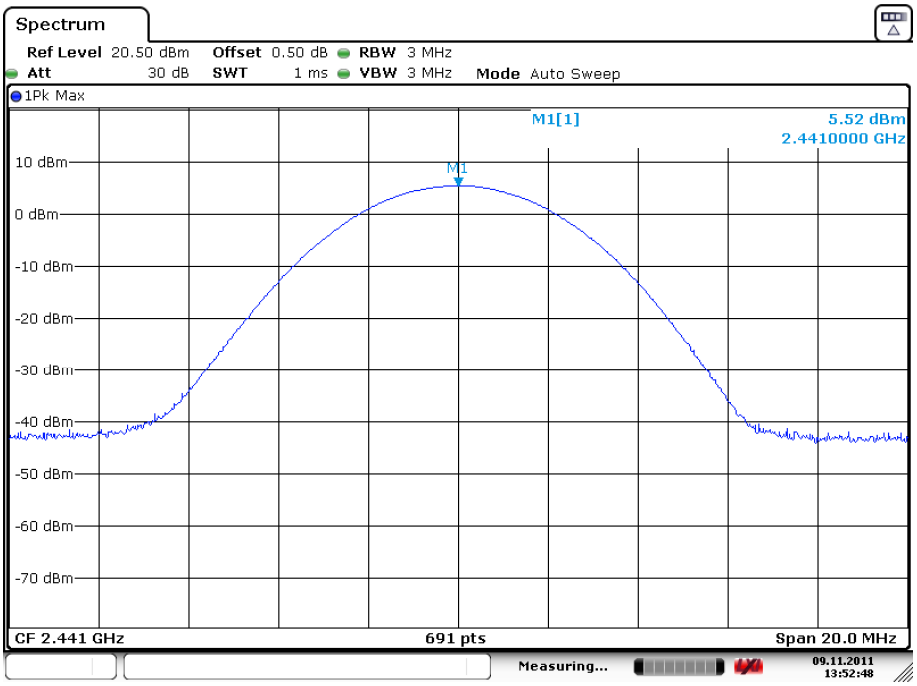
Middle Channel



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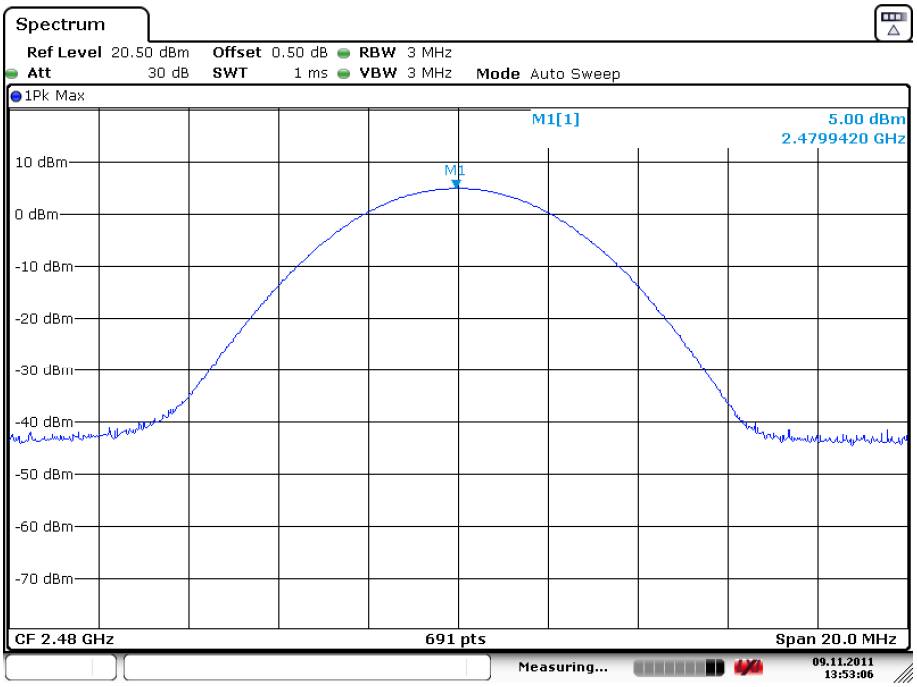
High Channel



Date: 9.NOV.2011 13:53:06

5.1.3 20dB Bandwidth

RESULT: **Passed**

Date of testing	:	2011-09-26
Test standard	:	FCC Part 15.247(a)(1)
Basic standard	:	ANSI C63.4: 2003
Kind of test site	:	Shielded room

Test setup

Test Channel	:	Low/ Middle/ High
Operation Mode	:	A
Ambient temperature	:	24℃
Relative humidity	:	53%
Atmospheric pressure	:	101 kPa

Table 8: Test result of 20dB Bandwidth, GFSK modulation

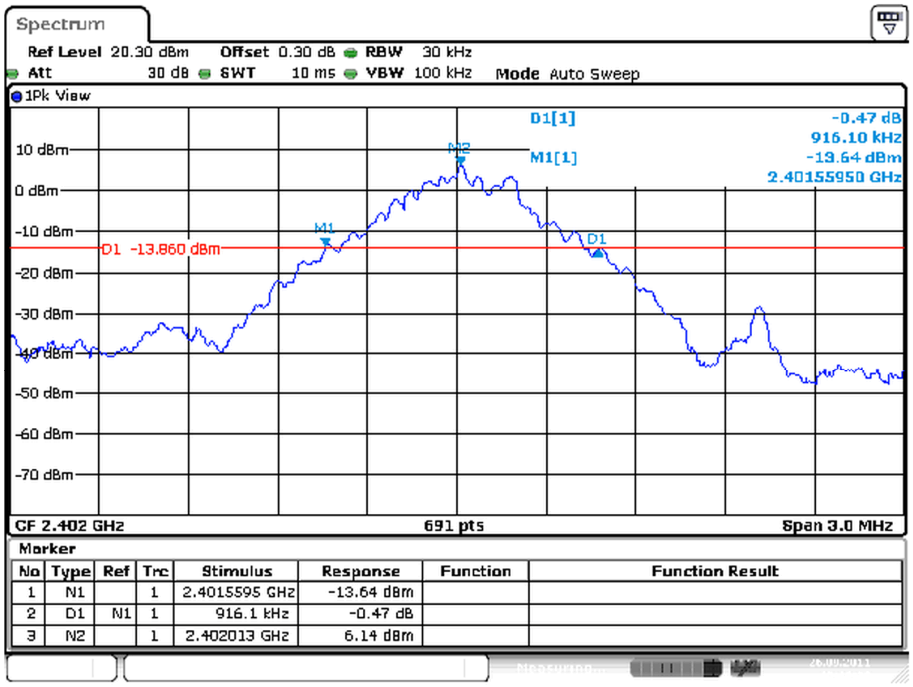
Channel	Channel Frequency (MHz)	20dB Bandwidth (kHz)	Limit (MHz)	Result
Low Channel	2402	916.1	/	Pass
Mid Channel	2441	920.4	/	Pass
High Channel	2480	929.1	/	Pass

Table 9: Test result of 20dB Bandwidth, 8DPSK modulation

Channel	Channel Frequency (MHz)	20dB Bandwidth (MHz)	Limit (MHz)	Result
Low Channel	2402	1.2547	/	Pass
Mid Channel	2441	1.2547	/	Pass
High Channel	2480	1.2547	/	Pass

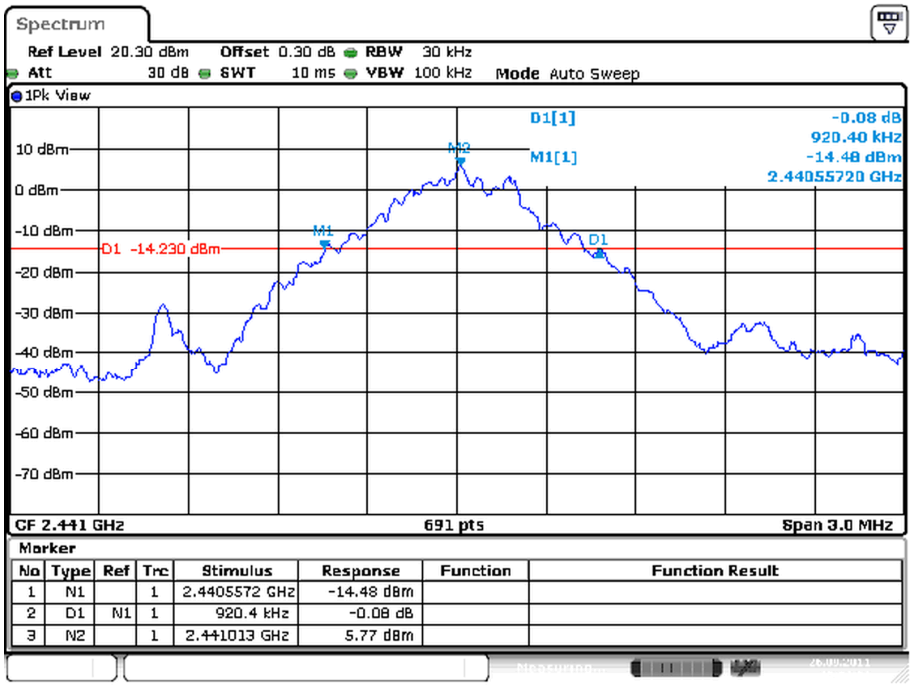
Test Plot of 20dB Bandwidth, GFSK modulation

Low Channel



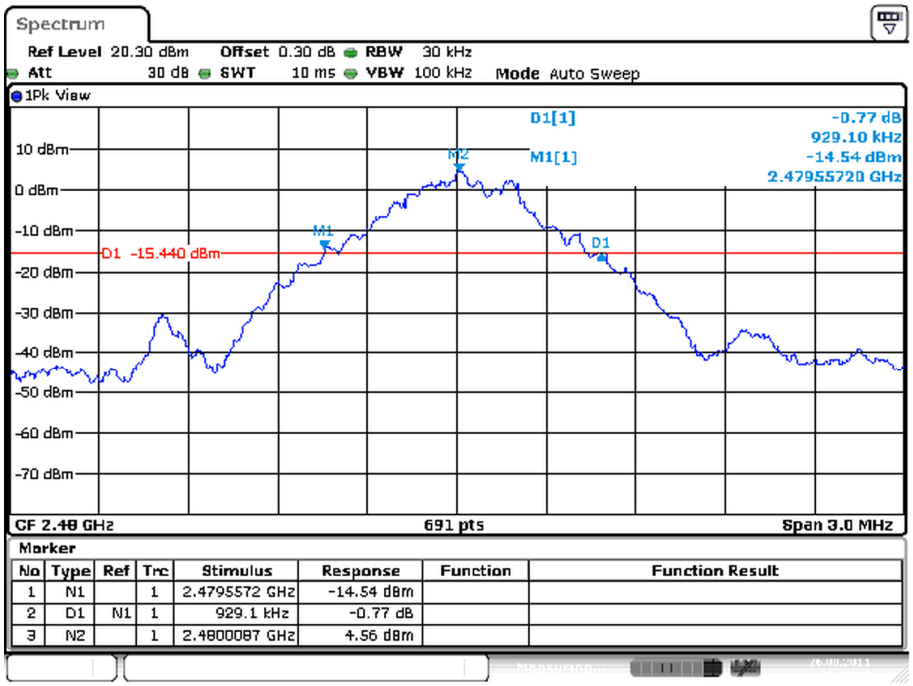
Date: 26.SEP.2011 15:19:23

Middle Channel



Date: 26.SEP.2011 15:22:01

High Channel



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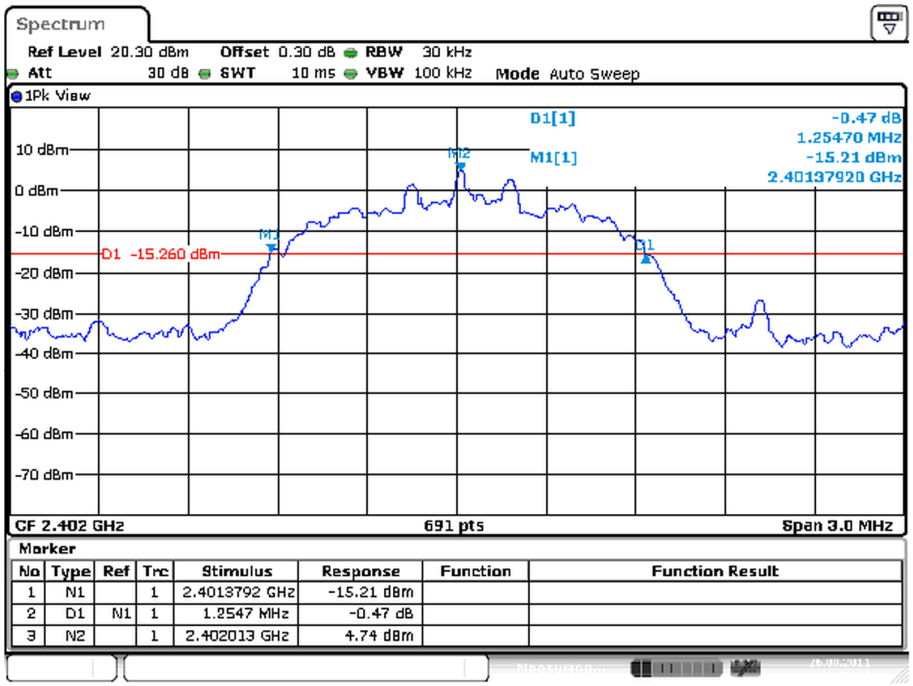
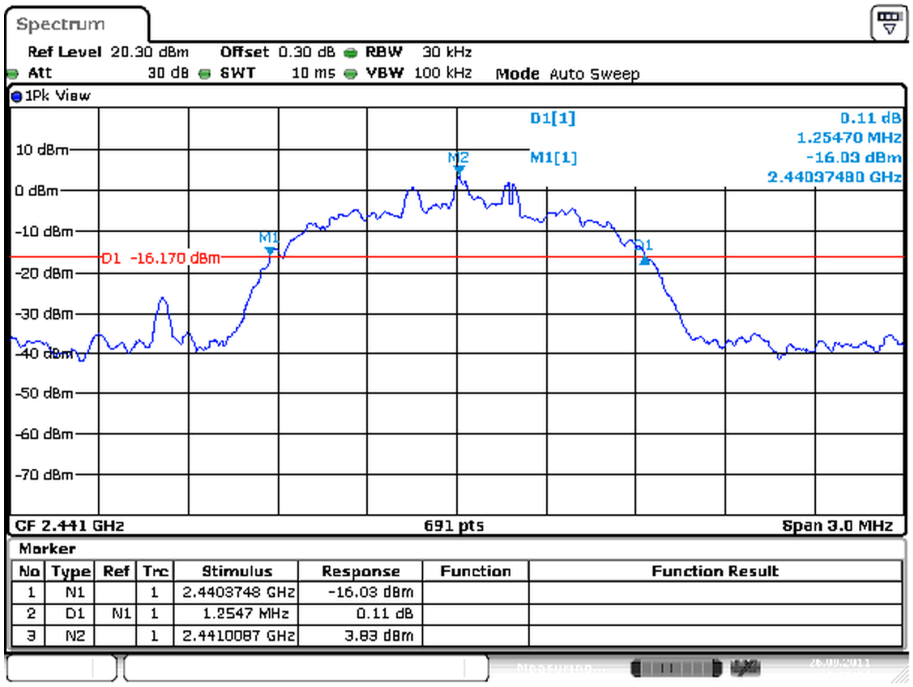
Test Plot of 20dB Bandwidth, 8DPSK modulation

Low Channel



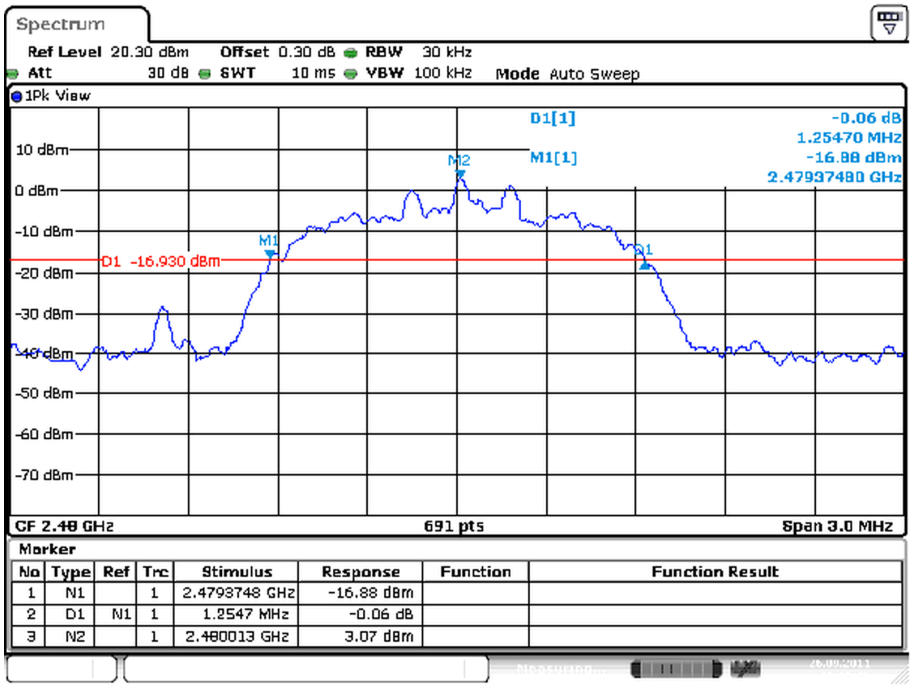
Date: 26.SEP.2011 15:28:23

Middle Channel



Date: 26.SEP.2011 15:26:54

High Channel



Date: 26.SEP.2011 15:25:26

5.1.4 Conducted spurious emissions and Frequency Band Edge measured in 100kHz Bandwidth

RESULT: **Passed**

Date of testing	:	2011-09-26
Test standard	:	FCC part 15.247(d)
Basic standard	:	ANSI C63.4: 2003
Limit	:	20dB (below that in the 100kHz bandwidth within the band that contains the highest level of the desired power)
Kind of test site	:	Shielded room

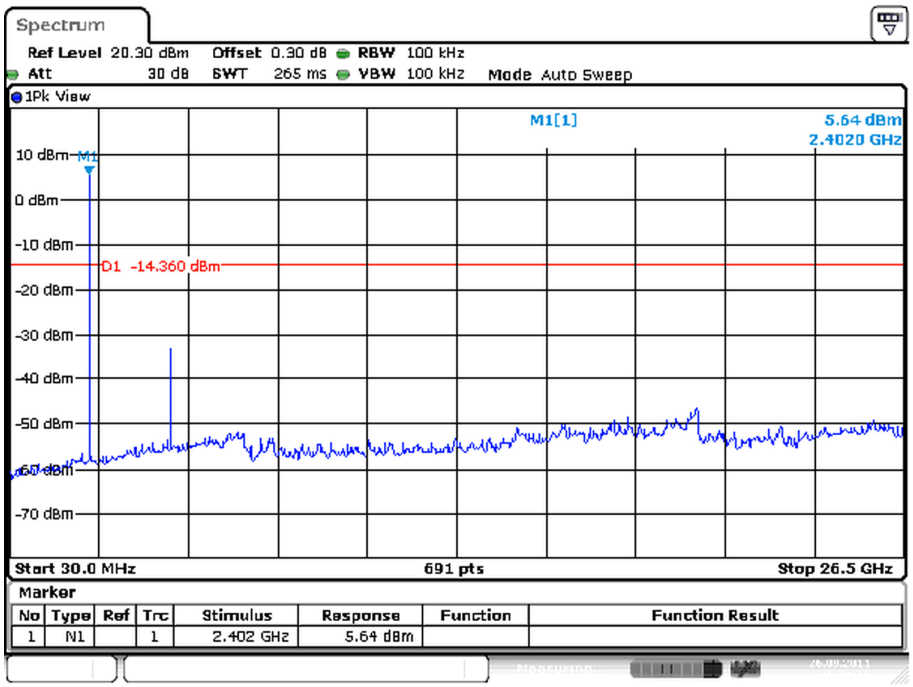
Test setup

Test Channel	:	Low/ High
Operation mode	:	A
Ambient temperature	:	22℃
Relative humidity	:	52%
Atmospheric pressure	:	101 kPa

All emissions are more than 20dB below fundamental, details refer to following test plot, and compliance is achived as well.
Due to the small size of the product and that there are no inductive components of significant size, 9kHz to 30MHz frequency range is not tested based on technical judgment.

Test Plot of 100kHz Conducted Emissions, GFSK modulation

Low Channel



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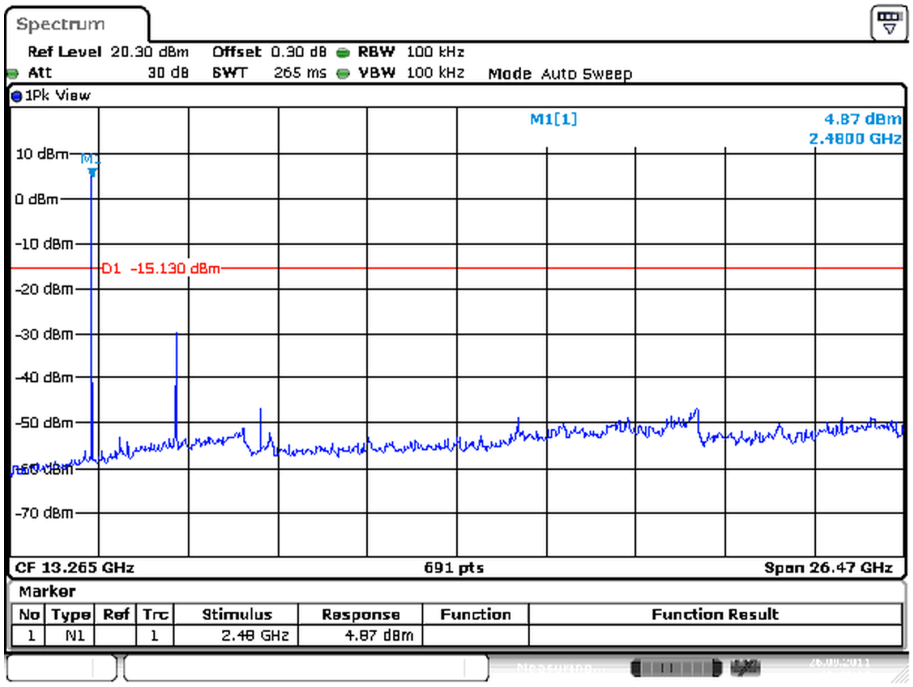
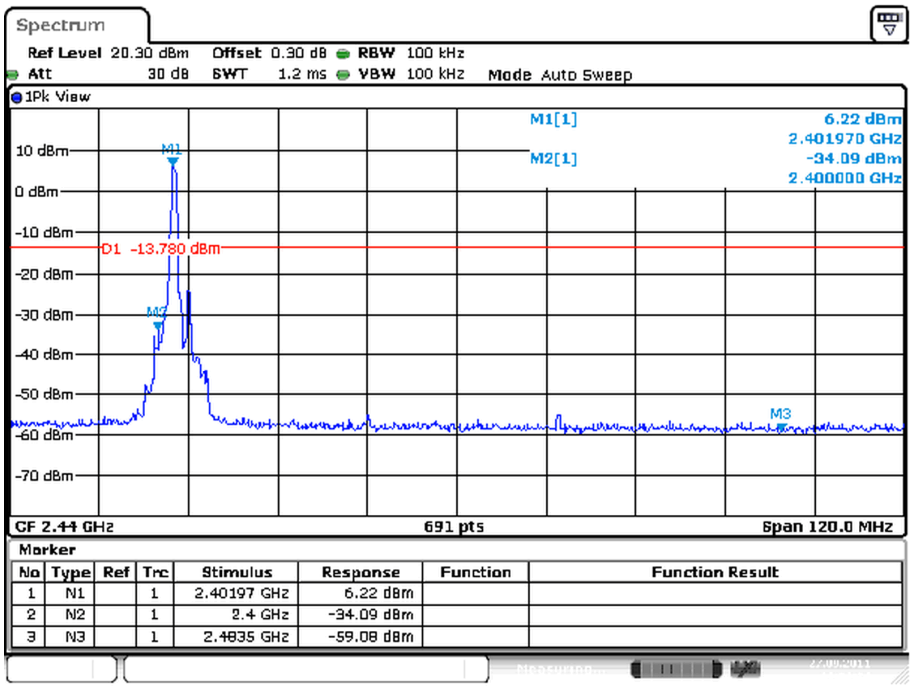
High Channel



Date: 26.SEP.2011 15:49:13

Test Plot of 100kHz Bandwidth of Frequency Band Edge, GFSK modulation

Low Channel



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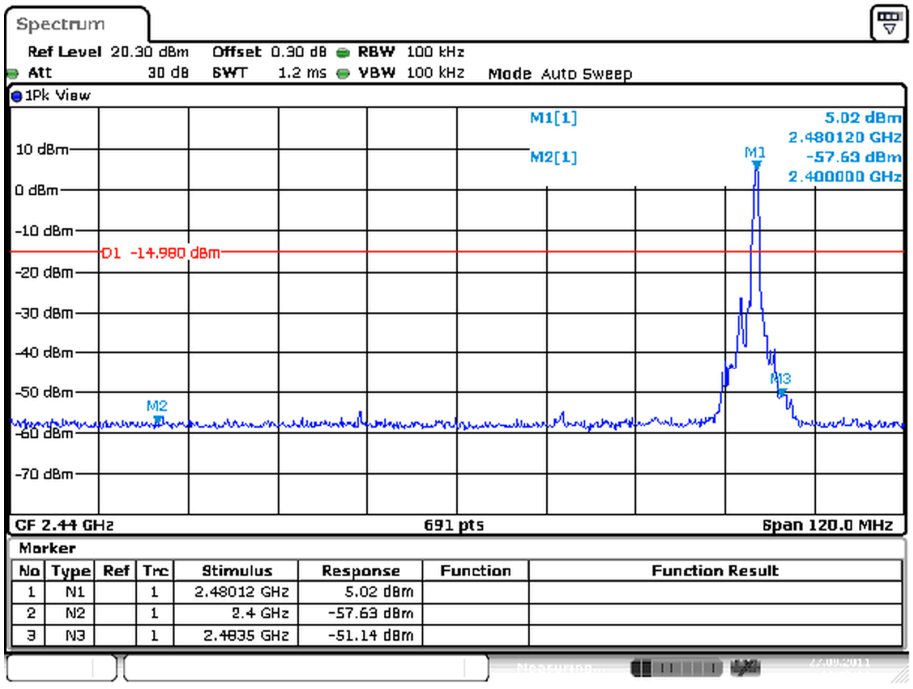
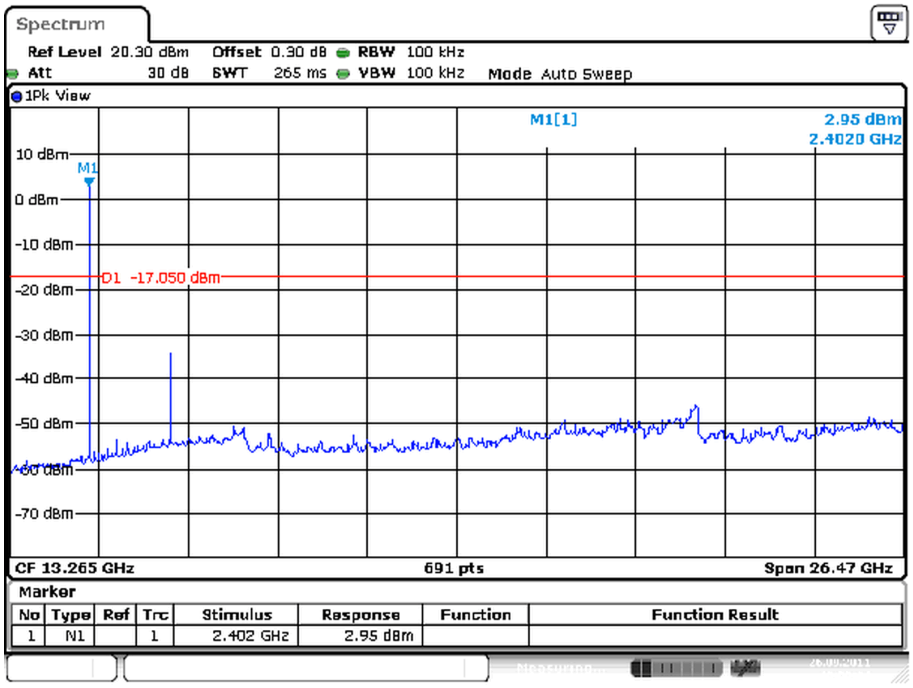
High Channel



Date: 27.SEP.2011 11:25:11

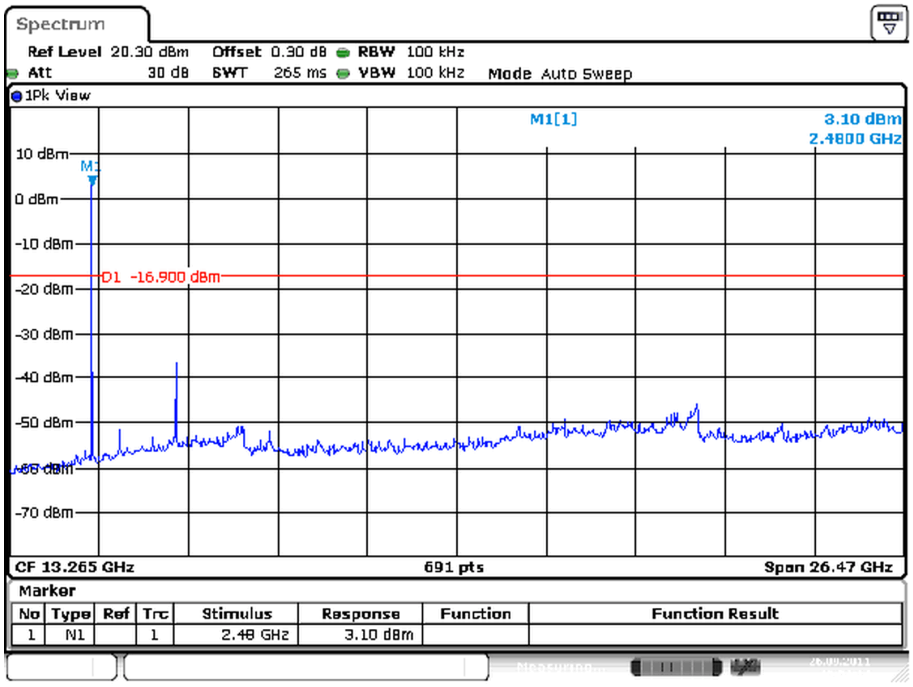
Test Plot of 100kHz Conducted Emissions, 8DPSK modulation

Low Channel



Date: 26.SEP.2011 15:55:34

High Channel



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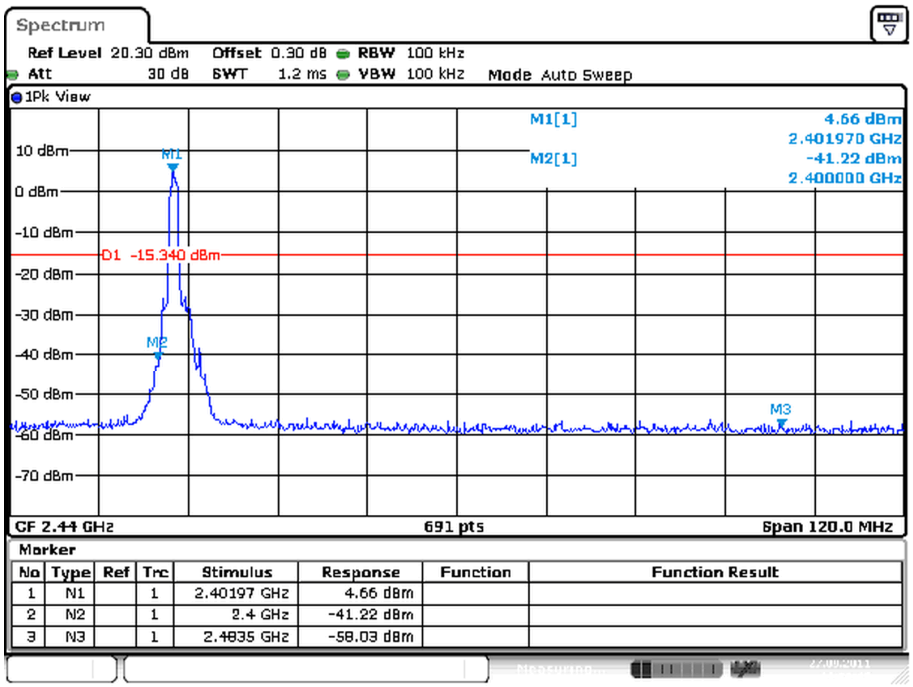
Test Plot of 100kHz Bandwidth of Frequency Band Edge, 8DPSK modulation

Low Channel



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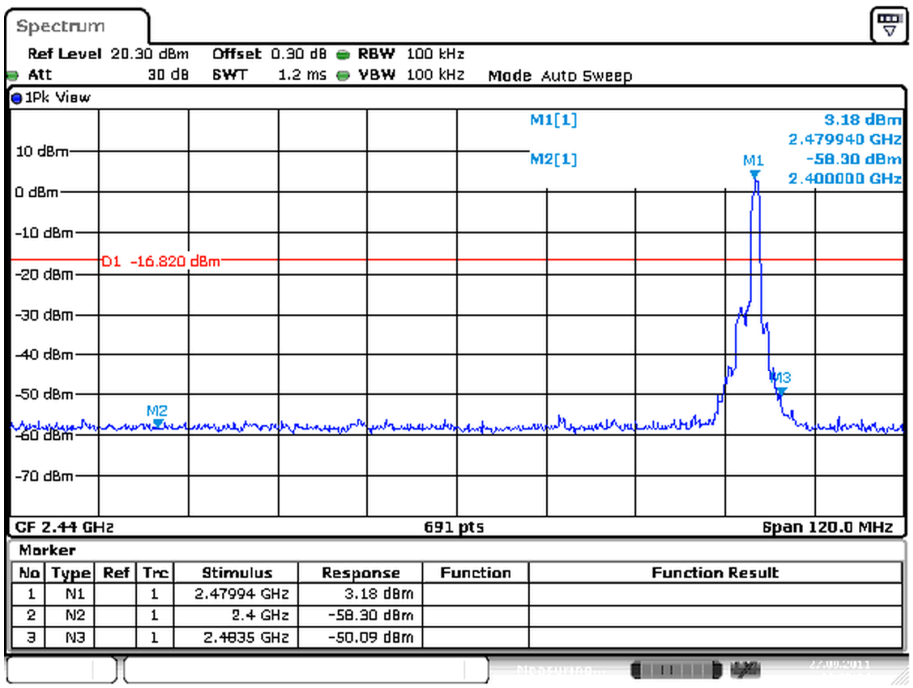
High Channel



Date: 27.SEP.2011 11:25:54

5.1.5 Spurious Emission

RESULT: **Passed**

Date of testing	:	2011-09-23
Test standard	:	FCC part 15.247(d)
Basic standard	:	ANSI C63.4: 2003
Limits	:	Refer to 15.209(a) of FCC part 15.247(d) In addition, radiated emissions which fall in the restricted bands, must also comply with the radiated emission limits specified in 15.209(a)
Kind of test site	:	3m Semi-Anechoic Chamber

Test setup

Test Channel	:	Low/ Middle/ High
Operation mode	:	A, C
Ambient temperature	:	24℃
Relative humidity	:	56%
Atmospheric pressure	:	101 kPa

Remark: Testing was carried out within frequency range 30MHz to the tenth harmonic. For details refer to Appendix 2. The Radiated Emissions testing was performed in the X, Y and Z axis orientation. The X Axis orientation is the worst-case and recorded in this test report. Due to the small size of the product and that there are no inductive components of significant size, 9kHz to 30MHz frequency range is not tested based on technical judgment.

5.1.6 Mains Conducted Emission

RESULT: **Passed**

Date of testing	:	2011-11-04
Test standard	:	FCC part 15.207(a)
Basic standard	:	ANSI C63.4: 2003
Limits	:	Refer to 15.207(a)
Kind of test site	:	Shield room

Test setup

Test Channel	:	Hopping
Operation mode	:	A, C
Ambient temperature	:	26℃
Relative humidity	:	55%
Atmospheric pressure	:	101 kPa

Remark: For details refer to Appendix 3.

5.1.7 Frequency Separation

RESULT: **Passed**

Date of testing	:	2011-09-26
Test standard	:	FCC part 15.247(a)(1)
Basic standard	:	ANSI C63.4: 2003
Limit	:	≥ 25kHz or 2/3 of 20dB bandwidth, whichever is greater

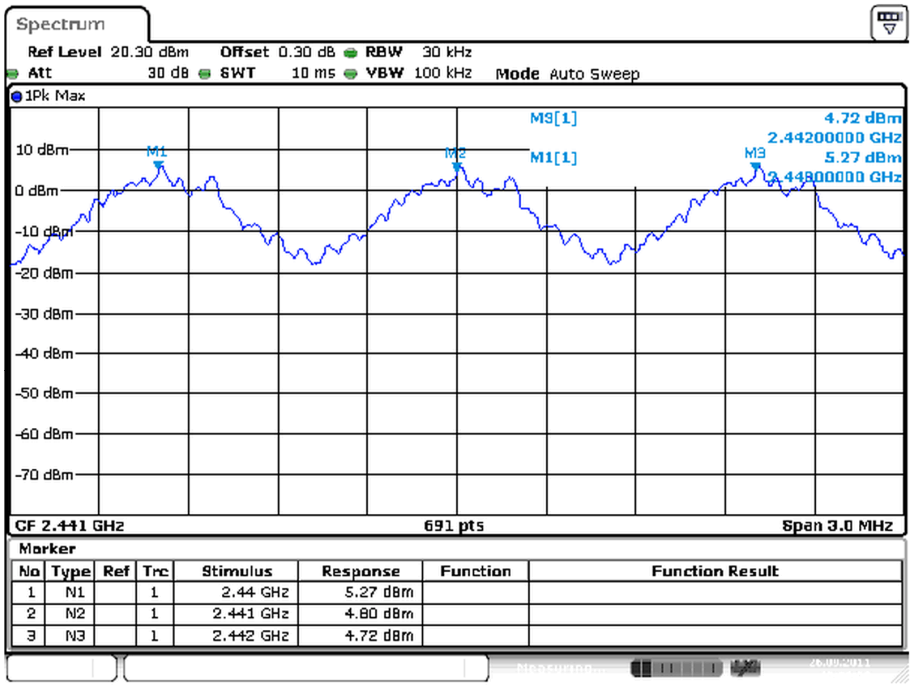
Test setup

Test Channel	:	Low/ Middle/ High
Operation Mode	:	A
Ambient temperature	:	24℃
Relative humidity	:	53%
Atmospheric pressure	:	101 kPa

Table 10: Test result of Frequency Separation

Channel	Channel Frequency (MHz)	Measured Channel Separation (MHz)	Limit (kHz)	Result
Record Channel	2441	1	≥ 25kHz or 2/3 of 20dB bandwidth	Pass
Record Channel adj 1	2440			
Record Channel adj 2	2442			

Test Plot of Frequency Separation



5.1.8 Number of hopping frequency

RESULT: **Passed**

Date of testing	:	2011-09-26
Test standard	:	FCC part 15.247(a)(1)(iii)
Basic standard	:	ANSI C63.4: 2003
Limits	:	≥ 15 non-overlapping channels
Kind of test site	:	Shield room

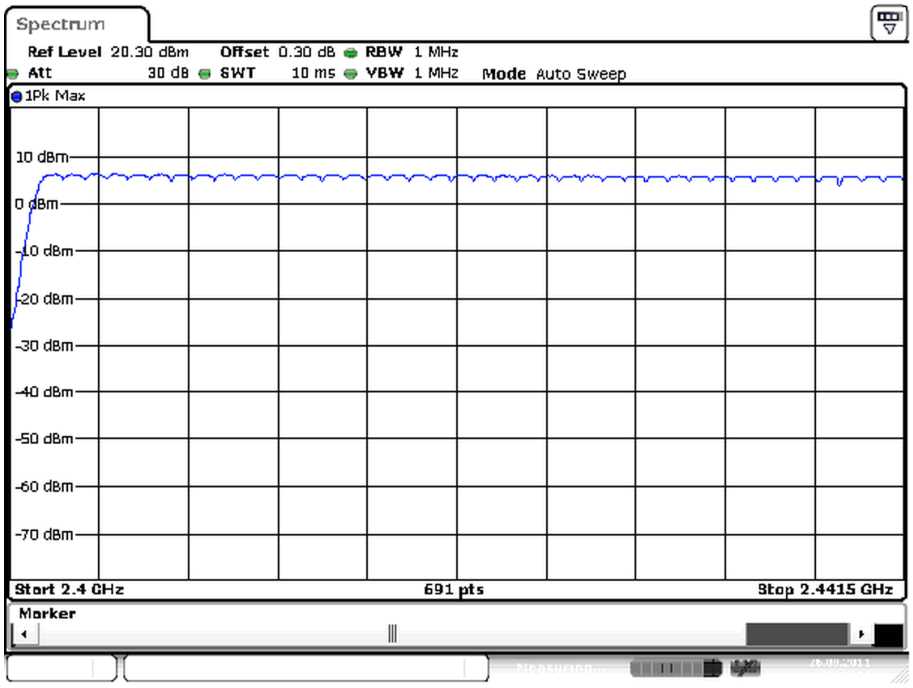
Test setup

Test Channel	:	Low/ Middle/ High
Operation Mode	:	A
Ambient temperature	:	24℃
Relative humidity	:	53%
Atmospheric pressure	:	101 kPa

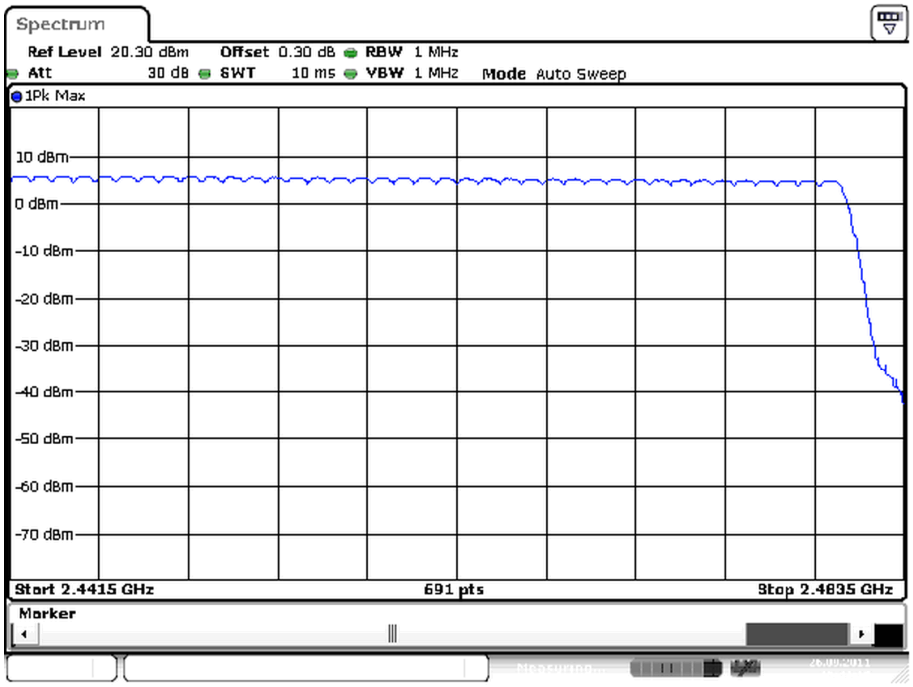
Table 11: Test result of Number of hopping frequency

Frequency Range	Measured Quantity of Hopping Channel	Limit	Result
2400 to 2483.5 MHz	79	≥15	Pass

Test Plot of Number of hopping frequencies



Date: 26.SEP.2011 15:43:54



Date: 26.SEP.2011 15:43:18

5.1.9 Time of Occupancy

RESULT: **Passed**

Date of testing	:	2011-09-26
Test standard	:	FCC part 15.247(a)(1)(iii)
Basic standard	:	ANSI C63.4: 2003
Limits	:	0.4s
Kind of test site	:	Shield room

Test setup

Test Channel	:	Low/ Middle/ High
Operation Mode	:	A
Ambient temperature	:	24℃
Relative humidity	:	53%
Atmospheric pressure	:	101 kPa

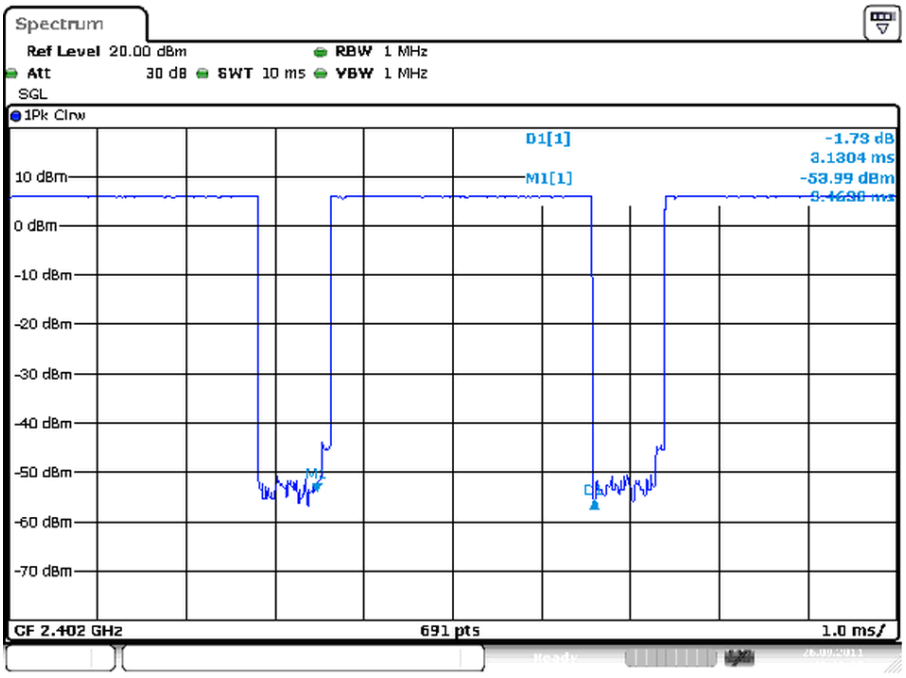
Table 12: Test result of Time of Occupancy

Data Mode	Captured Burst (s)	Dwell time (s)	Limit (s)	Result
DH5	0.0031	0.3298	0.4	Pass
3-DH5	0.0031	0.3323	0.4	Pass

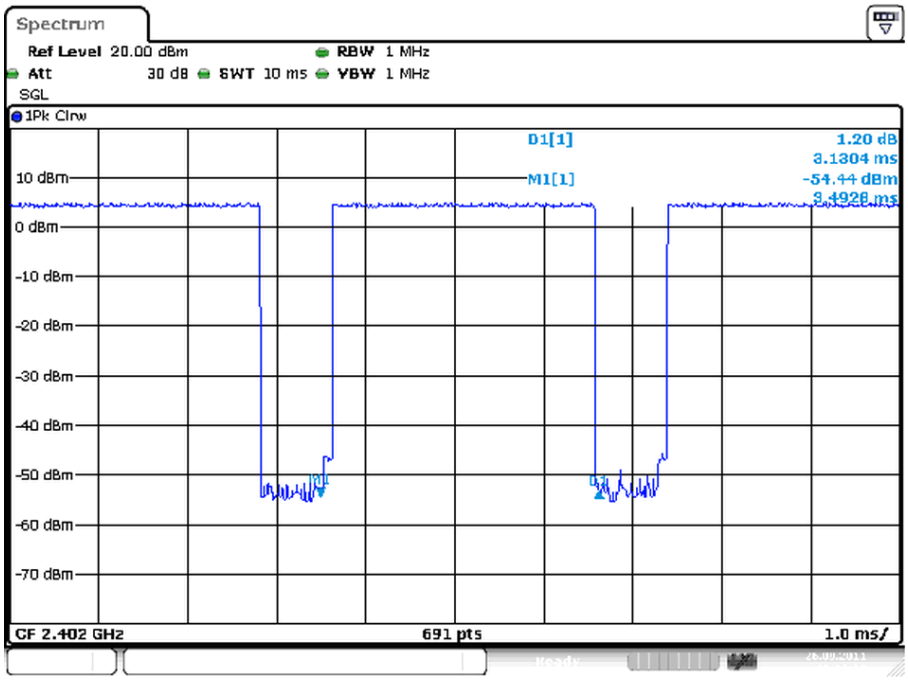
Note:
Dwell time = Pulse width x (Hopping rate / Number of channels) x Period

Period = 0.4 (seconds/ channel) x 79 (channel) = 31.6 seconds

Test Plot of Time of Occupancy, GFSK modulation



Test Plot of Time of Occupancy, 8DPSK modulation



6. Safety Human exposure

6.1 Radio Frequency Exposure Compliance

6.1.1 Electromagnetic Fields

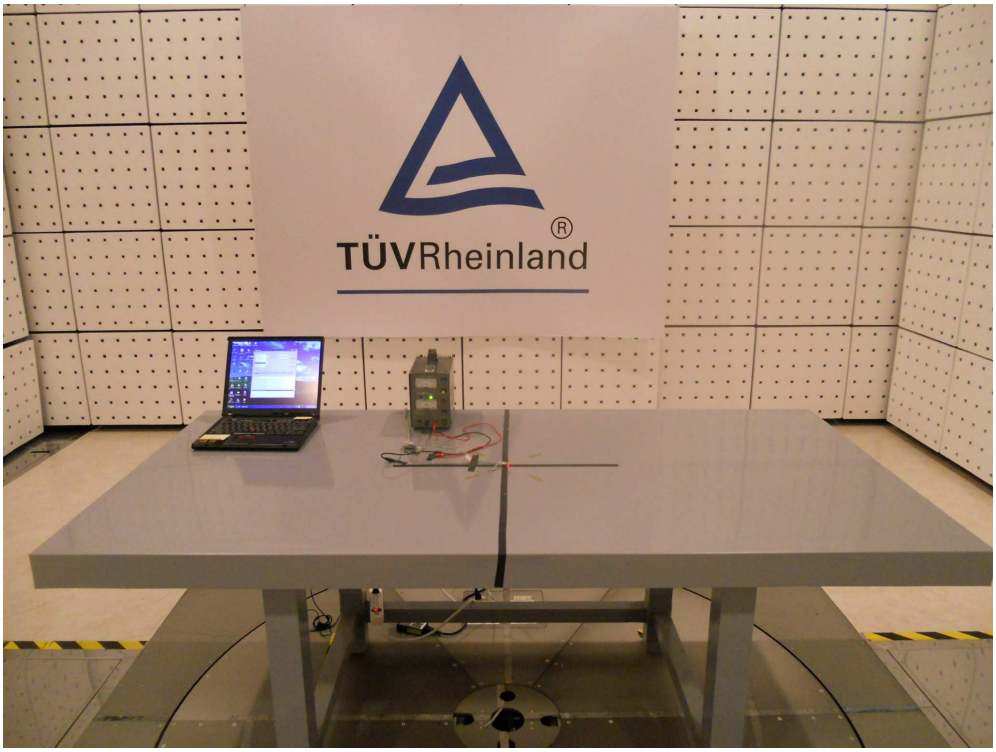
RESULT: **Passed**

Test standard : FCC KDB Publication 447498

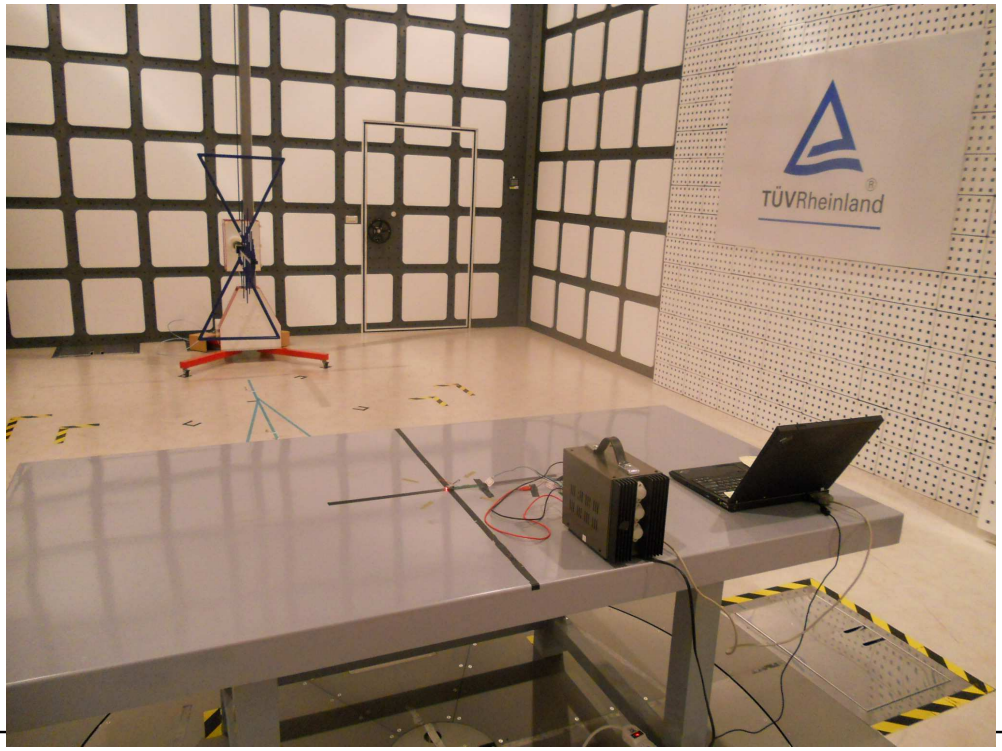
Since maximum peak output power of the transmitter is <60/f(GHz)mW, i.e. 3.5 mW<25(=60/2.4)mW, hence the EUT is exclueded from SAR evaluation according to FCC KDB publication 447498 D01: Mobile Portable RF Exposure.

7. Photographs of the Test Set-Up

Photograph 1: Set-up for Spurious Emissions (Front View)

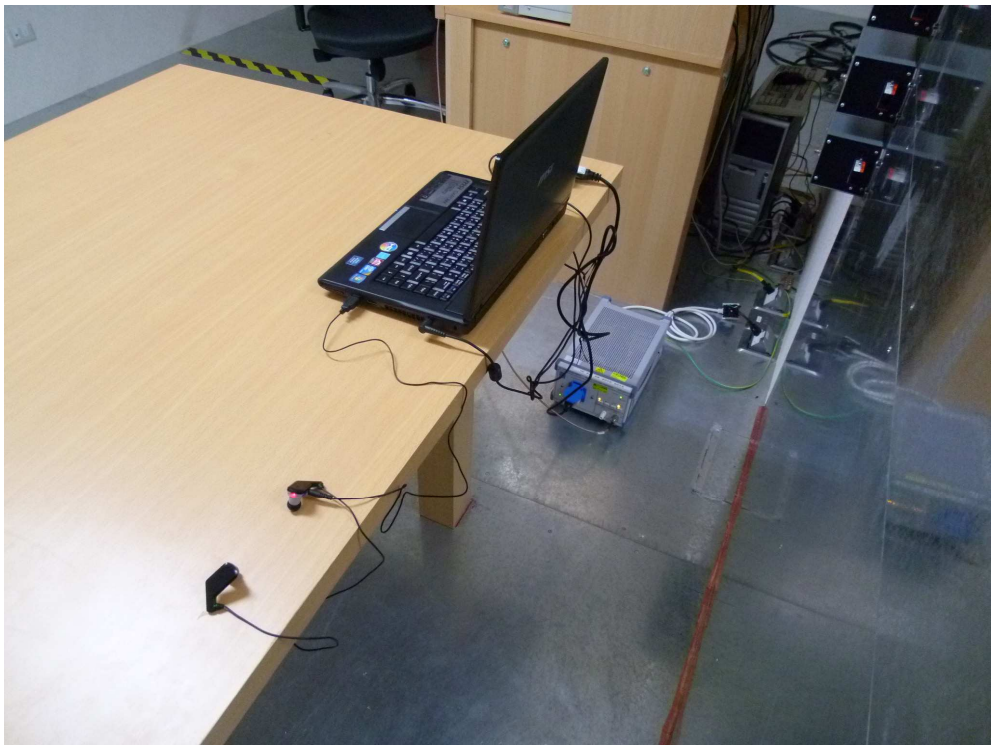


Photograph 2: Set-up for Spurious Emissions (Back View)



Photograph 3: Set-up for Mains Conducted Emissions (Front View)

Photograph 4: Set-up for Mains Conducted Emissions (Back View)



8. List of Tables

9. List of Photographs

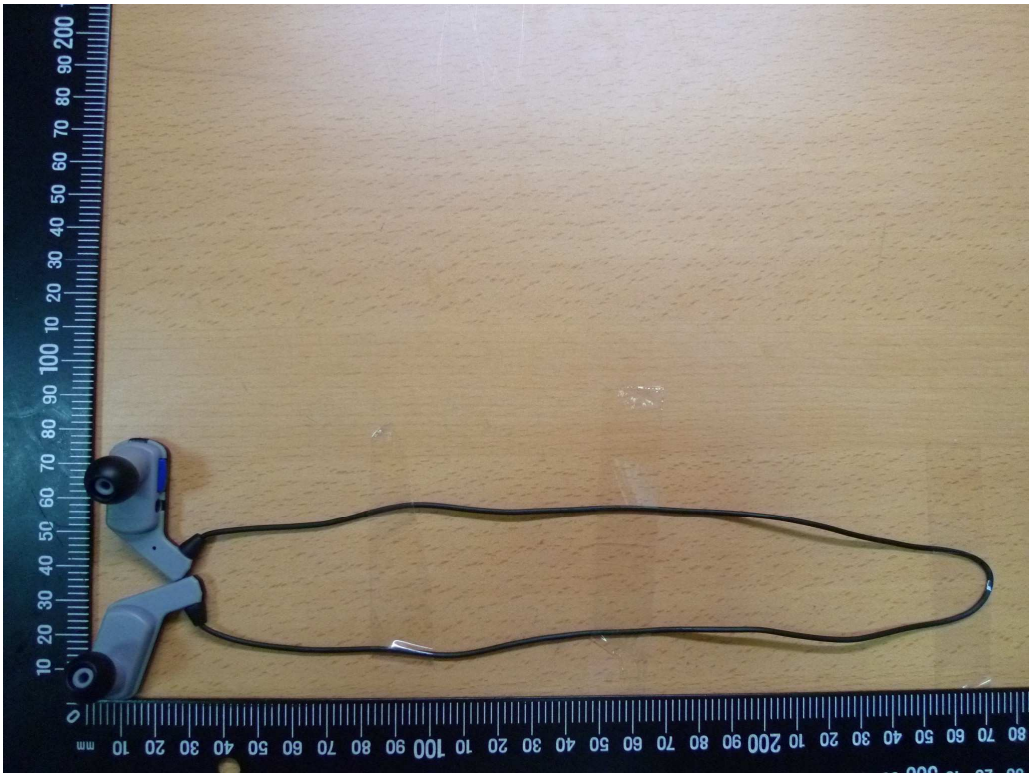
Test Report No. 10033781 001

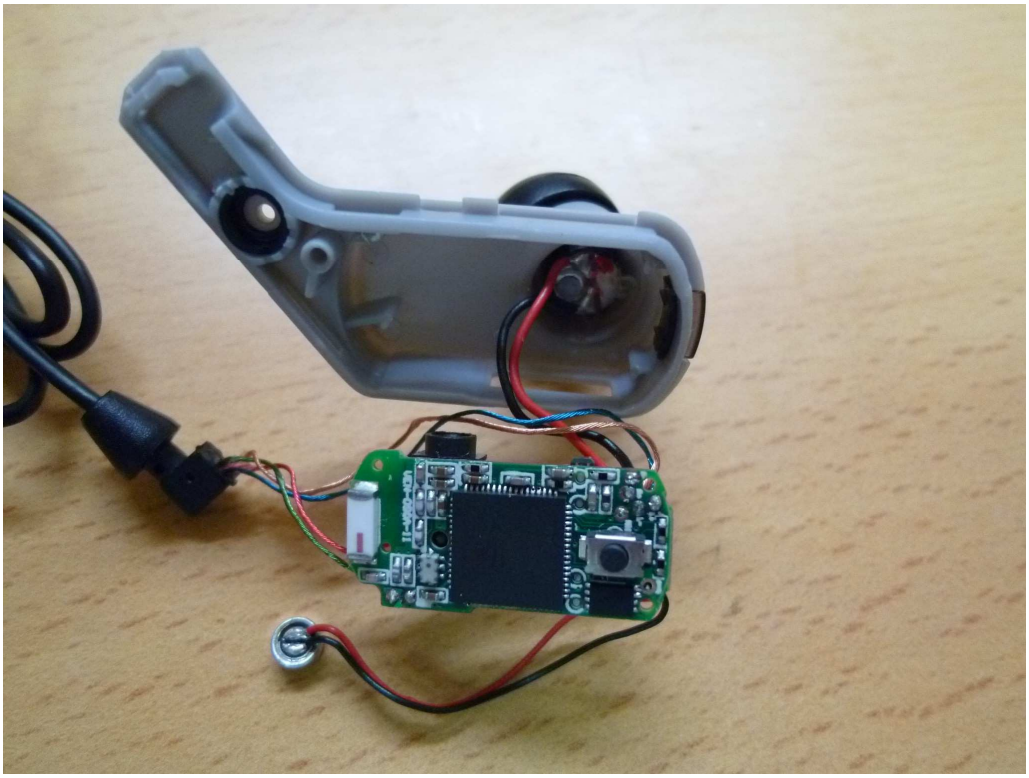
Appendix 1: IUT Photos

(File: 10033781Appendix1)

Product: Bluetooth Stereo Headset

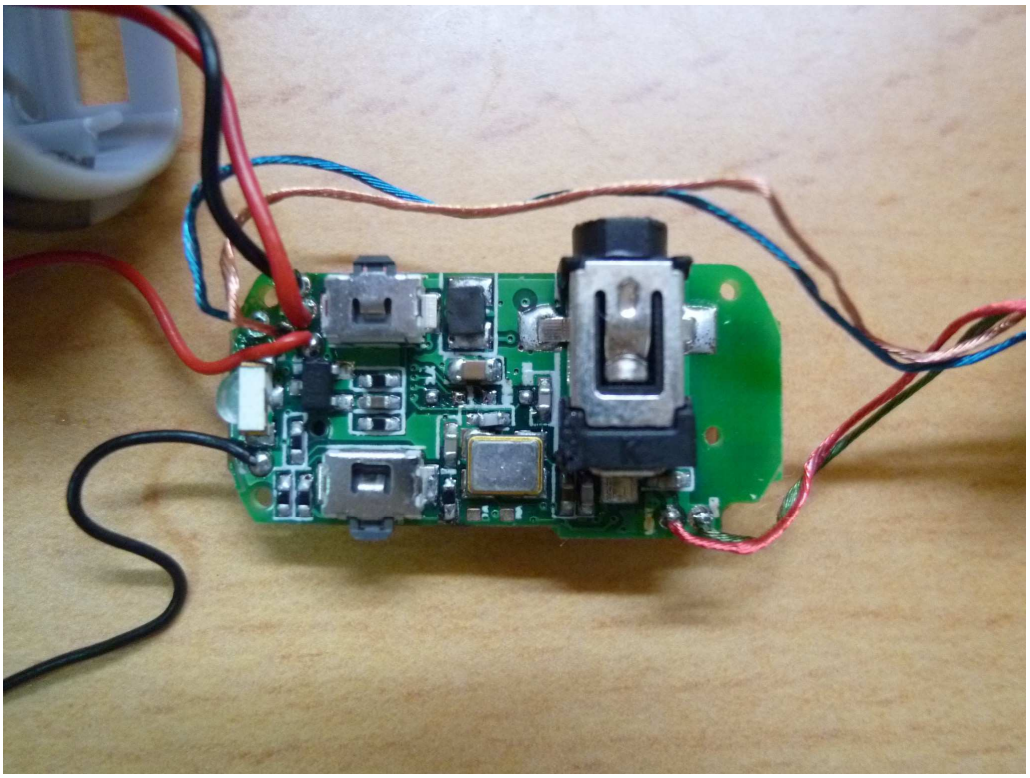
Type Designation: BSHSBE15





Product: Bluetooth Stereo Headset

Type Designation: BSHSBE15



Test Report No. 10033781 001

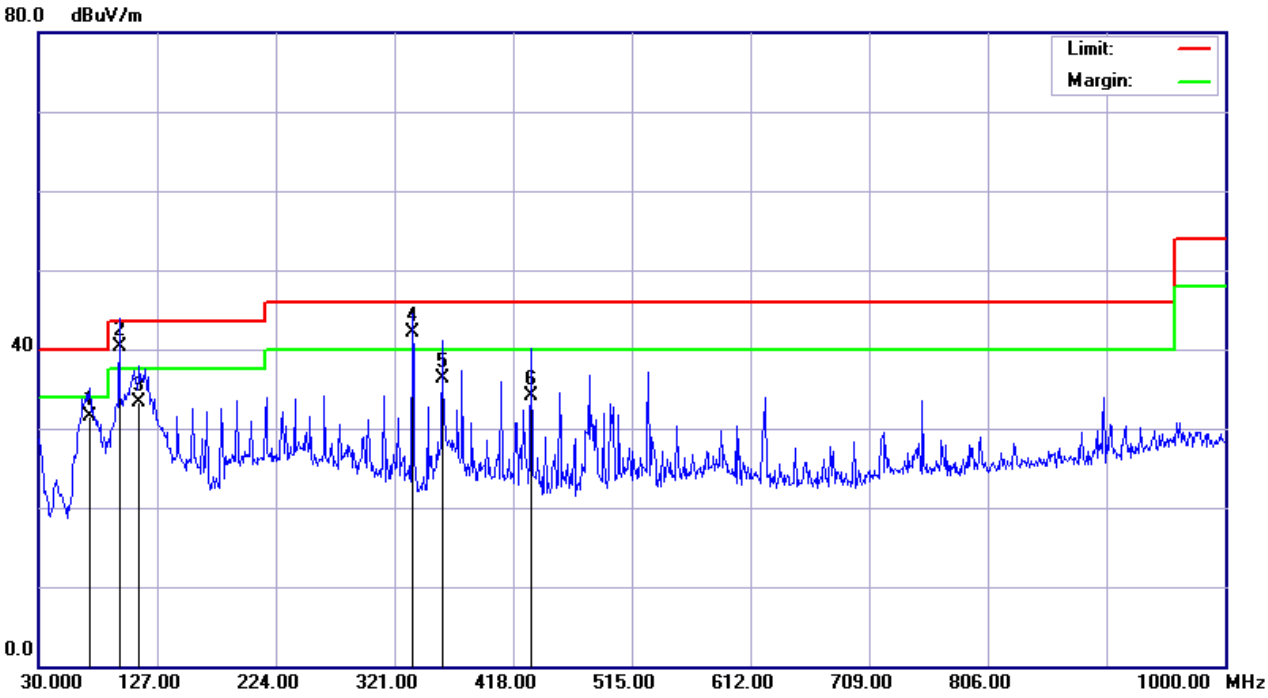
Appendix 2: Radiated Spurious Emission

(File: 10033781Appendix2)

TUV Taiwan
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105
Tel:+886-2172-7000 fax:+886-2528-0018

Site: 966 Chamber

Test Time: 2011/9/23 PM 01:40:46



Service No.: 113149084

Test Standard: FCC Class B 3M Radiation

Test Distance: 3m

Test item: Radiation Emission

Ant. Polarization: Horizontal

Applicant: Vencer

Temp.(℃)/Hum.(%): 23(℃) / 51 %

Product: Bluetooth stereo headset

Test Rating:

Model No.: BSHSBE15

Test Engineer: Benson Yang

Test Mode: Operation link

Remark: 15C

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (◦)	P/F	Remark
1	71.7099	-19.77	51.29	31.52	40.00	-8.48	QP	400	151	P	
2	96.0319	-16.35	56.71	40.36	43.50	-3.14	QP	300	360	P	
3	112.4500	-14.67	47.92	33.25	43.50	-10.25	QP	400	0	P	
4	336.1160	-10.48	52.62	42.14	46.00	-3.86	QP	100	329	P	
5	359.8000	-9.94	46.25	36.31	46.00	-9.69	QP	100	276	P	
6	432.5500	-8.77	42.88	34.11	46.00	-11.89	QP	100	329	P	

TUV Taiwan
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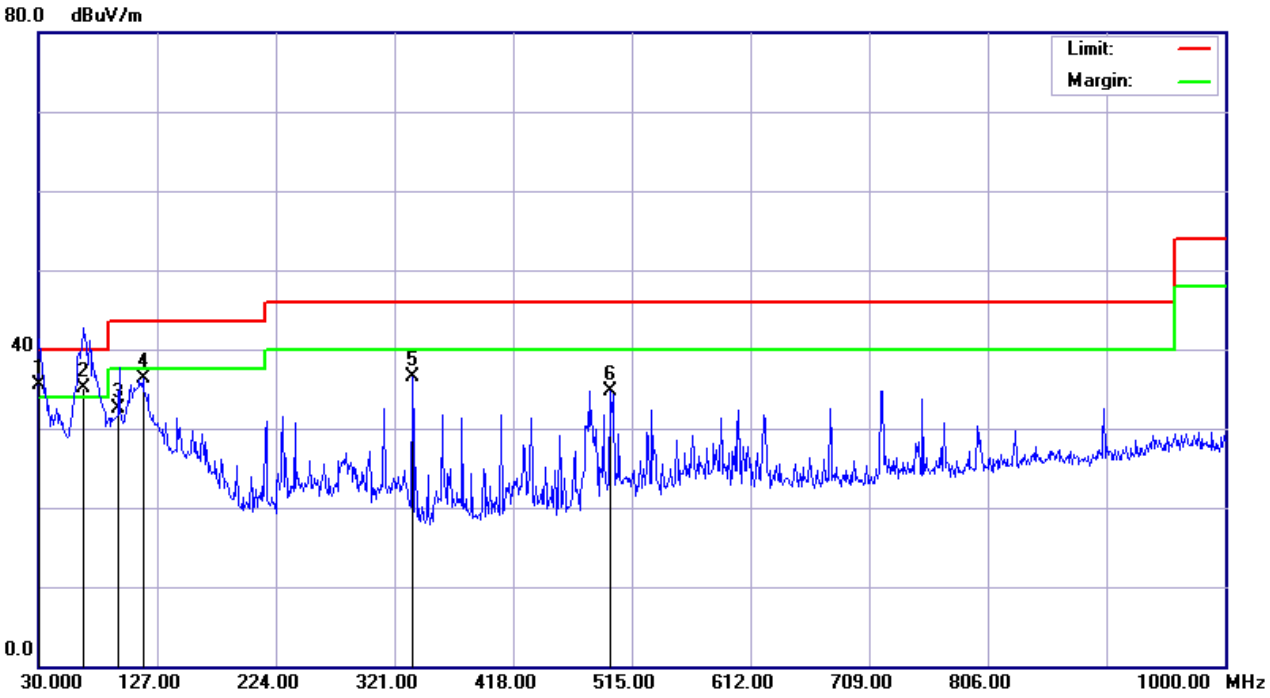
Tel:+886-2172-7000 fax:+886-2528-0018

Site: 966 Chamber

Test Time: 2011/9/23 PM 01:45:45



Service No.: 113149084

Test Standard: FCC Class B 3M Radiation

Test Distance: 3m

Test item: Radiation Emission

Ant. Polarization: Vertical

Applicant: Vencer

Temp.(℃)/Hum.(%): 23(℃) / 51 %

Product: Bluetooth stereo headset

Test Rating:

Model No.: BSHSBE15

Test Engineer: Benson Yang

Test Mode: Operation link

Remark: 15C

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (◦)	P/F	Remark
1	30.0000	-7.72	43.18	35.46	40.00	-4.54	QP	100	221	P	
2	66.8600	-20.37	55.39	35.02	40.00	-4.98	QP	100	41	P	
3	95.9599	-16.36	48.95	32.59	43.50	-10.91	QP	100	111	P	
4	115.3600	-14.44	50.73	36.29	43.50	-7.21	QP	100	230	P	
5	335.5500	-10.50	46.91	36.41	46.00	-9.59	QP	100	217	P	
6	497.5400	-7.66	42.36	34.70	46.00	-11.30	QP	100	0	P	

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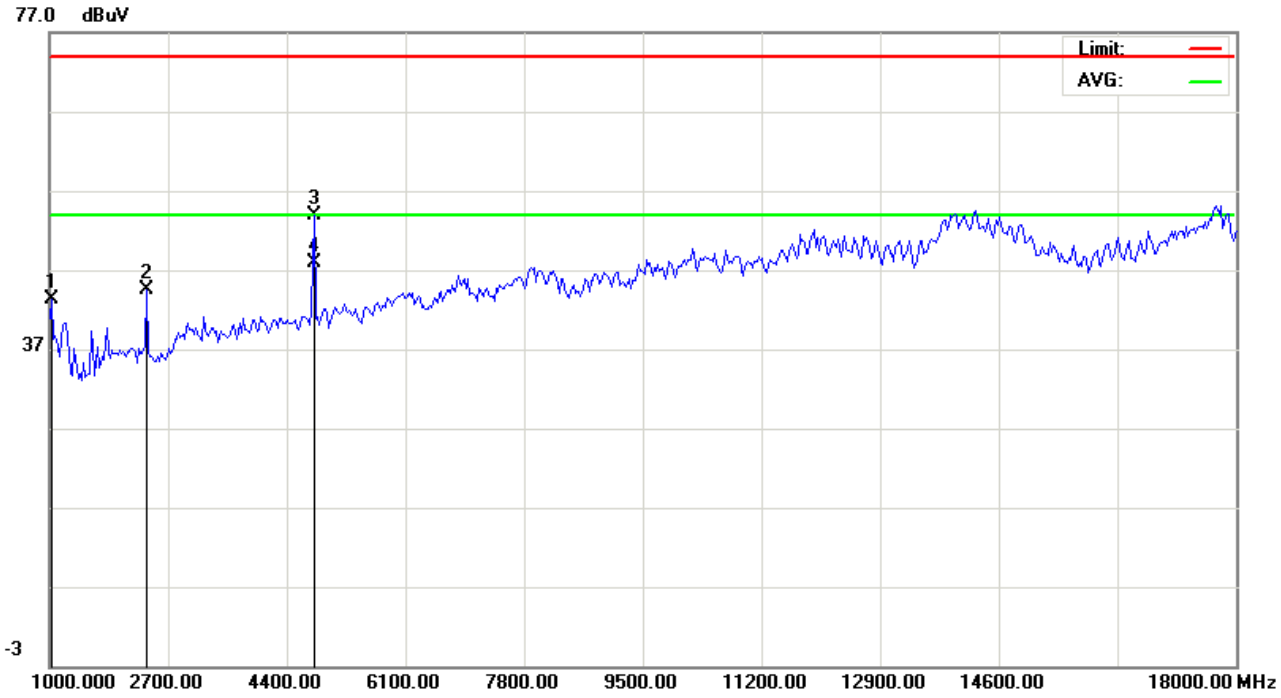
Tel:+886-2172-7000 fax:+886-2528-0018

Site: 966 Chamber

Test Time: 2011/10/1 AM 11:48:34



Service No.: 113149084

Test Standard: FCC above 1G PEAK

Test Distance: 3m

Test item: Radiation Emission

Ant. Polarization: Horizontal

Applicant: Vencer

Temp.(℃)/Hum.(%): 23(℃) / 54 %

Product: Bluetooth stereo headset

Test Rating:

Model No.: BSHSBE15

Test Engineer: Howard Lin

Test Mode: BT 2402

Remark:

No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	Height (cm)	Azimuth (◦)	P/F	Remark
1	1027.244	3.38	39.86	43.24	74.00	-30.76	peak			P	
2	2389.423	8.07	36.38	44.45	74.00	-29.55	peak			P	
3	4786.859	13.07	40.76	53.83	74.00	-20.17	peak			P	
4	4803.984	13.12	34.79	47.91	54.00	-6.09	AVG	100	281	P	

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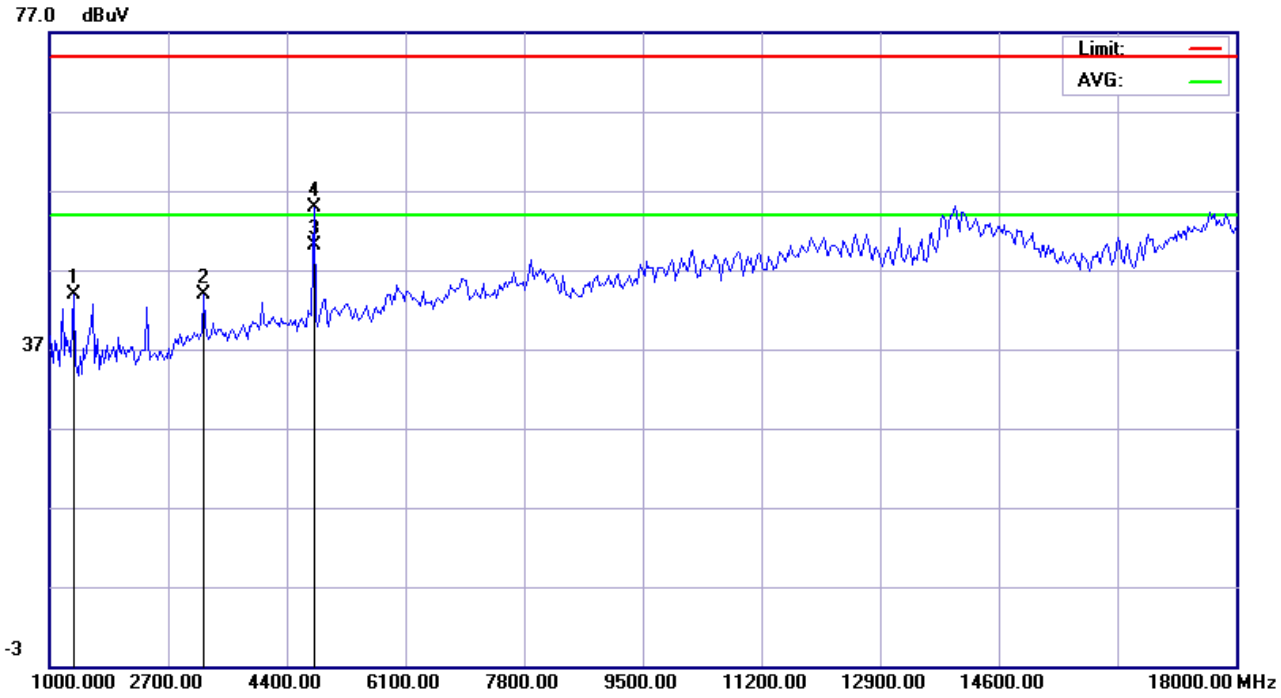
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105
Tel:+886-2172-7000 fax:+886-2528-0018

Site: 966 Chamber

Test Time: 2011/10/1 AM 11:57:24



Service No.: 113149084

Test Standard: FCC above 1G PEAK

Test Distance: 3m

Test item: Radiation Emission

Ant. Polarization: Vertical

Applicant: Vencer

Temp.(℃)/Hum.(%): 23(℃) / 54 %

Product: Bluetooth stereo headset

Test Rating:

Model No.: BSHSBE15

Test Engineer: Howard Lin

Test Mode: BT 2402

Remark:

No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	Height (cm)	Azimuth (◦)	P/F	Remark
1	1354.167	3.68	40.21	43.89	74.00	-30.11	peak			P	
2	3206.731	10.08	33.86	43.94	74.00	-30.06	peak			P	
3	4786.859	13.07	37.01	50.08	54.00	-3.92	AVG			P	
4	4786.859	13.07	41.93	55.00	74.00	-19.00	peak			P	

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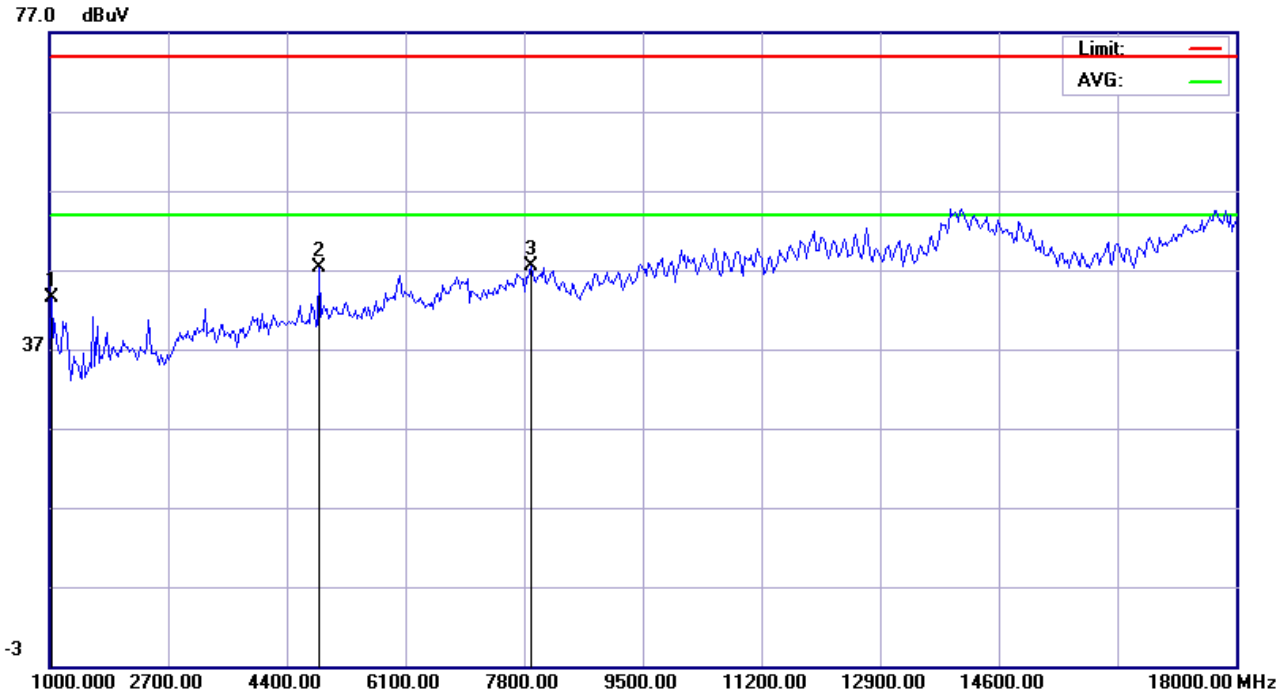
Site: 966 Chamber

Test Time: 2011/10/1 AM 11:59:58



Service No.: 113149084

Test Standard: FCC above 1G PEAK

Test Distance: 3m

Test item: Radiation Emission

Ant. Polarization: Horizontal

Applicant: Vencer

Temp.(℃)/Hum.(%): 23(℃) / 54 %

Product: Bluetooth stereo headset

Test Rating:

Model No.: BSHSBE15

Test Engineer: Howard Lin

Test Mode: BT 2441

Remark:

No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	Height (cm)	Azimuth (◦)	P/F	Remark
1	1027.244	3.38	40.07	43.45	74.00	-30.55	peak			P	
2	4868.590	13.34	33.95	47.29	74.00	-26.71	peak			P	
3	7892.628	20.73	26.74	47.47	74.00	-26.53	peak			P	

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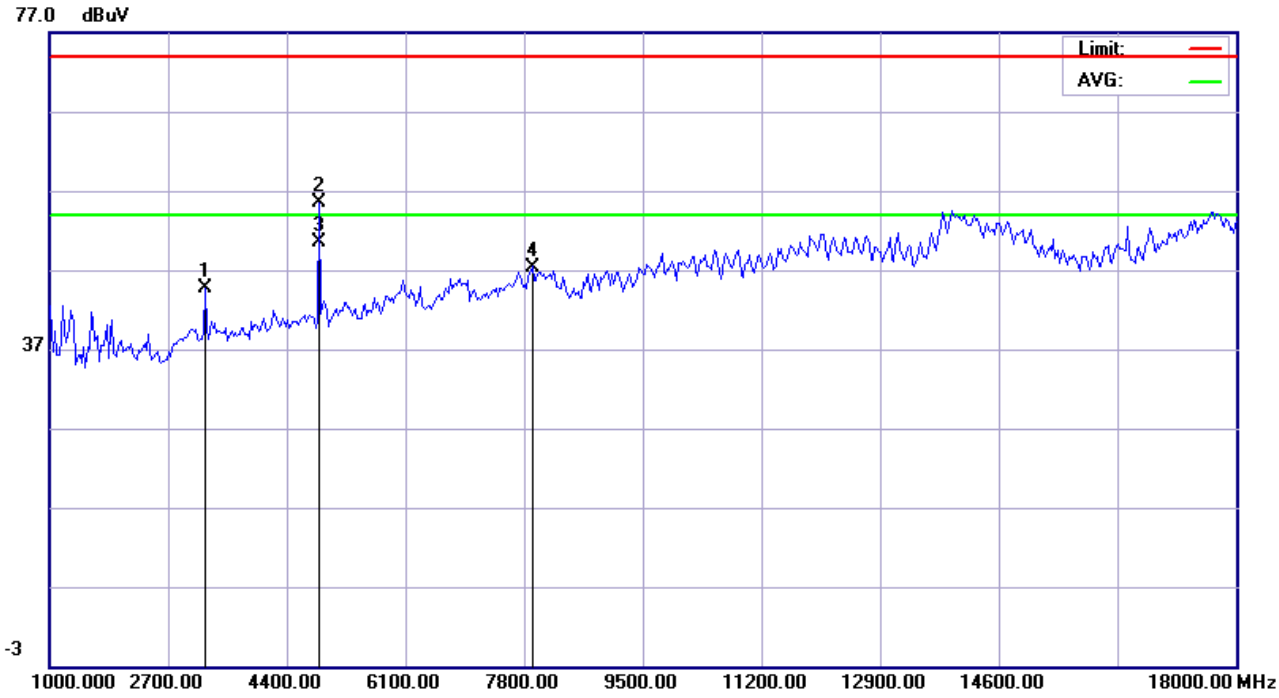
Site: 966 Chamber

Test Time: 2011/10/1 PM 12:01:26



Service No.: 113149084

Test Standard: FCC above 1G PEAK

Test Distance: 3m

Test item: Radiation Emission

Ant. Polarization: Vertical

Applicant: Vencer

Temp.(℃)/Hum.(%): 23(℃) / 54 %

Product: Bluetooth stereo headset

Test Rating:

Model No.: BSHSBE15

Test Engineer: Howard Lin

Test Mode: BT 2441

Remark:

No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	Height (cm)	Azimuth (◦)	P/F	Remark
1	3233.974	10.10	34.65	44.75	74.00	-29.25	peak			P	
2	4868.590	13.34	42.17	55.51	74.00	-18.49	peak			P	
3	4868.590	13.34	37.17	50.51	54.00	-3.49	AVG			P	
4	7919.872	20.84	26.56	47.40	74.00	-26.60	peak			P	

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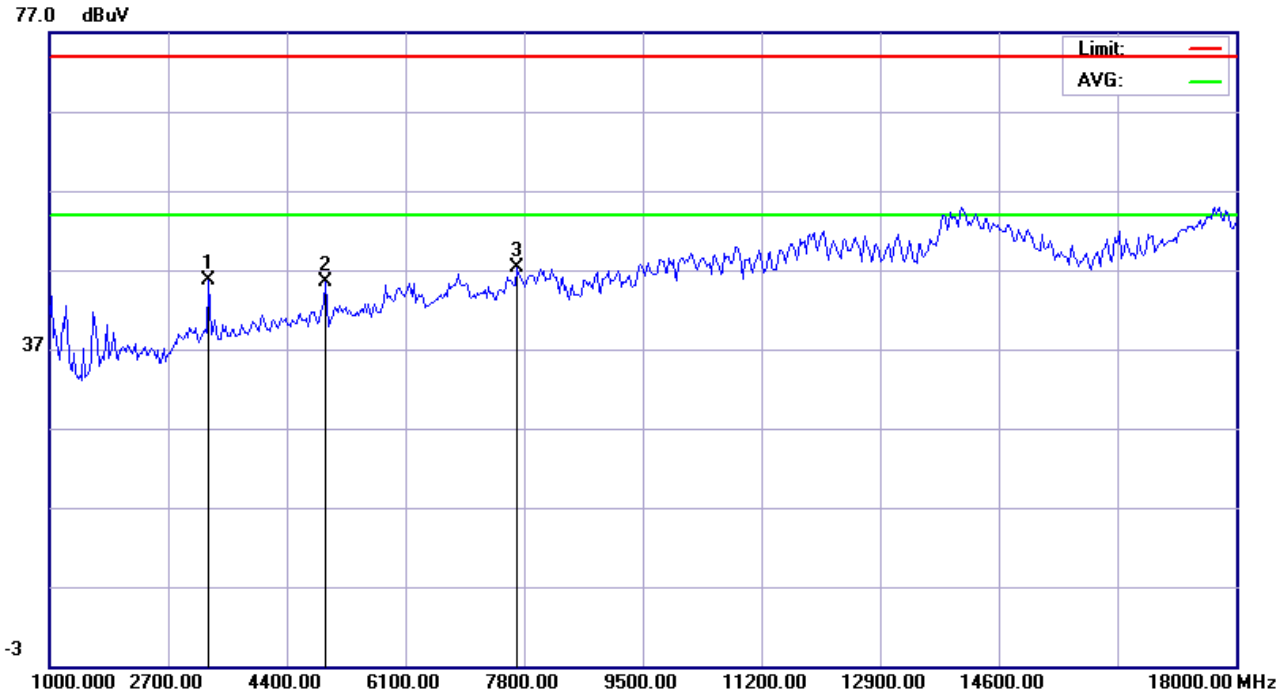
Site: 966 Chamber

Test Time: 2011/10/1 PM 12:35:14



Service No.: 113149084

Test Standard: FCC above 1G PEAK

Test Distance: 3m

Test item: Radiation Emission

Ant. Polarization: Horizontal

Applicant: Vencer

Temp.(℃)/Hum.(%): 23(℃) / 54 %

Product: Bluetooth stereo headset

Test Rating:

Model No.: BSHSBE15

Test Engineer: Howard Lin

Test Mode: BT 2480

Remark:

No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	Height (cm)	Azimuth (◦)	P/F	Remark
1	3288.462	10.15	35.49	45.64	74.00	-28.36	peak			P	
2	4950.321	13.60	31.81	45.41	74.00	-28.59	peak			P	
3	7701.923	19.98	27.35	47.33	74.00	-26.67	peak			P	

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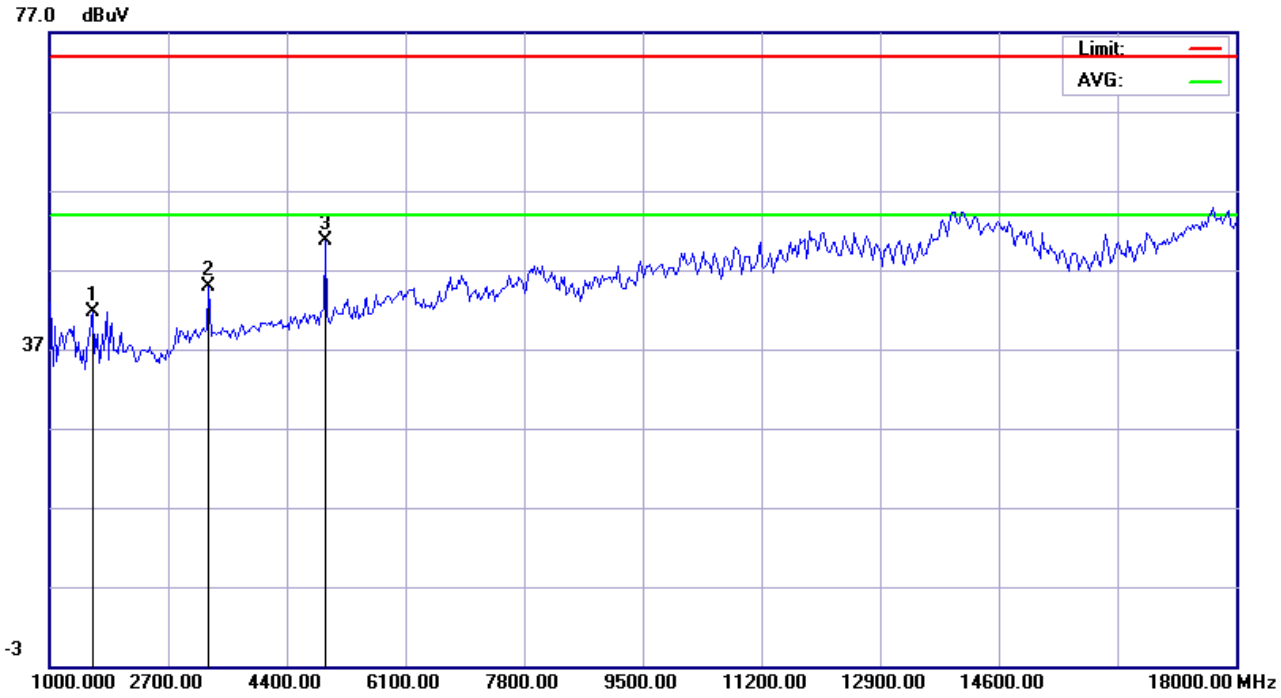
Site: 966 Chamber

Test Time: 2011/10/1 PM 12:36:47



Service No.: 113149084

Test Standard: FCC above 1G PEAK

Test Distance: 3m

Test item: Radiation Emission

Ant. Polarization: Vertical

Applicant: Vencer

Temp.(℃)/Hum.(%): 23(℃) / 54 %

Product: Bluetooth stereo headset

Test Rating:

Model No.: BSHSBE15

Test Engineer: Howard Lin

Test Mode: BT 2480

Remark:

No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	Height (cm)	Azimuth (◦)	P/F	Remark
1	1626.603	4.73	37.05	41.78	74.00	-32.22	peak			P	
2	3288.462	10.15	34.76	44.91	74.00	-29.09	peak			P	
3	4950.321	13.60	37.20	50.80	74.00	-23.20	peak			P	

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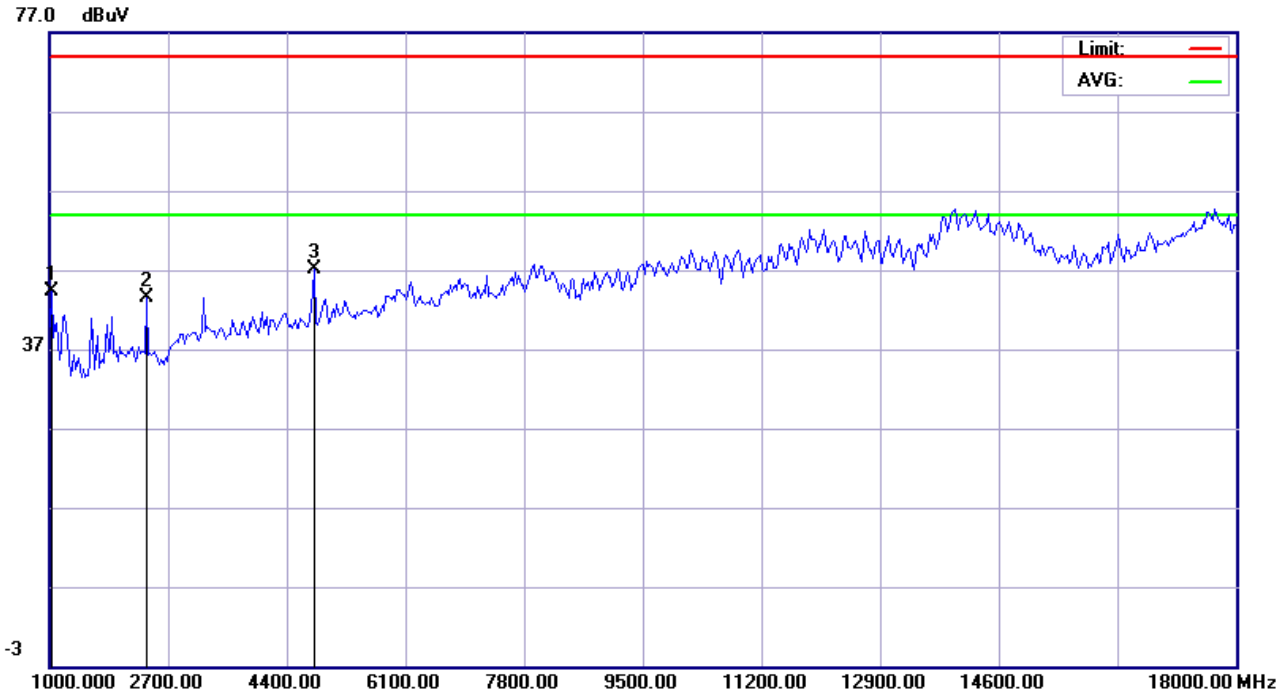
Site: 966 Chamber

Test Time: 2011/10/1 PM 12:39:32



Service No.: 113149084

Test Standard: FCC above 1G PEAK

Test Distance: 3m

Test item: Radiation Emission

Ant. Polarization: Horizontal

Applicant: Vencer

Temp.(℃)/Hum.(%): 23(℃) / 54 %

Product: Bluetooth stereo headset

Test Rating:

Model No.: BSHSBE15

Test Engineer: Howard Lin

Test Mode: EDR 2402

Remark:

No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	Height (cm)	Azimuth (◦)	P/F	Remark
1	1027.244	3.38	40.91	44.29	74.00	-29.71	peak			P	
2	2389.423	8.07	35.42	43.49	74.00	-30.51	peak			P	
3	4786.859	13.07	34.09	47.16	74.00	-26.84	peak			P	

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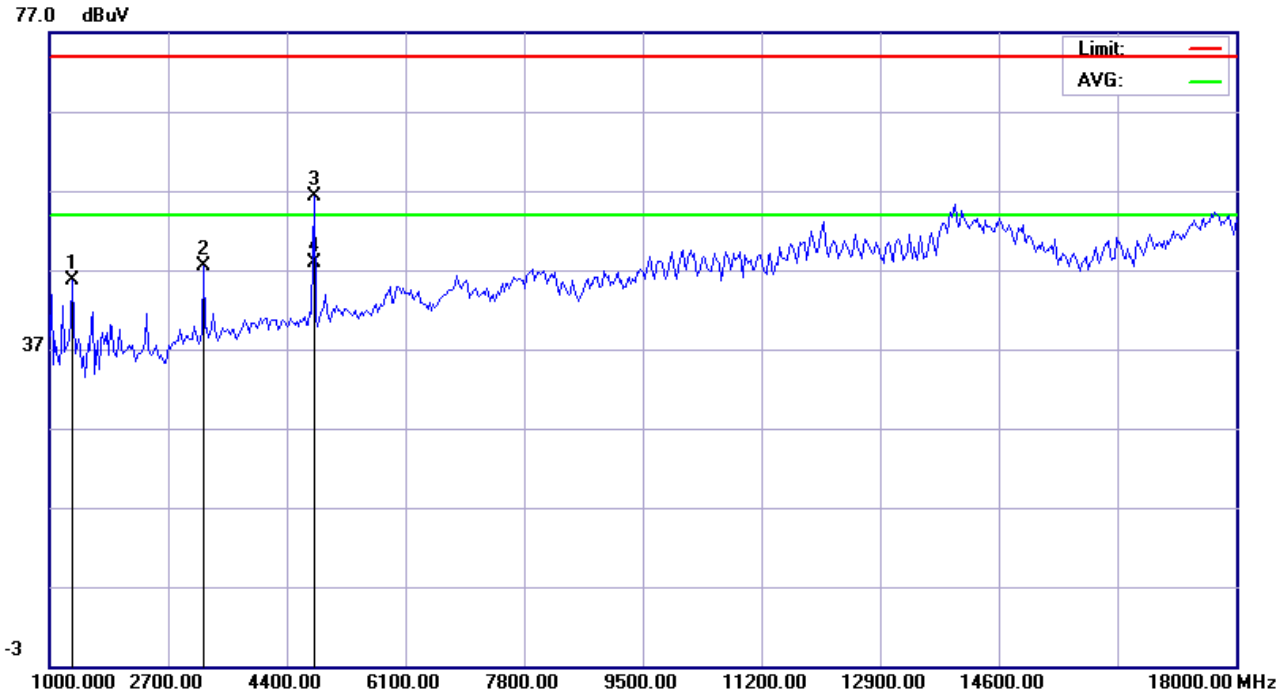
Tel:+886-2172-7000 fax:+886-2528-0018

Site: 966 Chamber

Test Time: 2011/10/1 PM 12:40:45



Service No.: 113149084

Test Standard: FCC above 1G PEAK **Test Distance:** 3m

Test item: Radiation Emission **Ant. Polarization:** Vertical

Applicant: Vencer **Temp.(℃)/Hum.(%):** 23(℃) / 54 %

Product: Bluetooth stereo headset **Test Rating:**

Model No.: BSHSBE15 **Test Engineer:** Howard Lin

Test Mode: EDR 2402

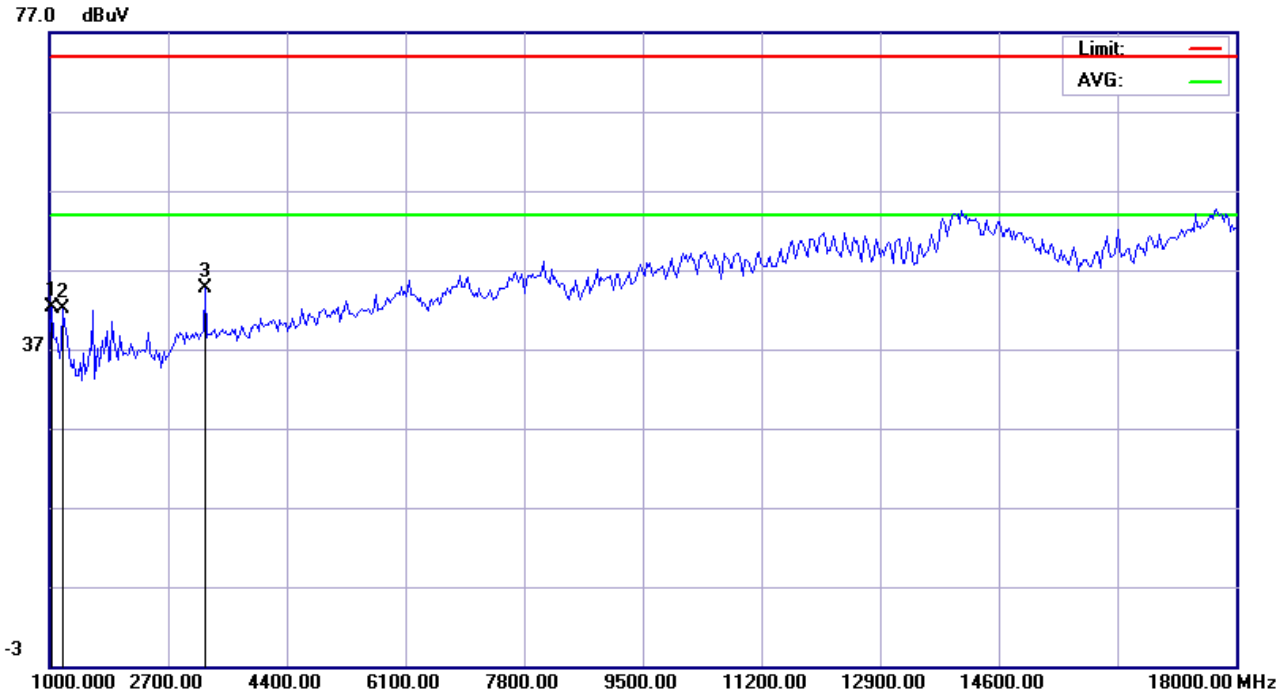
Remark:

No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	Height (cm)	Azimuth (◦)	P/F	Remark
1	1326.923	3.66	41.99	45.65	74.00	-28.35	peak			P	
2	3206.731	10.08	37.38	47.46	74.00	-26.54	peak			P	
3	4786.859	13.07	43.25	56.32	74.00	-17.68	peak			P	
4	4786.859	13.07	34.78	47.85	54.00	-6.15	AVG			P	

TUV Taiwan
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105
Tel:+886-2172-7000 fax:+886-2528-0018

Site: 966 Chamber

Test Time: 2011/10/1 PM 12:45:33



Service No.: 113149084

Test Standard: FCC above 1G PEAK **Test Distance:** 3m

Test item: Radiation Emission **Ant. Polarization:** Horizontal

Applicant: Vencer **Temp.(℃)/Hum.(%):** 23(℃) / 54 %

Product: Bluetooth stereo headset **Test Rating:**

Model No.: BSHSBE15 **Test Engineer:** Howard Lin

Test Mode: EDR 2441

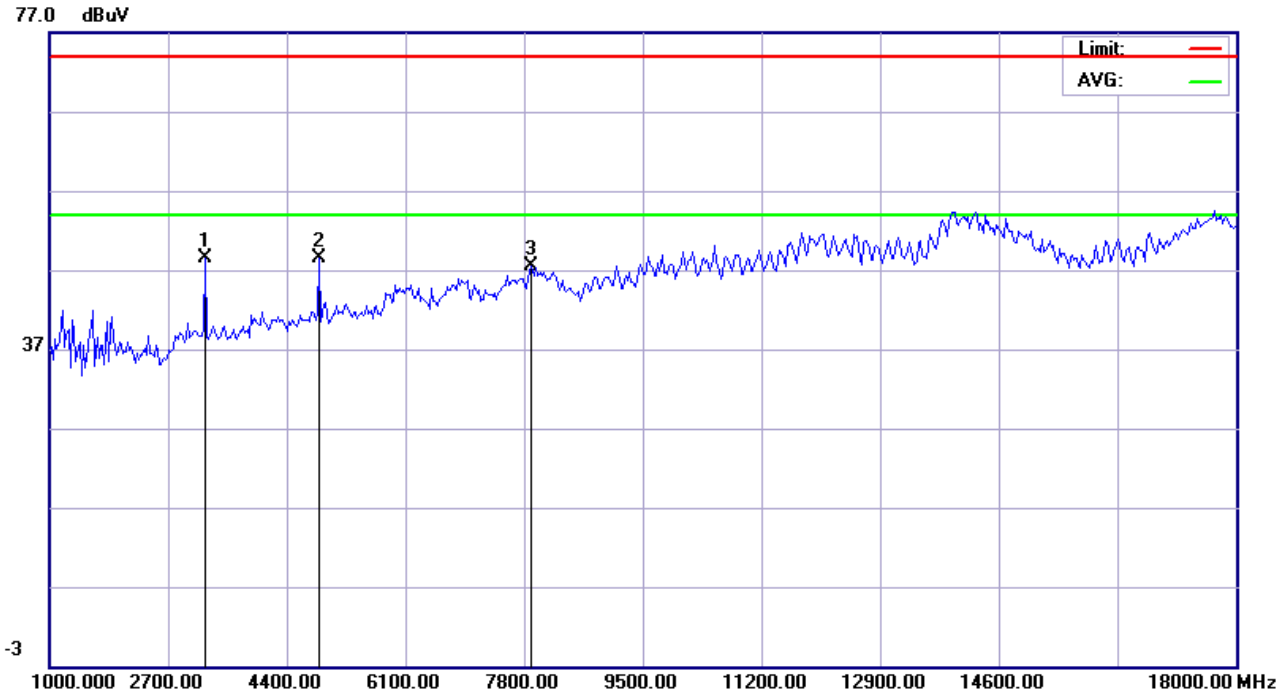
Remark:

No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	Height (cm)	Azimuth (◦)	P/F	Remark
1	1027.244	3.38	38.96	42.34	74.00	-31.66	peak			P	
2	1190.705	3.53	38.55	42.08	74.00	-31.92	peak			P	
3	3233.974	10.10	34.52	44.62	74.00	-29.38	peak			P	

TUV Taiwan
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105
Tel:+886-2172-7000 fax:+886-2528-0018

Site: 966 Chamber

Test Time: 2011/10/1 PM 12:46:55



Service No.: 113149084

Test Standard: FCC above 1G PEAK

Test Distance: 3m

Test item: Radiation Emission

Ant. Polarization: Vertical

Applicant: Vencer

Temp.(℃)/Hum.(%): 23(℃) / 54 %

Product: Bluetooth stereo headset

Test Rating:

Model No.: BSHSBE15

Test Engineer: Howard Lin

Test Mode: EDR 2441

Remark:

No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	Height (cm)	Azimuth (◦)	P/F	Remark
1	3233.974	10.10	38.37	48.47	74.00	-25.53	peak			P	
2	4868.590	13.34	35.10	48.44	74.00	-25.56	peak			P	
3	7892.628	20.73	26.78	47.51	74.00	-26.49	peak			P	

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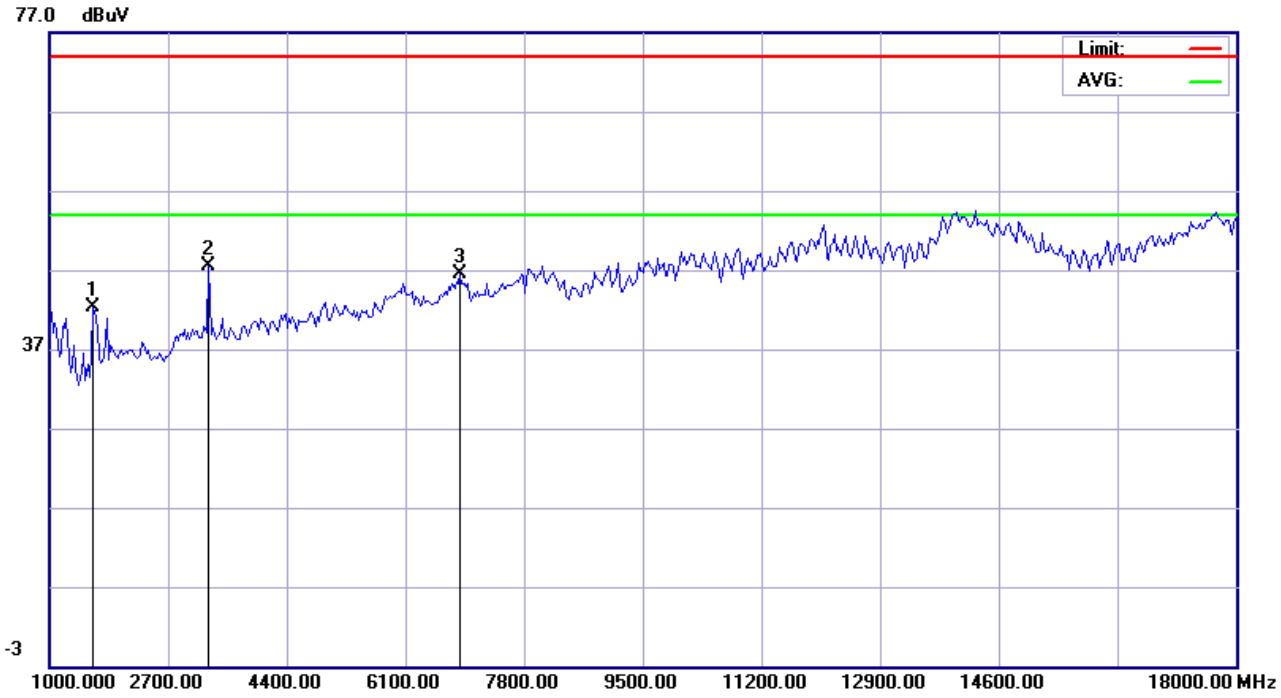
Site: 966 Chamber

Test Time: 2011/10/1 PM 12:49:54



Service No.: 113149084

Test Standard: FCC above 1G PEAK

Test Distance: 3m

Test item: Radiation Emission

Ant. Polarization: Horizontal

Applicant: Vencer

Temp.(℃)/Hum.(%): 23(℃) / 54 %

Product: Bluetooth stereo headset

Test Rating:

Model No.: BSHSBE15

Test Engineer: Howard Lin

Test Mode: EDR 2480

Remark:

No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	Height (cm)	Azimuth (◦)	P/F	Remark
1	1626.603	4.73	37.49	42.22	74.00	-31.78	peak			P	
2	3288.462	10.15	37.40	47.55	74.00	-26.45	peak			P	
3	6884.615	18.20	28.23	46.43	74.00	-27.57	peak			P	

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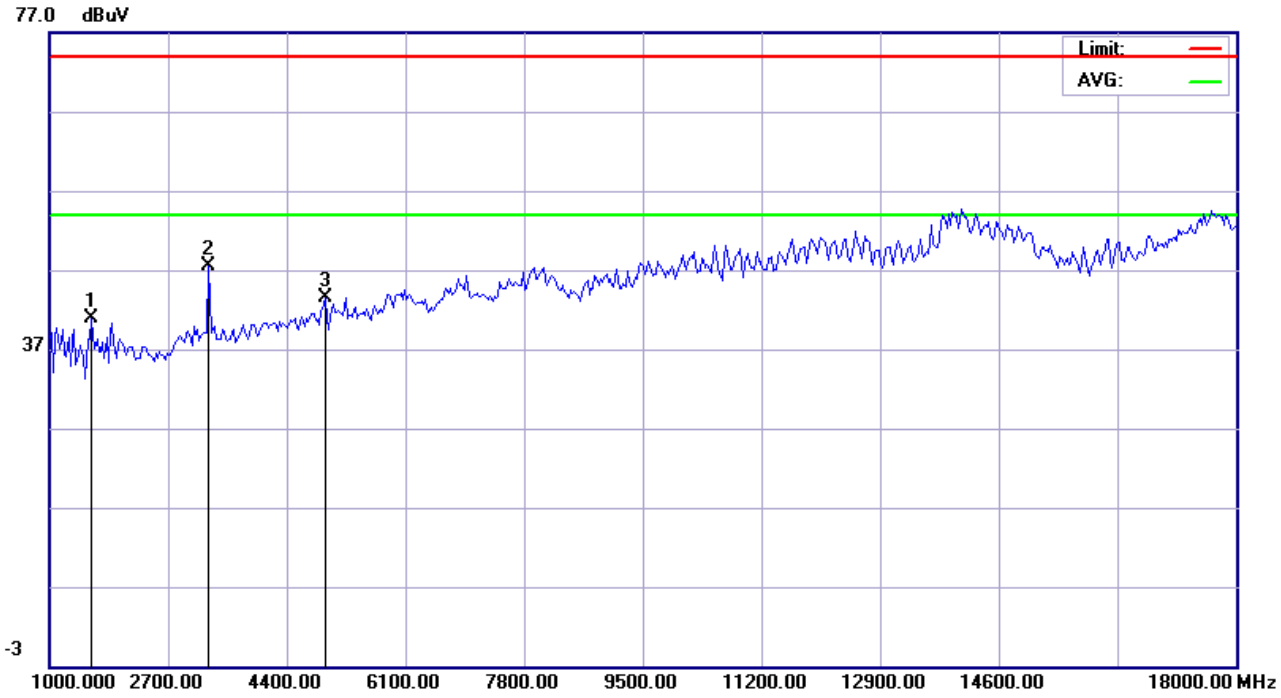
Site: 966 Chamber

Test Time: 2011/10/1 PM 12:51:25



Service No.: 113149084

Test Standard: FCC above 1G PEAK

Test Distance: 3m

Test item: Radiation Emission

Ant. Polarization: Vertical

Applicant: Vencer

Temp.(℃)/Hum.(%): 23(℃) / 54 %

Product: Bluetooth stereo headset

Test Rating:

Model No.: BSHSBE15

Test Engineer: Howard Lin

Test Mode: EDR 2480

Remark:

No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	Height (cm)	Azimuth (◦)	P/F	Remark
1	1599.359	4.54	36.42	40.96	74.00	-33.04	peak			P	
2	3288.462	10.15	37.40	47.55	74.00	-26.45	peak			P	
3	4950.321	13.60	29.95	43.55	74.00	-30.45	peak			P	

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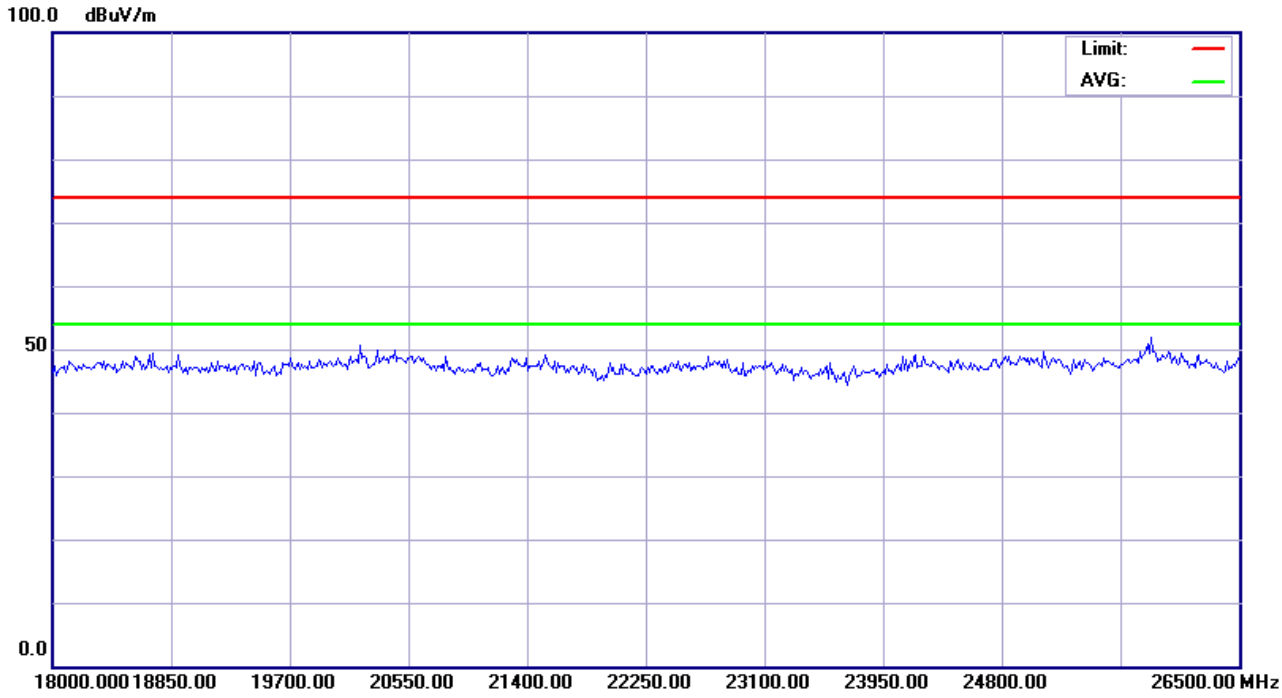
Site: 966 Chamber

Test Time: 2011/9/23 PM 05:16:19



Service No.: 113149084

Test Standard: FCC above 1G PEAK

Test Distance: 3m

Test item: Radiation Emission

Ant. Polarization: Horizontal

Applicant: Vencer

Temp.(℃)/Hum.(%): 23(℃) / 51 %

Product: Bluetooth stereo headset

Test Rating:

Model No.: BSHSBE15

Test Engineer: Benson Yang

Test Mode: 2402

Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (◦)	P/F	Remark

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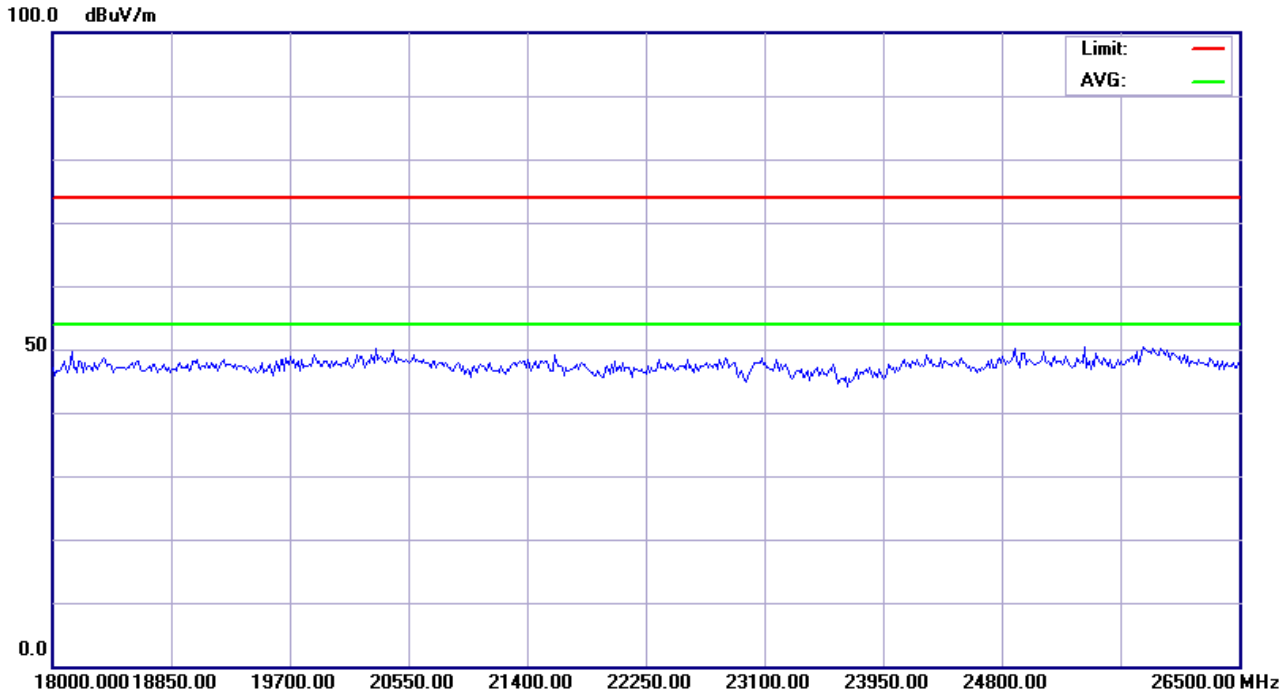
Site: 966 Chamber

Test Time: 2011/9/23 PM 05:16:40



Service No.: 113149084

Test Standard: FCC above 1G PEAK

Test Distance: 3m

Test item: Radiation Emission

Ant. Polarization: Vertical

Applicant: Vencer

Temp.(℃)/Hum.(%): 23(℃) / 51 %

Product: Bluetooth stereo headset

Test Rating:

Model No.: BSHSBE15

Test Engineer: Benson Yang

Test Mode: 2402

Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (◦)	P/F	Remark

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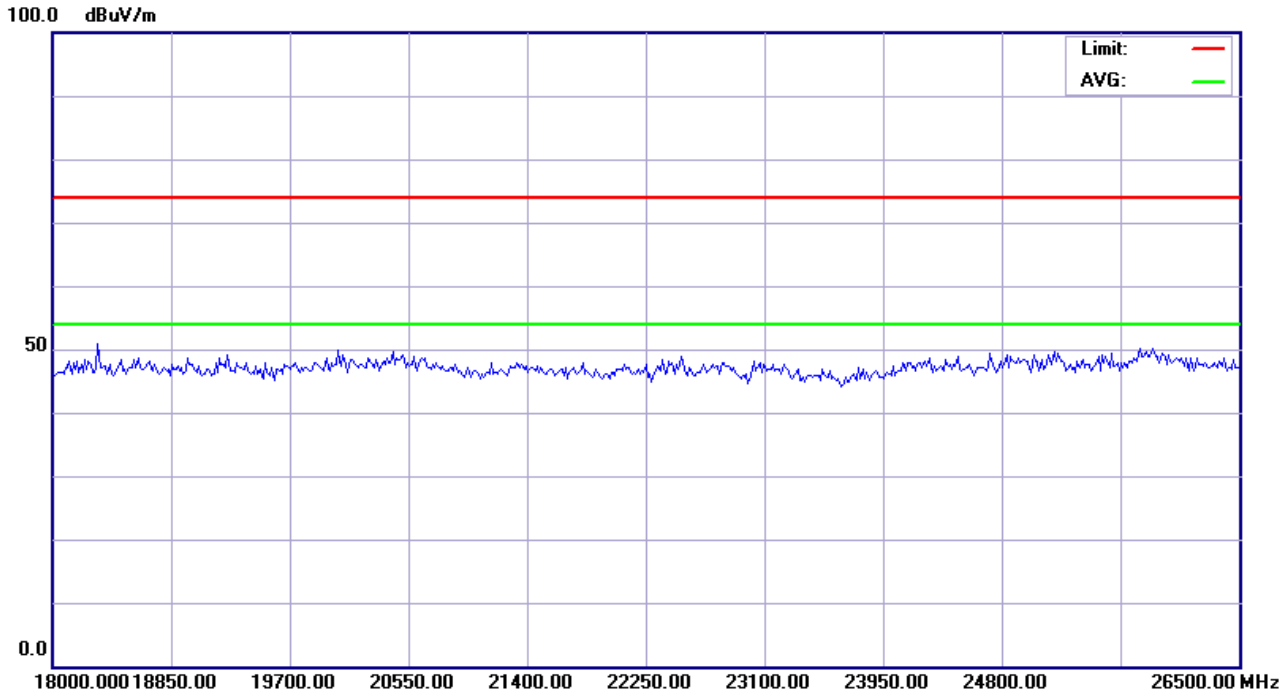
Tel:+886-2172-7000 fax:+886-2528-0018

Site: 966 Chamber

Test Time: 2011/9/23 PM 05:17:04



Service No.: 113149084

Test Standard: FCC above 1G PEAK

Test Distance: 3m

Test item: Radiation Emission

Ant. Polarization: Horizontal

Applicant: Vencer

Temp.(℃)/Hum.(%): 23(℃) / 51 %

Product: Bluetooth stereo headset

Test Rating:

Model No.: BSHSBE15

Test Engineer: Benson Yang

Test Mode: 2441

Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (◦)	P/F	Remark

TUV Taiwan
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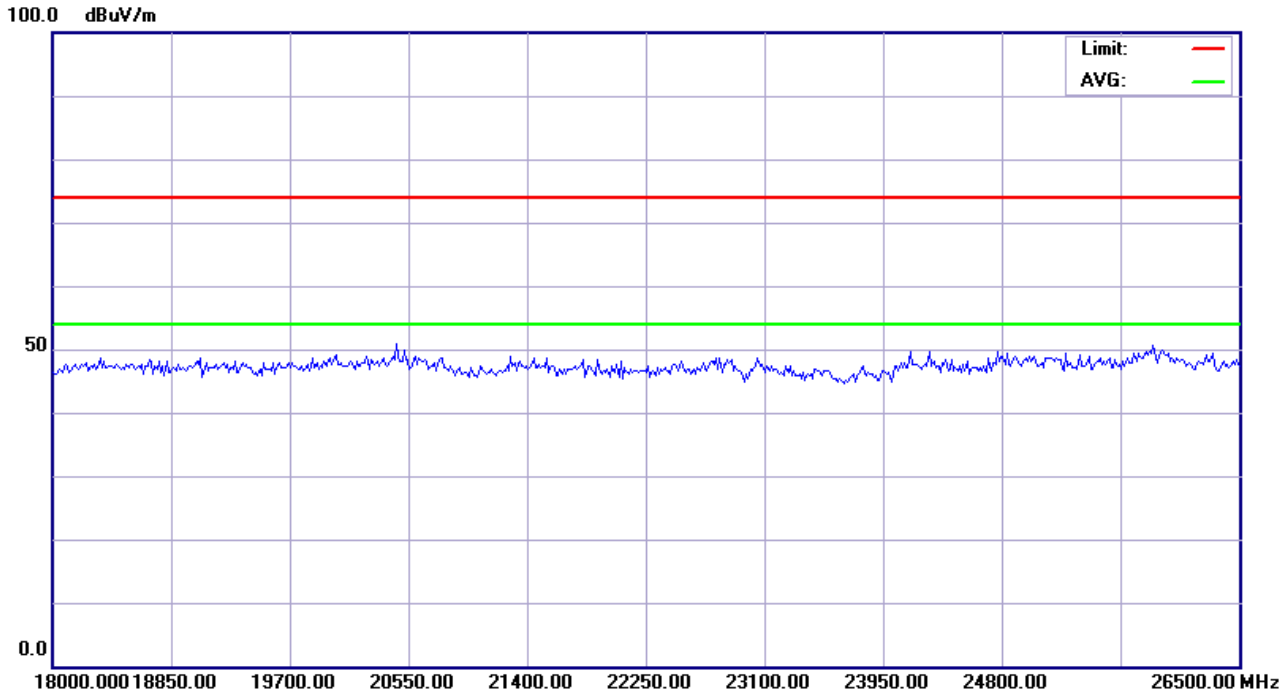
Site: 966 Chamber

Test Time: 2011/9/23 PM 05:17:22



Service No.: 113149084

Test Standard: FCC above 1G PEAK

Test Distance: 3m

Test item: Radiation Emission

Ant. Polarization: Vertical

Applicant: Vencer

Temp.(℃)/Hum.(%): 23(℃) / 51 %

Product: Bluetooth stereo headset

Test Rating:

Model No.: BSHSBE15

Test Engineer: Benson Yang

Test Mode: 2441

Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (◦)	P/F	Remark

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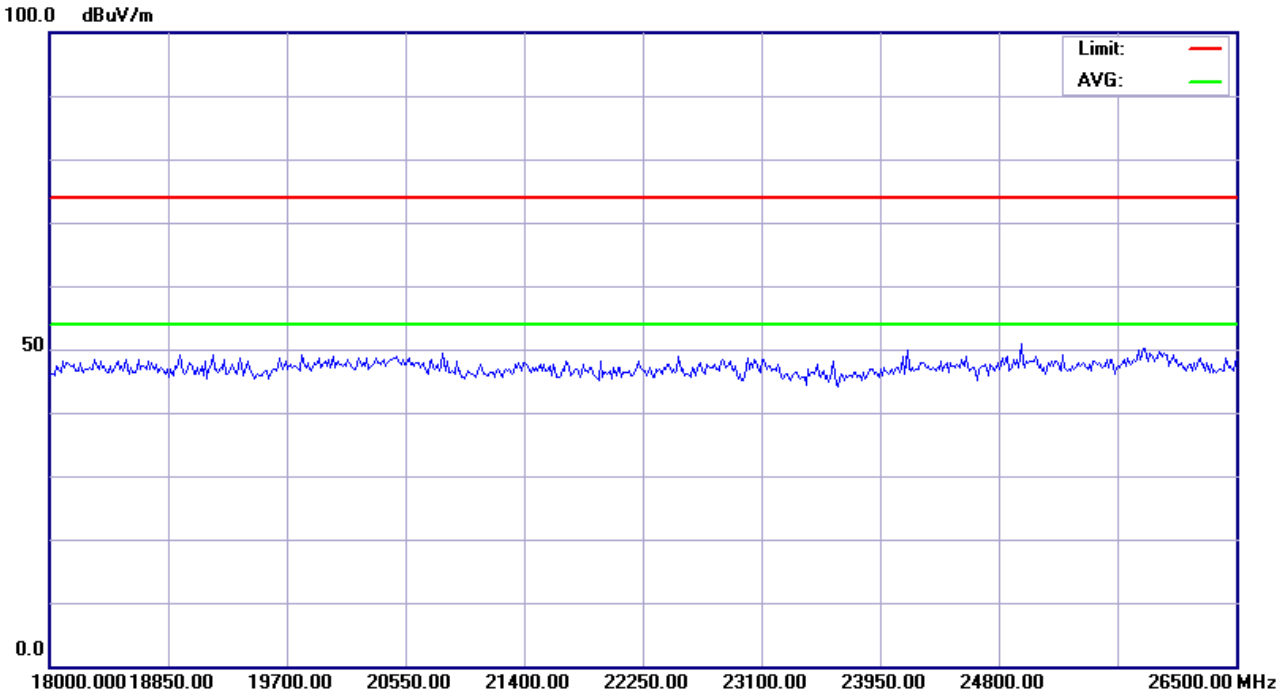
Site: 966 Chamber

Test Time: 2011/9/23 PM 05:17:44



Service No.: 113149084

Test Standard: FCC above 1G PEAK

Test Distance: 3m

Test item: Radiation Emission

Ant. Polarization: Horizontal

Applicant: Vencer

Temp.(℃)/Hum.(%): 23(℃) / 51 %

Product: Bluetooth stereo headset

Test Rating:

Model No.: BSHSBE15

Test Engineer: Benson Yang

Test Mode: 2480

Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (◦)	P/F	Remark

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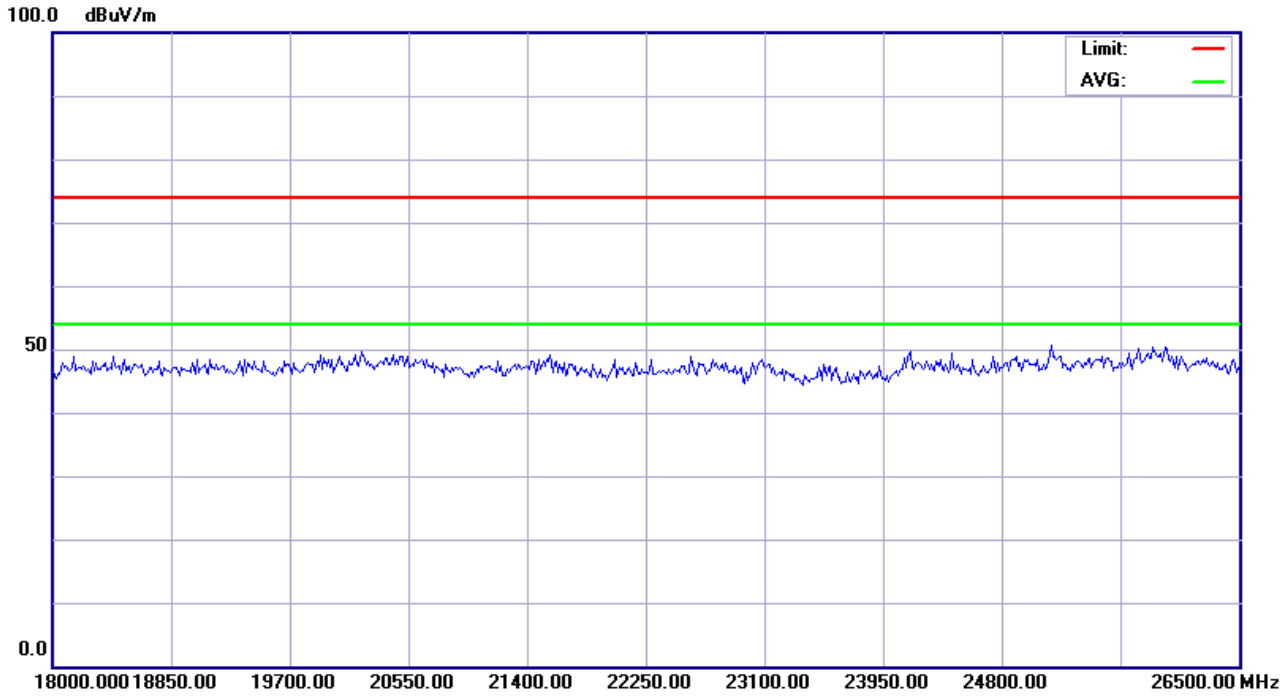
Site: 966 Chamber

Test Time: 2011/9/23 PM 05:18:00



Service No.: 113149084

Test Standard: FCC above 1G PEAK

Test Distance: 3m

Test item: Radiation Emission

Ant. Polarization: Vertical

Applicant: Vencer

Temp.(℃)/Hum.(%): 23(℃) / 51 %

Product: Bluetooth stereo headset

Test Rating:

Model No.: BSHSBE15

Test Engineer: Benson Yang

Test Mode: 2480

Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (◦)	P/F	Remark

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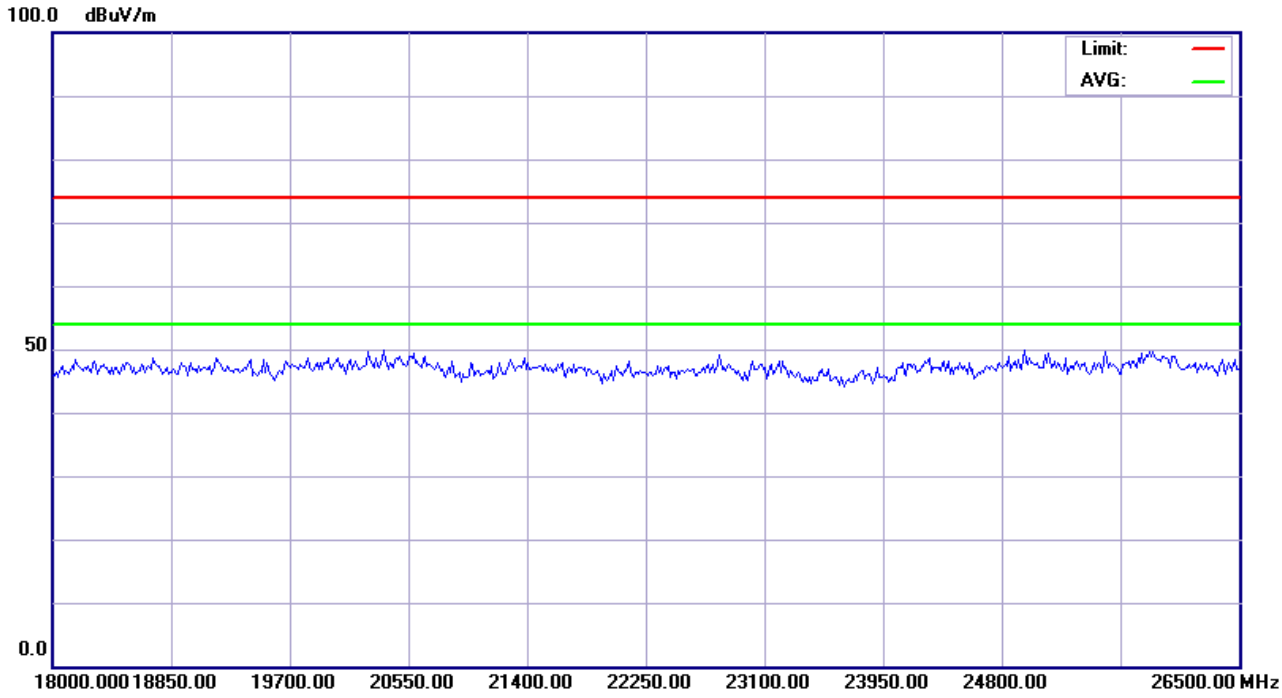
Site: 966 Chamber

Test Time: 2011/9/23 PM 05:18:25



Service No.: 113149084

Test Standard: FCC above 1G PEAK

Test Distance: 3m

Test item: Radiation Emission

Ant. Polarization: Horizontal

Applicant: Vencer

Temp.(℃)/Hum.(%): 23(℃) / 51 %

Product: Bluetooth stereo headset

Test Rating:

Model No.: BSHSBE15

Test Engineer: Benson Yang

Test Mode: EDR 2480

Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (◦)	P/F	Remark

TUV Taiwan
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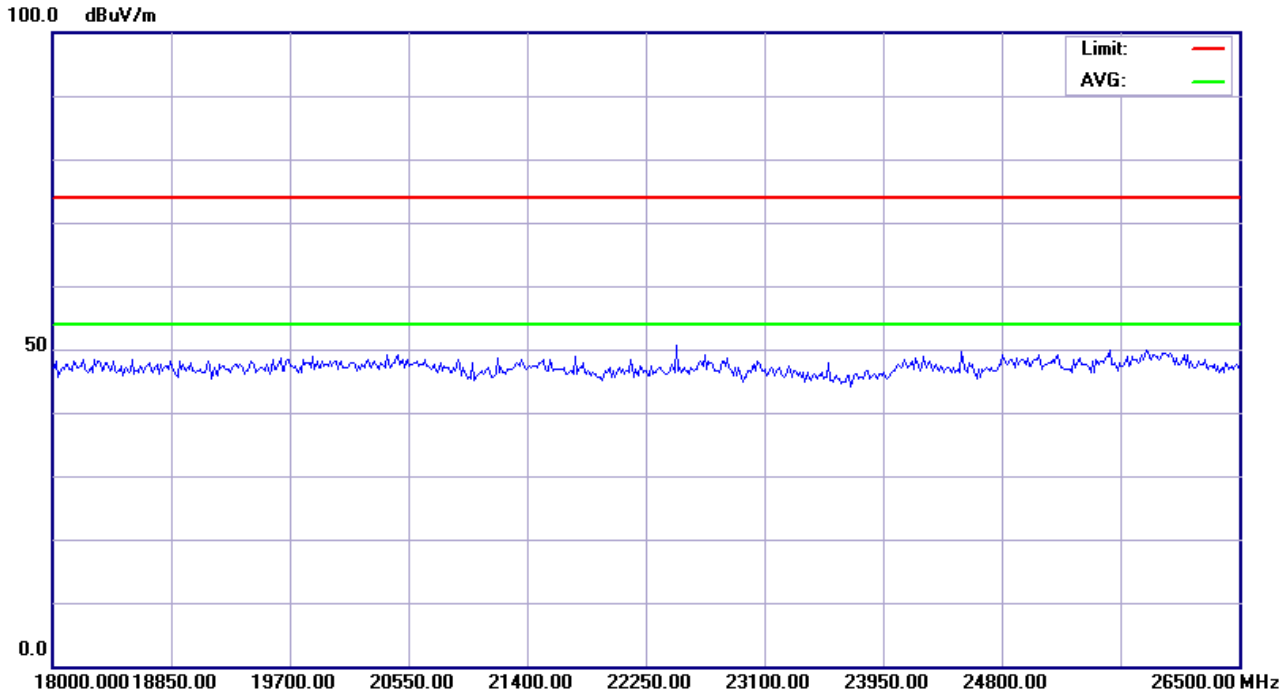
Site: 966 Chamber

Test Time: 2011/9/23 PM 05:18:39



Service No.: 113149084

Test Standard: FCC above 1G PEAK

Test Distance: 3m

Test item: Radiation Emission

Ant. Polarization: Vertical

Applicant: Vencer

Temp.(℃)/Hum.(%): 23(℃) / 51 %

Product: Bluetooth stereo headset

Test Rating:

Model No.: BSHSBE15

Test Engineer: Benson Yang

Test Mode: EDR 2480

Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (◦)	P/F	Remark

TUV Taiwan
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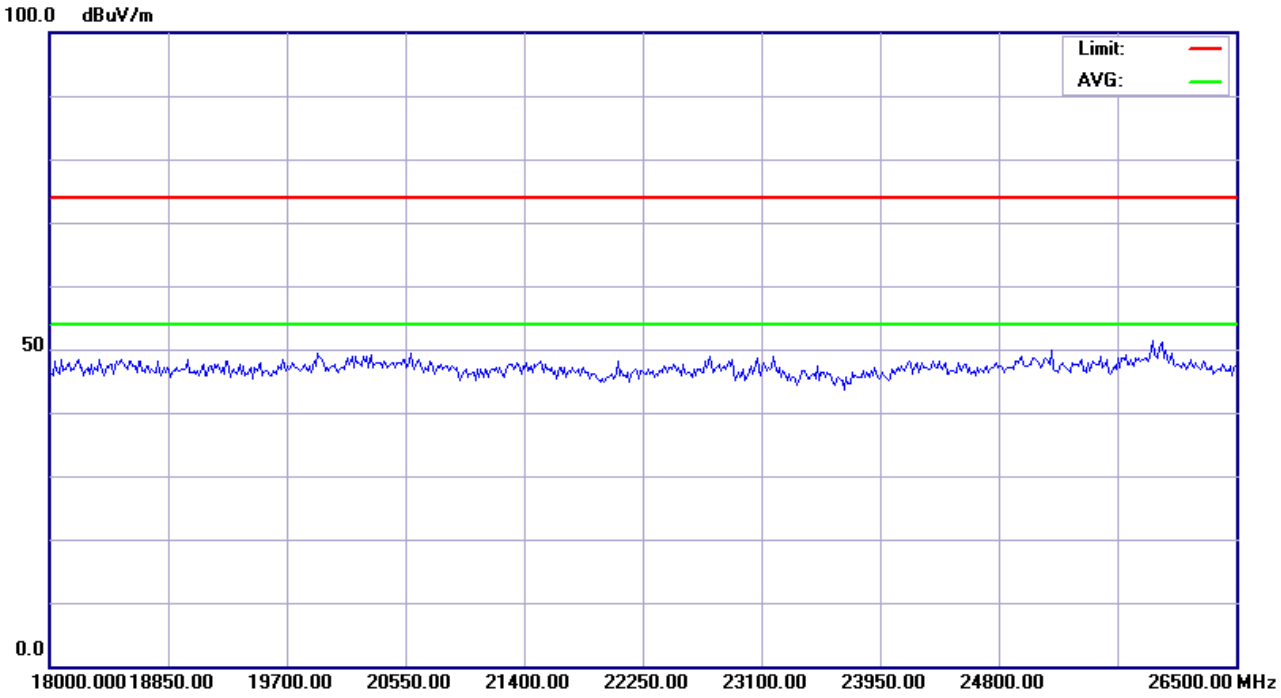
Site: 966 Chamber

Test Time: 2011/9/23 PM 05:19:07



Service No.: 113149084

Test Standard: FCC above 1G PEAK

Test Distance: 3m

Test item: Radiation Emission

Ant. Polarization: Horizontal

Applicant: Vencer

Temp.(℃)/Hum.(%): 23(℃) / 51 %

Product: Bluetooth stereo headset

Test Rating:

Model No.: BSHSBE15

Test Engineer: Benson Yang

Test Mode: EDR 2441

Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (◦)	P/F	Remark

TUV Taiwan
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105
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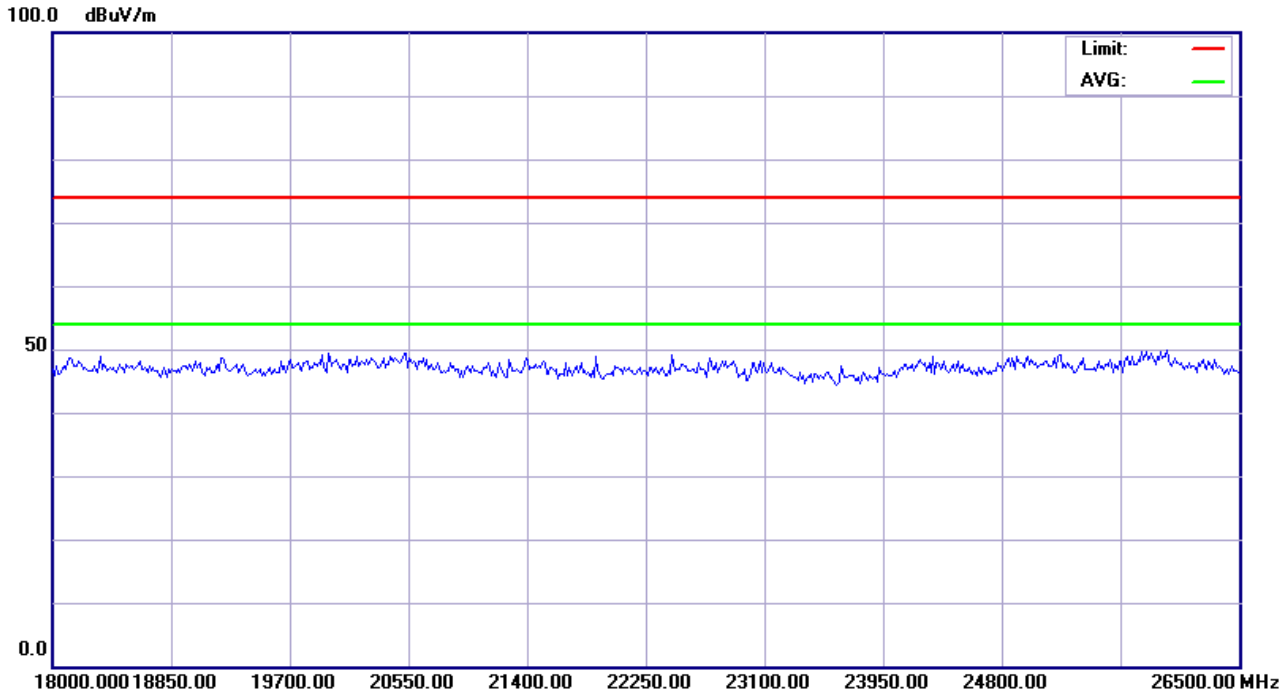
Site: 966 Chamber

Test Time: 2011/9/23 PM 05:19:21



Service No.: 113149084

Test Standard: FCC above 1G PEAK

Test Distance: 3m

Test item: Radiation Emission

Ant. Polarization: Vertical

Applicant: Vencer

Temp.(℃)/Hum.(%): 23(℃) / 51 %

Product: Bluetooth stereo headset

Test Rating:

Model No.: BSHSBE15

Test Engineer: Benson Yang

Test Mode: EDR 2441

Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (◦)	P/F	Remark

TUV Taiwan
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105
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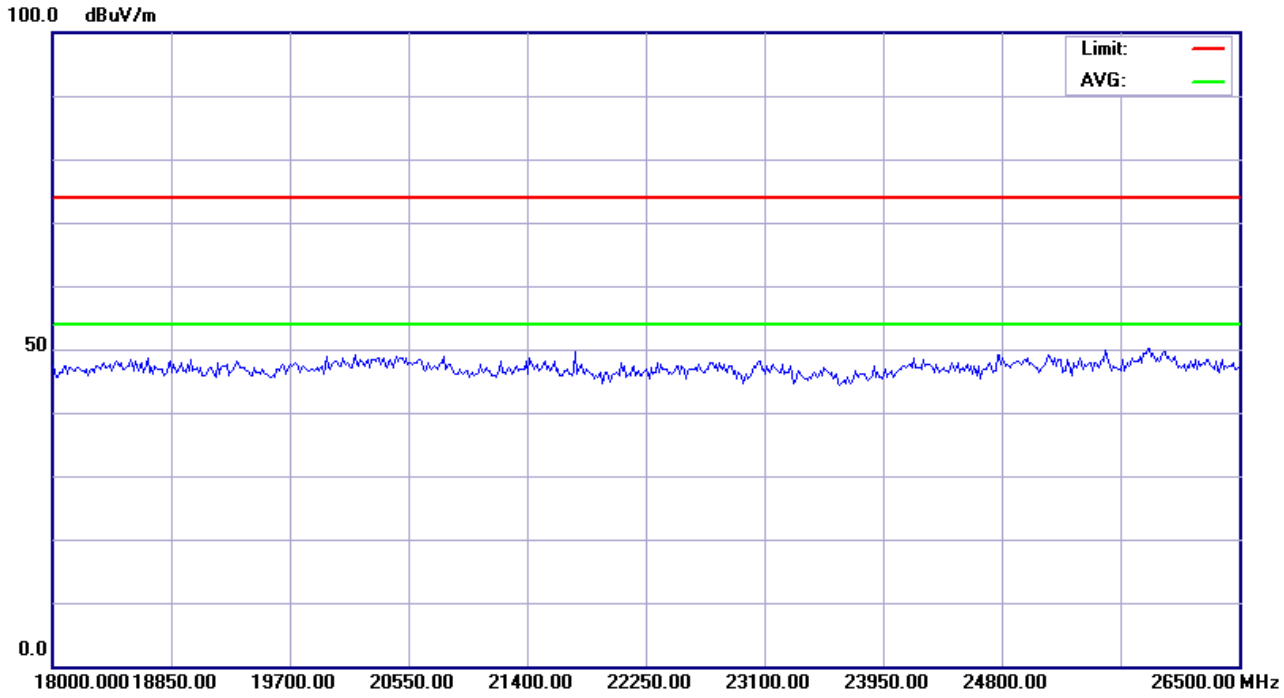
Site: 966 Chamber

Test Time: 2011/9/23 PM 05:19:43



Service No.: 113149084

Test Standard: FCC above 1G PEAK

Test Distance: 3m

Test item: Radiation Emission

Ant. Polarization: Horizontal

Applicant: Vencer

Temp.(℃)/Hum.(%): 23(℃) / 51 %

Product: Bluetooth stereo headset

Test Rating:

Model No.: BSHSBE15

Test Engineer: Benson Yang

Test Mode: EDR 2402

Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (◦)	P/F	Remark

TUV Taiwan
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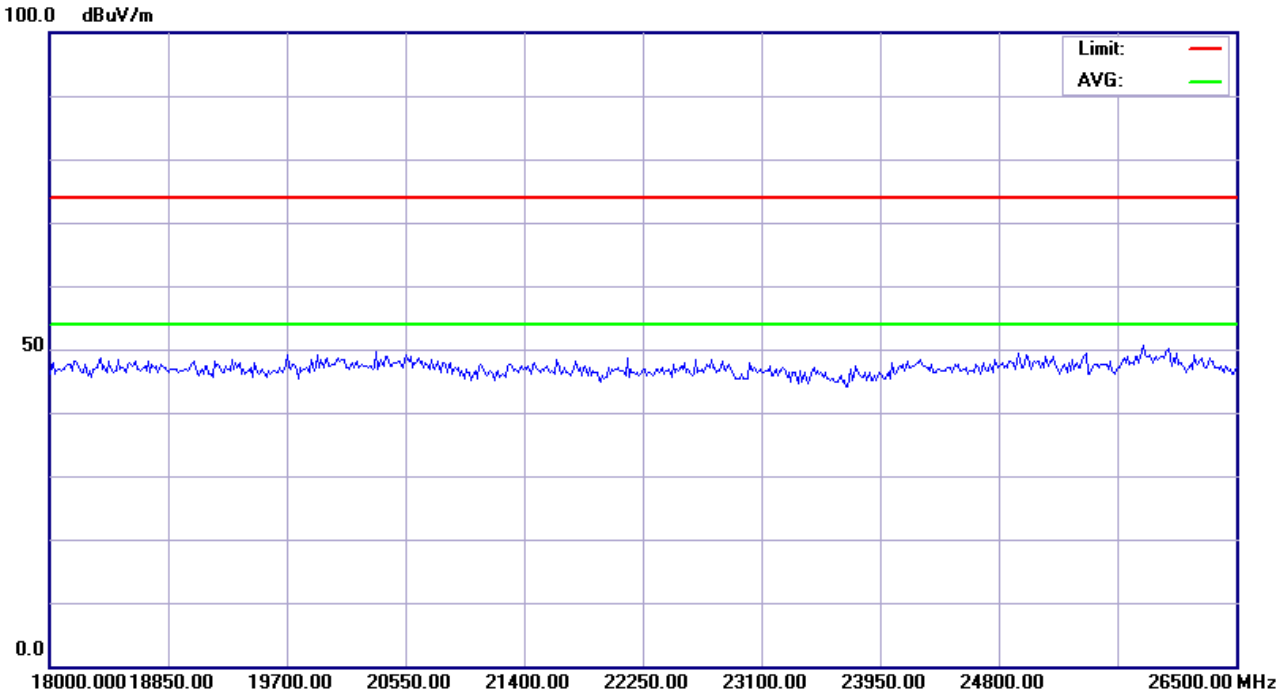
Site: 966 Chamber

Test Time: 2011/9/23 PM 05:19:58



Service No.: 113149084

Test Standard: FCC above 1G PEAK

Test Distance: 3m

Test item: Radiation Emission

Ant. Polarization: Vertical

Applicant: Vencer

Temp.(℃)/Hum.(%): 23(℃) / 51 %

Product: Bluetooth stereo headset

Test Rating:

Model No.: BSHSBE15

Test Engineer: Benson Yang

Test Mode: EDR 2402

Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (◦)	P/F	Remark

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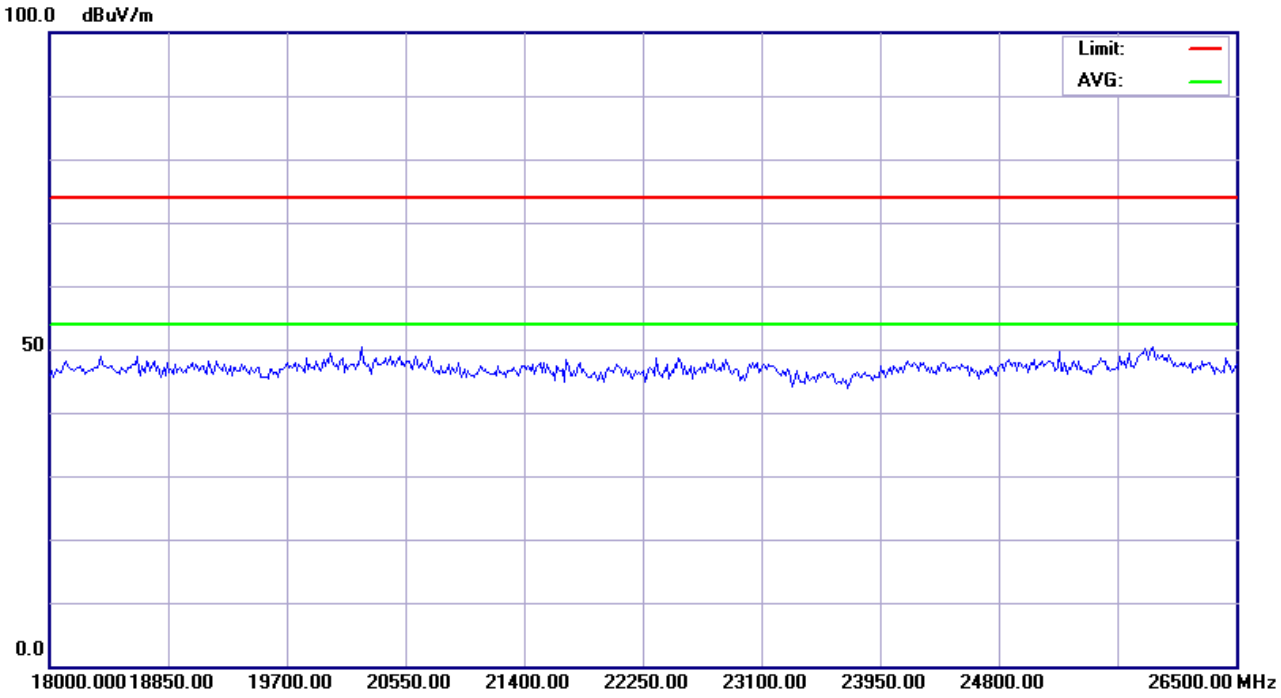
Site: 966 Chamber

Test Time: 2011/9/23 PM 05:20:29



Service No.: 113149084

Test Standard: FCC above 1G PEAK

Test Distance: 3m

Test item: Radiation Emission

Ant. Polarization: Horizontal

Applicant: Vencer

Temp.(℃)/Hum.(%): 23(℃) / 51 %

Product: Bluetooth stereo headset

Test Rating:

Model No.: BSHSBE15

Test Engineer: Benson Yang

Test Mode: RX

Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (◦)	P/F	Remark

TUV Taiwan
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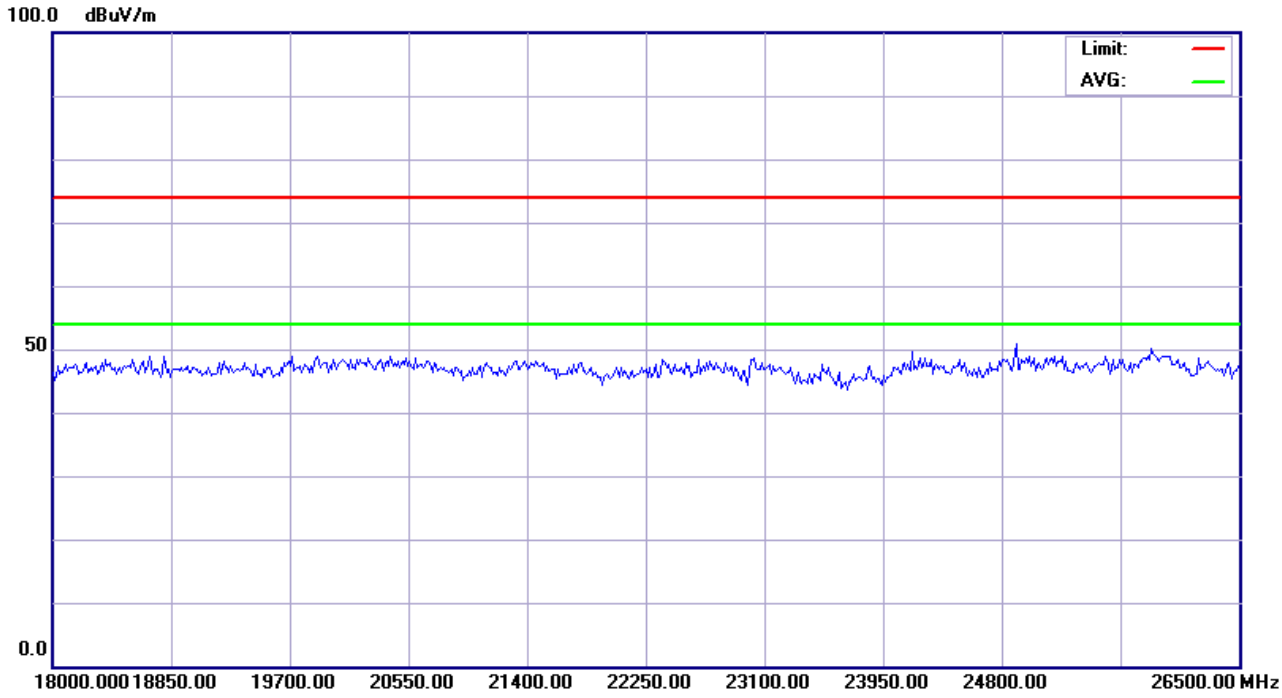
Site: 966 Chamber

Test Time: 2011/9/23 PM 05:20:42



Service No.: 113149084

Test Standard: FCC above 1G PEAK

Test Distance: 3m

Test item: Radiation Emission

Ant. Polarization: Vertical

Applicant: Vencer

Temp.(℃)/Hum.(%): 23(℃) / 51 %

Product: Bluetooth stereo headset

Test Rating:

Model No.: BSHSBE15

Test Engineer: Benson Yang

Test Mode: RX

Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (◦)	P/F	Remark

Test Report No. 10033781 001

Appendix 3: Mains Conducted Emission

(File: 10033781Appendix3)

TUV Taiwan
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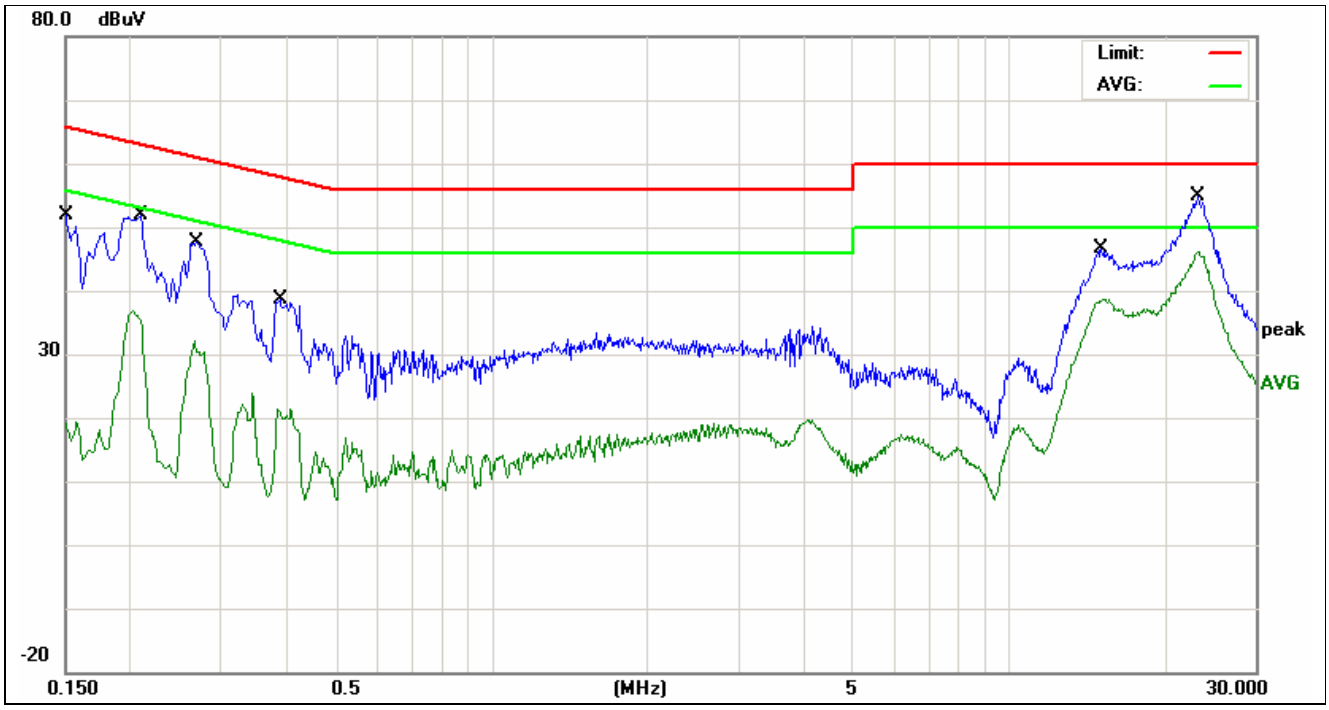

Service No.:	**113149084**		
Test Standard:	**FCC 15C Conduction**	**Probe:**	**L1**
Test item:	**Conduction Emission**	**Test Time:**	**2011/11/4 AM 09:55:18**
Applicant:	**Vencer**	**Test Rating:**	**AC 120V/60Hz**
Product:	**Bluetooth stereo headset**	**Temp.(℃)/Hum.(%):**	**26(℃)/60%**
Model No.:	**BSHSBE15**	**Test Engineer:**	**Howard Lin**
Test Mode:			
Remark:			

No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	Remark
1	0.1500	9.55	33.41	42.96	65.99	-23.03	QP	
2	0.1500	9.55	10.69	20.24	55.99	-35.75	AVG	
3	0.2100	9.66	38.17	47.83	63.20	-15.37	QP	
4	0.2100	9.66	22.59	32.25	53.20	-20.95	AVG	
5	0.2700	9.64	34.03	43.67	61.12	-17.45	QP	
6	0.2700	9.64	19.60	29.24	51.12	-21.88	AVG	
7	0.3899	9.61	24.90	34.51	58.06	-23.55	QP	
8	0.3899	9.61	10.54	20.15	48.06	-27.91	AVG	
9	15.0660	9.79	31.90	41.69	60.00	-18.31	QP	
10	15.0660	9.79	27.92	37.71	50.00	-12.29	AVG	
11	23.2340	9.85	39.77	49.62	60.00	-10.38	QP	
12	23.2340	9.85	34.88	44.73	50.00	-5.27	AVG	

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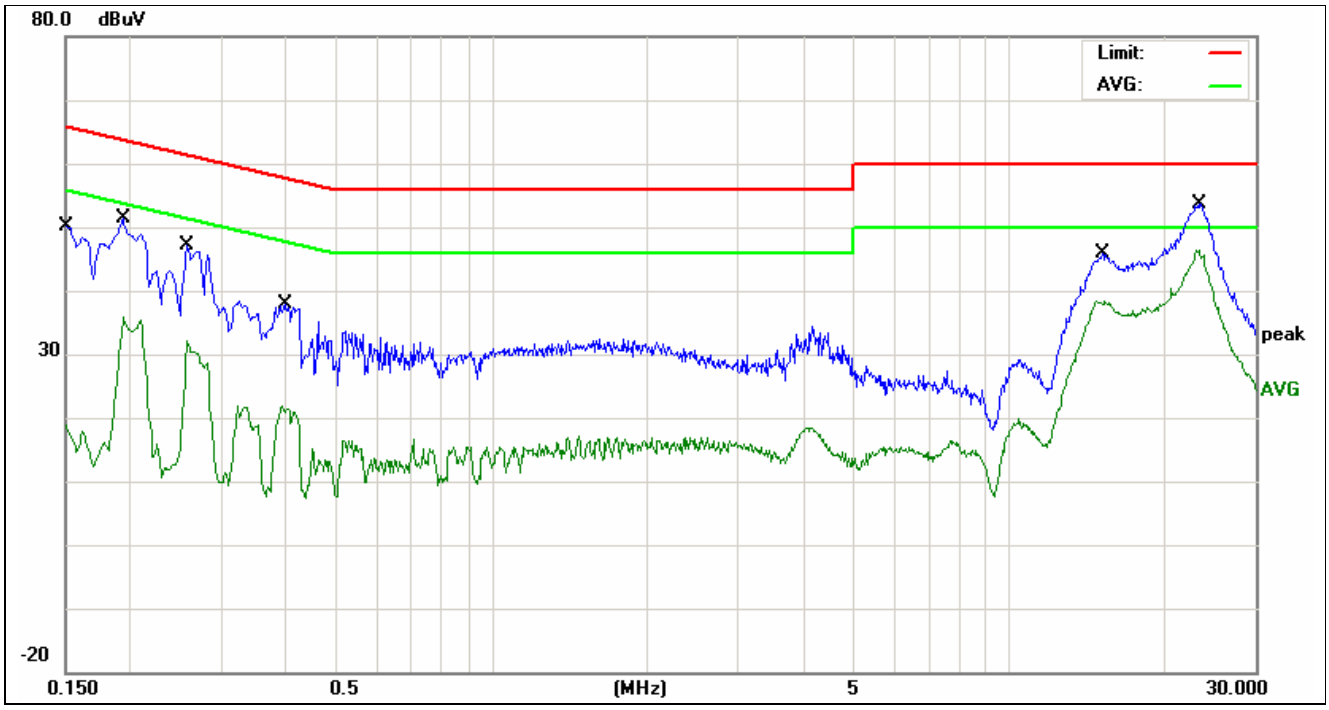

Service No.:	**113149084**		
Test Standard:	**FCC 15C Conduction**	**Probe:**	**L2**
Test item:	**Conduction Emission**	**Test Time:**	**2011/11/4 AM 09:58:19**
Applicant:	**Vencer**	**Test Rating:**	**AC 120V/60Hz**
Product:	**Bluetooth stereo headset**	**Temp.(℃)/Hum.(%):**	**26(℃)/60%**
Model No.:	**BSHSBE15**	**Test Engineer:**	**Howard Lin**
Test Mode:			
Remark:			

No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	Remark
1	0.1500	9.65	33.52	43.17	66.00	-22.83	QP	
2	0.1500	9.65	10.24	19.89	56.00	-36.11	AVG	
3	0.1940	9.68	38.17	47.85	63.86	-16.01	QP	
4	0.1940	9.68	23.13	32.81	53.86	-21.05	AVG	
5	0.2580	9.66	33.78	43.44	61.50	-18.06	QP	
6	0.2580	9.66	18.87	28.53	51.50	-22.97	AVG	
7	0.3980	9.64	24.49	34.13	57.90	-23.77	QP	
8	0.3980	9.64	10.55	20.19	47.90	-27.71	AVG	
9	15.1780	9.84	31.63	41.47	60.00	-18.53	QP	
10	15.1780	9.84	27.95	37.79	50.00	-12.21	AVG	
11	23.2780	9.95	39.76	49.71	60.00	-10.29	QP	
12	23.2780	9.95	34.69	44.64	50.00	-5.36	AVG	