

FCC Test Report

Compliance with Canada Interference-Causing
Equipment Standard ICES-003

Product Name : Bluetooth Headset

Model No. : HSC070W

Applicant : GN Audio A/S

Address : Lautrupbjerg 7,DK-2750 Ballerup,Denmark.

Date of Receipt : 2017/09/25

Issued Date : 2017/10/06

Report No. : 1790338R-ITUSP01V00

Report Version : V1.0



The test results relate only to the samples tested.

The test results shown in the test report are traceable to the national/international standard through the calibration of the equipment and evaluated measurement uncertainty herein.

This report must not be used to claim product endorsement by TAF or any agency of the government.

The test report shall not be reproduced without the written approval of DEKRA Testing and Certification Co., Ltd.

Test Report

Issued Date: 2017/10/06

Report No.: 1790338R-ITUSP01V00



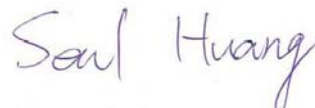
Product Name : Bluetooth Headset
Applicant : GN Audio A/S
Address : Lautrupbjerg 7, DK-2750 Ballerup, Denmark.
Manufacturer : GN Audio A/S
Model No. : HSC070W
EUT Rated Voltage : DC 3.8V (Power by Battery) or DC 5V (Power by USB)
EUT Test Voltage : DC 5V (Power by USB)
Trade Name : Jabra
Applicable Standard : FCC CFR Title 47 Part 15 Subpart B: 2016, Class B
CISPR 22: 2008, ANSI C63.4: 2014
ICES-003 Issue 6: 2016, Class B
Test Result : Complied
Performed Location : DEKRA Testing and Certification Co., Ltd.
Linkou Laboratory
No. 5-22, Ruishukeng
Linkou District, New Taipei City, 24451, Taiwan
TEL:+866-2-8601-3788 / FAX:+866-2-8601-3789

Documented By :



(Senior Adm. Specialist / Joanne Lin)

Reviewed By :



(Engineer / Seal Huang)

Approved By :



(Director / Vincent Lin)

Laboratory Information

We, **DEKRA Testing and Certification Co., Ltd.**, are an independent EMC and safety consultancy that was established the whole facility in our laboratories. The test facility has been accredited/accepted (audited or listed) by the following related bodies in compliance with ISO 17025, EN 45001 and specified testing scopes:

Taiwan R.O.C.	:	BSMI, NCC, TAF
Norway	:	DNV
USA	:	FCC
Japan	:	VCCI

The related certificate for our laboratories about the test site and management system can be downloaded from DEKRA Testing and Certification Co., Ltd. Web Site :

<http://www.dekra.com.tw/english/about/certificates.aspx?bval=5>

The address and introduction of DEKRA Testing and Certification Co., Ltd. laboratories can be founded in our Web site : http://www.dekra.com.tw/index_en.aspx

If you have any comments, Please don't hesitate to contact us. Our contact information is as below:

Hsin Chu Laboratory:

No.75-2, 3rd Lin, WangYe Keng, Yonghxing Tsuen, Qionglin Shiang, Hsinchu County 307, Taiwan (R.O.C.)

No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan

No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan

TEL:+886-3-592-8858 / FAX:+886-3-592-8859

TEL:+886-3-582-8001 / FAX:+886-3-5828-958 E-Mail : info.tw@dekra.com

Lin Kou Laboratory

No. 5-22, Ruishukeng, Linkou Dist., New Taipei City 24451, Taiwan (R.O.C.)

TEL : +886-2-8601-3788 / FAX : +886-2-8601-3789 E-Mail : info.tw@dekra.com

Suzhou (China) Testing Laboratory :

No.99 Hongye Rd., Suzhou Industrial Park, Suzhou,215006, Jiangsu,China

TEL : +86-512-6251-5088 / FAX : +86-512-6251-5098 E-Mail : info.tw@dekra.com

TABLE OF CONTENTS

Description	Page
1. General Information	5
1.1. EUT Description.....	5
1.2. Mode of Operation	6
1.3. Tested System Details	7
1.4. Configuration of Tested System	8
1.5. EUT Exercise Software.....	10
2. Technical Test	11
2.1. Summary of Test Result.....	11
2.2. List of Test Equipment	12
2.3. Measurement Uncertainty.....	13
2.4. Test Environment.....	14
3. Conducted Emission	15
3.1. Test Specification	15
3.2. Test Setup.....	15
3.3. Limit	15
3.4. Test Procedure	16
3.5. Test Result	17
4. Radiated Emission.....	23
4.1. Test Specification	23
4.2. Test Setup.....	23
4.3. Limit	24
4.4. Test Procedure	25
4.5. Test Result	26

1. General Information

1.1. EUT Description

Product Name	Bluetooth Headset
Trade Name	Jabra
Model No.	HSC070W
EUT Max Frequency	26MHz

Component	
Micro USB Cable	Shielded, 1.5m

1.2. Mode of Operation

DEKRA has verified the construction and function in typical operation. All the test modes were carried out with the EUT in normal operation, which was shown in this test report and defined as:

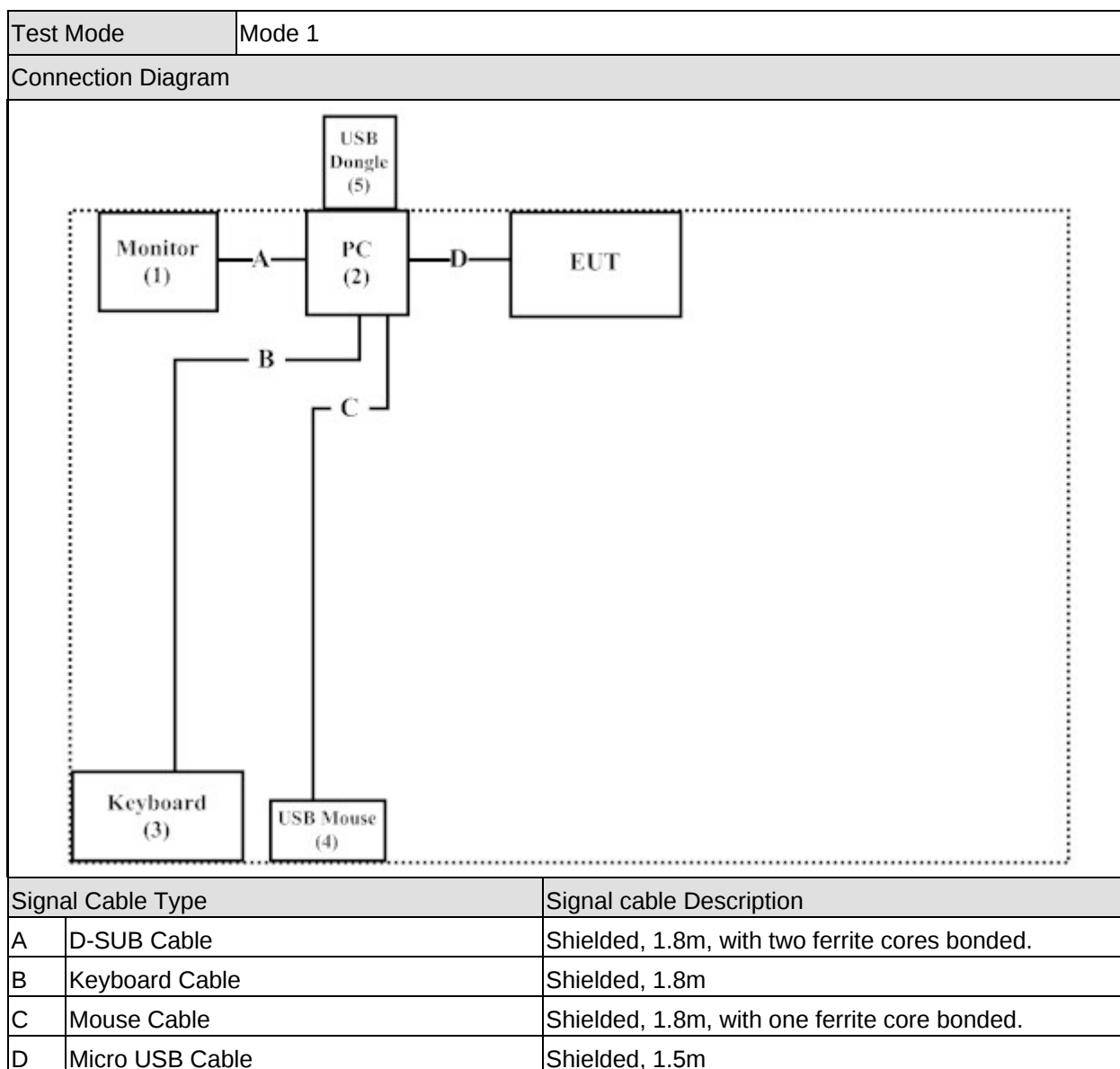
Pre-Test Mode	
Mode 1: BT Mode, USB Charge only	
Mode 2: BT Mode	
Final Test Mode	
Emission	Mode 1: BT Mode, USB Charge only Mode 2: BT Mode

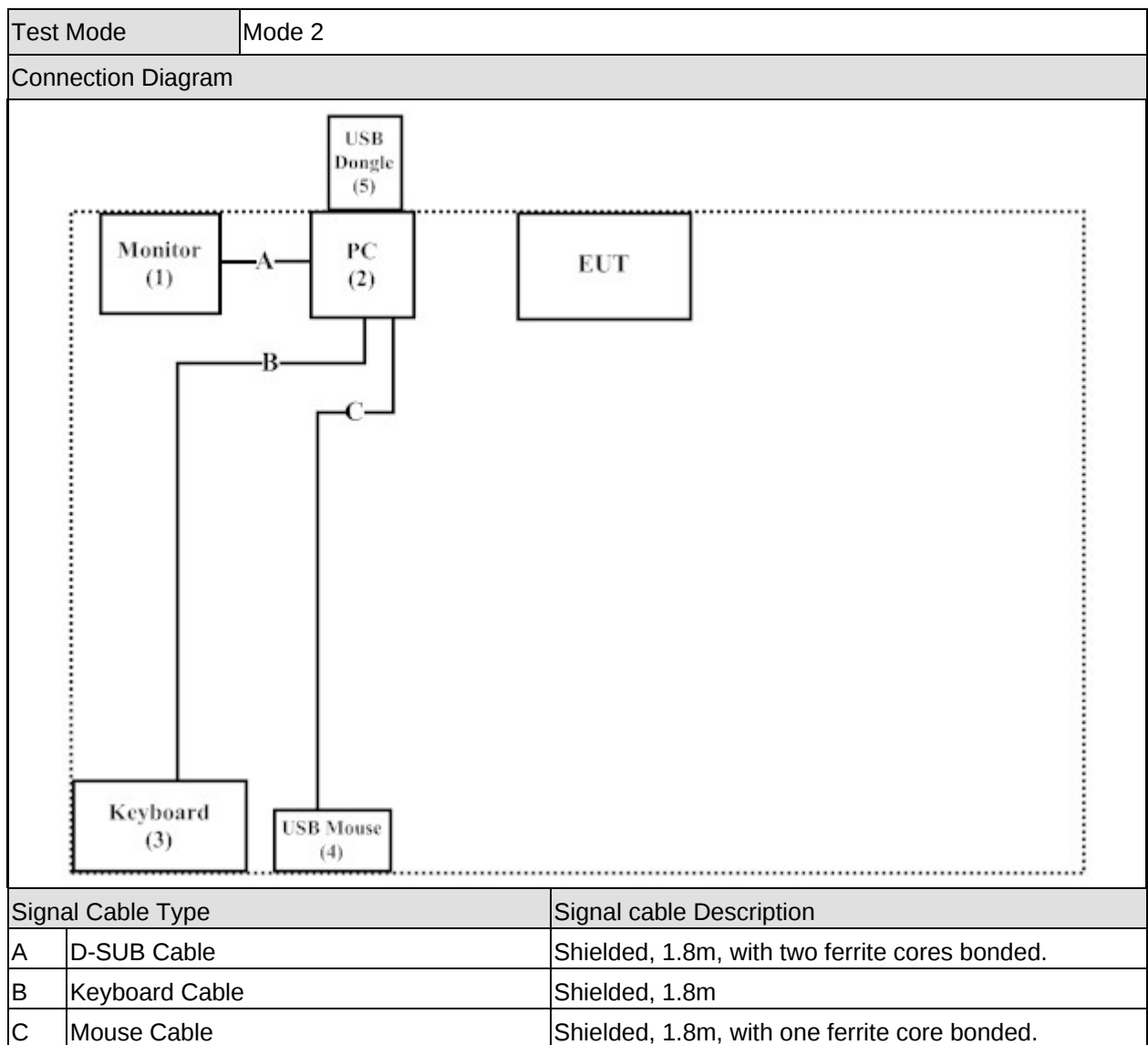
1.3. Tested System Details

The types for all equipments, plus descriptions of all cables used in the tested system (including inserted cards) are:

Product		Manufacturer	Model No.	Serial No.	Power Cord
1	Monitor	DELL	U2410f	CN-082W XD-72872-16 E-060L	Non-Shielded, 1.8m
2	PC	DELL	Vostro230	2R7Z62S	Non-Shielded, 1.8m
3	Keyboard	Microsoft	1576	N/A	N/A
4	USB Mouse	Microsoft	1113	N/A	N/A
5	USB Dongle	Jabra	END040W	N/A	N/A

1.4. Configuration of Tested System





Note:

- ☒ Use Full system setup configuration determines Worst-Case Mode.
- ☐ Use 2dB law program determines Max. Cable Configuration and Worst-Case Mode.
- ☒ Radiated emission item test: Performed using the Horn Antenna 3dB Beamwidth to 3m from the EUT size sufficient to cover the procedure.
- ☐ Radiated emission item test: Performed using the Horn Antenna 3dB Beamwidth non 3m distance sufficient to cover the size of the EUT program.

1.5. EUT Exercise Software

1	Setup the EUT and simulators as shown on 1.4.
2	Turn on the power of all equipment.
3	All the features of the EUT operation normally.

2. Technical Test

2.1. Summary of Test Result

- ☒ No deviations from the test standards
☐ Deviations from the test standards as below description:

Emission			
Performed Item	Normative References	Test Performed	Deviation
Conducted Emission	FCC CFR Title 47 Part 15 Subpart B: 2016 Class B, ANSI C63.4: 2014	Yes	No
Radiated Emission	FCC CFR Title 47 Part 15 Subpart B: 2016 Class B, ANSI C63.4: 2014	Yes	No

Note : Test Procedure ☒ ANSI C63.4:2014 ☐ MP-5:1986

2.2. List of Test Equipment

Conducted Emission / SR1

Instrument	Manufacturer	Type No.	Serial No	Cal. Date
EMI Test Receiver	R&S	ESCS 30	100367	2017/01/06
LISN	R&S	ENV216	100085	2017/01/25
LISN	R&S	ESH2-Z5	836679/023	2017/07/28
Coaxial Cable	DEKRA	RG 400	LC016-RG	2017/06/22

Note: Test Receiver Detector: Quasipeak and Average Bandwidth: 9KHz

Radiated Emission / Site 7

Instrument	Manufacturer	Type No.	Serial No	Cal. Date
Bilog Antenna	Schaffner Chase	CBL6112B	2930	2017/06/25
EMI Test Receiver	R&S	ESCI	100649	2017/07/04
Coaxial Cable	DEKRA	RG 214	LC007-RG	2017/06/19
Pre-Amplifier	DEKRA	AP/0100A	CHM/1009094	2017/06/19
Site7 NSA	DEKRA	N/A	N/A	2017/06/19

Note: Test Receiver Detector: Quasipeak Bandwidth: 120KHz

Radiated Emission / CB7

Instrument	Manufacturer	Type No.	Serial No	Cal. Date
EMI Test Receiver	R&S	ESU26	100433	2017/09/08
Horn Antenna	ETS-Lindgren	3117	00202723	2017/07/31
Horn Antenna	SCHWARZBECK	9120D	576	2016/11/24
Pre-Amplifier	EMCI	EMC051845SE	980359	2017/09/19
CB7 VSWR	QTK	N/A	N/A	2017/07/29

2.3. Measurement Uncertainty

Conducted Emission

The measurement uncertainty is evaluated as ± 3.44 dB.

Radiated Emission

The measurement uncertainty is evaluated as ± 4.22 dB.

Radiated Emission Above 1GHz

The measurement uncertainty is evaluated as ± 5.08 dB.

2.4. Test Environment

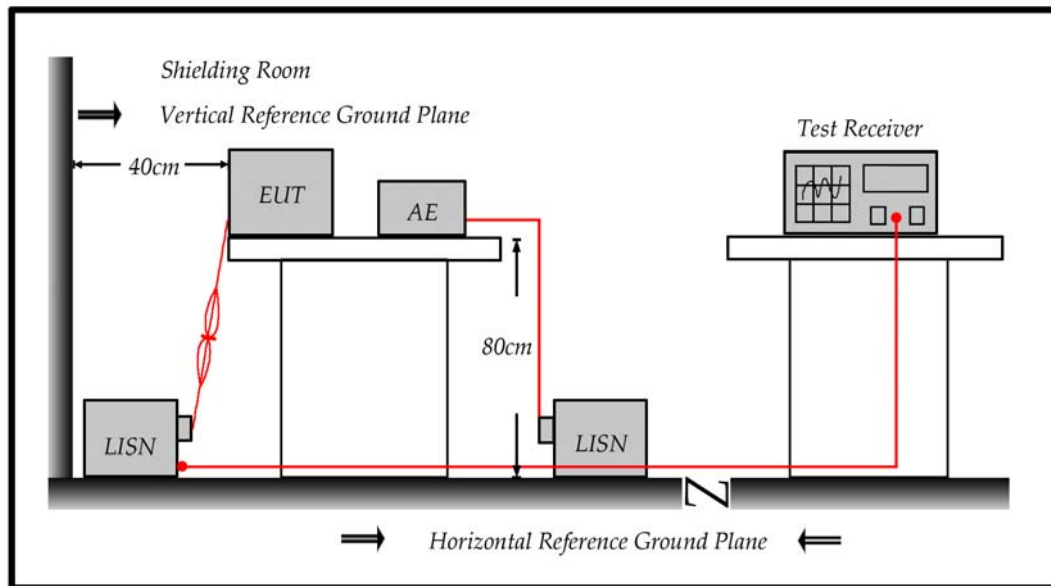
Performed Item	Items	Required	Actual
Conducted Emission	Temperature (°C)	15-35	26.9
	Humidity (%RH)	25-75	75
	Barometric pressure (mbar)	860-1060	950-1000
Radiated Emission	Temperature (°C)	15-35	26.9
	Humidity (%RH)	25-75	75
	Barometric pressure (mbar)	860-1060	950-1000

3. Conducted Emission

3.1. Test Specification

According to Standard : FCC Part 15 Subpart B, ANSI C63.4

3.2. Test Setup



3.3. Limit

Limits		
Frequency (MHz)	QP (dBuV)	AV (dBuV)
0.15 - 0.50	66 - 56	56 – 46
0.50-5.0	56	46
5.0 - 30	60	50

Remarks: In the above table, the tighter limit applies at the band edges.

3.4. Test Procedure

The EUT and simulators are connected to the main power through a line impedance stabilization network (L.I.S.N.). This provides a 50 ohm /50uH coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN that provides a 50ohm/50uH coupling impedance with 50ohm termination.

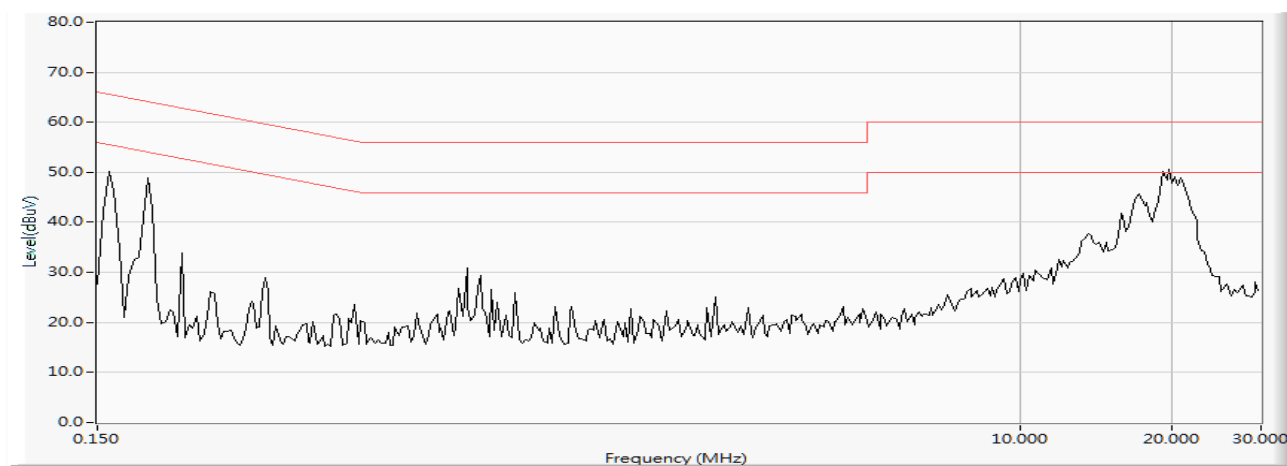
(Please refers to the block diagram of the test setup and photographs.)

Both sides of A.C. line are checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed on conducted measurement.

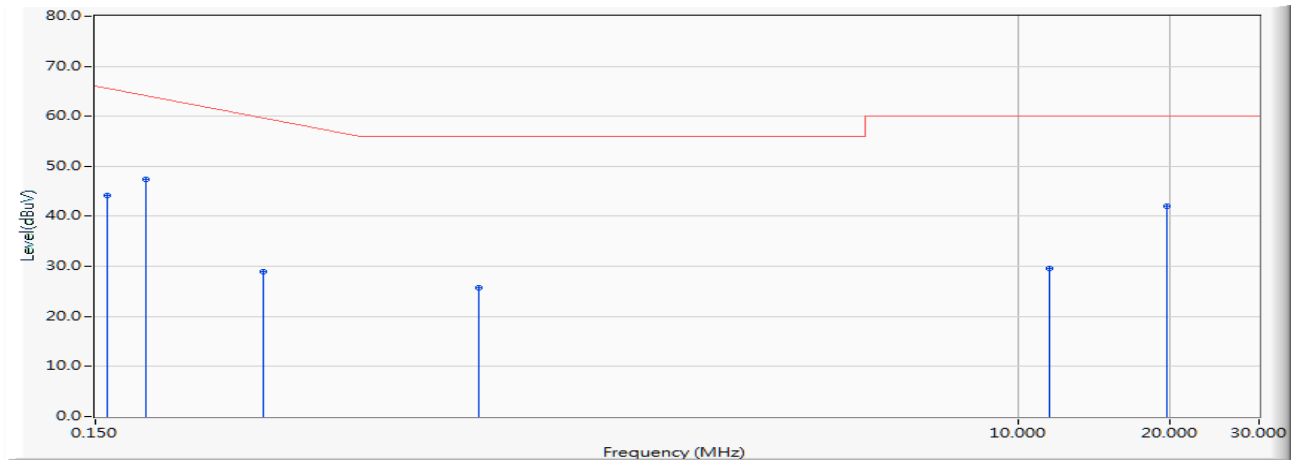
Conducted emissions were invested over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9kHz.

3.5. Test Result

Site : SR1	Time : 2017/09/27 - 22:19
Limit : CISPR_B_00M_QP	Margin : 10
EUT : Bluetooth Headset	Probe : ENV216_L1 - Line1
Power : AC 120V/60Hz	Note : Mode 1



Site : SR1	Time : 2017/09/27 - 22:20
Limit : CISPR_B_00M_QP	Margin : 0
EUT : Bluetooth Headset	Probe : ENV216_L1 - Line1
Power : AC 120V/60Hz	Note : Mode 1

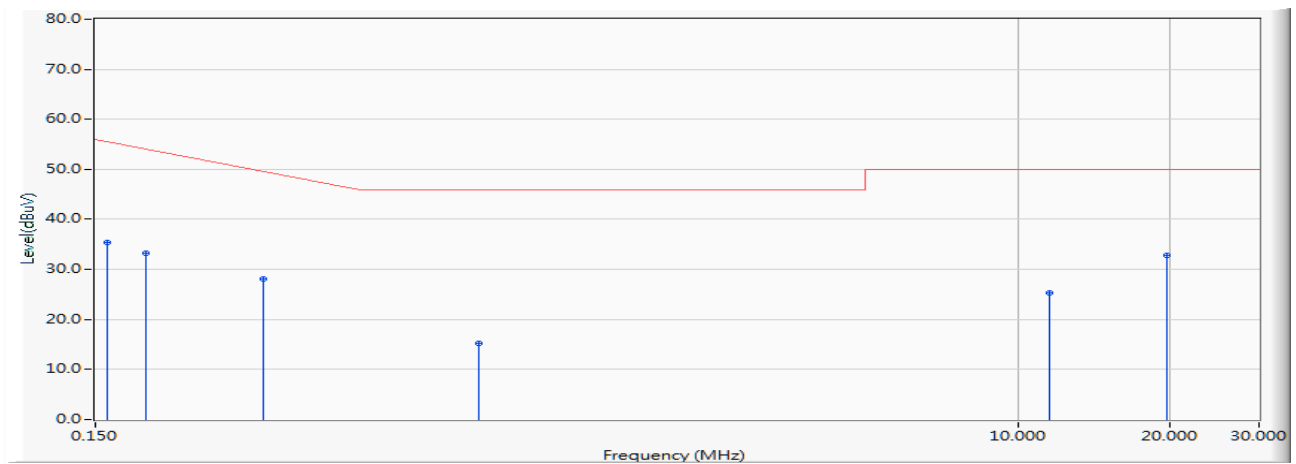


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1		0.158	9.768	34.410	44.179	-21.592	65.771	QUASIPeAK
2	*	0.189	9.679	37.690	47.369	-17.517	64.886	QUASIPeAK
3		0.322	9.666	19.270	28.936	-32.150	61.086	QUASIPeAK
4		0.857	9.742	15.920	25.662	-30.338	56.000	QUASIPeAK
5		11.533	10.057	19.570	29.627	-30.373	60.000	QUASIPeAK
6		19.740	10.279	31.750	42.029	-17.971	60.000	QUASIPeAK

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor (LISN factor + cable loss).

Site : SR1	Time : 2017/09/27 - 22:20
Limit : CISPR_B_00M_AV	Margin : 0
EUT : Bluetooth Headset	Probe : ENV216_L1 - Line1
Power : AC 120V/60Hz	Note : Mode 1

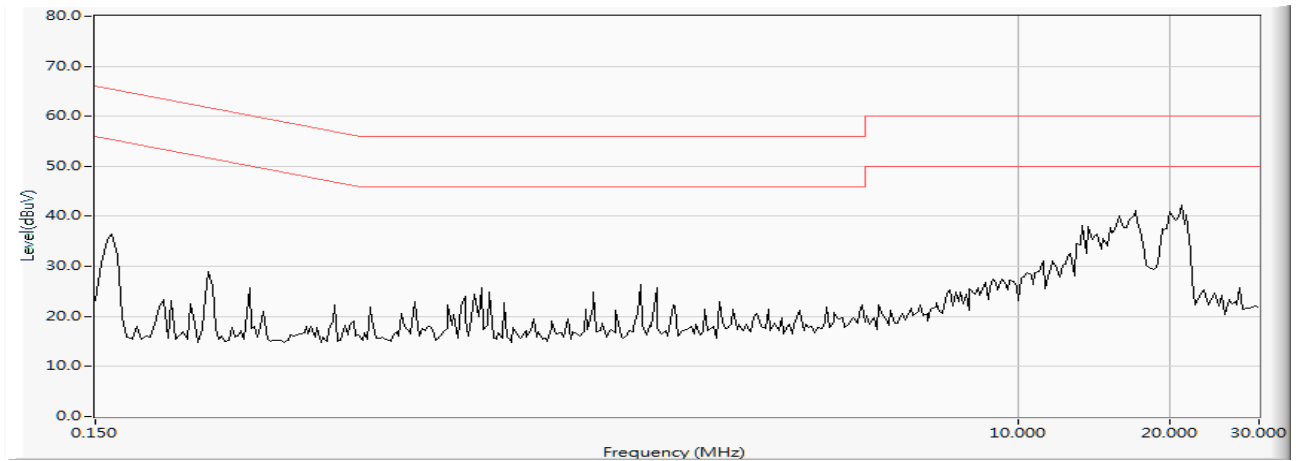


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1		0.158	9.768	25.530	35.299	-20.472	55.771	AVERAGE
2		0.189	9.679	23.530	33.209	-21.677	54.886	AVERAGE
3		0.322	9.666	18.440	28.106	-22.980	51.086	AVERAGE
4		0.857	9.742	5.400	15.142	-30.858	46.000	AVERAGE
5		11.533	10.057	15.240	25.297	-24.703	50.000	AVERAGE
6	*	19.740	10.279	22.510	32.789	-17.211	50.000	AVERAGE

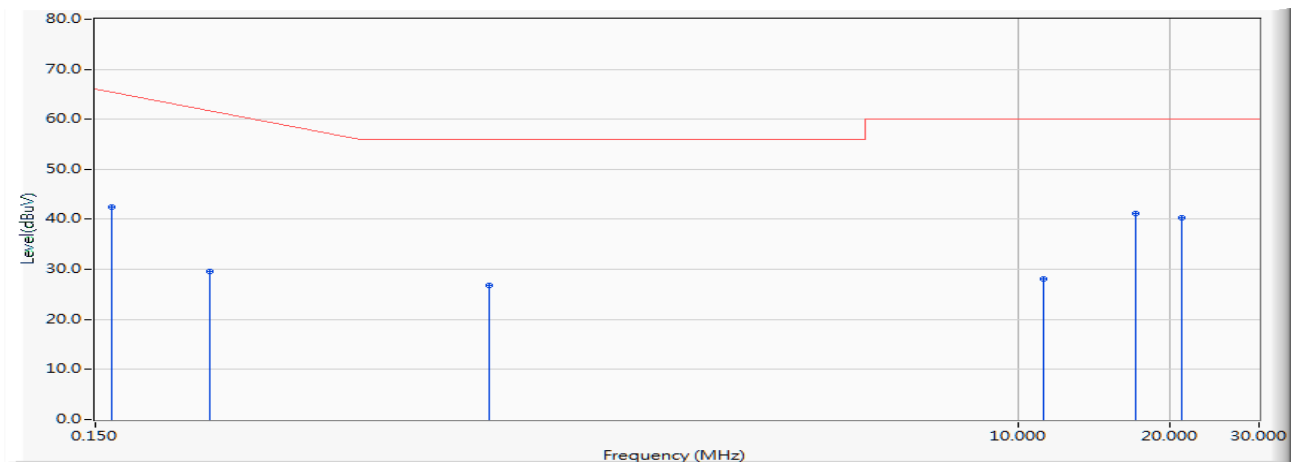
Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor (LISN factor + cable loss).

Site : SR1	Time : 2017/09/27 - 22:20
Limit : CISPR_B_00M_QP	Margin : 10
EUT : Bluetooth Headset	Probe : ENV216_N - Line2
Power : AC 120V/60Hz	Note : Mode 1



Site : SR1	Time : 2017/09/27 - 22:21
Limit : CISPR_B_00M_QP	Margin : 0
EUT : Bluetooth Headset	Probe : ENV216_N - Line2
Power : AC 120V/60Hz	Note : Mode 1

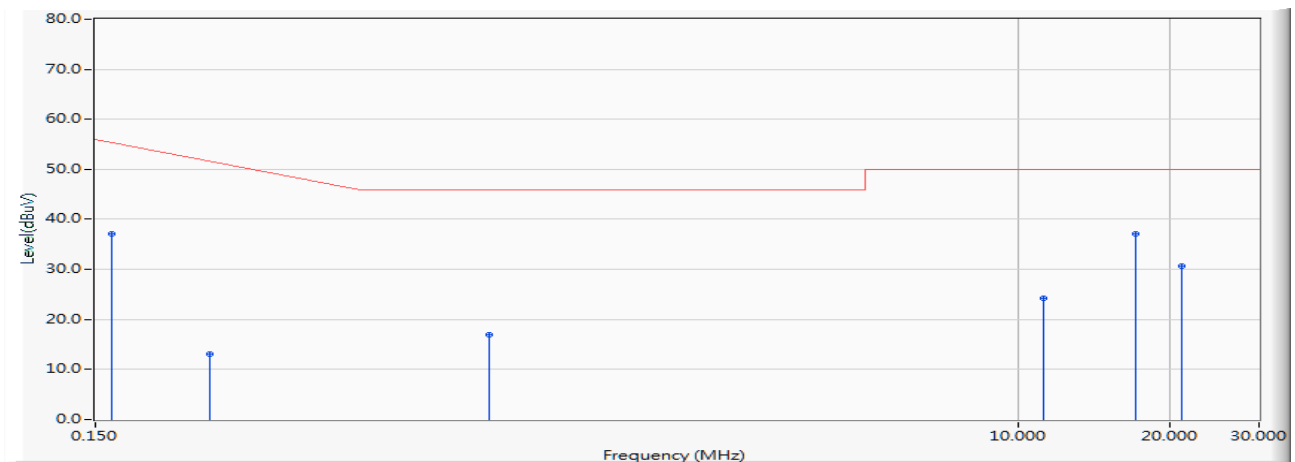


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1		0.162	9.697	32.710	42.407	-23.250	65.657	QUASIPeak
2		0.252	9.691	19.890	29.581	-33.505	63.086	QUASIPeak
3		0.904	9.843	16.930	26.773	-29.227	56.000	QUASIPeak
4		11.236	10.193	17.840	28.033	-31.967	60.000	QUASIPeak
5	*	17.060	10.353	30.750	41.103	-18.897	60.000	QUASIPeak
6		21.162	10.452	29.950	40.402	-19.598	60.000	QUASIPeak

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor (LISN factor + cable loss).

Site : SR1	Time : 2017/09/27 - 22:21
Limit : CISPR_B_00M_AV	Margin : 0
EUT : Bluetooth Headset	Probe : ENV216_N - Line2
Power : AC 120V/60Hz	Note : Mode 1



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1		0.162	9.697	27.330	37.027	-18.630	55.657	AVERAGE
2		0.252	9.691	3.440	13.131	-39.955	53.086	AVERAGE
3		0.904	9.843	7.200	17.043	-28.957	46.000	AVERAGE
4		11.236	10.193	14.100	24.293	-25.707	50.000	AVERAGE
5	*	17.060	10.353	26.680	37.033	-12.967	50.000	AVERAGE
6		21.162	10.452	20.220	30.672	-19.328	50.000	AVERAGE

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor (LISN factor + cable loss).

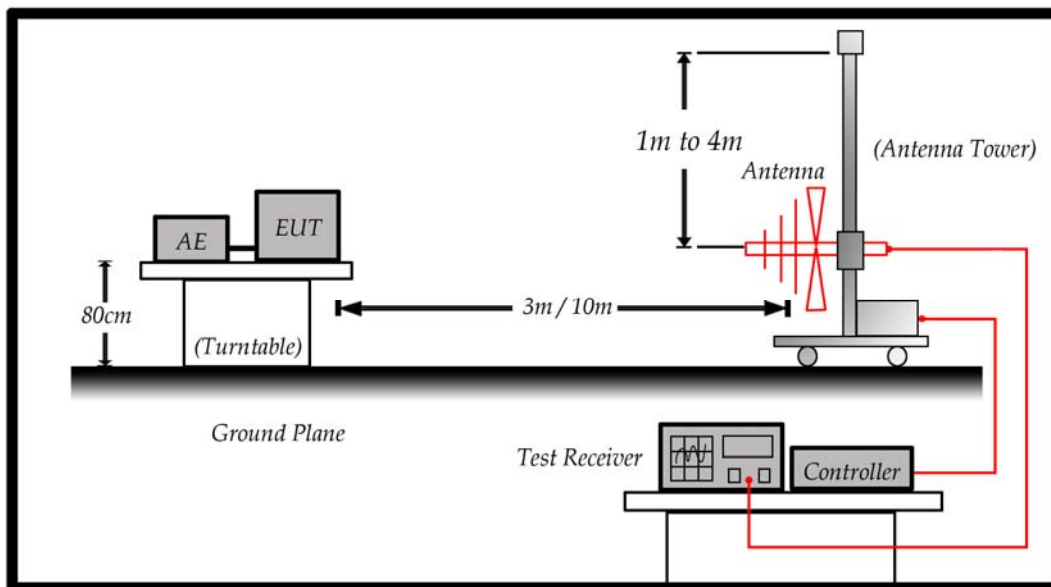
4. Radiated Emission

4.1. Test Specification

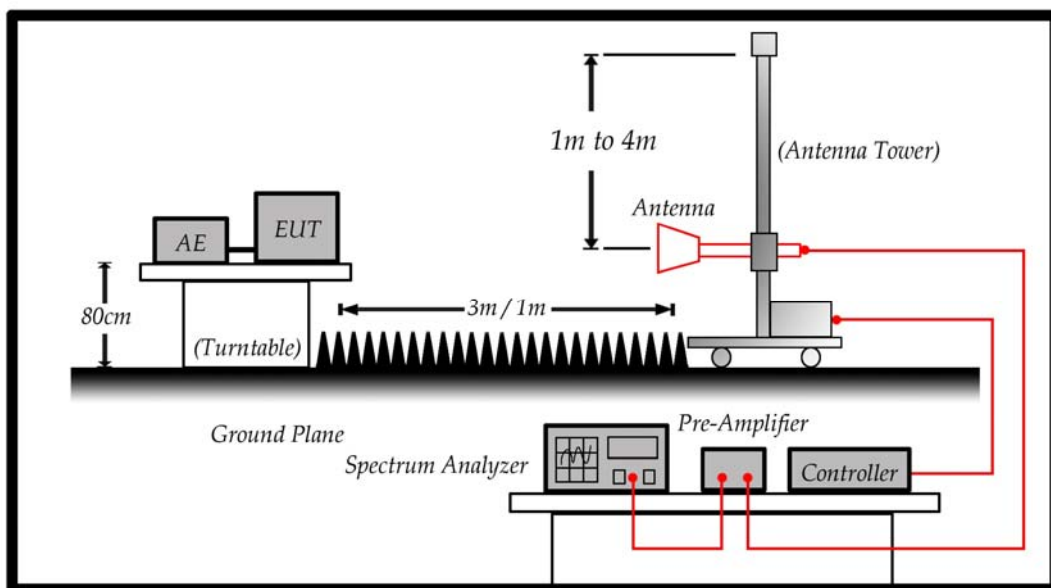
According to EMC Standard : FCC Part 15 Subpart B, ANSI C63.4

4.2. Test Setup

Under 1GHz Test Setup:



Above 1GHz Test Setup:



4.3. Limit

Under 1GHz test shall not exceed the following value:

Limits		
Frequency (MHz)	Distance (m)	dBuV/m
30 – 230	10	30
230 – 1000	10	37

Remark:

1. The tighter limit shall apply at the edge between two frequency bands.
2. Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.

Above 1GHz test shall not exceed the following value:

FCC Part 15 Subpart B Paragraph 15.109 Limits (dBuV/m)		
Frequency (MHz)	Distance (m)	dBuV/m
30-88	3	40
88-216	3	43.5
216-960	3	46
960-18000	3	54
Above 18000	1	63.54

Remark:

1. The tighter limit shall apply at the edge between two frequency bands.
2. Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.
3. RF Voltage (dBuV/m) = 20 log RF Voltage (uV/m)

4.4. Test Procedure

The EUT and its simulators are placed on a turn table which is 0.8 meter above ground.

The turn table can rotate 360 degrees to determine the position of the maximum emission level and the antenna can move up and down between 1 meter and 4 meters to find out the maximum emission level.

Both horizontal and vertical polarization of the antenna are set on measurement. In order to find the maximum emission, all of the interface cables must be manipulated on radiated measurement.

For an unintentional radiator, including a digital device, the spectrum shall be investigated from the lowest radio frequency signal generated or used in the device, without going below the lowest frequency for which a radiated emission limit is specified, up to the frequency shown in the following table:

Highest frequency generated or used in the device or on which the device operates or tunes (MHz)	Upper frequency of measurement range (MHz)
Below 1.705	30
1.705 – 108	1000
108 – 500	2000
500 – 1000	5000
Above 1000	5 th harmonic of the highest frequency or 40 GHz, whichever is lower

On any frequency or frequencies below or equal to 1000 MHz, the radiated limits shown are based on measuring equipment employing a quasi-peak detector function and above 1000 MHz, the radiated limits shown are based measuring equipment employing an average detector function.

When average radiated emission measurement are included emission measurement Above 1000 MHz, there also is a limit on the radio frequency emissions, as measured using instrumentation with a peak detector function, corresponding to 20 dB above the maximum permitted average limit.

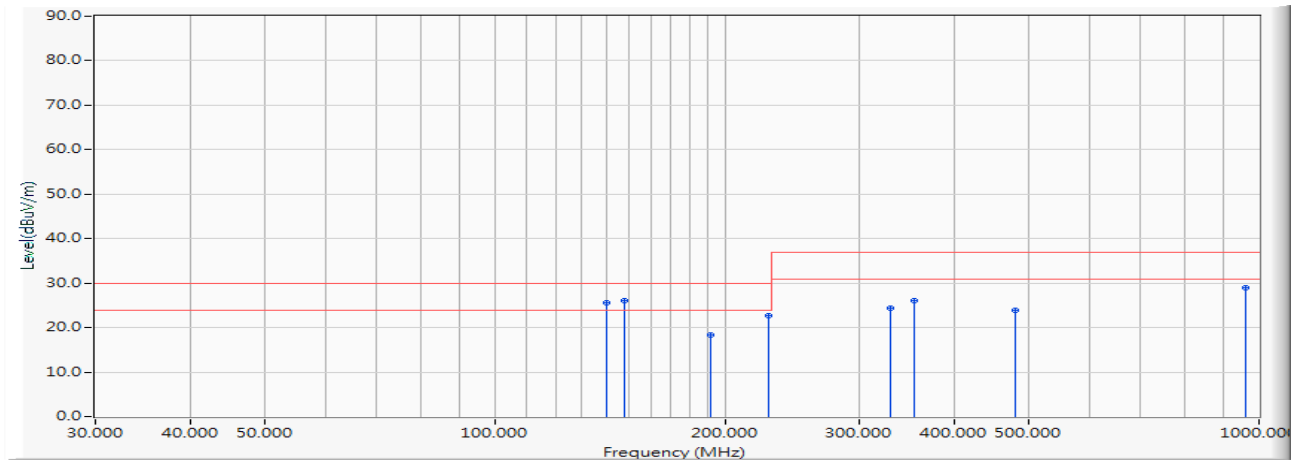
For class A, the measurement distance between the EUT and antenna is 10 meters for under 1GHz and above 1GHz.

For class B, the measurement distance between the EUT and antenna is 10 meters for under 1GHz and 3 meters for above 1GHz.

The bandwidth below 1GHz setting on the field strength meter (R&S Test Receiver ESCS 30) is 120 kHz and above 1GHz is 1MHz.

4.5. Test Result

Site : SITE7	Time : 2017/09/26 - 19:28
Limit : CISPR_B_10M_QP	Margin : 6
EUT : Bluetooth Headset	Probe : Site7_CBL6112B_10M_1706 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 1

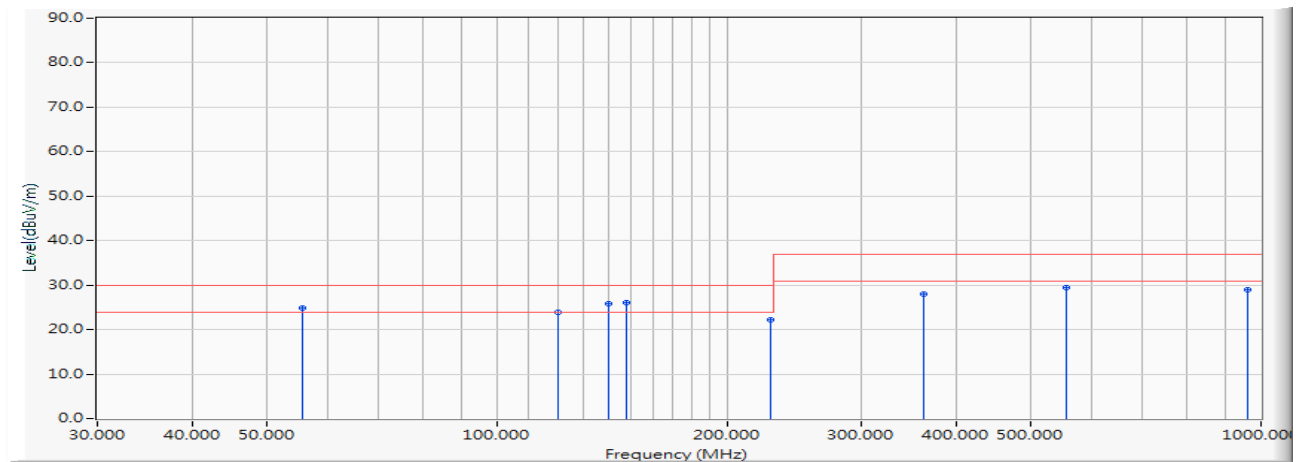


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		140.000	-12.580	38.100	25.520	-4.480	30.000	QUASIPeAK	400.000	37.000
2	*	148.000	-13.182	39.200	26.018	-3.982	30.000	QUASIPeAK	390.000	-128.000
3		191.500	-14.275	32.600	18.325	-11.675	30.000	QUASIPeAK	390.000	108.000
4		228.000	-12.848	35.600	22.752	-7.248	30.000	QUASIPeAK	390.000	162.000
5		329.200	-7.736	32.000	24.264	-12.736	37.000	QUASIPeAK	302.000	122.000
6		353.600	-6.916	33.000	26.084	-10.916	37.000	QUASIPeAK	300.000	108.000
7		480.000	-3.021	26.900	23.879	-13.121	37.000	QUASIPeAK	210.000	-42.000
8		960.000	4.448	24.500	28.948	-8.052	37.000	QUASIPeAK	100.000	120.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor (ant factor + cable loss - amp).

Site : SITE7	Time : 2017/09/26 - 19:28
Limit : CISPR_B_10M_QP	Margin : 6
EUT : Bluetooth Headset	Probe : Site7_CBL6112B_10M_1706 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 1

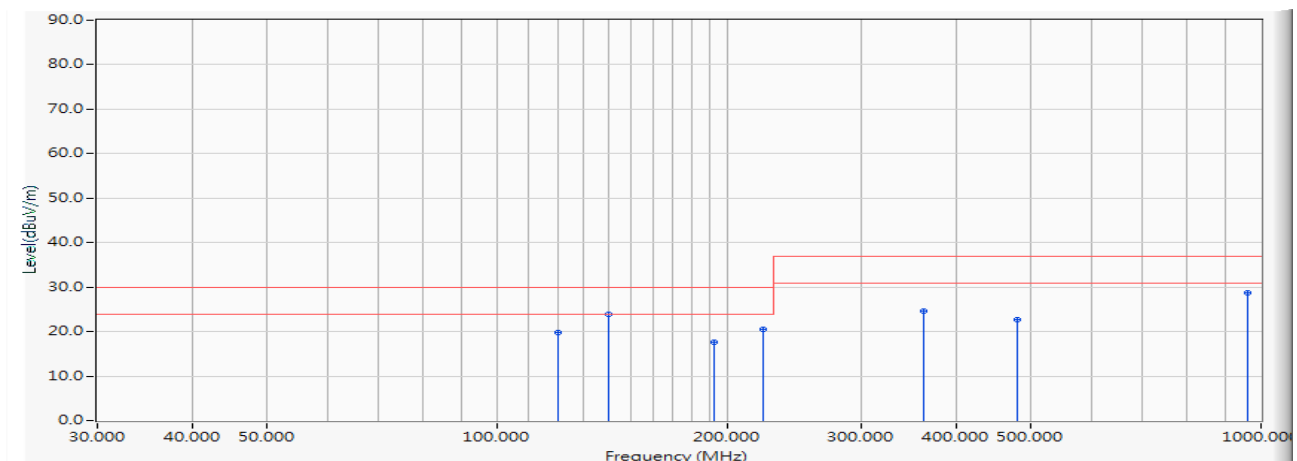


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		55.760	-17.927	42.800	24.873	-5.127	30.000	QUASIPeAK	100.000	106.000
2		120.000	-12.284	36.200	23.916	-6.084	30.000	QUASIPeAK	100.000	116.000
3		140.000	-12.580	38.500	25.920	-4.080	30.000	QUASIPeAK	100.000	-136.000
4	*	148.000	-13.182	39.300	26.118	-3.882	30.000	QUASIPeAK	100.000	-168.000
5		228.400	-12.807	34.900	22.094	-7.906	30.000	QUASIPeAK	100.000	16.000
6		361.400	-6.625	34.500	27.876	-9.124	37.000	QUASIPeAK	100.000	131.000
7		556.740	-0.490	29.900	29.410	-7.590	37.000	QUASIPeAK	300.000	124.000
8		960.000	4.448	24.400	28.848	-8.152	37.000	QUASIPeAK	160.000	132.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor (ant factor + cable loss - amp).

Site : SITE7	Time : 2017/09/26 - 20:18
Limit : CISPR_B_10M_QP	Margin : 6
EUT : Bluetooth Headset	Probe : Site7_CBL6112B_10M_1706 - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2

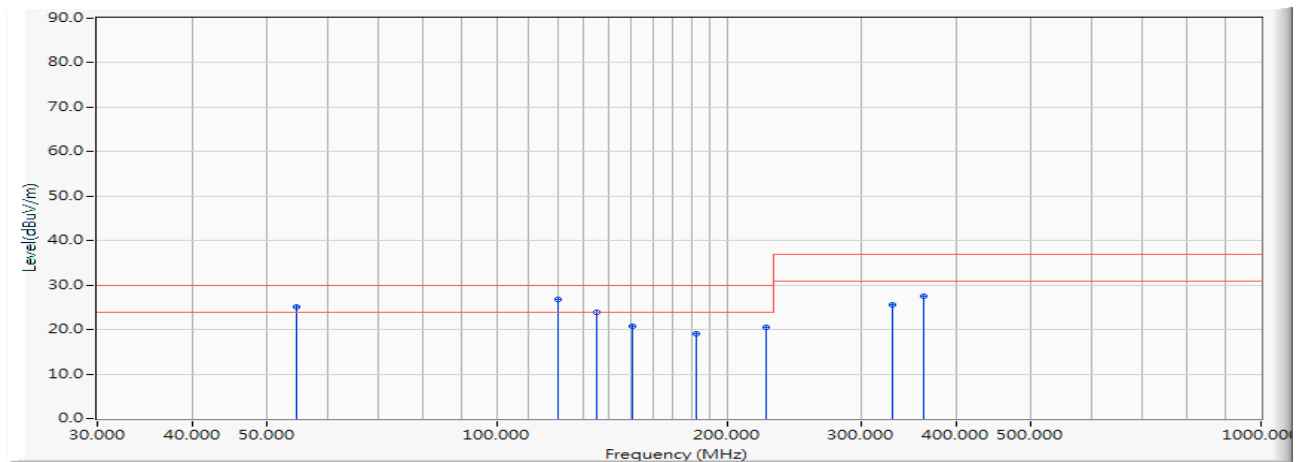


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		120.000	-12.284	32.000	19.716	-10.284	30.000	QUASIPeAK	390.000	89.000
2	*	140.000	-12.580	36.400	23.820	-6.180	30.000	QUASIPeAK	395.000	-29.000
3		192.000	-14.250	31.800	17.551	-12.449	30.000	QUASIPeAK	390.000	122.000
4		223.000	-13.352	33.900	20.547	-9.453	30.000	QUASIPeAK	390.000	-86.000
5		362.200	-6.591	31.200	24.609	-12.391	37.000	QUASIPeAK	300.000	-29.000
6		480.000	-3.021	25.800	22.779	-14.221	37.000	QUASIPeAK	200.000	101.000
7		960.000	4.448	24.200	28.648	-8.352	37.000	QUASIPeAK	100.000	142.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor (ant factor + cable loss - amp).

Site : SITE7	Time : 2017/09/26 - 20:18
Limit : CISPR_B_10M_QP	Margin : 6
EUT : Bluetooth Headset	Probe : Site7_CBL6112B_10M_1706 - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2

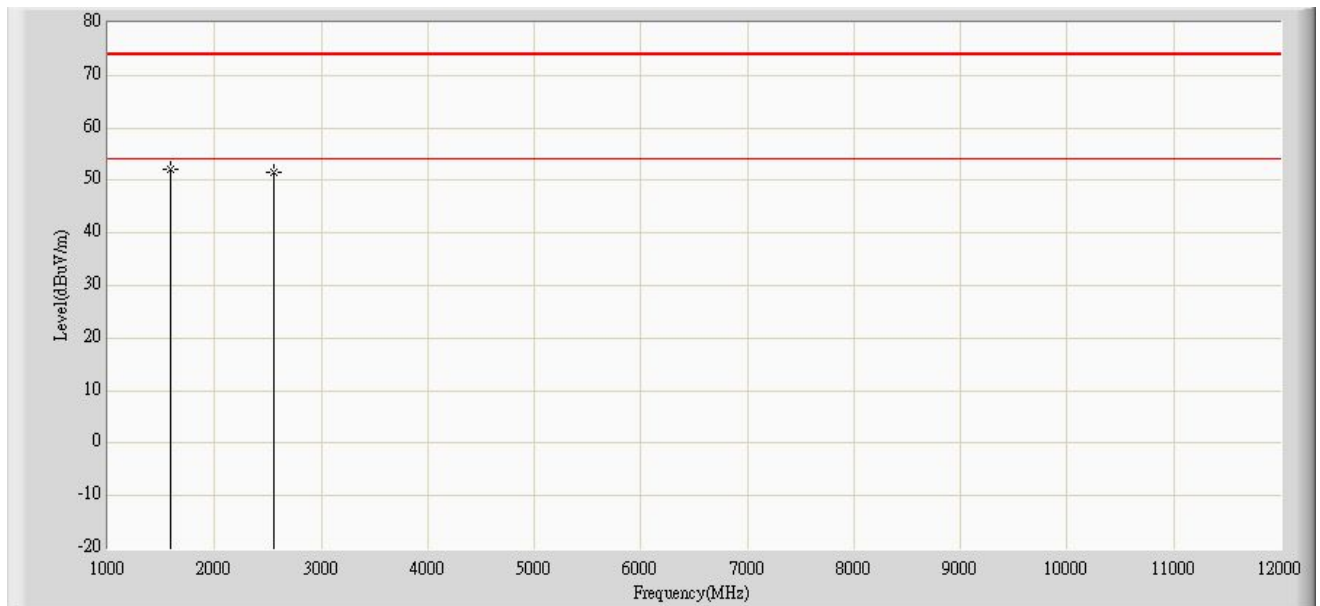


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		54.700	-17.801	43.000	25.199	-4.801	30.000	QUASIPeAK	100.000	106.000
2	*	120.000	-12.284	39.000	26.716	-3.284	30.000	QUASIPeAK	100.000	141.000
3		135.000	-12.445	36.300	23.855	-6.145	30.000	QUASIPeAK	100.000	152.000
4		150.300	-13.331	34.000	20.669	-9.331	30.000	QUASIPeAK	100.000	-129.000
5		182.200	-14.359	33.500	19.141	-10.859	30.000	QUASIPeAK	100.000	108.000
6		225.000	-13.148	33.600	20.453	-9.547	30.000	QUASIPeAK	100.000	109.000
7		329.400	-7.730	33.200	25.470	-11.530	37.000	QUASIPeAK	100.000	-108.000
8		361.600	-6.615	34.200	27.584	-9.416	37.000	QUASIPeAK	100.000	102.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor (ant factor + cable loss - amp).

Site: CB7	Time: 2017/09/27 - 04:15
Limit: FCC_B_(Above_1G)	Margin: 0
Probe: CB7_Horn_3117_1707	Polarity: Horizontal
EUT: Bluetooth Headset	Power: AC 120V/60Hz
Note: Mode 1	

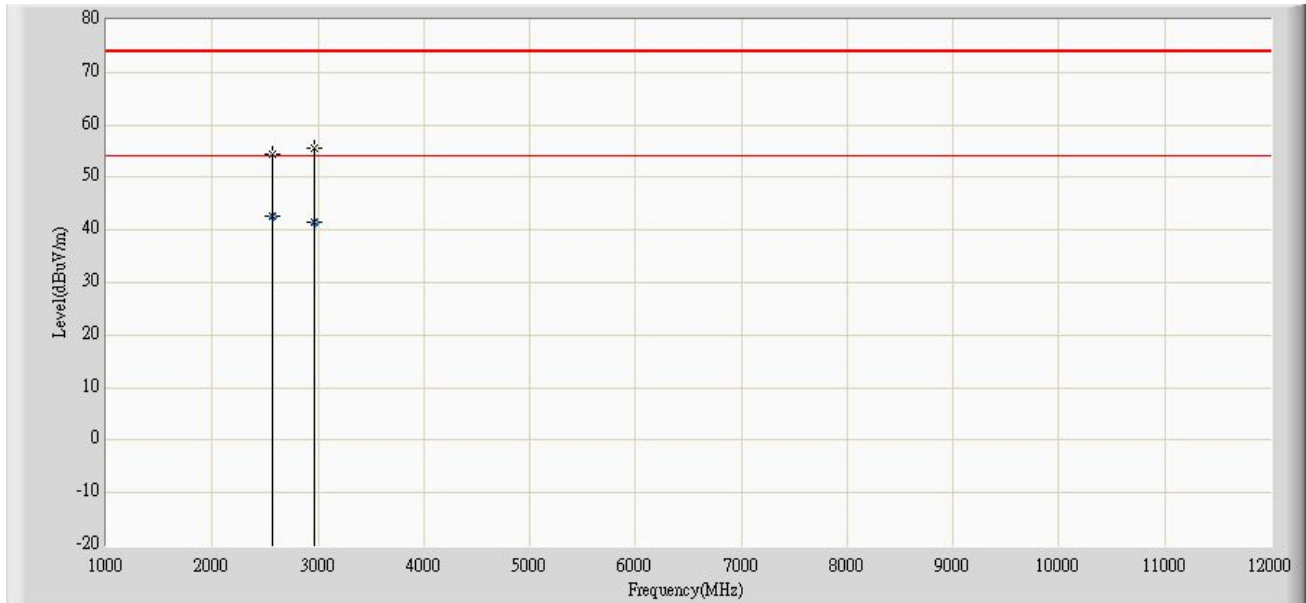


		Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Ant Pos (cm)	Table Pos (deg)	Type
1	*	1590.000	52.070	64.440	-21.930	74.000	-12.370	100	82	PK
2		2560.000	51.607	58.280	-22.393	74.000	-6.672	100	96	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Factor (ant factor + cable loss - amp)

Site: CB7	Time: 2017/09/27 - 04:15
Limit: FCC_B_(Above_1G)	Margin: 0
Probe: CB7_Horn_3117_1707	Polarity: Vertical
EUT: Bluetooth Headset	Power: AC 120V/60Hz
Note: Mode 1	

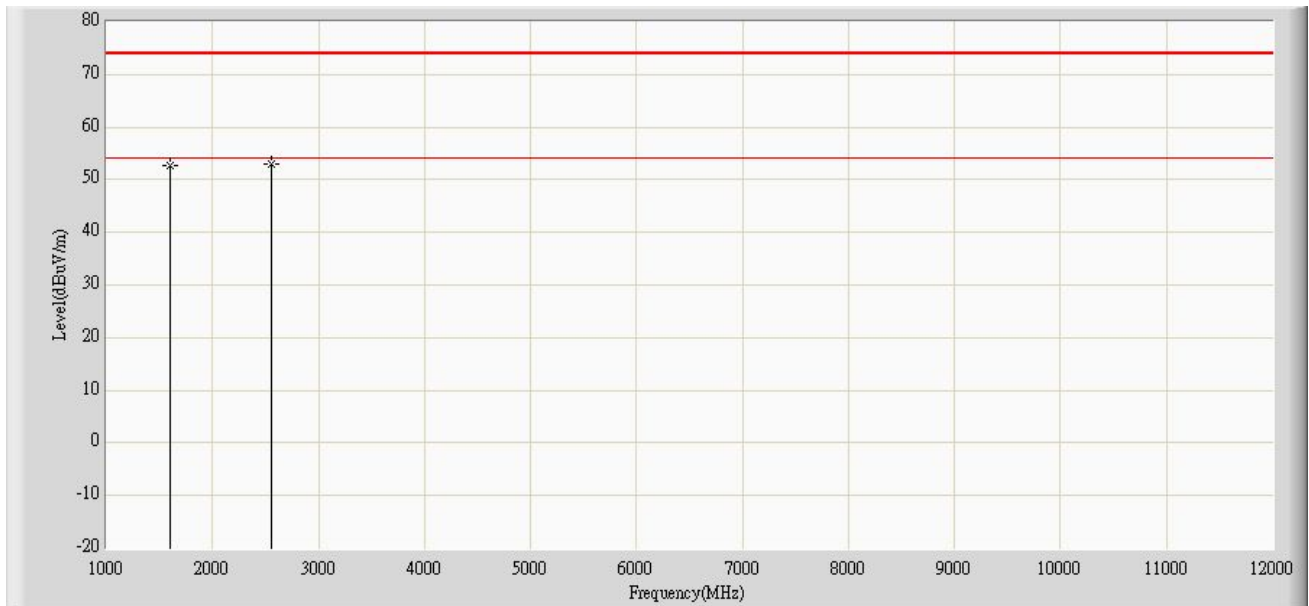


	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Ant Pos (cm)	Table Pos (deg)	Type
1	2565.000	54.564	61.220	-19.436	74.000	-6.656	100	0	PK
2	* 2565.000	42.534	49.190	-11.466	54.000	-6.656	100	0	AV
3	2960.000	55.696	61.420	-18.304	74.000	-5.724	100	0	PK
4	2960.000	41.446	47.170	-12.554	54.000	-5.724	100	0	AV

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Factor (ant factor + cable loss - amp)

Site: CB7	Time: 2017/09/27 - 04:15
Limit: FCC_B_(Above_1G)	Margin: 0
Probe: CB7_Horn_3117_1707	Polarity: Horizontal
EUT: Bluetooth Headset	Power: AC 120V/60Hz
Note: Mode 2	

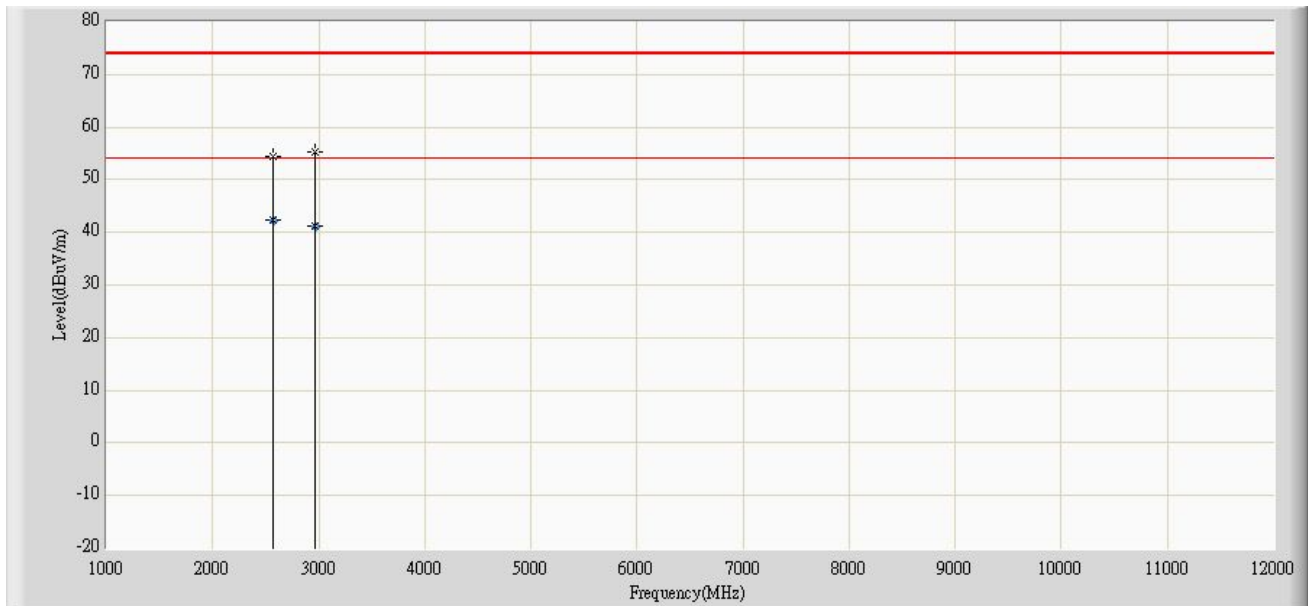


	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Ant Pos (cm)	Table Pos (deg)	Type
1	1595.000	52.827	65.150	-21.173	74.000	-12.323	100	0	PK
2	* 2560.000	53.117	59.790	-20.883	74.000	-6.672	100	0	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Factor (ant factor + cable loss - amp)

Site: CB7	Time: 2017/09/27 - 04:15
Limit: FCC_B_(Above_1G)	Margin: 0
Probe: CB7_Horn_3117_1707	Polarity: Vertical
EUT: Bluetooth Headset	Power: AC 120V/60Hz
Note: Mode 2	



		Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Ant Pos (cm)	Table Pos (deg)	Type
1		2570.000	54.361	61.000	-19.639	74.000	-6.639	100	22	PK
2	*	2570.000	42.361	49.000	-11.639	54.000	-6.639	100	22	AV
3		2960.000	55.276	61.000	-18.724	74.000	-5.724	100	14	PK
4		2960.000	41.276	47.000	-12.724	54.000	-5.724	100	14	AV

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Factor (ant factor + cable loss - amp)