

FCC PART 15C TEST REPORT FOR CERTIFICATION

On Behalf of

Modern Electronics Factory Limited

Bluetooth Mono Speaker

Model Number: MET1207;

Serial No: ISB23 ISB23XX

(The letter “X” can be capital letter “A” to “Z” meaning the different color of appearance.)

Brand: MET, iLive ,GPX, BRAND

FCC ID: SSMMET1207

Prepared for : Modern Electronics Factory Limited
Flat C, 10/F .,Phase 4,Kwun Tong Ind .Centre ,472-482
Kwun Tong RD ,Kwun Tong ,KLN ,Hong Kong

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Report Number : ACS-F11296
Date of Test : Jun.24~Jul.08, 2013
Date of Report : Jul.15, 2013

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TEST REPORT CERTIFICATION

Applicant : Modern Electronics Factory Limited
Manufacturer : Modern Electronics Factory Limited
EUT Description : Bluetooth Mono Speaker
FCC ID : SSMMET1207
(A) Model No. : MET1207;
(B) Serial No. : ISB23, ISB23XX(The letter "X" can be capital letter "A" to "Z" meaning the different color of appearance)
(C) Brand : MET, iLive ,GPX, BRAND
(D) Power Supply : DC 5V From PC Input, AC 120V/60Hz
(E) Test Voltage : DC 5V From PC Input, AC 120V/60Hz

Tested for comply with:

FCC Rules and Regulations Part 15 Subpart C: 2012

Test procedure used: ANSI C63.10:2009

The device described above is tested by AUDIX TECHNOLOGY (SHENZHEN) CO., LTD. to confirm comply with all the FCC Part 15 Subpart C requirements.

The test results are contained in this test report and AUDIX TECHNOLOGY (SHENZHEN) CO., LTD. is assumed full responsibility for the accuracy and completeness of these tests. This report contains data that are not covered by the NVLAP accreditation. Also, this report shows that the Equipment Under Test (EUT) is to be technically compliant with the FCC requirements.

This Report is made under FCC Part 2.1075. No modifications were required during testing to bring this product into compliance.

This report applies to above tested sample only. This report shall not be reproduced in part without written approval of AUDIX TECHNOLOGY (SHENZHEN) CO., LTD.

The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government.

Date of Test : Jun.24~ Jul.08, 2013 Report of date: Jul.15, 2013

Prepared by :

Sherry Zhuo / Assistant

Reviewed by : 信業科技(深圳)有限公司

Audix Technology (Shenzhen) Co., Ltd.

EMC 部門報告專用章

Sunny Lu / Assistant Manager

Stamp only for EMC Dept. Report

Approved & Authorized Signer :

Signature:

David Jin / Deputy Manager

1. SUMMARY OF STANDARDS AND RESULTS

1.1. Description of Standards and Results

The EUT have been tested according to the applicable standards as referenced below.

EMISSION		
Description of Test Item	Standard	Results
Power Line Conducted Emission Test	FCC Part 15: 15.207 ANSI C63.10 :2009	PASS
Radiated Emission Test	FCC Part 15: 15.209 FCC Part 15: 15.247(d) ANSI C63.10 :2009	PASS
Conducted Spurious Emissions	FCC Part 15: 15.247(a)(1) ANSI C63.10 :2009	PASS
Carrier Frequency Separation Test	FCC Part 15: 15.247(a)(1) ANSI C63.10 :2009	PASS
20dB Bandwidth Test	FCC Part 15: 15.215 ANSI C63.10 :2009	PASS
Number Of Hopping Frequency Test	FCC Part 15: 15.247(a)(1)(iii) ANSI C63.10 :2009	PASS
Dwell Time Test	FCC Part 15: 15.247(a)(1)(iii) ANSI C63.10 :2009	PASS
Maximum Peak Output Power Test	FCC Part 15: 15.247(b)(1)\ ANSI C63.10 :2009	PASS
Band Edge Compliance Test	FCC Part 15: 15.247(d) ANSI C63.10 :2009	PASS
N/A is an abbreviation for Not Applicable.		

2. GENERAL INFORMATION

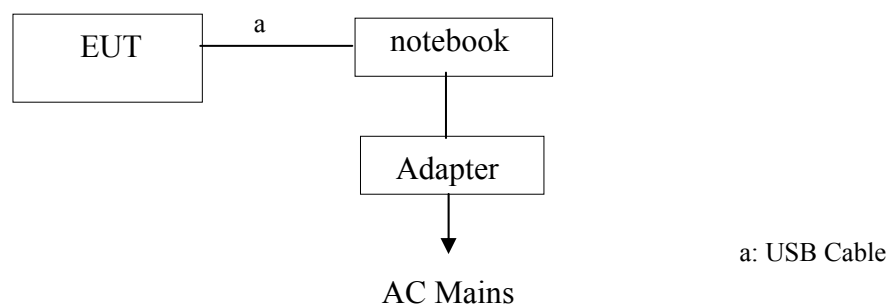
2.1. Description of Device (EUT)

Product Name	: Bluetooth Mono Speaker
Model Number	: MET1207
SERIAL NO	ISB23, ISB23XX (The letter "X" can be capital letter "A" to "Z" meaning the different color of appearance)
Brand	: MET, iLive ,GPX, BRAND
FCC ID	: SSMMET1207
Radio	: Bluetooth V2.1+EDR
Operation frequency	: 2402MHz~2480MHz
Antenna	: IFA, 0dBi PK gain
Modulation	: GFSK, $\pi/4$ DQPSK, 8-DPSK Note: $\pi/4$ DQPSK modulation is same type modulation with 8-DPSK, and according exploratory test, 8-DPSK will have worse emissions, so the final test were only performed with GFSK and 8-DPSK modulation.
Power Supply	: DC 5V From PC Input, AC 120V/60Hz
Applicant	: Modern Electronics Factory Limited Flat C, 10/F., Phase 4,Kwun Tong Ind .Centre ,472-482 Kwun Tong RD ,Kwun Tong ,KLN ,Hong Kong
Manufacturer	: Modern Electronics Factory Limited Flat C, 10/F., Phase 4,Kwun Tong Ind .Centre ,472-482 Kwun Tong RD ,Kwun Tong ,KLN ,Hong Kong
USB Cable	: Unshielded, Detachable, 0.4m
Date of Test	: Jun.24~Jul.08, 2013
Date of Receipt	: Jun.22, 2013
Sample Type	: Prototype production

2.2. Tested Supporting System Details

No.	Description	ACS No.	Manufacturer	Model	Serial Number	Approved type
1.	Notebook	Test PC M	DELL	Studio 540	224XK2X	☐ FCC ID: By DoC ☐ BSMI ID: R33002
		Display Card :HD3450(VGA+DVI+HDMI)				
2.	Ipod	ACS-EMC-IP01	APPLE	A1199	YM706MLDV Q5	☐ FCC ID By DoC ☐ BSMI ID R33057
		Data Cable :Shielded, Detachabled, 1.0m				

2.3. EUT Configuration and operation conditions for test.



(EUT: Bluetooth Mono Speaker)

2.4. Test Facility

Site Description

Name of Firm : Audix Technology (Shenzhen) Co., Ltd.
No. 6, Ke Feng Rd., 52 Block, Shenzhen
Science & Industrial Park, Nantou,
Shenzhen, Guangdong, China

3m Anechoic Chamber : Certificated by FCC, USA
Registration Number: 90454
Valid Date: Feb.22, 2015

3m & 10m Anechoic Chamber : Certificated by FCC, USA
Registration Number: 794232
Valid Date: Oct.31, 2015

EMC Lab. : Certificated by Industry Canada
Registration Number: IC 5183A-1
Valid Date: Jun.13, 2014

Certificated by DAkkS, Germany
Registration No: D-PL-12151-01-01
Valid Date: Feb.01, 2014

Accredited by NVLAP, USA
NVLAP Code: 200372-0
Valid Date: Mar.31, 2014

2.5. Measurement Uncertainty (95% confidence levels, k=2)

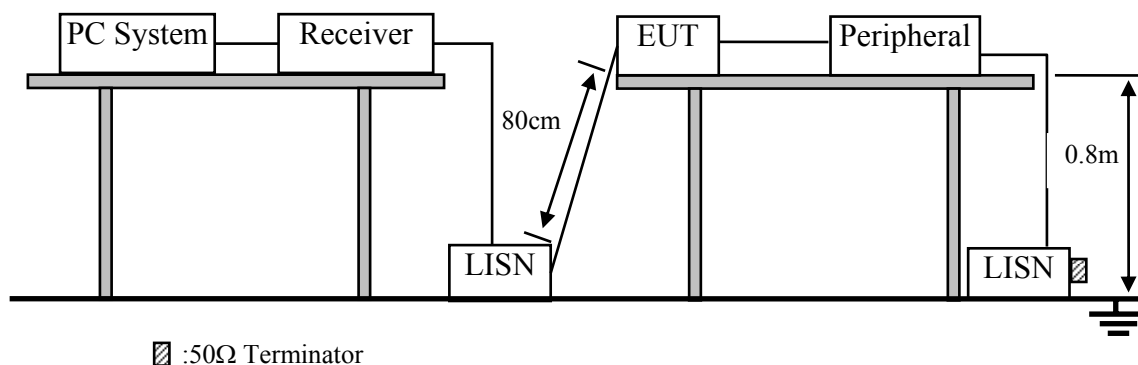
Test Item	Uncertainty
Uncertainty for Conduction emission test in No. 1 Conduction	3.1 dB(150kHz to 30MHz)
Uncertainty for Radiation Emission test in 3m chamber	3.22dB(30~200MHz, Polarize: H)
	3.23 dB(30~200MHz, Polarize: V)
	3.49 dB(200M~1GHz, Polarize: H)
	3.39 dB(200M~1GHz, Polarize: V)
Uncertainty for Radiation Emission test in 3m chamber (1GHz-18GHz)	5.04dB (Distance: 3m Polarize: V)
	5.06 dB (Distance: 3m Polarize: H)
Uncertainty for Conduction Spurious emission test	2.00 dB
Uncertainty for Output power test	0.73 dB
Uncertainty for Power density test	2.00 dB
Uncertainty for Frequency range test	7×10^{-8}
Uncertainty for Bandwidth test	83 kHz
Uncertainty for DC power test	0.038 %
Uncertainty for test site temperature and humidity	0.6°C
	3%

3. POWER LINE CONDUCTED EMISSION TEST

3.1. Test Equipments

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Test Receiver	Rohde & Schwarz	ESHS10	838693/001	Oct.31, 12	1 Year
2.	L.I.S.N.#1	Rohde & Schwarz	ESH2-Z5	834066/011	Oct.31, 12	1 Year
3.	L.I.S.N.#3	Kyoritsu	KNW-242C	8-1920-1	May.08, 13	1 Year
4.	Terminator	Hubersuhner	50Ω	No. 1	May.08, 13	1 Year
5.	Terminator	Hubersuhner	50Ω	No. 2	May.08, 13	1 Year
6.	RF Cable	Fujikura	3D-2W	No.1	May.08, 13	1Year
7.	Coaxial Switch	Anritsu	MP59B	M50564	May.08, 13	1 Year
8.	Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100341	May.08, 13	1 Year

3.2. Block Diagram of Test Setup



3.3. Power Line Conducted Emission Test Limits

Frequency	Maximum RF Line Voltage	
	Quasi-Peak Level dB(μV)	Average Level dB(μV)
150kHz ~ 500kHz	66 ~ 56*	56 ~ 46*
500kHz ~ 5MHz	56	46
5MHz ~ 30MHz	60	50

Notes: 1. * Decreasing linearly with logarithm of frequency.

2. The lower limit shall apply at the transition frequencies.

3.4.Configuration of EUT on Test

The following equipment are installed on Power Line Conducted Emission Test to meet the commission requirement and operating regulations in a manner which tends to maximize its emission characteristics in a normal application.

3.4.1.Bluetooth Mono Speaker (EUT)

Model Number : MET1207

Serial Number : N/A

3.4.2.Support Equipment: As Tested Supporting System Details, in Section 2.2.

3.5.Operating Condition of EUT

3.5.1.Setup the EUT and simulator as shown as Section 2.3.

3.5.2.Turned on the power of all equipment.

3.5.3.PC run test software to control EUT work in Tx mode (As per FCC requirement, the software is set to control the emission coming out from the Bluetooth speaker)

3.6.Test Procedure

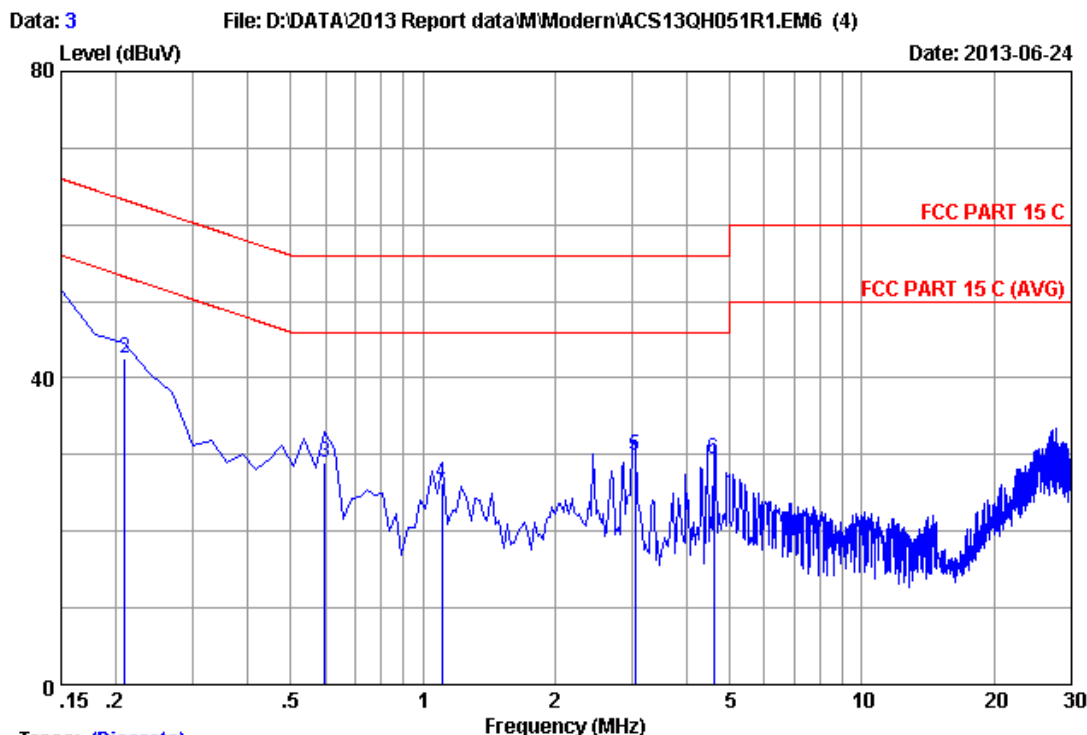
The EUT was placed on a non-metallic table, 80cm above the ground plane. The EUT Power connected to the power mains through a line impedance stabilization network (L.I.S.N. 1#). The other peripheral devices power cord connected to the power mains through a line impedance stabilization network (L.I.S.N.#3). This provides a 50 ohm coupling impedance for the EUT (Please refer the block diagram of the test setup and photographs). The AC line are checked to find out the maximum conducted emission. In order to find the maximum emission levels, the relative positions of equipment and all of the interface cables shall be changed according to ANSI C63.10: 2009 on Conducted Emission Test.

The bandwidth of test receiver (R & S ESHS10) is set at 10kHz.

The frequency range from 150kHz to 30MHz is checked.

3.7.Power Line Conducted Emission Test Results

PASS. (All emissions not reported below are too low against the prescribed limits.)

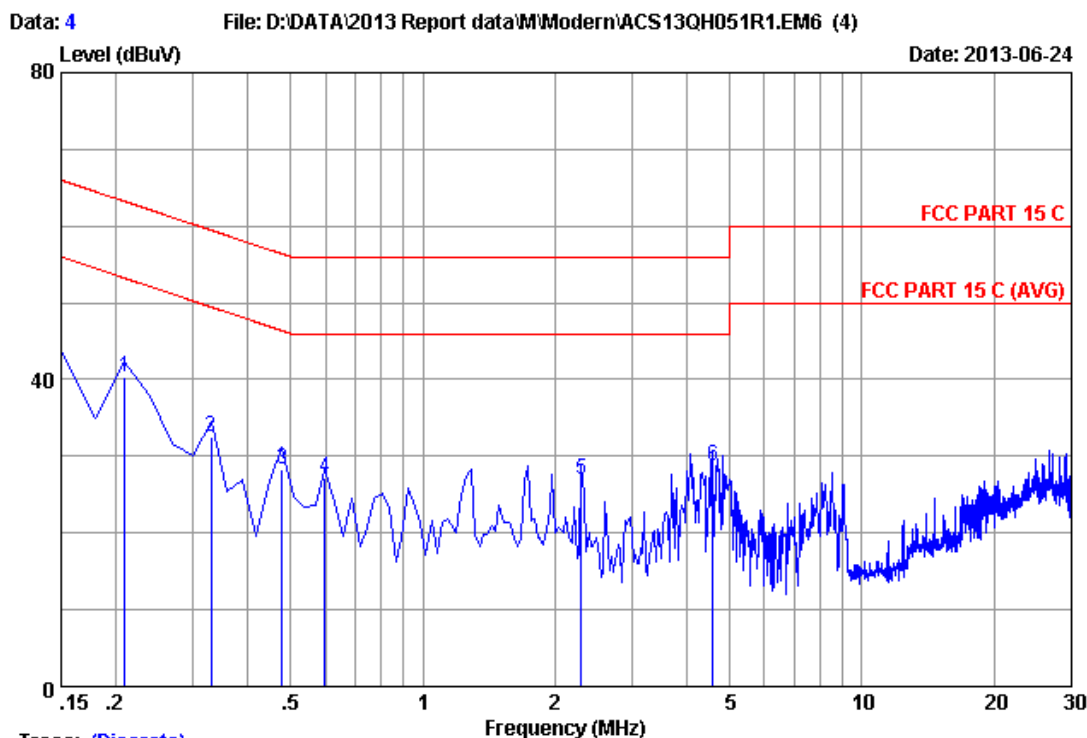


Trace: (Discrete)

Site no :1#conduction Data No :3
Dis./Ant. :** 2012 ESH2-Z5 LINE
Limit :FCC PART 15 C
Env./Ins. :24.5°C/56% Engineer :Leo-Li
EUT :Bluetooth Mono Speaker
Power Rating :DC 5V From PC Input AC 120V/60Hz
Test Mode :Tx Mode
M/N:MET1207

No	Freq (MHz)	Cable		Emission		Margin (dB)	Remark
		Loss (dB)	Reading (dBuV)	Level (dBuV)	Limits (dBuV)		
1	0.15000	0.19	0.01	50.32	50.52	66.00	15.48 QP
2	0.20970	0.19	0.01	42.46	42.66	63.22	20.56 QP
3	0.59775	0.20	0.02	28.81	29.03	56.00	26.97 QP
4	1.105	0.21	0.03	26.03	26.27	56.00	29.73 QP
5	3.045	0.26	0.05	29.62	29.93	56.00	26.07 QP
6	4.598	0.30	0.07	29.01	29.38	56.00	26.62 QP

Remarks: 1.Emission Level=LISN Factor+Cable Loss+Reading.
2.If the average limit is met when using a quasi-peak detector.
the EUT shall be deemed to meet both limits and measurement
with average detector is unnecessary.



Trace: (Discrete)

Site no :1#conduction Data No :4
Dis./Ant. :** 2012 ESH2-Z5 NEUTRAL
Limit :FCC PART 15 C
Env./Ins. :24.5°C/56% Engineer :Leo-Li
EUT :Bluetooth Mono Speaker
Power Rating :DC 5V From PC Input AC 120V/60Hz
Test Mode :Tx Mode
M/N:MET1207

No	Freq (MHz)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.20970	0.21	0.01	40.02	40.24	63.22	22.98 QP
2	0.32910	0.22	0.01	32.26	32.49	59.47	26.98 QP
3	0.47835	0.23	0.02	28.03	28.28	56.37	28.09 QP
4	0.59775	0.24	0.02	26.97	27.23	56.00	28.77 QP
5	2.299	0.29	0.04	26.57	26.90	56.00	29.10 QP
6	4.568	0.33	0.07	28.35	28.75	56.00	27.25 QP

Remarks: 1.Emission Level=LISN Factor+Cable Loss+Reading.
2.If the average limit is met when using a quasi-peak detector.
the EUT shall be deemed to meet both limits and measurement
with average detector is unnecessary.

4. RADIATED EMISSION TEST

4.1. Test Equipment

Frequency rang: 9KHz~1000MHz

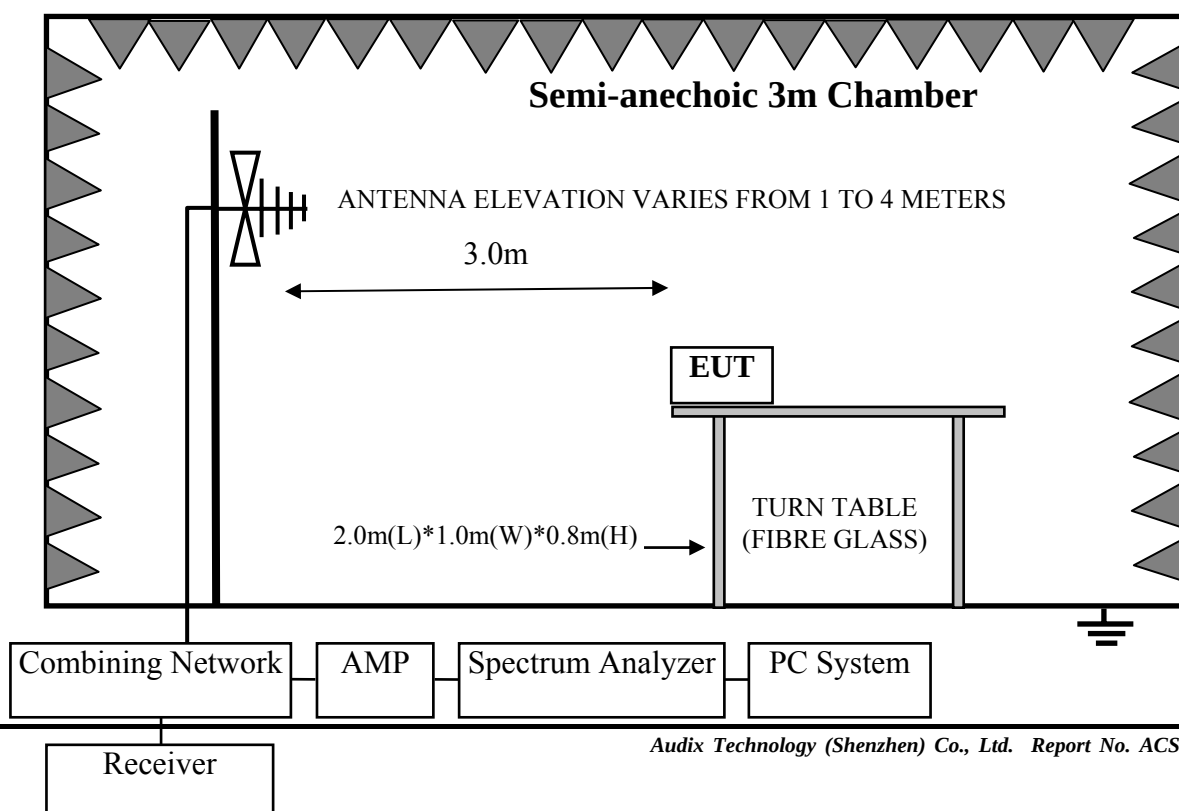
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1	3mChamber	AUDIX	N/A	N/A	Nov.24,12	1 Year
2	EMI Spectrum	Agilent	E4407B	MY41440292	May.08, 13	1 Year
3	Test Receiver	Rohde & Schwarz	ESVS10	834468/011	May.08, 13	1 Year
4	Amplifier	HP	8447D	2648A04738	May.08, 13	1 Year
5	Bilog Antenna	Schaffner	CBL6111C	2598	Mar.14,13	1 Year
6	RF Cable	MIYAZAKI	CFD400-N L	3mChamber No.1	May.08, 13	1 Year
7	Coaxial Switch	Anritsu	MP59B	M74389	May.08, 13	1 Year
8	Loop Antenna	Chase	HLA6120	1062	May.21,13	1 Year

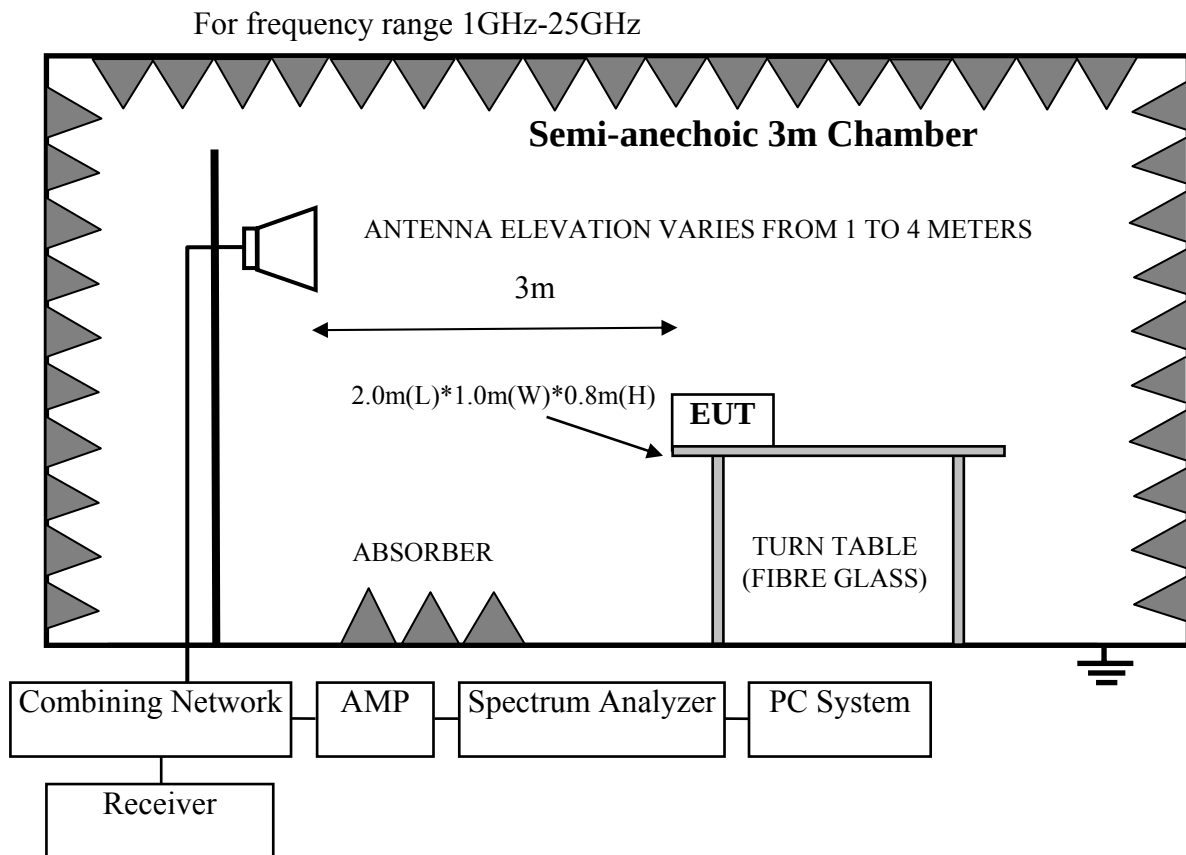
Frequency rang: above 1000MHz

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1	3mChamber	AUDIX	N/A	N/A	Nov.24,12	1 Year
2	Spectrum Analyzer	Agilent	E4407B	MY41440292	May.08, 13	1 Year
3	Horn Antenna	EMCO	3115	9607-4877	Aug.28, 13	1 Year
4	Amplifier	Agilent	8449B	3008A00863	May.08, 13	1 Year
5	RF Cable	Hubersuhner	SUCOFLEX106	77980/6	May.08, 13	1 Year
6	RF Cable	Hubersuhner	SUCOFLEX106	77977/6	May.08, 13	1 Year
7	Horn Antenna	EMCO	3116	00060088	June.05,13	1 Year

4.2. Block Diagram of Test Setup

For frequency range 30MHz-1000MHz





4.3. Radiated Emission Limit Standard: FCC 15.209

FREQUENCY MHz	DISTANCE Meters	FIELD STRENGTHS LIMIT	
		$\mu\text{V/m}$	$\text{dB}(\mu\text{V})/\text{m}$
30 ~ 88	3	100	40.0
88 ~ 216	3	150	43.5
216 ~ 960	3	200	46.0
960 ~ 1000	3	500	54.0
Above 1000MHz	3	74.0 $\text{dB}(\mu\text{V})/\text{m}$ (Peak) 54.0 $\text{dB}(\mu\text{V})/\text{m}$ (Average)	

Remark : (1) Emission level $\text{dB}\mu\text{V} = 20 \log$ Emission level $\mu\text{V/m}$

(2) The smaller limit shall apply at the cross point between two frequency bands.

(3) Distance is the distance in meters between the measuring instrument, antenna and the closest point of any part of the device or system.

(4) The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90 kHz, 110-490 kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector.

4.4. EUT Configuration on Test

The following equipment are installed on Radiated Emission Test to meet the commission requirements and operating regulations in a manner which tends to maximize its emission characteristics in normal application.

4.4.1. Bluetooth Mono Speaker (EUT)

Model Number : MET1207
Serial Number : N/A

4.4.2. Support Equipment : As Tested Supporting System Detail, in Section 2.4

4.5. Operating Condition of EUT

4.5.1. Setup the EUT and simulator as shown as Section 4.2.

4.5.2. Turned on the power of all equipment.

4.5.3. Let EUT work in Tx mode.

4.6. Test Procedure

The EUT and its simulators are placed on a turn table, which is 0.8 meter high above ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. The EUT is set 3 meters away from the receiving antenna, which is mounted on a antenna tower. The antenna can be moved up and down between 1 meter and 4 meters to find out the maximum emission level. Broadband antenna (calibrated bilog antenna) is used as receiving antenna. Both horizontal and vertical polarization of the antenna is set on Test. In order to find the maximum emission levels, all of the interface cables must be manipulated according to ANSI C63.10-2009 on radiated emission Test.

This test was performed with EUT in X, Y, Z position, and the worse case was found when EUT in X position as the test photo indicated.

The bandwidth of the EMI test receiver (R&S ESVS10) is set at 120kHz for frequency range from 30MHz to 1000 MHz.

The bandwidth of the Spectrum's RBW is set at 1MHz and VBW is set at 3MHz for peak emissions measurement above 1GHz

The frequency range from 30MHz to 10th harmonic (25GHz) are checked. and no any emissions were found from 18GHz to 25 GHz, So the radiated emissions from 18GHz to 25GHz were not record.

There is no obvious emission in the range 9KHz -30MHz,so the emission result was not record in the report.

4.7. Radiated Emission Test Results

PASS.

All the emissions from 30MHz to 25GHz were comply with the 15.209 Limit.

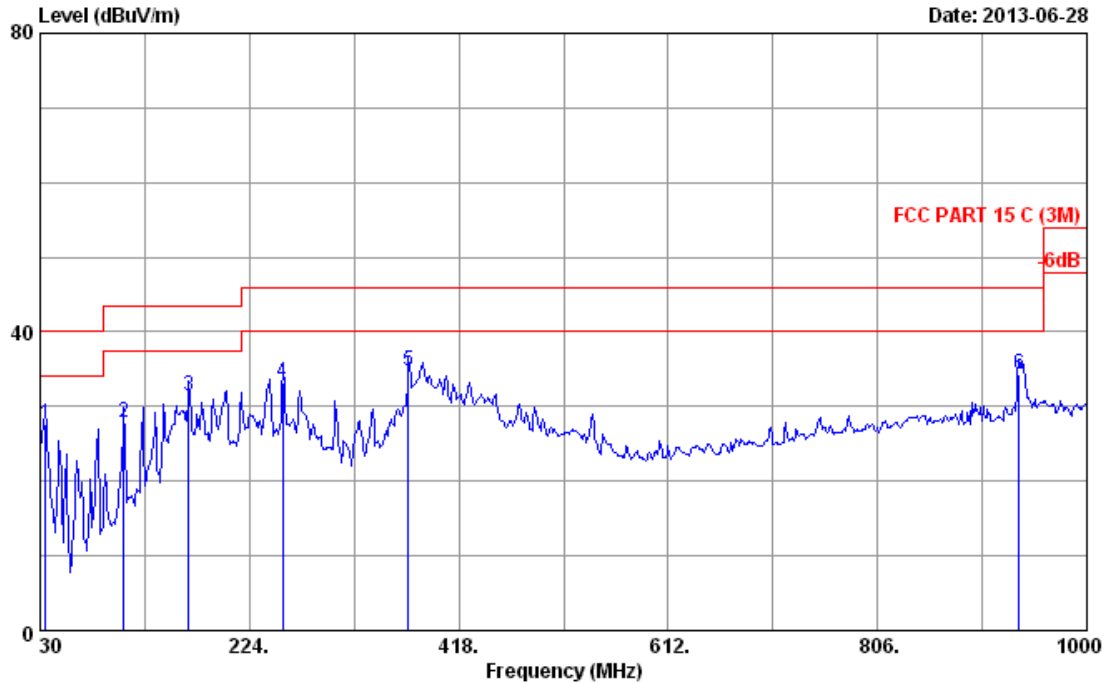
Peak measurement result comply with the average limit and therefore the average measurement does not need to be conducted.

Frequency: 30MHz~1GHz

Data: 2

File: E:\2013 Report Data\W\Modern\ACS13QH051R1.EM6 (6)

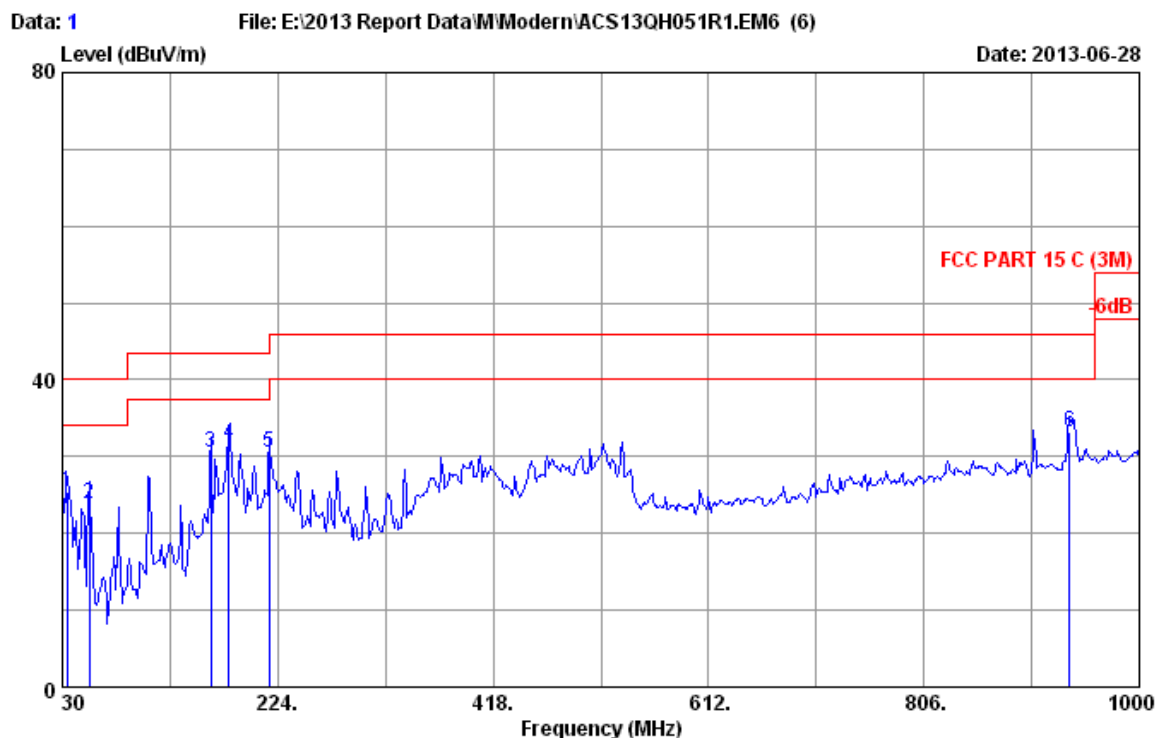
Date: 2013-06-28



Site no. : 3m Chamber Data no. : 2
Dis. / Ant. : 3m 2013 CBL6111C 2598 Ant. pol. : HORIZONTAL
Limit : FCC PART 15 C (3M)
Env. / Ins. : 24°C/65% Engineer : Leo-Li
EUT : Bluetooth Mono Speaker
Power rating : DC 5V From PC Input AC 120V/60Hz
Test Mode : Tx Mode
M/N:MET1207

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	34.850	17.13	0.92	9.68	27.73	40.00	12.27	QP
2	107.600	11.36	1.44	15.00	27.80	43.50	15.70	QP
3	167.740	10.53	1.67	19.32	31.52	43.50	11.98	QP
4	255.040	13.20	2.00	18.06	33.26	46.00	12.74	QP
5	371.440	15.53	2.38	16.83	34.74	46.00	11.26	QP
6	936.950	23.80	4.04	6.47	34.31	46.00	11.69	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. The emission levels that are 20dB below the official limit are not reported.

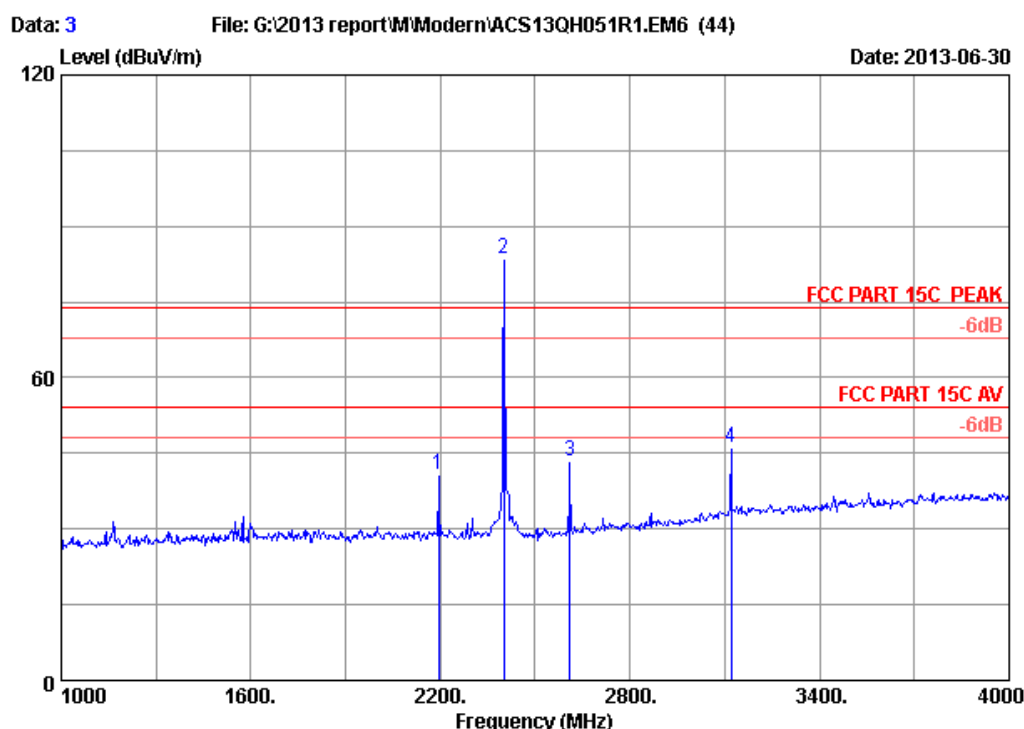


Site no. : 3m Chamber Data no. : 1
Dis. / Ant. : 3m 2013 CBL6111C 2598 Ant. pol. : VERTICAL
Limit : FCC PART 15 C (3M)
Env. / Ins. : 24°C/65% Engineer : Leo-Li
EUT : Bluetooth Mono Speaker
Power rating : DC 5V From PC Input AC 120V/60Hz
Test Mode : Tx Mode
M/N:MET1207

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	33.880	17.68	0.90	6.80	25.38	40.00	14.62	QP
2	54.250	7.23	1.21	15.37	23.81	40.00	16.19	QP
3	163.860	11.01	1.65	17.91	30.57	43.50	12.93	QP
4	180.350	9.38	1.72	20.59	31.69	43.50	11.81	QP
5	216.240	10.05	1.85	18.53	30.43	46.00	15.57	QP
6	936.950	23.80	4.04	5.31	33.15	46.00	12.85	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. The emission levels that are 20dB below the official limit are not reported.

Frequency: 1GHz~18GHz

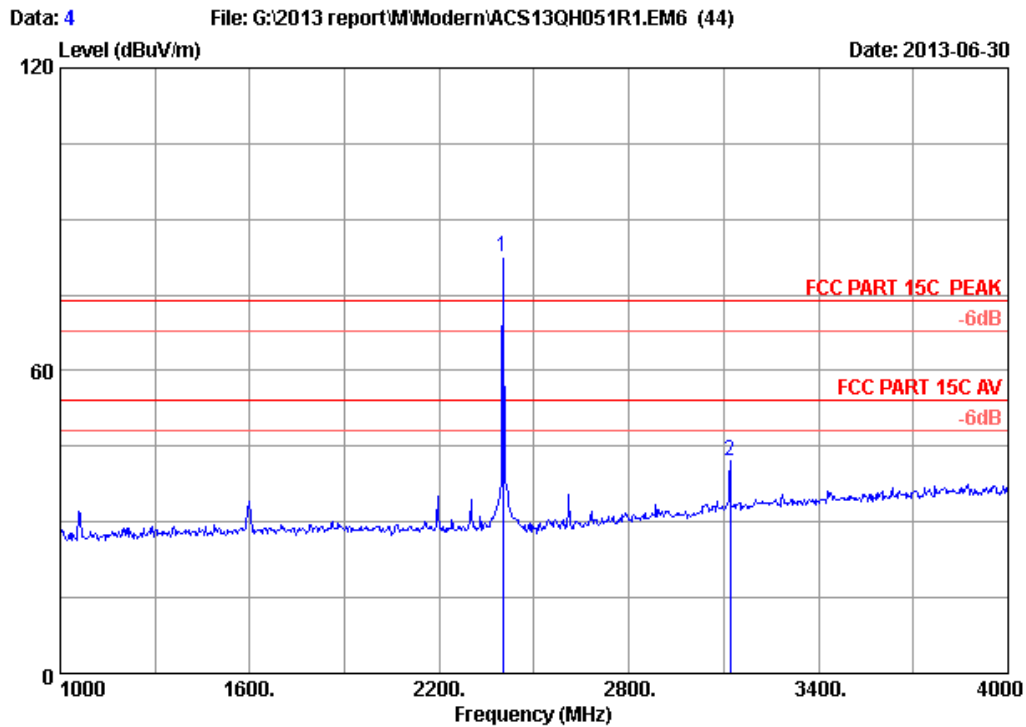


Site no. : 3m Chamber Data no. : 3
Dis. / Ant. : 3m 2012 3115 (4877) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23°C/54% Engineer : Leo-Li
EUT : Bluetooth Mono Speaker
Power supply : DC 5V From PC Input AC 120V/60Hz
Test mode : GFSK 2402MHz Tx
M/N : MET1207
:

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2194.000	23.99	5.50	35.70	47.15	40.94	74.00	33.06	Peak
2	2402.000	23.79	5.80	35.70	89.58	83.47	74.00	-9.47	Peak
3	2611.000	24.30	6.10	35.70	48.60	43.30	74.00	30.70	Peak
4	3121.000	26.87	6.80	35.70	48.10	46.07	74.00	27.93	Peak

Remarks:

1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.

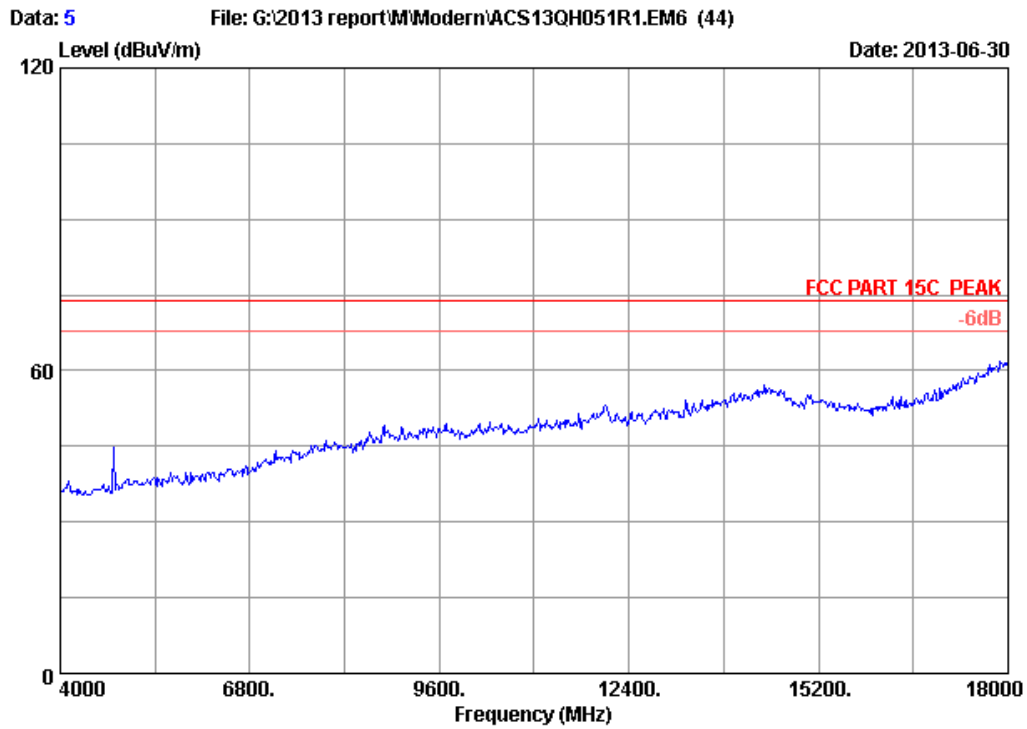


Site no. : 3m Chamber Data no. : 4
 Dis. / Ant. : 3m 2012 3115 (4877) Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 23°C/54% Engineer : Leo-Li
 EUT : Bluetooth Mono Speaker
 Power supply : DC 5V From PC Input AC 120V/60Hz
 Test mode : GFSK 2402MHz Tx
 M/N : MET1207
 :

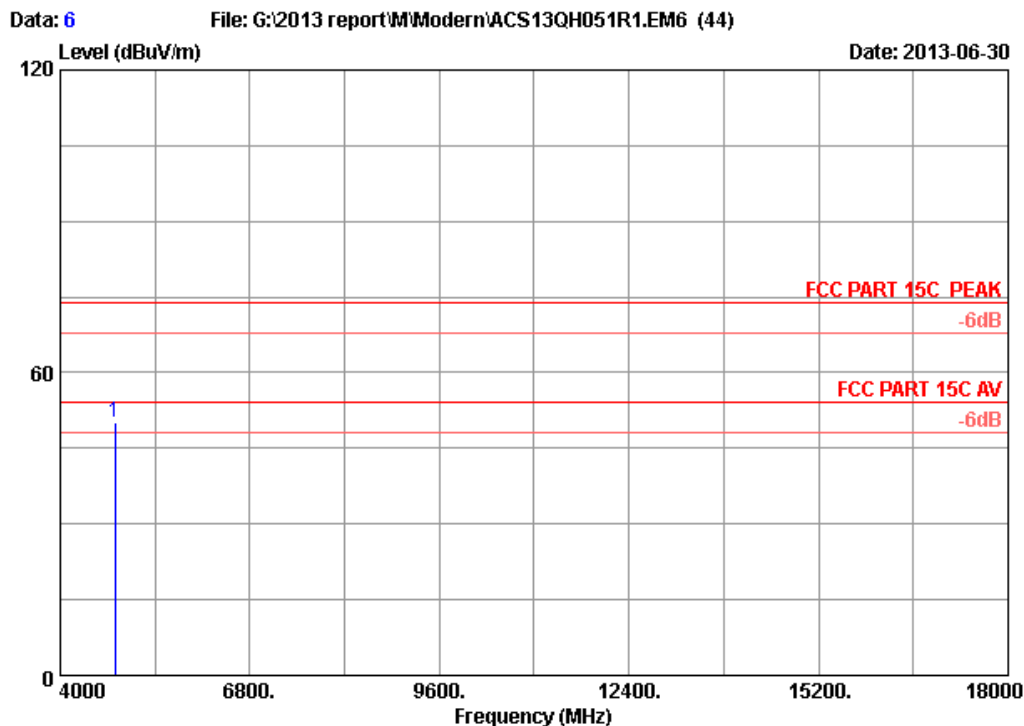
	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2402.000	23.79	5.80	35.70	88.74	82.63	74.00	-8.63	Peak
2	3121.000	26.87	6.80	35.70	44.17	42.14	74.00	31.86	Peak

Remarks:

1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Site no.	: 3m Chamber	Data no.	: 5
Dis. / Ant.	: 3m 2012 3115 (4877)	Ant. pol.	: HORIZONTAL
Limit	: FCC PART 15C PEAK		
Env. / Ins.	: 23°C/54%	Engineer	: Leo-Li
EUT	: Bluetooth Mono Speaker		
Power supply	: DC 5V From PC Input AC 120V/60Hz		
Test mode	: GFSK 2402MHz Tx		
M/N	: MET1207		
	:		

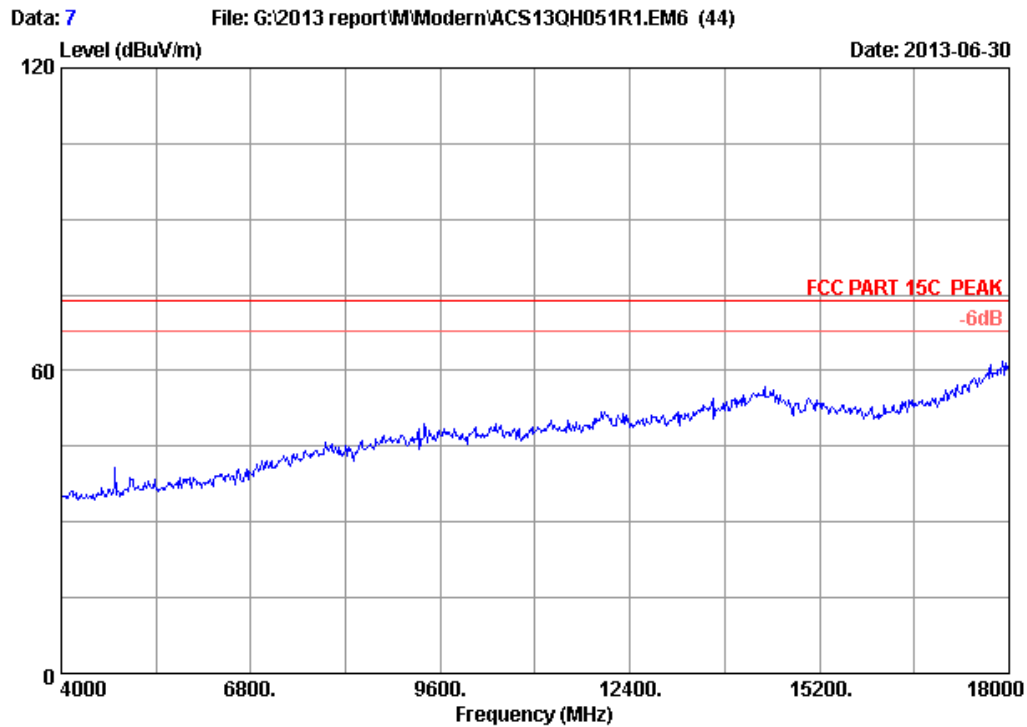


Site no. : 3m Chamber Data no. : 6
 Dis. / Ant. : 3m 2012 3115 (4877) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 23°C/54% Engineer : Leo-Li
 EUT : Bluetooth Mono Speaker
 Power supply : DC 5V From PC Input AC 120V/60Hz
 Test mode : GFSK 2402MHz Tx
 M/N : MET1207
 :

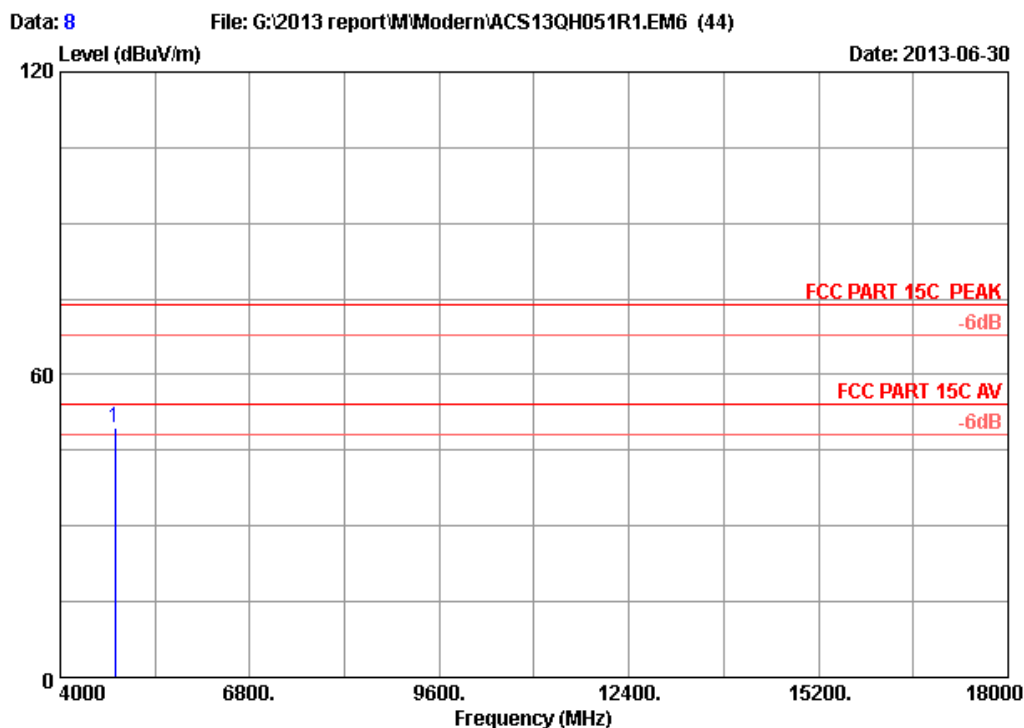
	Freq.	Ant.	Cable	Amp.	Emission			
	(MHz)	Factor	loss	Factor	Reading	Level	Limits	Margin
		(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)
1	4804.000	31.67	8.56	35.70	45.53	50.06	74.00	23.94
								Peak

Remarks:

1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Site no.	: 3m Chamber	Data no.	: 7
Dis. / Ant.	: 3m 2012 3115 (4877)	Ant. pol.	: VERTICAL
Limit	: FCC PART 15C PEAK		
Env. / Ins.	: 23°C/54%	Engineer	: Leo-Li
EUT	: Bluetooth Mono Speaker		
Power supply	: DC 5V From PC Input AC 120V/60Hz		
Test mode	: GFSK 2402MHz Tx		
M/N	: MET1207		
	:		

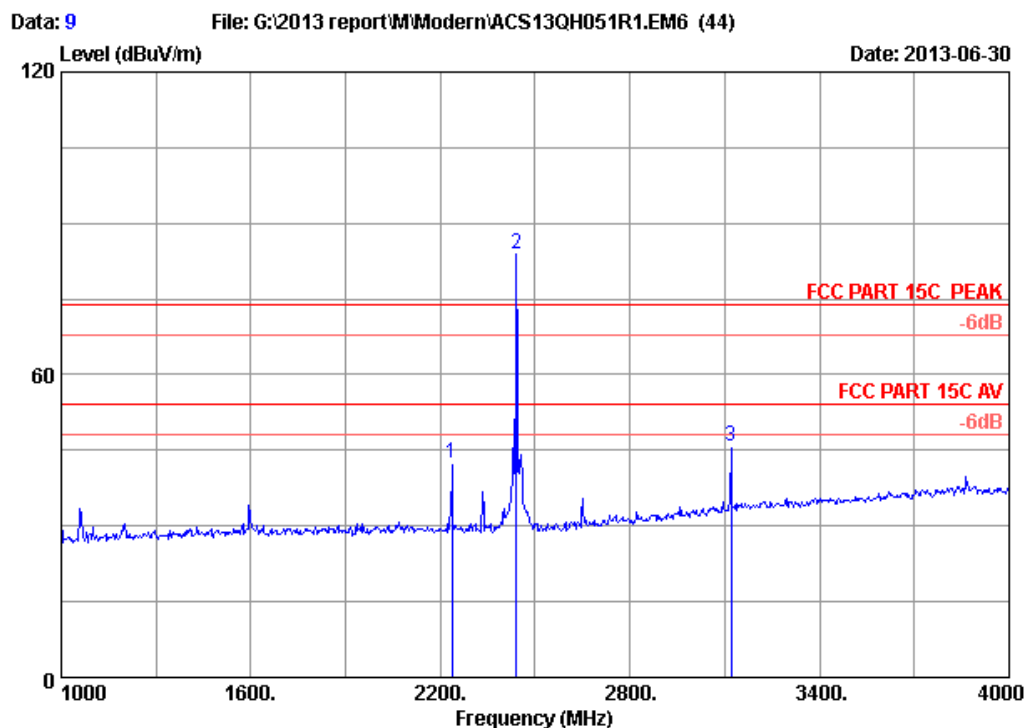


Site no. : 3m Chamber Data no. : 8
 Dis. / Ant. : 3m 2012 3115 (4877) Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 23°C/54% Engineer : Leo-Li
 EUT : Bluetooth Mono Speaker
 Power supply : DC 5V From PC Input AC 120V/60Hz
 Test mode : GFSK 2402MHz Tx
 M/N : MET1207
 :

	Freq.	Ant.	Cable	Amp.	Emission			
	(MHz)	Factor	loss	Factor	Reading	Level	Limits	Margin
		(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)
1	4804.000	31.67	8.56	35.70	44.92	49.45	74.00	24.55
								Peak

Remarks:

1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.

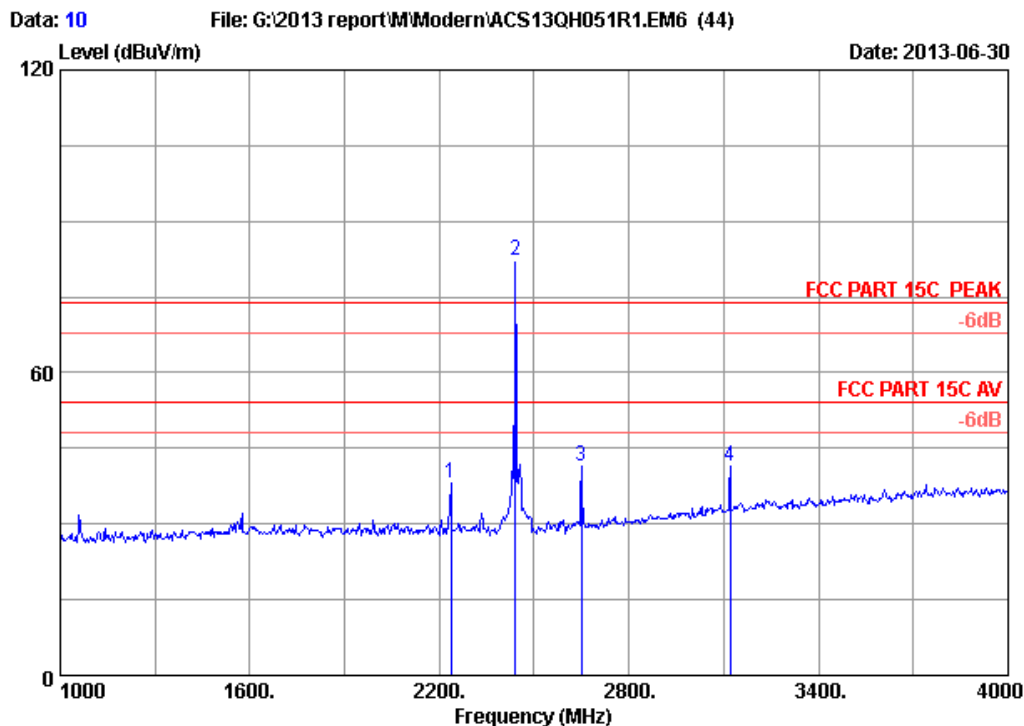


Site no. : 3m Chamber Data no. : 9
 Dis. / Ant. : 3m 2012 3115 (4877) Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 23°C/54% Engineer : Leo-Li
 EUT : Bluetooth Mono Speaker
 Power supply : DC 5V From PC Input AC 120V/60Hz
 Test mode : GFSK 2441MHz Tx
 M/N : MET1207
 :

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2236.000	23.95	5.56	35.70	48.68	42.49	74.00	31.51	Peak
2	2441.000	23.75	5.86	35.70	89.85	83.76	74.00	-9.76	Peak
3	3121.000	26.87	6.80	35.70	47.70	45.67	74.00	28.33	Peak

Remarks:

1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.

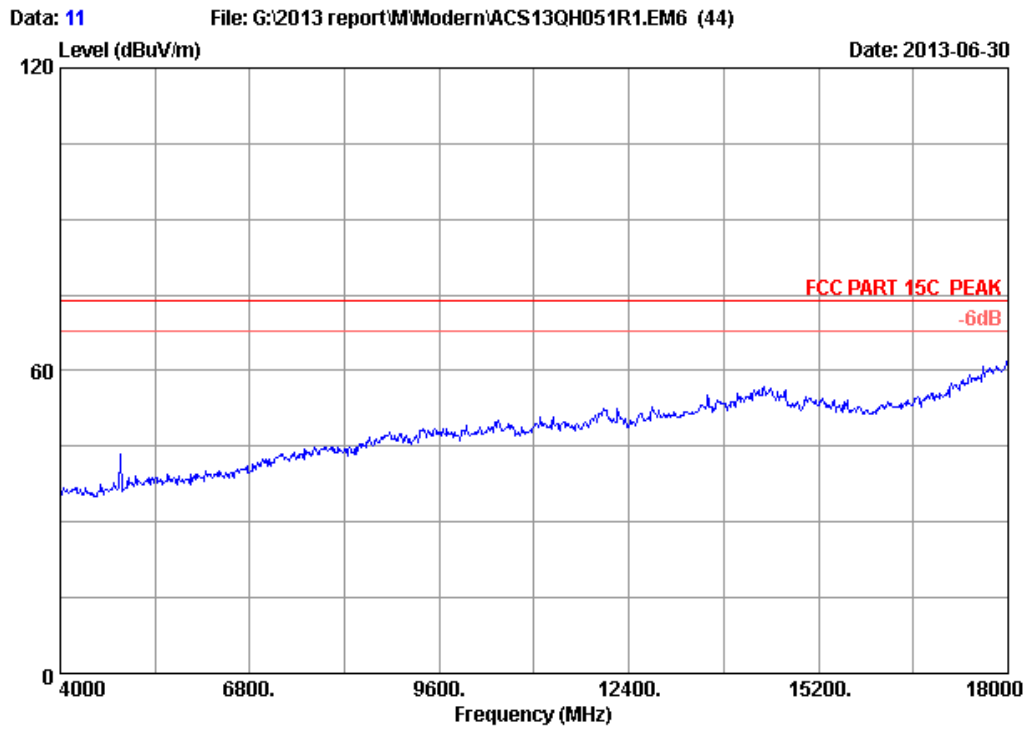


Site no. : 3m Chamber Data no. : 10
 Dis. / Ant. : 3m 2012 3115 (4877) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 23°C/54% Engineer : Leo-Li
 EUT : Bluetooth Mono Speaker
 Power supply : DC 5V From PC Input AC 120V/60Hz
 Test mode : GFSK 2441MHz Tx
 M/N : MET1207
 :

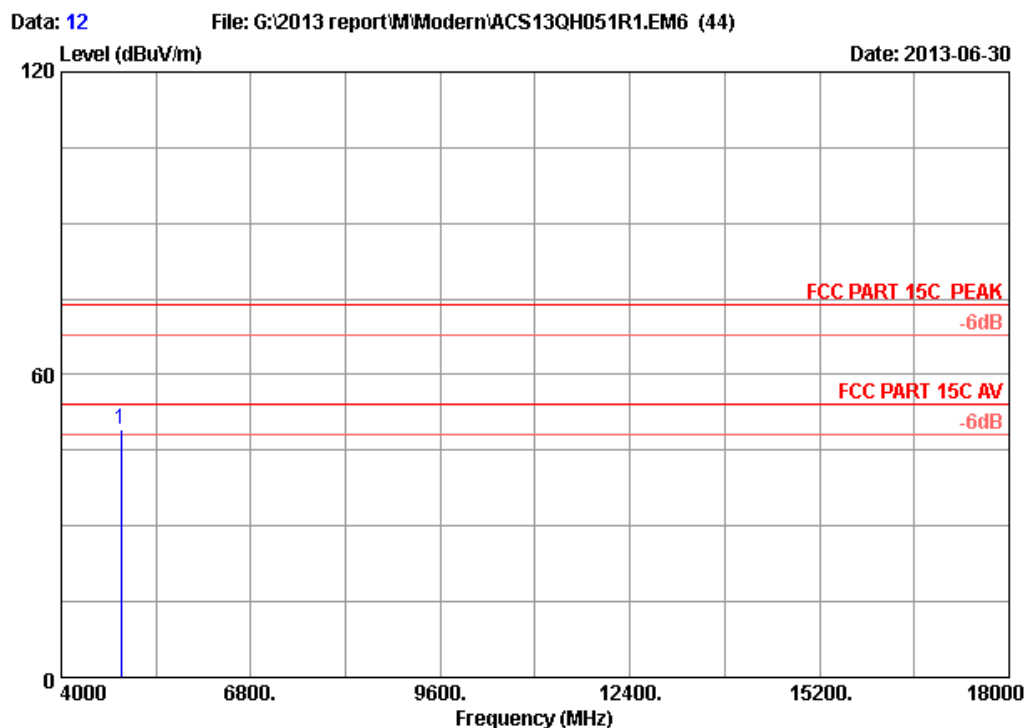
	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2236.000	23.95	5.56	35.70	44.20	38.01	74.00	35.99	Peak
2	2441.000	23.75	5.86	35.70	88.30	82.21	74.00	-8.21	Peak
3	2650.000	24.50	6.16	35.70	46.42	41.38	74.00	32.62	Peak
4	3121.000	26.87	6.80	35.70	43.32	41.29	74.00	32.71	Peak

Remarks:

1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Site no.	: 3m Chamber	Data no.	: 11
Dis. / Ant.	: 3m 2012 3115 (4877)	Ant. pol.	: VERTICAL
Limit	: FCC PART 15C PEAK		
Env. / Ins.	: 23°C/54%	Engineer	: Leo-Li
EUT	: Bluetooth Mono Speaker		
Power supply	: DC 5V From PC Input AC 120V/60Hz		
Test mode	: GFSK 2441MHz Tx		
M/N	: MET1207		
	:		

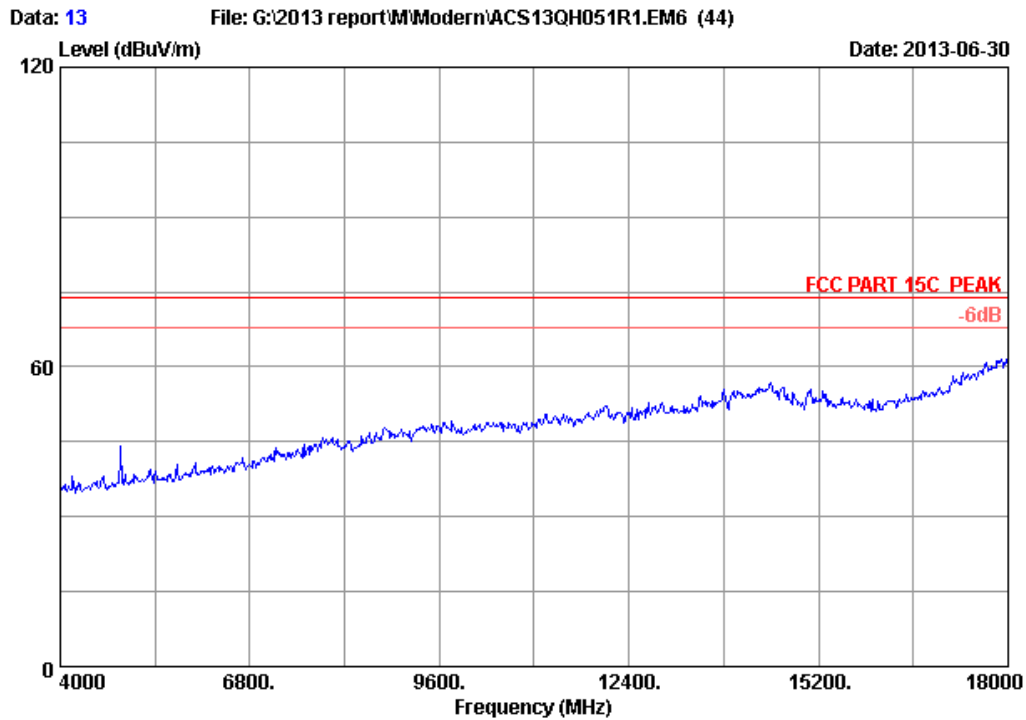


Site no. : 3m Chamber Data no. : 12
 Dis. / Ant. : 3m 2012 3115 (4877) Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 23°C/54% Engineer : Leo-Li
 EUT : Bluetooth Mono Speaker
 Power supply : DC 5V From PC Input AC 120V/60Hz
 Test mode : GFSK 2441MHz Tx
 M/N : MET1207
 :

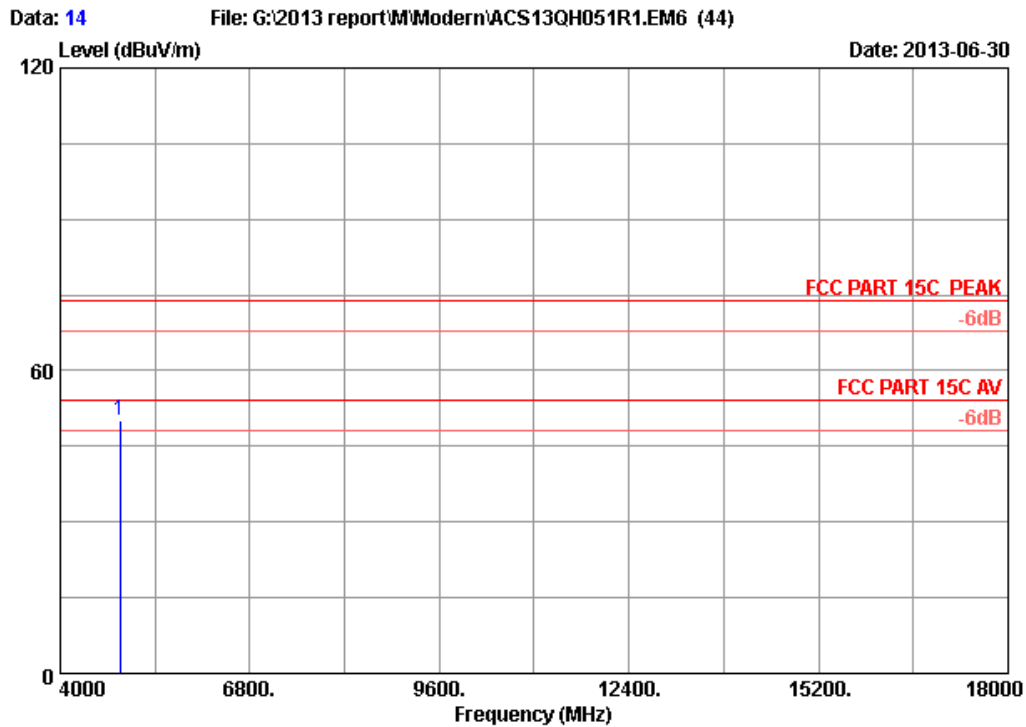
	Ant.	Cable	Amp.		Emission			
Freq.	Factor	loss	Factor	Reading	Level	Limits	Margin	Remark
(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1 4882.000	31.88	8.64	35.70	44.27	49.09	74.00	24.91	Peak

Remarks:

1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Site no.	: 3m Chamber	Data no.	: 13
Dis. / Ant.	: 3m 2012 3115 (4877)	Ant. pol.	: HORIZONTAL
Limit	: FCC PART 15C PEAK		
Env. / Ins.	: 23°C/54%	Engineer	: Leo-Li
EUT	: Bluetooth Mono Speaker		
Power supply	: DC 5V From PC Input AC 120V/60Hz		
Test mode	: GFSK 2441MHz Tx		
M/N	: MET1207		
	:		

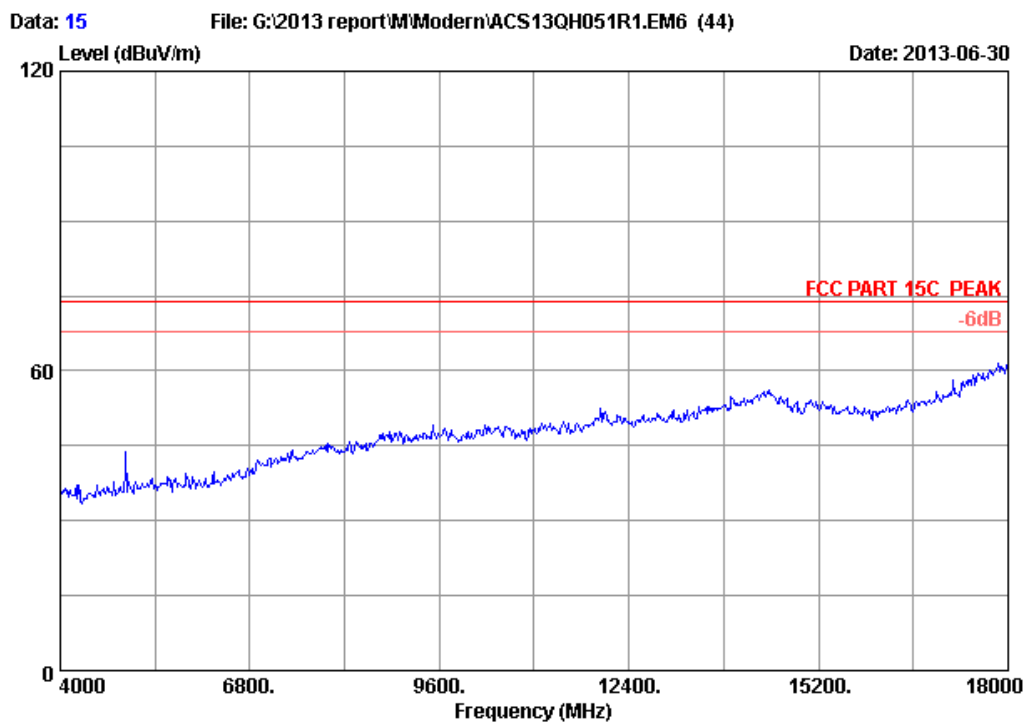


Site no. : 3m Chamber Data no. : 14
 Dis. / Ant. : 3m 2012 3115 (4877) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 23°C/54% Engineer : Leo-Li
 EUT : Bluetooth Mono Speaker
 Power supply : DC 5V From PC Input AC 120V/60Hz
 Test mode : GFSK 2441MHz Tx
 M/N : MET1207
 :

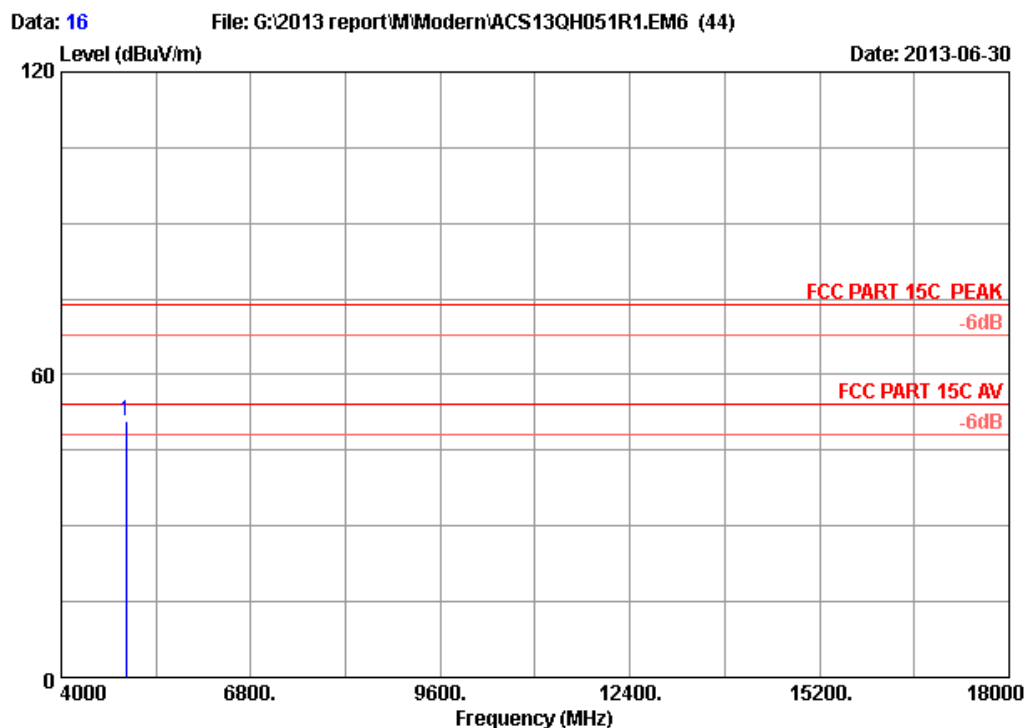
	Ant.	Cable	Amp.		Emission			
Freq.	Factor	loss	Factor	Reading	Level	Limits	Margin	Remark
(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1 4882.000	31.88	8.64	35.70	45.31	50.13	74.00	23.87	Peak

Remarks:

1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Site no.	: 3m Chamber	Data no.	: 15
Dis. / Ant.	: 3m 2012 3115 (4877)	Ant. pol.	: HORIZONTAL
Limit	: FCC PART 15C PEAK		
Env. / Ins.	: 23°C/54%	Engineer	: Leo-Li
EUT	: Bluetooth Mono Speaker		
Power supply	: DC 5V From PC Input AC 120V/60Hz		
Test mode	: GFSK 2480MHz Tx		
M/N	: MET1207		
	:		

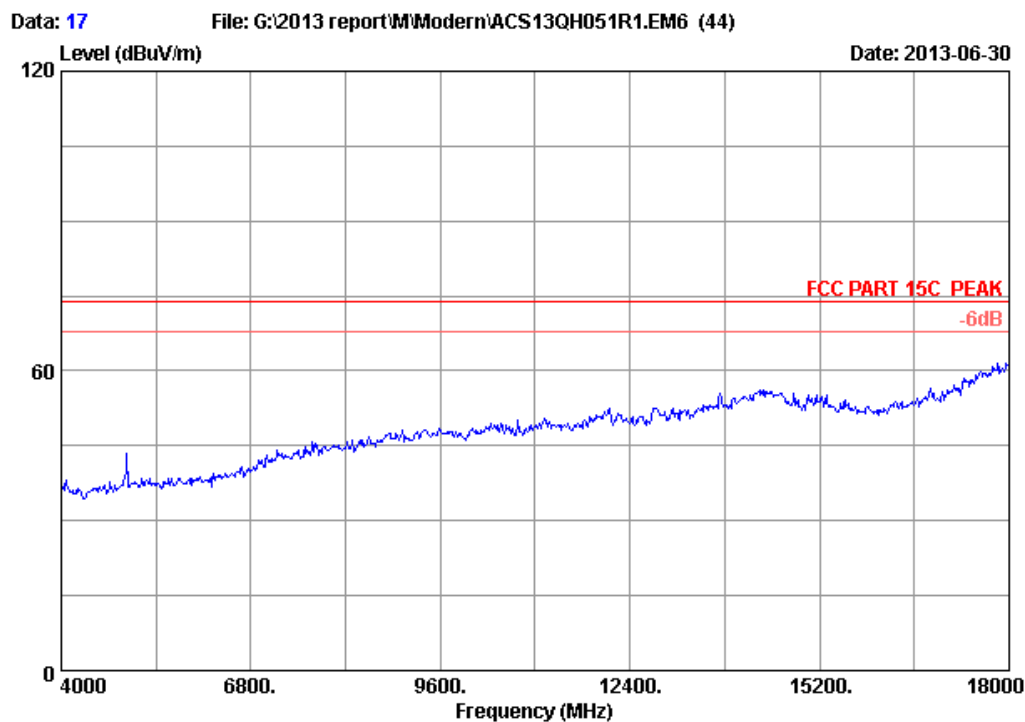


Site no. : 3m Chamber Data no. : 16
 Dis. / Ant. : 3m 2012 3115 (4877) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 23°C/54% Engineer : Leo-Li
 EUT : Bluetooth Mono Speaker
 Power supply : DC 5V From PC Input AC 120V/60Hz
 Test mode : GFSK 2480MHz Tx
 M/N : MET1207
 :

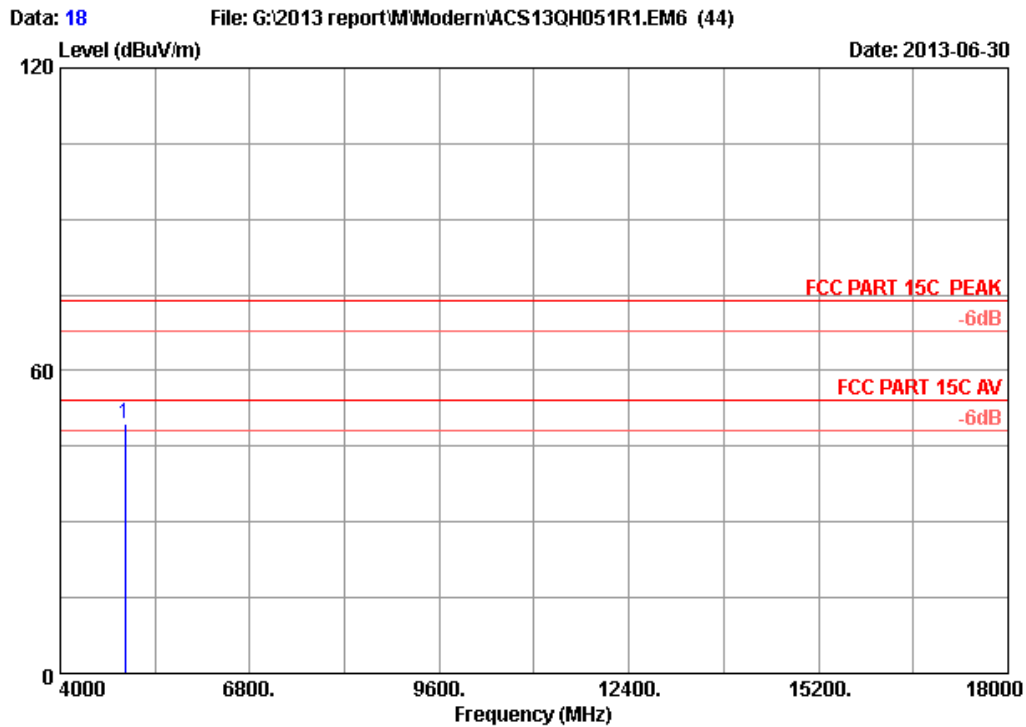
	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4960.000	32.09	8.72	35.70	45.81	50.92	74.00	23.08	Peak

Remarks:

1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Site no.	: 3m Chamber	Data no.	: 17
Dis. / Ant.	: 3m 2012 3115 (4877)	Ant. pol.	: VERTICAL
Limit	: FCC PART 15C PEAK		
Env. / Ins.	: 23°C/54%	Engineer	: Leo-Li
EUT	: Bluetooth Mono Speaker		
Power supply	: DC 5V From PC Input AC 120V/60Hz		
Test mode	: GFSK 2480MHz Tx		
M/N	: MET1207		
	:		

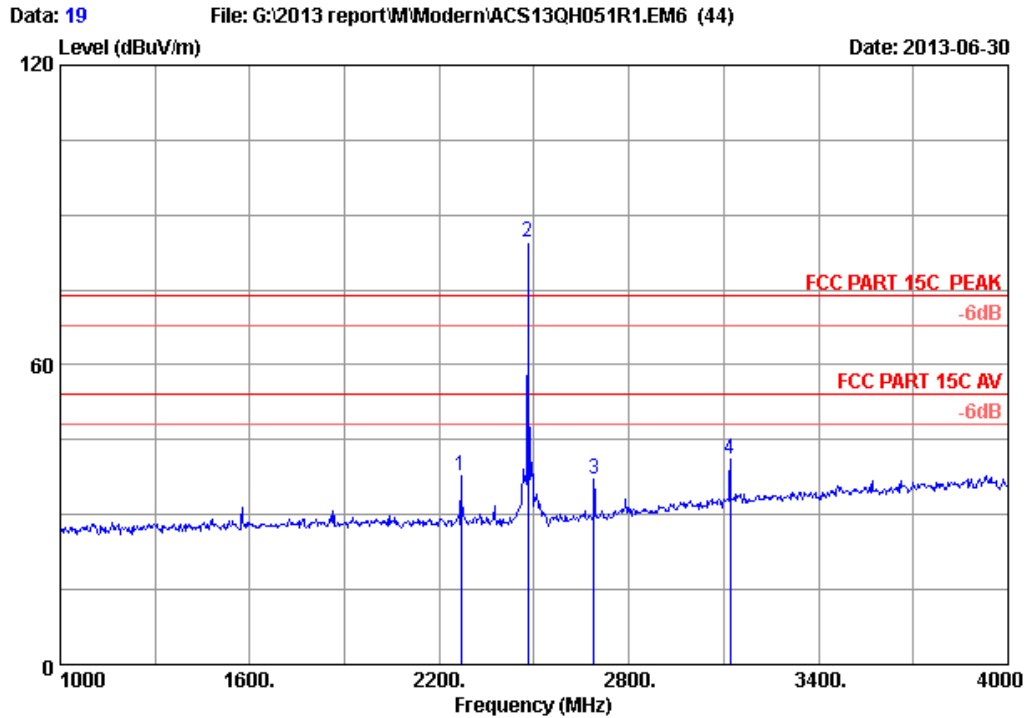


Site no. : 3m Chamber Data no. : 18
 Dis. / Ant. : 3m 2012 3115 (4877) Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 23°C/54% Engineer : Leo-Li
 EUT : Bluetooth Mono Speaker
 Power supply : DC 5V From PC Input AC 120V/60Hz
 Test mode : GFSK 2480MHz Tx
 M/N : MET1207
 :

	Freq.	Ant.	Cable	Amp.	Emission			
	(MHz)	Factor	loss	Factor	Reading	Level	Limits	Margin
		(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)
1	4960.000	32.09	8.72	35.70	44.30	49.41	74.00	24.59
								Peak

Remarks:

1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.

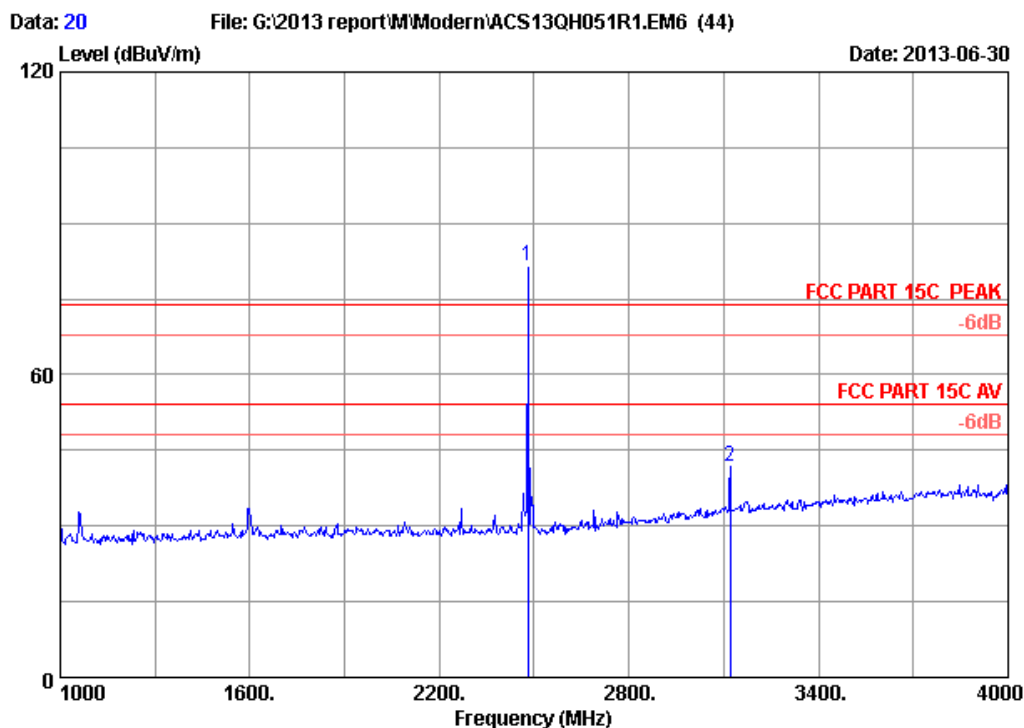


Site no. : 3m Chamber Data no. : 19
 Dis. / Ant. : 3m 2012 3115 (4877) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 23°C/54% Engineer : Leo-Li
 EUT : Bluetooth Mono Speaker
 Power supply : DC 5V From PC Input AC 120V/60Hz
 Test mode : GFSK 2480MHz Tx
 M/N : MET1207
 :

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2269.000	23.92	5.61	35.70	44.10	37.93	74.00	36.07	Peak
2	2480.000	23.72	5.91	35.70	90.66	84.59	74.00	-10.59	Peak
3	2689.000	24.70	6.22	35.70	41.91	37.13	74.00	36.87	Peak
4	3121.000	26.87	6.80	35.70	42.98	40.95	74.00	33.05	Peak

Remarks:

1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.

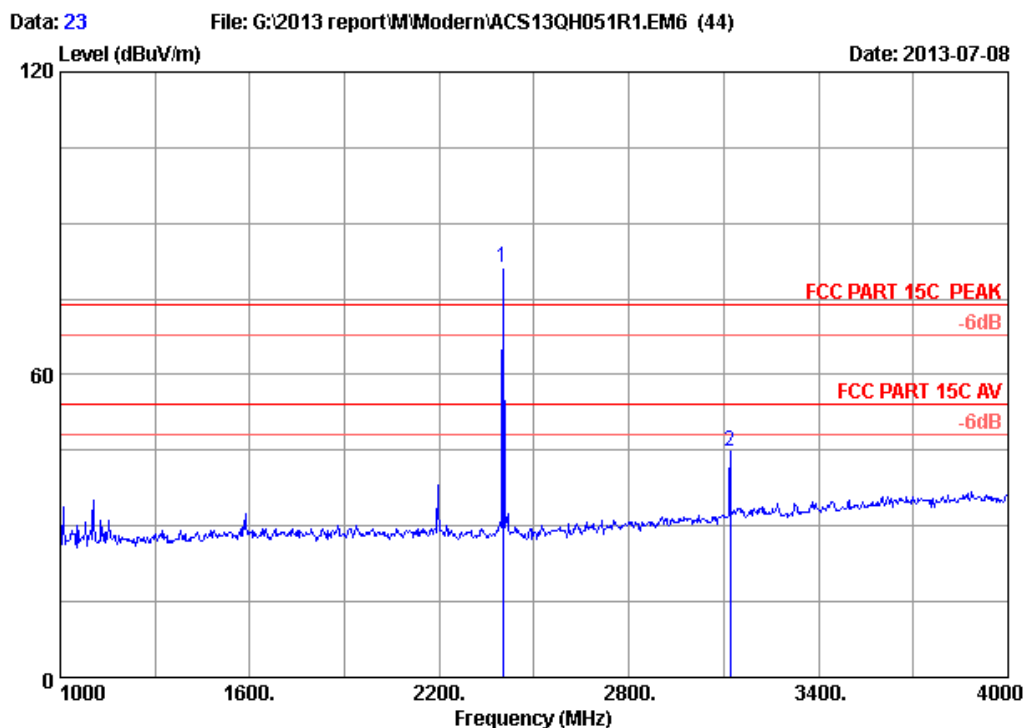


Site no. : 3m Chamber Data no. : 20
 Dis. / Ant. : 3m 2012 3115 (4877) Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 23°C/54% Engineer : Leo-Li
 EUT : Bluetooth Mono Speaker
 Power supply : DC 5V From PC Input AC 120V/60Hz
 Test mode : GFSK 2480MHz Tx
 M/N : MET1207
 :

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2480.000	23.72	5.91	35.70	87.47	81.40	74.00	-7.40	Peak
2	3121.000	26.87	6.80	35.70	43.84	41.81	74.00	32.19	Peak

Remarks:

1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.

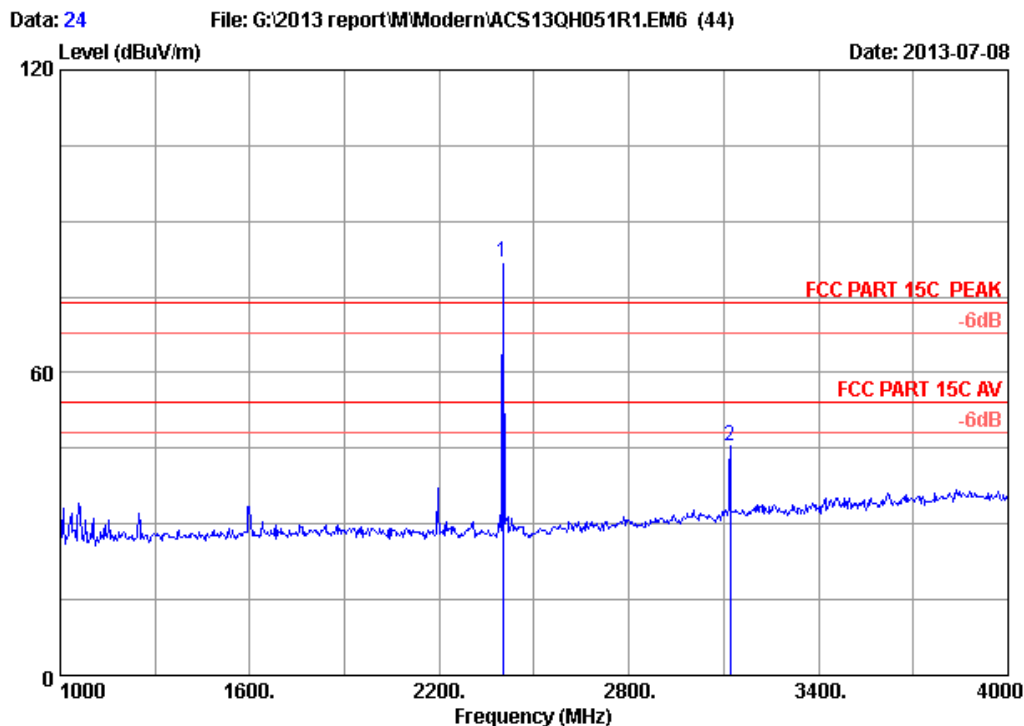


Site no. : 3m Chamber Data no. : 23
 Dis. / Ant. : 3m 2012 3115 (4877) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 23°C/54% Engineer : Leo-Li
 EUT : Bluetooth Mono Speaker
 Power supply : DC 5V From PC Input AC 120V/60Hz
 Test mode : 8-DPSK 2402MHz Tx
 M/N : MET1207
 :

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2402.000	23.79	5.80	35.70	87.29	81.18	74.00	-7.18	Peak
2	3121.000	26.87	6.80	35.70	46.67	44.64	74.00	29.36	Peak

Remarks:

1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.

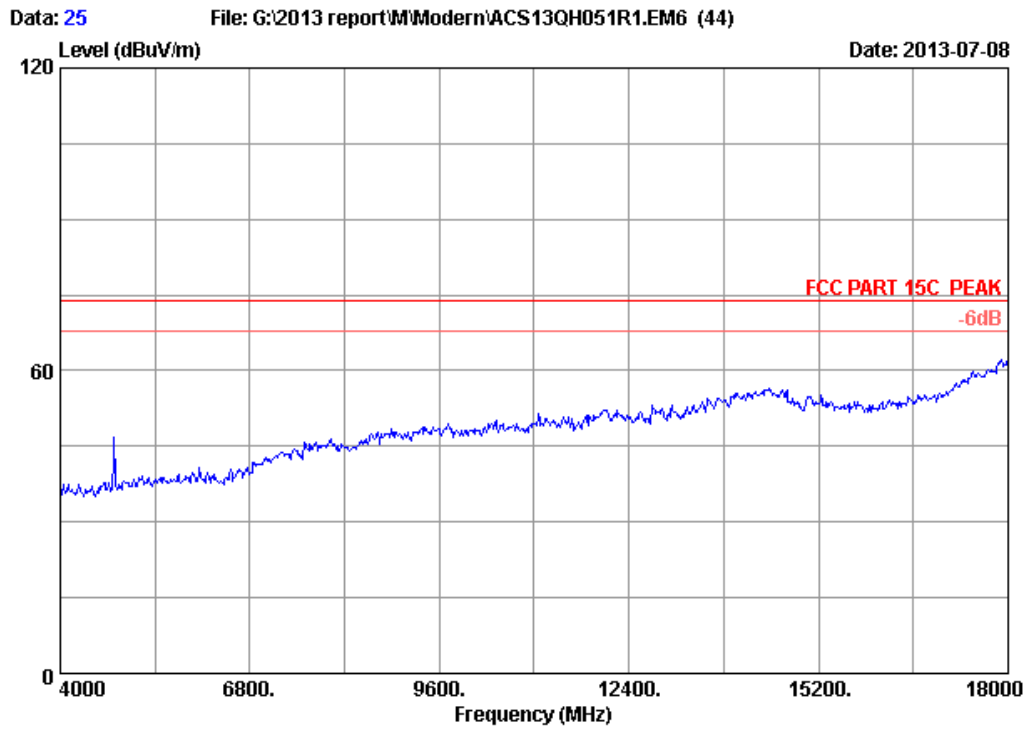


Site no. : 3m Chamber Data no. : 24
 Dis. / Ant. : 3m 2012 3115 (4877) Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 23°C/54% Engineer : Leo-Li
 EUT : Bluetooth Mono Speaker
 Power supply : DC 5V From PC Input AC 120V/60Hz
 Test mode : 8-DPSK 2402MHz Tx
 M/N : MET1207
 :

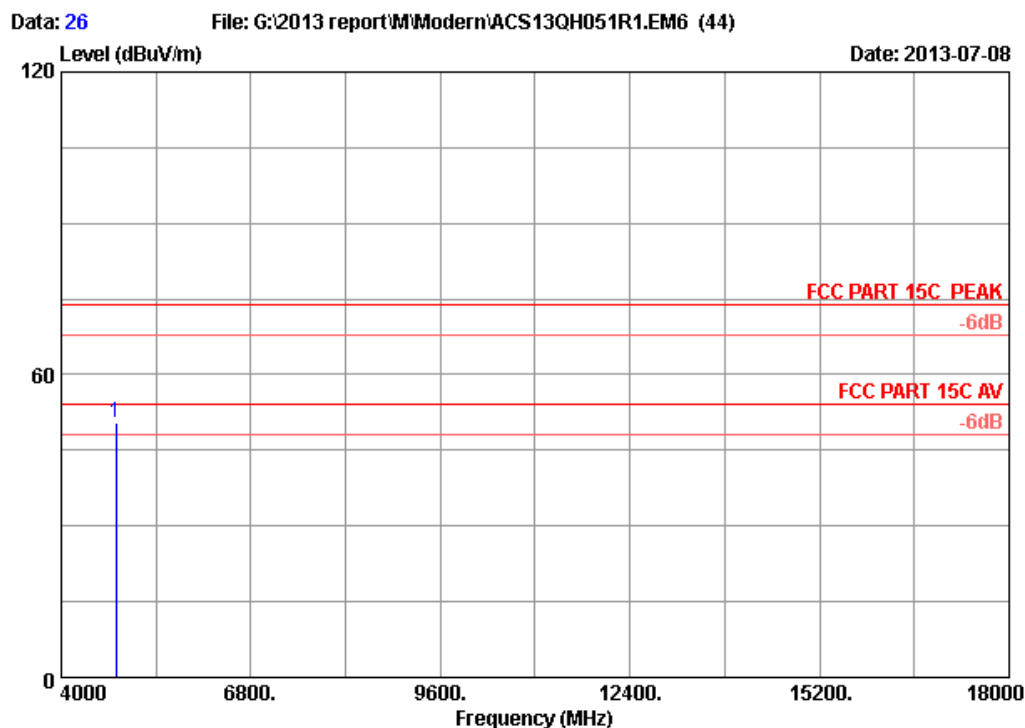
	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBUV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Remark
1	2402.000	23.79	5.80	35.70	87.96	81.85	74.00	-7.85	Peak
2	3121.000	26.87	6.80	35.70	47.37	45.34	74.00	28.66	Peak

Remarks:

1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Site no.	: 3m Chamber	Data no.	: 25
Dis. / Ant.	: 3m 2012 3115 (4877)	Ant. pol.	: VERTICAL
Limit	: FCC PART 15C PEAK		
Env. / Ins.	: 23°C/54%	Engineer	: Leo-Li
EUT	: Bluetooth Mono Speaker		
Power supply	: DC 5V From PC Input AC 120V/60Hz		
Test mode	: 8-DPSK 2402MHz Tx		
M/N	: MET1207		
	:		

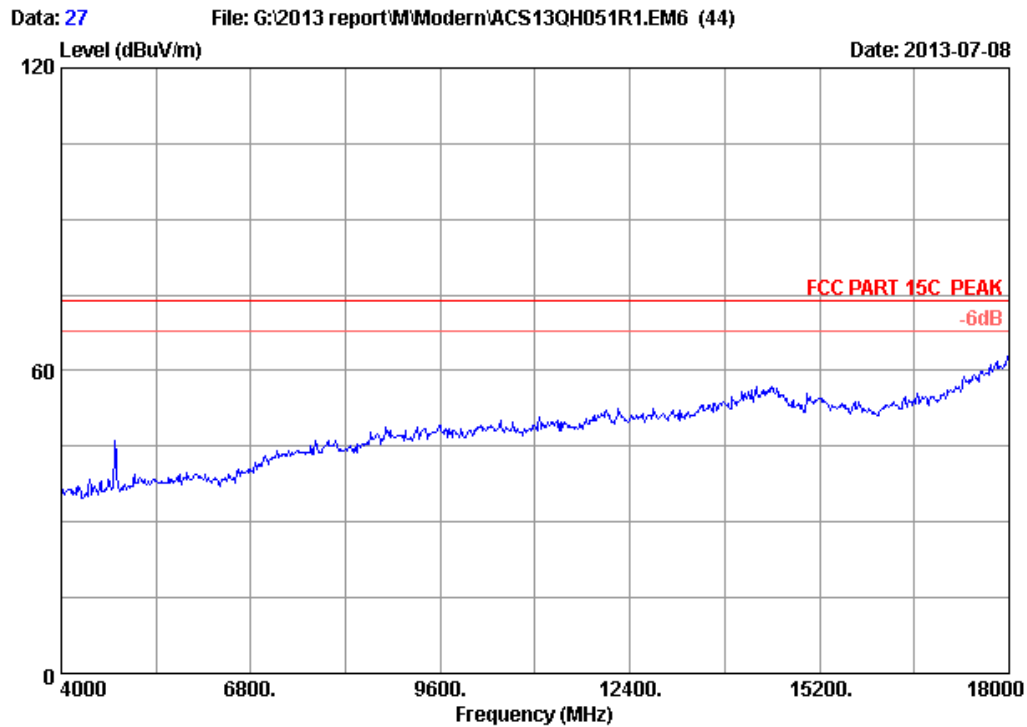


Site no. : 3m Chamber Data no. : 26
 Dis. / Ant. : 3m 2012 3115 (4877) Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 23°C/54% Engineer : Leo-Li
 EUT : Bluetooth Mono Speaker
 Power supply : DC 5V From PC Input AC 120V/60Hz
 Test mode : 8-DPSK 2402MHz Tx
 M/N : MET1207
 :

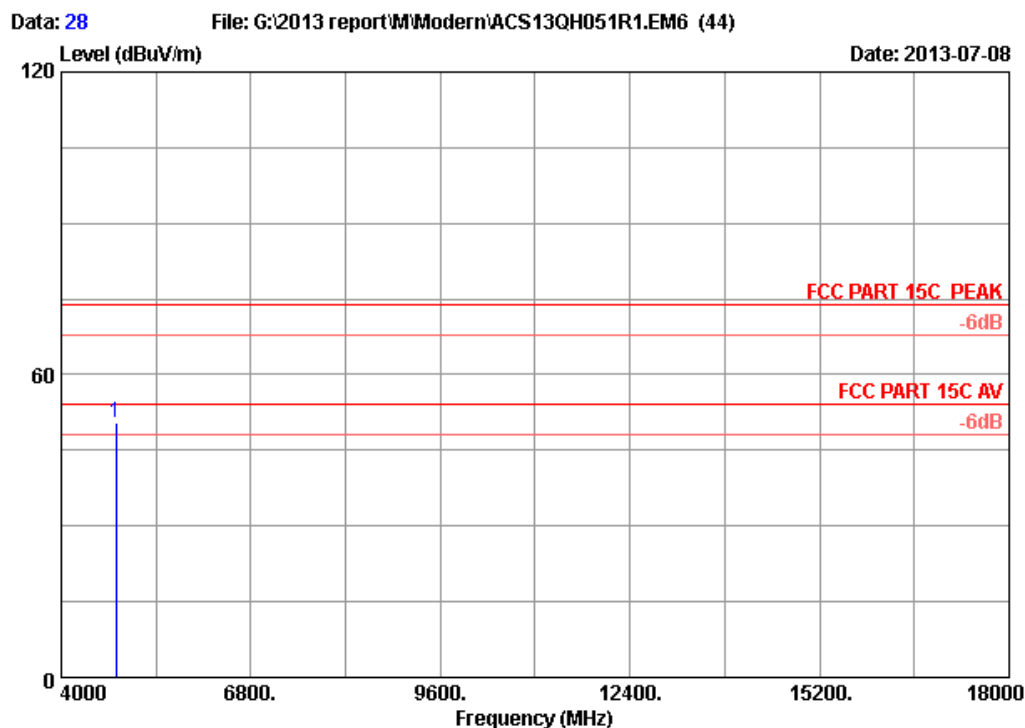
	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission			Remark
						Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	
1	4804.000	31.67	8.56	35.70	45.78	50.31	74.00	23.69	Peak

Remarks:

1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Site no.	: 3m Chamber	Data no.	: 27
Dis. / Ant.	: 3m 2012 3115 (4877)	Ant. pol.	: HORIZONTAL
Limit	: FCC PART 15C PEAK		
Env. / Ins.	: 23°C/54%	Engineer	: Leo-Li
EUT	: Bluetooth Mono Speaker		
Power supply	: DC 5V From PC Input AC 120V/60Hz		
Test mode	: 8-DPSK 2402MHz Tx		
M/N	: MET1207		
	:		

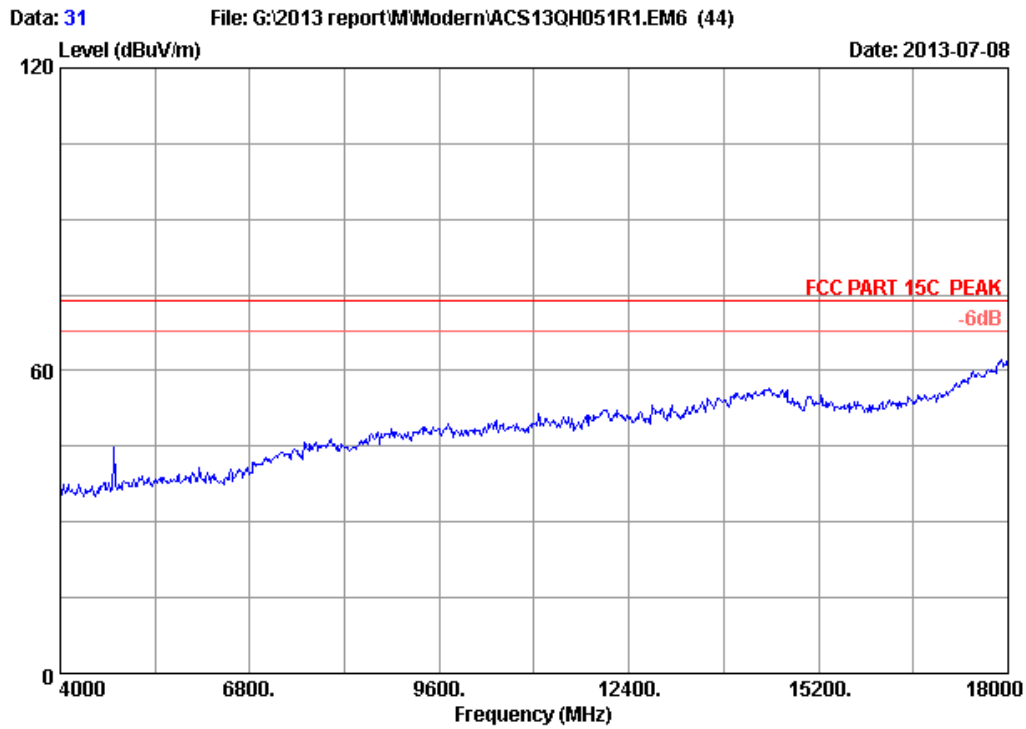


Site no. : 3m Chamber Data no. : 28
Dis. / Ant. : 3m 2012 3115 (4877) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23°C/54% Engineer : Leo-Li
EUT : Bluetooth Mono Speaker
Power supply : DC 5V From PC Input AC 120V/60Hz
Test mode : 8-DPSK 2402MHz Tx
M/N : MET1207
:

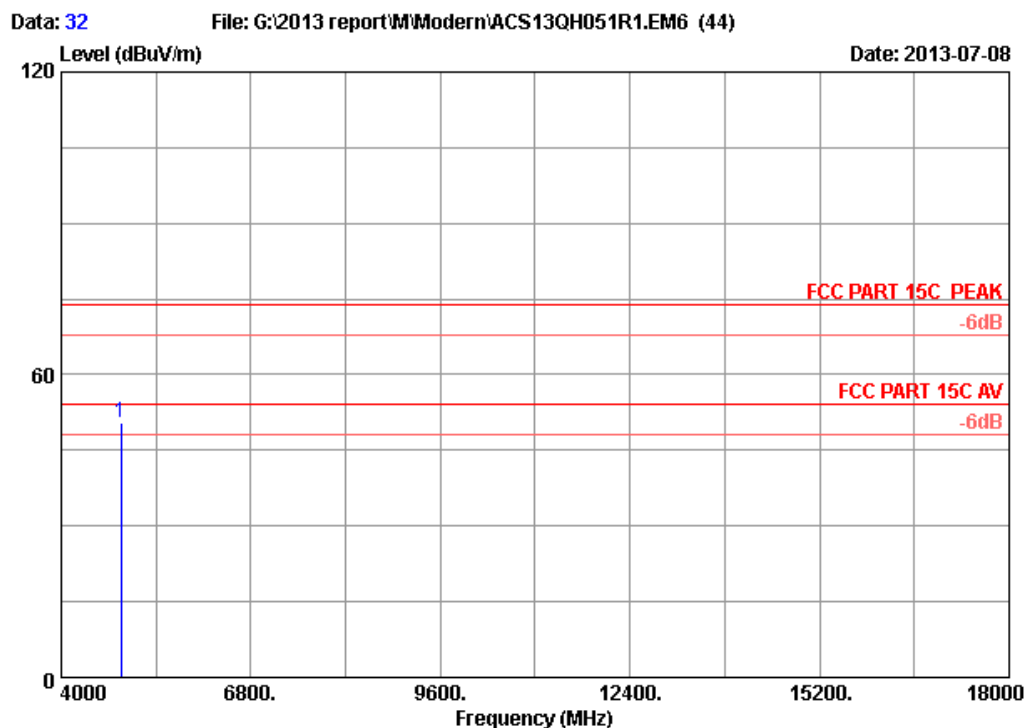
	Freq.	Ant.	Cable	Amp.	Emission			
	(MHz)	Factor	loss	Factor	Reading	Level	Limits	Margin
		(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)
1	4804.000	31.67	8.56	35.70	45.96	50.49	74.00	23.51
								Peak

Remarks:

1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Site no.	: 3m Chamber	Data no.	: 31
Dis. / Ant.	: 3m 2012 3115 (4877)	Ant. pol.	: VERTICAL
Limit	: FCC PART 15C PEAK		
Env. / Ins.	: 23°C/54%	Engineer	: Leo-Li
EUT	: Bluetooth Mono Speaker		
Power supply	: DC 5V From PC Input AC 120V/60Hz		
Test mode	: 8-DPSK 2441MHz Tx		
M/N	: MET1207		
	:		

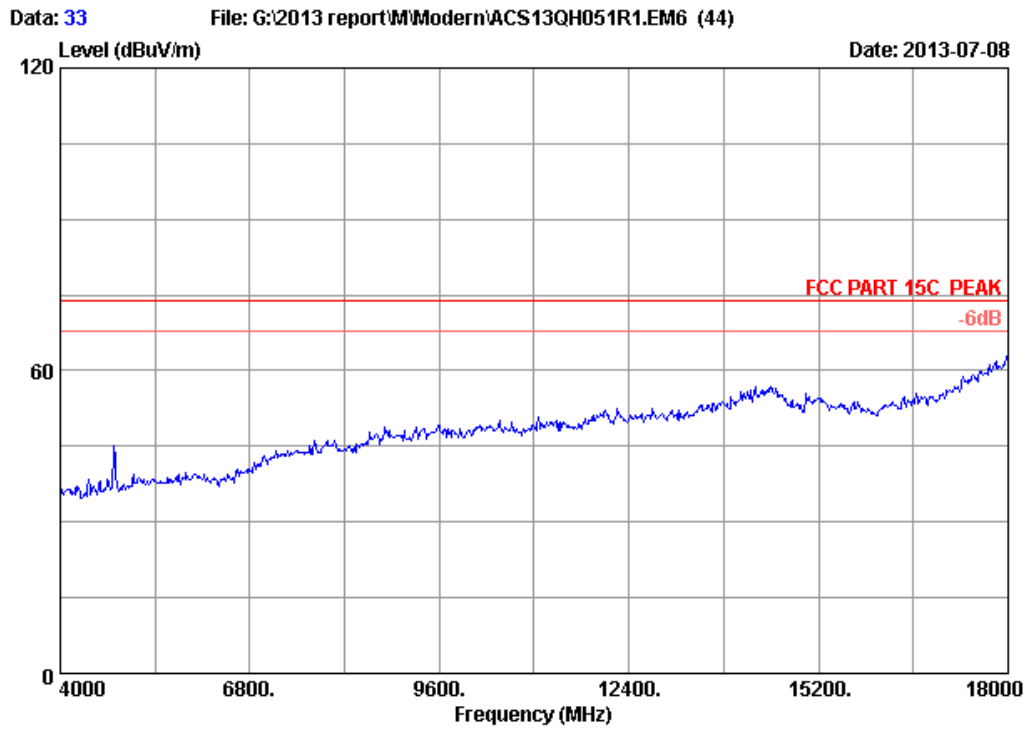


Site no. : 3m Chamber Data no. : 32
 Dis. / Ant. : 3m 2012 3115 (4877) Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 23°C/54% Engineer : Leo-Li
 EUT : Bluetooth Mono Speaker
 Power supply : DC 5V From PC Input AC 120V/60Hz
 Test mode : 8-DPSK 2441MHz Tx
 M/N : MET1207
 :

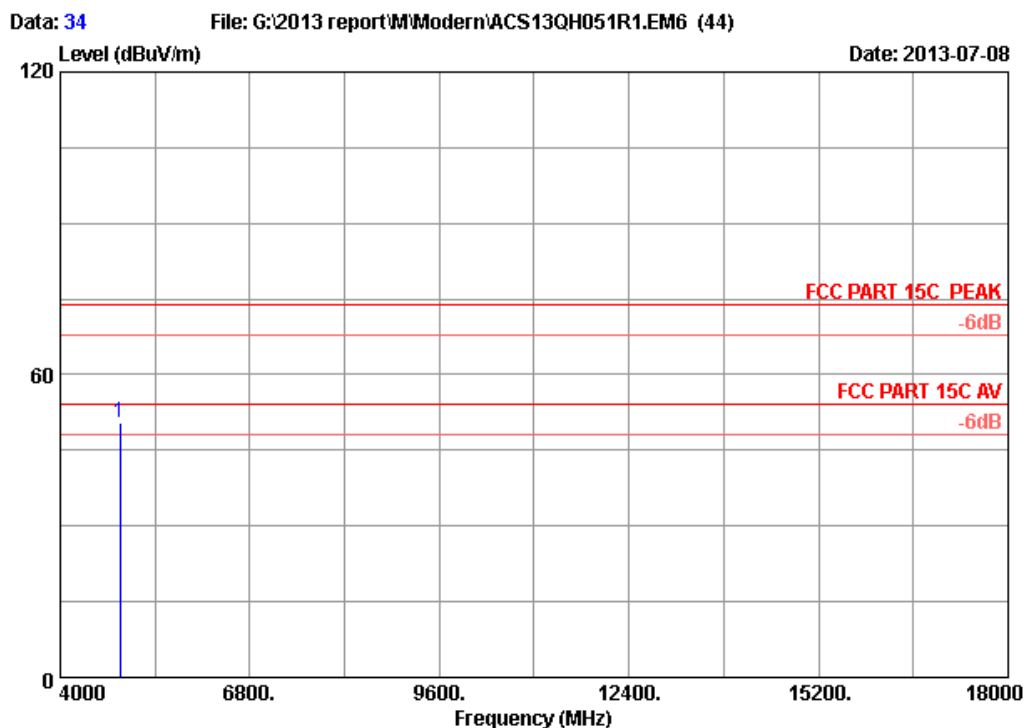
	Ant.	Cable	Amp.		Emission				
Freq.	Factor	loss	Factor	Reading	Level	Limits	Margin	Remark	
(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)		
1 4882.000	31.88	8.64	35.70	45.63	50.45	74.00	23.55	Peak	

Remarks:

1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Site no.	: 3m Chamber	Data no.	: 33
Dis. / Ant.	: 3m 2012 3115 (4877)	Ant. pol.	: HORIZONTAL
Limit	: FCC PART 15C PEAK		
Env. / Ins.	: 23°C/54%	Engineer	: Leo-Li
EUT	: Bluetooth Mono Speaker		
Power supply	: DC 5V From PC Input AC 120V/60Hz		
Test mode	: 8-DPSK 2441MHz Tx		
M/N	: MET1207		
	:		

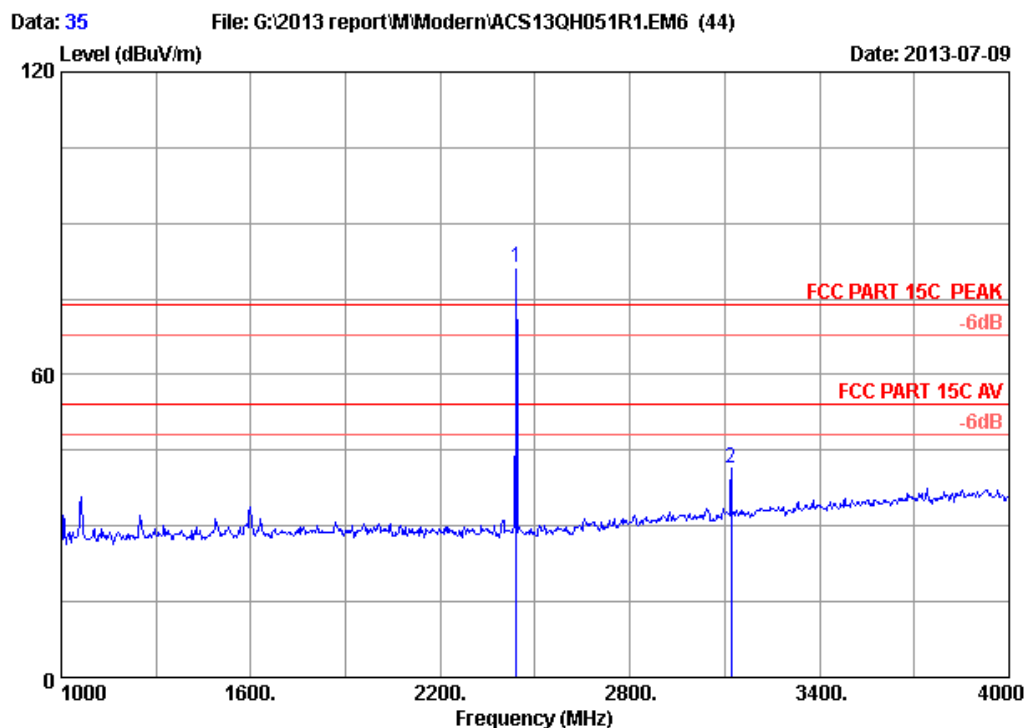


Site no. : 3m Chamber Data no. : 34
 Dis. / Ant. : 3m 2012 3115 (4877) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 23°C/54% Engineer : Leo-Li
 EUT : Bluetooth Mono Speaker
 Power supply : DC 5V From PC Input AC 120V/60Hz
 Test mode : 8-DPSK 2441MHz Tx
 M/N : MET1207
 :

	Freq.	Ant.	Cable	Amp.	Emission			
	(MHz)	Factor	loss	Factor	Reading	Level	Limits	Margin
		(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)
1	4882.000	31.88	8.64	35.70	45.52	50.34	74.00	23.66
								Peak

Remarks:

1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.

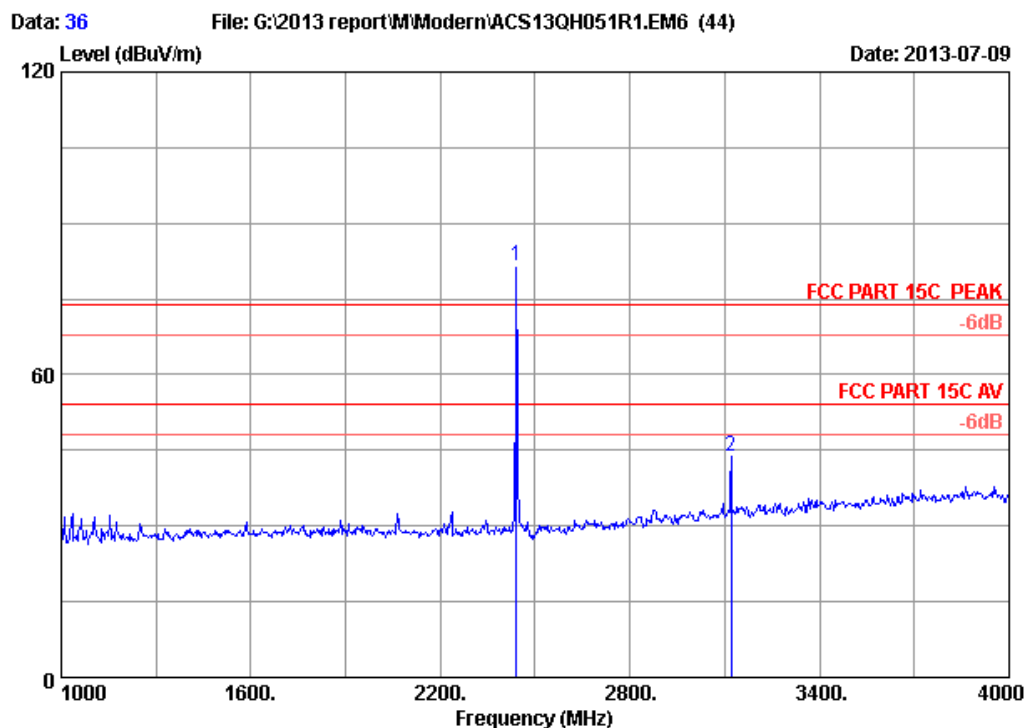


Site no. : 3m Chamber Data no. : 35
 Dis. / Ant. : 3m 2012 3115 (4877) Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 23°C/54% Engineer : Leo-Li
 EUT : Bluetooth Mono Speaker
 Power supply : DC 5V From PC Input AC 120V/60Hz
 Test mode : 8-DPSK 2441MHz Tx
 M/N : MET1207
 :

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2441.000	23.75	5.86	35.70	87.36	81.27	74.00	-7.27	Peak
2	3121.000	26.87	6.80	35.70	43.35	41.32	74.00	32.68	Peak

Remarks:

1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.

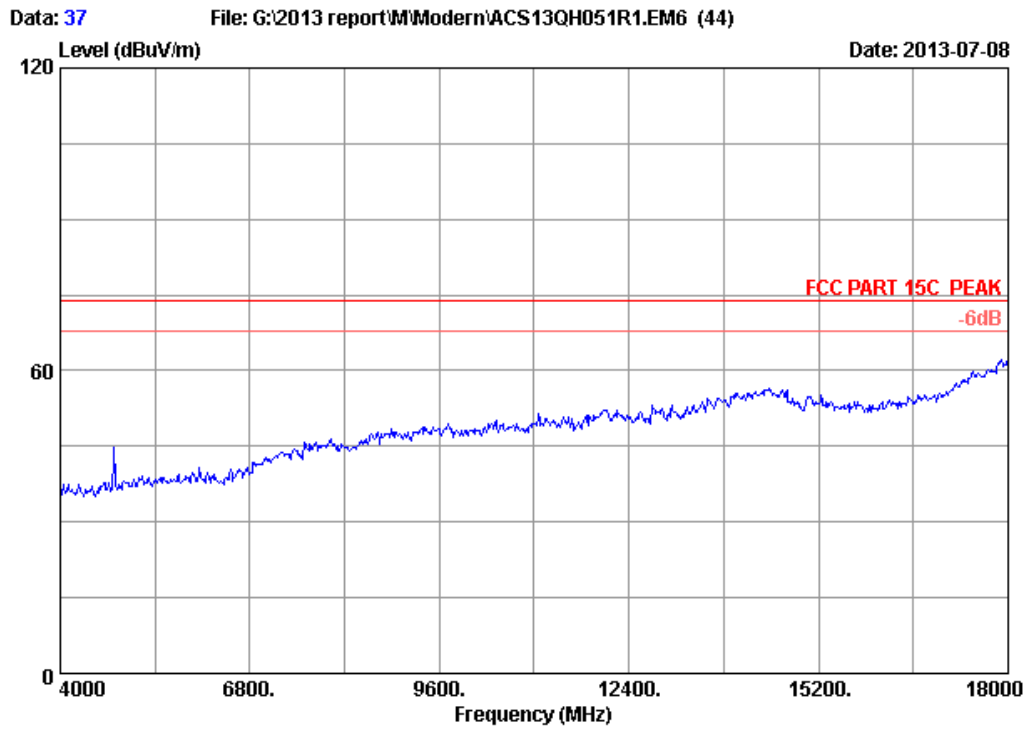


Site no. : 3m Chamber Data no. : 36
 Dis. / Ant. : 3m 2012 3115 (4877) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 23°C/54% Engineer : Leo-Li
 EUT : Bluetooth Mono Speaker
 Power supply : DC 5V From PC Input AC 120V/60Hz
 Test mode : 8-DPSK 2441MHz Tx
 M/N : MET1207
 :

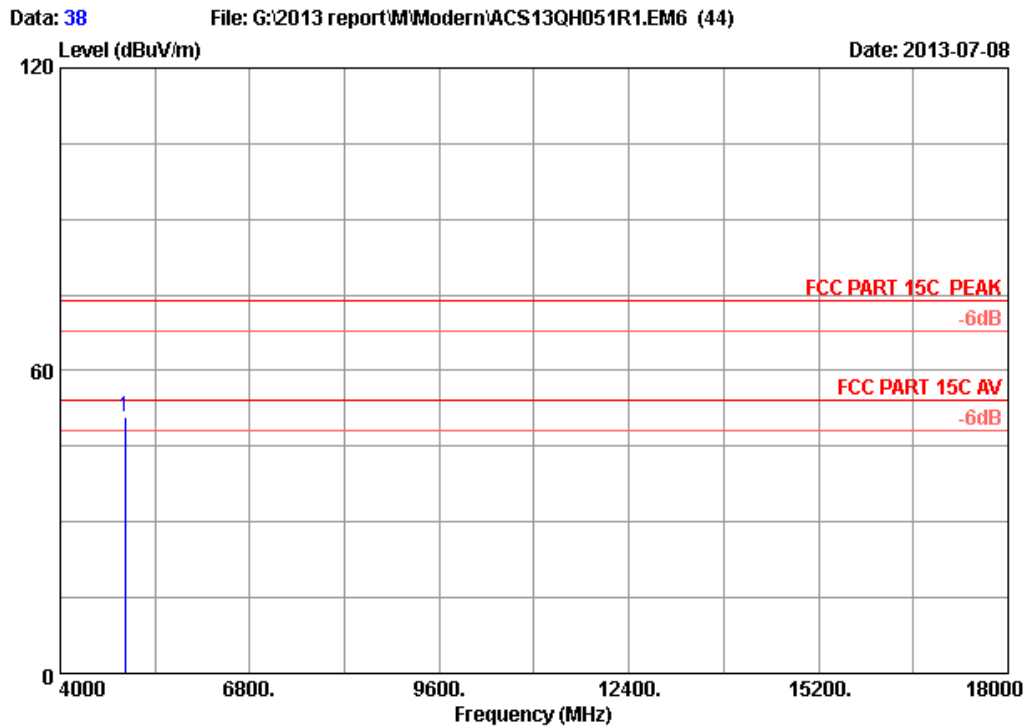
	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2441.000	23.75	5.86	35.70	87.59	81.50	74.00	-7.50	Peak
2	3121.000	26.87	6.80	35.70	45.80	43.77	74.00	30.23	Peak

Remarks:

1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Site no.	: 3m Chamber	Data no.	: 37
Dis. / Ant.	: 3m 2012 3115 (4877)	Ant. pol.	: VERTICAL
Limit	: FCC PART 15C PEAK		
Env. / Ins.	: 23°C/54%	Engineer	: Leo-Li
EUT	: Bluetooth Mono Speaker		
Power supply	: DC 5V From PC Input AC 120V/60Hz		
Test mode	: 8-DPSK 2480MHz Tx		
M/N	: MET1207		
	:		

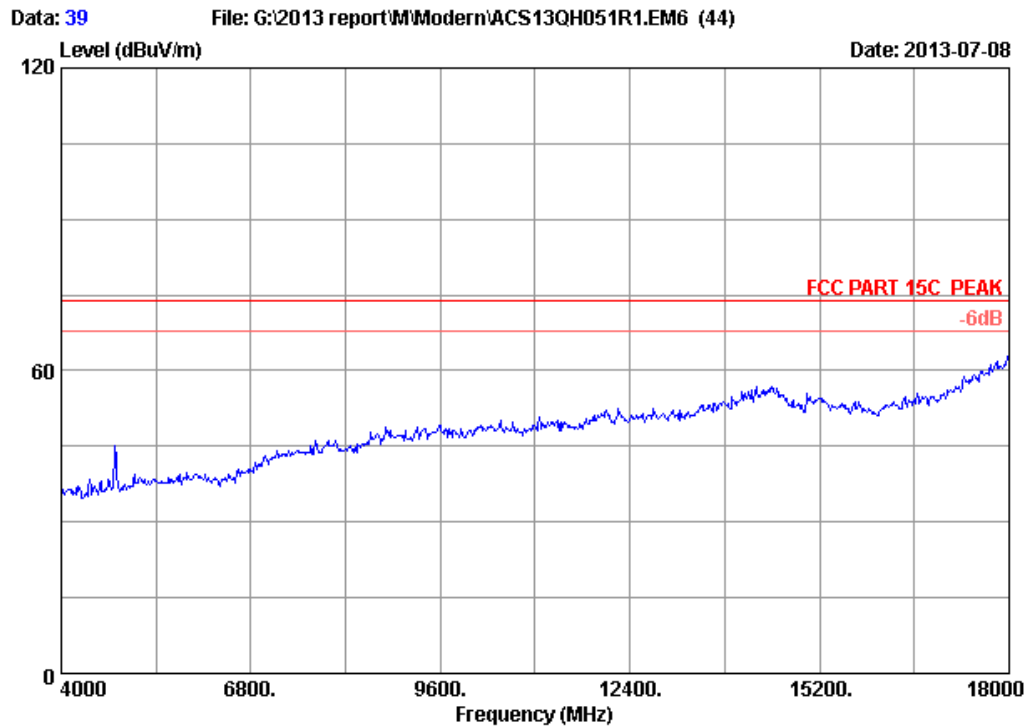


Site no. : 3m Chamber Data no. : 38
 Dis. / Ant. : 3m 2012 3115 (4877) Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 23°C/54% Engineer : Leo-Li
 EUT : Bluetooth Mono Speaker
 Power supply : DC 5V From PC Input AC 120V/60Hz
 Test mode : 8-DPSK 2480MHz Tx
 M/N : MET1207
 :

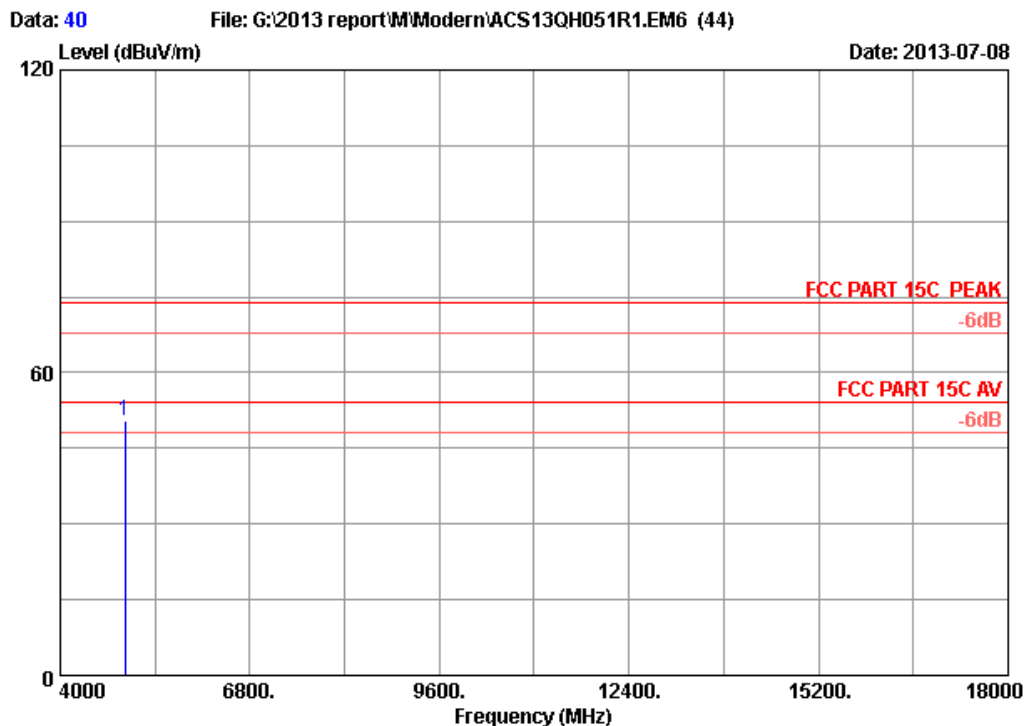
	Freq.	Ant.	Cable	Amp.	Emission				
	(MHz)	Factor	loss	Factor	Reading	Level	Limits	Margin	Remark
		(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1	4960.000	32.09	8.72	35.70	45.75	50.86	74.00	23.14	Peak

Remarks:

1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Site no.	: 3m Chamber	Data no.	: 39
Dis. / Ant.	: 3m 2012 3115 (4877)	Ant. pol.	: HORIZONTAL
Limit	: FCC PART 15C PEAK		
Env. / Ins.	: 23°C/54%	Engineer	: Leo-Li
EUT	: Bluetooth Mono Speaker		
Power supply	: DC 5V From PC Input AC 120V/60Hz		
Test mode	: 8-DPSK 2480MHz Tx		
M/N	: MET1207		
	:		

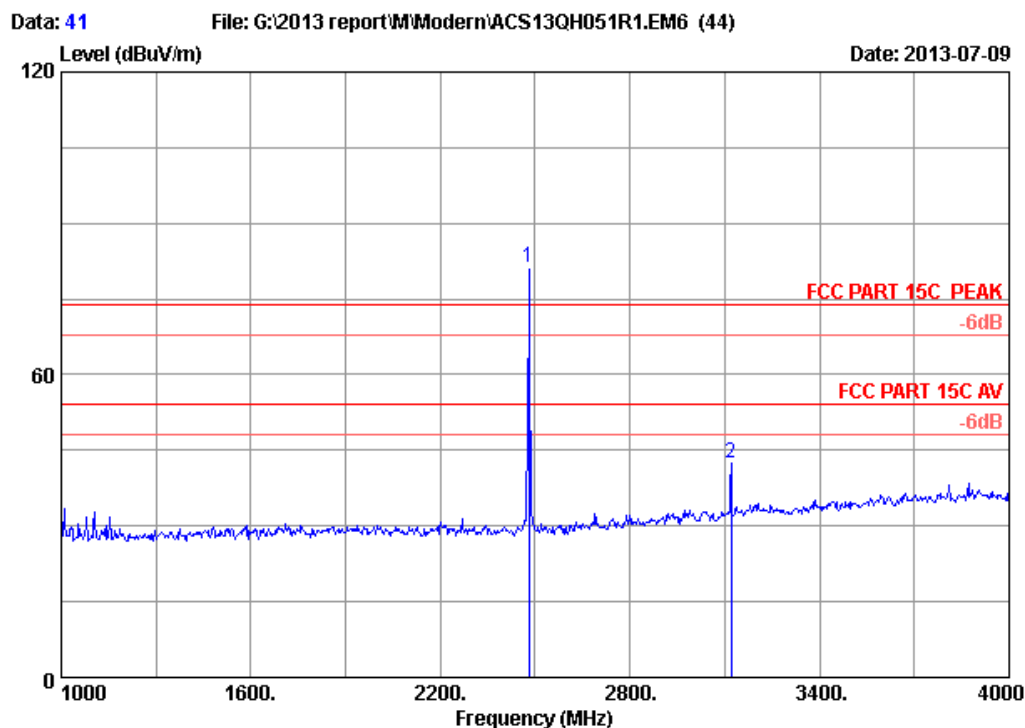


Site no. : 3m Chamber Data no. : 40
 Dis. / Ant. : 3m 2012 3115 (4877) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 23°C/54% Engineer : Leo-Li
 EUT : Bluetooth Mono Speaker
 Power supply : DC 5V From PC Input AC 120V/60Hz
 Test mode : 8-DPSK 2480MHz Tx
 M/N : MET1207
 :

	Freq.	Ant.	Cable	Amp.	Emission				
	(MHz)	Factor	loss	Factor	Reading	Level	Limits	Margin	Remark
		(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1	4960.000	32.09	8.72	35.70	45.39	50.50	74.00	23.50	Peak

Remarks:

1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.

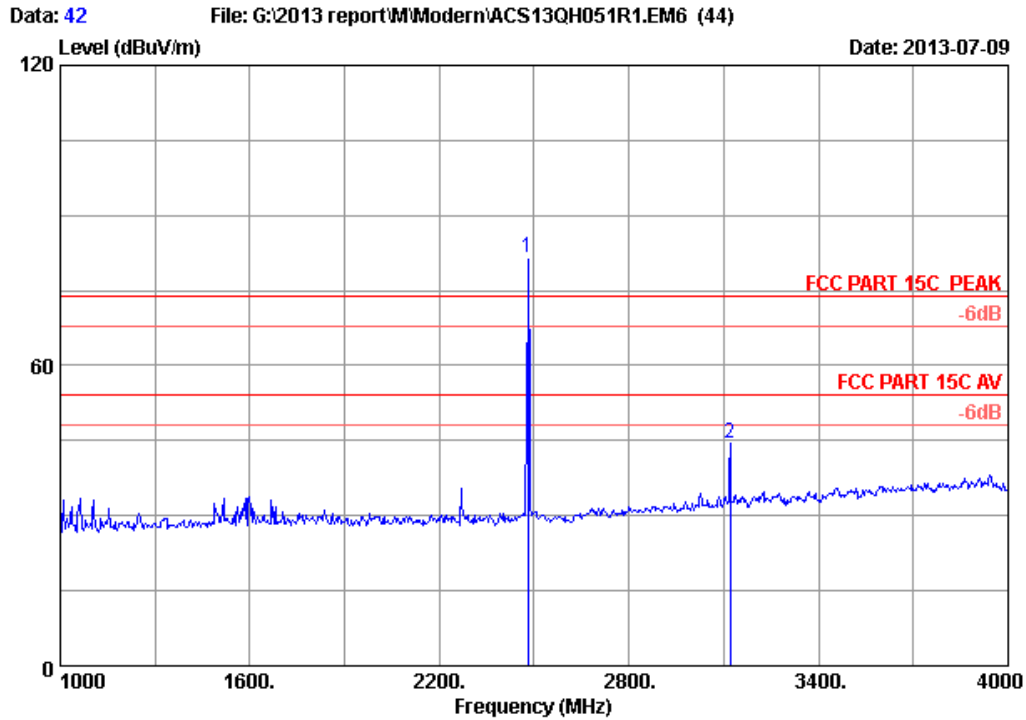


Site no. : 3m Chamber Data no. : 41
 Dis. / Ant. : 3m 2012 3115 (4877) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 23°C/54% Engineer : Leo-Li
 EUT : Bluetooth Mono Speaker
 Power supply : DC 5V From PC Input AC 120V/60Hz
 Test mode : 8-DPSK 2480MHz Tx
 M/N : MET1207
 :

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2480.000	23.72	5.91	35.70	87.25	81.18	74.00	-7.18	Peak
2	3121.000	26.87	6.80	35.70	44.59	42.56	74.00	31.44	Peak

Remarks:

1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 42
 Dis. / Ant. : 3m 2012 3115 (4877) Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 23°C/54% Engineer : Leo-Li
 EUT : Bluetooth Mono Speaker
 Power supply : DC 5V From PC Input AC 120V/60Hz
 Test mode : 8-DPSK 2480MHz Tx
 M/N : MET1207
 :

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2480.000	23.72	5.91	35.70	87.63	81.56	74.00	-7.56	Peak
2	3121.000	26.87	6.80	35.70	46.56	44.53	74.00	29.47	Peak

Remarks:

1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.