Prüfbericht-Nr.: *Test Report No.*:	**17047980 001**	**Auftrags-Nr.:** *Order No.*:	164031818	Seite 1 von 30 *Page 1 of 30*
Kunden-Referenz-Nr.: *Client Reference No.*:	N/A	**Auftragsdatum:** *Order date*:	30.03.2015	
Auftraggeber: *Client*:	Cosonic Acoustic Technology Co., Ltd. 5th Floor, 1st Building, No.6, South Industry Road Songshan Lake Hi-tech Industrial Development Zone, Dongguan, Guangdong Province, China.			
Prüfgegenstand: *Test item*:	Bluetooth in-ear Headset			
Bezeichnung / Typ-Nr.: *Identification / Type No.*:	NS-CAHBTEB01			
Auftrags-Inhalt: *Order content*:	FCC Certification and Verification			
Prüfgrundlage: *Test specification*:	CFR47 FCC Part 15: Subpart C Section 15.247 CFR47 FCC Part 15: Subpart C Section 15.207 CFR47 FCC Part 15: Subpart C Section 15.209 CFR47 FCC Part 15: Subpart C Section 15.107 CFR47 FCC Part 15: Subpart C Section 15.109			

Wareneingangsdatum: *Date of receipt*:	30.03.2015
Prüfmuster-Nr.: *Test sample No.*:	A000178656-001 to 003
Prüfzeitraum: *Testing period*:	31.03.2015 - 03.04.2015
Ort der Prüfung: *Place of testing*:	Shenzhen Accurate Technology Co., Ltd.
Prüflaboratorium: *Testing laboratory*:	TÜV Rheinland (Shenzhen) Co., Ltd.
Prüfergebnis*: *Test result**:	Bitte wählen / Please select...

geprüft von / *tested by*:

Datum *Date*	Name / Stellung *Name / Position*	Unterschrift *Signature*
17.04.2015	Owen Tian / Senior Project Manager	

kontrolliert von / *reviewed by*:

Datum *Date*	Name / Stellung *Name / Position*	Unterschrift *Signature*
20.04.2015	Winnie Hou / Technical Certifier	

Sonstiges / *Other*:

Zustand des Prüfgegenstandes bei Anlieferung: *Condition of the test item at delivery*:	Prüfmuster vollständig und unbeschädigt *Test item complete and undamaged*

* Legende:	1 = sehr gut	2 = gut	3 = befriedigend	4 = ausreichend	5 = mangelhaft
	P(ass) = entspricht o.g. Prüfgrundlage(n)		F(ail) = entspricht nicht o.g. Prüfgrundlage(n)	N/A = nicht anwendbar	N/T = nicht getestet
Legend:	*1 = very good*	*2 = good*	*3 = satisfactory*	*4 = sufficient*	*5 = poor*
	P(ass) = passed a.m. test specification(s)		*F(ail) = failed a.m. test specification(s)*	*N/A = not applicable*	*N/T = not tested*

TEST SUMMARY

5.1.1 ANTENNA REQUIREMENT
RESULT: Passed

5.1.2 PEAK OUTPUT POWER
RESULT: Passed

5.1.3 CONDUCTED POWER SPECTRAL DENSITY
RESULT: Passed

5.1.4 -6DB BANDWIDTH
RESULT: Passed

5.1.5 CONDUCTED SPURIOUS EMISSIONS MEASURED IN 100KHZ BANDWIDTH
RESULT: Passed

5.1.6 SPURIOUS EMISSION
RESULT: Passed

5.1.7 20DB BANDWIDTH
RESULT: Passed

5.1.8 FREQUENCY SEPARATION
RESULT: Passed

5.1.9 NUMBER OF HOPPING FREQUENCY
RESULT: Passed

5.1.10 TIME OF OCCUPANCY
RESULT: Passed

5.1.11 CONDUCTED EMISSIONS
RESULT: Passed

5.1.12 RADIATED EMISSION
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: Test Result

2. Test Sites

2.1 Test Facilities

Shenzhen Accurate Technology Co., Ltd.

F1, Bldg. A, Changyuan New Meterial Port, Keyuan Rd., Science & Industry Park Nanshan District, Shenzhen 518057, P.R. China

FCC Registration No.: 752051

The tests at the test site have been conducted under the supervision of a TÜV engineer.

2.2 List of Test and Measurement Instruments

Table 1: List of Test and Measurement Equipment

Kind of Equipment	Manufacturer	Type	S/N	Calibrated until
Spurious emission and Radiated emission				
Spectrum Analyzer	Rohde&Schwarz	FSV40	101495	2016-01-09
Test Receiver	Rohde&Schwarz	ESCS30	100307	2016-01-09
Bilog Antenna	Schwarzbeck	VULB9163	9163-323	2016-01-09
Loop Antenna	Schwarzbeck	FMZB1516	1516131	2016-01-09
Horn Antenna	Schwarzbeck	BBHA9120D	9120D-655	2016-01-09
Horn Antenna	Schwarzbeck	BBHA9170	9170-359	2016-01-09
RF Switching Unit+PreAMP	Compliance Direction	RSU-M2	38322	2016-01-09
Pre-Amplifier	Rohde&Schwarz	CBLU11835 40-01	3791	2016-01-09
Radio Test Suite				
Spectrum Analyzer	Rohde & Schwarz	FSV40	101495	2016-01-09
Conducted Emission				
Test Receiver	Rohde & Schwarz	ESCS30	100307	2016-01-09
L.I.S.N.	Schwarzbeck	NLSK8126	8126431	2016-01-09
Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100815	2016-01-09
50¯ Coaxial Switch	Anritsu Corp	MP59B	6200283933	2016-01-09

2.3 Traceability

All measurement equipment calibrations are traceable to NIM (National Institute of Metrology) or where calibration is performed in other countries, 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.

2.6 Location of Original Data

The original copies of all test data taken during actual testing were attached at Appendix1 of this report and delivered to the applicant. A copy has been retained in the TÜV Rheinland (Shenzhen) file for certification follow-up purposes.

2.7 Status of Facility Used for Testing

The Shenzhen Accurate Technology Co., Ltd. test facility located at F1, Bldg. A, Changyuan New Meterial Port, Keyuan Rd., Science & Industry Park Nanshan District, Shenzhen 518057, P.R. China is listed on the US Federal Communications Commission list of facilities approved to perform measurements.

3. General Product Information

3.1 Product Function and Intended Use

The EUT is a Bluetooth in-ear Headset.
The EUT has a variety of colors with the same circuit design.
For details refer to the User Manual, Technical Description and Circuit Diagram.

3.2 Ratings and System Details

Table 2: Rating of EUT

Kind of Equipment:	Bluetooth in-ear Headset
Type Designation:	NS-CAHBTEB01
FCC ID	2AAEMNS-CAHBTEB01

Table 3: Technical Specification of Bluetooth (BDR & EDR)

Technical Specification	Value
Operating Frequency band	2402 – 2480 MHz
Bluetooth Core Version	4.0 Dual mode
Channel separation	1MHz
Extreme Temperature Range	-10ºC to +55ºC
Operation Voltage	DC3.7V via Lithium battery
Modulation	GFSK, 8DPSK, π/4DQPSK
Antenna Type	Internal Antenna, Non-User Replaceable
Antenna Gain	0dBi
RF Output Power	0.00032W (-4.91dBm)

Table 4: RF channel and frequency of Bluetooth (BDR & EDR mode)

RF Channel	Frequency (MHz)	RF Channel	Frequency (MHz)	RF Channel	Frequency (MHz)	RF Channel	Frequency (MHz)
0	2402.00	20	2422.00	40	2442.00	60	2462.00
1	2403.00	21	2423.00	41	2443.00	61	2463.00
2	2404.00	22	2424.00	42	2444.00	62	2464.00
3	2405.00	23	2425.00	43	2445.00	63	2465.00
4	2406.00	24	2426.00	44	2446.00	64	2466.00
5	2407.00	25	2427.00	45	2447.00	65	2467.00
6	2408.00	26	2428.00	46	2448.00	66	2468.00
7	2409.00	27	2429.00	47	2449.00	67	2469.00
8	2410.00	28	2430.00	48	2450.00	68	2470.00
9	2411.00	29	2431.00	49	2451.00	69	2471.00
10	2412.00	30	2432.00	50	2452.00	70	2472.00
11	2413.00	31	2433.00	51	2453.00	71	2473.00
12	2414.00	32	2434.00	52	2454.00	72	2474.00
13	2415.00	33	2435.00	53	2455.00	73	2475.00
14	2416.00	34	2436.00	54	2456.00	74	2476.00
15	2417.00	35	2437.00	55	2457.00	75	2477.00
16	2418.00	36	2438.00	56	2458.00	76	2478.00
17	2419.00	37	2439.00	57	2459.00	77	2479.00
18	2420.00	38	2440.00	58	2460.00	78	2480.00
19	2421.00	39	2441.00	59	2461.00		

Table 5: Technical Specification of Bluetooth (low energy)

Technical Specification	**Value**
Operating Frequency band	2402 – 2480 MHz
Bluetooth Core Version	4.0 Dual mode
Channel separation	2MHz
Extreme Temperature Range	-10ºC to +55ºC
Operation Voltage	DC3.7V via Lithium battery
Modulation	GFSK
Antenna Type	Internal Antenna, Non-User Replaceable
Antenna Gain	0dBi
RF Output Power	0.00018W (-7.41dBm)

Table 6: RF channel and frequency of Bluetooth low energy

RF Channel	Frequency (MHz)	RF Channel	Frequency (MHz)	RF Channel	Frequency (MHz)	RF Channel	Frequency (MHz)
0	2402.00	10	2422.00	20	2442.00	30	2462.00
1	2404.00	11	2424.00	21	2444.00	31	2464.00
2	2406.00	12	2426.00	22	2446.00	32	2466.00
3	2408.00	13	2428.00	23	2448.00	33	2468.00
4	2410.00	14	2430.00	24	2450.00	34	2470.00
5	2412.00	15	2432.00	25	2452.00	35	2472.00
6	2414.00	16	2434.00	26	2454.00	36	2474.00
7	2416.00	17	2436.00	27	2456.00	37	2476.00
8	2418.00	18	2438.00	28	2458.00	38	2478.00
9	2420.00	19	2440.00	29	2460.00	39	2480.00

3.3 Independent Operation Modes

The basic operation modes are:

A. On, Traditional Bluetooth
   1. Transmitting on low channel
   2. Transmitting on middle channel
   3. Transmitting on high channel

B. On, Bluetooth low energy
   1. Transmitting on low channel
   2. Transmitting on middle channel
   3. Transmitting on high channel

C. Charging

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 5. All testing were performed according to the procedures in ANSI C63.4: 2003.

4.3 Special Accessories and Auxiliary Equipment

The EUT was tested with following accessories:

Description	Manufacturer	Type	S/N
iPhone4s	Apple	MD235ZP	C8PJLWZNDTC0
Notebook	Lenovo	4290-RT8	R9-FW93G
Printer	HP	HP laserjet 1015	CNFG030424

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

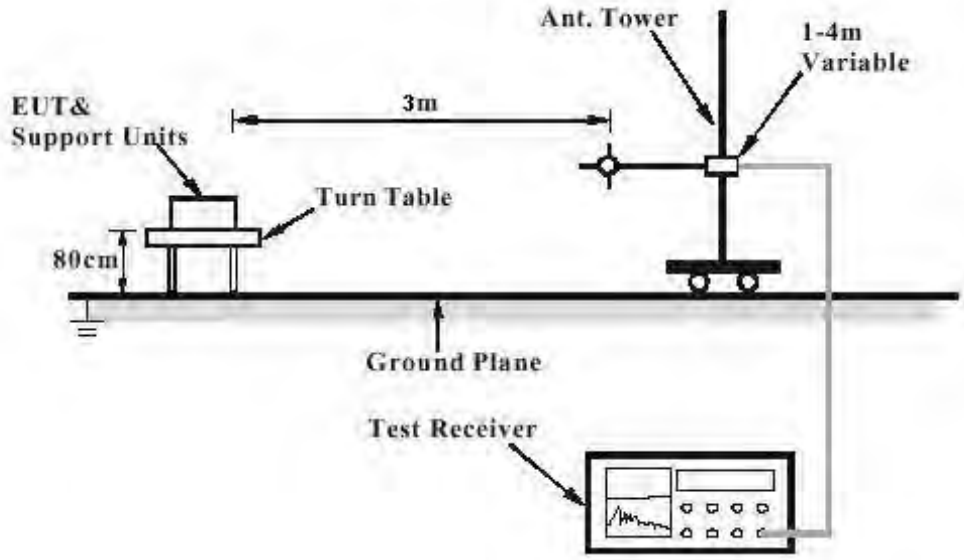


Diagram of Measurement Equipment Configuration for Mains Conduction Measurement

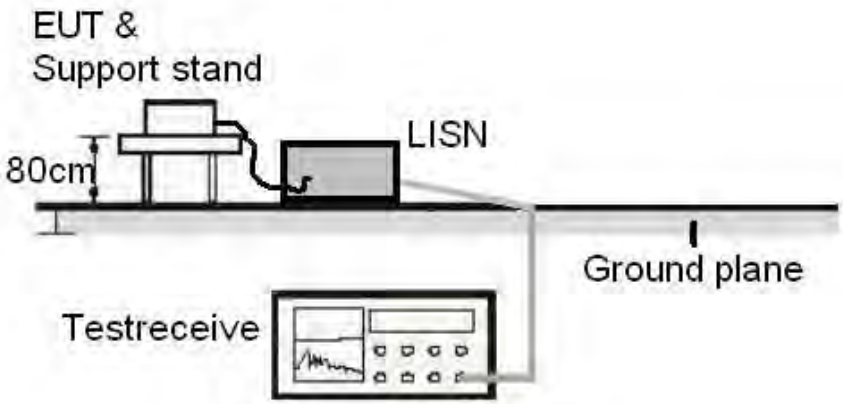
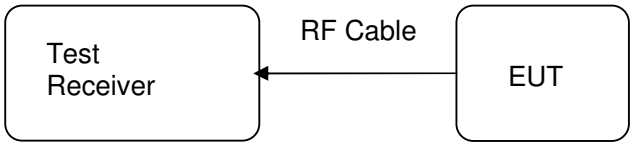


Diagram of Measurement Equipment Configuration for Conducted Transmitter Measurement



5. Test Results

5.1 Transmitter Requirement & Test Suites

5.1.1 Antenna Requirement

RESULT: **Passed**

Test date	:	2015-03-31
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 declared, the EUT has an internal antenna, the directional gain of antenna is 0dBi, and the antenna connector is designed with permanent attachment and no consideration of replacement. Therefore the EUT is considered sufficient to comply with the provision.

Refer to EUT photo for details.

5.1.2 Peak Output Power

RESULT: **Passed**

Test date	:	2015-03-31
Test standard	:	FCC Part 15.247(b)(3)
Basic standard	:	ANSI C63.4: 2003
Limit	:	1 Watt
Kind of test site	:	Shielded room

Test setup

Test Channel	:	Low/ Middle/ High
Operation Mode	:	A
Ambient temperature	:	25℃
Relative humidity	:	55%
Atmospheric pressure	:	101 kPa

Table 7: Test result of Peak Output Power, BR

Channel	Channel Frequency (MHz)	Peak Output Power		Limit
		(dBm)	(W)	(W)
Low Channel	2402	-6.16	0.00024	1
Middle Channel	2440	-5.10	0.00031	1
High Channel	2480	-4.91	0.00032	1

Table 8: Test result of Peak Output Power, EDR

Channel	Channel Frequency (MHz)	Peak Output Power		Limit
		(dBm)	(W)	(W)
Low Channel	2402	-6.86	0.00021	1
Middle Channel	2440	-5.48	0.00028	1
High Channel	2480	-5.26	0.0003	1

Table 9: Test result of Peak Output Power, low energy

Channel	Channel Frequency (MHz)	Peak Output Power		Limit
		(dBm)	(W)	(W)
Low Channel	2402	-10.69	0.00009	1
Middle Channel	2440	-7.41	0.00018	1
High Channel	2480	-7.85	0.00016	1

5.1.3 Conducted Power Spectral Density

RESULT: **Passed**

Test date	:	2015-03-31
Test standard	:	FCC Part 15.247(e)
Basic standard	:	ANSI C63.4: 2003
Limit	:	8dBm/3kHz
Kind of test site	:	Shielded room

Test setup

Test Channel	:	Low/ Middle/ High
Operation Mode	:	A
Ambient temperature	:	25℃
Relative humidity	:	55%
Atmospheric pressure	:	101 kPa

Table 10: Test result of Power Spectral Density, low energy

Channel	Channel Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Limit (dBm/3kHz)
Low Channel	2402	-26.69	8
Middle Channel	2440	-23.47	8
High Channel	2480	-23.74	8

5.1.4 -6dB Bandwidth

RESULT: **Passed**

Date of testing	:	2015-03-31
Test standard	:	FCC Part 15.247(a)(2)
Basic standard	:	ANSI C63.4: 2003
Kind of test site	:	Shielded room

Test setup

Test Channel	:	Low/ Middle/ High
Operation Mode	:	A
Ambient temperature	:	25℃
Relative humidity	:	55%
Atmospheric pressure	:	101 kPa

Table 11: Test result of 6dB Bandwidth, low energy

Channel	Channel Frequency (MHz)	-6dB Bandwidth (kHz)	Limit (kHz)	Result
Low Channel	2402	642.6	500	Pass
Mid Channel	2440	642.6	500	Pass
High Channel	2480	642.6	500	Pass

5.1.5 Conducted spurious emissions measured in 100kHz Bandwidth

RESULT: **Passed**

Date of testing	:	2015-03-31
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); 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	:	Shield room

Test setup

Test Channel	:	Low/ High
Operation mode	:	A
Ambient temperature	:	25℃
Relative humidity	:	55%
Atmospheric pressure	:	101 kPa

All emissions are more than 20dB below fundamental, details refer to Appendix 1.

5.1.6 Spurious Emission

RESULT: **Passed**

Date of testing	:	2015-03-31 to 2015-04-03
Test standard	:	FCC part 15.247(d) FCC Part 15.205
Basic standard	:	ANSI C63.4: 2003
Limits	:	Refer to 15.209(a) of FCC part 15.247(d)
Kind of test site	:	3m Semi-Anechoic Chamber

Test setup

Test Channel	:	Low/ Middle/ High
Operation mode	:	A
Ambient temperature	:	25℃
Relative humidity	:	55%
Atmospheric pressure	:	101 kPa

Remark:
During the pretest the EUT was rotated through three orthogonal axes to determine the attitude that maximizes the emissions. After that the EUT was manually handled to find the orientation that has the maximum emission, which is the orientation shown in the test setup photos.
Testing was carried out within frequency range 9kHz to the tenth harmonics.

For details refer to Appendix 1.

5.1.7 20dB Bandwidth

RESULT: **Passed**

Date of testing	:	2015-03-31
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	:	25℃
Relative humidity	:	55%
Atmospheric pressure	:	101 kPa

Table 12: Test result of 20dB Bandwidth, BDR mode

Channel	Channel Frequency (MHz)	20dB Bandwidth (kHz)	Limit (MHz)	Result
Low Channel	2402	933.5	/	Pass
Mid Channel	2441	920.5	/	Pass
High Channel	2480	929.1	/	Pass

Table 13: Test result of 20dB Bandwidth, EDR mode

Channel	Channel Frequency (MHz)	20dB Bandwidth (kHz)	Limit (MHz)	Result
Low Channel	2402	1207	/	Pass
Mid Channel	2441	1280.8	/	Pass
High Channel	2480	1211.3	/	Pass

5.1.8 Frequency Separation

RESULT: **Passed**

Date of testing	:	2015-03-31
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	:	25℃
Relative humidity	:	55%
Atmospheric pressure	:	101 kPa

Table 14: Test result of Frequency Separation, BR&EDR mode

Channel	Channel Frequency (MHz)	Measured Channel Separation (MHz)	Limit (kHz)	Result
Low Channel	2402	1	≥ 25kHz or 2/3 of 20dB bandwidth	Pass
Adjacency Channel	2403			
Mid Channel	2441	1	≥ 25kHz or 2/3 of 20dB bandwidth	Pass
Adjacency Channel	2442			
High Channel	2480	1	≥ 25kHz or 2/3 of 20dB bandwidth	Pass
Adjacency Channel	2479			

5.1.9 Number of hopping frequency

RESULT: **Passed**

Date of testing	:	2015-03-31
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	:	25℃
Relative humidity	:	55%
Atmospheric pressure	:	101 kPa

Table 15: Test result of Number of hopping frequency, BR&EDR mode

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

5.1.10 Time of Occupancy

RESULT: **Passed**

Date of testing	:	2015-03-31
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	:	25℃
Relative humidity	:	55%
Atmospheric pressure	:	101 kPa

Table 16: Test result of Time of Occupancy, BDR mode

Channel	Data Mode	Pulse width (ms)	Measured Dwell time (s)	Limit (s)	Result
Low Channel	DH1	0.45	0.144	0.4	Pass
	DH3	1.70	0.272	0.4	Pass
	DH5	3.02	0.322	0.4	Pass
Mid Channel	DH1	0.44	0.141	0.4	Pass
	DH3	1.70	0.272	0.4	Pass
	DH5	2.98	0.318	0.4	Pass
High Channel	DH1	0.46	0.147	0.4	Pass
	DH3	1.73	0.277	0.4	Pass
	DH5	3.0	0.320	0.4	Pass

Table 17: Test result of Time of Occupancy, EDR mode

Channel	Data Mode	Pulse width (ms)	Measured Dwell time (s)	Limit (s)	Result
Low Channel	DH1	0.46	0.147	0.4	Pass
	DH3	1.71	0.274	0.4	Pass
	DH5	3.01	0.321	0.4	Pass
Mid Channel	DH1	0.46	0.147	0.4	Pass
	DH3	1.71	0.274	0.4	Pass
	DH5	3.01	0.321	0.4	Pass
High Channel	DH1	0.45	0.144	0.4	Pass
	DH3	1.72	0.275	0.4	Pass
	DH5	2.96	0.316	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

5.1.11 Conducted emissions

RESULT: **Passed**

Date of testing	:	2015-04-03
Test standard	:	FCC Part 15.207(a)
Basic standard	:	ANSI C63.4: 2003
Frequency range	:	0.15 – 30MHz
Limits	:	FCC Part 15.207(a)
Kind of test site	:	Shield room

Test setup

Input Voltage	:	AC 120V, 60Hz via AC/DC Adapter of notebook
Operation Mode	:	C
Earthing	:	Not connected
Ambient temperature	:	25℃
Relative humidity	:	55%
Atmospheric pressure	:	101 kPa

For details refer to Appendix 1.

5.1.12 Radiated Emission

RESULT: **Passed**

Date of testing	:	2015-03-31 to 2015-04-02
Test standard	:	FCC Part 15 Per Section 15.209(a)
Frequency range	:	30 - 6000MHz
Classification	:	Class B
Test procedure	:	ANSI C63.4: 2003
Kind of test site	:	3m Semi-Anechoic Chamber

Test setup

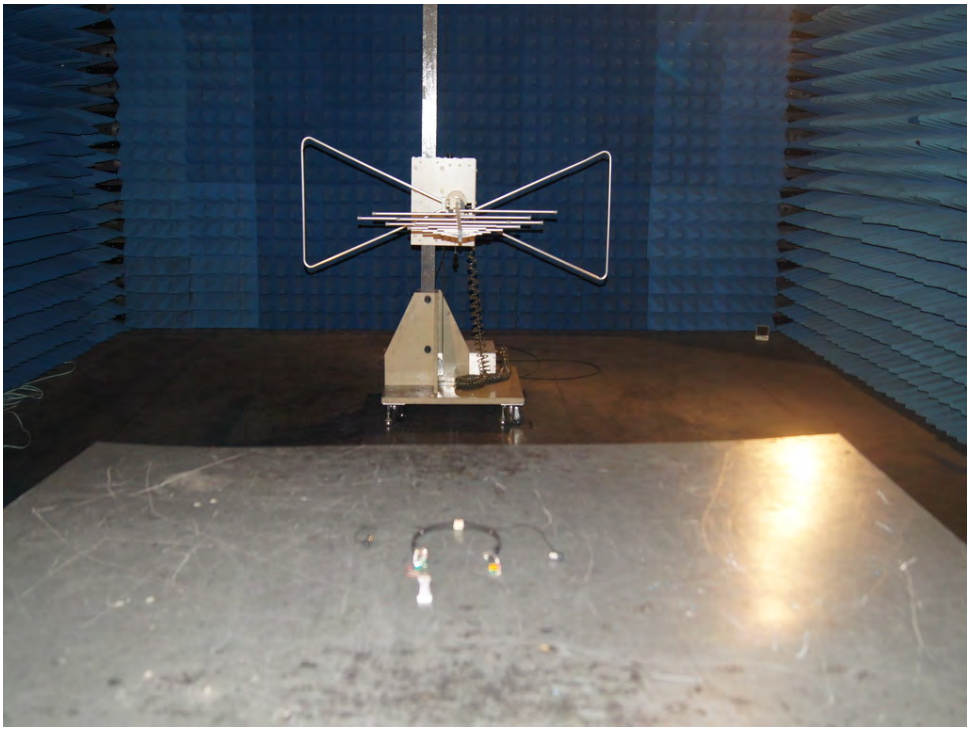
Input Voltage	:	AC 120V, 60Hz via AC/DC Adapter of notebook
Operation mode	:	C
Earthing	:	Not connected
Ambient temperature	:	Refer to Appendix 1
Relative humidity	:	Refer to Appendix 1
Atmospheric pressure	:	Refer to Appendix 1

Test data refer to Appendix 1.

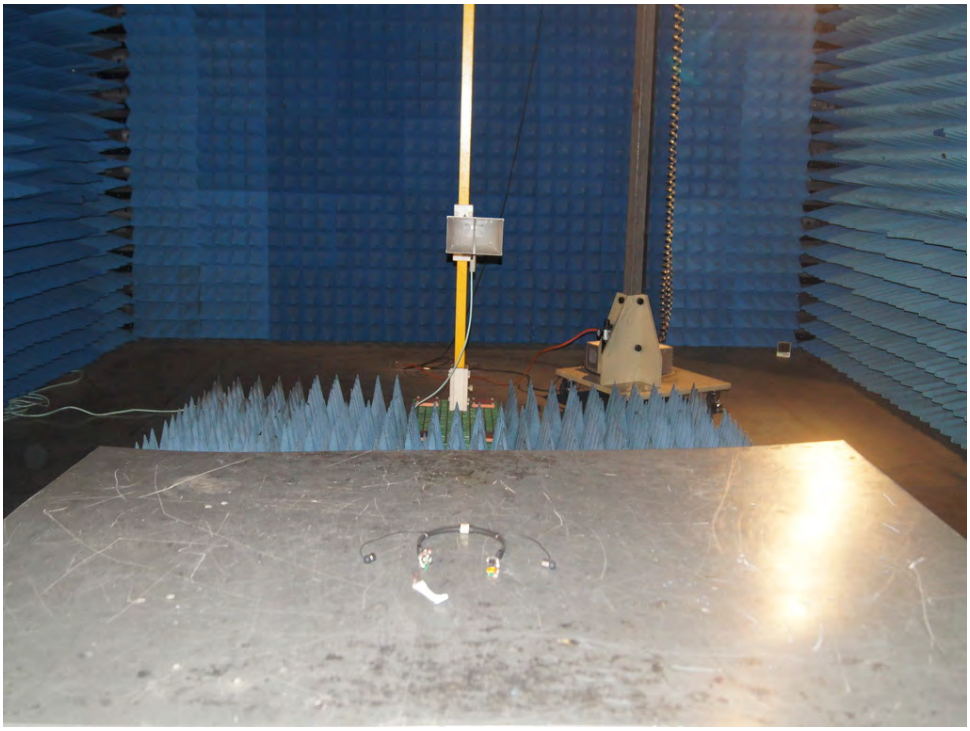
6. Photographs of the Test Set-Up

Photograph 1: Set-up for Spurious Emissions (9kHz-30MHz)

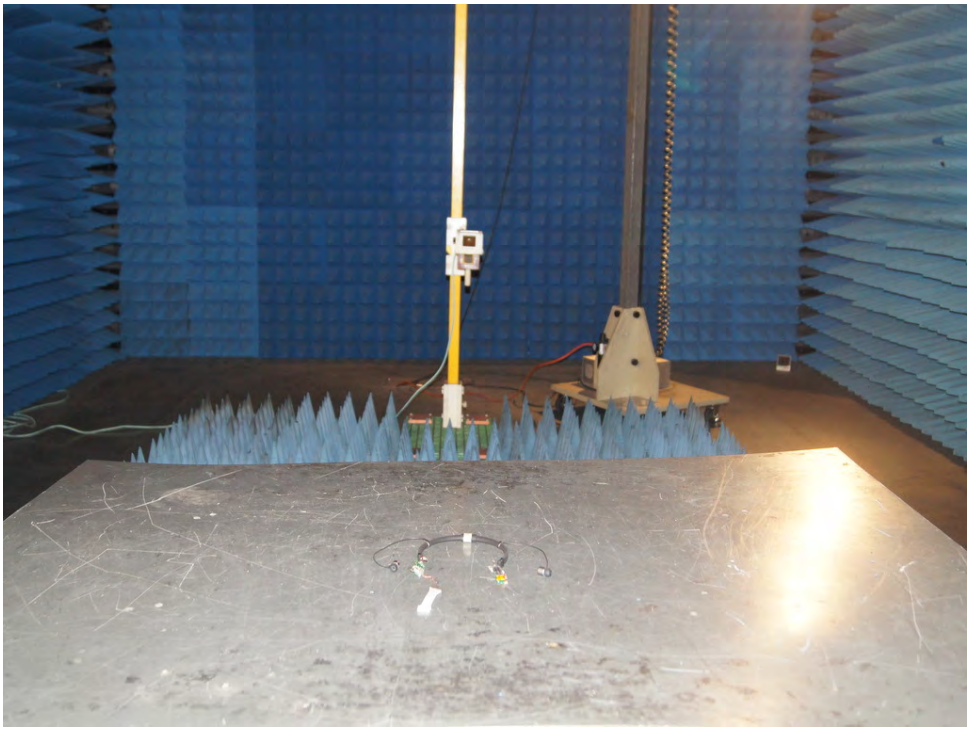
Photograph 2: Set-up for Spurious Emissions (30MHz-1GHz)



Photograph 3: Set-up for Spurious Emissions (1GHz-18GHz)

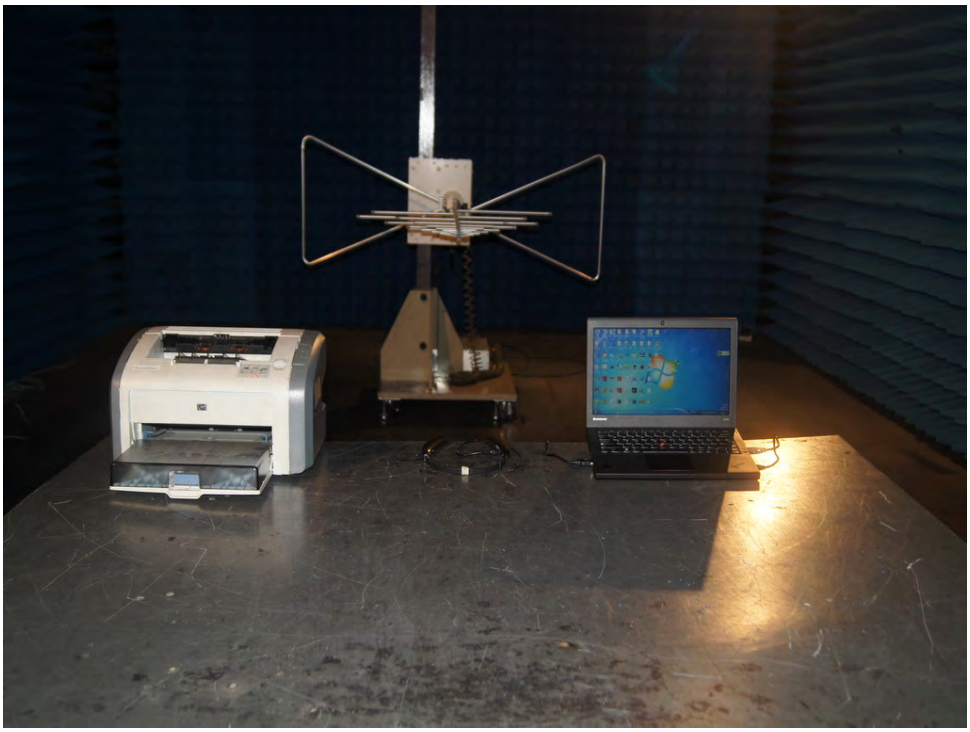


Photograph 4: Set-up for Spurious Emissions (18GHz-26GHz)

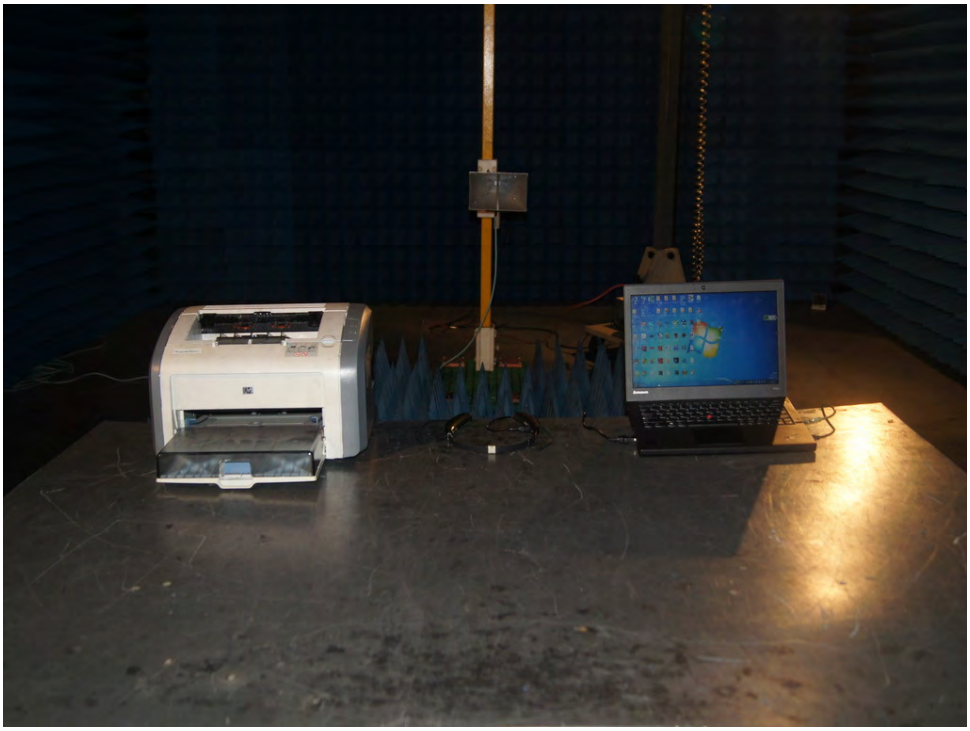


Photograph 5: Set-up for Conducted Emissions

Photograph 6: Set-up for Radiated Emissions, below 1GHz



Photograph 7: Set-up for Radiated Emissions, above 1GHz



7. List of Tables

8. List of Photographs

List of Figures

Figure 1: Test figure of spurious emissions, mode A.1, Horizontal polarity (9kHz – 30MHz)

ACCURATE TECHNOLOGY CO.,LTD

FCC Class B 3M Radiated

```
EUT:                  Bluetooth In-ear Headset M/N:NS-CAHBTEB01
Manufacturer:
Operating Condition:  TX 2402MHz
Test Site:            2#Chamber
Operator:             LAN
Test Specification:   DC 3.7V
Comment:              X
Start of Test:        2015-4-3 /
```

SCAN TABLE: "LFRE Fin"

Short Description: _SUB_STD_VTERM2 1.70

Start Frequency	Stop Frequency	Step Width	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M

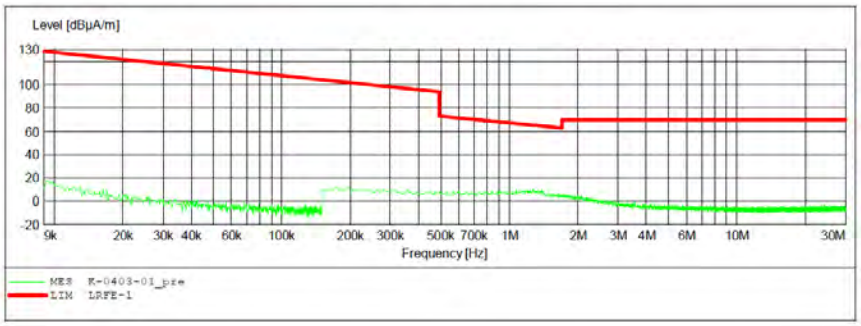


Figure 2: Test figure of spurious emissions, mode A.1, Vertical polarity (9kHz – 30MHz)

ACCURATE TECHNOLOGY CO.,LTD

FCC Class B 3M Radiated

```
EUT:                  Bluetooth In-ear Headset M/N:NS-CAHBTEB01
Manufacturer:
Operating Condition:  TX 2402MHz
Test Site:            2#Chamber
Operator:             LAN
Test Specification:   DC 3.7V
Comment:              Y
Start of Test:        2015-4-3 /
```

SCAN TABLE: "LFRE Fin"

Short Description: _SUB_STD_VTERM2 1.70

Start Frequency	Stop Frequency	Step Width	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M

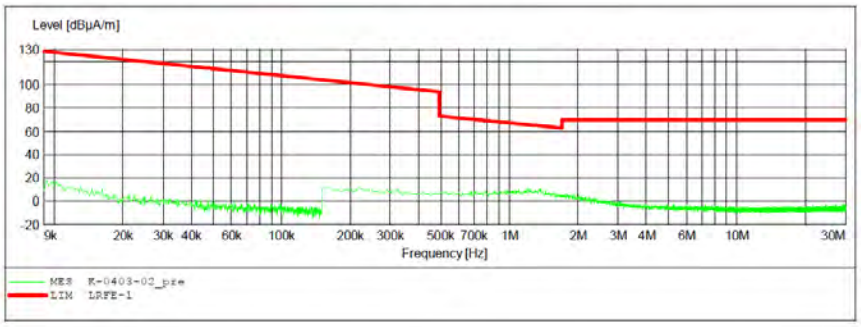


Figure 3: Test figure of spurious emissions, mode A.1, Horizontal polarity (30MHz – 1GHz)

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ACCURATE TECHNOLOGY CO., LTD.
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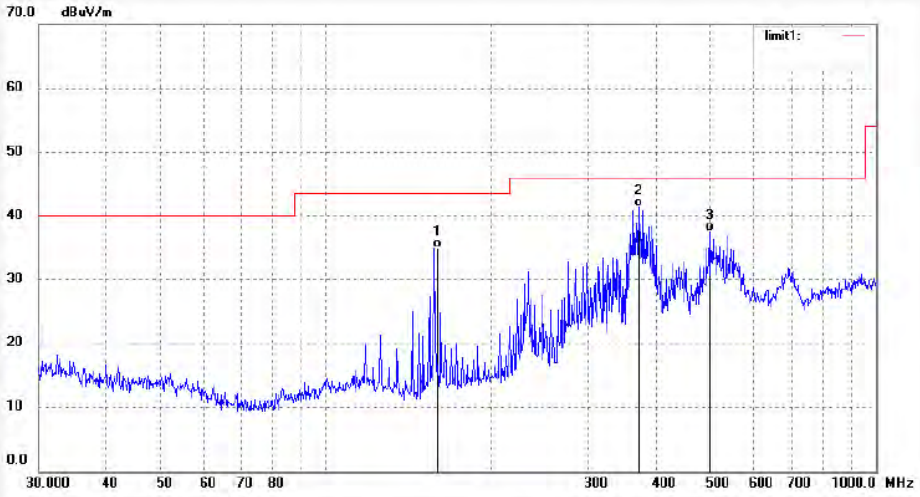
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Ian2015-2 #350	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 15/03/31/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth In-ear Headset	Engineer Signature:
Mode: TX 2402MHz	Distance: 3m
Model: NS-CAHBTEB01	
Manufacturer:	

Note: Bluetooth 3.0



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	159.9940	49.48	-14.54	34.94	43.50	-8.56	QP			
2	372.0100	48.91	-7.48	41.43	46.00	-4.57	QP			
3	500.7303	42.34	-4.86	37.48	46.00	-8.52	QP			

Figure 4: Test figure of spurious emissions, mode A.1, Vertical polarity (30MHz – 1GHz)

ACCURATE TECHNOLOGY CO., LTD.
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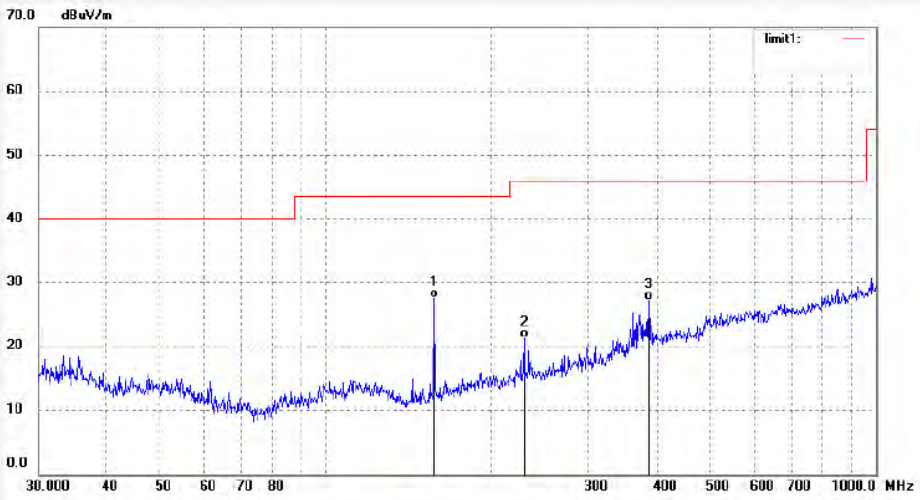
Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Ian2015-2 #351	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 15/03/31/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth In-ear Headset	Engineer Signature:
Mode: TX 2402MHz	Distance: 3m
Model: NS-CAHBTEB01	
Manufacturer:	

Note: Bluetooth 3.0



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	157.5289	42.38	-14.83	27.55	43.50	-15.95	QP			
2	229.4219	32.55	-11.33	21.22	46.00	-24.78	QP			
3	385.8981	34.56	-7.27	27.29	46.00	-18.71	QP			

Figure 5: Test figure of spurious emissions, mode A.1, Horizontal polarity (1GHz –18GHz)

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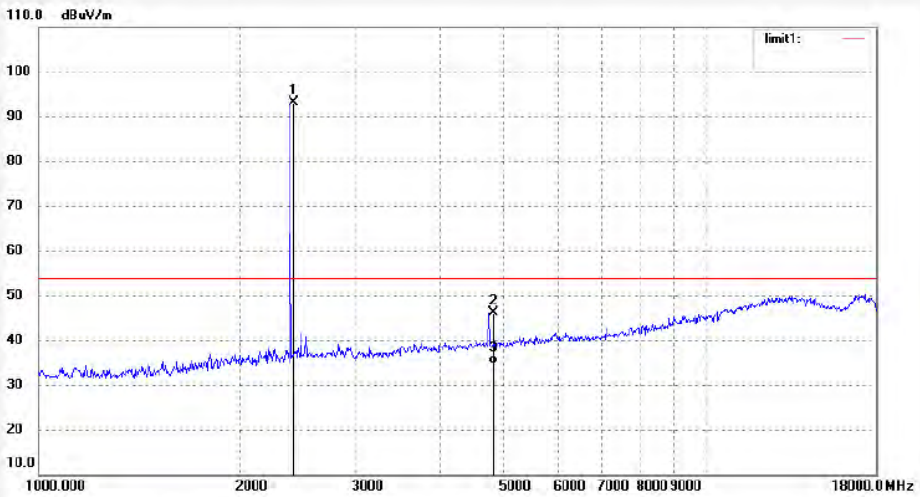
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Ian2015-2 #412	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 15/04/02/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth In-ear Headset	Engineer Signature:
Mode: TX 2402MHz	Distance: 3m
Model: NS-CAHBTEB01	
Manufacturer:	

Note: Bluetooth 3.0



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2402.000	100.50	-7.45	93.05	/	/	peak			
2	4804.028	46.53	-0.30	46.23	74.00	-27.77	peak			
3	4804.028	35.05	-0.30	34.75	54.00	-19.25	AVG			

Figure 6: Test figure of spurious emissions, mode A.1, Vertical polarity (1GHz – 18GHz)

ACCURATE TECHNOLOGY CO., LTD.
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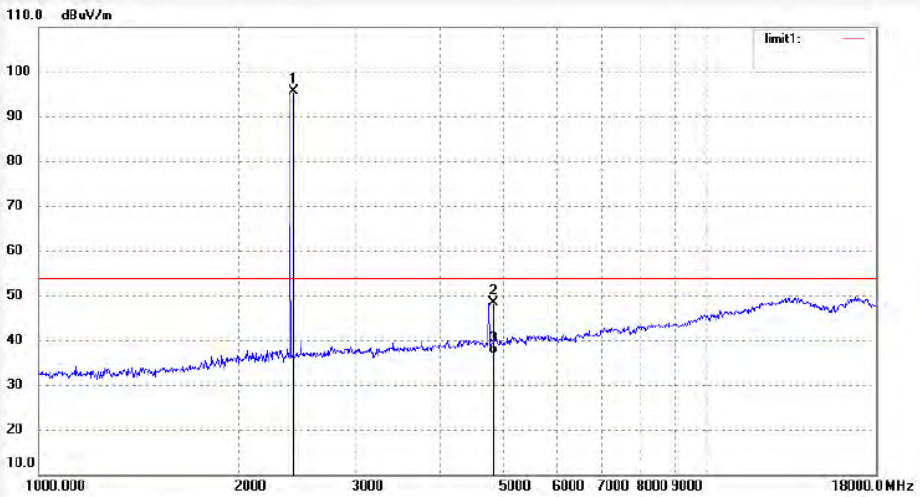
Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Ian2015-2 #411
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: Bluetooth In-ear Headset
Mode: TX 2402MHz
Model: NS-CAHBTEB01
Manufacturer:

Polarization: Vertical
Power Source: DC 3.7V
Date: 15/04/02/
Time:
Engineer Signature:
Distance: 3m

Note: Bluetooth 3.0



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2402.000	102.97	-7.45	95.52	/	/	peak			
2	4804.012	48.56	-0.30	48.26	74.00	-25.74	peak			
3	4804.012	37.27	-0.30	36.97	54.00	-17.03	AVG			

Figure 7: Test figure of spurious emissions, mode A.1, Horizontal polarity (18GHz –25GHz)

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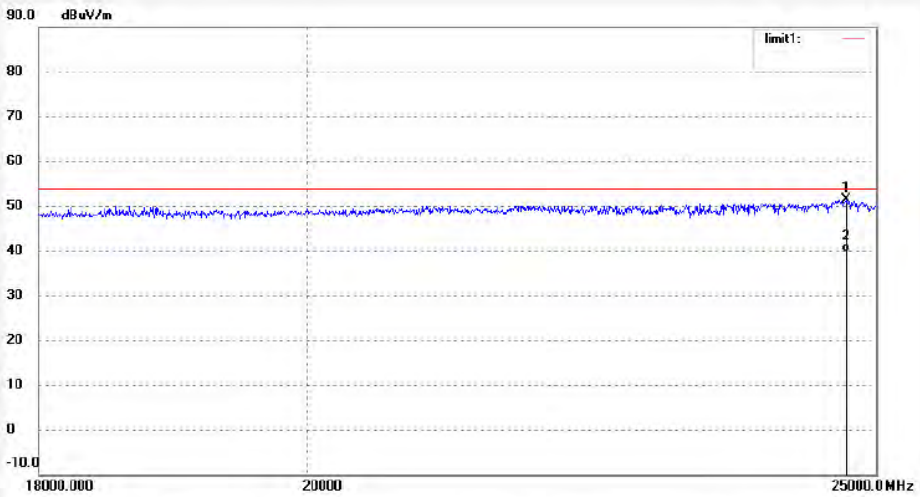
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Ian2015-2 #432	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 15/04/02/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth In-ear Headset	Engineer Signature:
Mode: TX 2402MHz	Distance: 3m
Model: NS-CAHBTEB01	
Manufacturer:	

Note: Bluetooth 3.0



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	24713.636	34.70	16.68	51.38	74.00	-22.62	peak			
2	24713.636	23.05	16.68	39.73	54.00	-14.27	AVG			

Figure 8: Test figure of spurious emissions, mode A.1, Vertical polarity (18GHz – 25GHz)

ACCURATE TECHNOLOGY CO., LTD.
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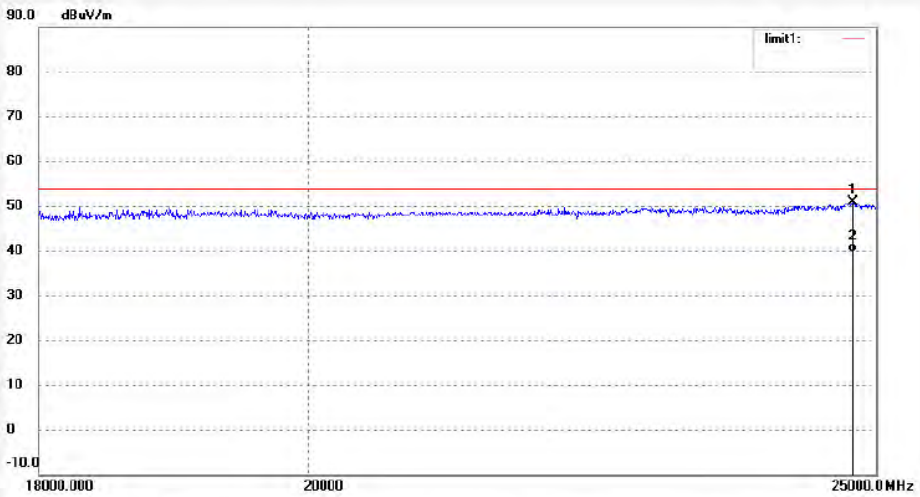
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Ian2015-2 #433	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 15/04/02/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth In-ear Headset	Engineer Signature:
Mode: TX 2402MHz	Distance: 3m
Model: NS-CAHBTEB01	
Manufacturer:	

Note: Bluetooth 3.0



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	24778.800	34.31	16.64	50.95	74.00	-23.05	peak			
2	24778.800	23.01	16.64	39.65	54.00	-14.35	AVG			

Figure 9: Test figure of spurious emissions, mode A.2, Horizontal polarity (9kHz – 30MHz)

ACCURATE TECHNOLOGY CO.,LTD

FCC Class B 3M Radiated

```
EUT:                  Bluetooth In-ear Headset M/N:NS-CAHBTEB01
Manufacturer:
Operating Condition:  TX 2441MHz
Test Site:            2#Chamber
Operator:             LAN
Test Specification:   DC 3.7V
Comment:              X
Start of Test:        2015-4-3 /
```

SCAN TABLE: "LFRE Fin"

Short Description: _SUB_STD_VTERM2 1.70

Start Frequency	Stop Frequency	Step Width	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M

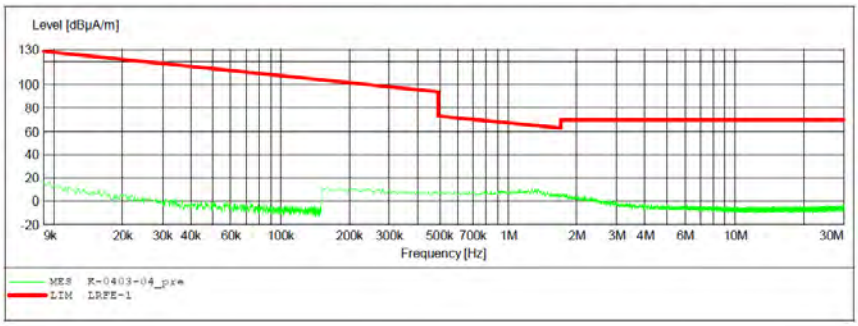


Figure 10: Test figure of spurious emissions, mode A.2, Vertical polarity (9kHz – 30MHz)

ACCURATE TECHNOLOGY CO.,LTD

FCC Class B 3M Radiated

```
EUT:                  Bluetooth In-ear Headset M/N:NS-CAHBTEB01
Manufacturer:
Operating Condition:  TX 2441MHz
Test Site:            2#Chamber
Operator:             LAN
Test Specification:   DC 3.7V
Comment:              Y
Start of Test:        2015-4-3 /
```

SCAN TABLE: "LFRE Fin"

Short Description: _SUB_STD_VTERM2 1.70

Start Frequency	Stop Frequency	Step Width	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M

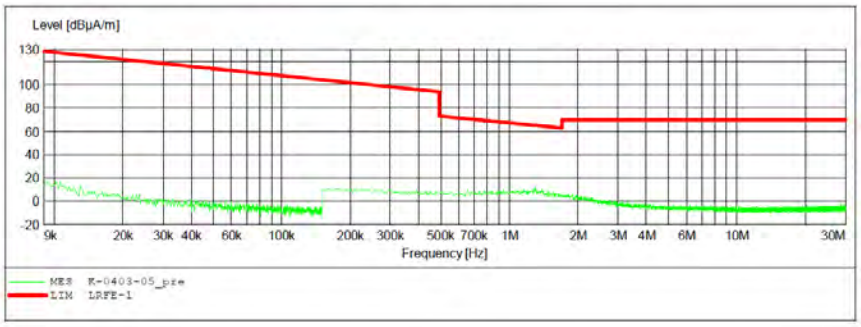


Figure 11: Test figure of spurious emissions, mode A.2, Horizontal polarity (30MHz – 1GHz)

ACCURATE TECHNOLOGY CO., LTD.
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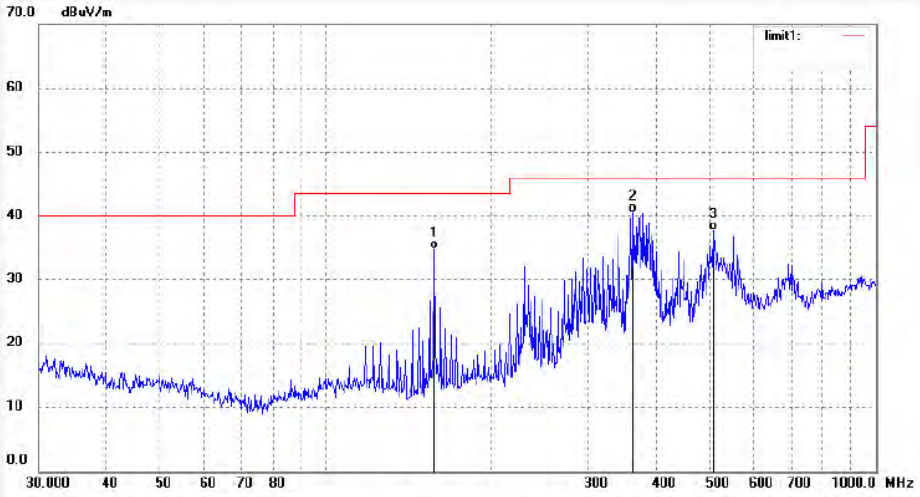
Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Ian2015-2 #353	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 15/03/31/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth In-ear Headset	Engineer Signature:
Mode: TX 2441MHz	Distance: 3m
Model: NS-CAHBTEB01	
Manufacturer:	

Note: Bluetooth 3.0



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	157.5288	49.60	-14.83	34.77	43.50	-8.73	QP			
2	362.2479	48.04	-7.59	40.45	46.00	-5.55	QP			
3	505.7891	42.32	-4.65	37.67	46.00	-8.33	QP			

Figure 12: Test figure of spurious emissions, mode A.2, Vertical polarity (30MHz – 1GHz)

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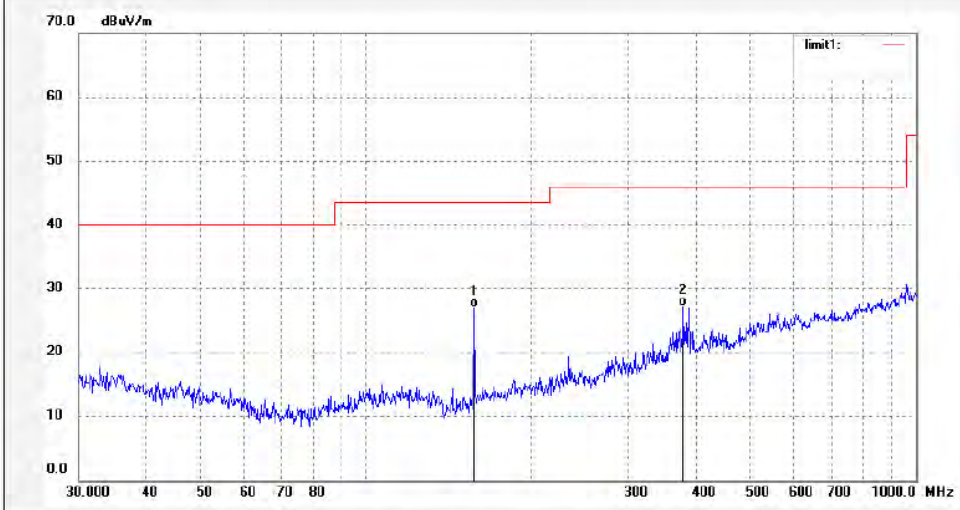
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Ian2015-2 #352	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 15/03/31/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth In-ear Headset	Engineer Signature:
Mode: TX 2441MHz	Distance: 3m
Model: NS-CAHBTEB01	
Manufacturer:	

Note: Bluetooth 3.0



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	157.5289	41.79	-14.83	26.96	43.50	-16.54	QP			
2	377.8480	34.56	-7.38	27.18	46.00	-18.82	QP			

Figure 13: Test figure of spurious emissions, mode A.2, Horizontal polarity (1GHz – 18GHz)

ACCURATE TECHNOLOGY CO., LTD.
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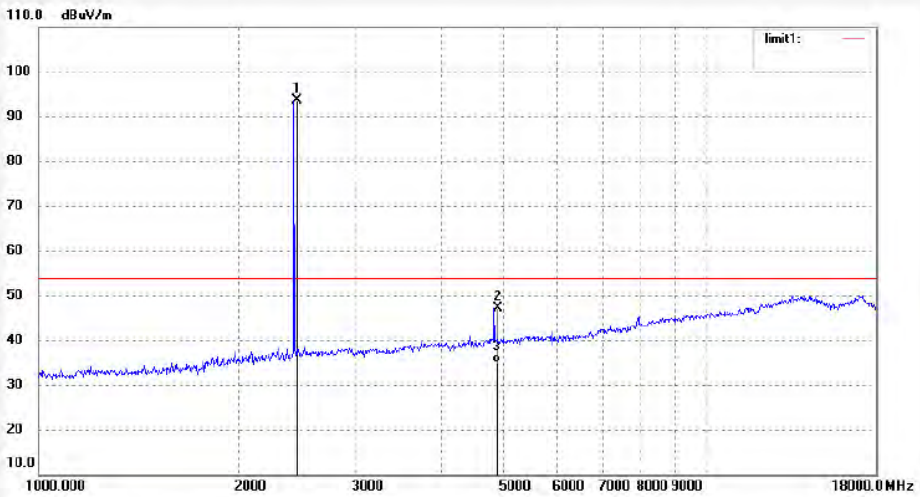
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Ian2015-2 #417	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 15/04/02/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth In-ear Headset	Engineer Signature:
Mode: TX 2441MHz	Distance: 3m
Model: NS-CAHBTEB01	
Manufacturer:	

Note: Bluetooth 3.0



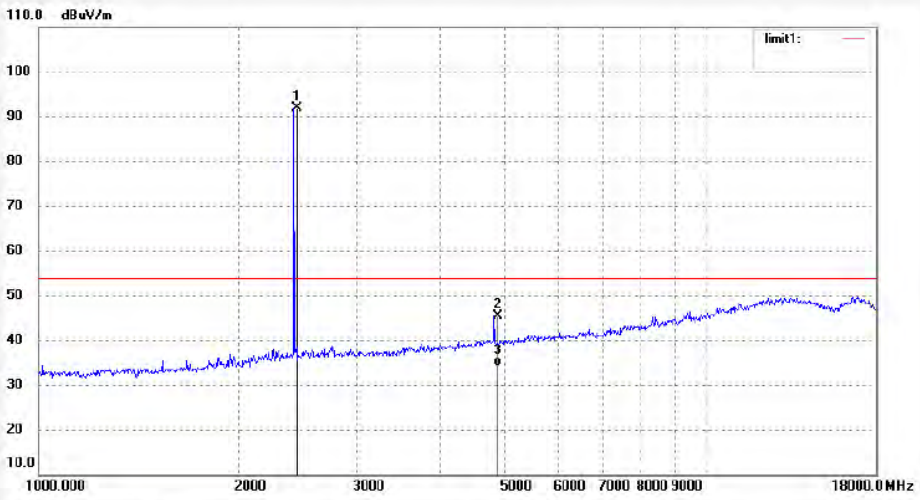
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2441.000	101.02	-7.35	93.67	/	/	peak			
2	4882.016	46.92	0.14	47.06	74.00	-26.94	peak			
3	4882.016	34.76	0.14	34.90	54.00	-19.10	AVG			

Figure 14: Test figure of spurious emissions, mode A.2, Vertical polarity (1GHz – 18GHz)

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Ian2015-2 #416	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 15/04/02/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth In-ear Headset	Engineer Signature:
Mode: TX 2441MHz	Distance: 3m
Model: NS-CAHBTEB01	
Manufacturer:	

Note: Bluetooth 3.0



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2441.000	99.16	-7.35	91.81	/	/	peak			
2	4882.024	45.36	0.14	45.50	74.00	-28.50	peak			
3	4882.024	34.05	0.14	34.19	54.00	-19.81	AVG			

Figure 15: Test figure of spurious emissions, mode A.2, Horizontal polarity (18GHz – 25GHz)

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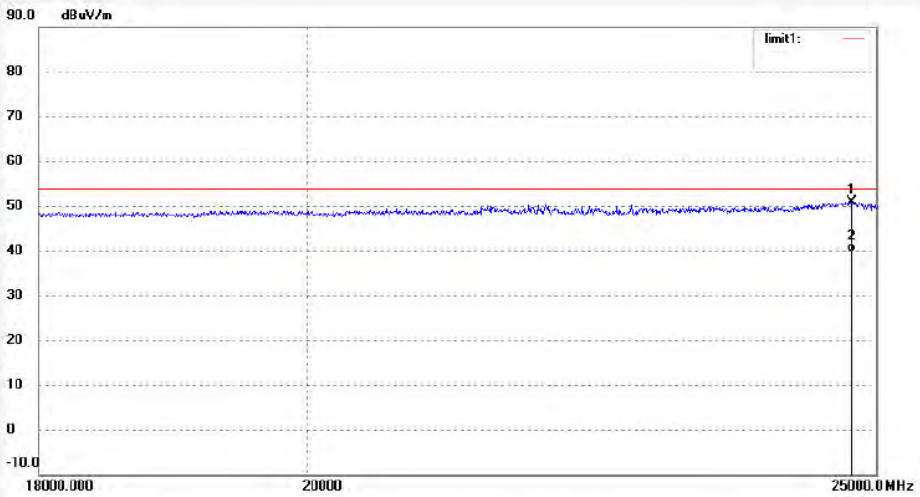
Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Ian2015-2 #435	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 15/04/02/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth In-ear Headset	Engineer Signature:
Mode: TX 2441MHz	Distance: 3m
Model: NS-CAHBTEB01	
Manufacturer:	

Note: Bluetooth 3.0



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	24770.645	34.32	16.65	50.97	74.00	-23.03	peak			
2	24770.645	23.05	16.65	39.70	54.00	-14.30	AVG			

Figure 16: Test figure of spurious emissions, mode A.2, Vertical polarity (18GHz – 25GHz)

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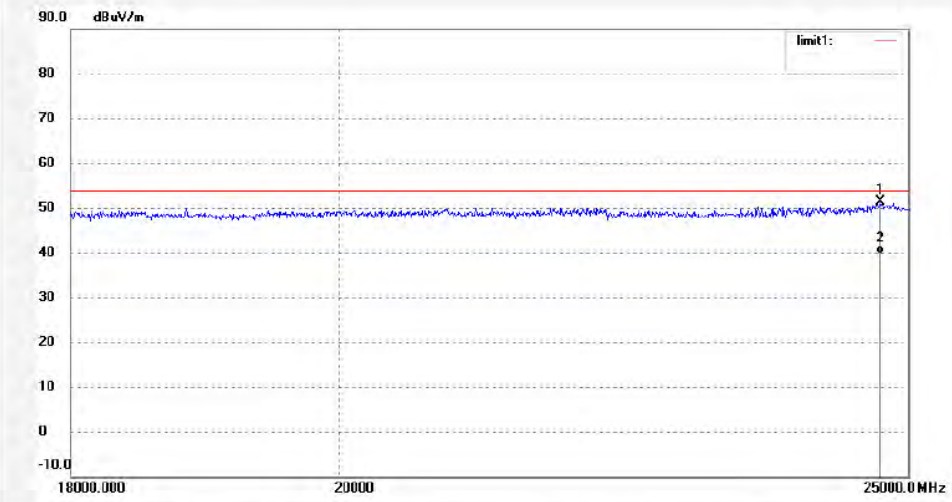
Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Ian2015-2 #434	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 15/04/02/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth In-ear Headset	Engineer Signature:
Mode: TX 2441MHz	Distance: 3m
Model: NS-CAHBTEB01	
Manufacturer:	

Note: Bluetooth 3.0



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	24738.052	34.65	16.67	51.32	74.00	-22.68	peak			
2	24738.052	22.99	16.67	39.66	54.00	-14.34	AVG			

Figure 17: Test figure of spurious emissions, mode A.3, Horizontal polarity (9kHz – 30MHz)

ACCURATE TECHNOLOGY CO.,LTD

FCC Class B 3M Radiated

```
EUT:                 Bluetooth In-ear Headset M/N:NS-CAHBTEB01
Manufacturer:
Operating Condition: TX 2480MHz
Test Site:           2#Chamber
Operator:            LAN
Test Specification:  DC 3.7V
Comment:             X
Start of Test:       2015-4-3 /
```

SCAN TABLE: "LFRE Fin"

Short Description: _SUB_STD_VTERM2 1.70

Start Frequency	Stop Frequency	Step Width	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M

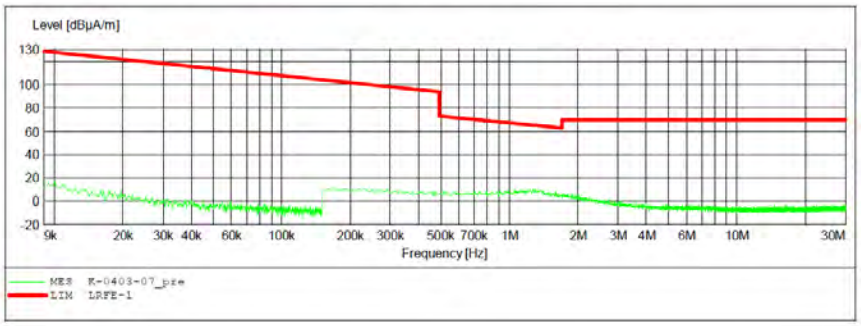


Figure 18: Test figure of spurious emissions, mode A.3, Vertical polarity (9kHz – 30MHz)

ACCURATE TECHNOLOGY CO.,LTD

FCC Class B 3M Radiated

```
EUT:                 Bluetooth In-ear Headset M/N:NS-CAHBTEB01
Manufacturer:
Operating Condition: TX 2480MHz
Test Site:           2#Chamber
Operator:            LAN
Test Specification:  DC 3.7V
Comment:             Y
Start of Test:       2015-4-3 /
```

SCAN TABLE: "LFRE Fin"

Short Description: _SUB_STD_VTERM2 1.70

Start Frequency	Stop Frequency	Step Width	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M

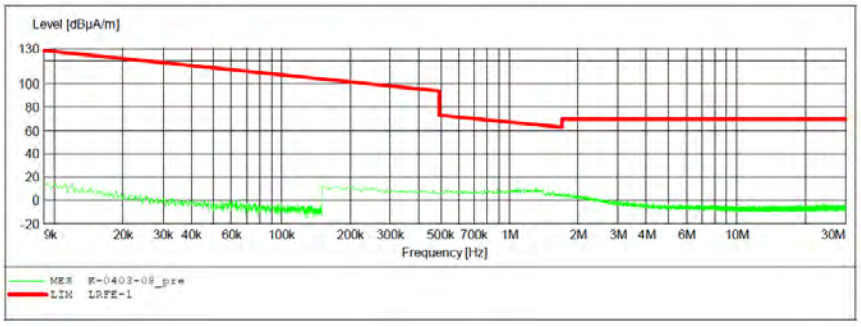


Figure 19: Test figure of spurious emissions, mode A.3, Horizontal polarity (30MHz – 1GHz)

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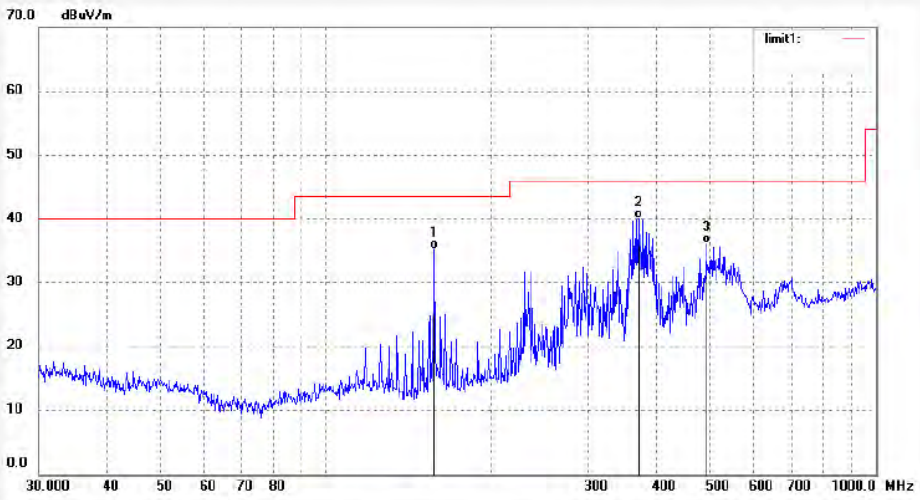
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Ian2015-2 #354	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 15/03/31/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth In-ear Headset	Engineer Signature:
Mode: TX 2480MHz	Distance: 3m
Model: NS-CAHBTEB01	
Manufacturer:	

Note: Bluetooth 3.0



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	157.5289	50.13	-14.83	35.30	43.50	-8.20	QP			
2	369.9658	47.53	-7.49	40.04	46.00	-5.96	QP			
3	491.7699	41.21	-5.13	36.08	46.00	-9.92	QP			

Figure 20: Test figure of spurious emissions, mode A.3, Vertical polarity (30MHz – 1GHz)

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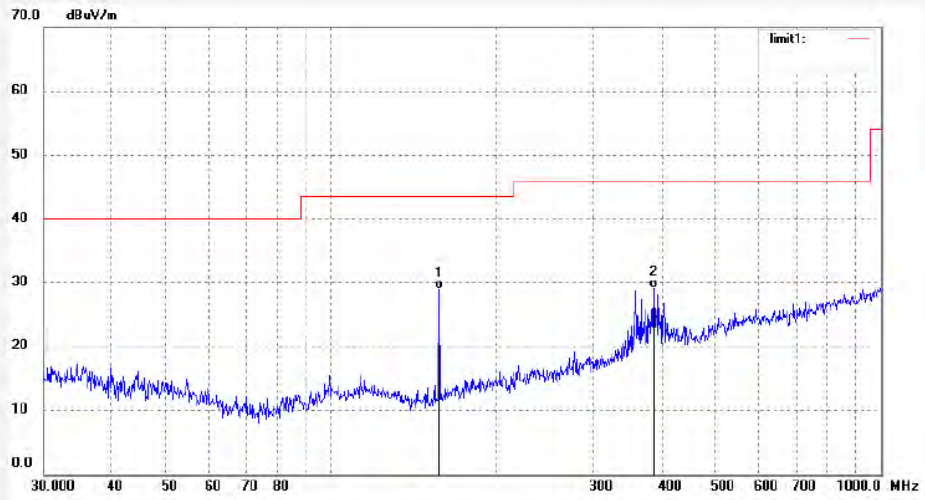
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Ian2015-2 #355	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 15/03/31/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth In-ear Headset	Engineer Signature:
Mode: TX 2480MHz	Distance: 3m
Model: NS-CAHBTEB01	
Manufacturer:	

Note: Bluetooth 3.0



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	157.5289	43.74	-14.83	28.91	43.50	-14.59	QP			
2	385.8981	36.37	-7.27	29.10	46.00	-16.90	QP			

Figure 21: Test figure of spurious emissions, mode A.3, Horizontal polarity (1GHz –18GHz)

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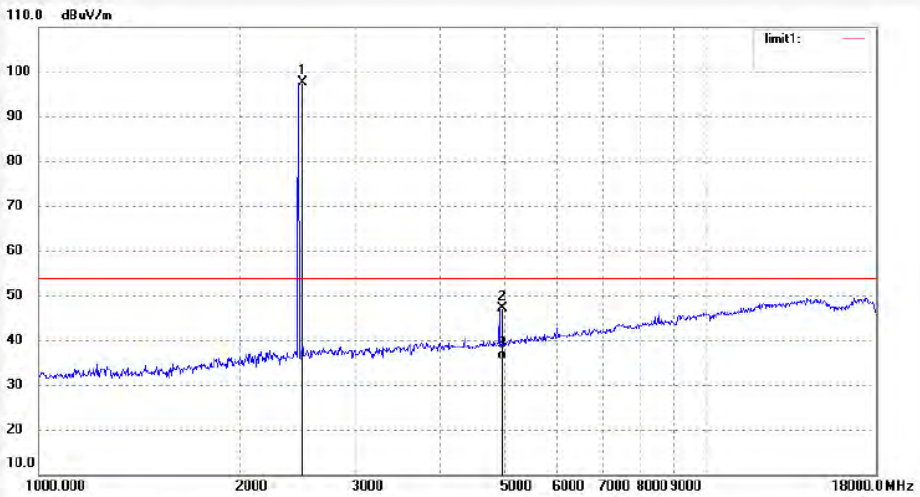
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Ian2015-2 #418
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: Bluetooth In-ear Headset
Mode: TX 2480MHz
Model: NS-CAHBTEB01
Manufacturer:

Polarization: Horizontal
Power Source: DC 3.7V
Date: 15/04/02/
Time:
Engineer Signature:
Distance: 3m

Note: Bluetooth 3.0



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2480.000	104.99	-7.37	97.62	/	/	peak			
2	4960.030	46.73	0.52	47.25	74.00	-26.75	peak			
3	4960.030	35.02	0.52	35.54	54.00	-18.46	AVG			

Figure 22: Test figure of spurious emissions, mode A.3, Vertical polarity (1GHz – 18GHz)

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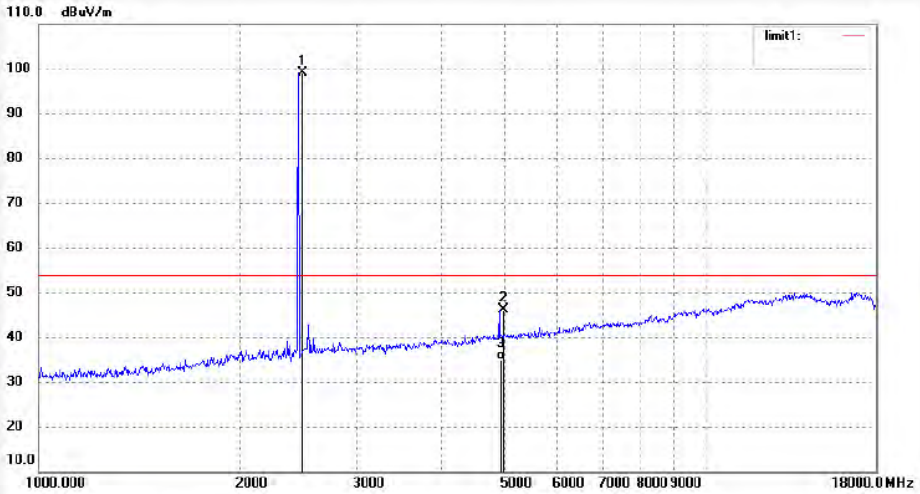
Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Ian2015-2 #419	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 15/04/02/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth In-ear Headset	Engineer Signature:
Mode: TX 2480MHz	Distance: 3m
Model: NS-CAHBTEB01	
Manufacturer:	

Note: Bluetooth 3.0



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2480.000	106.42	-7.37	99.05	/	/	peak			
2	4960.018	45.51	0.52	46.03	74.00	-27.97	peak			
3	4960.018	34.32	0.52	34.84	54.00	-19.16	AVG			

Figure 23: Test figure of spurious emissions, mode A.3, Horizontal polarity (18GHz –25GHz)

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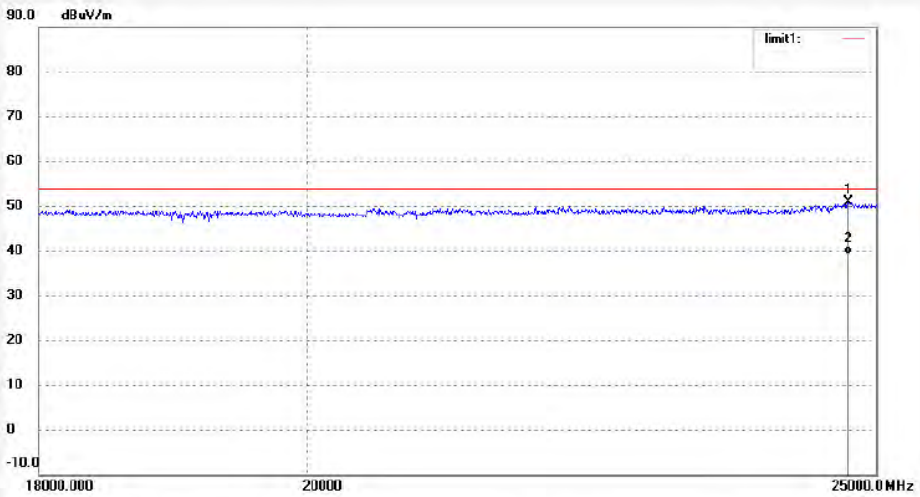
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Ian2015-2 #436	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 15/04/02/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth In-ear Headset	Engineer Signature:
Mode: TX 2480MHz	Distance: 3m
Model: NS-CAHBTEB01	
Manufacturer:	

Note: Bluetooth 3.0



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	24738.052	34.16	16.67	50.83	74.00	-23.17	peak			
2	24738.052	22.48	16.67	39.15	54.00	-14.85	AVG			

Figure 24: Test figure of spurious emissions, mode A.3, Vertical polarity (18GHz – 25GHz)

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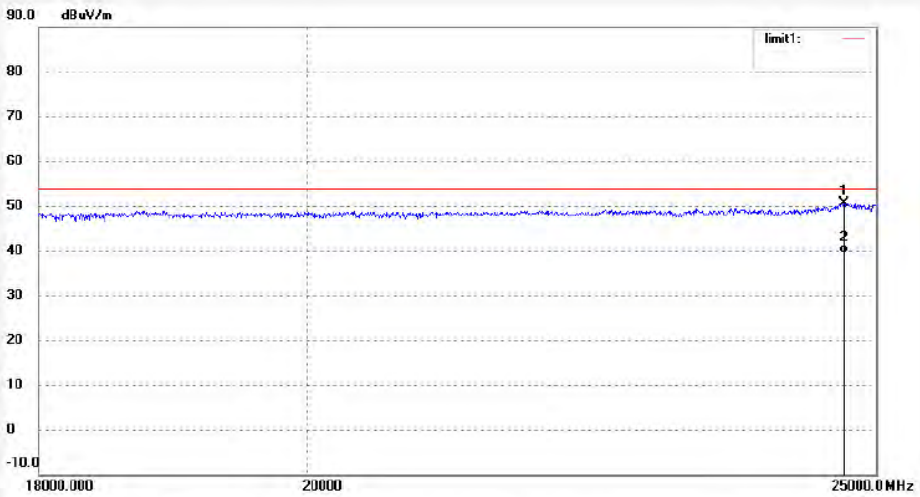
Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Ian2015-2 #437	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 15/04/02/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth In-ear Headset	Engineer Signature:
Mode: TX 2480MHz	Distance: 3m
Model: NS-CAHBTEB01	
Manufacturer:	

Note: Bluetooth 3.0



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	24689.243	34.02	16.70	50.72	74.00	-23.28	peak			
2	24689.243	22.78	16.70	39.48	54.00	-14.52	AVG			

Figure 25: Test figure of spurious emissions, mode B.1, Horizontal polarity (9kHz – 30MHz)

ACCURATE TECHNOLOGY CO.,LTD

FCC Class B 3M Radiated

```
EUT:                  Bluetooth In-ear Headset M/N:NS-CAHBTEB01
Manufacturer:
Operating Condition:  TX 2402MHz
Test Site:            2#Chamber
Operator:             LAN
Test Specification:   DC 3.7V
Comment:              X
Start of Test:        2015-4-3 /
```

SCAN TABLE: "LFRE Fin"

```
  Short Description:                    _SUB_STD_VTERM2 1.70
  Start      Stop       Step       Detector  Meas.     IF       Transducer
  Frequency  Frequency  Width                Time      Bandw.
  9.0 kHz    150.0 kHz  100.0 Hz   QuasiPeak 1.0 s     200 Hz   1516M
  150.0 kHz  30.0 MHz   5.0 kHz    QuasiPeak 1.0 s     9 kHz    1516M
```

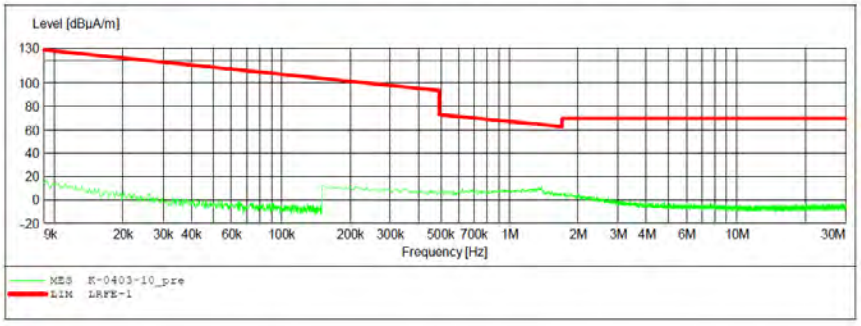


Figure 26: Test figure of spurious emissions, mode B.1, Vertical polarity (9kHz – 30MHz)

ACCURATE TECHNOLOGY CO.,LTD

FCC Class B 3M Radiated

```
EUT:                  Bluetooth In-ear Headset M/N:NS-CAHBTEB01
Manufacturer:
Operating Condition:  TX 2402MHz
Test Site:            2#Chamber
Operator:             LAN
Test Specification:   DC 3.7V
Comment:              Y
Start of Test:        2015-4-3 /
```

SCAN TABLE: "LFRE Fin"

```
  Short Description:                    _SUB_STD_VTERM2 1.70
  Start      Stop       Step       Detector  Meas.     IF       Transducer
  Frequency  Frequency  Width                Time      Bandw.
  9.0 kHz    150.0 kHz  100.0 Hz   QuasiPeak 1.0 s     200 Hz   1516M
  150.0 kHz  30.0 MHz   5.0 kHz    QuasiPeak 1.0 s     9 kHz    1516M
```

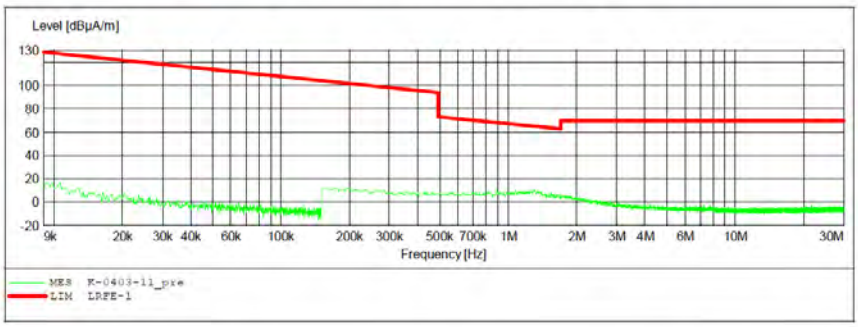


Figure 27: Test figure of spurious emissions, mode B.1, Horizontal polarity (30MHz – 1GHz)

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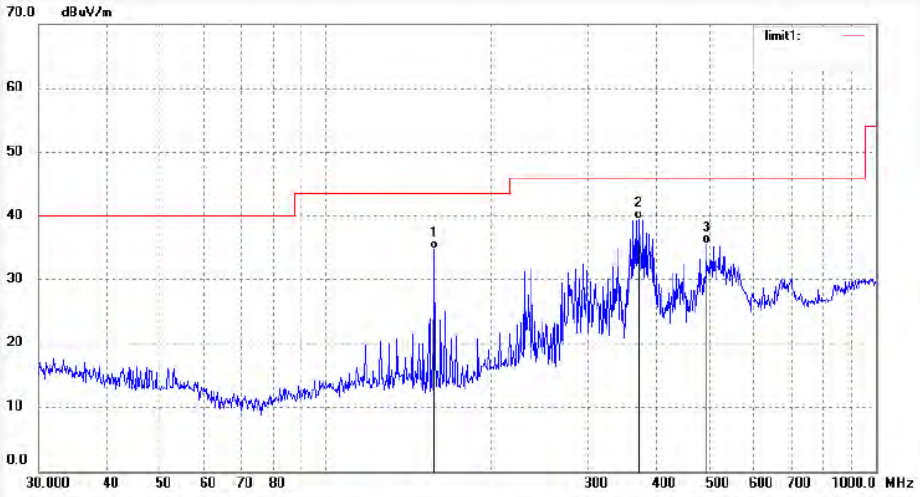
Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Ian2015-2 #357	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 15/03/31/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth In-ear Headset	Engineer Signature:
Mode: TX 2402MHz	Distance: 3m
Model: NS-CAHBTEB01	
Manufacturer:	

Note: Bluetooth 4.0



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	157.5287	49.63	-14.83	34.80	43.50	-8.70	QP			
2	369.9658	47.03	-7.49	39.54	46.00	-6.46	QP			
3	491.7699	40.71	-5.13	35.58	46.00	-10.42	QP			

Figure 28: Test figure of spurious emissions, mode B.1, Vertical polarity (30MHz – 1GHz)

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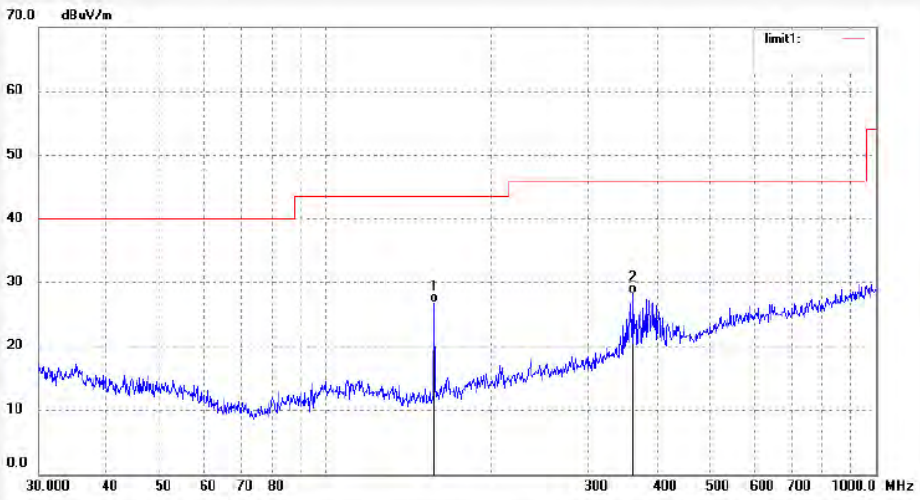
Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Ian2015-2 #356	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 15/03/31/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth In-ear Headset	Engineer Signature:
Mode: TX 2402MHz	Distance: 3m
Model: NS-CAHBTEB01	
Manufacturer:	

Note: Bluetooth 4.0



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	157.5289	41.77	-14.83	26.94	43.50	-16.56	QP			
2	362.2479	35.77	-7.59	28.18	46.00	-17.82	QP			

Figure 29: Test figure of spurious emissions, mode B.1, Horizontal polarity (1GHz –18GHz)

ACCURATE TECHNOLOGY CO., LTD.
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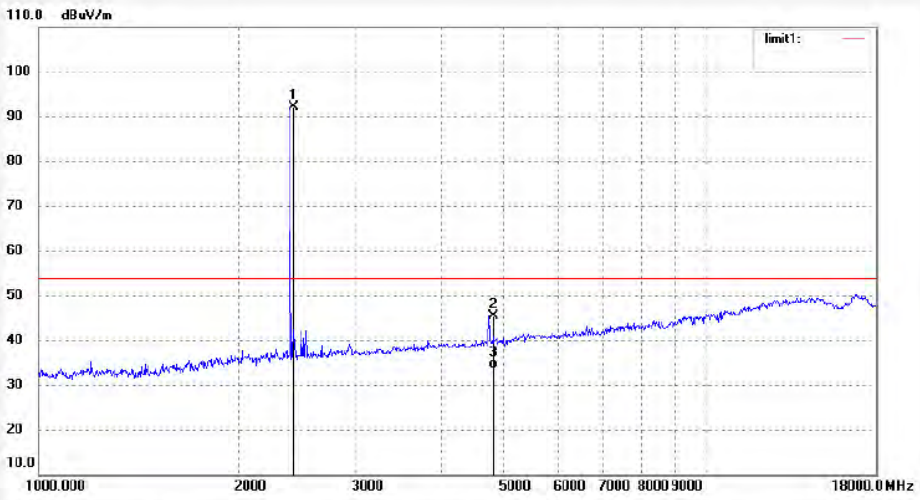
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Ian2015-2 #422	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 15/04/02/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth In-ear Headset	Engineer Signature:
Mode: TX 2402MHz	Distance: 3m
Model: NS-CAHBTEB01	
Manufacturer:	

Note: Bluetooth 4.0



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2402.000	99.47	-7.45	92.02	/	/	peak			
2	4804.022	45.65	-0.30	45.35	74.00	-28.65	peak			
3	4804.022	34.05	-0.30	33.75	54.00	-20.25	AVG			

Figure 30: Test figure of spurious emissions, mode B.1, Vertical polarity (1GHz – 18GHz)

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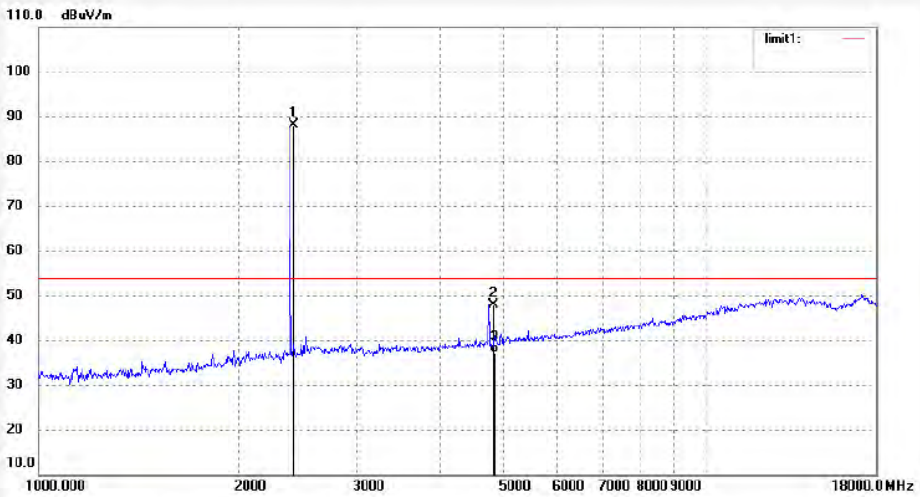
Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Ian2015-2 #423	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 15/04/02/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth In-ear Headset	Engineer Signature:
Mode: TX 2402MHz	Distance: 3m
Model: NS-CAHBTEB01	
Manufacturer:	

Note: Bluetooth 4.0



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2402.000	95.64	-7.45	88.19	/	/	peak			
2	4804.033	48.18	-0.30	47.88	74.00	-26.12	peak			
3	4804.033	37.43	-0.30	37.13	54.00	-16.87	AVG			

Figure 31: Test figure of spurious emissions, mode B.1, Horizontal polarity (18GHz –25GHz)

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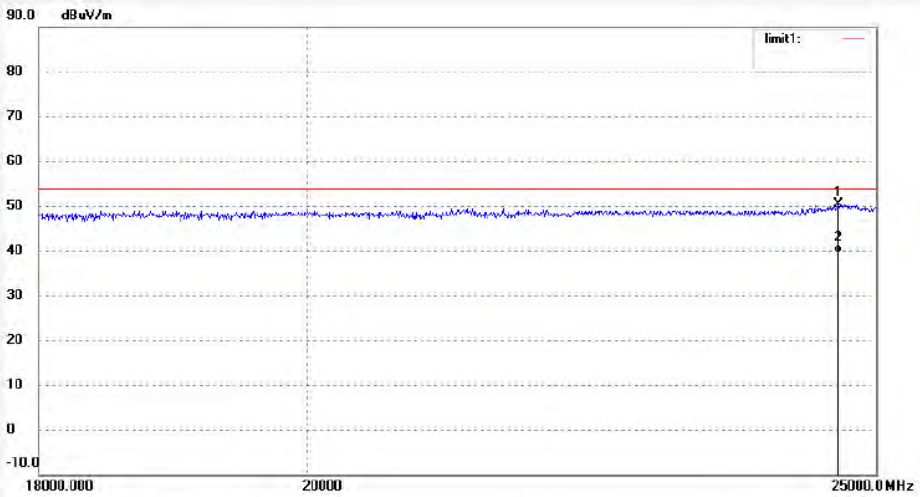
Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Ian2015-2 #439	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 15/04/02/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth In-ear Headset	Engineer Signature:
Mode: TX 2402MHz	Distance: 3m
Model: NS-CAHBTEB01	
Manufacturer:	

Note: Bluetooth 4.0



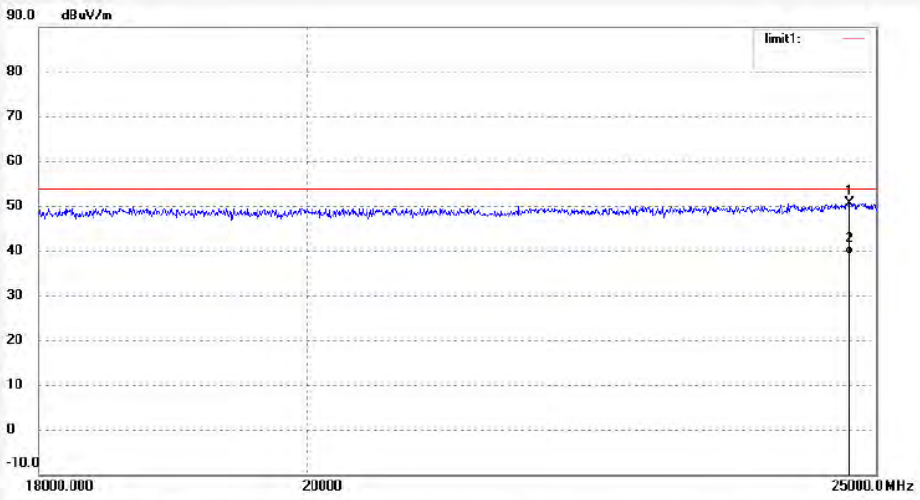
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	24632.421	33.60	16.74	50.34	74.00	-23.66	peak			
2	24632.421	22.55	16.74	39.29	54.00	-14.71	AVG			

Figure 32: Test figure of spurious emissions, mode B.1, Vertical polarity (18GHz – 25GHz)

ATC®
ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Ian2015-2 #438	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 15/04/02/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth In-ear Headset	Engineer Signature:
Mode: TX 2402MHz	Distance: 3m
Model: NS-CAHBTEB01	
Manufacturer:	

Note: Bluetooth 4.0



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	24746.196	34.02	16.66	50.68	74.00	-23.32	peak			
2	24746.196	22.41	16.66	39.07	54.00	-14.93	AVG			

Figure 33: Test figure of spurious emissions, mode B.2, Horizontal polarity (9kHz – 30MHz)

ACCURATE TECHNOLOGY CO.,LTD

FCC Class B 3M Radiated

```
EUT:                    Bluetooth In-ear Headset M/N:NS-CAHBTEB01
Manufacturer:
Operating Condition:    TX 2440MHz
Test Site:              2#Chamber
Operator:               LAN
Test Specification:     DC 3.7V
Comment:                X
Start of Test:          2015-4-3 /
```

SCAN TABLE: "LFRE Fin"

Short Description: _SUB_STD_VTERM2 1.70

Start Frequency	Stop Frequency	Step Width	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M

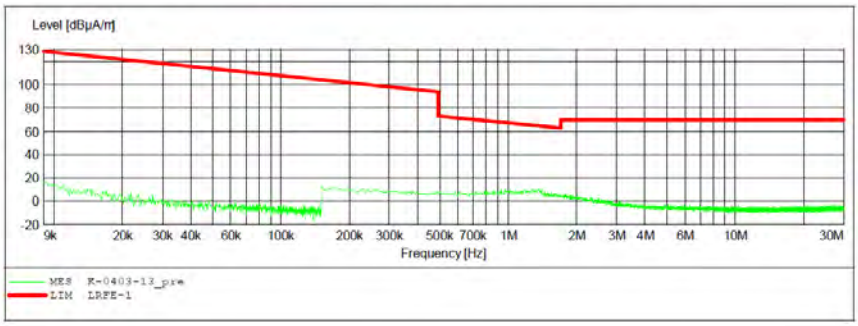


Figure 34: Test figure of spurious emissions, mode B.2, Vertical polarity (9kHz – 30MHz)

ACCURATE TECHNOLOGY CO.,LTD

FCC Class B 3M Radiated

```
EUT:                    Bluetooth In-ear Headset M/N:NS-CAHBTEB01
Manufacturer:
Operating Condition:    TX 2440MHz
Test Site:              2#Chamber
Operator:               LAN
Test Specification:     DC 3.7V
Comment:                Y
Start of Test:          2015-4-3 /
```

SCAN TABLE: "LFRE Fin"

Short Description: _SUB_STD_VTERM2 1.70

Start Frequency	Stop Frequency	Step Width	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M

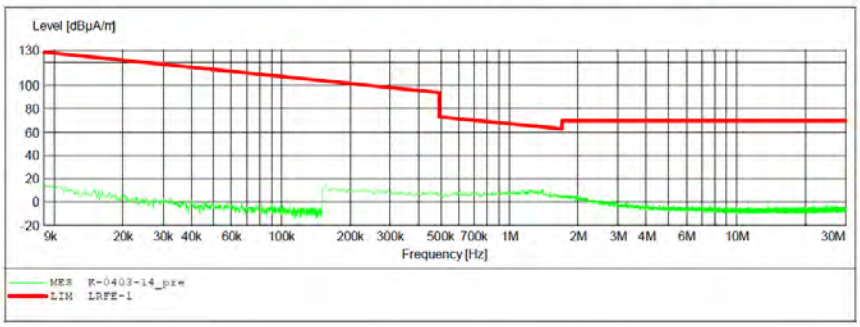


Figure 35: Test figure of spurious emissions, mode B.2, Horizontal polarity (30MHz – 1GHz)

ATC®
ACCURATE TECHNOLOGY CO., LTD.
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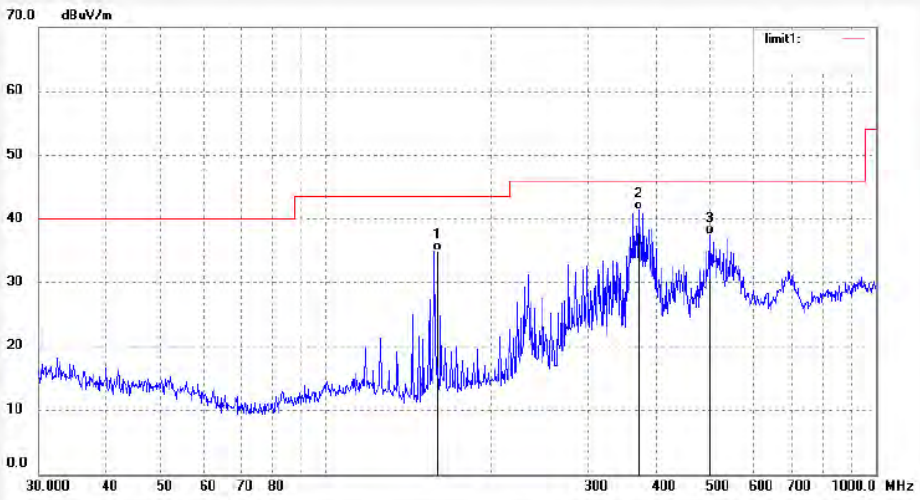
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Ian2015-2 #358	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 15/03/31/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth In-ear Headset	Engineer Signature:
Mode: TX 2440MHz	Distance: 3m
Model: NS-CAHBTEB01	
Manufacturer:	

Note: Bluetooth 4.0



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	159.9940	49.48	-14.54	34.94	43.50	-8.56	QP			
2	372.0100	48.91	-7.48	41.43	46.00	-4.57	QP			
3	500.7303	42.34	-4.86	37.48	46.00	-8.52	QP			

Figure 36: Test figure of spurious emissions, mode B.2, Vertical polarity (30MHz – 1GHz)

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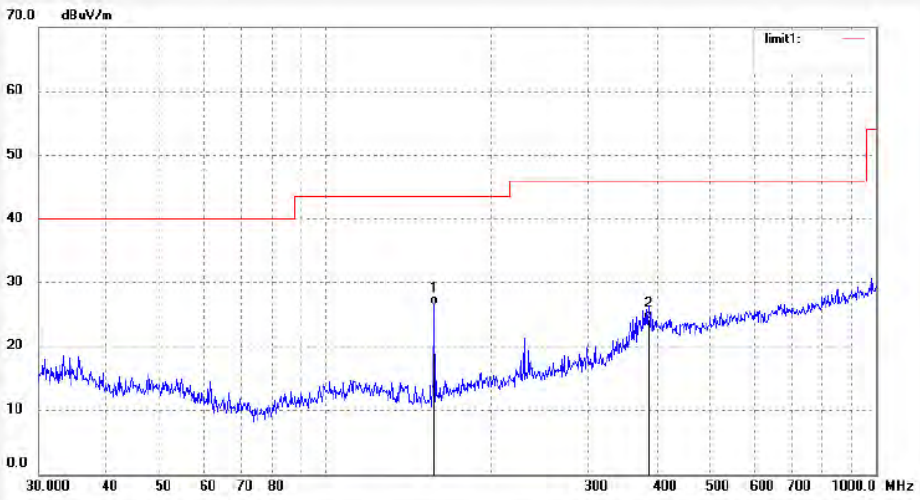
Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Ian2015-2 #359	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 15/03/31/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth In-ear Headset	Engineer Signature:
Mode: TX 2440MHz	Distance: 3m
Model: NS-CAHBTEB01	
Manufacturer:	

Note: Bluetooth 4.0



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	157.5286	41.38	-14.83	26.55	43.50	-16.95	QP			
2	385.8980	31.56	-7.27	24.29	46.00	-21.71	QP			

Figure 37: Test figure of spurious emissions, mode B.2, Horizontal polarity (1GHz – 18GHz)

ACCURATE TECHNOLOGY CO., LTD.
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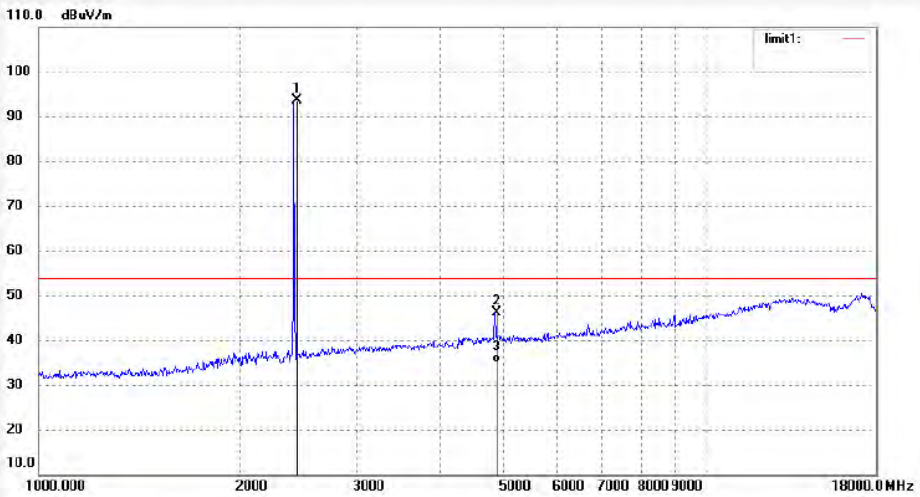
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Ian2015-2 #427	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 15/04/02/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth In-ear Headset	Engineer Signature:
Mode: TX 2440MHz	Distance: 3m
Model: NS-CAHBTEB01	
Manufacturer:	

Note: Bluetooth 4.0



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2440.000	101.04	-7.36	93.68	/	/	peak			
2	4880.011	46.07	0.13	46.20	74.00	-27.80	peak			
3	4880.011	34.86	0.13	34.99	54.00	-19.01	AVG			

Figure 38: Test figure of spurious emissions, mode B.2, Vertical polarity (1GHz – 18GHz)

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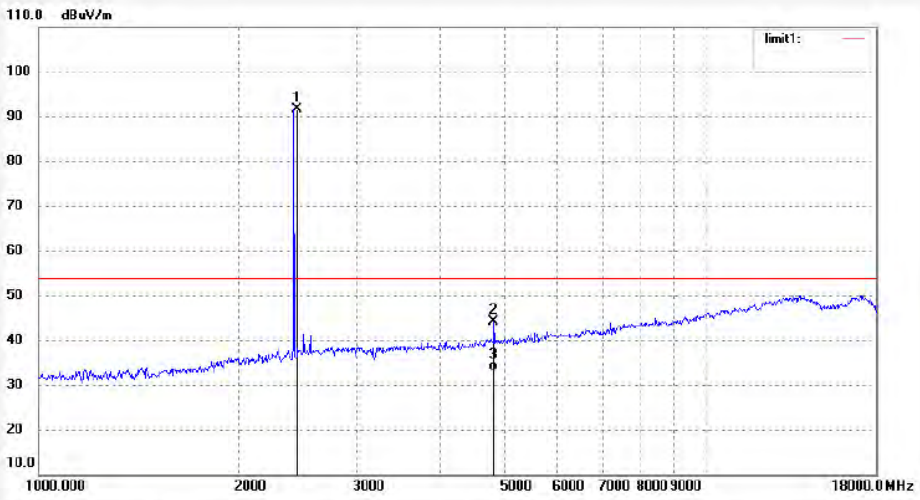
Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Ian2015-2 #426
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: Bluetooth In-ear Headset
Mode: TX 2440MHz
Model: NS-CAHBTEB01
Manufacturer:

Polarization: Vertical
Power Source: DC 3.7V
Date: 15/04/02/
Time:
Engineer Signature:
Distance: 3m

Note: Bluetooth 4.0



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2440.000	98.88	-7.36	91.52	/	/	peak			
2	4880.032	44.39	-0.23	44.16	74.00	-29.84	peak			
3	4880.032	33.42	-0.23	33.19	54.00	-20.81	AVG			

Figure 39: Test figure of spurious emissions, mode B.2, Horizontal polarity (18GHz – 25GHz)

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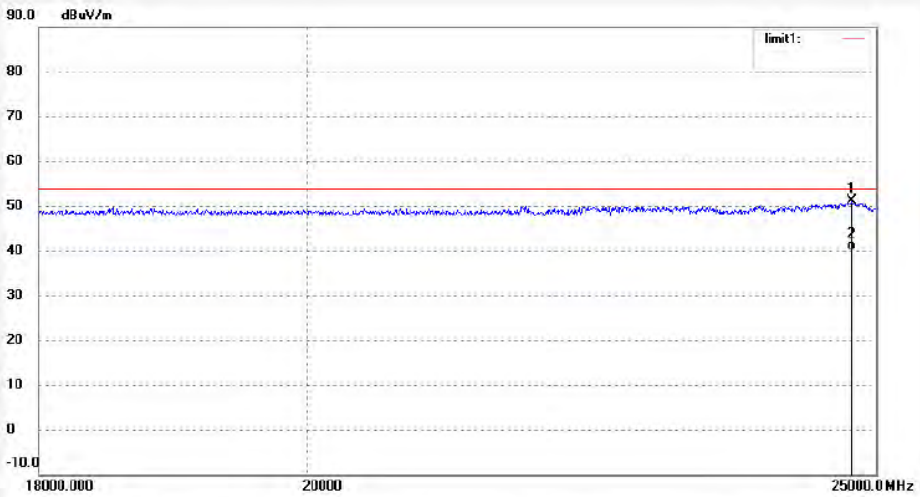
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Ian2015-2 #440	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 15/04/02/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth In-ear Headset	Engineer Signature:
Mode: TX 2440MHz	Distance: 3m
Model: NS-CAHBTEB01	
Manufacturer:	

Note: Bluetooth 4.0



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	24770.645	34.59	16.65	51.24	74.00	-22.76	peak			
2	24770.645	23.48	16.65	40.13	54.00	-13.87	AVG			

Figure 40: Test figure of spurious emissions, mode B.2, Vertical polarity (18GHz – 25GHz)

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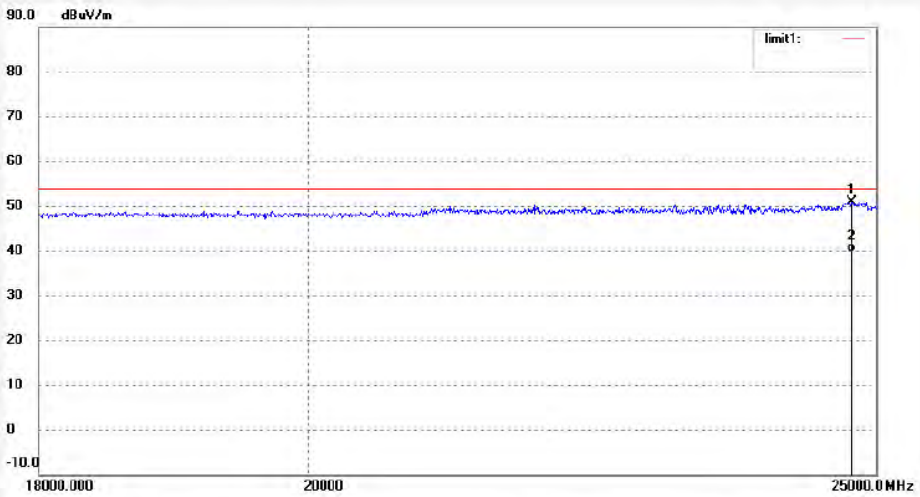
Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Ian2015-2 #441	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 15/04/02/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth In-ear Headset	Engineer Signature:
Mode: TX 2440MHz	Distance: 3m
Model: NS-CAHBTEB01	
Manufacturer:	

Note: Bluetooth 4.0



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	24762.493	34.26	16.65	50.91	74.00	-23.09	peak			
2	24762.493	23.06	16.65	39.71	54.00	-14.29	AVG			

Figure 41: Test figure of spurious emissions, mode B.3, Horizontal polarity (9kHz – 30MHz)

ACCURATE TECHNOLOGY CO.,LTD

FCC Class B 3M Radiated

```
EUT:                  Bluetooth In-ear Headset M/N:NS-CAHBTEB01
Manufacturer:
Operating Condition:  TX 2480MHz
Test Site:            2#Chamber
Operator:             LAN
Test Specification:   DC 3.7V
Comment:              X
Start of Test:        2015-4-3 /
```

SCAN TABLE: "LFRE Fin"

Short Description: _SUB_STD_VTERM2 1.70

Start Frequency	Stop Frequency	Step Width	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M

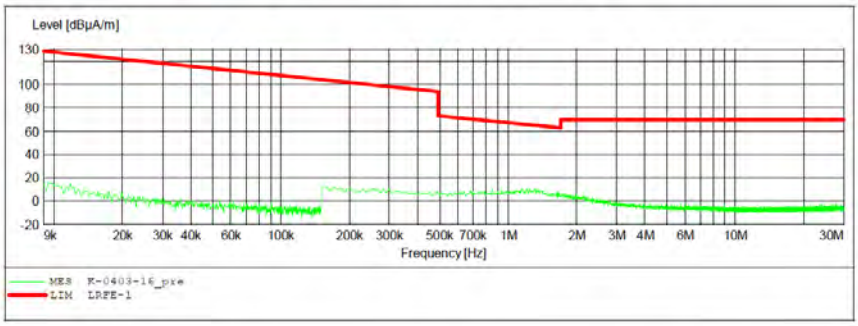


Figure 42: Test figure of spurious emissions, mode B.3, Vertical polarity (9kHz – 30MHz)

ACCURATE TECHNOLOGY CO.,LTD

FCC Class B 3M Radiated

```
EUT:                  Bluetooth In-ear Headset M/N:NS-CAHBTEB01
Manufacturer:
Operating Condition:  TX 2480MHz
Test Site:            2#Chamber
Operator:             LAN
Test Specification:   DC 3.7V
Comment:              Y
Start of Test:        2015-4-3 /
```

SCAN TABLE: "LFRE Fin"

Short Description: _SUB_STD_VTERM2 1.70

Start Frequency	Stop Frequency	Step Width	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M

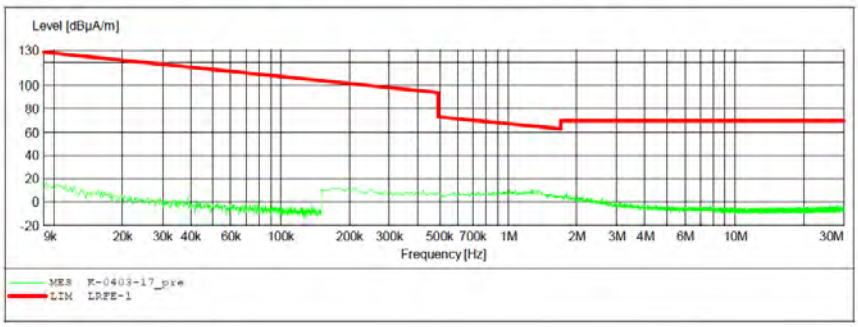
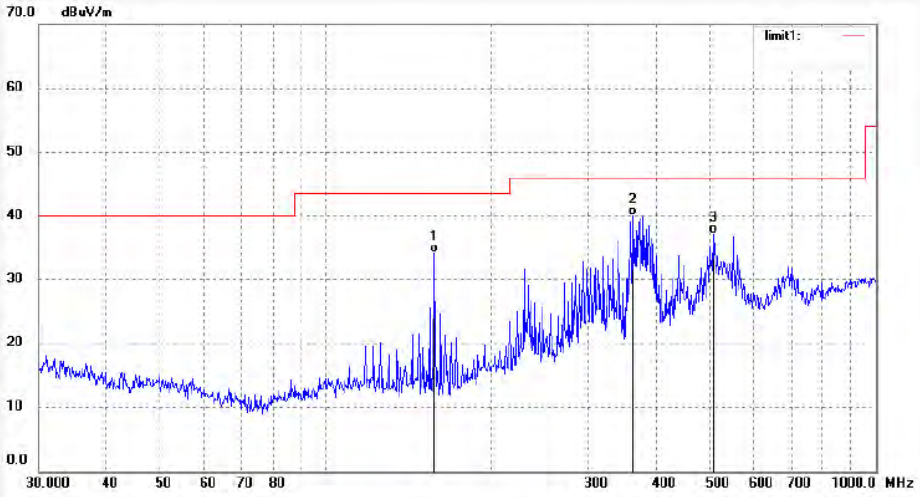


Figure 43: Test figure of spurious emissions, mode B.3, Horizontal polarity (30MHz – 1GHz)

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Ian2015-2 #361	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 15/03/31/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth In-ear Headset	Engineer Signature:
Mode: TX 2480MHz	Distance: 3m
Model: NS-CAHBTEB01	
Manufacturer:	

Note: Bluetooth 4.0



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	157.5286	49.10	-14.83	34.27	43.50	-9.23	QP			
2	362.2479	47.54	-7.59	39.95	46.00	-6.05	QP			
3	505.7891	41.82	-4.65	37.17	46.00	-8.83	QP			

Figure 44: Test figure of spurious emissions, mode B.3, Vertical polarity (30MHz – 1GHz)

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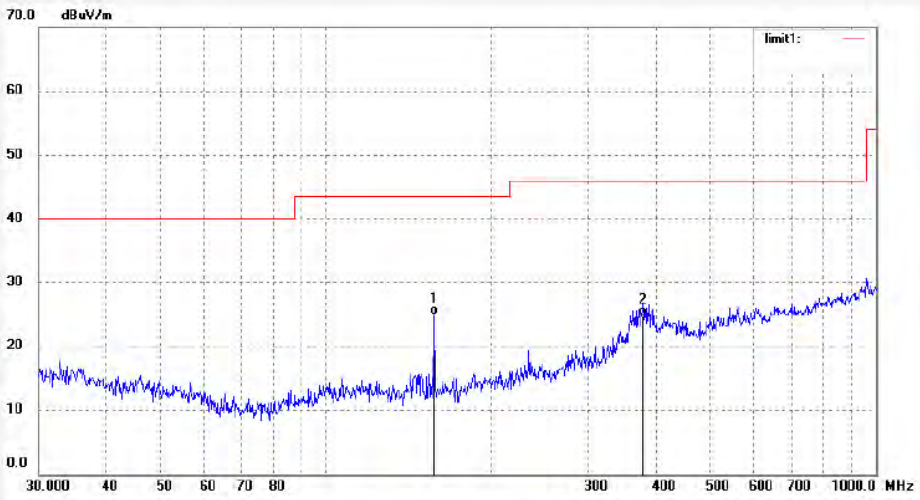
Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Ian2015-2 #360	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 15/03/31/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth In-ear Headset	Engineer Signature:
Mode: TX 2480MHz	Distance: 3m
Model: NS-CAHBTEB01	
Manufacturer:	

Note: Bluetooth 4.0



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	157.5286	39.79	-14.83	24.96	43.50	-18.54	QP			
2	377.8480	32.06	-7.38	24.68	46.00	-21.32	QP			

Figure 45: Test figure of spurious emissions, mode B.3, Horizontal polarity (1GHz –18GHz)

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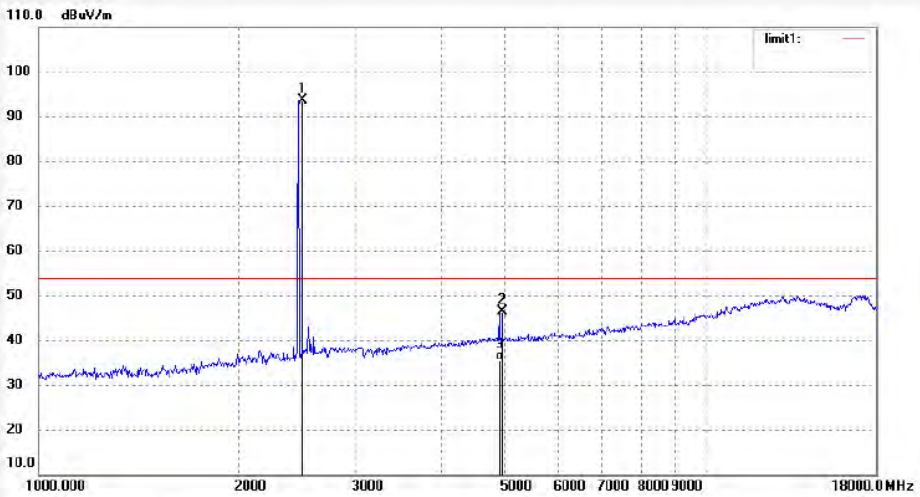
Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Ian2015-2 #428	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 15/04/02/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth In-ear Headset	Engineer Signature:
Mode: TX 2480MHz	Distance: 3m
Model: NS-CAHBTEB01	
Manufacturer:	

Note: Bluetooth 4.0



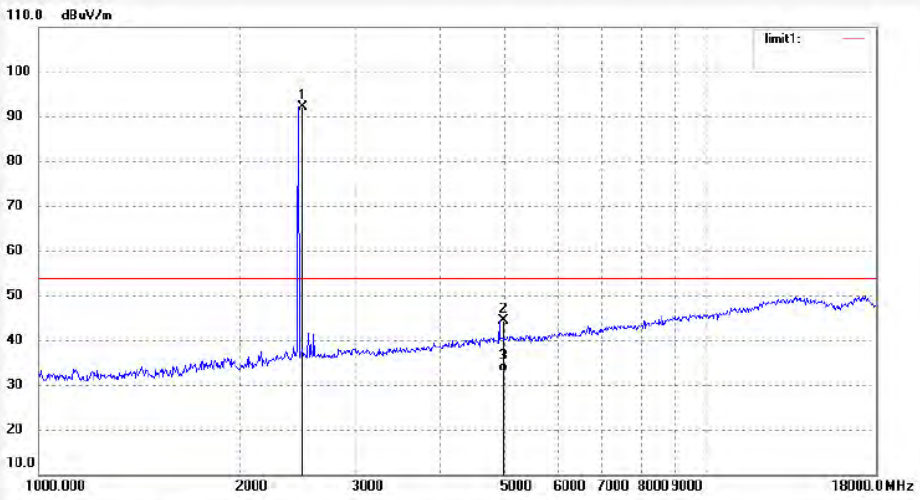
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2480.000	100.94	-7.37	93.57	/	/	peak			
2	4960.009	45.97	0.52	46.49	74.00	-27.51	peak			
3	4960.009	34.85	0.52	35.37	54.00	-18.63	AVG			

Figure 46: Test figure of spurious emissions, mode B.3, Vertical polarity (1GHz – 18GHz)

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Ian2015-2 #429	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 15/04/02/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth In-ear Headset	Engineer Signature:
Mode: TX 2480MHz	Distance: 3m
Model: NS-CAHBTEB01	
Manufacturer:	

Note: Bluetooth 4.0



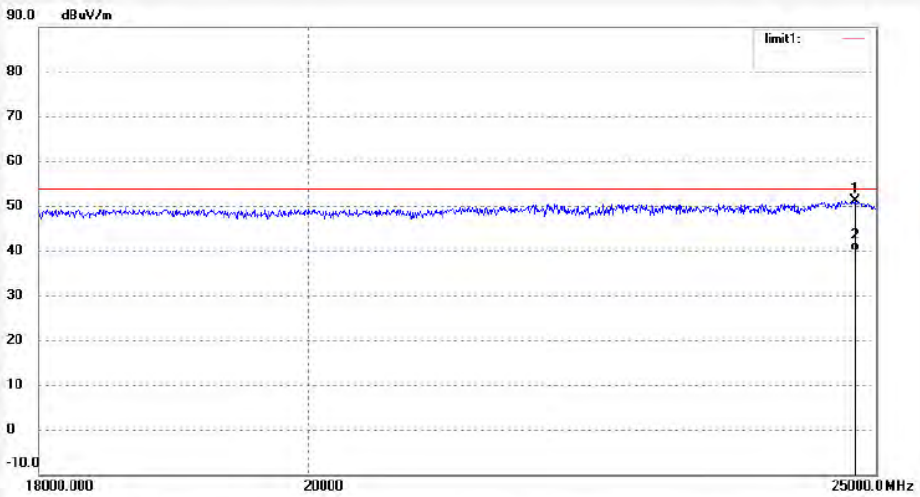
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2480.000	99.59	-7.37	92.22	/	/	peak			
2	4960.012	43.90	0.52	44.42	74.00	-29.58	peak			
3	4960.012	32.28	0.52	32.80	54.00	-21.20	AVG			

Figure 47: Test figure of spurious emissions, mode B.3, Horizontal polarity (18GHz –25GHz)

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Ian2015-2 #443	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 15/04/02/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth In-ear Headset	Engineer Signature:
Mode: TX 2480MHz	Distance: 3m
Model: NS-CAHBTEB01	
Manufacturer:	

Note: Bluetooth 4.0



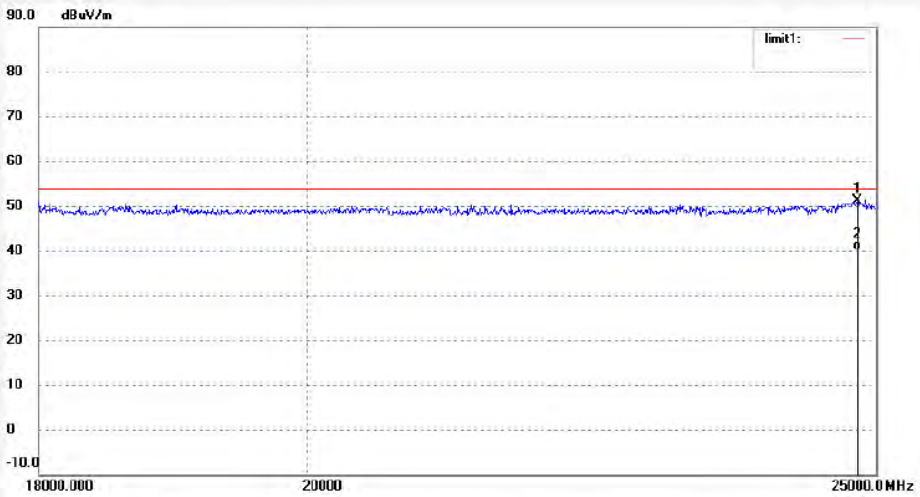
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	24795.118	34.57	16.63	51.20	74.00	-22.80	peak			
2	24795.118	23.35	16.63	39.98	54.00	-14.02	AVG			

Figure 48: Test figure of spurious emissions, mode B.3, Vertical polarity (18GHz – 25GHz)

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Ian2015-2 #442	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 15/04/02/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth In-ear Headset	Engineer Signature:
Mode: TX 2480MHz	Distance: 3m
Model: NS-CAHBTEB01	
Manufacturer:	

Note: Bluetooth 4.0



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	24819.615	34.44	16.62	51.06	74.00	-22.94	peak			
2	24819.615	23.46	16.62	40.08	54.00	-13.92	AVG			

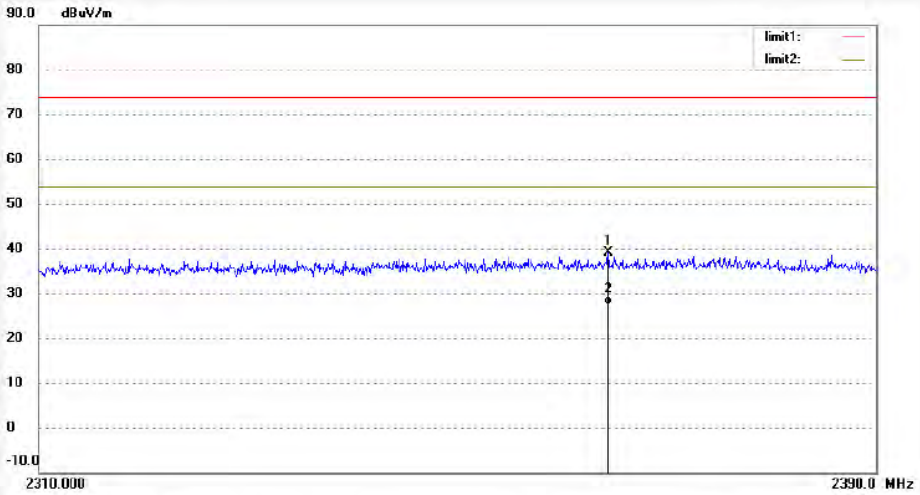
Figure 49: Test figure of Radiated emissions in restricted bands, Mode A.1, Horizontal

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Ian2015-2 #414
Standard: FCC (Band Edge)
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: Bluetooth In-ear Headset
Mode: TX 2402MHz
Model: NS-CAHBTEB01
Manufacturer:

Polarization: Horizontal
Power Source: DC 3.7V
Date: 15/04/02/
Time:
Engineer Signature:
Distance: 3m

Note: Bluetooth 3.0



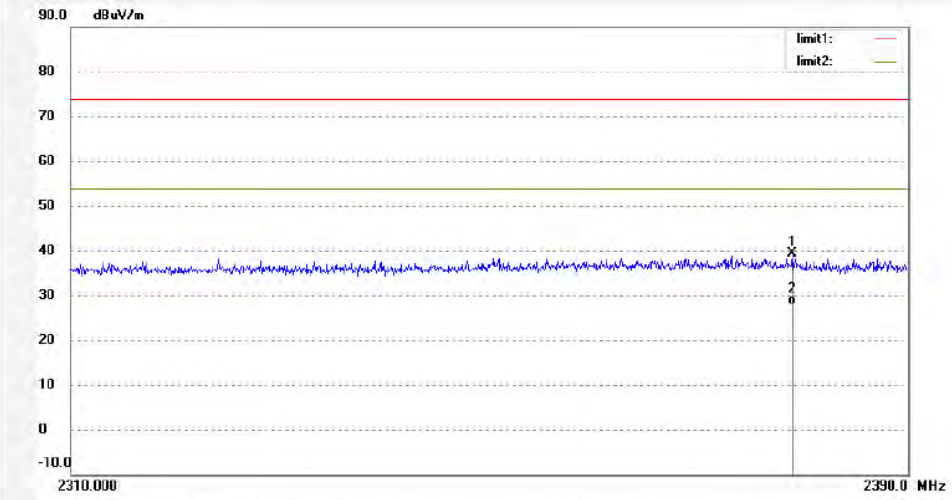
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2364.132	46.76	-7.69	39.07	74.00	-34.93	peak			
2	2364.132	35.14	-7.69	27.45	54.00	-26.55	AVG			

Figure 50: Test figure of Radiated emissions in restricted bands, Mode A.1, Vertical

ATC®
ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Ian2015-2 #415	Polarization: Vertical
Standard: FCC (Band Edge)	Power Source: DC 3.7V
Test item: Radiation Test	Date: 15/04/02/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth In-ear Headset	Engineer Signature:
Mode: TX 2402MHz	Distance: 3m
Model: NS-CAHBTEB01	
Manufacturer:	

Note: Bluetooth 3.0



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2378.775	46.86	-7.60	39.26	74.00	-34.74	peak			
2	2378.775	35.45	-7.60	27.85	54.00	-26.15	AVG			

Figure 51: Test figure of Radiated emissions in restricted bands, Mode A.3, Horizontal

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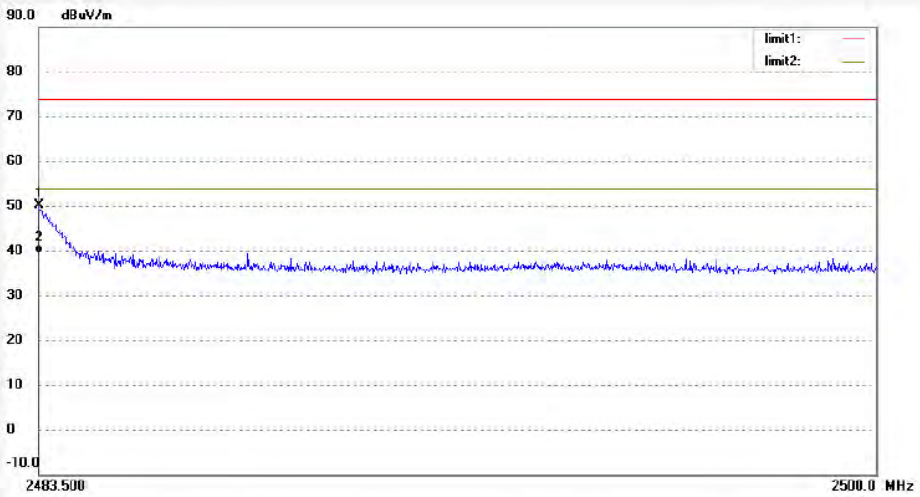
Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Ian2015-2 #421	Polarization: Horizontal
Standard: FCC (Band Edge)	Power Source: DC 3.7V
Test item: Radiation Test	Date: 15/04/02/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth In-ear Headset	Engineer Signature:
Mode: TX 2480MHz	Distance: 3m
Model: NS-CAHBTEB01	
Manufacturer:	

Note: Bluetooth 3.0



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.500	57.55	-7.37	50.18	74.00	-23.82	peak			
2	2483.500	46.82	-7.37	39.45	54.00	-14.55	AVG			

Figure 52: Test figure of Radiated emissions in restricted bands, Mode A.3, Vertical

ATC®
ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
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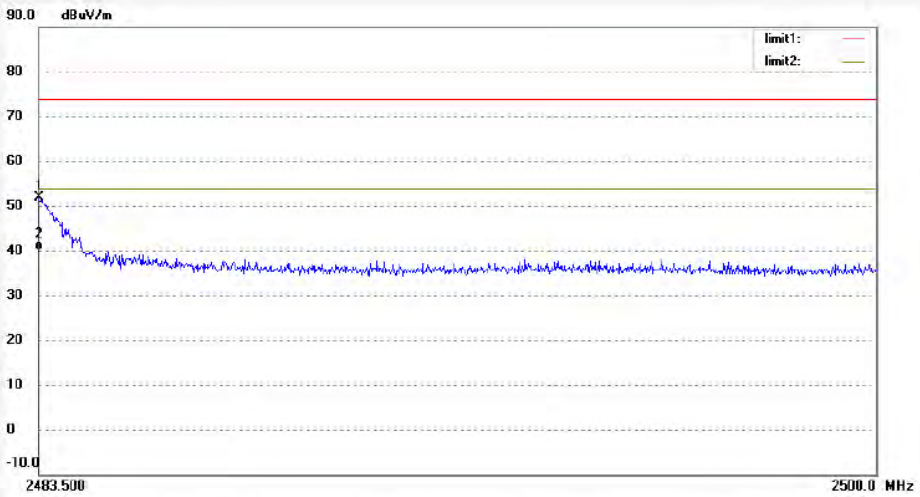
Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Ian2015-2 #420	Polarization: Vertical
Standard: FCC (Band Edge)	Power Source: DC 3.7V
Test item: Radiation Test	Date: 15/04/02/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth In-ear Headset	Engineer Signature:
Mode: TX 2480MHz	Distance: 3m
Model: NS-CAHBTEB01	
Manufacturer:	

Note: Bluetooth 3.0



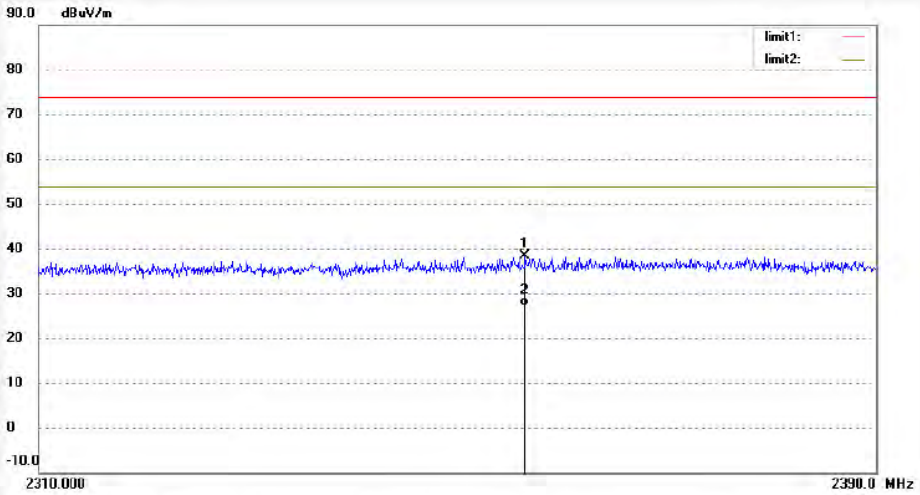
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.500	59.13	-7.37	51.76	74.00	-22.24	peak			
2	2483.500	47.58	-7.37	40.21	54.00	-13.79	AVG			

Figure 53: Test figure of Radiated emissions in restricted bands, Mode B.1, Horizontal

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Ian2015-2 #425	Polarization: Horizontal
Standard: FCC (Band Edge)	Power Source: DC 3.7V
Test item: Radiation Test	Date: 15/04/02/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth In-ear Headset	Engineer Signature:
Mode: TX 2402MHz	Distance: 3m
Model: NS-CAHBTEB01	
Manufacturer:	

Note: Bluetooth 4.0



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2356.161	46.10	-7.75	38.35	74.00	-35.65	peak			
2	2356.161	34.87	-7.75	27.12	54.00	-26.88	AVG			

Figure 54: Test figure of Radiated emissions in restricted bands, Mode B.1, Vertical

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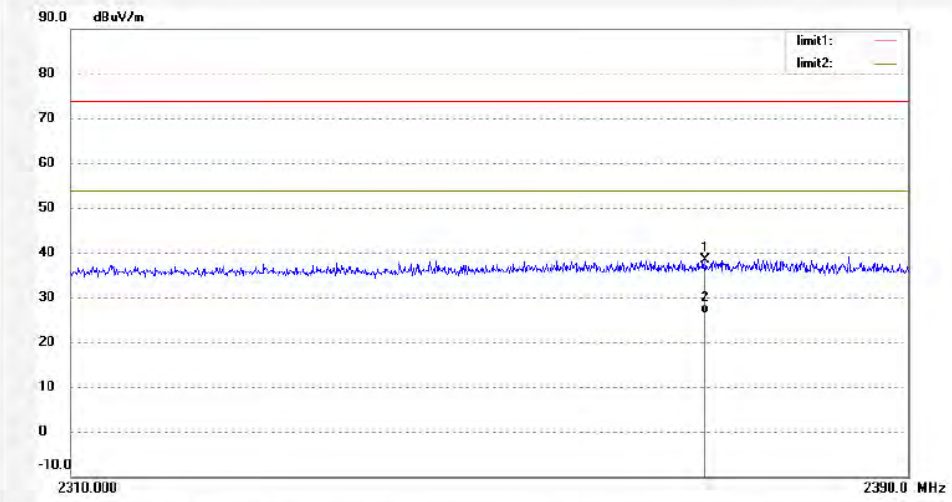
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Ian2015-2 #424	Polarization: Vertical
Standard: FCC (Band Edge)	Power Source: DC 3.7V
Test item: Radiation Test	Date: 15/04/02/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth In-ear Headset	Engineer Signature:
Mode: TX 2402MHz	Distance: 3m
Model: NS-CAHBTEB01	
Manufacturer:	

Note: Bluetooth 4.0



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2370.431	46.11	-7.66	38.45	74.00	-35.55	peak			
2	2370.431	34.09	-7.66	26.43	54.00	-27.57	AVG			

Figure 55: Test figure of Radiated emissions in restricted bands, Mode B.3, Horizontal

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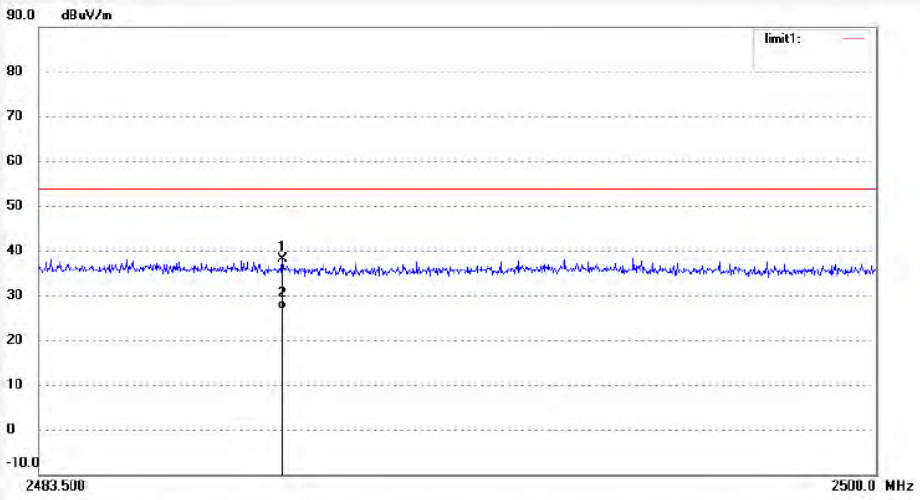
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Ian2015-2 #431	Polarization: Horizontal
Standard: FCC (Band Edge)	Power Source: DC 3.7V
Test item: Radiation Test	Date: 15/04/02/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth In-ear Headset	Engineer Signature:
Mode: TX 2480MHz	Distance: 3m
Model: NS-CAHBTEB01	
Manufacturer:	

Note: Bluetooth 4.0



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2488.300	45.47	-7.38	38.09	74.00	-35.91	peak			
2	2488.300	34.22	-7.38	26.84	54.00	-27.16	AVG			

Figure 56: Test figure of Radiated emissions in restricted bands, Mode B.3, Vertical

ATC®
ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
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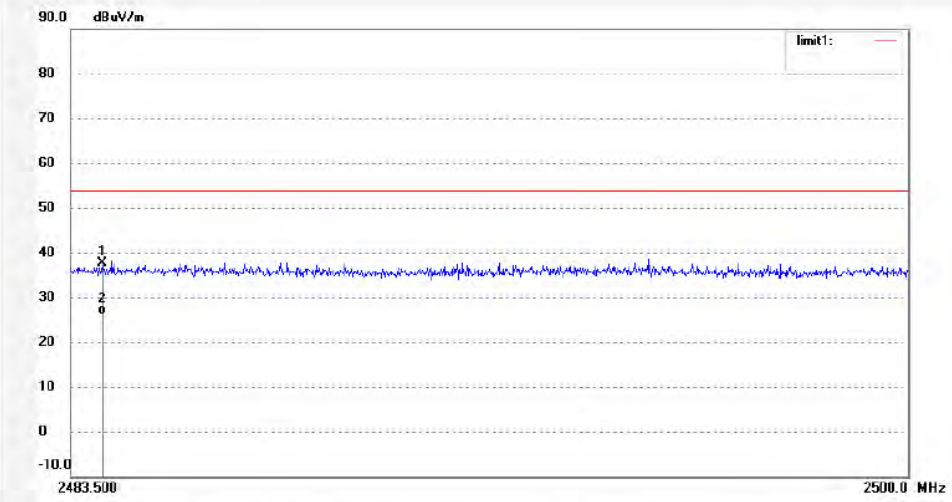
Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

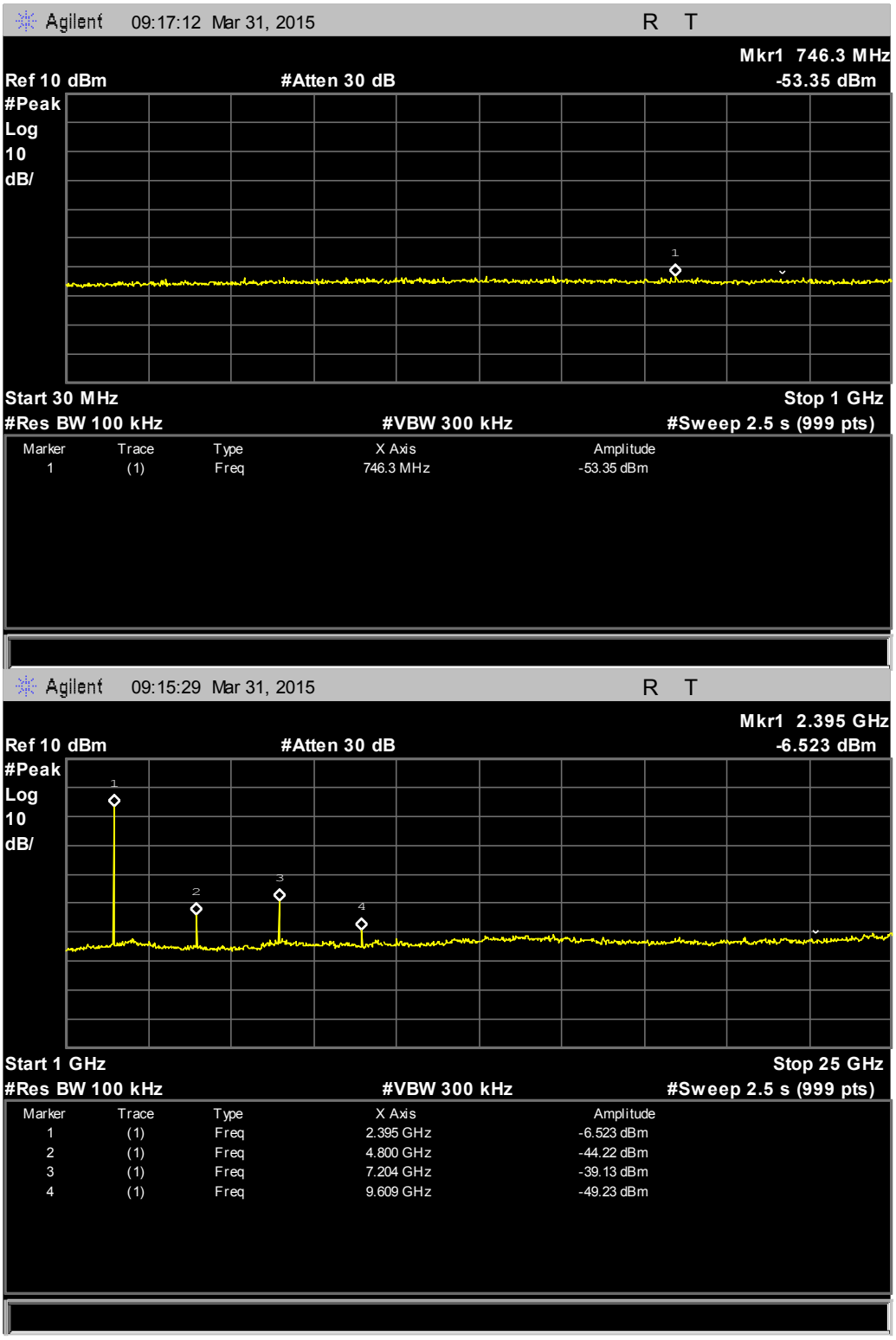
Job No.: Ian2015-2 #430	Polarization: Vertical
Standard: FCC (Band Edge)	Power Source: DC 3.7V
Test item: Radiation Test	Date: 15/04/02/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth In-ear Headset	Engineer Signature:
Mode: TX 2480MHz	Distance: 3m
Model: NS-CAHBTEB01	
Manufacturer:	

Note: Bluetooth 4.0



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2484.126	44.94	-7.38	37.56	74.00	-36.44	peak			
2	2484.126	33.47	-7.38	26.09	54.00	-27.91	AVG			

Figure 57: Test figure of conducted spurious emissions measured in 100kHz Bandwidth, Mode A.1, GFSK Modulation



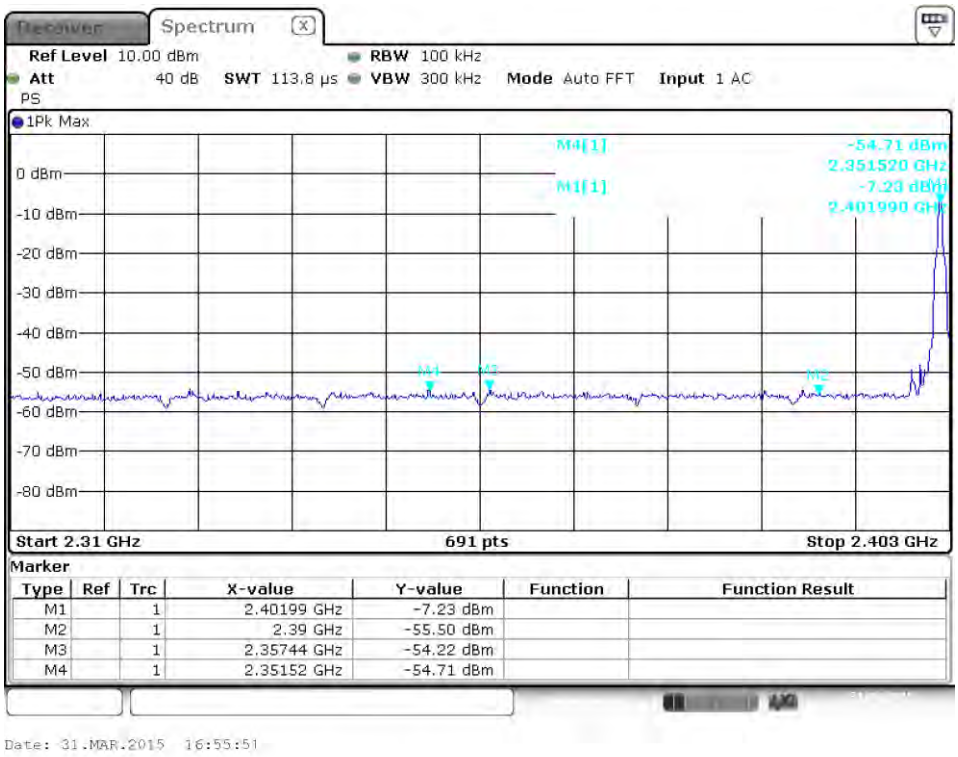
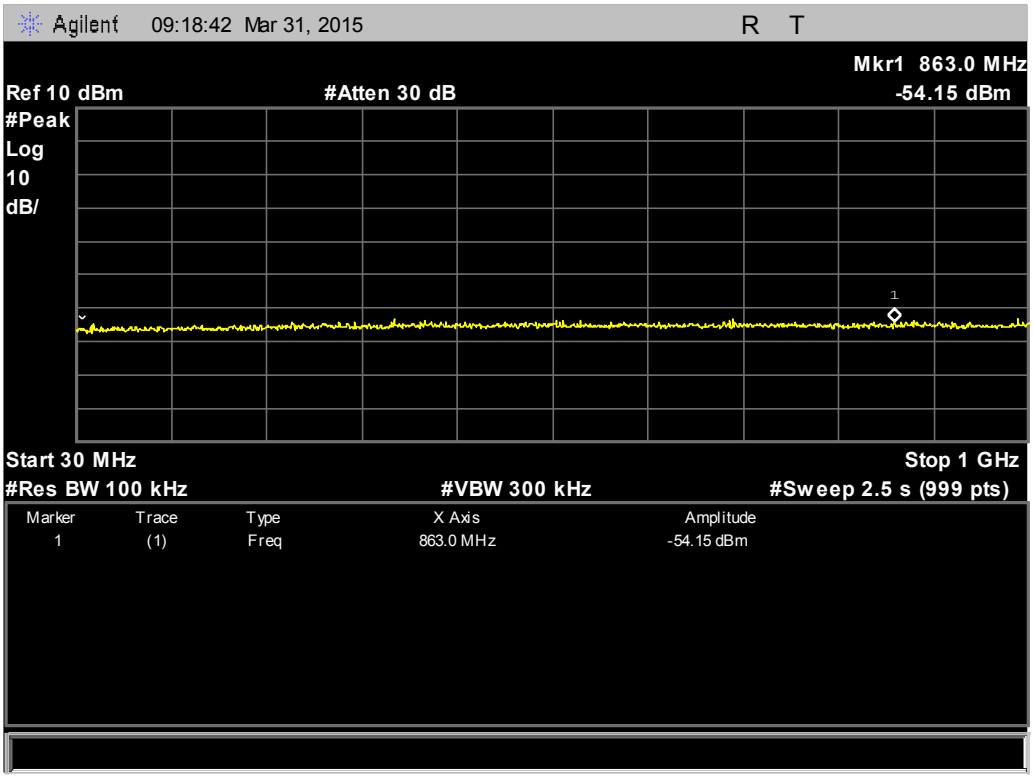


Figure 58: Test figure of conducted spurious emissions measured in 100kHz Bandwidth, Mode A.2, GFSK Modulation



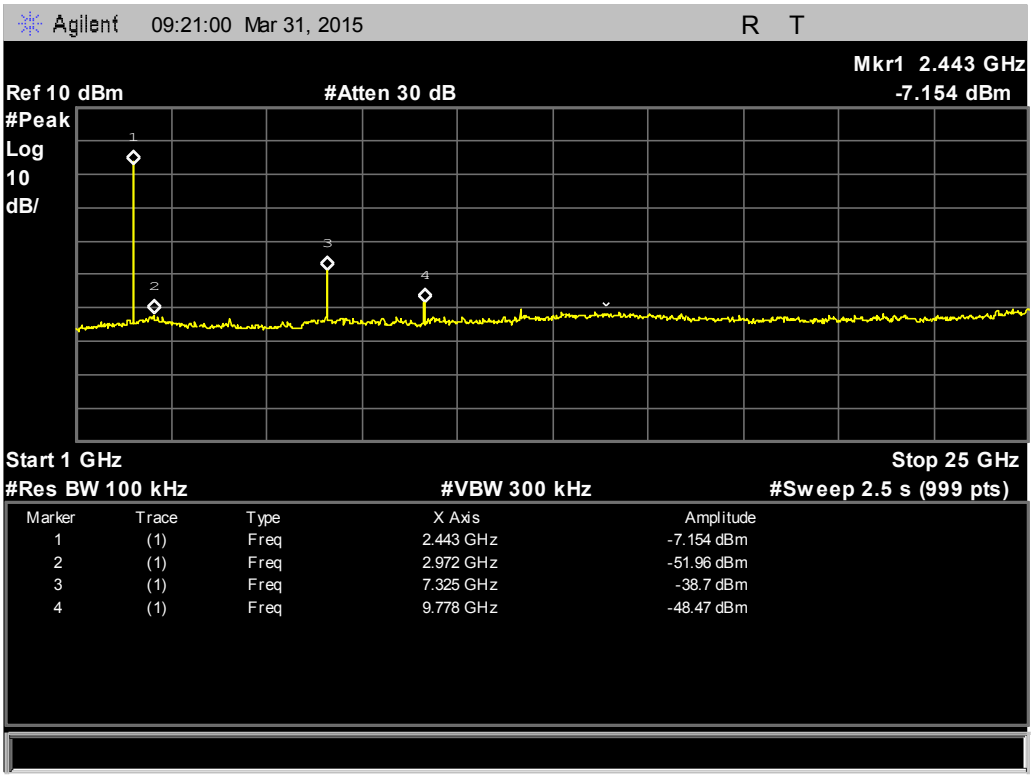
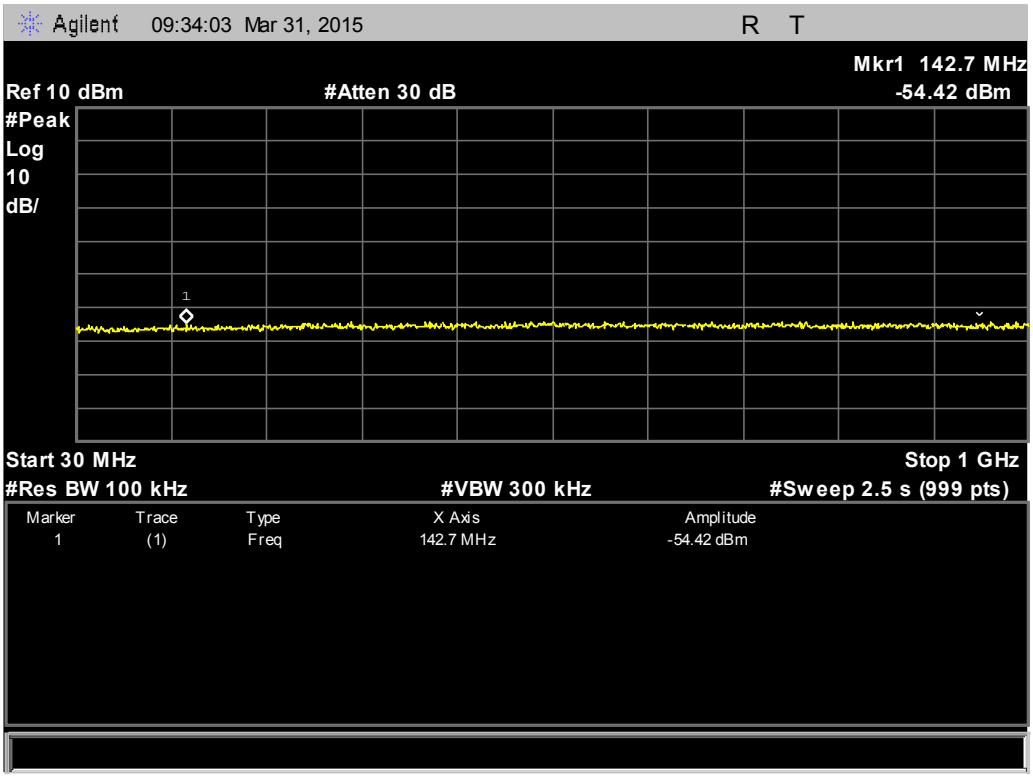
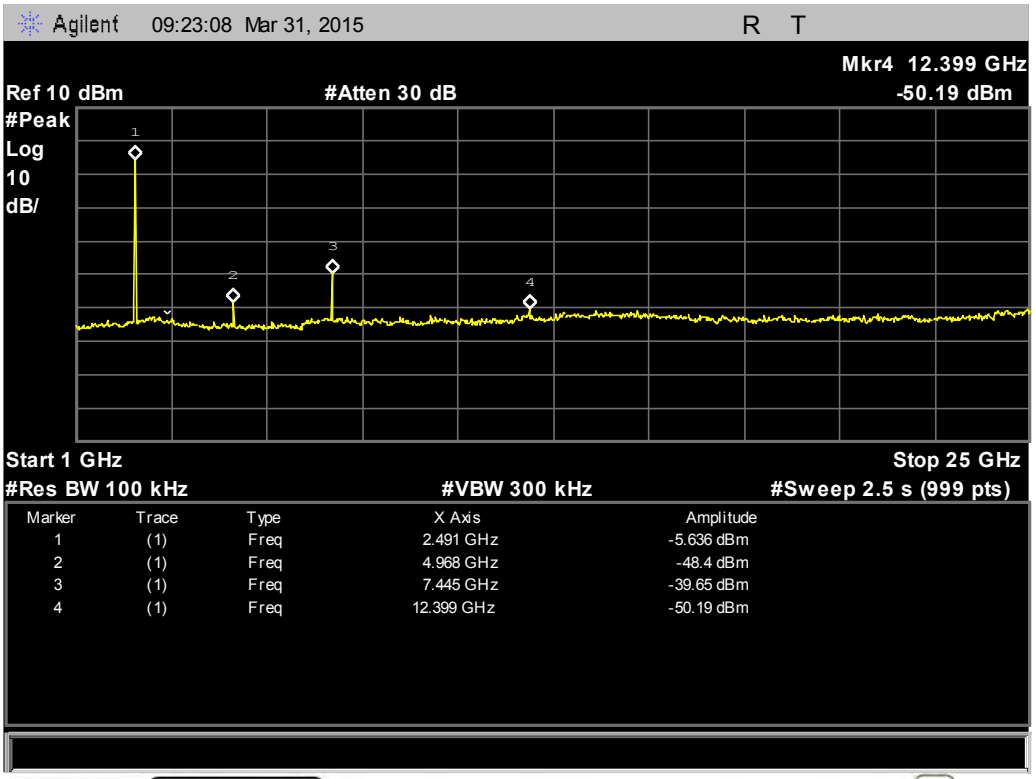


Figure 59: Test figure of conducted spurious emissions measured in 100kHz Bandwidth, Mode A.3, GFSK Modulation




Agilent 09:23:08 Mar 31, 2015
R T
Mkr4 12.399 GHz
-50.19 dBm
Ref 10 dBm
#Atten 30 dB
#Peak
Log
10
dB/
Start 1 GHz
Stop 25 GHz
#Res BW 100 kHz
#VBW 300 kHz
#Sweep 2.5 s (999 pts)
Marker Trace Type X Axis Amplitude
1 (1) Freq 2.491 GHz -5.636 dBm
2 (1) Freq 4.968 GHz -48.4 dBm
3 (1) Freq 7.445 GHz -39.65 dBm
4 (1) Freq 12.399 GHz -50.19 dBm

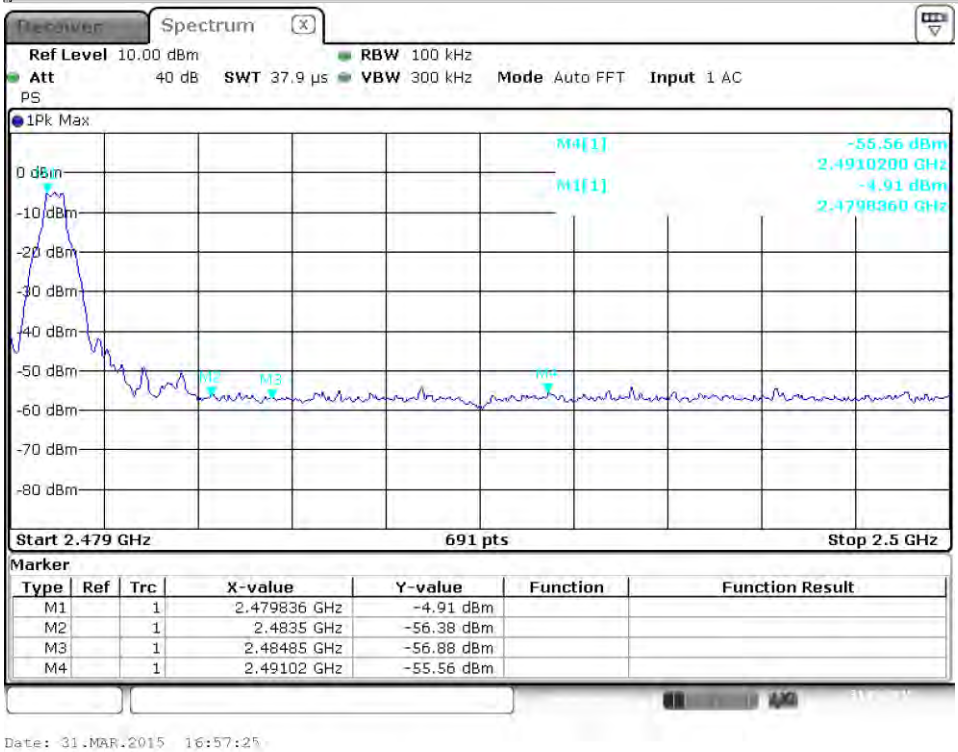
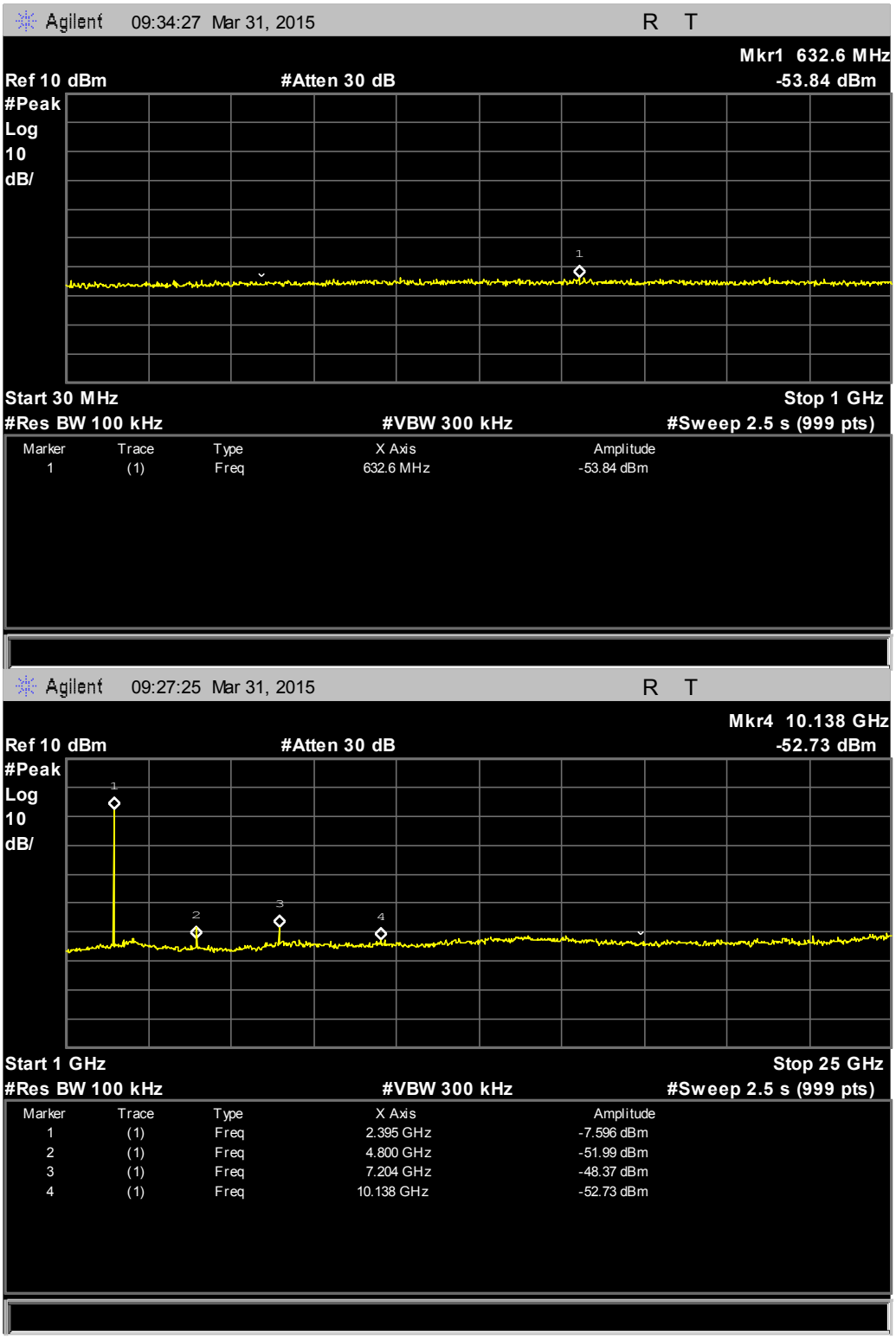

Receiver
Spectrum
Ref Level 10.00 dBm
RBW 100 kHz
Att 40 dB SWT 37.9 µs VBW 300 kHz Mode Auto FFT Input 1 AC
PS
1Pk Max
M4[1] -55.56 dBm
2.4910200 GHz
M1[1] -4.91 dBm
2.4798360 GHz
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
-80 dBm
Start 2.479 GHz
691 pts
Stop 2.5 GHz
Marker
Type Ref Trc X-value Y-value Function Function Result
M1 1 2.479836 GHz -4.91 dBm
M2 1 2.4835 GHz -56.38 dBm
M3 1 2.48485 GHz -56.88 dBm
M4 1 2.49102 GHz -55.56 dBm
Date: 31.MAR.2015 16:57:25

Figure 60: Test figure of conducted spurious emissions measured in 100kHz Bandwidth, Mode A.1, 8DPSK Modulation



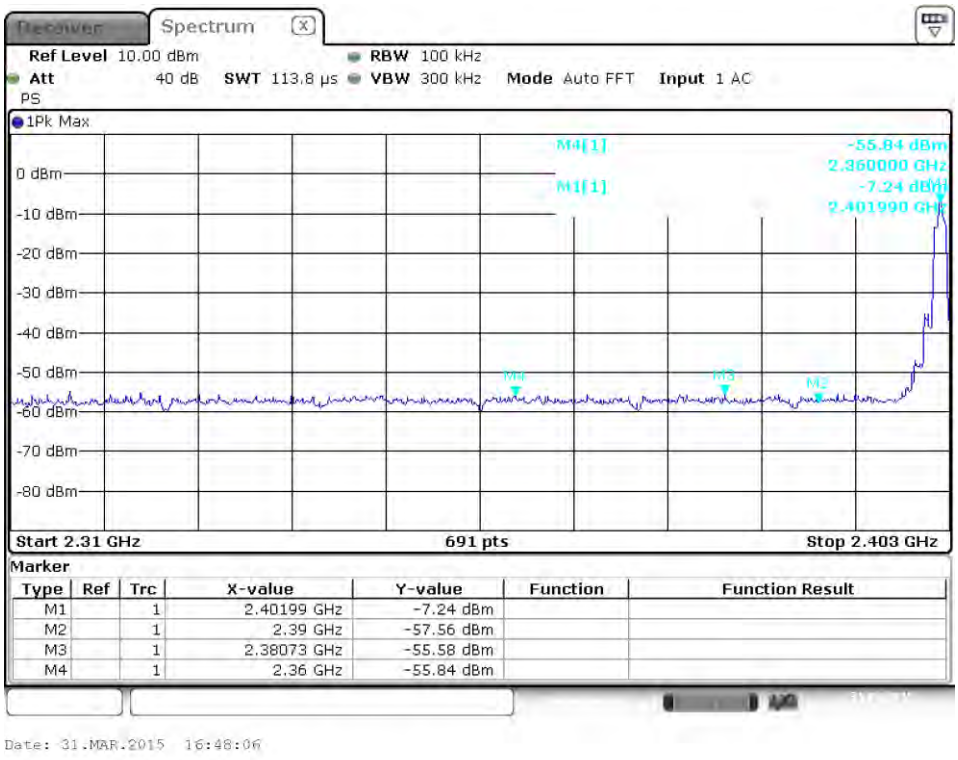
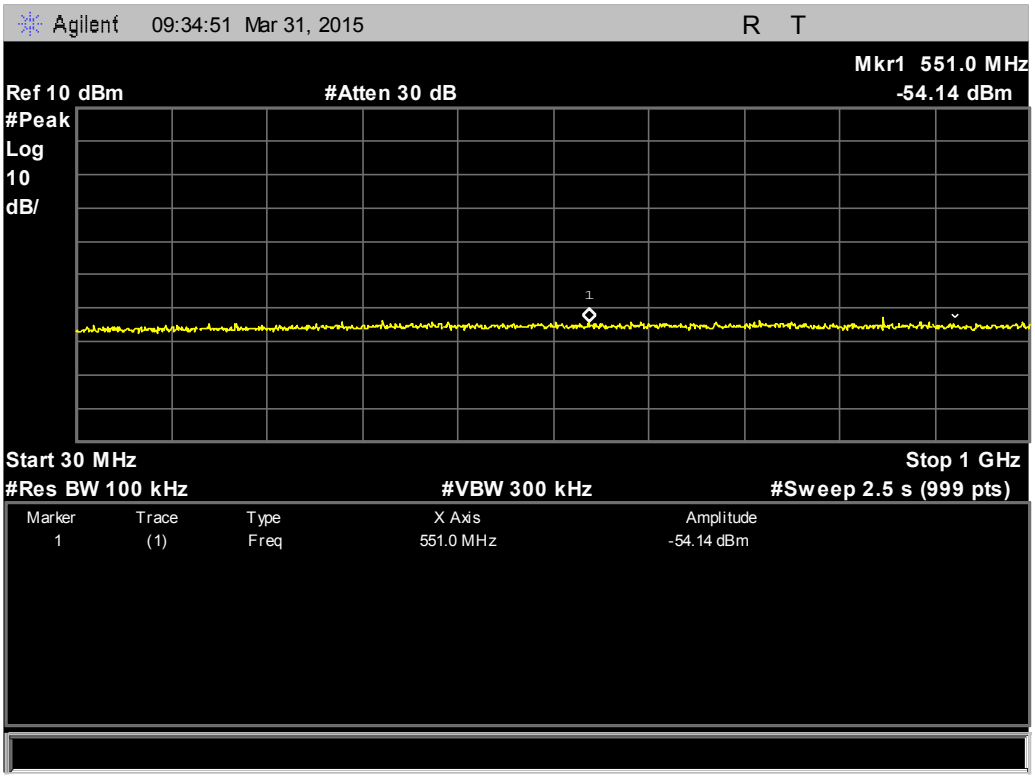


Figure 61: Test figure of conducted spurious emissions measured in 100kHz Bandwidth, Mode A.2, 8DPSK Modulation



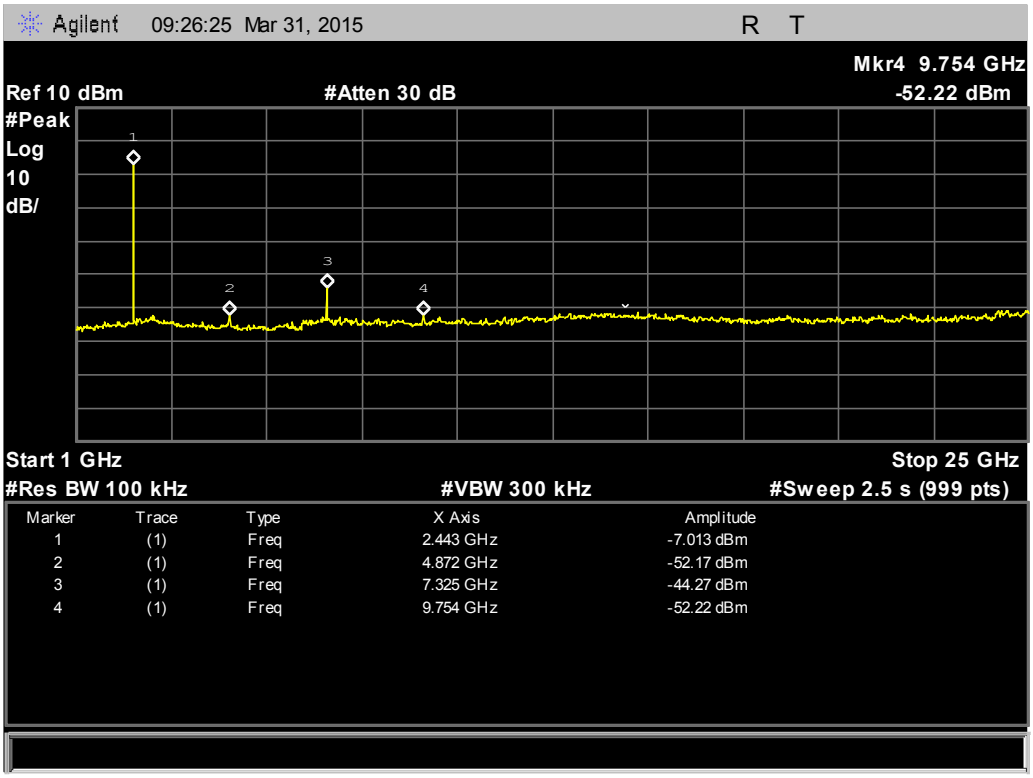
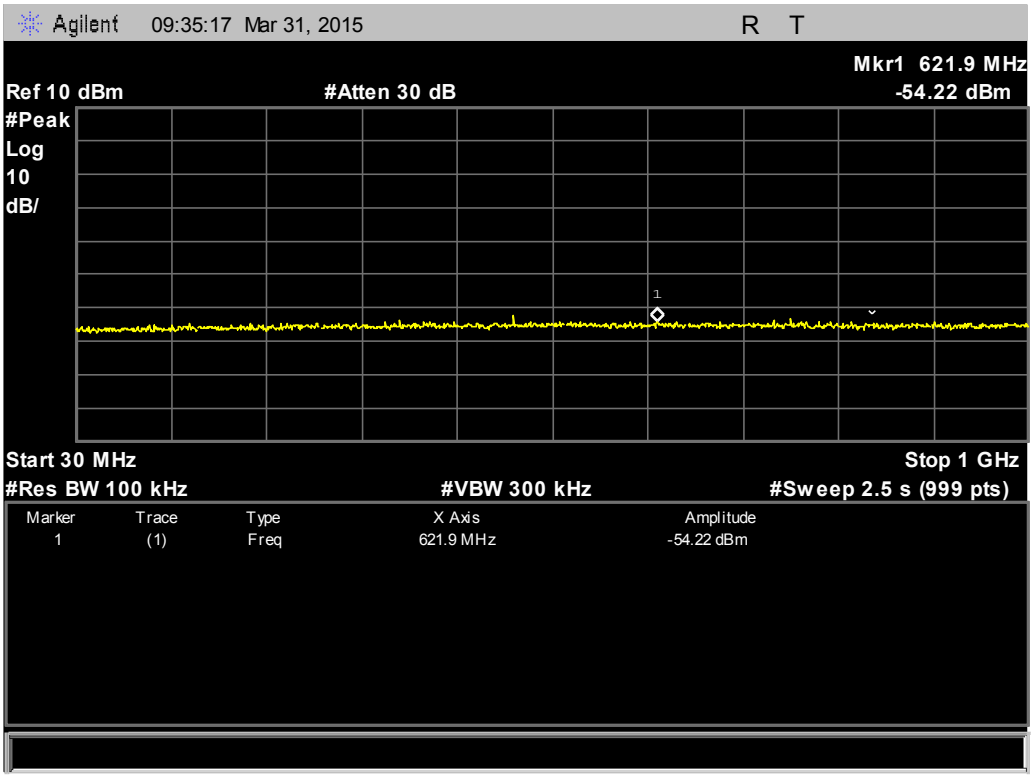
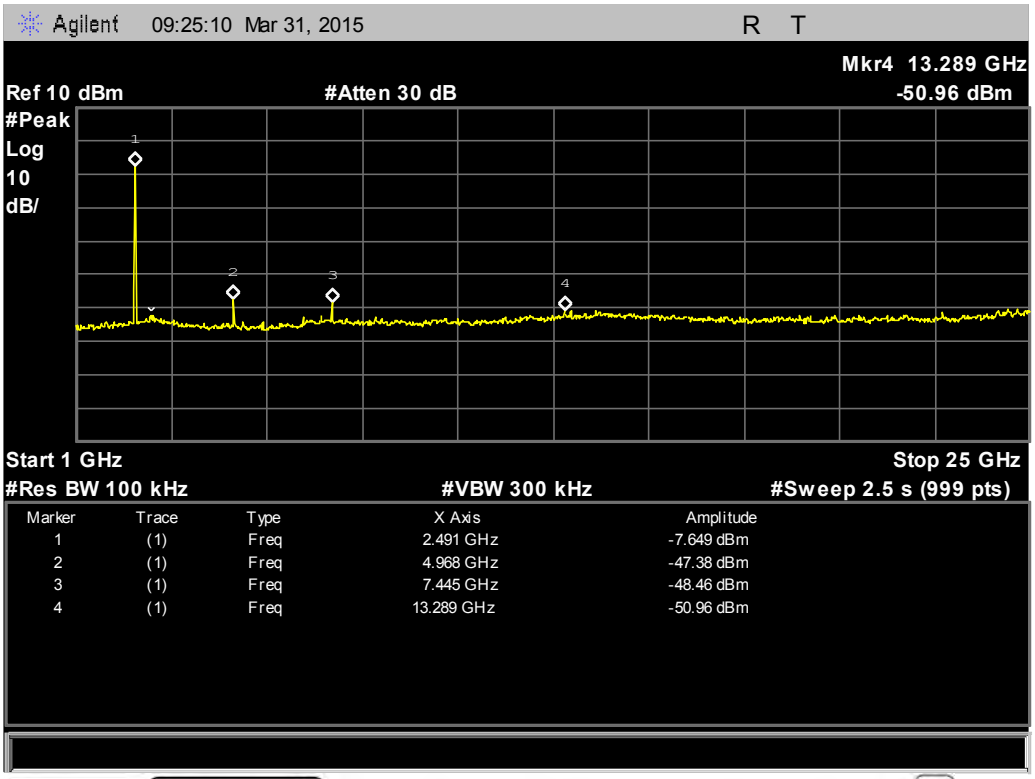


Figure 62: Test figure of conducted spurious emissions measured in 100kHz Bandwidth, Mode A.3, 8DPSK Modulation




Agilent 09:25:10 Mar 31, 2015
R T
Mkr4 13.289 GHz
-50.96 dBm
Ref 10 dBm
#Atten 30 dB
#Peak
Log
10
dB/
Start 1 GHz
Stop 25 GHz
#Res BW 100 kHz
#VBW 300 kHz
#Sweep 2.5 s (999 pts)
Marker Trace Type X Axis Amplitude
1 (1) Freq 2.491 GHz -7.649 dBm
2 (1) Freq 4.968 GHz -47.38 dBm
3 (1) Freq 7.445 GHz -48.46 dBm
4 (1) Freq 13.289 GHz -50.96 dBm

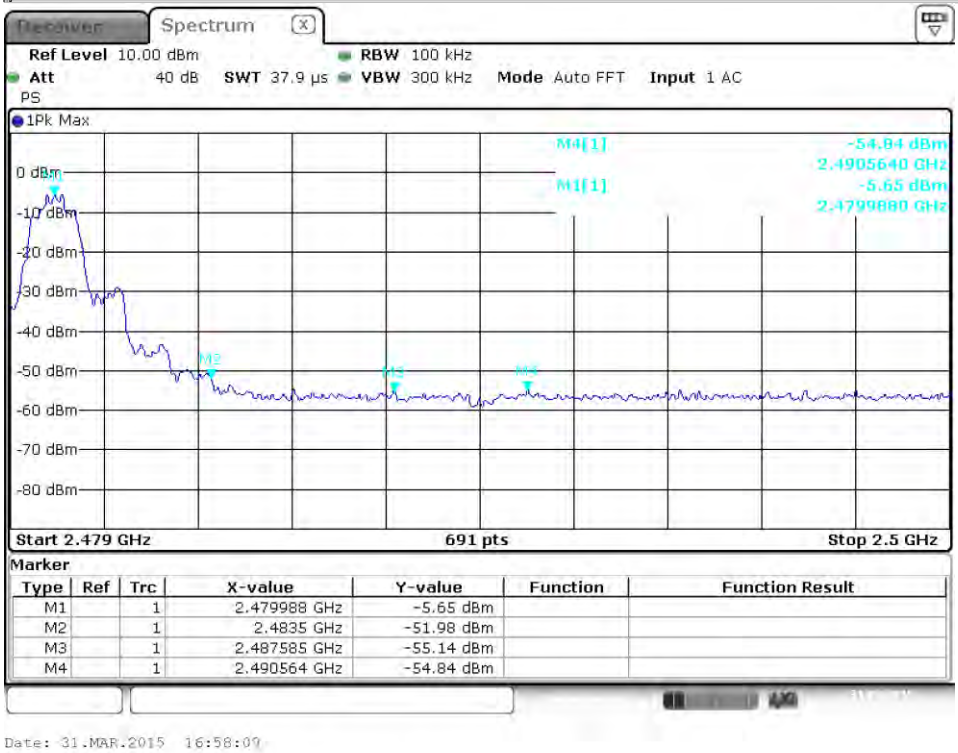
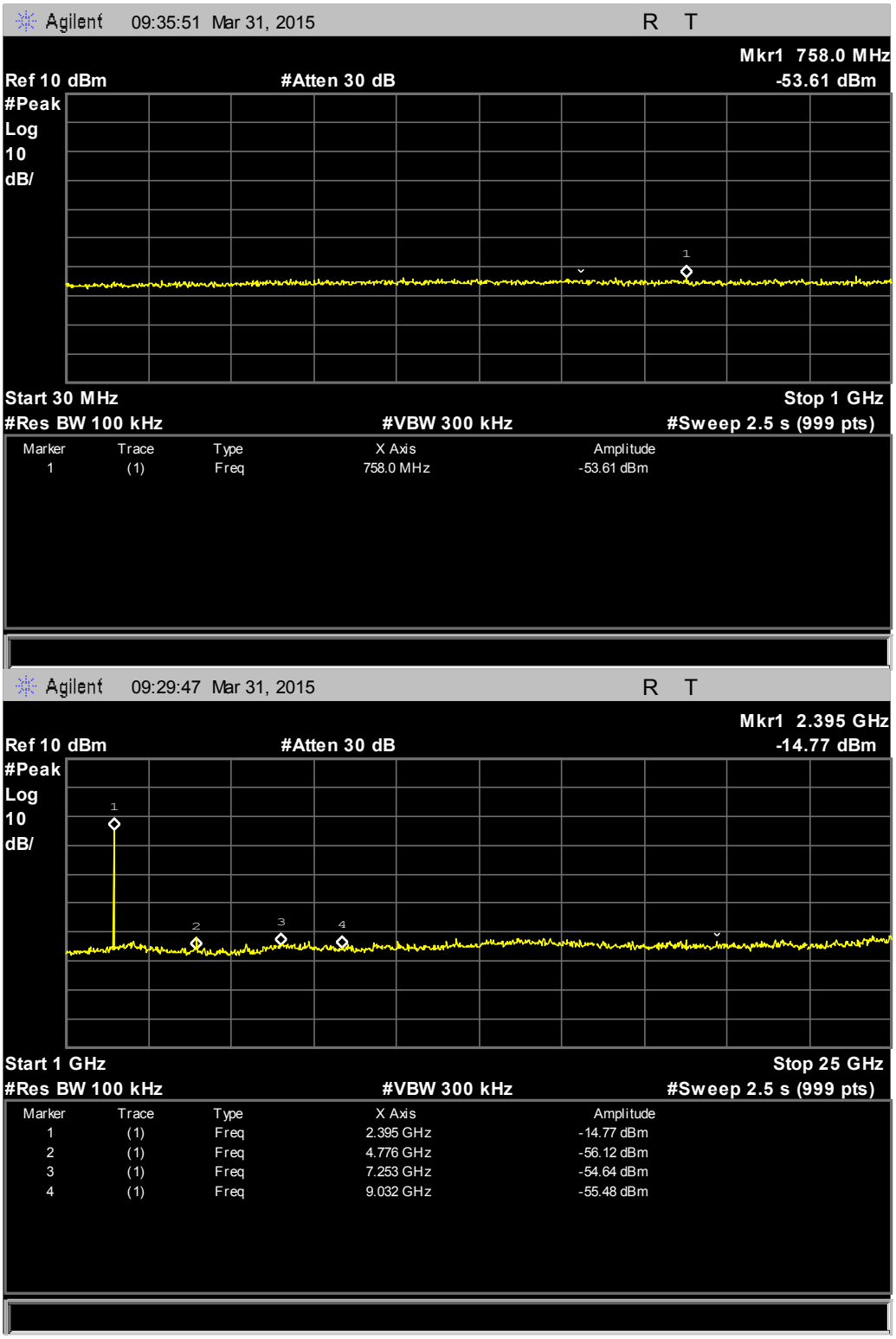

Receiver
Spectrum
Ref Level 10.00 dBm
RBW 100 kHz
Att 40 dB SWT 37.9 µs VBW 300 kHz Mode Auto FFT Input 1 AC
PS
1Pk Max
M4[1] -54.84 dBm 2.4905640 GHz
M1[1] -5.65 dBm 2.4799880 GHz
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
-80 dBm
Start 2.479 GHz
691 pts
Stop 2.5 GHz
Marker
Type Ref Trc X-value Y-value Function Function Result
M1 1 2.479988 GHz -5.65 dBm
M2 1 2.4835 GHz -51.98 dBm
M3 1 2.487585 GHz -55.14 dBm
M4 1 2.490564 GHz -54.84 dBm
Date: 31.MAR.2015 16:58:09

Figure 63: Test figure of conducted spurious emissions measured in 100kHz Bandwidth, Mode B.1



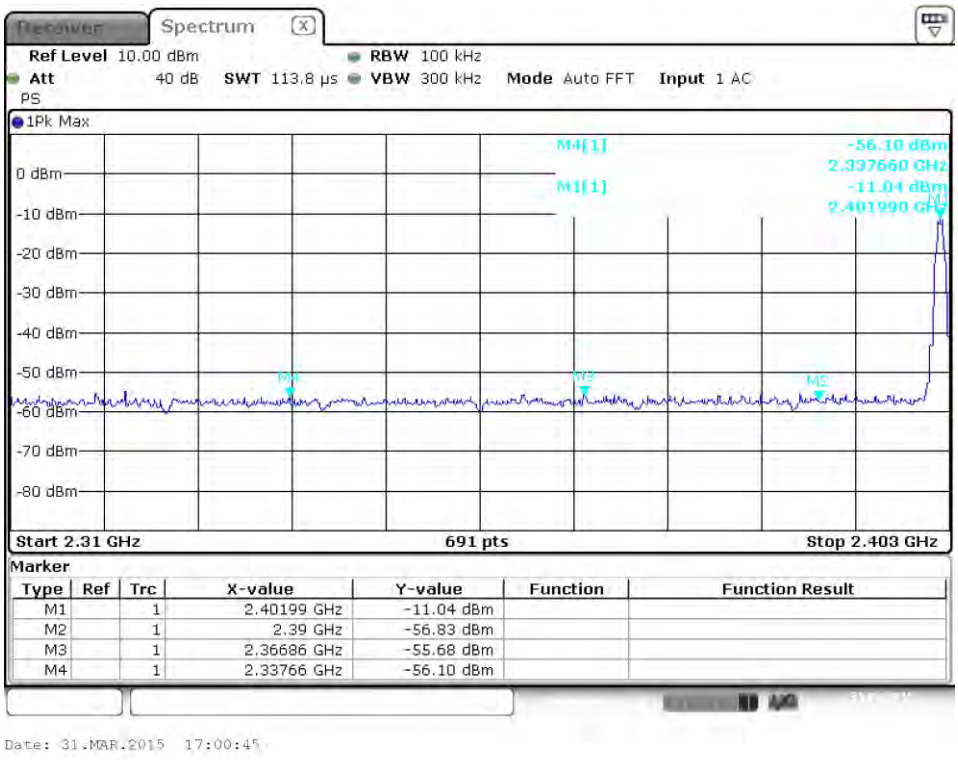
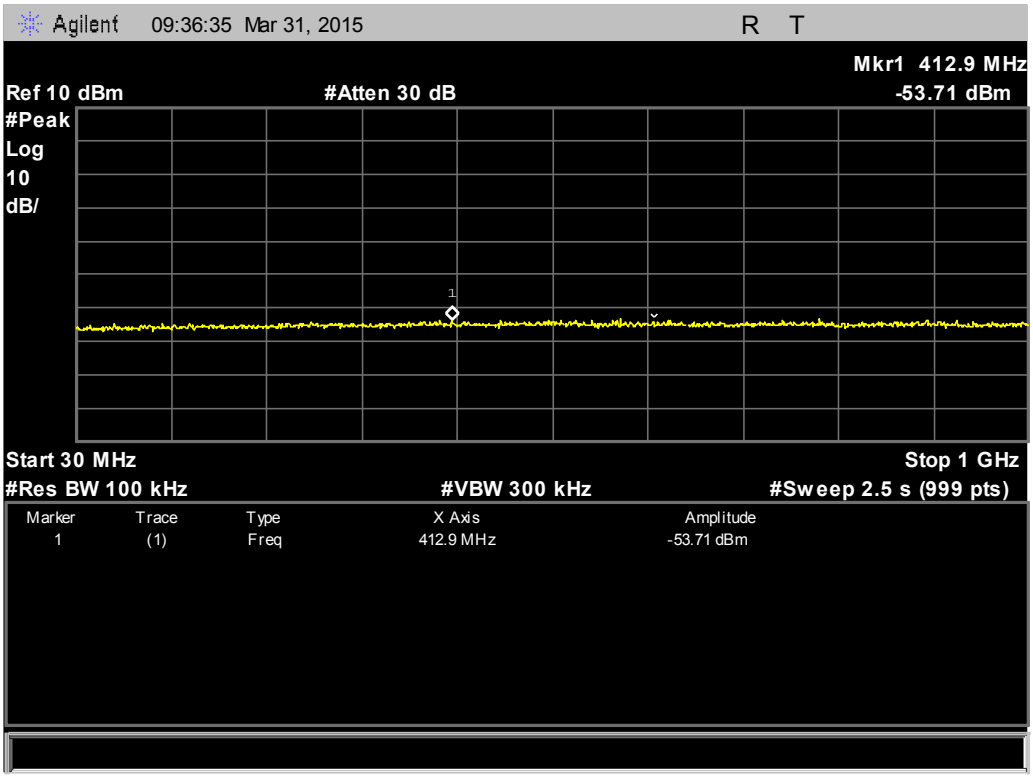


Figure 64: Test figure of conducted spurious emissions measured in 100kHz Bandwidth, Mode B.2



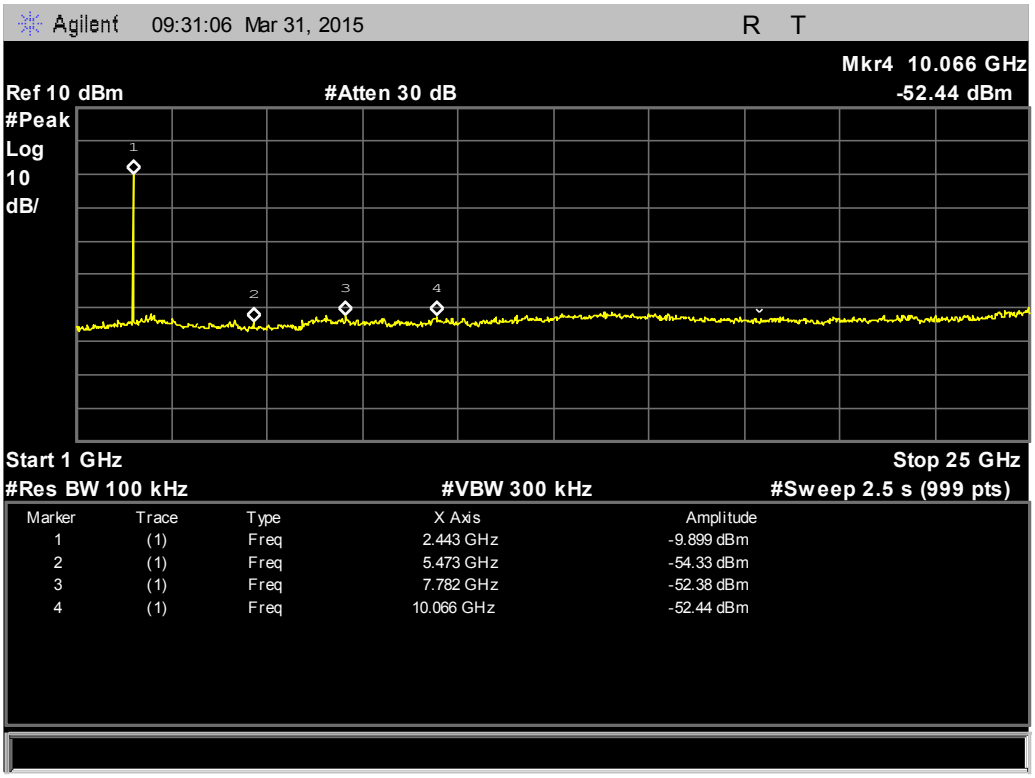
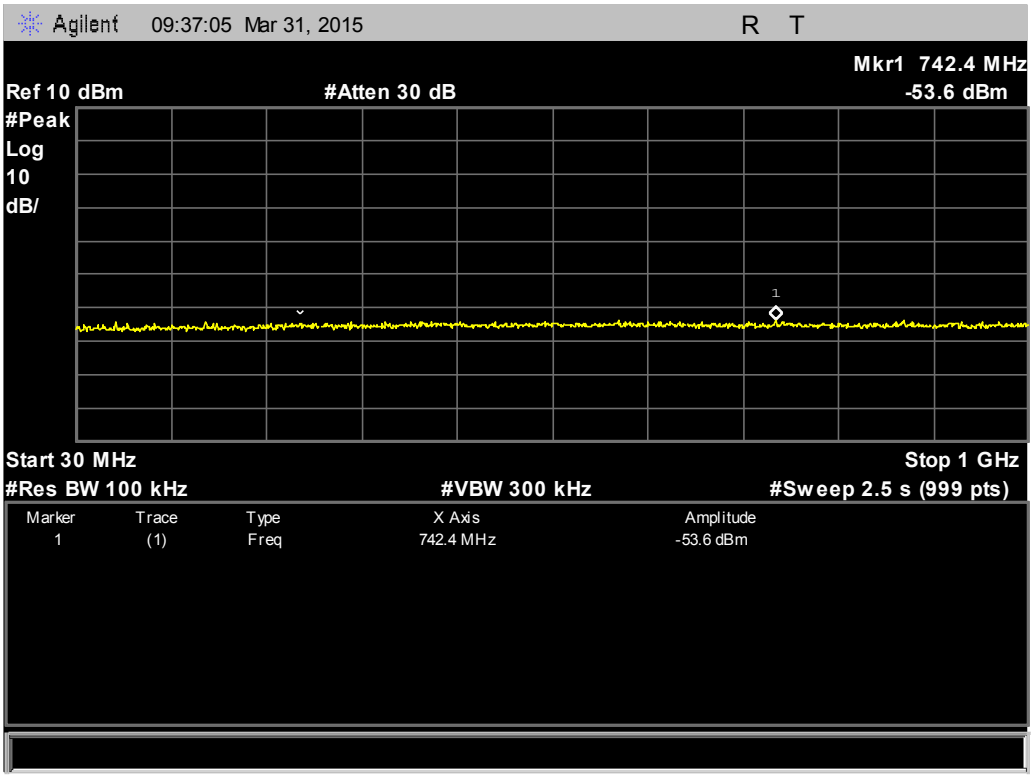
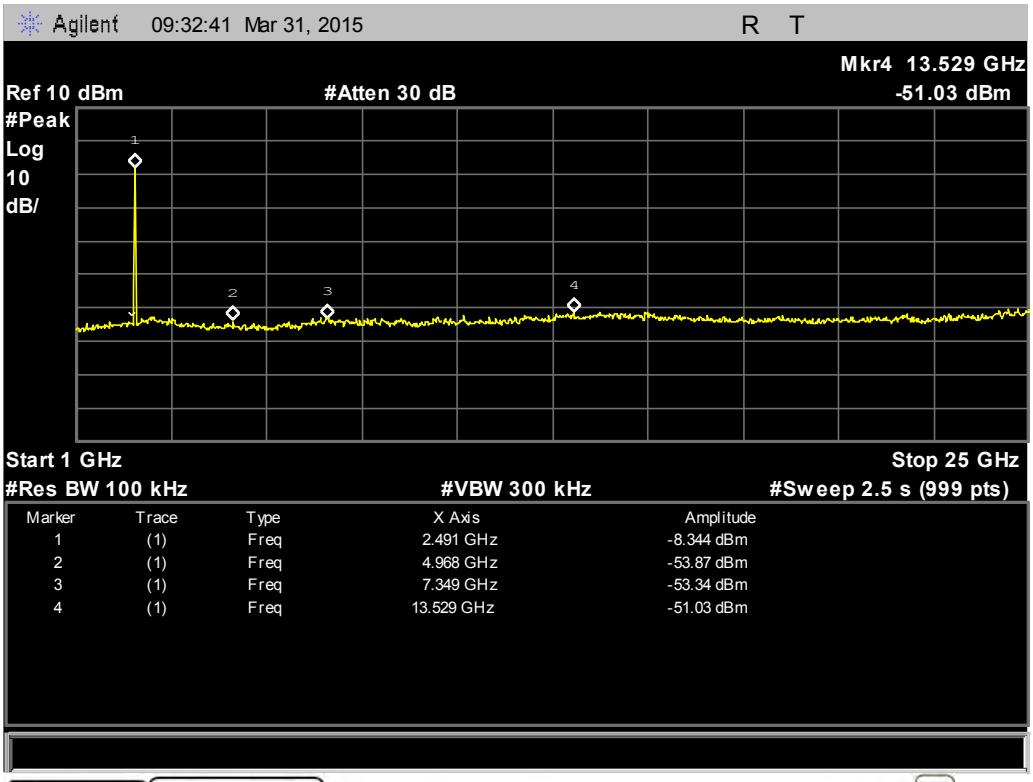
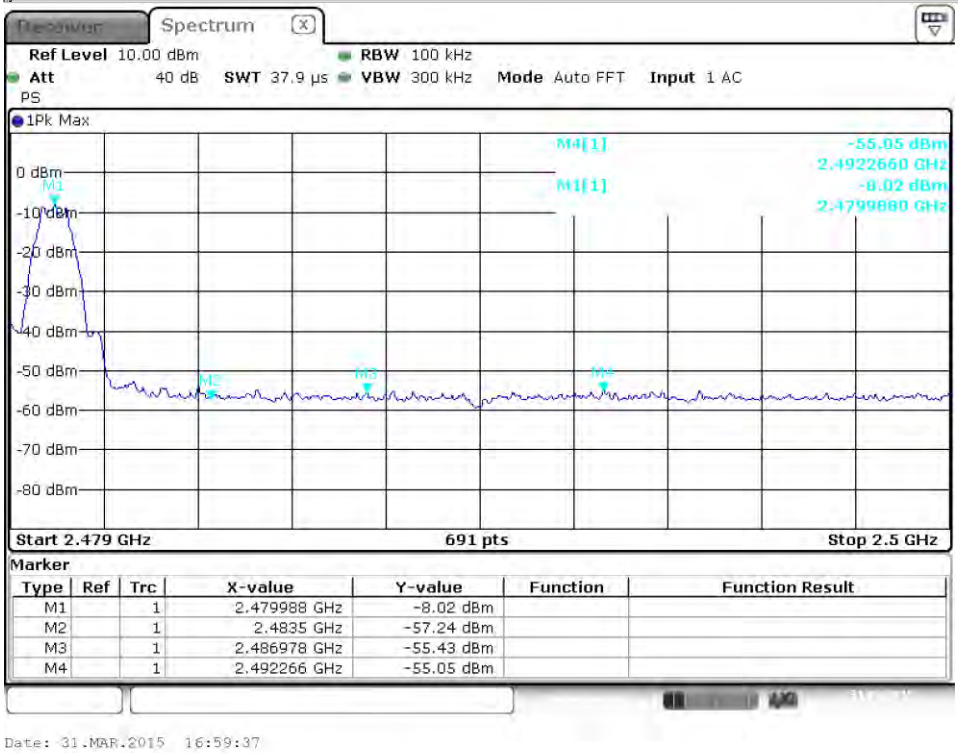


Figure 65: Test figure of conducted spurious emissions measured in 100kHz Bandwidth, Mode B.3







Date: 31.MAR.2015 16:59:37

Figure 66: Test figure of Conducted emissions, Mode C, line live

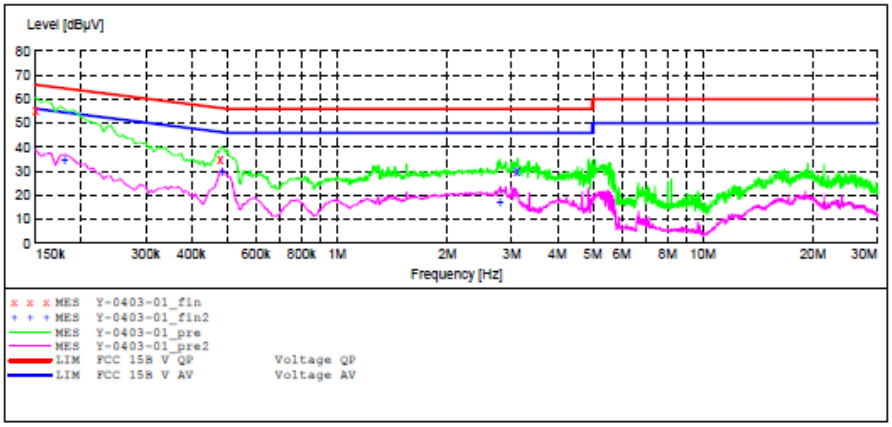
ACCURATE TECHNOLOGY CO.,LTD

CONDUCTED EMISSION STANDARD FCC PART 15 B

```
EUT:                  Bluetooth In-ear Headset M/N:NS-CAHBTEB01
Manufacturer:
Operating Condition:  Charging
Test Site:            1#Shielding Room
Operator:             LAN
Test Specification:   L 120V/60Hz
Comment:              Mains Port
Start of Test:        4/3/2015 /
```

SCAN TABLE: "V 150K-30MHz fin"

```
  Short Description:                _SUB_STD_VTERM2 1.70
  Start      Stop       Step        Detector  Meas.     IF       Transducer
  Frequency  Frequency  Width                 Time      Bandw.
  150.0 kHz  30.0 MHz   4.5 kHz     QuasiPeak 1.0 s     9 kHz    NSLK8126 2008
                                    Average
```



MEASUREMENT RESULT: "Y-0403-01_fin"

4/3/2015

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.150000	55.50	10.5	66	10.5	QP	L1	GND
0.480000	34.70	10.7	56	21.6	QP	L1	GND
3.120000	31.90	11.1	56	24.1	QP	L1	GND

MEASUREMENT RESULT: "Y-0403-01_fin2"

4/3/2015

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.180000	34.50	10.5	55	20.0	AV	L1	GND
0.485000	30.20	10.7	46	16.1	AV	L1	GND
2.790000	17.20	11.0	46	28.8	AV	L1	GND

Figure 67: Test figure of Conducted emissions, Mode C, line neutral

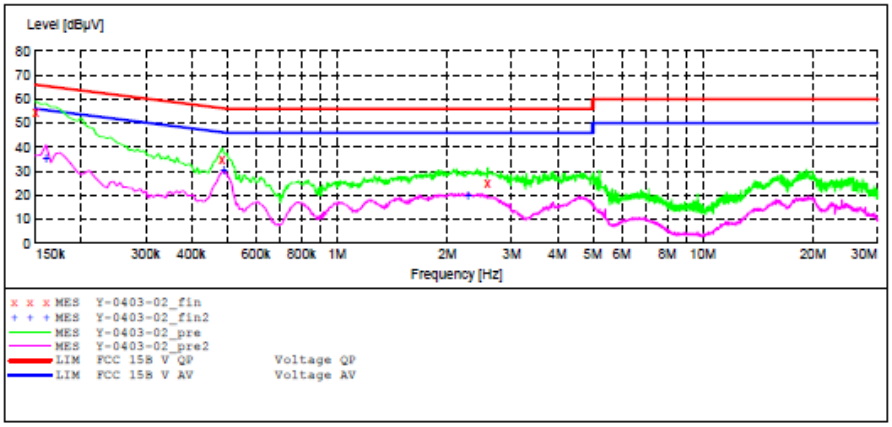
ACCURATE TECHNOLOGY CO.,LTD

CONDUCTED EMISSION STANDARD FCC PART 15 B

```
EUT:                  Bluetooth In-ear Headset M/N:NS-CAHBTEB01
Manufacturer:
Operating Condition:  Charging
Test Site:            1#Shielding Room
Operator:             LAN
Test Specification:   N 120V/60Hz
Comment:              Mains Port
Start of Test:        4/3/2015 /
```

SCAN TABLE: "V 150K-30MHz fin"

```
  Short Description:                _SUB_STD_VTERM2 1.70
  Start      Stop       Step        Detector  Meas.     IF       Transducer
  Frequency  Frequency  Width                 Time      Bandw.
  150.0 kHz  30.0 MHz   4.5 kHz     QuasiPeak 1.0 s     9 kHz    NSLK8126 2008
                                    Average
```



MEASUREMENT RESULT: "Y-0403-02_fin"

4/3/2015

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.150000	54.60	10.5	66	11.4	QP	N	GND
0.485000	34.90	10.7	56	21.4	QP	N	GND
2.580000	24.60	11.0	56	31.4	QP	N	GND

MEASUREMENT RESULT: "Y-0403-02_fin2"

4/3/2015

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.160000	35.80	10.5	56	19.7	AV	N	GND
0.490000	30.30	10.7	46	15.9	AV	N	GND
2.280000	20.40	11.0	46	25.6	AV	N	GND

Figure 68: Test figure of Radiated emissions, Mode C, Below 1GHz, Horizontal

ACCURATE TECHNOLOGY CO., LTD.
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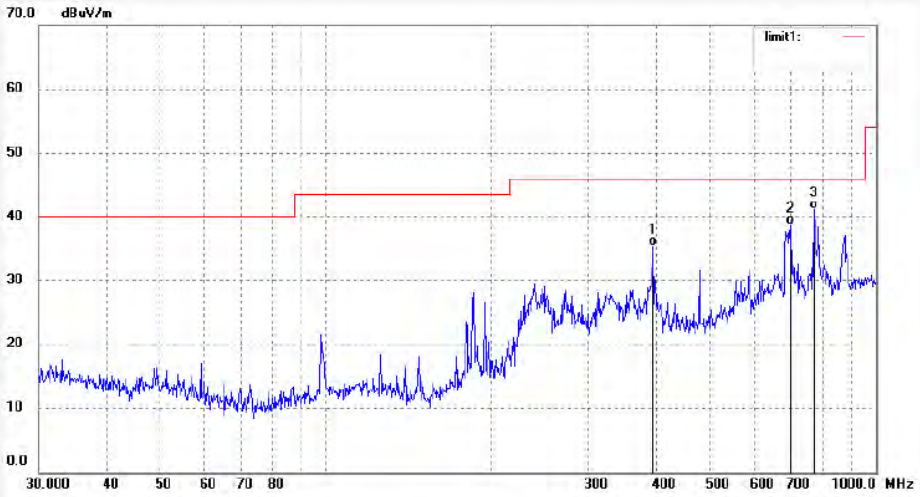
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 1# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Ian2015-2 #348	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 5V
Test item: Radiation Test	Date: 15/03/31/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth In-ear Headset	Engineer Signature:
Mode: Charging	Distance: 3m
Model: NS-CAHBTEB01	
Manufacturer:	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	394.1198	42.50	-7.06	35.44	46.00	-10.56	QP			
2	698.8034	40.50	-1.79	38.71	46.00	-7.29	QP			
3	771.0475	41.84	-0.66	41.18	46.00	-4.82	QP			

Figure 69: Test figure of Radiated emissions, Mode C, Below 1GHz, Vertical

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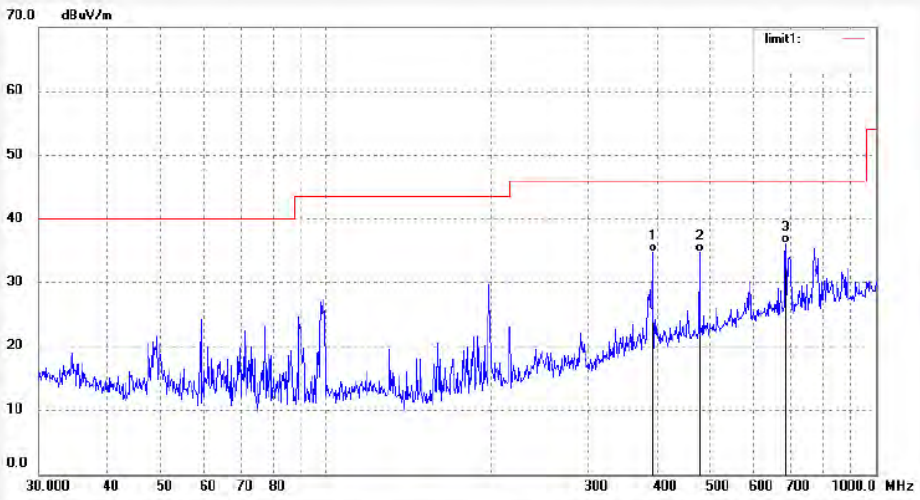
Site: 1# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Ian2015-2 #349	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 5V
Test item: Radiation Test	Date: 15/03/31/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth In-ear Headset	Engineer Signature:
Mode: Charging	Distance: 3m
Model: NS-CAHBTEB01	
Manufacturer:	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	392.7375	41.88	-7.12	34.76	46.00	-11.24	QP			
2	478.1394	40.13	-5.38	34.75	46.00	-11.25	QP			
3	686.6341	38.09	-1.96	36.13	46.00	-9.87	QP			

Figure 70: Test figure of Radiated emissions, Mode C, Above 1GHz, Horizontal

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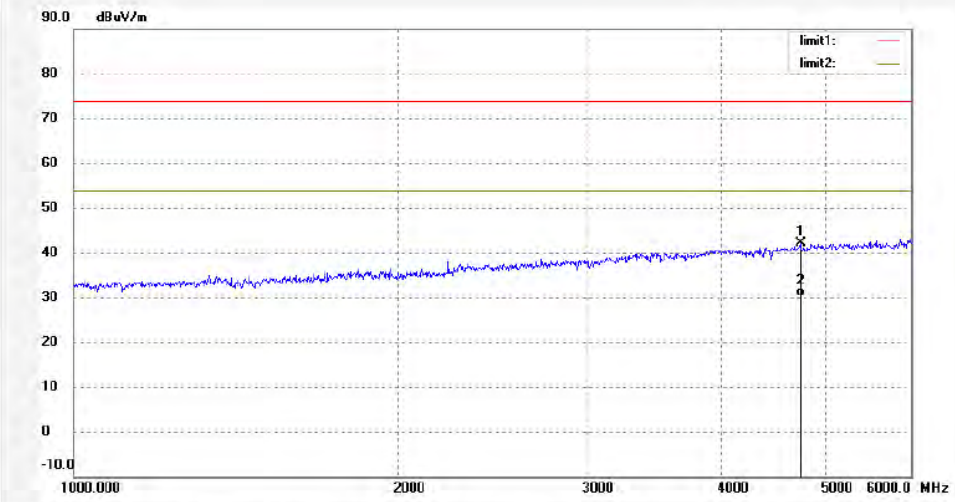
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Ian2015-2 #447	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 5V
Test item: Radiation Test	Date: 15/04/02/
Temp.(C)/Hum.(%) 25 C / 55 %	Time:
EUT: Bluetooth In-ear Headset	Engineer Signature:
Mode: Charging	Distance: 3m
Model: NS-CAHBTEB01	
Manufacturer:	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	4738.033	42.09	-0.05	42.04	74.00	-31.96	peak			
2	4738.033	30.29	-0.05	30.24	54.00	-23.76	AVG			

Figure 71: Test figure of Radiated emissions, Mode C, Above 1GHz, Vertical

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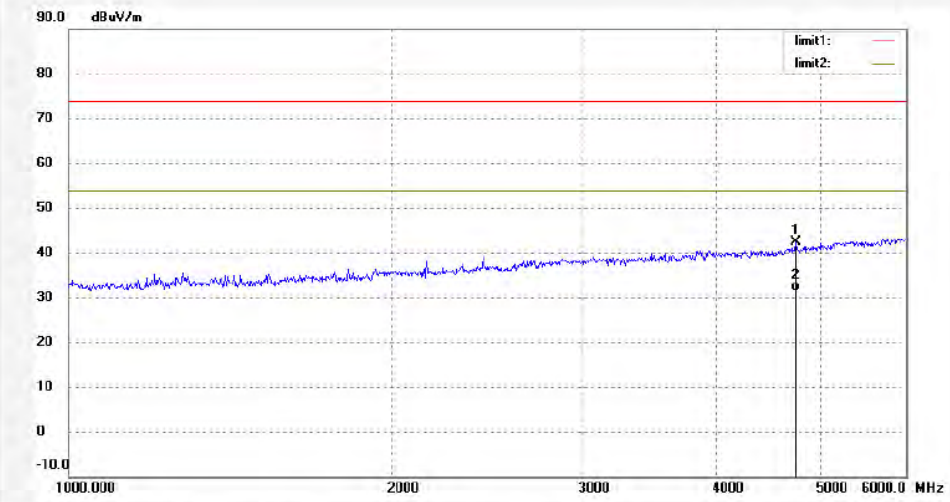
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Ian2015-2 #446	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 5V
Test item: Radiation Test	Date: 15/04/02/
Temp.(C)/Hum.(%) 25 C / 55 %	Time:
EUT: Bluetooth In-ear Headset	Engineer Signature:
Mode: Charging	Distance: 3m
Model: NS-CAHBTEB01	
Manufacturer:	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	4738.033	42.54	-0.05	42.49	74.00	-31.51	peak			
2	4738.033	31.53	-0.05	31.48	54.00	-22.52	AVG			