Prüfbericht-Nr.: *Test Report No.*:	**17057455 001**	**Auftrags-Nr.:** *Order No.*:	164052855	Seite 1 von 29 *Page 1 of 29*
Kunden-Referenz-Nr.: *Client Reference No.*:	N/A	**Auftragsdatum:** *Order date*:	07.01.2016	
Auftraggeber: *Client*:	Country Mate Technology Ltd 5/F., Block E, Hing Yip Centre 31 Hing Yip St., Kwun Tong, Kln., H.K.			
Prüfgegenstand: *Test item*:	Bluetooth Earpods			
Bezeichnung / Typ-Nr.: *Identification / Type No.*:	NS-CAHBTEP01			
Auftrags-Inhalt: *Order content*:	FCC/IC Certification			
Prüfgrundlage: *Test specification*:	CFR47 FCC Part 15: Subpart C Section 15.247 CFR47 FCC Part 15: Subpart B Section 15.107 CFR47 FCC Part 15: Subpart B Section 15.109 CFR47 FCC Part 15: Subpart C Section 15.209 FCC KDB Publication 447498 D01 v06		RSS-247 Issue 1 May 2015 RSS-Gen Issue 4 November 2014 ICES-003 Issue 5 August 2012 RSS-102 Issue 5 March 2015	
Wareneingangsdatum: *Date of receipt*:	12.01.2016			
Prüfmuster-Nr.: *Test sample No.*:	A000307233-002, A000307233-003			
Prüfzeitraum: *Testing period*:	14.01.2016 - 16.01.2016			
Ort der Prüfung: *Place of testing*:	Accurate Technology Co., Ltd.			
Prüflaboratorium: *Testing laboratory*:	TÜV Rheinland (Shenzhen) Co., Ltd.			
Prüfergebnis*: *Test result**:	Pass			

geprüft von / *tested by*:

Datum *Date*	**Name / Stellung** *Name / Position*	**Unterschrift** *Signature*
18.03.2016	Lin Lin/Project Manager	

kontrolliert von / *reviewed by*:

Datum *Date*	**Name / Stellung** *Name / Position*	**Unterschrift** *Signature*
18.03.2016	Winnie Hou/Technical Certicier	

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: Pass

5.1.2 PEAK OUTPUT POWER
RESULT: Pass

5.1.3 20DB BANDWIDTH AND 99% BANDWIDTH
RESULT: Pass

5.1.4 CONDUCTED SPURIOUS EMISSIONS MEASURED IN 100KHZ BANDWIDTH
RESULT: Pass

5.1.5 SPURIOUS EMISSION
RESULT: Pass

5.1.6 FREQUENCY SEPARATION
RESULT: Pass

5.1.7 NUMBER OF HOPPING FREQUENCY
RESULT: Pass

5.1.8 TIME OF OCCUPANCY
RESULT: Pass

5.1.9 CONDUCTED EMISSIONS
RESULT: Pass

5.1.10 RADIATED EMISSION
RESULT: Pass

5.2.1 ELECTROMAGNETIC FIELDS
RESULT: Pass

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

Accurate Technology Co., Ltd.

(FCC Registration No.: 752051)
(Test site Industry Canada No.: 5077A-2)

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

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
Transmitter spurious emissions				
Spectrum Analyzer	Rohde & Schwarz	FSV40	101495	2017-01-09
Test Receiver	Rohde & Schwarz	ESCS30	100307	2017-01-09
Bilog Antenna	Schwarzbeck	VULB9163	9163-323	2017-01-09
Loop Antenna	Schwarzbeck	FMZB1516	1516131	2017-01-09
Horn Antenna	Schwarzbeck	BBHA9120D	9120D-655	2017-01-09
Horn Antenna	Schwarzbeck	BBHA9170	9170-359	2017-01-09
RF Switching Unit+PreAMP	Compliance Direction	RSU-M2	38322	2017-01-09
Pre-Amplifier	Rohde&Schwarz	CBLU11835 40-01	3791	2017-01-09
50 Coaxial Switch	Anritsu Corp	MP59B	6200506474	2017-01-09
RF Coaxial Cable	SUHNER	N-3m	No.8	2017-01-09
RF Coaxial Cable	RESENBERGER	N-3.5m	No.9	2017-01-09
RF Coaxial Cable	SUHNER	N-6m	No.10	2017-01-09
RF Coaxial Cable	RESENBERGER	N-12m	No.11	2017-01-09
RF Coaxial Cable	RESENBERGER	N-0.5m	No.12	2017-01-09
Radio Spectrum Test				
Spectrum Analyzer	Rohde & Schwarz	FSV40	101495	2017-01-09
Vector Signal Generator	Rohde & Schwarz	SMBV100A	260434	2017-01-09
Signal Generator	Rohde & Schwarz	SMB100A	108362	2017-01-09
Open Switch and Control Unit	Rohde & Schwarz	OSP120 + OSP-B157	101244 + 100866	2017-01-09

2.3 Traceability

All measurement equipment calibrations are traceable to NIST or where calibration is performed outside the United States, 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

Table 2: Measurement Uncertainty

Parameter	Uncertainty
Radio Spectrum	< ± 0.60 dB
Radiated emission of transmitter, valid up to 26.5 GHz	< ± 4.42 dB
Conducted Emission	< ± 2.23 dB
Radiated Emission	< ± 4.42 dB

2.6 Location of Original Data

The original copies of all test data taken during actual testing were retained in the TÜV Rheinland (Shenzhen) file for certification follow-up purposes.

2.7 Status of Facility Used for Testing

Accurate Technology Co., Ltd. test facility located at F1, Bldg. A, Changyuan New Material Port Keyuan Rd., Science & Industry Park, Nanshan, Shenzhen, 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 EUTs are Bluetooth earphone used for audio entertainment in house or similar environment. It operates at 2.4GHz ISM frequency band.
Two models are identical except the model name.
For details refer to the User Manual and Circuit Diagram.

3.2 Ratings and System Details

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

Technical Specification	Value
Kind of Equipment	Bluetooth Earpods
Type Designation	NS-CAHBTEP01
FCC ID	MV3-CAHBTEP01
IC	9029A-CAHBTEP01
Operating Frequency band	2402 – 2480MHz
Channel separation	1MHz
Extreme Temperature Range	-5~+50℃
Operation Voltage	DC 3.7V
Modulation	FHSS, GFSK, 8DPSK, π/4DQPSK
Bluetooth version	4.1
Antenna Gain	2dBi

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	21	2423.00	42	2444.00	63	2465.00
1	2403.00	22	2424.00	43	2445.00	64	2466.00
2	2404.00	23	2425.00	44	2446.00	65	2467.00
3	2405.00	24	2426.00	45	2447.00	66	2468.00
4	2406.00	25	2427.00	46	2448.00	67	2469.00
5	2407.00	26	2428.00	47	2449.00	68	2470.00
6	2408.00	27	2429.00	48	2450.00	69	2471.00
7	2409.00	28	2430.00	49	2451.00	70	2472.00
8	2410.00	29	2431.00	50	2452.00	71	2473.00
9	2411.00	30	2432.00	51	2453.00	72	2474.00
10	2412.00	31	2433.00	52	2454.00	73	2475.00
11	2413.00	32	2434.00	53	2455.00	74	2476.00

12	2414.00	33	2435.00	54	2456.00	75	2477.00
13	2415.00	34	2436.00	55	2457.00	76	2478.00
14	2416.00	35	2437.00	56	2458.00	77	2479.00
15	2417.00	36	2438.00	57	2459.00	78	2480.00
16	2418.00	37	2439.00	58	2460.00		
17	2419.00	38	2440.00	59	2461.00		
18	2420.00	39	2441.00	60	2462.00		
19	2421.00	40	2442.00	61	2463.00		
20	2422.00	41	2443.00	62	2464.00		

3.3 Independent Operation Modes

The basic operation modes are:

A. Bluetooth mode
   1. Transmiting
      a. Lowest channel
      b. Middle channel
      c. Highest channel
   2. Receiving
B. Charging
C. Standby
D. Off

3.4 Noise Generating and Noise Suppressing Parts

Refer to the Circuit Diagram.

3.5 Submitted Documents

- Bill of Material
- PCB Layout
- Photo Document
- 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: 2014 & ANSI C63.10: 2013.
Acoording to clause 3.1, all tests were applied on model NS-CAHBT02-BK only.

4.3 Special Accessories and Auxiliary Equipment

The EUT was tested together with the following accessories:

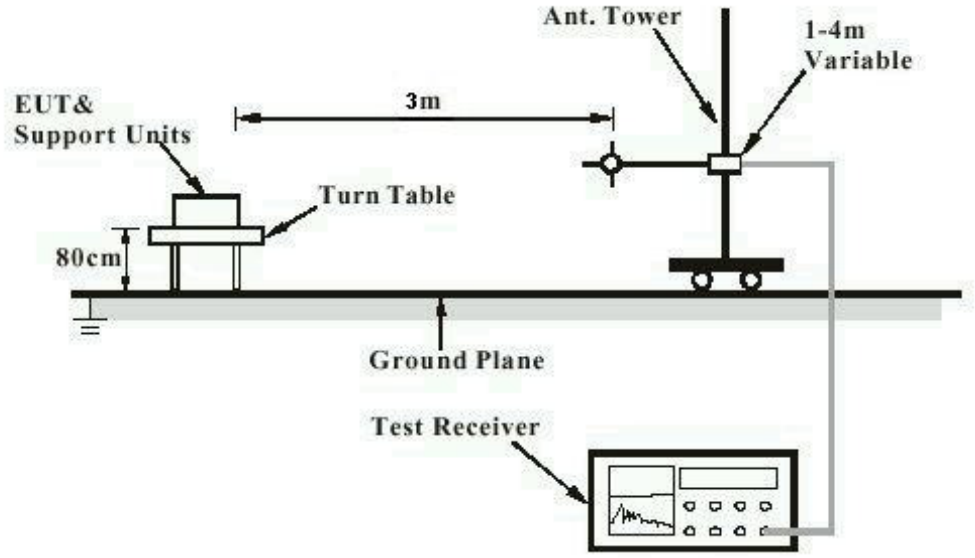
Description	Manufacturer	Part No.	S/N
iPhone6	Apple	MG4J2 CH/A	F17NTK2QG5MV
Notebook PC	Lenovo	ThinkPad X240	---
Printer	HP	HP laserjet 1015	CNFG030424

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



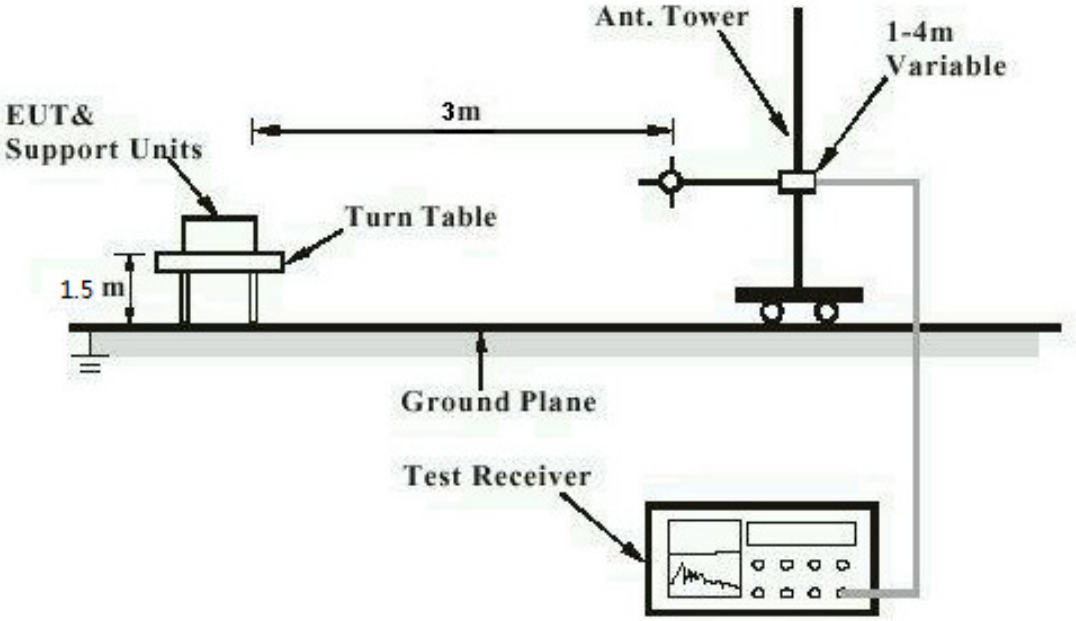


Diagram of Measurement Equipment Configuration for Conduction Measurement

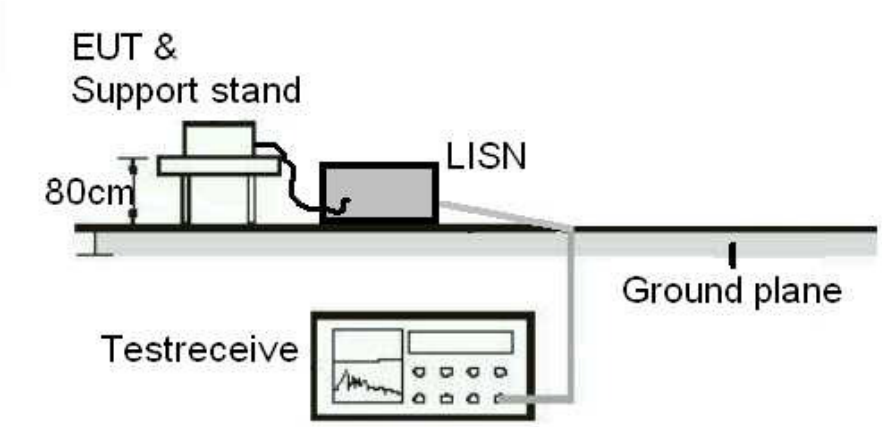
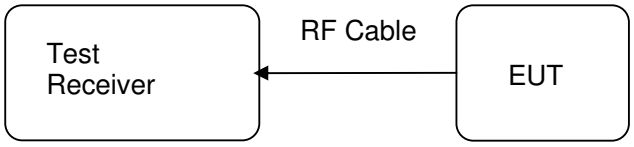


Diagram of Measurement Equipment Configuration for Transmitter Measurement



5. Test Results

5.1 Transmitter Requirement & Test Suites

5.1.1 Antenna Requirement

RESULT: **Pass**

Test standard	:	Part 15.203 RSS-Gen Clause 8.3
Limit		The use of antennas with directional gains that do not exceed 6dBi

According to the manufacturer declared, the EUT has an internal antenna, the directional gain of antenna is 2dBi, 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.

5.1.2 Peak Output Power

RESULT: **Pass**

Test date	:	2016-01-14
Test standard	:	FCC Part 15.247(b)(1) RSS-247 clause 5.4(2)
Basic standard	:	ANSI C63.10: 2013 Clause 9.1 of KDB 558074 v03r01
Limit	:	1W
Kind of test site	:	Shielded room

Test setup

Test Channel	:	Low/ Middle/ High
Operation Mode	:	A.1
Ambient temperature	:	25℃
Relative humidity	:	50%
Atmospheric pressure	:	101kPa

Table 5: Test result of Peak Output Power of Buletooth (BR mode)

Channel	Channel Frequency (MHz)	Peak Output Power (dBm)	Limit (dBm)
Low Channel	2402	4.02	30
Middle Channel	2441	3.85	30
High Channel	2480	3.68	30

Table 6: Test result of Peak Output Power of Bluetooth (EDR mode)

Channel	Channel Frequency (MHz)	Peak Output Power (dBm)	Limit (dBm)
Low Channel	2402	4.96	30
Middle Channel	2441	4.87	30
High Channel	2480	4.94	30

5.1.3 20dB Bandwidth and 99% Bandwidth

RESULT: **Pass**

Date of testing	:	2016-01-14
Test standard	:	FCC Part 15.247(a)(1) RSS-247 clause 5.1(2) RSS-Gen clause 6.6
Basic standard	:	ANSI C63.10: 2013 Clause 8 of KDB 558074 v03r01
Kind of test site	:	Shielded room

Test setup

Test Channel	:	Low/ Middle/ High
Operation Mode	:	A.1
Ambient temperature	:	25℃
Relative humidity	:	50%
Atmospheric pressure	:	101kPa

Table 7: Test result of 20dB & 99% Bandwidth of BR mode

Channel	Channel Frequency (MHz)	20dB Bandwidth (MHz)	99% Bandwidth (MHz)
Low Channel	2402	0.877	0.942
Mid Channel	2441	0.834	0.946
High Channel	2480	0.873	0.951

Table 8: Test result of 20dB & 99% Bandwidth of EDR mode

Channel	Channel Frequency (MHz)	20dB Bandwidth (MHz)	99% Bandwidth (MHz)
Low Channel	2402	1.207	1.194
Mid Channel	2441	1.211	1.194
High Channel	2480	1.207	1.190

5.1.4 Conducted Spurious Emissions measured in 100kHz Bandwidth

RESULT: **Pass**

Date of testing	:	2016-01-14
Test standard	:	FCC part 15.247(d) RSS-247 clause 5.5
Basic standard	:	ANSI C63.10: 2013
Limit	:	20dB (below that in the 100kHz bandwidth within the band that contains the highest level of the desired power);
Kind of test site	:	Shield room

Test setup

Test Channel	:	Low/ Middle/ High
Operation mode	:	A.1
Ambient temperature	:	25℃
Relative humidity	:	50%
Atmospheric pressure	:	101kPa

Remark: all emissions are more than 20dB below fundamental.

For details refer to Appendix 1.

5.1.5 Spurious Emission

RESULT: **Pass**

Date of testing	:	2016-01-15
Test standard	:	FCC part 15.247(d) RSS-Gen
Basic standard	:	ANSI C63.10: 2013 Clause 11 of KDB 558074 v03r01
Limits	:	FCC part 15.209(a)
Kind of test site	:	3m Semi-Anechoic Chamber & Anechoic Chamber

Test setup

Test Channel	:	Low/ Middle/ High
Operation mode	:	A.1
Ambient temperature	:	23℃
Relative humidity	:	48%
Atmospheric pressure	:	101kPa

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.

5.1.6 Frequency Separation

RESULT: **Pass**

Date of testing	:	2016-01-14
Test standard	:	FCC part 15.247(a)(1) RSS-247 clause 5.1(2)
Basic standard	:	ANSI C63.10: 2013
Limit	:	≥ 25kHz or two-thirds of 20dB bandwidth, whichever is greater
Kind of test site	:	Shield room

Test setup

Test Channel	:	Low/ Middle/ High
Operation Mode	:	A.1
Ambient temperature	:	25℃
Relative humidity	:	50%
Atmospheric pressure	:	101kPa

Table 9: Test result of Frequency Separation

Channel	Channel Frequency (MHz)	Measured Channel Separation (MHz)	Limit (kHz)	Result
Low Channel	2402	1.0029	≥ 25kHz or two-thirds of 20dB bandwidth	Pass
Adjacency Channel	2403			
Mid Channel	2441	1.0029	≥ 25kHz or two-thirds of 20dB bandwidth	Pass
Adjacency Channel	2442			
High Channel	2479	1.0029	≥ 25kHz or two-thirds of 20dB bandwidth	Pass
Adjacency Channel	2480			

5.1.7 Number of hopping frequency

RESULT: **Pass**

Date of testing	:	2016-01-14
Test standard	:	FCC part 15.247(a)(1)(iii) RSS-247 clause 5.1(4)
Basic standard	:	ANSI C63.10: 2013
Limits	:	≥ 15 non-overlapping channels
Kind of test site	:	Shield room

Test setup

Test Channel	:	Low/ Middle/ High
Operation Mode	:	A.1
Ambient temperature	:	25℃
Relative humidity	:	50%
Atmospheric pressure	:	101kPa

Table 10: Test result of Number of hopping frequency

Frequency Range	Measured Quantity of Hopping Channel	Limit	Result
2402 to 2480MHz	79	≥15	Pass

5.1.8 Time of Occupancy

RESULT: **Pass**

Date of testing	:	2016-01-14
Test standard	:	FCC part 15.247(a)(1)(iii) RSS-247 clause 5.1(4)
Basic standard	:	ANSI C63.10: 2013
Limits	:	0.4s
Kind of test site	:	Shield room

Test setup

Test Channel	:	Low/ Middle/ High
Operation Mode	:	A.1
Ambient temperature	:	25℃
Relative humidity	:	50%
Atmospheric pressure	:	101kPa

Table 11: Test result of Time of Occupancy

Mode	Packet Type	Channel Frequency (MHz)	Packet Duration [ms]	Number of Hops per Channel	Dwell Time (ms)	Limit [ms]
BDR	DH1	2402	0.428	285	137	400
		2441	0.420	286	134	400
		2480	0.428	293	137	400
	DH3	2402	1.696	154	271	400
		2441	1.696	156	271	400
		2480	1.696	150	271	400
	DH5	2402	2.949	101	315	400
		2441	2.949	118	315	400
		2480	2.949	97	315	400
EDR	DH1	2402	0.428	291	137	400
		2441	0.428	288	137	400
		2480	0.428	290	137	400
	DH3	2402	1.688	159	270	400
		2441	1.688	153	270	400
		2480	1.696	156	271	400
	DH5	2402	2.949	119	315	400
		2441	2.949	121	315	400
		2480	2.949	111	315	400

5.1.9 Conducted emissions

RESULT: **Pass**

Date of testing	:	2016-01-16
Test standard	:	FCC Part 15.107 (a) ICES-003 Issue 6 January 2016
Basic standard	:	ANSI C63.4: 2014
Frequency range	:	0.15 – 30MHz
Limits	:	FCC Part 15.107
Kind of test site	:	Shield room

Test setup

Input Voltage	:	AC 120V, 60Hz
Operation Mode	:	B
Earthing	:	Not Connected
Ambient temperature	:	25℃
Relative humidity	:	52%
Atmospheric pressure	:	101kPa

For details refer to Appendix 1.

5.1.10 Radiated Emission

RESULT: **Pass**

Date of testing	:	2015-10-19
Test standard	:	FCC Part 15.109 (a) ICES-003 Issue 5 August 2012
Test procedure	:	ANSI C63.4: 2014
Frequency range	:	30 - 6000MHz
Equipment Classification	:	Class B
Limits	:	FCC Part 15.109(a) ICES-003 Issue 6 January 2016
Kind of test site	:	3m Semi-Anechoic Chamber

Test setup

Input Voltage	:	AC 120V, 60Hz
Operation mode	:	B
Earthing	:	Not connected
Ambient temperature	:	23℃
Relative humidity	:	48%
Atmospheric pressure	:	101kPa

For details refer to Appendix 1.

5.2 Radio Frequency Exposure Compliance

5.2.1 Electromagnetic Fields

RESULT: **Pass**

Test standard : RSS-102 Issue 5 March 2015
FCC KDB Publication 447498 D01 v06

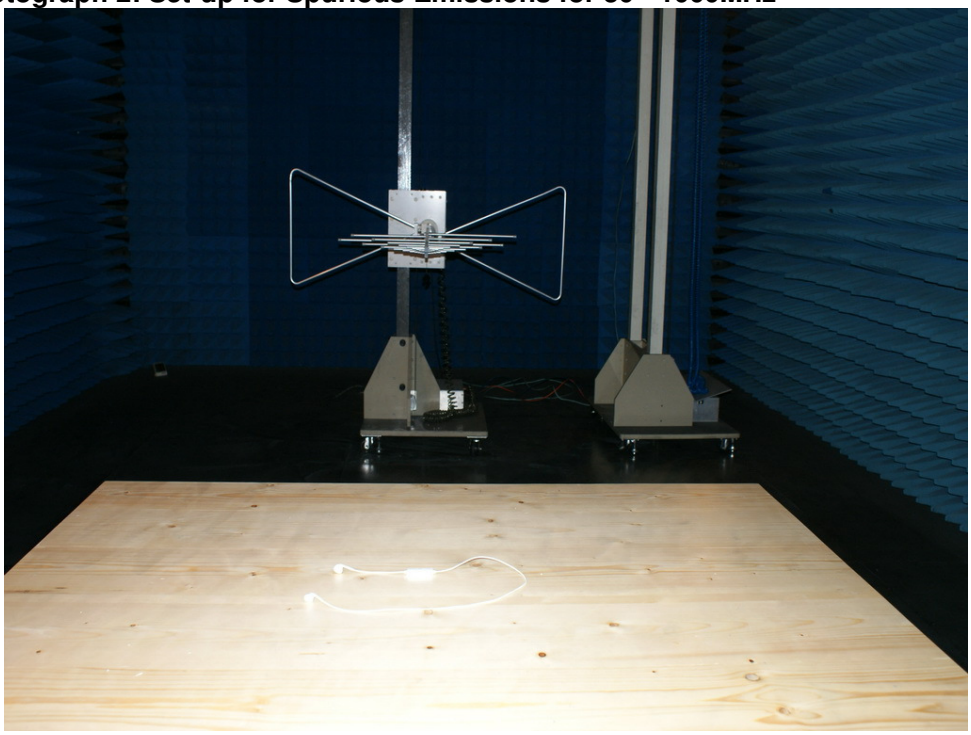
The maximum radiated power of the transmitter is 3.13mW (4.96dBm) only, which less than 4mW. Hence the EUT is exempted from routine evaluation limits (SAR Evaluation) according to clause 2.5.1 of RSS-102 Issue 5.

Since maximum radiated power of the transmitter is 3.13mW<10mW, and the distance from EUT to human is ≥5mm, hence the EUT is exclueded from SAR evaluation according to FCC KDB publication 447498 D01 General RF Exposure Guidance v06.

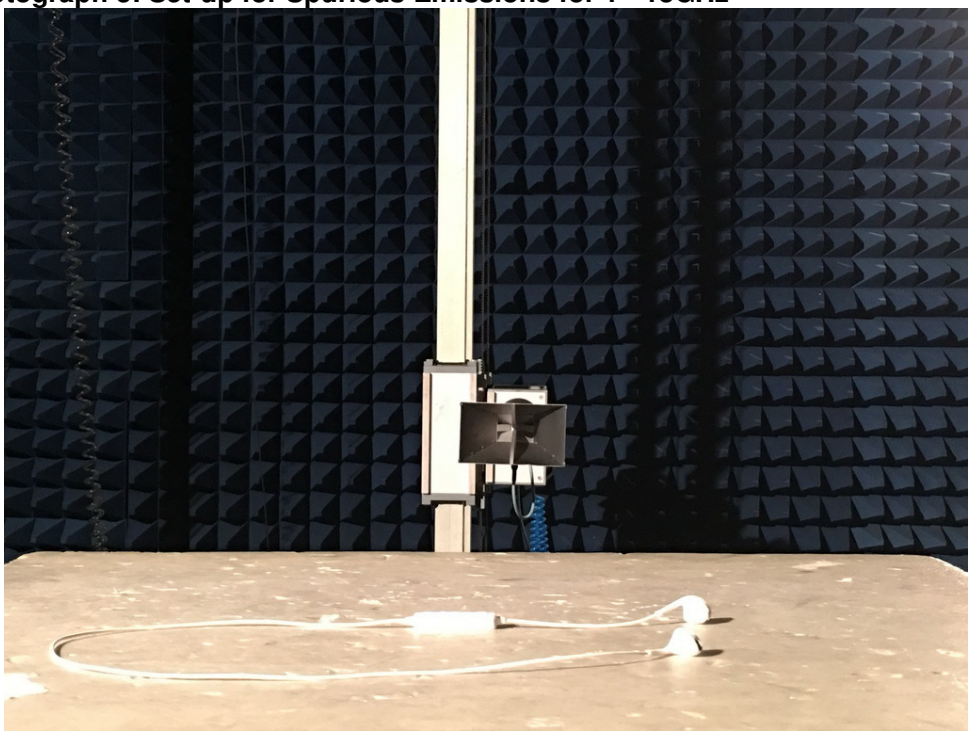
6. Photographs of the Test Set-Up

Photograph 1: Set-up for Spurious Emissions for below 30MHz

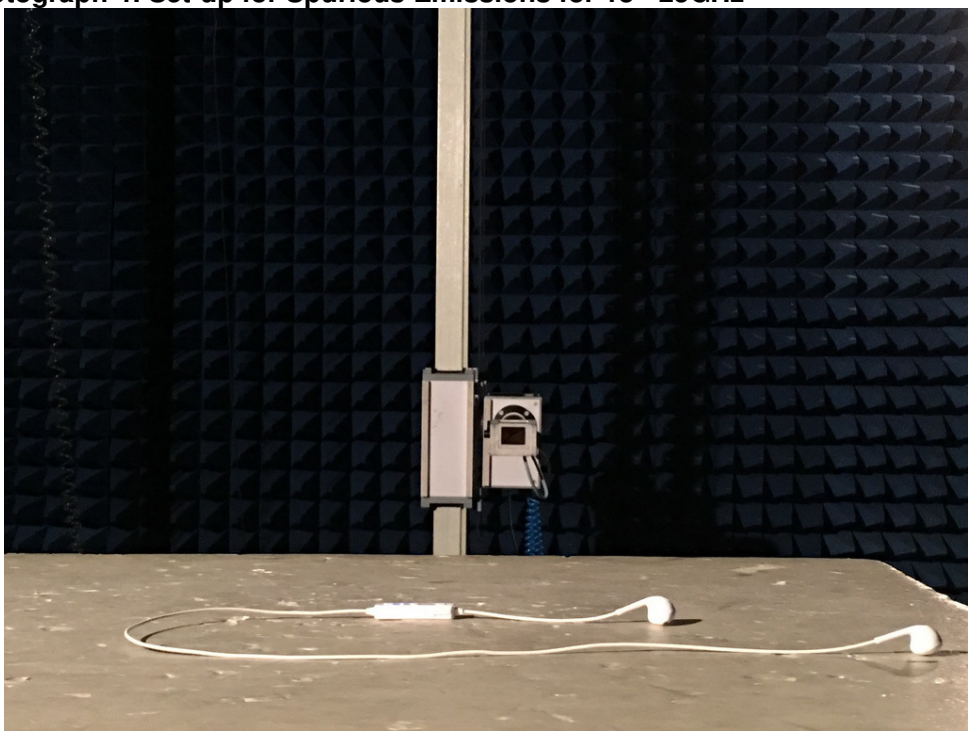
Photograph 2: Set-up for Spurious Emissions for 30 - 1000MHz



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



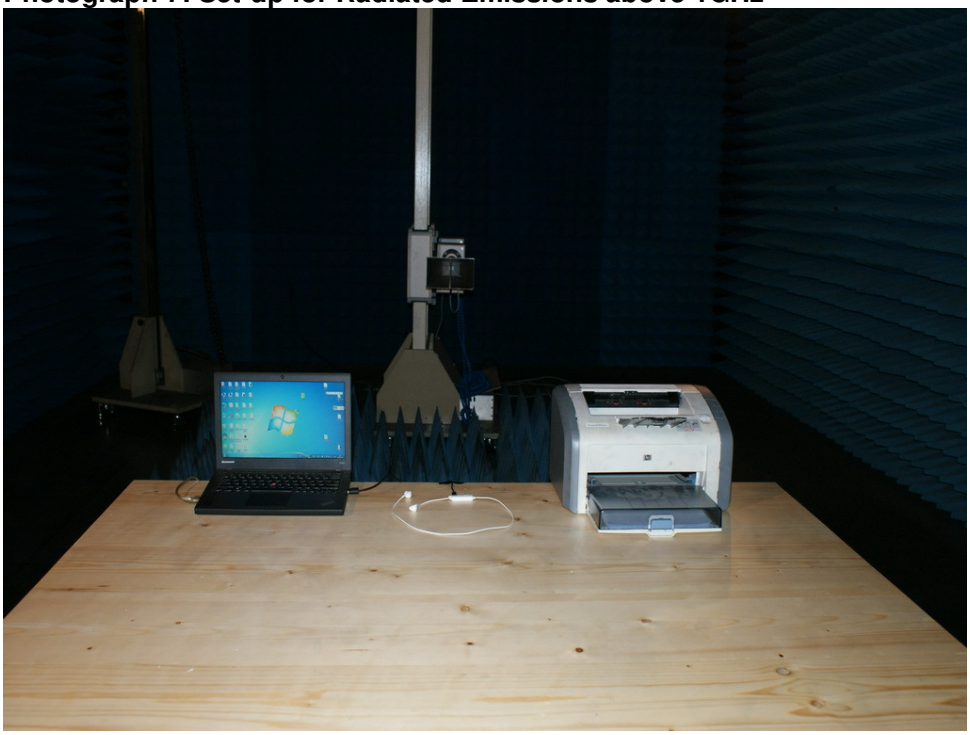
Photograph 4: Set-up for Spurious Emissions for 18 - 25GHz



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.a, Horizontal polarity (9kHz – 30MHz)

ACCURATE TECHNOLOGY CO.,LTD

FCC Class B 3M Radiated

```
EUT:                 Bluetooth Earpods M/N:NS-CAHBTEP01
Manufacturer:        Country Mate Technology Ltd
Operating Condition: TX 2402MHz
Test Site:           2# Chamber
Operator:            LGWADE
Test Specification:  DC 3.7V
Comment:             X
Start of Test:       2016-1-16 /
```

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
```

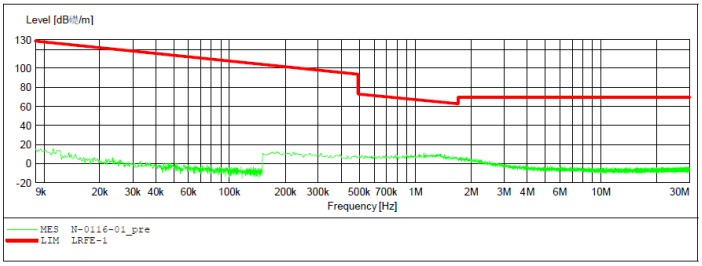


Figure 2: Test figure of spurious emissions, mode A.1.a, Vertical polarity (9kHz – 30MHz)

ACCURATE TECHNOLOGY CO.,LTD

FCC Class B 3M Radiated

```
EUT:                 Bluetooth Earpods M/N:NS-CAHBTEP01
Manufacturer:        Country Mate Technology Ltd
Operating Condition: TX 2402MHz
Test Site:           2# Chamber
Operator:            LGWADE
Test Specification:  DC 3.7V
Comment:             Y
Start of Test:       2016-1-16 /
```

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
```

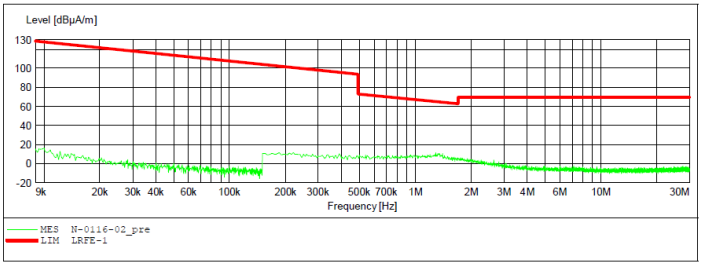


Figure 3: Test figure of spurious emissions, mode A.1.a, Horizontal polarity (30MHz – 1GHz)

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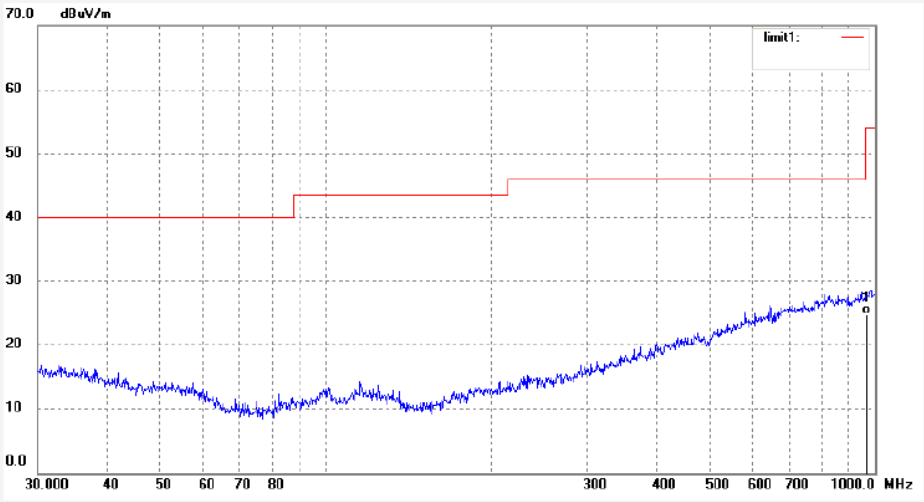
Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: tuv2015 #2308	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 16/01/14/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth Earpods	Engineer Signature: PEI
Mode: TX 2402MHz	Distance: 3m
Model: NS-CAHBTEP01	
Manufacturer: Country Mate Technology Ltd	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	960.0000	22.33	2.37	24.70	46.00	-21.30	QP			

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

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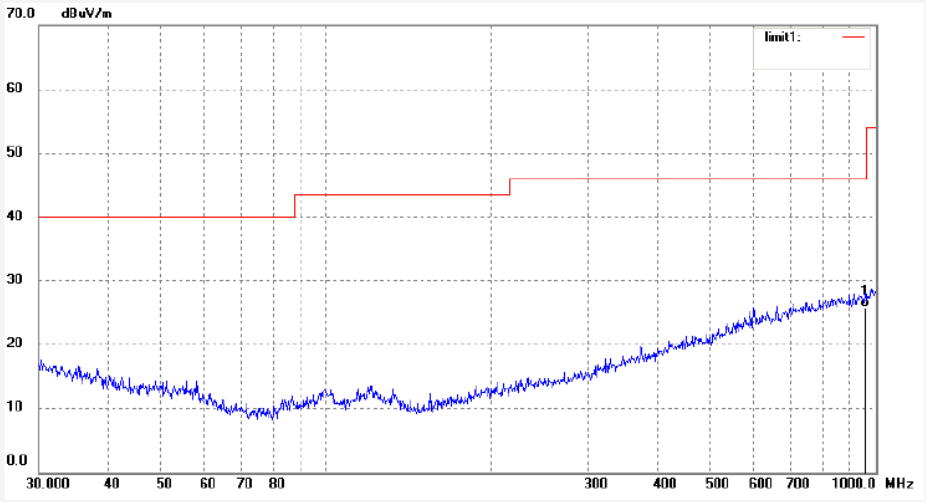
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: tuv2015 #2309	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 16/01/14/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth Earpods	Engineer Signature: PEI
Mode: TX 2402MHz	Distance: 3m
Model: NS-CAHBTEP01	
Manufacturer: Country Mate Technology Ltd	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	960.0000	23.45	2.37	25.82	46.00	-20.18	QP			

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

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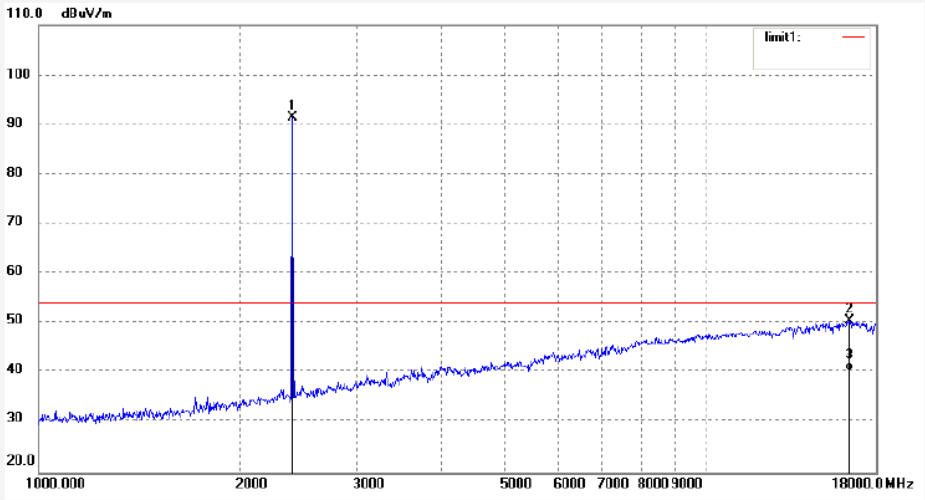
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: tuv2015 #2294	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 16/01/14/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth Earpods	Engineer Signature: PEI
Mode: TX 2402MHz	Distance: 3m
Model: NS-CAHBTEP01	
Manufacturer: Country Mate Technology Ltd	

Note:



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	98.92	-7.45	91.47	/	/	peak			
2	16409.819	10.24	40.25	50.49	74.00	-23.51	peak			
3	16409.819	0.04	40.25	40.29	54.00	-13.71	AVG			

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

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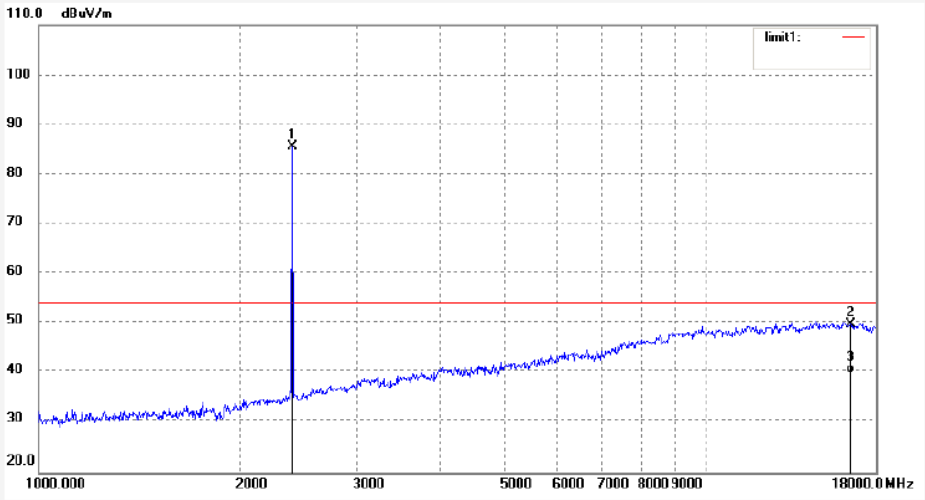
Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: tuv2015 #2295	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 16/01/14/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth Earpods	Engineer Signature: PEI
Mode: TX 2402MHz	Distance: 3m
Model: NS-CAHBTEP01	
Manufacturer: Country Mate Technology Ltd	

Note:



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	93.03	-7.45	85.58	/	/	peak			
2	16504.954	9.57	40.31	49.88	74.00	-24.12	peak			
3	16504.954	-0.29	40.31	40.02	54.00	-13.98	AVG			

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

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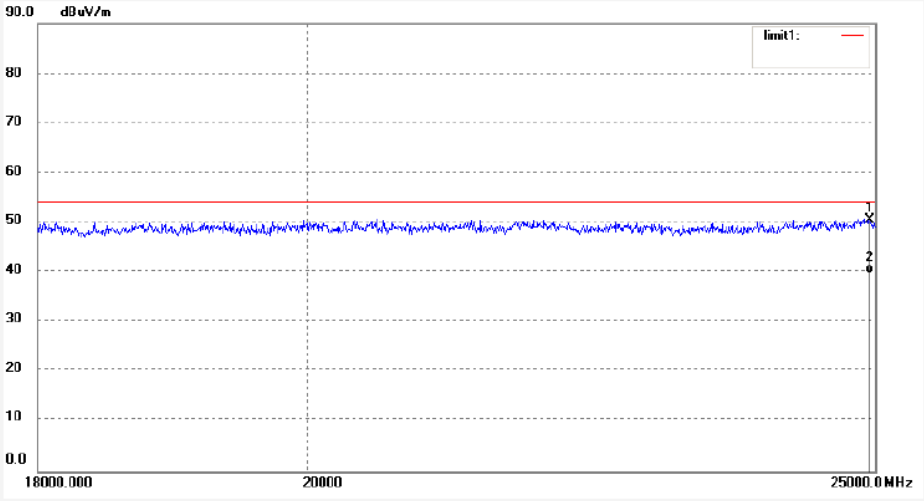
Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: tuv2015 #2338	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 16/01/14/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth Earpods	Engineer Signature: PEI
Mode: TX 2402MHz	Distance: 3m
Model: NS-CAHBTEP01	
Manufacturer: Country Mate Technology Ltd	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	24950.674	31.75	18.83	50.58	74.00	-23.42	peak			
2	24950.674	20.80	18.83	39.63	54.00	-14.37	AVG			

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

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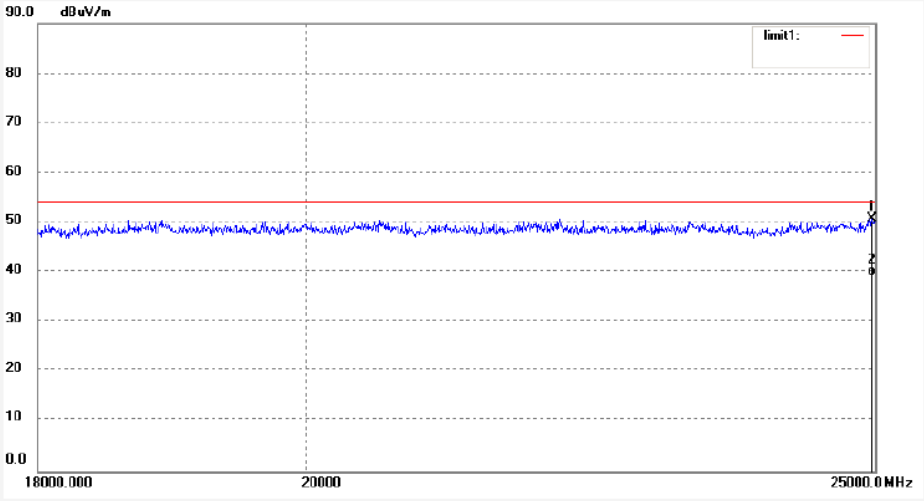
Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: tuv2015 #2339	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 16/01/14/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth Earpods	Engineer Signature: PEI
Mode: TX 2402MHz	Distance: 3m
Model: NS-CAHBTEP01	
Manufacturer: Country Mate Technology Ltd	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	24975.325	31.90	18.86	50.76	74.00	-23.24	peak			
2	24975.325	20.30	18.86	39.16	54.00	-14.84	AVG			

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

ACCURATE TECHNOLOGY CO.,LTD

FCC Class B 3M Radiated

```
EUT:                 Bluetooth Earpods M/N:NS-CAHBTEP01
Manufacturer:        Country Mate Technology Ltd
Operating Condition: TX 2441MHz
Test Site:           2# Chamber
Operator:            LGWADE
Test Specification:  DC 3.7V
Comment:             X
Start of Test:       2016-1-16 /
```

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
```

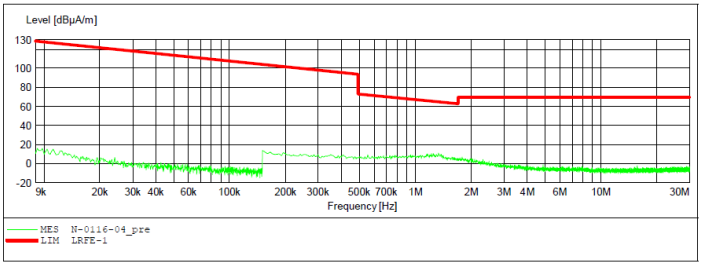


Figure 10: Test figure of spurious emissions, mode A.1.b, Vertical polarity (9kHz – 30MHz)

ACCURATE TECHNOLOGY CO.,LTD

FCC Class B 3M Radiated

```
EUT:                 Bluetooth Earpods M/N:NS-CAHBTEP01
Manufacturer:        Country Mate Technology Ltd
Operating Condition: TX 2441MHz
Test Site:           2# Chamber
Operator:            LGWADE
Test Specification:  DC 3.7V
Comment:             Y
Start of Test:       2016-1-16 /
```

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
```

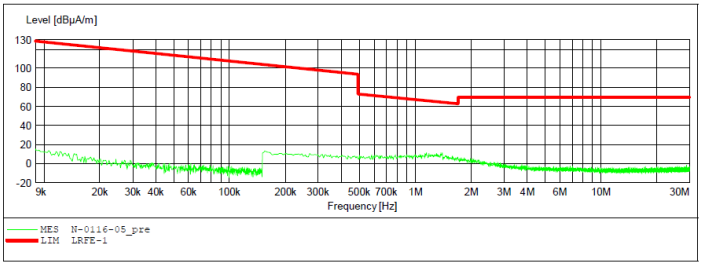


Figure 11: Test figure of spurious emissions, mode A.1.b, Horizontal polarity (30MHz – 1GHz)

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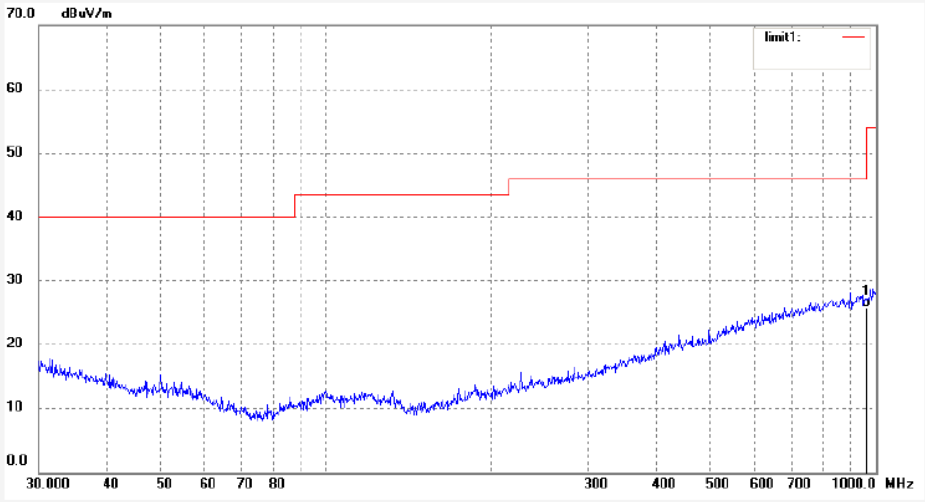
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: tuv2015 #2311	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 16/01/14/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth Earpods	Engineer Signature: PEI
Mode: TX 2441MHz	Distance: 3m
Model: NS-CAHBTEP01	
Manufacturer: Country Mate Technology Ltd	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	960.0000	23.48	2.37	25.85	46.00	-20.15	QP			

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

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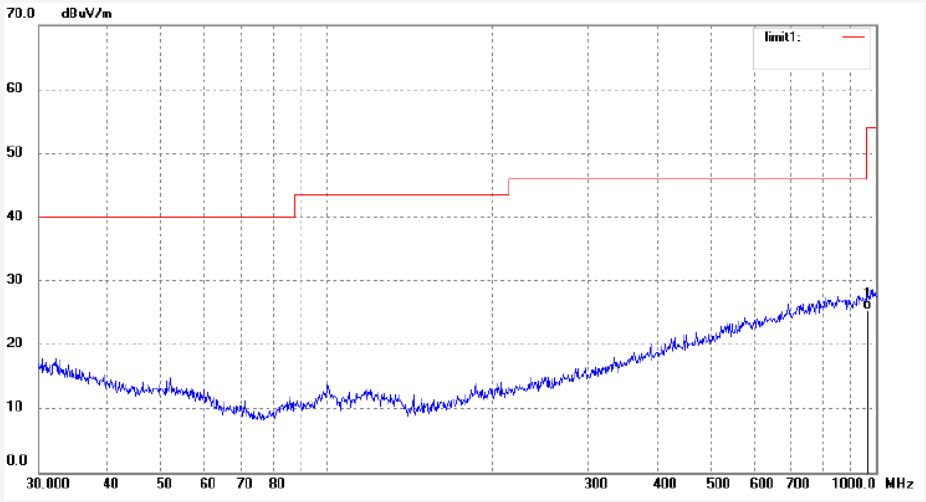
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: tuv2015 #2310	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 16/01/14/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth Earpods	Engineer Signature: PEI
Mode: TX 2441MHz	Distance: 3m
Model: NS-CAHBTEP01	
Manufacturer: Country Mate Technology Ltd	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	960.0000	23.05	2.37	25.42	46.00	-20.58	QP			

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

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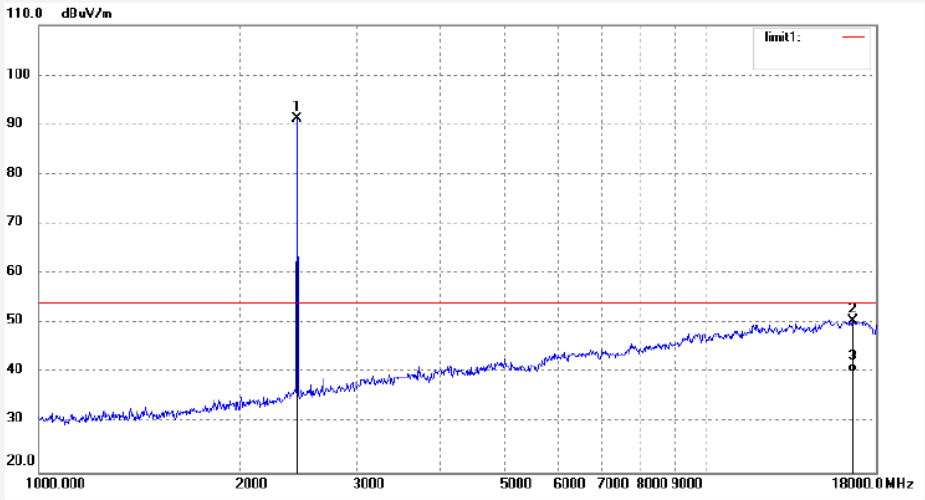
Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: tuv2015 #2298	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 16/01/14/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth Earpods	Engineer Signature: PEI
Mode: TX 2441MHz	Distance: 3m
Model: NS-CAHBTEP01	
Manufacturer: Country Mate Technology Ltd	

Note:



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	98.67	-7.35	91.32	/	/	peak			
2	16600.642	9.85	40.58	50.43	74.00	-23.57	peak			
3	16600.642	-0.37	40.58	40.21	54.00	-13.79	AVG			

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

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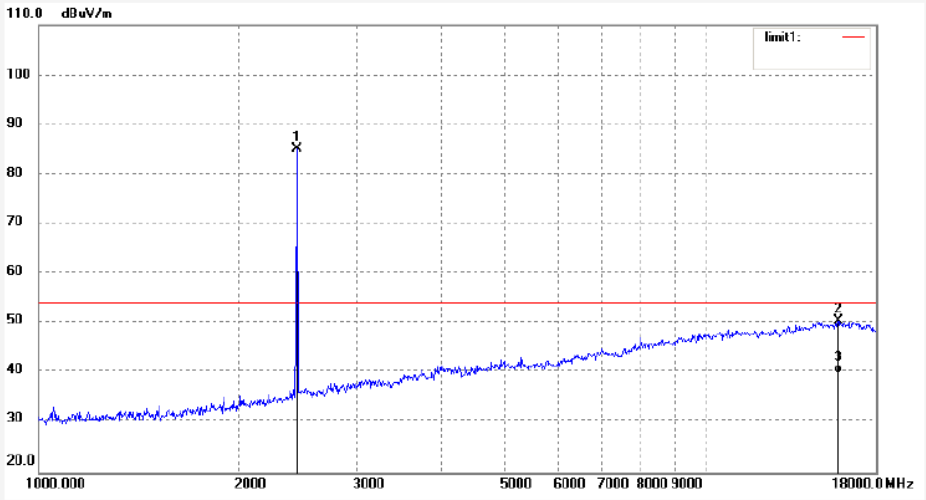
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: tuv2015 #2299	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 16/01/14/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth Earpods	Engineer Signature: PEI
Mode: TX 2441MHz	Distance: 3m
Model: NS-CAHBTEP01	
Manufacturer: Country Mate Technology Ltd	

Note:



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	92.53	-7.35	85.18	/	/	peak			
2	15804.663	10.53	40.04	50.57	74.00	-23.43	peak			
3	15804.663	-0.09	40.04	39.95	54.00	-14.05	AVG			

Figure 15: Test figure of spurious emissions, mode A.1.b, Horizontal polarity (18GHz – 25GHz)

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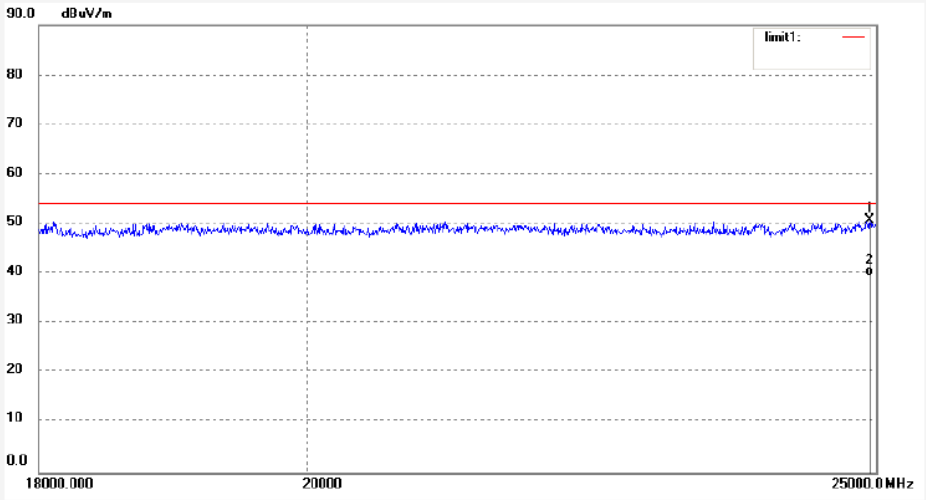
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: tuv2015 #2341	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 16/01/14/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth Earpods	Engineer Signature: PEI
Mode: TX 2441MHz	Distance: 3m
Model: NS-CAHBTEP01	
Manufacturer: Country Mate Technology Ltd	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	24942.463	31.99	18.82	50.81	74.00	-23.19	peak			
2	24942.463	20.71	18.82	39.53	54.00	-14.47	AVG			

Figure 16: Test figure of spurious emissions, mode A.1.b, Vertical polarity (18GHz – 25GHz)

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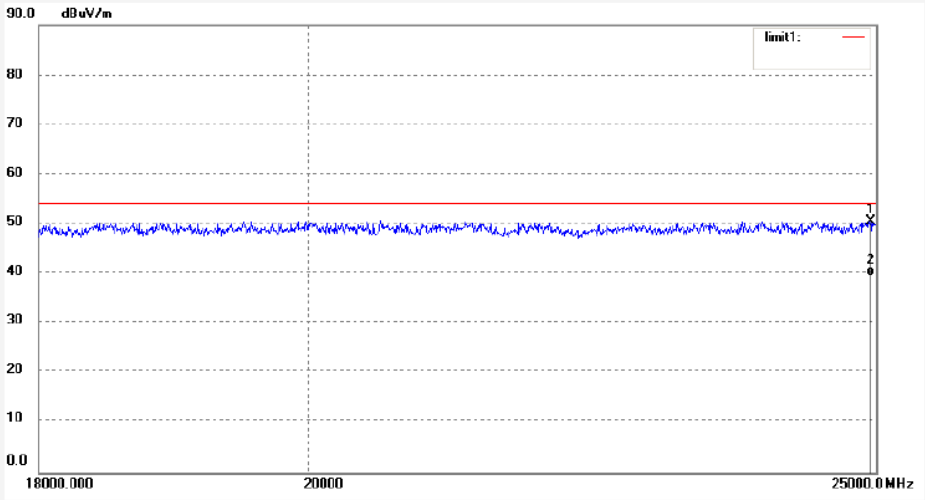
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: tuv2015 #2340	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 16/01/14/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth Earpods	Engineer Signature: PEI
Mode: TX 2441MHz	Distance: 3m
Model: NS-CAHBTEP01	
Manufacturer: Country Mate Technology Ltd	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	24950.674	31.76	18.83	50.59	74.00	-23.41	peak			
2	24950.674	20.68	18.83	39.51	54.00	-14.49	AVG			

Figure 17: Test figure of spurious emissions, mode A.1.c, Horizontal polarity (9kHz – 30MHz)

ACCURATE TECHNOLOGY CO.,LTD

FCC Class B 3M Radiated

```
EUT:                  Bluetooth Earpods M/N:NS-CAHBTEP01
Manufacturer:         Country Mate Technology Ltd
Operating Condition:  TX 2480MHz
Test Site:            2# Chamber
Operator:             LGWADE
Test Specification:   DC 3.7V
Comment:              X
Start of Test:        2016-1-16 /
```

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
```

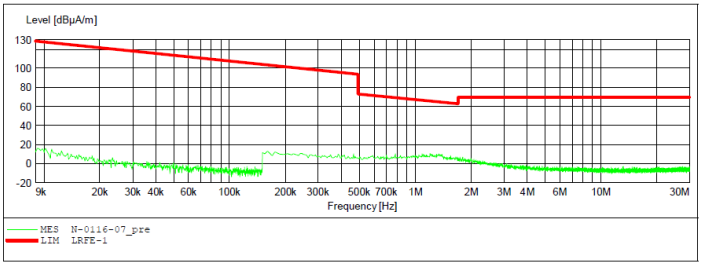


Figure 18: Test figure of spurious emissions, mode A.1.c, Vertical polarity (9kHz – 30MHz)

ACCURATE TECHNOLOGY CO.,LTD

FCC Class B 3M Radiated

```
EUT:                  Bluetooth Earpods M/N:NS-CAHBTEP01
Manufacturer:         Country Mate Technology Ltd
Operating Condition:  TX 2480MHz
Test Site:            2# Chamber
Operator:             LGWADE
Test Specification:   DC 3.7V
Comment:              Y
Start of Test:        2016-1-16 /
```

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
```

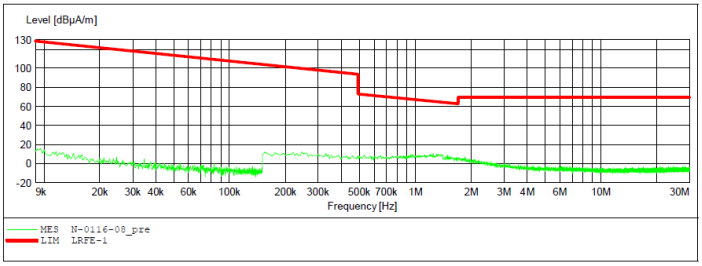


Figure 19: Test figure of spurious emissions, mode A.1.c, Horizontal polarity (30MHz – 1GHz)

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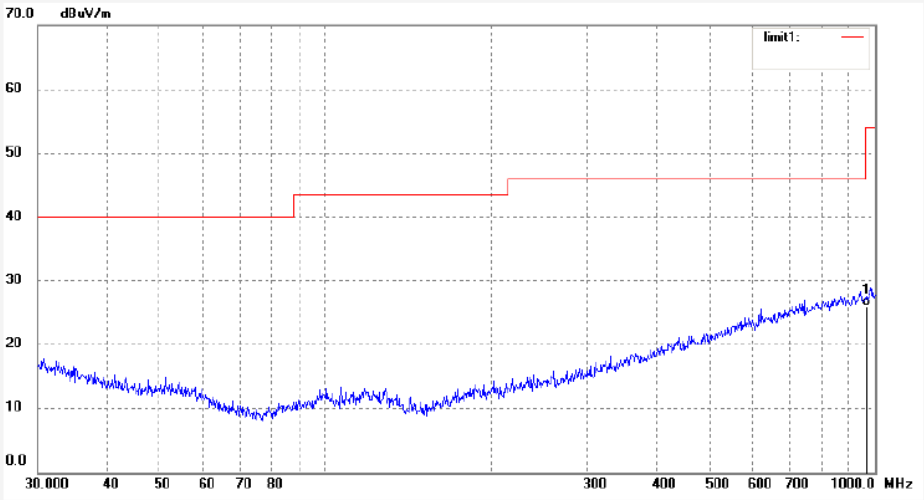
Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: tuv2015 #2312	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 16/01/14/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth Earpods	Engineer Signature: PEI
Mode: TX 2480MHz	Distance: 3m
Model: NS-CAHBTEP01	
Manufacturer: Country Mate Technology Ltd	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	960.0000	23.56	2.37	25.93	46.00	-20.07	QP			

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

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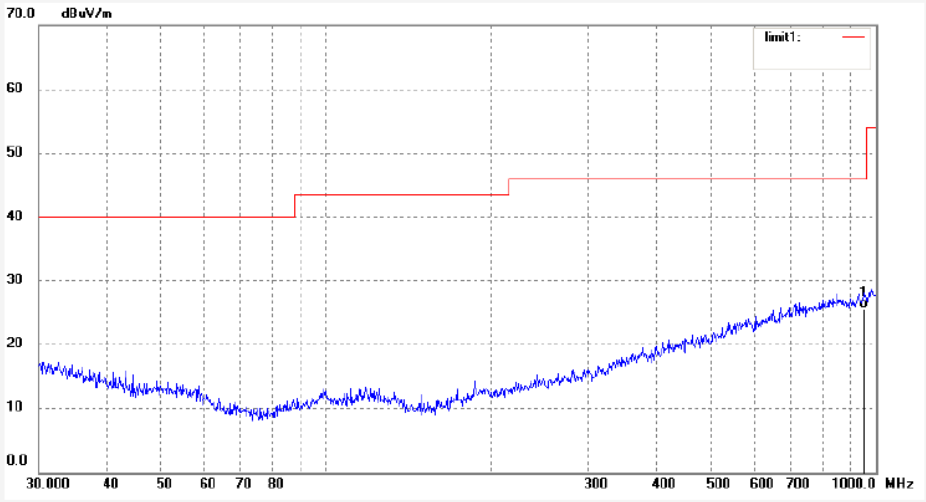
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: tuv2015 #2313	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 16/01/14/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth Earpods	Engineer Signature: PEI
Mode: TX 2480MHz	Distance: 3m
Model: NS-CAHBTEP01	
Manufacturer: Country Mate Technology Ltd	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	960.0000	23.23	2.37	25.60	46.00	-20.40	QP			

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

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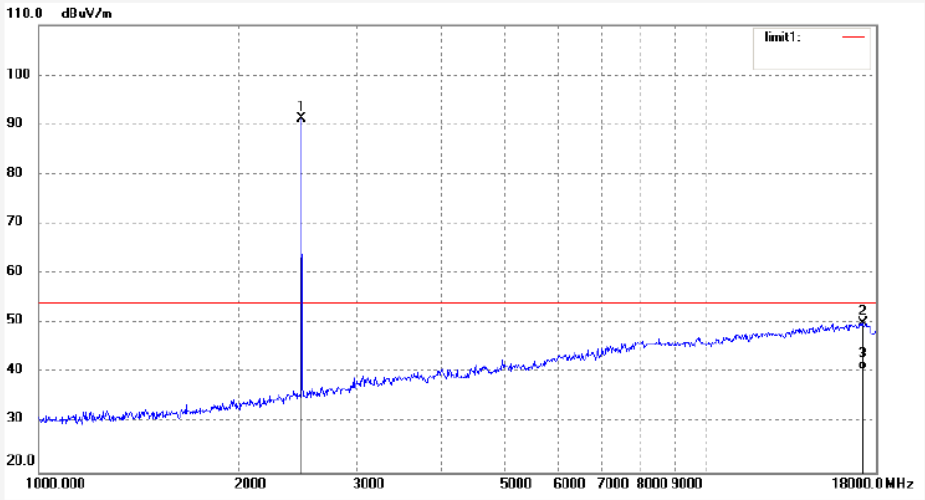
Fax:+86-0755-26503396

Job No.: tuv2015 #2301	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 16/01/14/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth Earpods	Engineer Signature: PEI
Mode: TX 2480MHz	Distance: 3m
Model: NS-CAHBTEP01	
Manufacturer: Country Mate Technology Ltd	

Note:



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	98.52	-7.37	91.15	/	/	peak			
2	17186.528	7.51	42.45	49.96	74.00	-24.04	peak			
3	17186.528	-1.96	42.45	40.49	54.00	-13.51	AVG			

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

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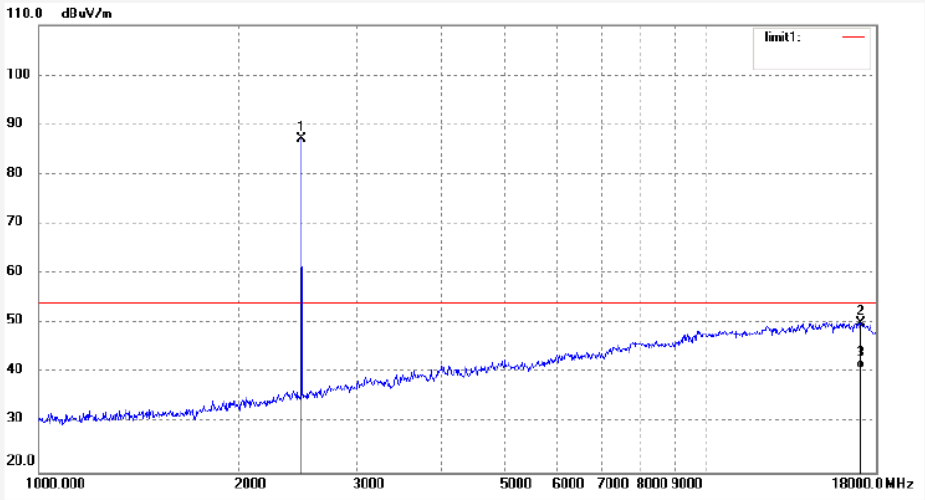
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: tuv2015 #2300	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 16/01/14/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth Earpods	Engineer Signature: PEI
Mode: TX 2480MHz	Distance: 3m
Model: NS-CAHBTEP01	
Manufacturer: Country Mate Technology Ltd	

Note:



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	94.46	-7.37	87.09	/	/	peak			
2	17087.464	8.01	42.05	50.06	74.00	-23.94	peak			
3	17087.464	-1.28	42.05	40.77	54.00	-13.23	AVG			

Figure 23: Test figure of spurious emissions, mode A.1.c, Horizontal polarity (18GHz –25GHz)

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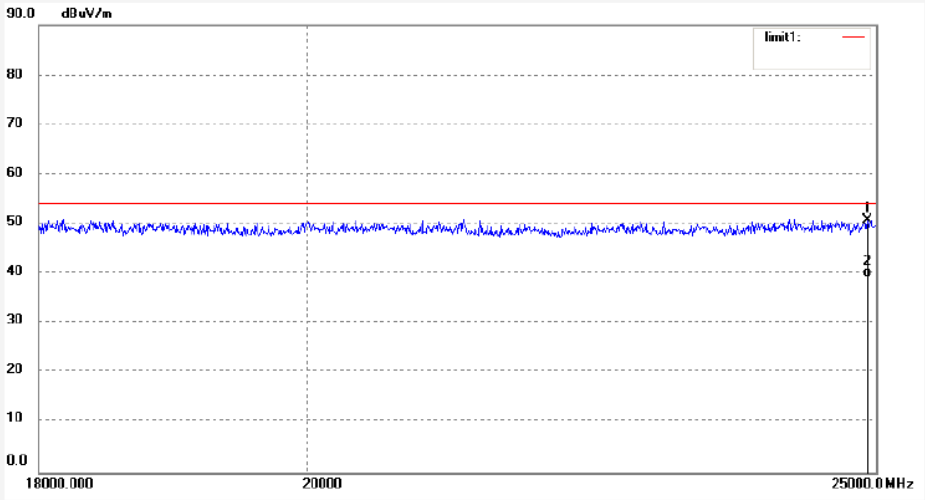
Job No.: tuv2015 #2342	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 16/01/14/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth Earpods	Engineer Signature: PEI
Mode: TX 2480MHz	Distance: 3m
Model: NS-CAHBTEP01	
Manufacturer: Country Mate Technology Ltd	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	24917.845	31.85	18.78	50.63	74.00	-23.37	peak			
2	24917.845	20.55	18.78	39.33	54.00	-14.67	AVG			

Figure 24: Test figure of spurious emissions, mode A.1.c, Vertical polarity (18GHz – 25GHz)

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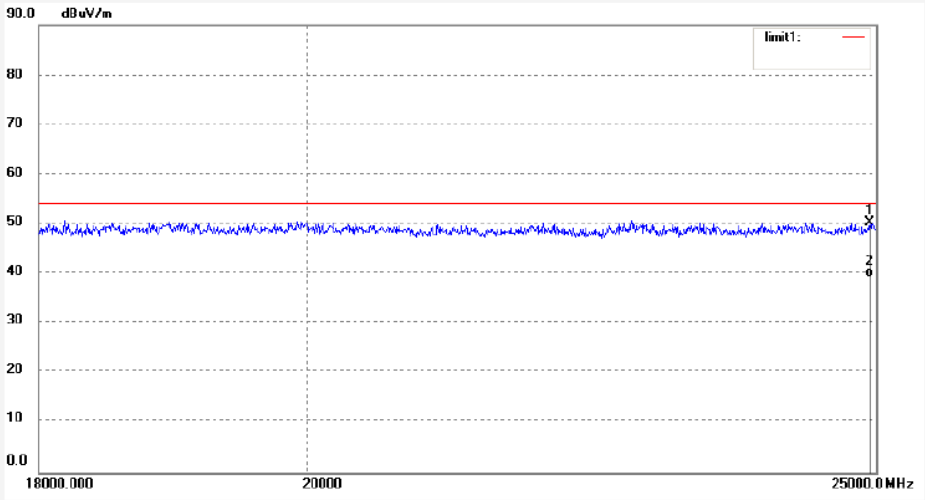
Job No.: tuv2015 #2343	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 16/01/14/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth Earpods	Engineer Signature: PEI
Mode: TX 2480MHz	Distance: 3m
Model: NS-CAHBTEP01	
Manufacturer: Country Mate Technology Ltd	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	24942.463	31.48	18.82	50.30	74.00	-23.70	peak			
2	24942.463	20.35	18.82	39.17	54.00	-14.83	AVG			

Figure 25: Test figure of Radiated emissions in restricted bands, Mode A.1.a, Horizontal

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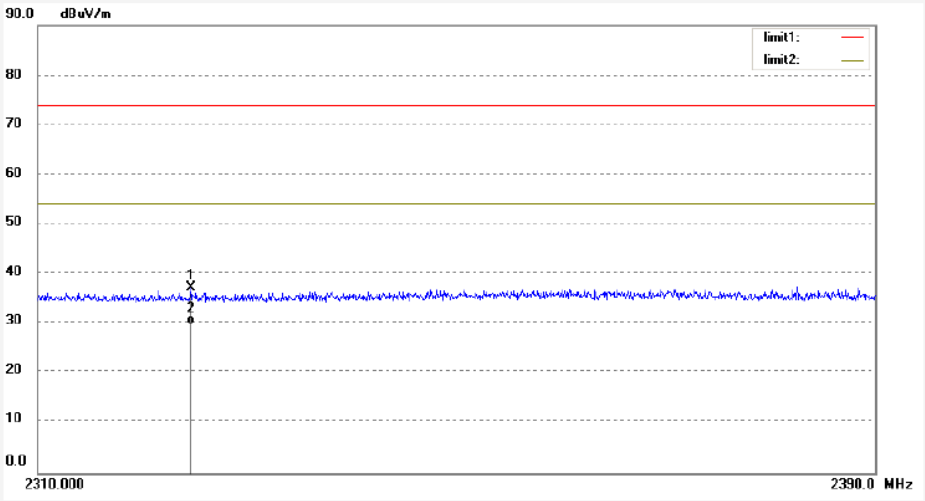
Job No.: tuv2015 #2297	Polarization: Horizontal
Standard: FCC (Band Edge)	Power Source: DC 3.7V
Test item: Radiation Test	Date: 16/01/14/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth Earpods	Engineer Signature: PEI
Mode: TX 2402MHz	Distance: 3m
Model: NS-CAHBTEP01	
Manufacturer: Country Mate Technology Ltd	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2324.480	45.04	-7.81	37.23	74.00	-36.77	peak			
2	2324.480	37.65	-7.81	29.84	54.00	-24.16	AVG			

Figure 26: Test figure of Radiated emissions in restricted bands, Mode A.1.a, Vertical

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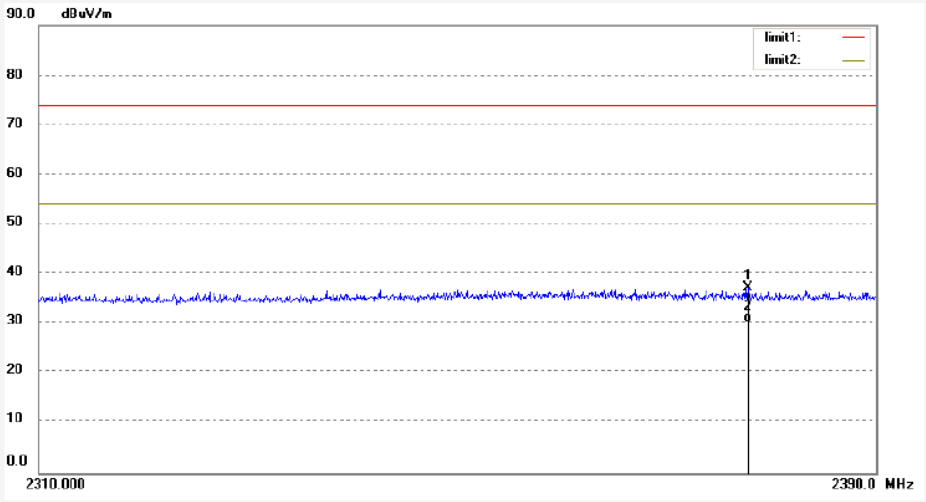
Job No.: tuv2015 #2296	Polarization: Vertical
Standard: FCC (Band Edge)	Power Source: DC 3.7V
Test item: Radiation Test	Date: 16/01/14/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth Earpods	Engineer Signature: PEI
Mode: TX 2402MHz	Distance: 3m
Model: NS-CAHBTEP01	
Manufacturer: Country Mate Technology Ltd	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2377.600	44.94	-7.61	37.33	74.00	-36.67	peak			
2	2377.600	37.83	-7.61	30.22	54.00	-23.78	AVG			

Figure 27: Test figure of Radiated emissions in restricted bands, Mode A.1.c, Horizontal

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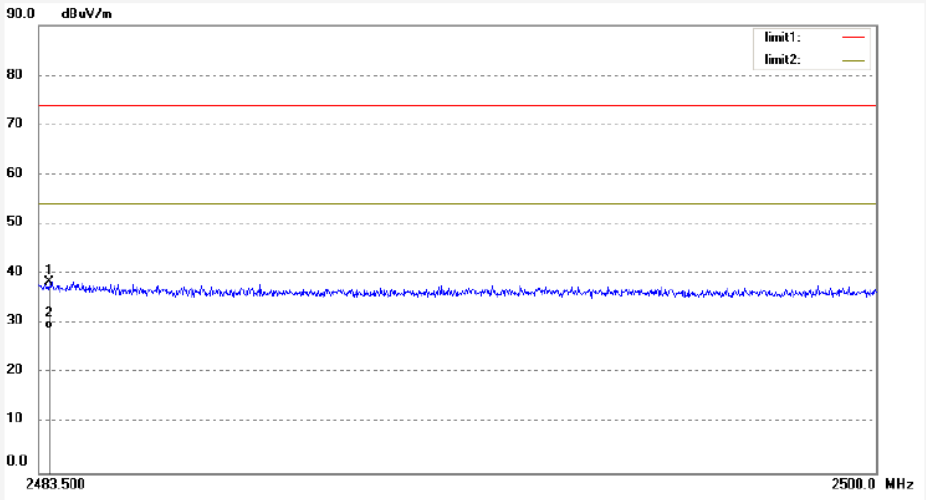
Fax:+86-0755-26503396

Job No.: tuv2015 #2302	Polarization: Horizontal
Standard: FCC (Band Edge)	Power Source: DC 3.7V
Test item: Radiation Test	Date: 16/01/14/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth Earpods	Engineer Signature: PEI
Mode: TX 2480MHz	Distance: 3m
Model: NS-CAHBTEP01	
Manufacturer: Country Mate Technology Ltd	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.698	45.81	-7.37	38.44	74.00	-35.56	peak			
2	2483.698	36.26	-7.37	28.89	54.00	-25.11	AVG			

Figure 28: Test figure of Radiated emissions in restricted bands, Mode A.1.c, Vertical

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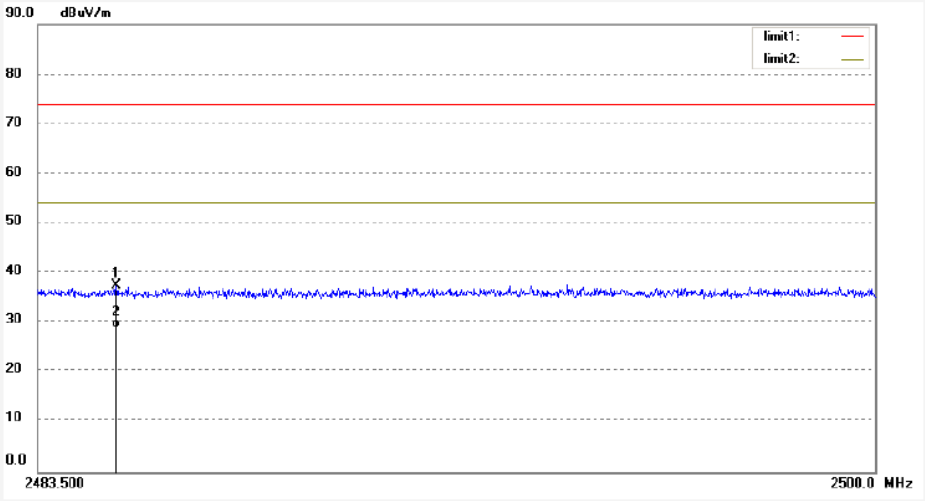
Fax:+86-0755-26503396

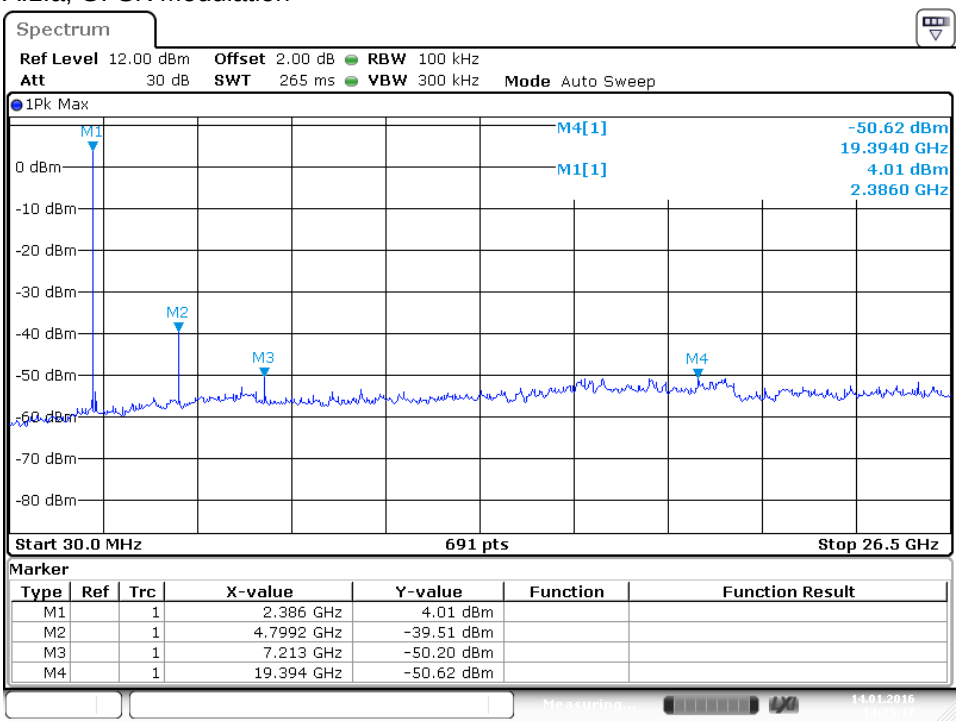
Job No.: tuv2015 #2303	Polarization: Vertical
Standard: FCC (Band Edge)	Power Source: DC 3.7V
Test item: Radiation Test	Date: 16/01/14/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth Earpods	Engineer Signature: PEI
Mode: TX 2480MHz	Distance: 3m
Model: NS-CAHBTEP01	
Manufacturer: Country Mate Technology Ltd	

Note:

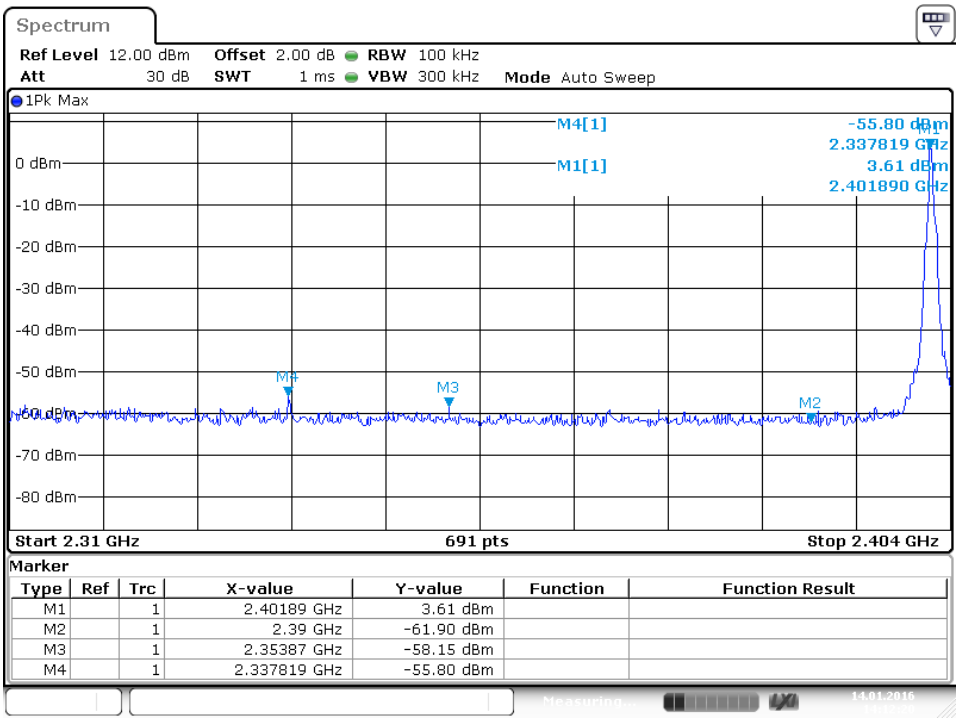


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2485.051	44.75	-7.38	37.37	74.00	-36.63	peak			
2	2485.051	36.26	-7.38	28.88	54.00	-25.12	AVG			

Figure 29: Test figure of conducted spurious emissions measured in 100kHz Bandwidth, Mode A.1.a, GFSK Modulation

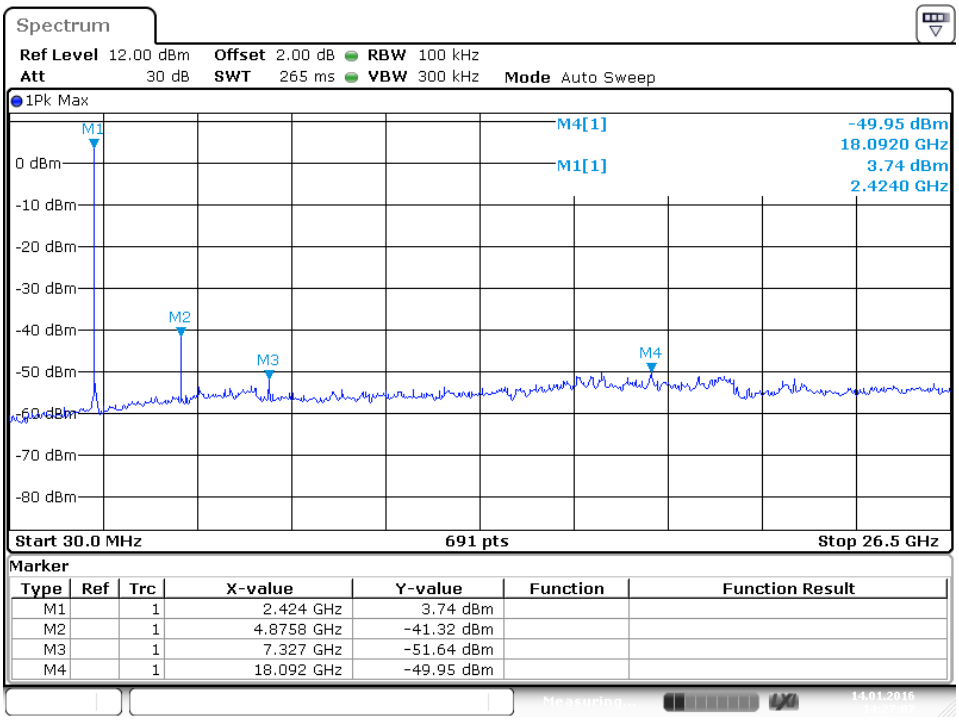


Date: 14.JAN.2016 14:25:17



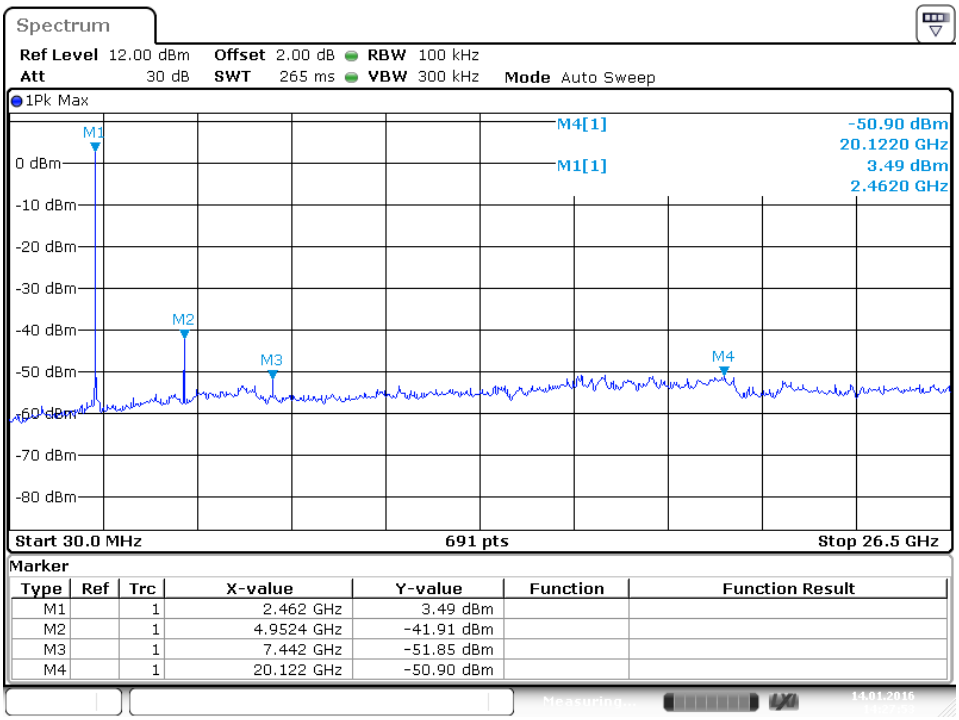
Date: 14.JAN.2016 14:12:20

Figure 30: Test figure of conducted spurious emissions measured in 100kHz Bandwidth, Mode A.1.b, GFSK Modulation

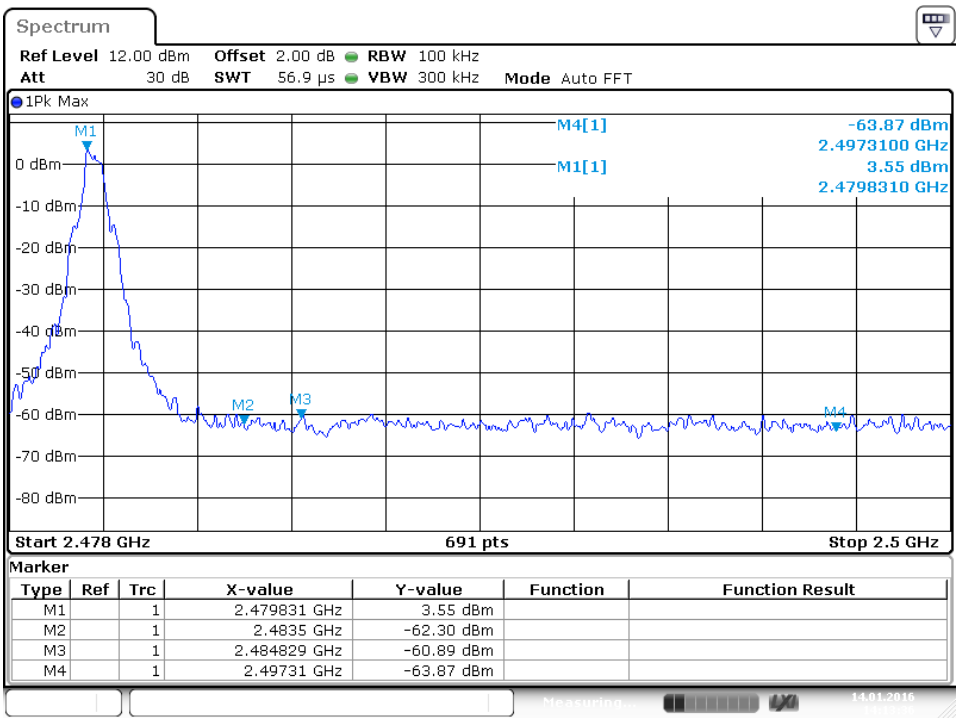


Date: 14.JAN.2016 14:27:08

Figure 31: Test figure of conducted spurious emissions measured in 100kHz Bandwidth, Mode A.1.c, GFSK Modulation

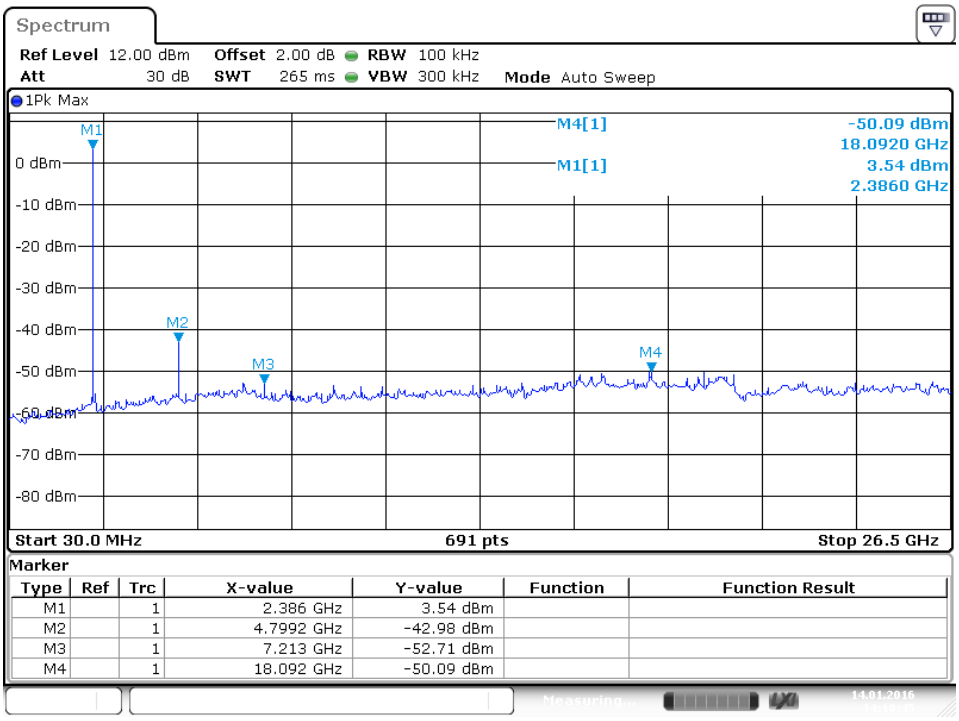


Date: 14.JAN.2016 14:27:54

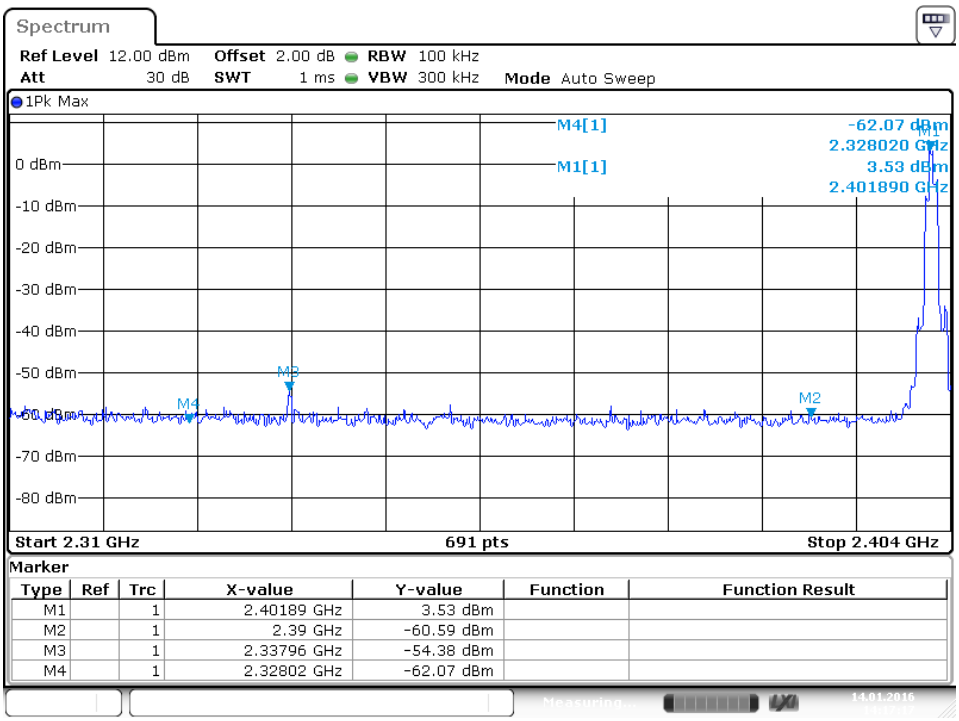


Date: 14.JAN.2016 14:13:36

Figure 32: Test figure of conducted spurious emissions measured in 100kHz Bandwidth, Mode A.1.a, 8DPSK Modulation

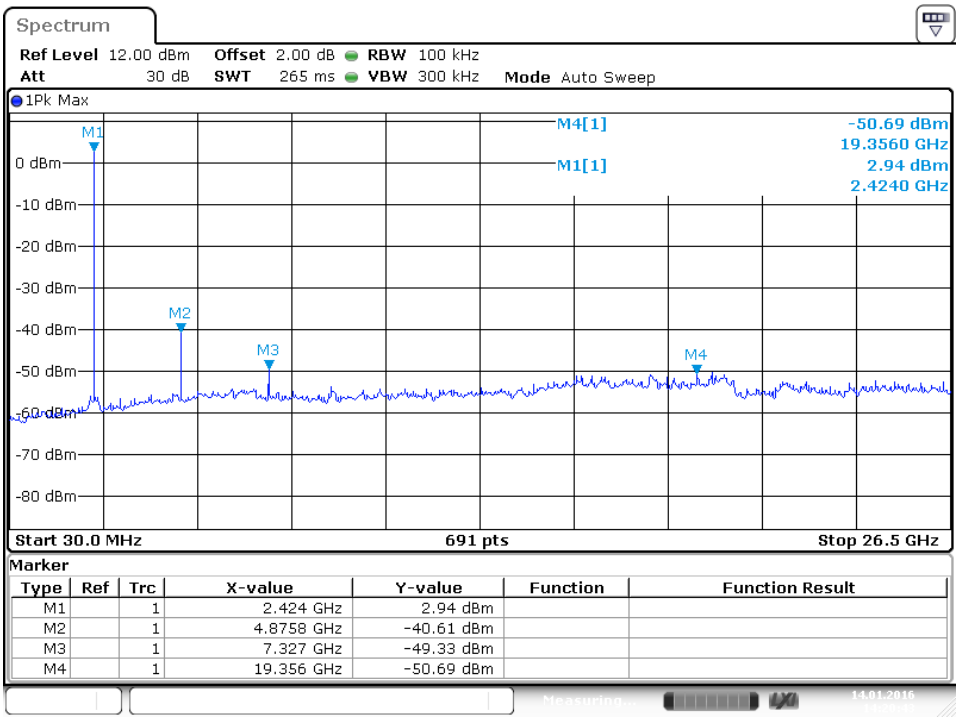


Date: 14.JAN.2016 14:18:46



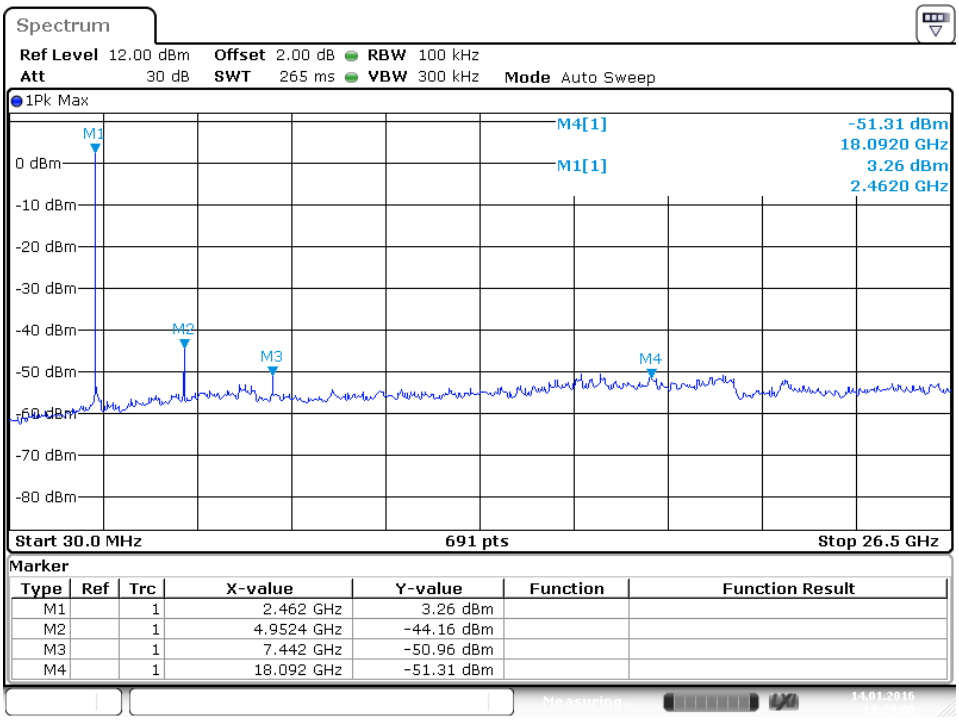
Date: 14.JAN.2016 14:17:18

Figure 33: Test figure of conducted spurious emissions measured in 100kHz Bandwidth, Mode A.1.b, 8DPSK Modulation

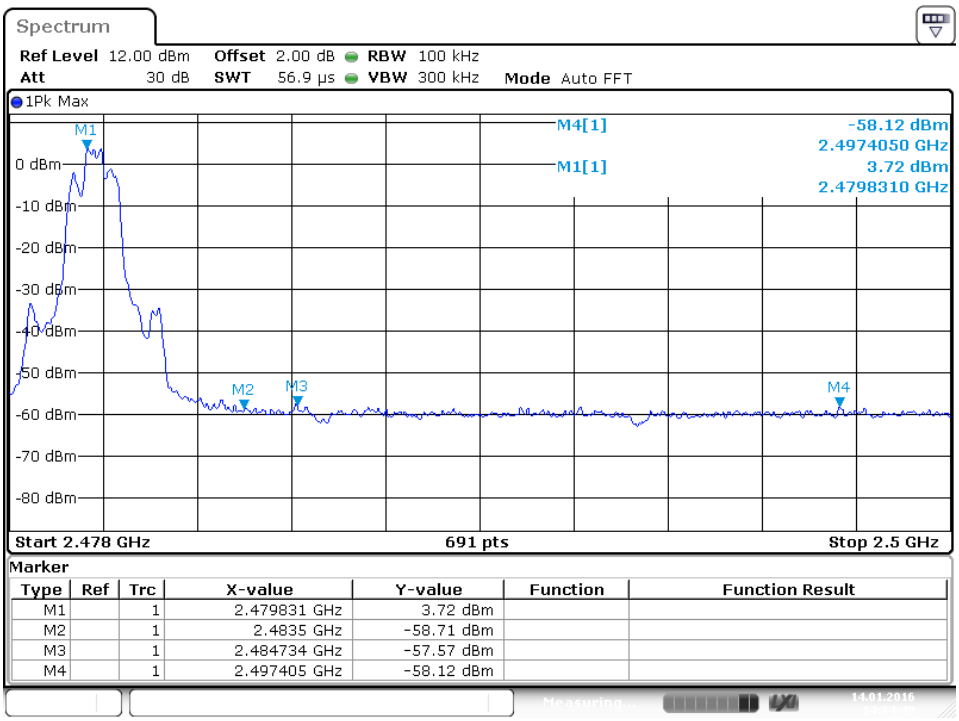


Date: 14.JAN.2016 14:20:44

Figure 34: Test figure of conducted spurious emissions measured in 100kHz Bandwidth, Mode A.1.c, 8DPSK Modulation



Date: 14.JAN.2016 14:24:06



Date: 14.JAN.2016 14:14:50

Figure 35: Test figure of Conducted emissions, Mode B, line live

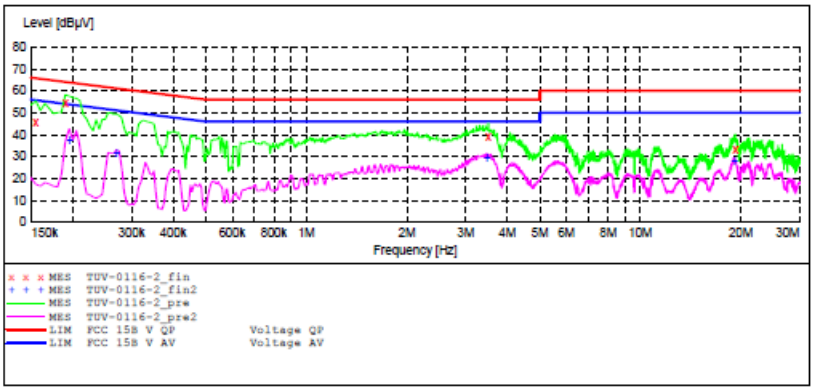
ACCURATE TECHNOLOGY CO.,LTD

CONDUCTED EMISSION STANDARD FCC PART 15 B

```
EUT:                  Bluetooth Earpods M/N:NS-CAHBTEP01
Manufacturer:         Country Mate Technology Ltd
Operating Condition:  Charging
Test Site:            1#Shielding Room
Operator:             LGWADE
Test Specification:   L 120V/60Hz
Comment:
Start of Test:        1/16/2016 /
```

SCAN TABLE: "V 9K-30MHz 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   NSLK8126 2008
                                  Average
  150.0 kHz  30.0 MHz   5.0 kHz   QuasiPeak 1.0 s     9 kHz    NSLK8126 2008
                                  Average
```



MEASUREMENT RESULT: "TUV-0116-2_fin"

```
1/16/2016
   Frequency     Level  Transd  Limit  Margin  Detector  Line   PE
         MHz     dBµV      dB   dBµV      dB

    0.155000     45.30   10.5     66    20.4  QP        L1     GND
    0.190000     54.30   10.5     64     9.7  QP        L1     GND
    3.510000     38.90   11.1     56    17.1  QP        L1     GND
   19.225000     33.20   11.4     60    26.8  QP        L1     GND
```

MEASUREMENT RESULT: "TUV-0116-2_fin2"

```
1/16/2016
   Frequency     Level  Transd  Limit  Margin  Detector  Line   PE
         MHz     dBµV      dB   dBµV      dB

    0.195000     37.60   10.5     54    16.2  AV        L1     GND
    0.270000     31.60   10.6     51    19.5  AV        L1     GND
    3.470000     29.20   11.1     46    16.8  AV        L1     GND
   19.120000     28.00   11.4     50    22.0  AV        L1     GND
```

```
Page 1/1   1/16/2016     TUV-0116-2
```

Figure 36: Test figure of Conducted emissions, Mode B, line neutral

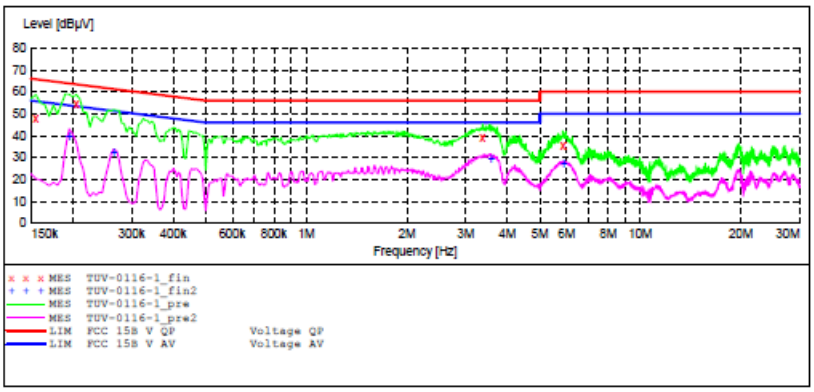
ACCURATE TECHNOLOGY CO.,LTD

CONDUCTED EMISSION STANDARD FCC PART 15 B

```
EUT:                    Bluetooth Earpods M/N:NS-CAHBTEP01
Manufacturer:           Country Mate Technology Ltd
Operating Condition:    Charging
Test Site:              1‡Shielding Room
Operator:               LGWADE
Test Specification:     N 120V/60Hz
Comment:
Start of Test:          1/16/2016 /
```

SCAN TABLE: "V 9K-30MHz 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   NSLK8126 2008
                                     Average
  150.0 kHz  30.0 MHz   5.0 kHz     QuasiPeak 1.0 s     9 kHz    NSLK8126 2008
                                     Average
```



MEASUREMENT RESULT: "TUV-0116-1_fin"

1/16/2016

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.155000	47.50	10.5	66	18.2	QP	N	GND
0.205000	54.30	10.5	63	9.1	QP	N	GND
3.370000	39.10	11.1	56	16.9	QP	N	GND
5.860000	35.40	11.2	60	24.6	QP	N	GND

MEASUREMENT RESULT: "TUV-0116-1_fin2"

1/16/2016

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.195000	39.70	10.5	54	14.1	AV	N	GND
0.265000	32.70	10.6	51	18.6	AV	N	GND
3.570000	29.70	11.1	46	16.3	AV	N	GND
5.900000	27.30	11.2	50	22.7	AV	N	GND

Figure 37: Test figure of Radiated emissions, Mode B, Below 1GHz, Horizontal

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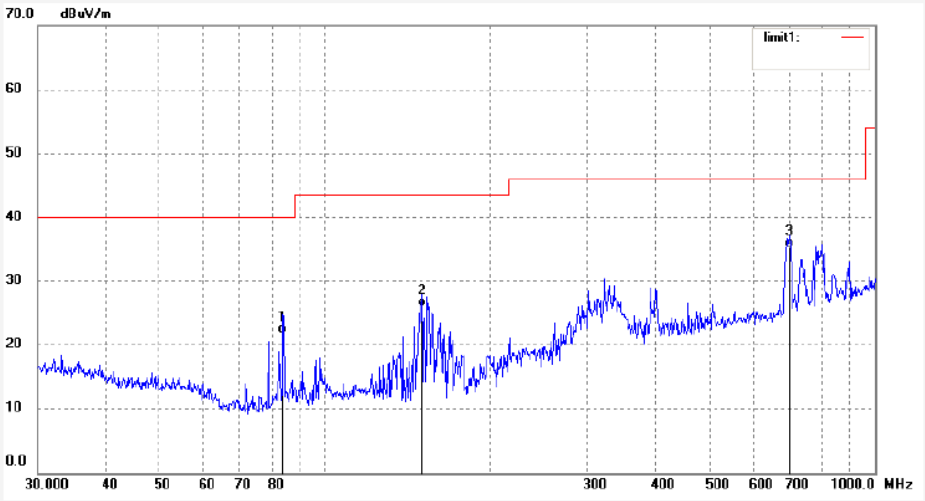
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: tuv2015 #2323	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 5V
Test item: Radiation Test	Date: 16/01/14/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth Earpods	Engineer Signature: PEI
Mode: Charging	Distance: 3m
Model: NS-CAHBTEP01	
Manufacturer: Country Mate Technology Ltd	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	83.8156	36.96	-15.14	21.82	40.00	-18.18	QP			
2	150.0107	40.79	-14.86	25.93	43.50	-17.57	QP			
3	699.3046	36.95	-1.77	35.18	46.00	-10.82	QP			

Figure 38: Test figure of Radiated emissions, Mode B, Below 1GHz, Vertical

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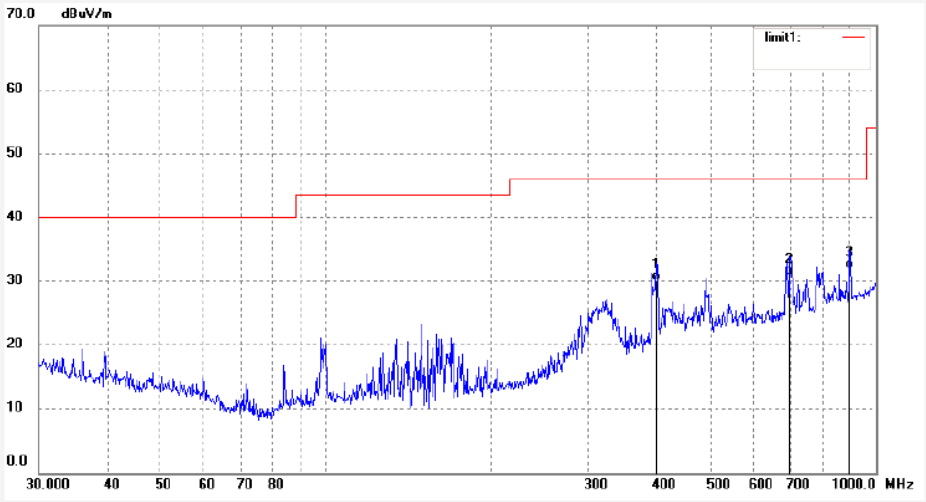
Job No.: tuv2015 #2322	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 5V
Test item: Radiation Test	Date: 16/01/14/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth Earpods	Engineer Signature: PEI
Mode: Charging	Distance: 3m
Model: NS-CAHBTEP01	
Manufacturer: Country Mate Technology Ltd	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	399.0302	36.92	-6.86	30.06	46.00	-15.94	QP			
2	696.8567	32.80	-1.84	30.96	46.00	-15.04	QP			
3	896.9965	30.69	1.27	31.96	46.00	-14.04	QP			

Figure 39: Test figure of Radiated emissions, Mode B, Above 1GHz, Horizontal

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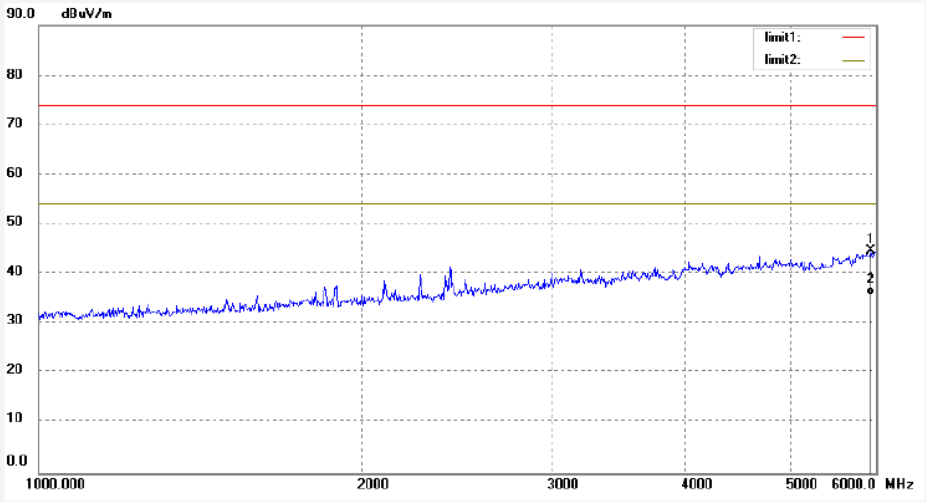
Job No.: tuv2015 #2388	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 5V
Test item: Radiation Test	Date: 16/01/16/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth Earpods	Engineer Signature: PEI
Mode: Charging	Distance: 3m
Model: NS-CAHBTEP01	
Manufacturer: Country Mate Technology Ltd	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5935.842	42.53	2.07	44.60	74.00	-29.40	peak			
2	5935.842	33.59	2.07	35.66	54.00	-18.34	AVG			

Figure 40: Test figure of Radiated emissions, Mode B, Above 1GHz, Vertical

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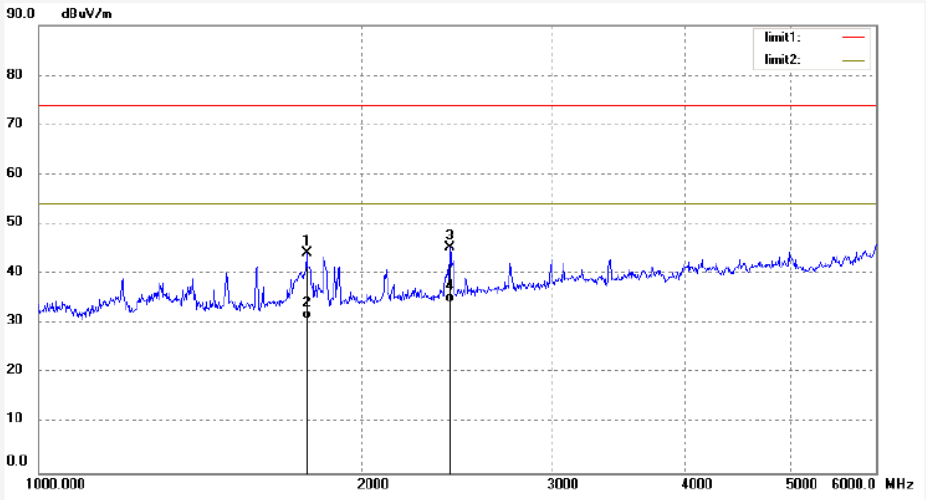
Job No.: tuv2015 #2387	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 5V
Test item: Radiation Test	Date: 16/01/16/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth Earpods	Engineer Signature: PEI
Mode: Charging	Distance: 3m
Model: NS-CAHBTEP01	
Manufacturer: Country Mate Technology Ltd	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1774.224	54.49	-10.25	44.24	74.00	-29.76	peak			
2	1774.224	41.25	-10.25	31.00	54.00	-23.00	AVG			
3	2410.307	52.68	-7.43	45.25	74.00	-28.75	peak			
4	2410.307	41.68	-7.43	34.25	54.00	-19.75	AVG			