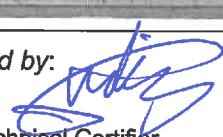


Prüfbericht-Nr.: <i>Test Report No.:</i>	17050999 002	Auftrags-Nr.: <i>Order No.:</i>	164038466	Seite 1 von 29 <i>Page 1 of 29</i>
Kunden-Referenz-Nr.: <i>Client Reference No.:</i>	N/A	Auftragsdatum: <i>Order date:</i>	23.06.2015	
Auftraggeber: <i>Client:</i>	ZEPP Labs, Inc. 20 South Santa Cruz Ave Suite 102, Los Gatos, CA 95030, US			
Prüfgegenstand: <i>Test item:</i>	ZEPP II 3D MOTION SENSOR			
Bezeichnung / Typ-Nr.: <i>Identification / Type No.:</i>	ZA2			
Auftrags-Inhalt: <i>Order content:</i>	FCC Certification and Verification			
Prüfgrundlage: <i>Test specification:</i>	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 FCC KDB publication 447498 D01 v05r02			
Wareneingangsdatum: <i>Date of receipt:</i>	23.06.2015			
Prüfmuster-Nr.: <i>Test sample No.:</i>	A000215888-001/002			
Prüfzeitraum: <i>Testing period:</i>	23.06.2015 - 31.07.2015			
Ort der Prüfung: <i>Place of testing:</i>	Accurate Technology Co., Ltd.			
Prüflaboratorium: <i>Testing laboratory:</i>	TÜV Rheinland (Shenzhen) Co., Ltd.			
Prüfergebnis*: <i>Test result*:</i>	Pass			
geprüft von / tested by:		kontrolliert von / reviewed by:		
 01.09.2015 Lin Lin / Project Manager Datum Name / Stellung <i>Date</i> <i>Name / Position</i>		 01.09.2015 Sam Lin / Technical Certifier Datum Name / Stellung <i>Date</i> <i>Name / Position</i>		
Sonstiges / Other:		FCC ID: 2AE6VZA2		
Zustand des Prüfgegenstandes bei Anlieferung: <i>Condition of the test item at delivery:</i>		Prüfmuster vollständig und unbeschädigt <i>Test item complete and undamaged</i>		
* Legende: 1 = sehr gut 2 = gut 3 = befriedigend 4 = ausreichend 5 = mangelhaft P(ass) = entspricht o.g. Prüfgrundlage(n) F(aii) = 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(all) = failed a.m. test specification(s) N/A = not applicable N/T = not tested				
Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens. <i>This test report only relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark.</i>				

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 CONDUCTED EMISSIONS

RESULT: Passed

5.1.8 RADIATED EMISSION

RESULT: Passed

5.1.9 CONDUCTED EMISSIONS

RESULT: Passed

6.1.1 ELECTROMAGNETIC FIELDS

RESULT: Pass

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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

2. Test Sites

2.1 Test Facilities

Accurate Technology Co., Ltd.

F1, Bldg. A, Changyuan New Material 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	2016-01-10
Test Receiver	Rohde&Schwarz	ESCS30	100307	2016-01-10
Bilog Antenna	Schwarzbeck	VULB9163	9163-323	2016-01-10
Loop Antenna	Schwarzbeck	FMZB1516	1516131	2016-01-10
Horn Antenna	Schwarzbeck	BBHA9120D	9120D-655	2016-01-10
Horn Antenna	Schwarzbeck	BBHA9170	9170-359	2016-01-10
RF Switching Unit+PreAMP	Compliance Direction	RSU-M2	38322	2016-01-10
Pre-Amplifier	Rohde&Schwarz	CBLU1183540-01	3791	2016-01-10
50 Coaxial Switch	Anritsu Corp	MP59B	6200506474	2016-01-10
RF Coaxial Cable	SUHNER	N-3m	No.8	2016-01-10
RF Coaxial Cable	RESENBERGER	N-3.5m	No.9	2016-01-10
RF Coaxial Cable	SUHNER	N-6m	No.10	2016-01-10
RF Coaxial Cable	RESENBERGER	N-12m	No.11	2016-01-10
RF Coaxial Cable	RESENBERGER	N-0.5m	No.12	2016-01-10
Radio Test Suite				
Spectrum Analyzer	Rohde&Schwarz	FSV40	101495	2016-01-10
Conducted Emission				
Test Receiver	Rohde & Schwarz	ESCS30	100307	2016-01-10
L.I.S.N.	Schwarzbeck	NLSK8126	8126431	2016-01-10
Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100815	2016-01-10
50Ω Coaxial Switch	Anritsu Corp	MP59B	6200283933	2016-01-10

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 basis using in house standards or comparisons.

2.5 Measurement Uncertainty

Table 2: Measurement Uncertainty

Parameter	Uncertainty
Radiated emission (below 30MHz)	$< \pm 3.08 \text{ dB}$
Radiated emission (30MHz-1GHz)	$< \pm 4.42 \text{ dB}$
Radiated emission (above 1GHz)	$< \pm 4.06 \text{ dB}$
Conducted Emission	$< \pm 2.23 \text{ dB}$

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 Accurate Technology Co., Ltd. test facility located at F1, Bldg. A, Changyuan New Material 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 sport tracking device with Bluetooth low energy technology.
For details refer to the User Manual, Technical Description and Circuit Diagram.

3.2 Ratings and System Details

Table 3: Technical Specification of EUT

Technical Specification	Value
Kind of Equipment	ZEPP II 3D MOTION SENSOR
Type Designation	ZA2
Operating Frequency band	2402 - 2480MHz
Channel separation	2MHz
Extreme Temperature Range	0°C to +40°C
Operation Voltage	DC3.7V via built-in lithium Battery
Modulation	GFSK
Bluetooth Core version	4.0, Single Mode
Antenna Gain	-1.47dBi

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

3.3 Independent Operation Modes

The basic operation modes are:

- A. On, Bluetooth Transmitting
 - 1. Low channel
 - 2. Middle channel
 - 3. High channel
- B. Charging
- C. Off

3.4 Noise Generating and Noise Suppressing Parts

Refer to the Circuit Diagram.

3.5 Submitted Documents

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

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: 2009.

4.3 Special Accessories and Auxiliary Equipment

The EUT was tested together with the following accessories:

Description	Manufacturer	Part No.	S/N
Notebook	Lenovo	ThinkPad X220	N/A
Printer	HP	HP laserjet 1015	CNFG030424

The EUT was tested with following cables:

Interface(s)/Port(s):	Max. cable length, shielding	Cable classification
USB Cable	USB non-shielded cable, 64cm	DC Power Input

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

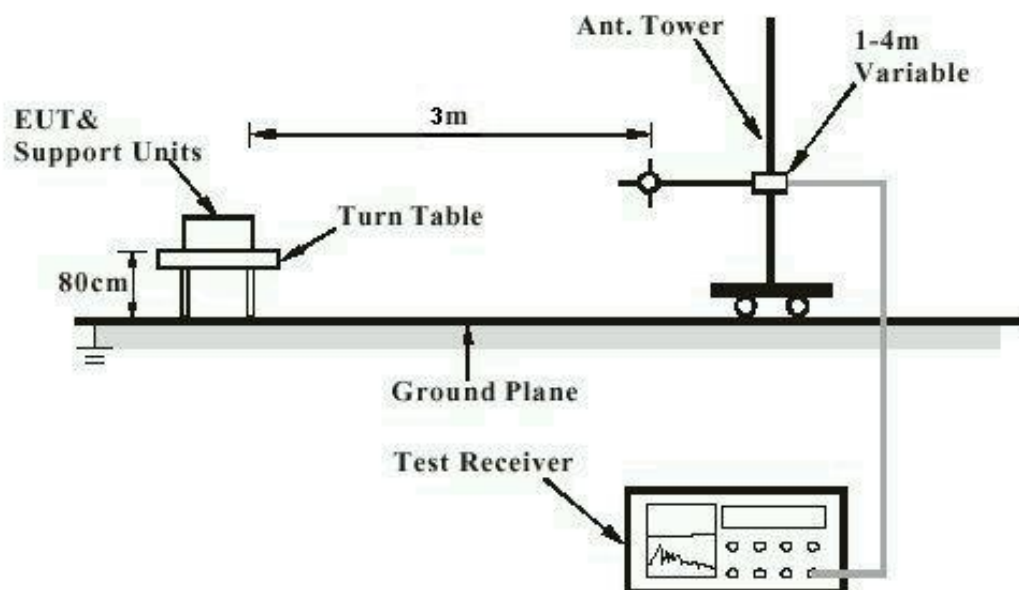


Diagram of Measurement Equipment Configuration for Mains Conduction Measurement

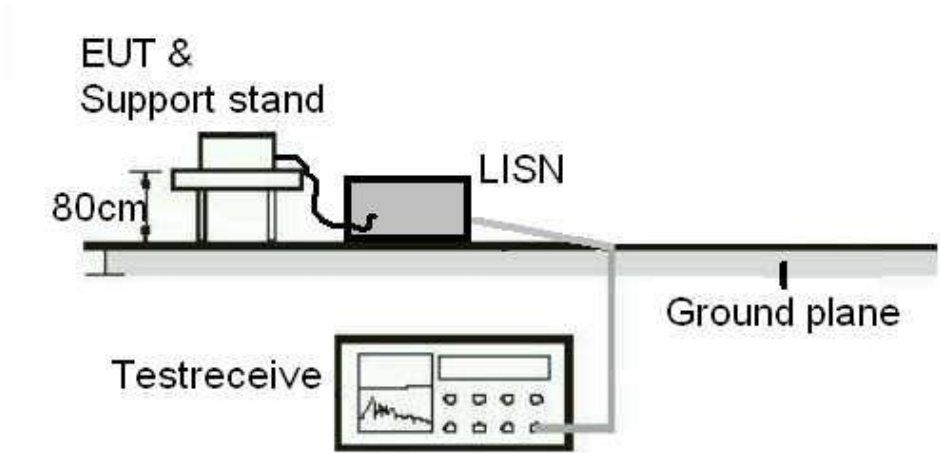
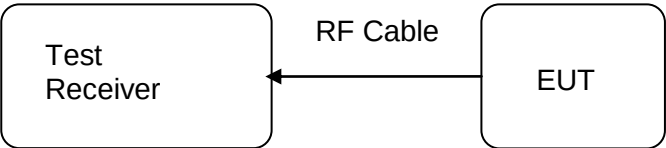


Diagram of Measurement Equipment Configuration for Conducted Transmitter Measurement



5. Test Results

5.1 Transmitter Requirement & Test Suites

5.1.1 Antenna Requirement

RESULT:

Passed

Test date	:	2015-07-01
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 1dBi, 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 : 2015-07-01
Test standard : FCC Part 15.247(b)(3)
Basic standard : ANSI C63.4: 2009
Limit : 1 Watt
Kind of test site : Shielded room

Test setup

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

Table 5: Test result of Peak Output Power

Channel	Channel Frequency (MHz)	Peak Output Power		Limit
		(dBm)	(W)	(W)
Low Channel	2402	1.05	0.00127	1
Middle Channel	2440	1.24	0.00133	1
High Channel	2480	1.77	0.00150	1

5.1.3 Conducted Power Spectral Density

RESULT:

Passed

Test date : 2015-07-01
Test standard : FCC Part 15.247(e)
Basic standard : ANSI C63.4: 2009
Limit : 8dBm/3kHz
Kind of test site : Shielded room

Test setup

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

Table 6: Test result of Conducted Power Spectral Density

Channel	Channel Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Limit (dBm/3kHz)
Low Channel	2402	-16.40	8
Middle Channel	2440	-16.34	8
High Channel	2480	-16.25	8

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5.1.4 -6dB Bandwidth

RESULT:

Passed

Date of testing : 2015-07-01
Test standard : FCC Part 15.247(a)(2)
Basic standard : ANSI C63.4: 2009
Kind of test site : Shielded room

Test setup

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

Table 7: Test result of -6dB Bandwidth

Channel	Channel Frequency (MHz)	-6dB Bandwidth (kHz)	Limit (kHz)	Result
Low Channel	2402	672.9	≥500	Pass
Mid Channel	2440	668.5	≥500	Pass
High Channel	2480	668.6	≥500	Pass

5.1.5 Conducted Spurious Emissions Measured in 100kHz Bandwidth

RESULT:

Passed

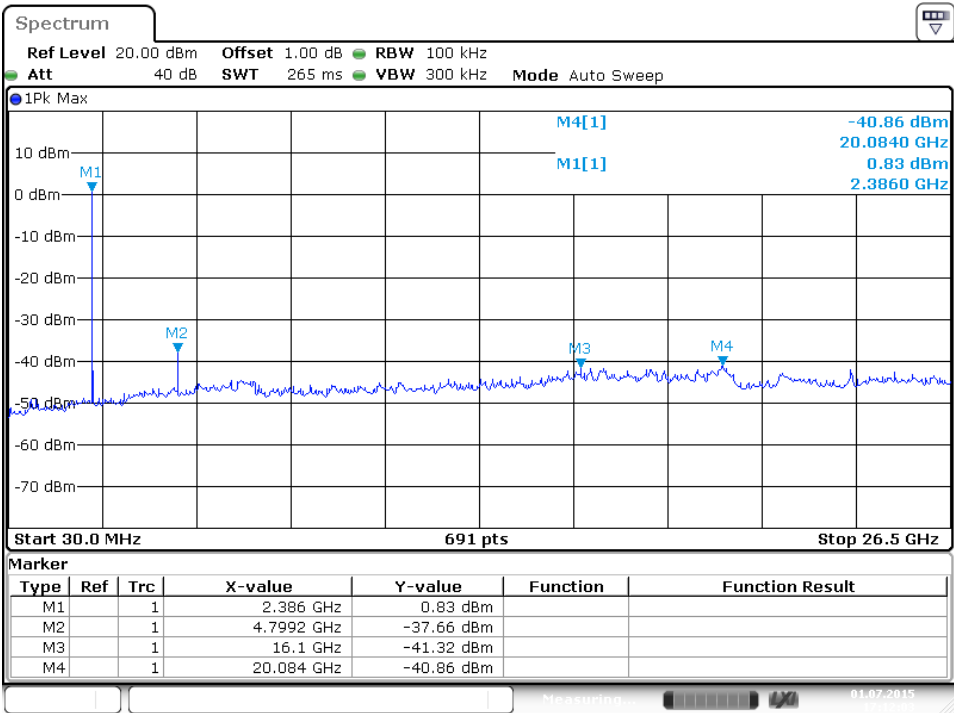
Date of testing	:	2015-07-01
Test standard	:	FCC part 15.247(d)
Basic standard	:	ANSI C63.4: 2009
Limit	:	20dB (below that in the 100kHz bandwidth within the band that contains the highest level of the desired power); In addition, radiated emissions which fall in the restricted bands, must also comply with the radiated emission limits specified in 15.209(a)
Kind of test site	:	Shield room

Test setup

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

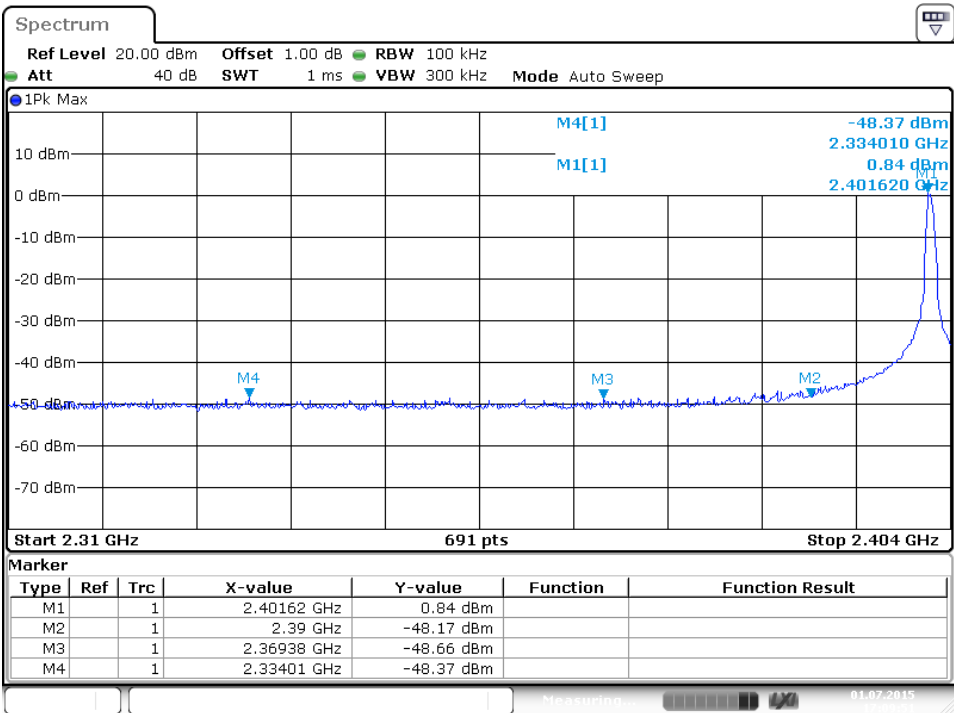
All emissions are more than 20dB below fundamental, details refer to following test plot, and compliance is achieved as well.

Test Plot of 100kHz Bandwidth of Frequency Band
Low Channel



Date: 1.JUL.2015 17:12:03

Low Channel, Band Edge

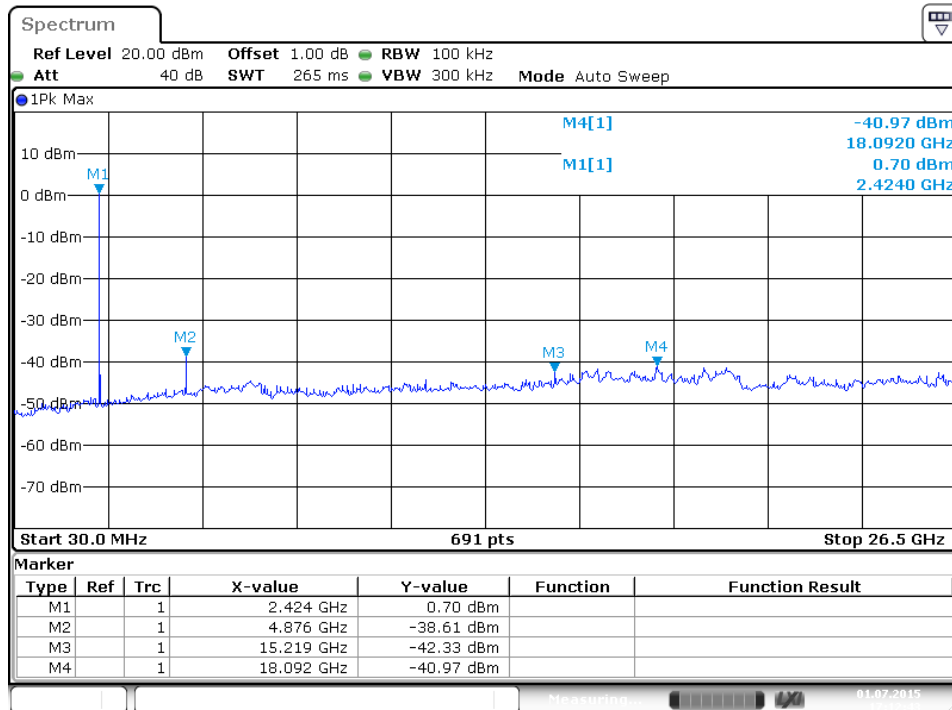


Date: 1.JUL.2015 17:09:51

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Test Report No.

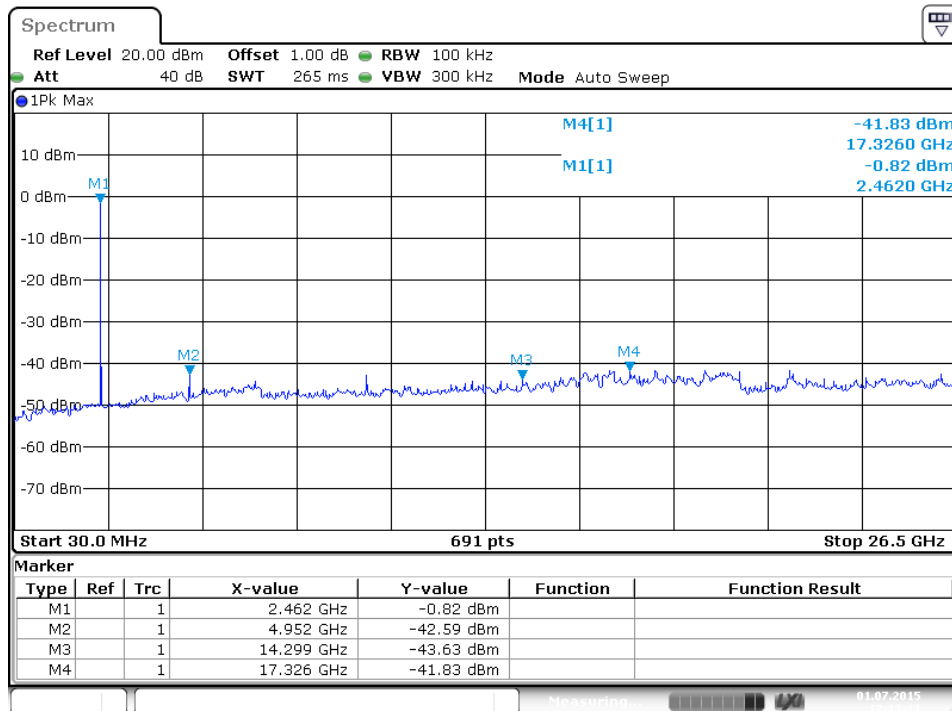
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Middle Channel



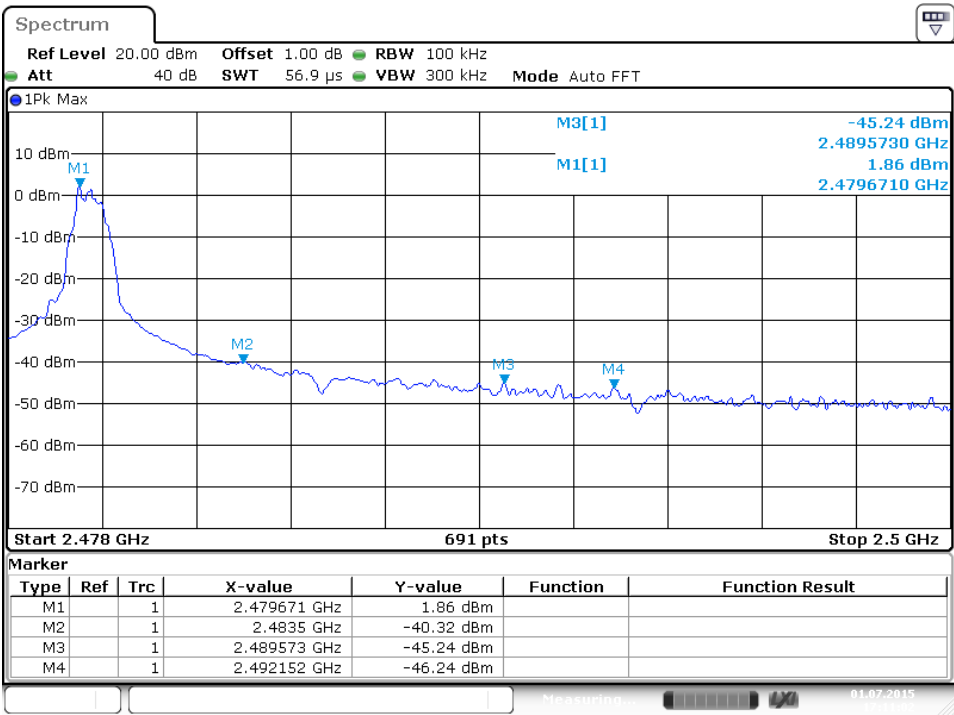
Date: 1.JUL.2015 17:12:43

High Channel



Date: 1.JUL.2015 17:13:11

High Channel, Band Edge



Date: 1.JUL.2015 17:11:02

5.1.6 Spurious Emission

RESULT:

Passed

Date of testing	:	2015-07-06 to 2015-07-07
Test standard	:	FCC part 15.247(d) FCC Part 15.205
Basic standard	:	ANSI C63.4: 2009
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	:	Refer to Appendix 1
Relative humidity	:	Refer to Appendix 1
Atmospheric pressure	:	Refer to Appendix 1

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.

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5.1.7 Conducted Emissions

RESULT:

Passed

Date of testing	:	2015-07-02
Test standard	:	FCC Part 15.207(a)
Basic standard	:	ANSI C63.4: 2009
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 input of Notebook
Operation Mode	:	A
Earthing	:	Not connected
Ambient temperature	:	Refer to Appendix 1
Relative humidity	:	Refer to Appendix 1
Atmospheric pressure	:	Refer to Appendix 1

For details refer to Appendix 1.

5.1.8 Radiated Emission

RESULT:

Passed

Date of testing	:	2015-07-08
Test standard	:	FCC Part 15 Per Section 15.109
Frequency range	:	30 - 5000MHz
Classification	:	Class B
Test procedure	:	ANSI C63.4: 2009
Kind of test site	:	3m Semi-Anechoic Chamber

Test setup

Input Voltage	:	AC 120V, 60Hz via AC input of Notebook
Operation mode	:	B
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.

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5.1.9 Conducted Emissions

RESULT:

Passed

Date of testing	:	2015-07-02
Test standard	:	FCC Part 15 Per Section 15.107
Basic standard	:	ANSI C63.4: 2009
Frequency range	:	0.15 – 30MHz
Limits	:	FCC Part 15.107
Kind of test site	:	Shield room

Test setup

Input Voltage	:	AC 120V, 60Hz via AC input of Notebook
Operation Mode	:	B
Earthing	:	Not connected
Ambient temperature	:	Refer to Appendix 1
Relative humidity	:	Refer to Appendix 1
Atmospheric pressure	:	Refer to Appendix 1

For details refer to Appendix 1.

6. Safety Human Exposure

6.1 Radio Frequency Exposure Compliance

6.1.1 Electromagnetic Fields

RESULT:

Pass

Test standard : FCC KDB Publication 447498 D01 v05r02

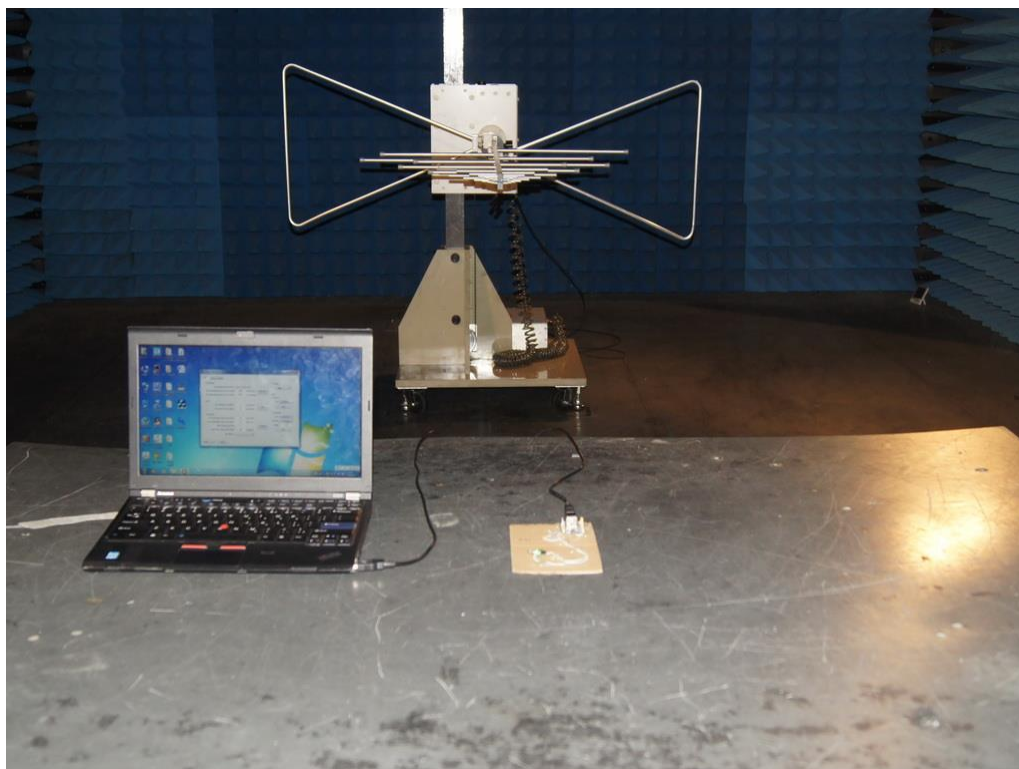
The separation distance of the ZA2 should be 5mm. The measured maximum peak output power of the ZA2 is 1.77dBm (antenna gain:-1.47dBi), which is far below the SAR exclusion threshold level 10 mW (Appendix A, SAR Test Exclusion Thresholds for 100 MHz - 6 GHz and ≤ 50 mm), hence the EUT is excluded from SAR evaluation according to FCC KDB publication 447498 D01: Mobile and Portable RF Exposure. Guidance v05r02.

7. Photographs of the Test Set-Up

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



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



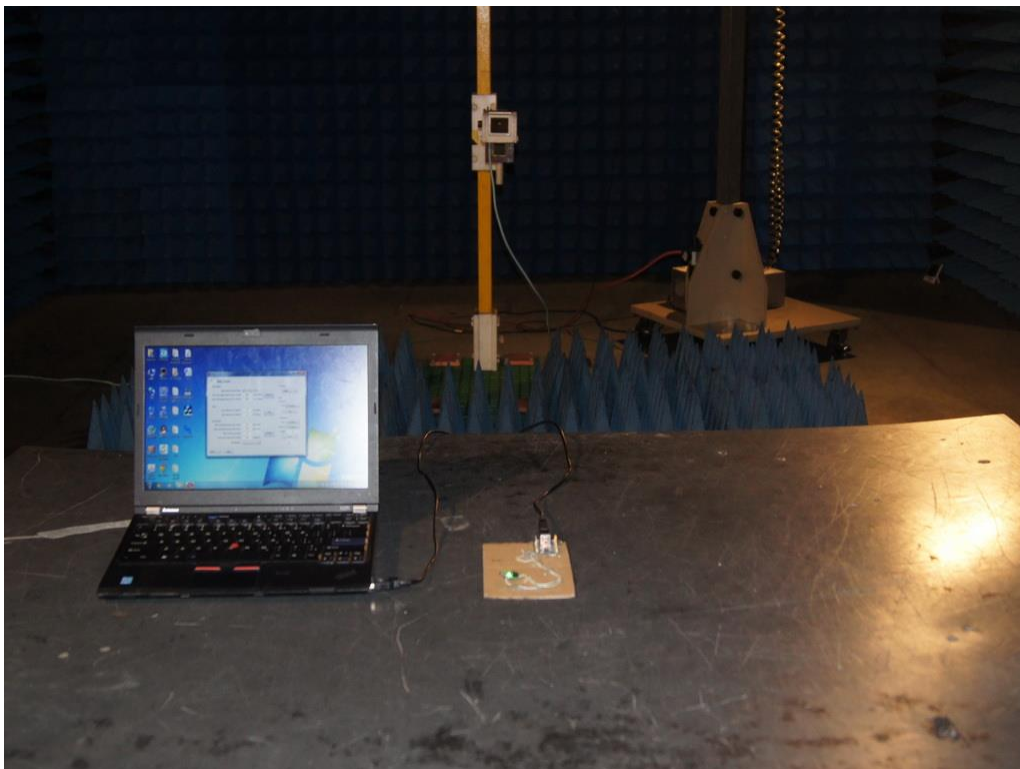
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Photograph 3: Set-up for Spurious Emissions (1GHz-18GHz)



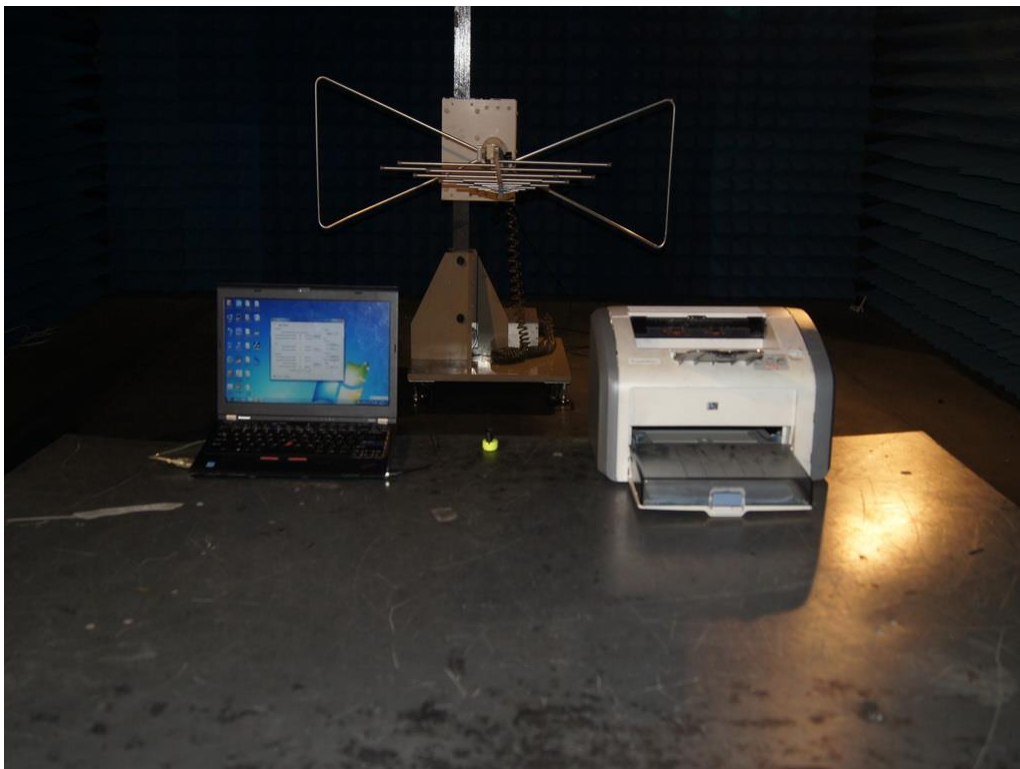
Photograph 4: Set-up for Spurious Emissions (18GHz-26GHz)



Photograph 5: Set-up for Conducted Emissions



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



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



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1 Test figure of Spurious Emission, Mode A

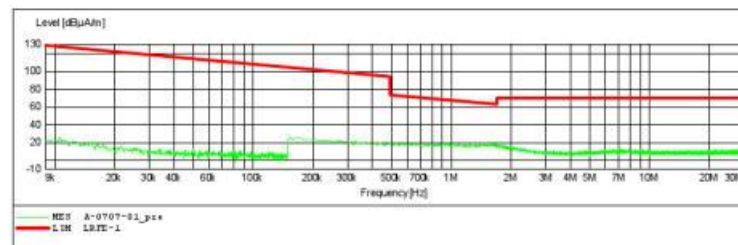
ACCURATE TECHNOLOGY CO., LTD

FCC Class B 3m Radiated

EUT: ZEPP2 M/N:2A2
Manufacturer: Zepp labs, Inc.
Operating Condition: TX 2402MHz
Test Site: C# Chamber
Operator: LAN
Test Specification: DC 3.7V
Comment: X
Start of Test: 2015-7-7 /

SCAN TABLE: "LFRE Fin"

Start	Stop	Step	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



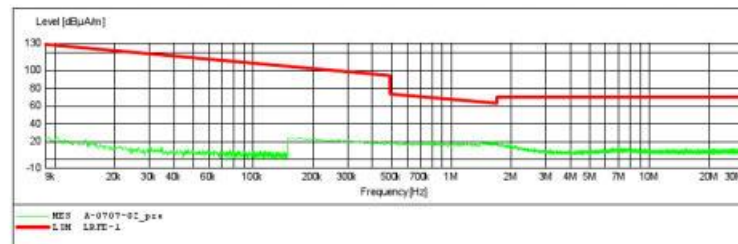
ACCURATE TECHNOLOGY CO., LTD

FCC Class B 3m Radiated

EUT: ZEPPC M/N:2A2
Manufacturer: Zepp labs, Inc.
Operating Condition: TX 2402MHz
Test Site: C# Chamber
Operator: LAN
Test Specification: DC 3.7V
Comment: Y
Start of Test: 2015-7-7 /

SCAN TABLE: "LFRE Fin"

Start	Stop	Step	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



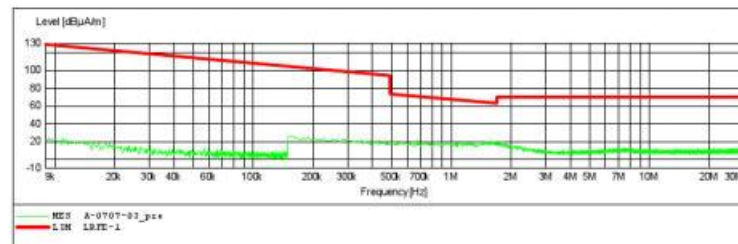
ACCURATE TECHNOLOGY CO., LTD

FCC Class B 3m Radiated

EUT: 2EPPC M/N:2A2
Manufacturer: Sepp labs, Inc.
Operating Condition: TX 2402MHz
Test Site: C# Chamber
Operator: LAN
Test Specification: DC 3.7V
Comment: 2
Start of Test: 2015-7-7 /

SCAN TABLE: "LFRE Fin"

Short Description:			SUB_STD_VTERM2 1.70		IF	Transducer
Start	Stop	Step	Detector	Meas. 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



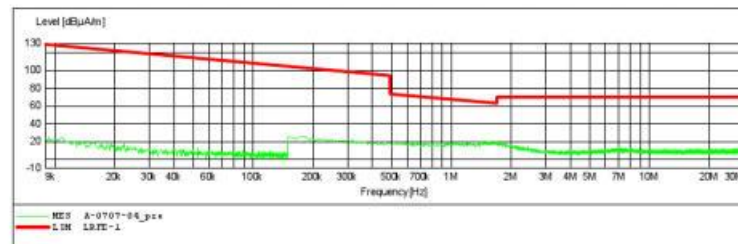
ACCURATE TECHNOLOGY CO., LTD

FCC Class B 3m Radiated

EUT: ZEPPC M/N:2A2
Manufacturer: Zepp labs, Inc.
Operating Condition: TX 2440MHz
Test Site: C# Chamber
Operator: LAN
Test Specification: DC 3.7V
Comment: X
Start of Test: 2015-7-7 /

SCAN TABLE: "LFRE Fin"

Short Description:			SUB_STD_VTERM2 1.70		IF	Transducer
Start	Stop	Step	Detector	Meas. 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



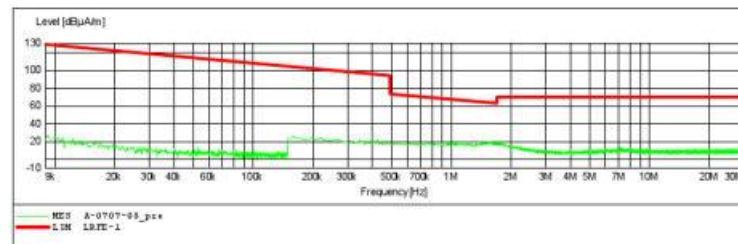
ACCURATE TECHNOLOGY CO., LTD

FCC Class B 3m Radiated

EUT: 2EPP2 M/N:2A2
Manufacturer: Sepp labs, Inc.
Operating Condition: TX 2440MHz
Test Site: C# Chamber
Operator: LAN
Test Specification: DC 3.7V
Comment: Y
Start of Test: 2015-7-7 /

SCAN TABLE: "LFRE Fin"

Start	Stop	Step	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



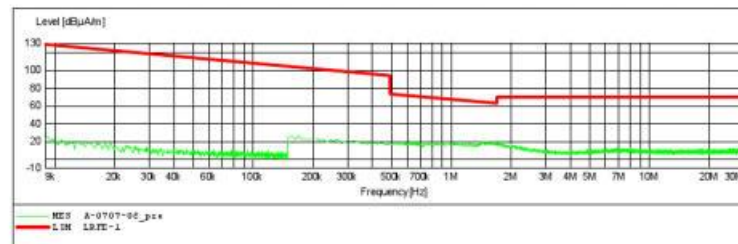
ACCURATE TECHNOLOGY CO., LTD

FCC Class B 3m Radiated

EUT: 2EPP2 M/N:2A2
Manufacturer: Sepp labs, Inc.
Operating Condition: TX 2440MHz
Test Site: C# Chamber
Operator: LAN
Test Specification: DC 3.7V
Comment: 2
Start of Test: 2015-7-7 /

SCAN TABLE: "LFRE Fin"

Start	Stop	Step	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



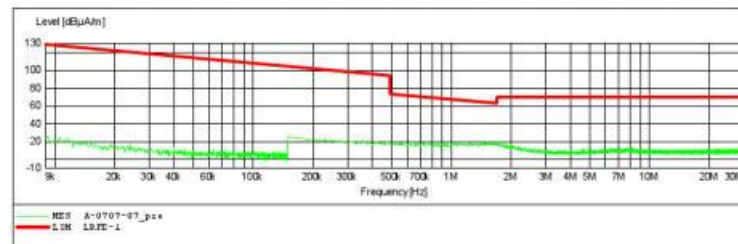
ACCURATE TECHNOLOGY CO., LTD

FCC Class B 3m Radiated

EUT: ZEPPC M/N:2A2
Manufacturer: Zepp labs, Inc.
Operating Condition: TX 2480MHz
Test Site: C# Chamber
Operator: LAN
Test Specification: DC 3.7V
Comment: X
Start of Test: 2015-7-7 /

SCAN TABLE: "LFRE Fin"

Start	Stop	Step	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



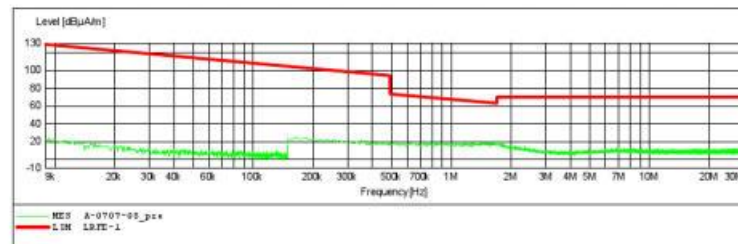
ACCURATE TECHNOLOGY CO., LTD

FCC Class B 3m Radiated

EUT: 2EPP2 M/N:2A2
Manufacturer: Sepp labs, Inc.
Operating Condition: TX 2480MHz
Test Site: C# Chamber
Operator: LAN
Test Specification: DC 3.7V
Comment: Y
Start of Test: 2015-7-7 /

SCAN TABLE: "LFRE Fin"

Start	Stop	Step	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



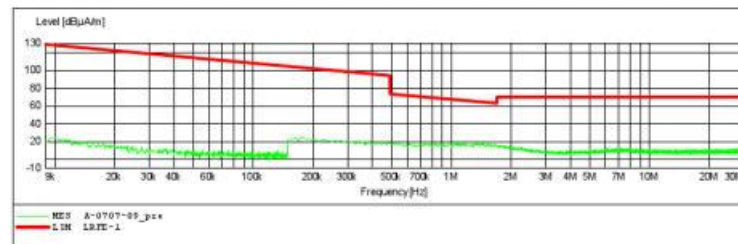
ACCURATE TECHNOLOGY CO., LTD

FCC Class B 3m Radiated

EUT: ZEPPC M/N:2A2
Manufacturer: Zepp labs, Inc.
Operating Condition: TX 2480MHz
Test Site: C# Chamber
Operator: LAN
Test Specification: DC 3.7V
Comment: 2
Start of Test: 2015-7-7 /

SCAN TABLE: "LFRE Fin"

Short Description:			SUB_STD_VTERM2 1.70		IF	Transducer
Start	Stop	Step	Detector	Meas. 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





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Site: 2# Chamber

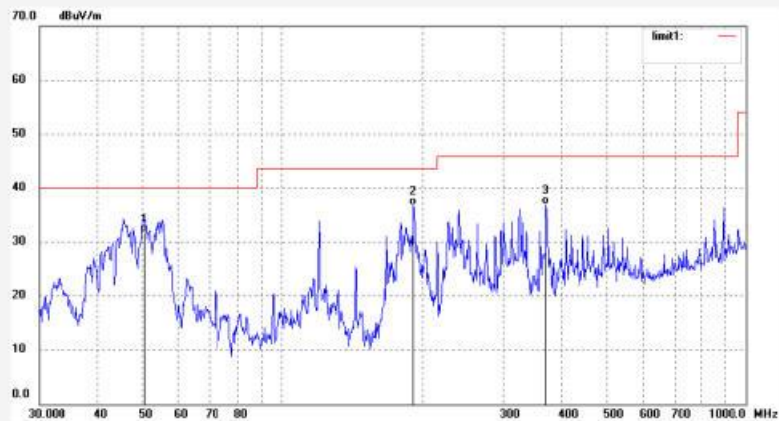
Tel: +86-0755-26503290

Fax: +86-0755-26503396

Job No.: Jan2015 #1748
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.: C/Hum.(%) 23 C / 48 %
EUT: ZEPP2
Mode: TX 2402MHz
Model: ZA2
Manufacturer: Zepp labs, Inc.

Polarization: Horizontal
Power Source: DC 3.7V
Date: 15/07/06/
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	50.5859	44.34	-12.64	31.70	40.00	-8.30	GP			
2	191.7450	49.48	-12.59	36.89	43.50	-6.61	GP			
3	370.7022	44.51	-7.50	37.01	46.00	-8.99	GP			



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Site: 2# Chamber

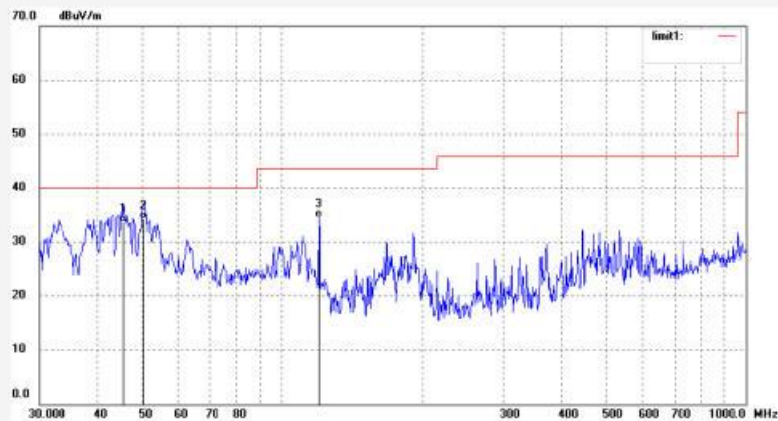
Tel: +86-0755-26503290

Fax: +86-0755-26503396

Job No.: Jan2015 #1749
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: ZEPP2
Mode: TX 2402MHz
Model: ZA2
Manufacturer: Zepp labs, Inc.

Polarization: Vertical
Power Source: DC 3.7V
Date: 15/07/06/
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	45.5347	46.40	-12.64	33.76	40.00	-6.24	QP			
2	50.2324	46.77	-12.62	34.15	40.00	-5.85	QP			
3	119.8555	47.79	-13.15	34.64	43.50	-8.86	QP			



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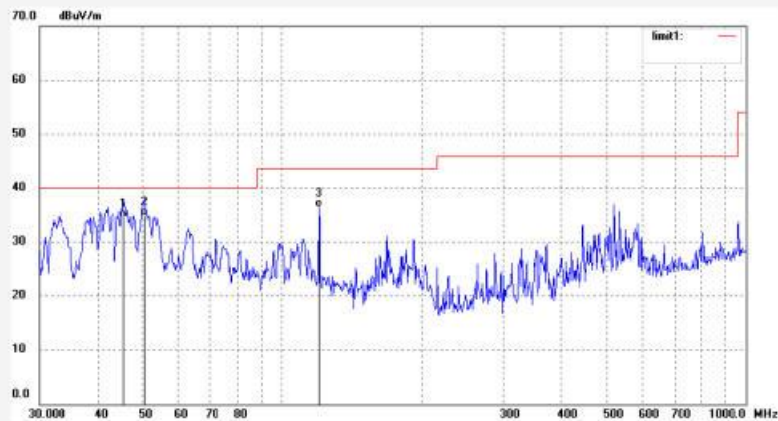
Tel: +86-0755-26503290

Fax: +86-0755-26503396

Job No.: Jan2015 #1750
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.: C/Hum.(%) 23 C / 48 %
EUT: ZEPP2
Mode: TX 2440MHz
Model: ZA2
Manufacturer: Zepp labs, Inc.

Polarization: Vertical
Power Source: DC 3.7V
Date: 15/07/06/
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	45.5347	47.19	-12.64	34.55	40.00	-5.45	QP			
2	50.4089	47.51	-12.64	34.87	40.00	-5.13	QP			
3	119.8555	49.70	-13.15	36.55	43.50	-6.95	QP			



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Site: 2# Chamber

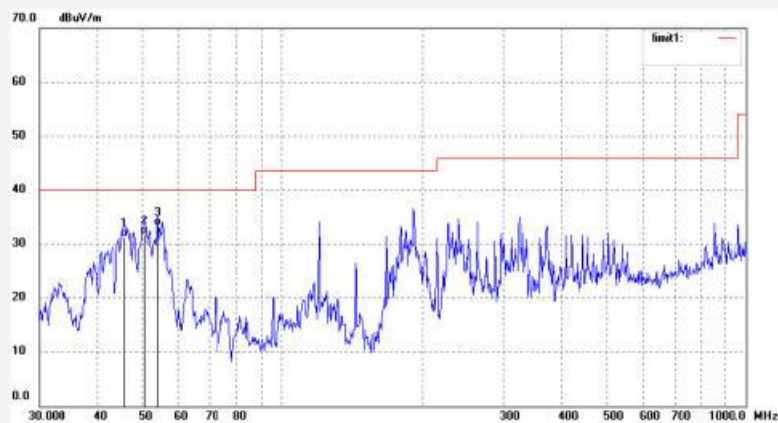
Tel: +86-0755-26503290

Fax: +86-0755-26503396

Job No.: Jan2015 #1751
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: ZEPP2
Mode: TX 2440MHz
Model: ZA2
Manufacturer: Zepp labs, Inc.

Polarization: Horizontal
Power Source: DC 3.7V
Date: 15/07/06/
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	45.8551	43.83	-12.62	31.21	40.00	-8.79	GP			
2	50.4089	44.32	-12.64	31.68	40.00	-8.32	GP			
3	53.8817	46.16	-12.89	33.27	40.00	-6.73	GP			



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Site: 2# Chamber

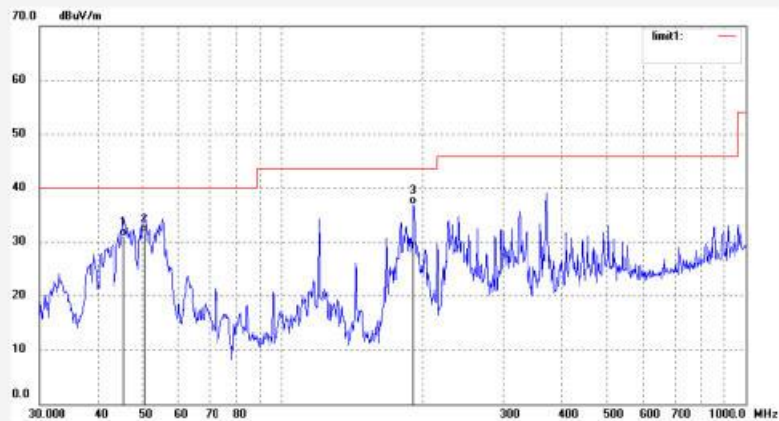
Tel: +86-0755-26503290

Fax: +86-0755-26503396

Job No.: Jan2015 #1752
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: ZEPP2
Mode: TX 2480MHz
Model: ZA2
Manufacturer: Zepp labs, Inc.

Polarization: Horizontal
Power Source: DC 3.7V
Date: 15/07/06/
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	45.5347	43.77	-12.64	31.13	40.00	-8.87	QP			
2	50.4089	44.39	-12.64	31.75	40.00	-8.25	QP			
3	191.7450	49.59	-12.59	37.00	43.50	-6.50	QP			



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Site: 2# Chamber

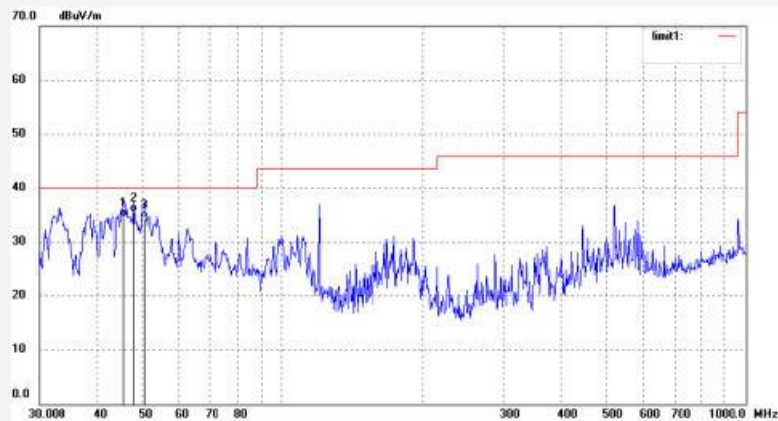
Tel: +86-0755-26503290

Fax: +86-0755-26503396

Job No.: Jan2015 #1753
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: ZEPP2
Mode: TX 2480MHz
Model: ZA2
Manufacturer: Zepp labs, Inc.

Polarization: Vertical
Power Source: DC 3.7V
Date: 15/07/06/
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	45.5347	47.42	-12.64	34.78	40.00	-5.22	QP			
2	47.9938	48.17	-12.62	35.55	40.00	-4.45	QP			
3	50.4089	46.96	-12.64	34.32	40.00	-5.68	QP			



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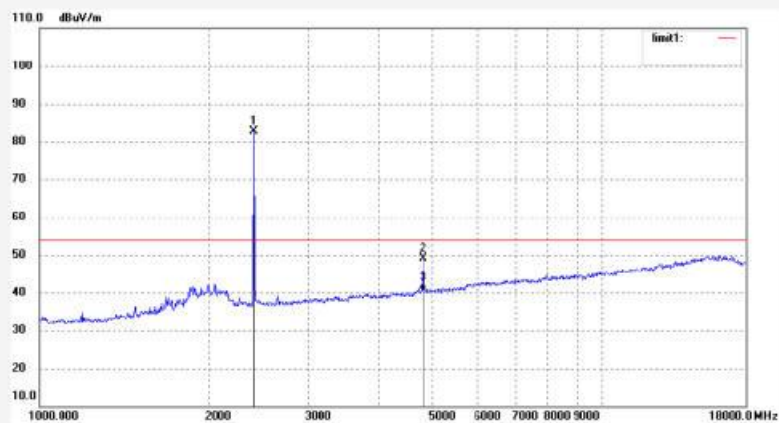
Tel: +86-0755-26503290

Fax: +86-0755-26503396

Job No.: Jan2015 #1715
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.: C/Hum.(%) 23 C / 48 %
EUT: ZEPP2
Mode: TX 2402MHz
Model: ZA2
Manufacturer: Zepp labs, Inc.

Polarization: Vertical
Power Source: DC 3.7V
Date: 15/07/06/
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	2402.000	90.10	-7.45	82.65	/	/	peak			
2	4804.031	49.44	-0.30	49.14	74.00	-24.86	peak			
3	4804.031	40.78	-0.30	40.48	54.00	-13.52	AVG			



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Site: 2# Chamber

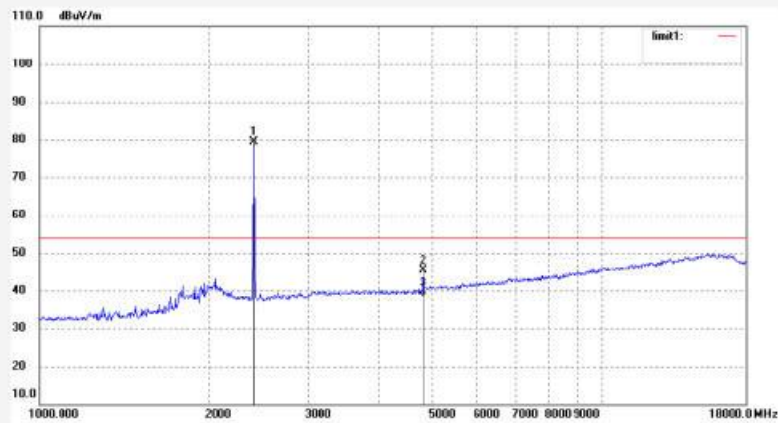
Tel: +86-0755-26503290

Fax: +86-0755-26503396

Job No.: Jan2015 #1717
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.: C/Hum.(%) 23 C / 48 %
EUT: ZEPP2
Mode: TX 2402MHz
Model: ZA2
Manufacturer: Zepp labs, Inc.

Polarization: Horizontal
Power Source: DC 3.7V
Date: 15/07/06/
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	2402.000	86.90	-7.45	79.45	/	/	peak			
2	4804.025	45.64	-0.30	45.34	74.00	-28.66	peak			
3	4804.025	38.69	-0.30	38.39	54.00	-15.61	AVG			



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Site: 2# Chamber

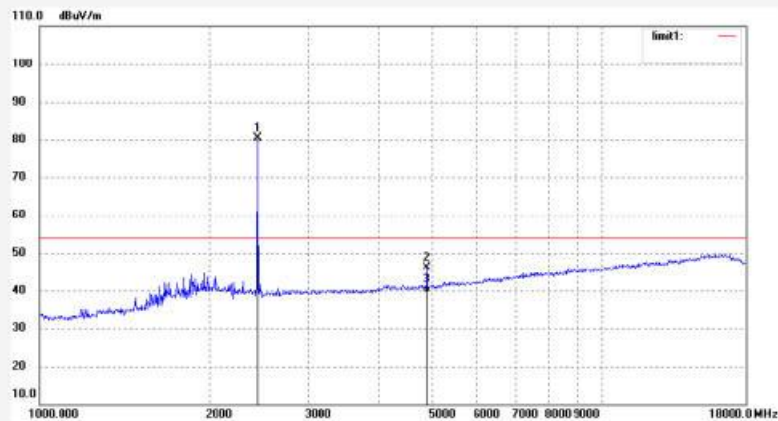
Tel: +86-0755-26503290

Fax: +86-0755-26503396

Job No.: Jan2015 #1720
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.: C/Hum.(%) 23 C / 48 %
EUT: ZEPP2
Mode: TX 2440MHz
Model: ZA2
Manufacturer: Zepp labs, Inc.

Polarization: Vertical
Power Source: DC 3.7V
Date: 15/07/06/
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	87.80	-7.36	80.44	/	/	peak			
2	4880.015	46.11	0.13	46.24	74.00	-27.76	peak			
3	4880.015	39.27	0.13	39.40	54.00	-14.60	AVG			



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Site: 2# Chamber

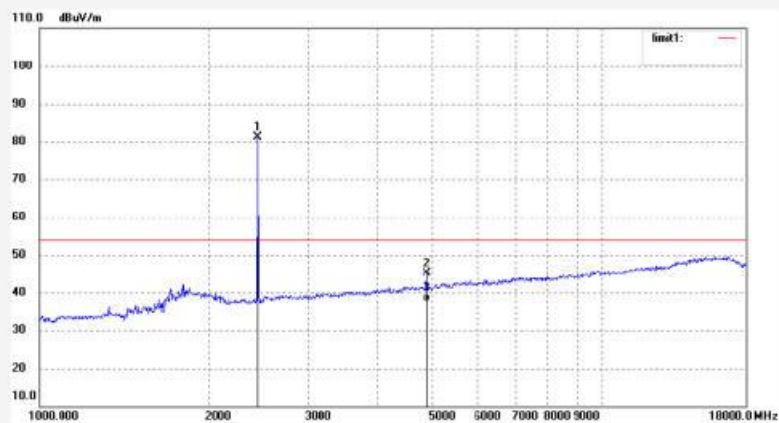
Tel: +86-0755-26503290

Fax: +86-0755-26503396

Job No.: Jan2015 #1721
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.: C/Hum.(%) 23 C / 48 %
EUT: ZEPP2
Mode: TX 2440MHz
Model: ZA2
Manufacturer: Zepp labs, Inc.

Polarization: Horizontal
Power Source: DC 3.7V
Date: 15/07/06/
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	88.51	-7.36	81.15	/	/	peak			
2	4880.023	45.02	0.13	45.15	74.00	-28.85	peak			
3	4880.023	37.44	0.13	37.57	54.00	-16.43	AVG			



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Site: 2# Chamber

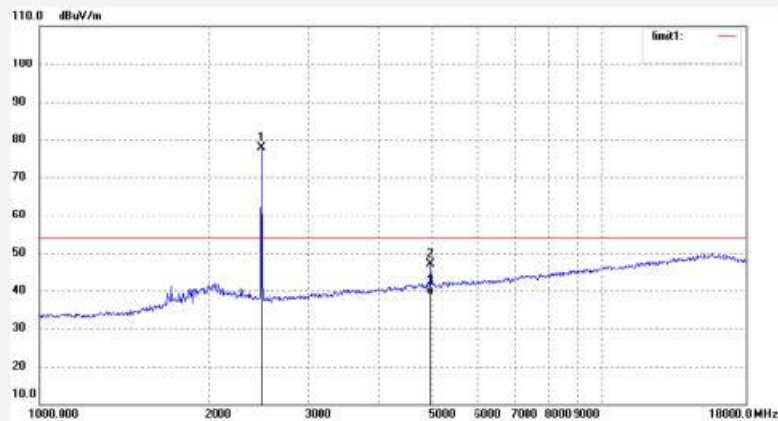
Tel: +86-0755-26503290

Fax: +86-0755-26503396

Job No.: Jan2015 #1722
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.: C/Hum.(%) 23 C / 48 %
EUT: ZEPP2
Mode: TX 2480MHz
Model: ZA2
Manufacturer: Zepp labs, Inc.

Polarization: Horizontal
Power Source: DC 3.7V
Date: 15/07/06/
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	2480.000	85.14	-7.37	77.77	/	/	peak			
2	4960.027	46.65	0.52	47.17	74.00	-26.83	peak			
3	4960.027	38.34	0.52	38.86	54.00	-15.14	AVG			



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Site: 2# Chamber

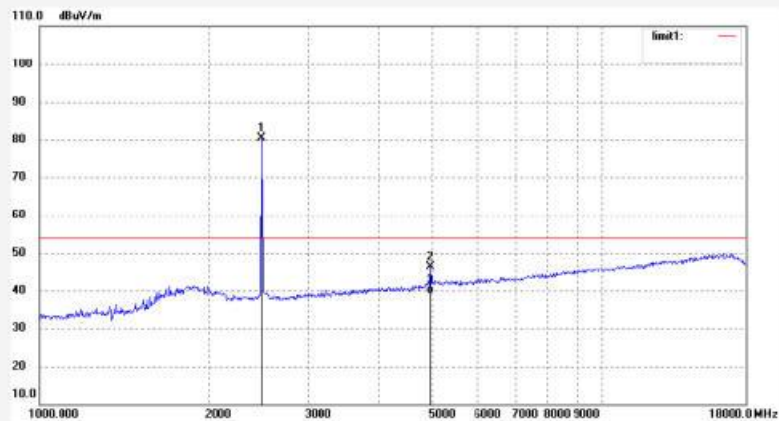
Tel: +86-0755-26503290

Fax: +86-0755-26503396

Job No.: Jan2015 #1723
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.: C/Hum.(%) 23 C / 48 %
EUT: ZEPP2
Mode: TX 2480MHz
Model: ZA2
Manufacturer: Zepp labs, Inc.

Polarization: Vertical
Power Source: DC 3.7V
Date: 15/07/06/
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	2480.000	87.66	-7.37	80.29	/	/	peak			
2	4960.024	45.95	0.52	46.47	74.00	-27.53	peak			
3	4960.024	38.66	0.52	39.18	54.00	-14.82	AVG			



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Site: 2# Chamber

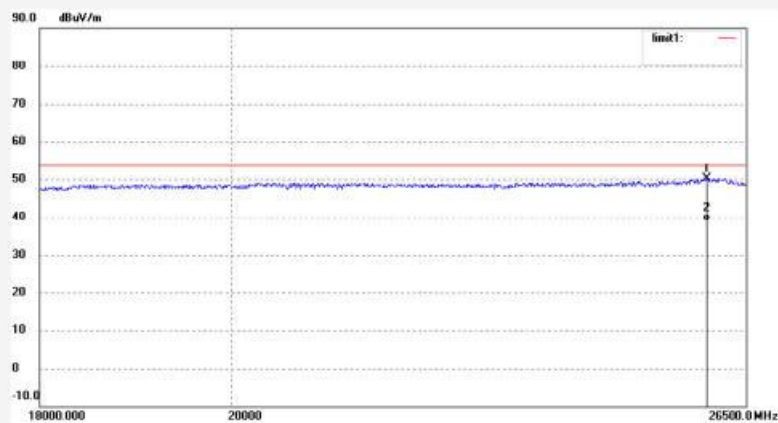
Tel: +86-0755-26503290

Fax: +86-0755-26503396

Job No.: Jan2015 #1742
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.: C/Hum.(%) 23 C / 48 %
EUT: ZEPP2
Mode: TX 2402MHz
Model: ZA2
Manufacturer: Zepp labs, Inc.

Polarization: Vertical
Power Source: DC 3.7V
Date: 15/07/06/
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	25942.232	32.95	17.27	50.22	74.00	-23.78	peak			
2	25942.232	21.52	17.27	38.79	54.00	-15.21	AVG			



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Site: 2# Chamber

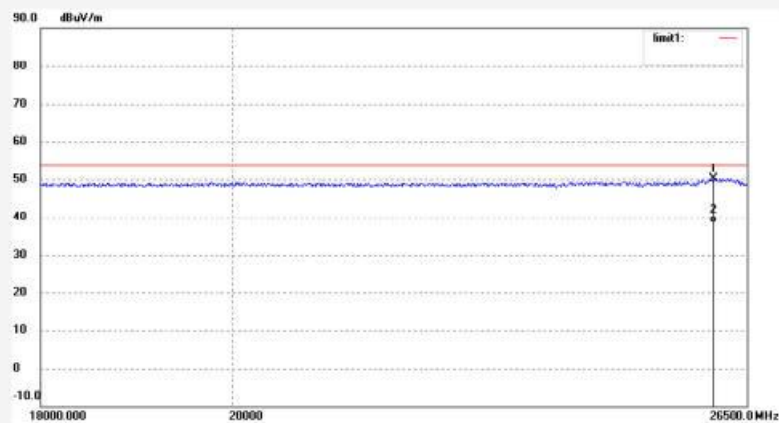
Tel: +86-0755-26503290

Fax: +86-0755-26503396

Job No.: Jan2015 #1743
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.: C/Hum.(%) 23 C / 48 %
EUT: ZEPP2
Mode: TX 2402MHz
Model: ZA2
Manufacturer: Zepp labs, Inc.

Polarization: Horizontal
Power Source: DC 3.7V
Date: 15/07/06/
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	26012.563	32.98	17.22	50.20	74.00	-23.80	peak			
2	26012.563	21.04	17.22	38.26	54.00	-15.74	AVG			



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Site: 2# Chamber

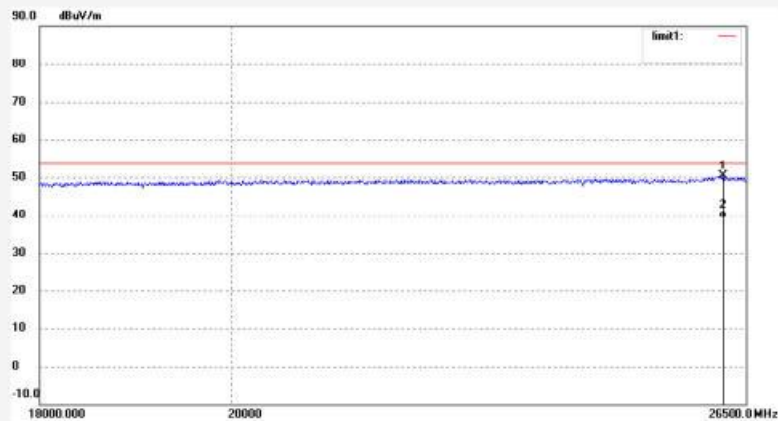
Tel: +86-0755-26503290

Fax: +86-0755-26503396

Job No.: Jan2015 #1744
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.: C/Hum.(%) 23 C / 48 %
EUT: ZEPP2
Mode: TX 2440MHz
Model: ZA2
Manufacturer: Zepp labs, Inc.

Polarization: Horizontal
Power Source: DC 3.7V
Date: 15/07/06/
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	26163.916	33.37	17.12	50.49	74.00	-23.51	peak			
2	26163.916	22.01	17.12	39.13	54.00	-14.87	AVG			



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Site: 2# Chamber

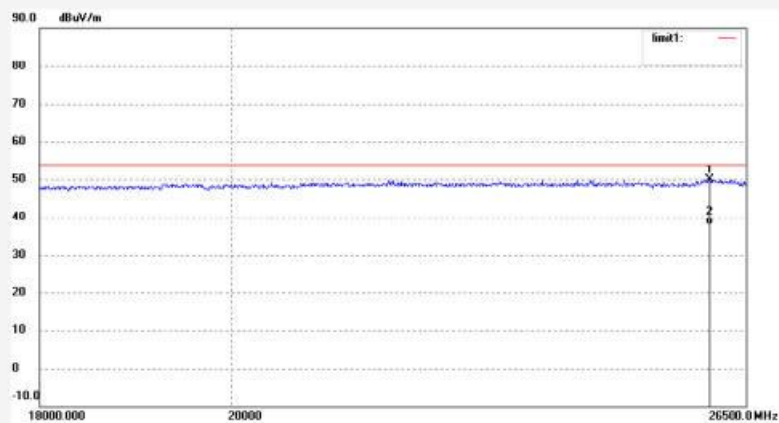
Tel: +86-0755-26503290

Fax: +86-0755-26503396

Job No.: Jan2015 #1745
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.: C/Hum.(%) 23 C / 48 %
EUT: ZEPP2
Mode: TX 2440MHz
Model: ZA2
Manufacturer: Zepp labs, Inc.

Polarization: Vertical
Power Source: DC 3.7V
Date: 15/07/06/
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	25972.351	32.72	17.25	49.97	74.00	-24.03	peak			
2	25972.351	20.69	17.25	37.94	54.00	-16.06	AVG			



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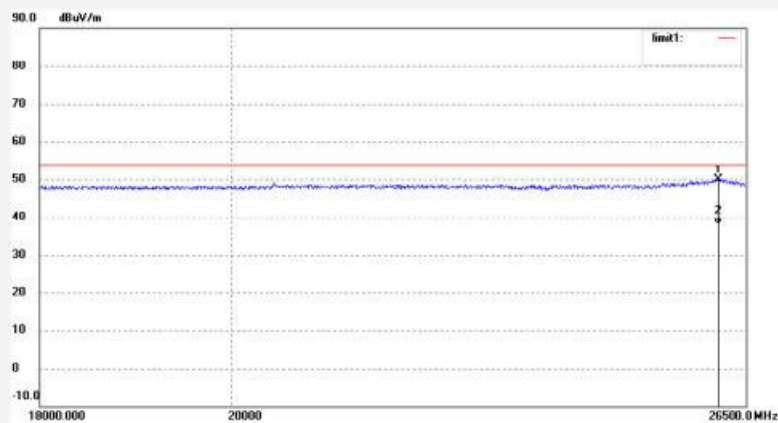
Tel: +86-0755-26503290

Fax: +86-0755-26503396

Job No.: Jan2015 #1746
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.: C/Hum.(%) 23 C / 48 %
EUT: ZEPP2
Mode: TX 2480MHz
Model: ZA2
Manufacturer: Zepp labs, Inc.

Polarization: Vertical
Power Source: DC 3.7V
Date: 15/07/06/
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	26103.270	32.84	17.16	50.00	74.00	-24.00	peak			
2	26103.270	21.03	17.16	38.19	54.00	-15.81	AVG			



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Site: 2# Chamber

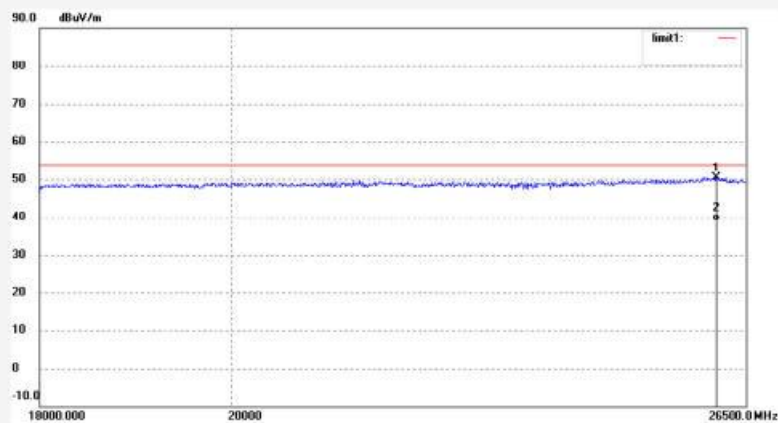
Tel: +86-0755-26503290

Fax: +86-0755-26503396

Job No.: Jan2015 #1747
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.: C/Hum.(%) 23 C / 48 %
EUT: ZEPP2
Mode: TX 2480MHz
Model: ZA2
Manufacturer: Zepp labs, Inc.

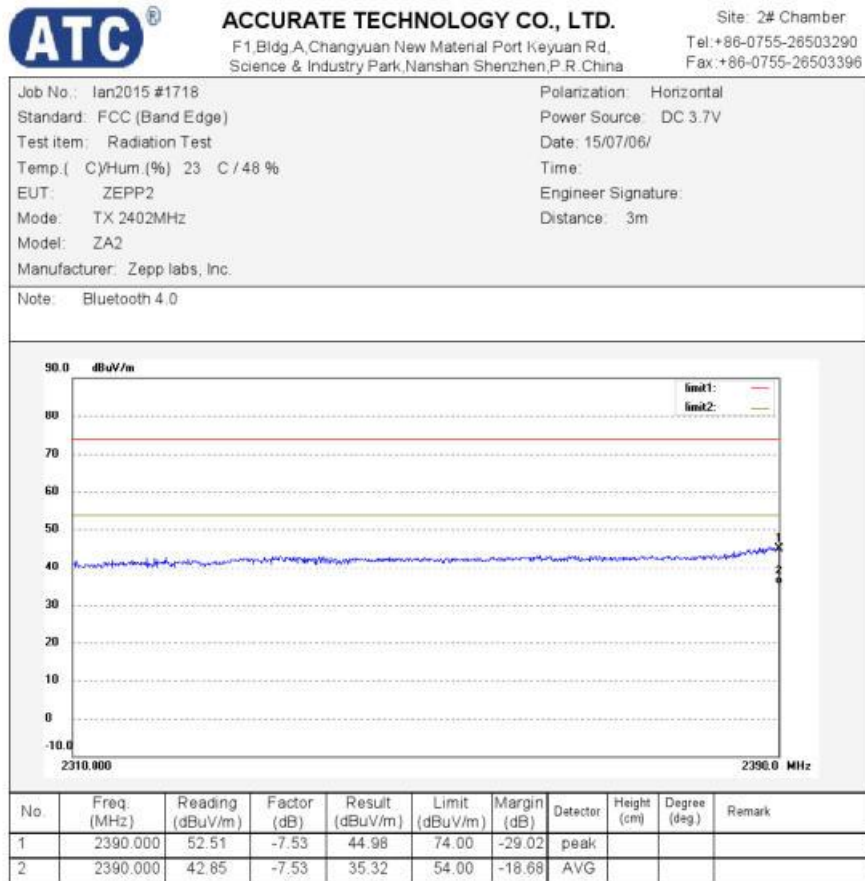
Polarization: Horizontal
Power Source: DC 3.7V
Date: 15/07/06/
Time:
Engineer Signature:
Distance: 3m

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	26072.999	33.32	17.18	50.50	74.00	-23.50	peak			
2	26072.999	21.82	17.18	39.00	54.00	-15.00	AVG			

2 Test figure of Band Edge, Mode A





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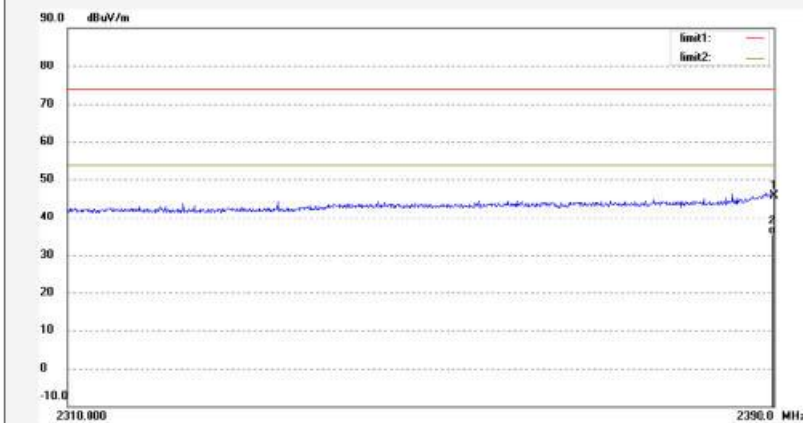
Tel: +86-0755-26503290

Fax: +86-0755-26503396

Job No.: Jan2015 #1719
Standard: FCC (Band Edge)
Test item: Radiation Test
Temp.: C/Hum.(%) 23 C / 48 %
EUT: ZEPP2
Mode: TX 2402MHz
Model: ZA2
Manufacturer: Zepp labs, Inc.

Polarization: Vertical
Power Source: DC 3.7V
Date: 15/07/06/
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	2390.000	53.10	-7.53	45.57	74.00	-28.43	peak			
2	2390.000	42.99	-7.53	35.46	54.00	-18.54	AVG			



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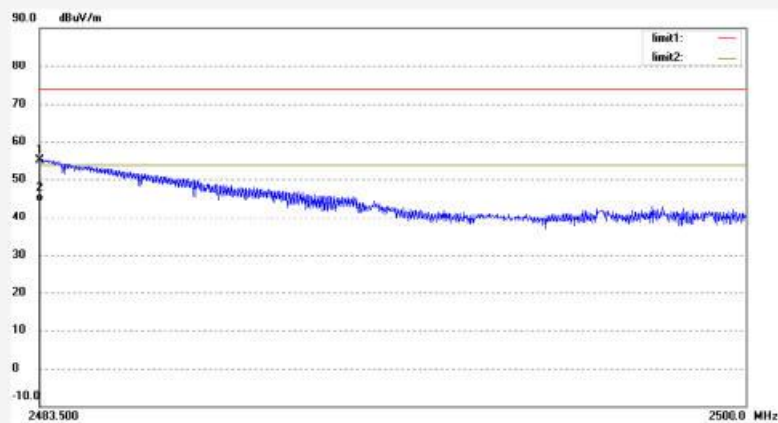
Tel: +86-0755-26503290

Fax: +86-0755-26503396

Job No.: Jan2015 #1724
Standard: FCC (Band Edge)
Test item: Radiation Test
Temp.: C/Hum.(%) 23 C / 48 %
EUT: ZEPP2
Mode: TX 2480MHz
Model: ZA2
Manufacturer: Zepp labs, Inc.

Polarization: Vertical
Power Source: DC 3.7V
Date: 15/07/06/
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	2483.500	62.55	-7.37	55.18	74.00	-18.82	peak			
2	2483.500	51.47	-7.37	44.10	54.00	-9.90	AVG			



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Site: 2# Chamber

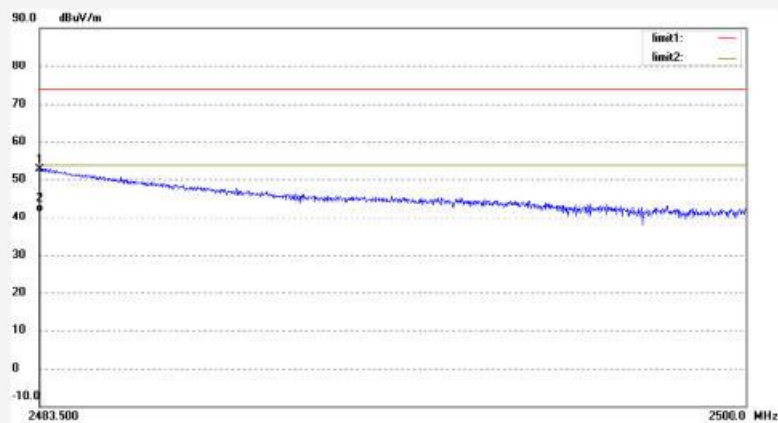
Tel: +86-0755-26503290

Fax: +86-0755-26503396

Job No.: Jan2015 #1725
Standard: FCC (Band Edge)
Test item: Radiation Test
Temp.: C/Hum.(%) 23 C / 48 %
EUT: ZEPP2
Mode: TX 2480MHz
Model: ZA2
Manufacturer: Zepp labs, Inc.

Polarization: Horizontal
Power Source: DC 3.7V
Date: 15/07/06/
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	2483.500	59.93	-7.37	52.56	74.00	-21.44	peak			
2	2483.500	48.78	-7.37	41.41	54.00	-12.59	AVG			

3 Test figure of Conducted Emission, Mode A

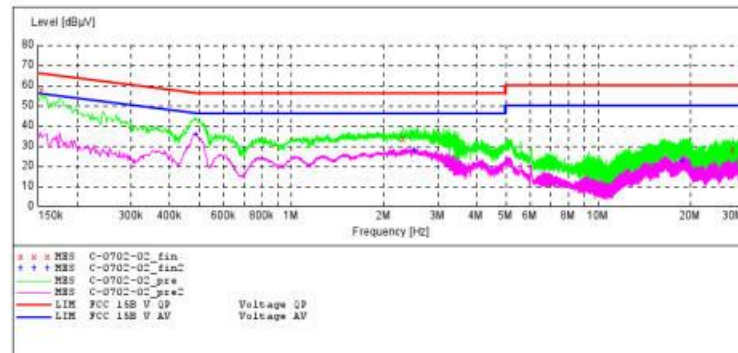
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CONDUCTED EMISSION STANDARD FCC PART 15 B

EUT: ZEPP2 M/N:2A2
Manufacturer: Zepp labs, Inc.
Operating Condition: Transmitting
Test Site: 1#Shielding Room
Operator: LAN
Test Specification: L 120V/60Hz
Comment: Mains Port
Start of Test: 2015-7-2 /

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: "C-0702-02_fin"

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.154000	57.00	10.4	66	8.8	QP	L1	GND
2.324000	33.30	11.7	56	22.7	QP	L1	GND
27.587000	27.60	12.0	60	32.4	QP	L1	GND

MEASUREMENT RESULT: "C-0702-02_fin2"

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.450000	35.50	11.5	46	10.7	AV	L1	GND
2.517500	27.50	11.7	46	18.5	AV	L1	GND
18.920000	21.80	11.9	50	28.2	AV	L1	GND

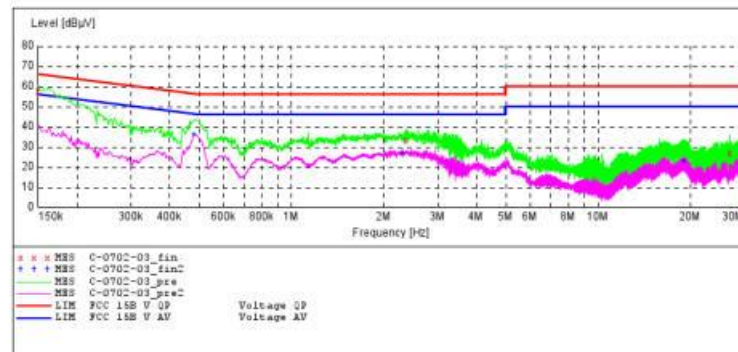
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CONDUCTED EMISSION STANDARD FCC PART 15 B

EUT: ZEPPC M/N:2AC
Manufacturer: Zepp labs, Inc.
Operating Condition: Transmitting
Test Site: 1#Shielding Room
Operator: LAN
Test Specification: N 120V/60Hz
Comment: Mains Port
Start of Test: 2015-7-2 /

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: "C-0702-03_fin"

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.150000	57.10	10.3	66	8.9	QP	N	GND
2.369000	32.90	11.7	56	23.1	QP	N	GND
26.966000	26.80	12.0	60	33.2	QP	N	GND

MEASUREMENT RESULT: "C-0702-03_fin2"

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.482000	35.60	11.5	46	10.7	AV	N	GND
2.306000	26.80	11.7	46	19.2	AV	N	GND
19.109000	22.40	11.9	50	27.6	AV	N	GND

4 Test figure of Radiated Emission, Mode B





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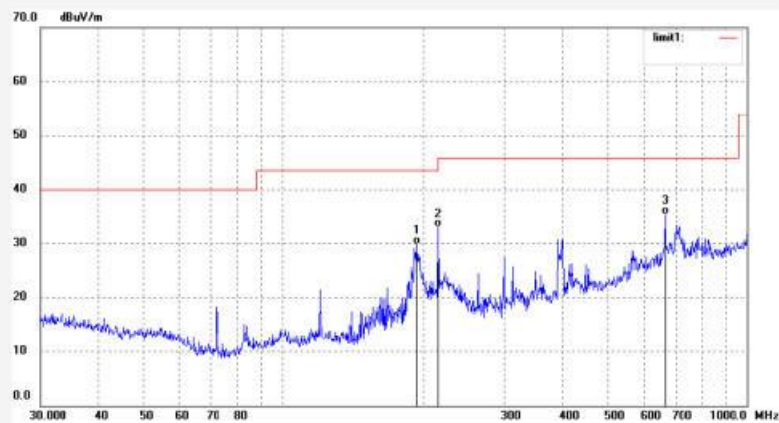
F1,Bldg A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

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

Job No.: LAN2015 #1769	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 5V
Test item: Radiation Test	Date: 15/07/08/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: ZEPP2	Engineer Signature:
Mode: Charging	Distance: 3m
Model: ZA2	
Manufacturer: Zepp labs, Inc.	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	193.7727	42.38	-12.51	29.87	43.50	-13.63	QP			
2	216.0240	44.76	-11.85	32.91	46.00	-13.09	QP			
3	665.8034	37.57	-2.19	35.38	46.00	-10.62	QP			



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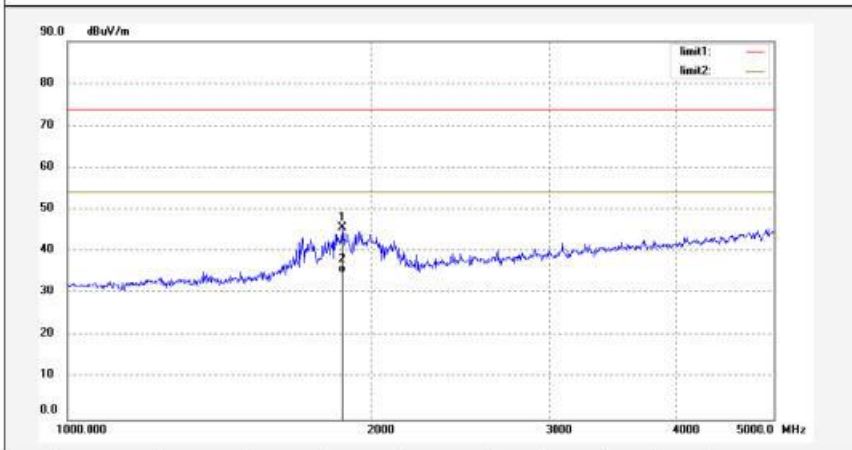
F1,Bldg A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

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

Job No.: LAN2015 #1770	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 5V
Test item: Radiation Test	Date: 15/07/08/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: ZEPP2	Engineer Signature:
Mode: Charging	Distance: 3m
Model: ZA2	
Manufacturer: Zepp labs, Inc.	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1867.241	55.32	-9.60	45.72	74.00	-28.28	peak			
2	1867.241	44.56	-9.60	34.96	54.00	-19.04	AVG			



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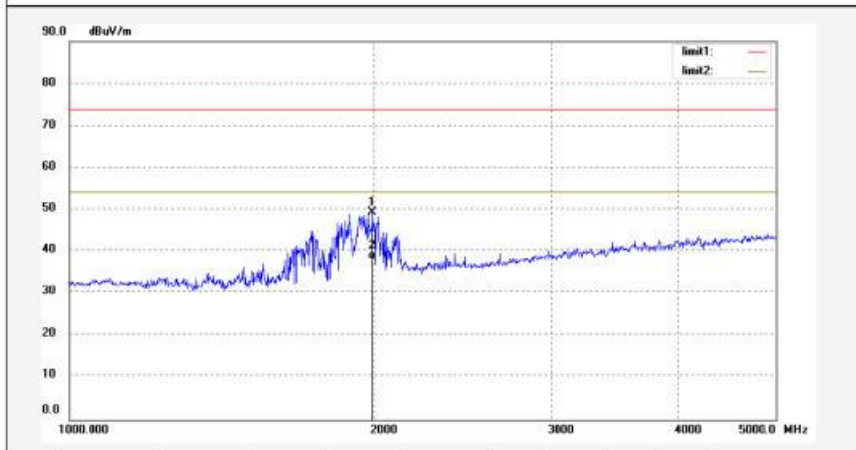
F1,Bldg A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

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

Job No.: LAN2015 #1771	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 5V
Test item: Radiation Test	Date: 15/07/08/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: ZEPP2	Engineer Signature:
Mode: Charging	Distance: 3m
Model: ZA2	
Manufacturer: Zepp labs, Inc.	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1994.611	58.36	-9.03	49.33	74.00	-24.67	peak			
2	1994.611	47.25	-9.03	38.22	54.00	-15.78	AVG			

5 Test figure of Conducted Emission, Mode B

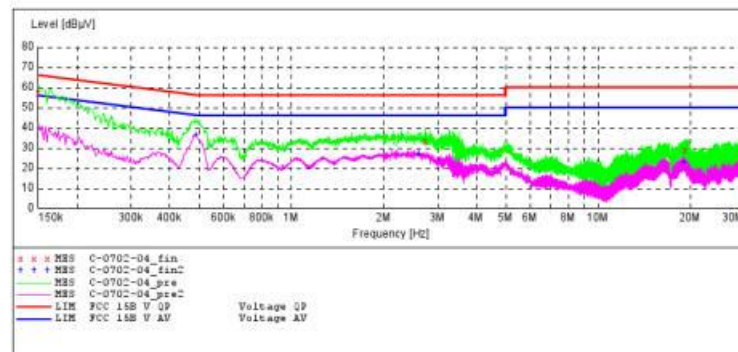
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CONDUCTED EMISSION STANDARD FCC PART 15 B

EUT: ZEPP2 M/N:2A2
Manufacturer: Zepp labs, Inc.
Operating Condition: Charging
Test Site: 1#Shielding Room
Operator: LAN
Test Specification: N 120V/60Hz
Comment: Mains Port
Start of Test: 2015-7-2 /

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: "C-0702-04_fin"

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.150000	56.80	10.3	66	9.2	QP	N	GND
2.742500	32.90	11.7	56	23.1	QP	N	GND
19.302500	28.40	11.9	60	31.6	QP	N	GND

MEASUREMENT RESULT: "C-0702-04_fin2"

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.450000	36.00	11.5	46	10.2	AV	N	GND
2.607500	26.50	11.7	46	19.5	AV	N	GND
19.109000	22.30	11.9	50	27.7	AV	N	GND

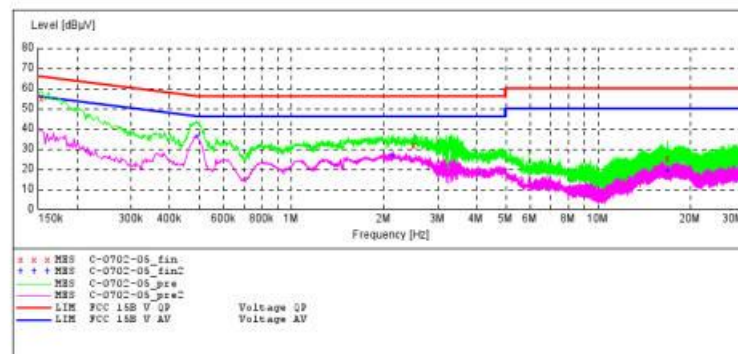
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CONDUCTED EMISSION STANDARD FCC PART 15 B

EUT: ZEPPC M/N:2AC
Manufacturer: Zepp labs, Inc.
Operating Condition: Charging
Test Site: 1#Shielding Room
Operator: LAN
Test Specification: L 120V/60Hz
Comment: Mains Port
Start of Test: 2015-7-2 /

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: "C-0702-05_fin"

2015-7-2

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.154000	54.70	10.4	66	11.1	QP	L1	GND
2.522000	31.30	11.7	56	24.7	QP	L1	GND
16.899500	24.60	11.9	60	35.4	QP	L1	GND

MEASUREMENT RESULT: "C-0702-05_fin2"

2015-7-2

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.494000	35.80	11.5	46	10.3	AV	L1	GND
2.144000	26.60	11.7	46	19.4	AV	L1	GND
16.899500	18.60	11.9	50	31.4	AV	L1	GND