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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
| Prüfbericht - Nr.: 17014247 001 | | Seite 1 von 37 | | | |
| <i>Test Report No.:</i> | | <i>Page 1 of 37</i> | | | |
| Auftraggeber: <i>Client:</i> | Midland Radio Corporation 5900 Parretta Drive, Kansas City, MO 64120 | | | | |
| Gegenstand der Prüfung: <i>Test item:</i> | Bluetooth stereo headset with intercom | | | | |
| Bezeichnung: <i>Identification:</i> | BT SKI BT CITY | Serien-Nr.: <i>Serial No.:</i> | n.a. | | |
| | BT EVA | | | | |
| Wareneingangs-Nr.: <i>Receipt No.:</i> | 163052759 | Eingangsdatum: <i>Date of receipt:</i> | 2009-07-27 | | |
| Prüfört: <i>Testing location:</i> | TÜV Rheinland (Guangdong) Ltd. EMC Laboratory Guangzhou Auto Market, Yuan Gang Section of Guangshan Road, Guangzhou, P.R. China FCC Registration No.:833845 Test site Industry Canada No.: 2932C-1 | | | | |
| Prüfgrundlage: <i>Test specification:</i> | FCC CFR47 Part 15: Subpart C Section 15.247 FCC CFR47 Part 15: Subpart C Section 15.209 RSS-210 Issue 8, December 2010 RSS-Gen Issue 3, December 2010 RSS-102 Issue 4, March 2010 | | | | |
| Prüfergebnis: <i>Test Result:</i> | Der Prüfgegenstand entspricht oben genannter Prüfgrundlage(n). <i>The test item passed the test specification(s).</i> | | | | |
| Prüflaboratorium: <i>Testing Laboratory:</i> | TÜV Rheinland (Shenzhen) Co., Ltd. | | | | |
| geprüft/ tested by: | kontrolliert/ reviewed by: | | | | |
|  |  | | | | |
| 2011-12-08 Winnie Hou/ Project Engineer | 2011-12-12 | Sam Lin/ Project Manager | | | |
| Datum <i>Date</i> | Name/Stellung <i>Name/Position</i> | Unterschrift <i>Signature</i> | Datum <i>Date</i> | | |
| | Name/Stellung <i>Name/Position</i> | Unterschrift <i>Signature</i> | | | |
| Sonstiges/ Other Aspects: | | | | | |
| <table style="width:100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> Abkürzungen: P(ass) = entspricht Prüfgrundlage F(ail) = entspricht nicht Prüfgrundlage NIA = nicht anwendbar NIT = nicht getestet </td> <td style="width: 50%; vertical-align: top;"> Abbreviations: P(ass) = passed F(ail) = failed NIA = not applicable NIT = not tested </td> </tr> </table> | | | | Abkürzungen: P(ass) = entspricht Prüfgrundlage F(ail) = entspricht nicht Prüfgrundlage NIA = nicht anwendbar NIT = nicht getestet | Abbreviations: P(ass) = passed F(ail) = failed NIA = not applicable NIT = not tested |
| Abkürzungen: P(ass) = entspricht Prüfgrundlage F(ail) = entspricht nicht Prüfgrundlage NIA = nicht anwendbar NIT = nicht getestet | Abbreviations: P(ass) = passed F(ail) = failed NIA = not applicable NIT = 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 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 safety mark on this or similar products.</i> | | | | | |

TEST SUMMARY

5.1.1 ANTENNA REQUIREMENT*RESULT: Passed***5.1.2 PEAK OUTPUT POWER***RESULT: Passed***5.1.3 20DB BANDWIDTH AND 99% BANDWIDTH***RESULT: Passed***5.1.4 CONDUCTED SPURIOUS EMISSIONS MEASURED IN 100 KHZ BANDWIDTH***RESULT: Passed***5.1.5 SPURIOUS EMISSIONS***RESULT: Passed***5.1.6 FREQUENCY SEPARATION***RESULT: Passed***5.1.7 NUMBER OF HOPPING FREQUENCY***RESULT: Passed***5.1.8 TIME OF OCCUPANCY***RESULT: Passed***5.1.9 RADIATED EMISSIONS***RESULT: Passed***5.1.10 CONDUCTED EMISSIONS***RESULT: Passed***6.1.1 ELECTROMAGNETIC FIELDS***RESULT: Passed*

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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: Test Results

2. Test Sites

2.1 Test Facilities

TÜV Rheinland (Guangdong) Ltd.
EMC Laboratory

(FCC Registration No.: 833845 & Test Site Industry Canada No.: 2932C-1)

Guangzhou Auto Market,
Yuan Gang Section of Guangshan Road,
Guangzhou, 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 |
|-----------------------------------------------------------|-----------------------------|-------------------------|------------|------------------|
| Spurious Radiated Emissions and Radiated Emissions | | | | |
| EMI Test Receiver | Rohde & Schwarz | ESC13 | 100216 | 2012-03-16 |
| Spectrum Analyzer | Rohde & Schwarz | FSP30 | 100286 | 2012-03-16 |
| Trilog-Broadband Antenna | SCHWARZBECK MESS-ELEKTRONIK | VULB9168 | 209 | 2012-08-21 |
| Double-Ridged Waveguide Horn Antenna | Rohde & Schwarz | HF906 | 100385 | 2012-08-24 |
| Pre-amplifier | MITEQ | AFS42-00101800-25-S-42 | 1101599 | 2012-07-31 |
| Horn Antenna | EMCO | 3160-09 | 21642 | 2012-06-26 |
| Pre-amplifier | MITEQ | AFS33-18002650-30-8P-44 | 1108282 | 2012-03-16 |
| Loop Antenna | Rohde & Schwarz | HFH2-Z2 | 100111 | 2012-11-26 |
| 3m Anechoic Chamber | Albatross Project GmbH | N/A | N/A | 2012-02-10 |
| Radio Spectrum Testing | | | | |
| Spectrum Analyzer | Agilent | E4404B | MY41440753 | 2012-03-16 |
| Spectrum Analyzer | Rohde & Schwarz | ESC13 | 100216 | 2012-03-16 |
| Conducted Emissions | | | | |
| Receiver | Rohde & Schwarz | ESC1 | 100178 | 2012-03-16 |
| LISN | Rohde & Schwarz | ESH3-Z5 | 100114 | 2012-03-16 |

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 basis using in house standards or comparisons.

2.5 Measurement Uncertainty

The estimated combined standard uncertainty for radiated emissions and conducted emissions measurements are $\pm 3\text{dB}$.

2.6 Location of Original Data

The original copies of all test data taken during actual testing were attached at Appendix 1 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 TÜV Rheinland (Guangdong) Ltd. test facility located at Guangzhou Auto Market, Yuan Gang Section of Guangshan Road, Guangzhou, 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 stereo headset with intercom, which is intended to be used with audio apparatus. It will be connected to a headset and can be used together with a mobile phone. The Bluetooth controller has a built-in rechargeable battery which can be charged by USB port with cable provided.

The EUTs are identical in PCB and circuit diagram except model name.
 For details refer to the User Manual and Circuit Diagram.

3.2 Ratings and System Details

Table 2: Rating of EUT

| | |
|--------------------|----------------------------------------|
| Kind of Equipment: | Bluetooth stereo headset with intercom |
| Type Designation: | BT SKI, BT CITY, BT EVA |
| FCC ID | MMABTSKI |
| IC ID | 3690A-BTSKI |

Table 3: Technical Specification of EUT

| Technical Specification | Value |
|--------------------------|------------------------------------------|
| Operating Frequency band | 2402 – 2480 MHz |
| Channel separation | 1MHz |
| Operation Voltage | DC 3.7V via Rechargeable lithium battery |
| Modulation | GFSK |
| Antenna Type | Internal Antenna, Non-User Replaceable |
| Antenna Gain | 0 dBi |
| RF Output Power | 2.91mW (4.64dBm) |

Table 4: Frequency hopping information

| Technical Specification | Description |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hopping Range | Hereby we declare that the maximum frequency of this device is: 2402-2480MHz. This is according the Bluetooth Core Specification V2.0 for devices which will be operated in the USA. This was checked during the Bluetooth Qualification tests (Test Case: TRM/CA/04-E). |
| Hopping Sequence | <p>Example of a 79 hopping sequence in data mode:</p> <p>33,04,21,44,23,42,53,46,55,48,40,59,72,29,76,31,08,73,07,75,09,45,60,39,58,13,47,11,77,52,35,50,65,54,67,56,69,62,71,64, 7,25,27,66,57,70,74,61,78,63,10,41,05,43,15,44,64,68,02,70,06,01,51,03,55,05,03,66,53,49,36,47,</p> |
| Receiver input bandwidth | <p>The input bandwidth of the receiver is 1MHz. In every connection one Bluetooth device is the master and the other one is the slave. The master determines the hopping sequence. The slave follows this sequence. Both devices shift between RX and TX time slot according to the clock of the master.</p> <p>Additionally the type of connection is set up at the beginning of the connection. The master adapts its hopping frequency and its TX/RX timing according to the packet type of the connection. Also the slave of the connection will use these settings.</p> <p>Repeating of a packer has no influence on the hopping sequence. The hopping sequence generated by the master of the connection will be followed in any case.</p> <p>That means a repeated packet will not be send on the same frequency, it is send on the next frequency of the hopping sequence.</p> |

3.3 Independent Operation Modes

The basic operation modes are:

- A. Transmitting
 - 1. Low channel
 - 2. Middle channel
 - 3. High channel
- B. Receiving
- C. Charging
- D. Off

3.4 Noise Generating and Noise Suppressing Parts

Refer to the Circuit Diagram.

3.5 Submitted Documents

- Bill of Material
- PCB Layout
- Photo Document
- 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.

Due to clause 3.1, all testing were applied on model BT SKI, and were performed according to the procedures in ANSI C63.4: 2003.

4.3 Special Accessories and Auxiliary Equipment

| Kind of Equipment | Manufacturer | Type | S/N |
|-------------------|--------------|--------------------|-----------|
| Notebook | DELL | DELL Inspiron 8100 | 3E568 A00 |

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

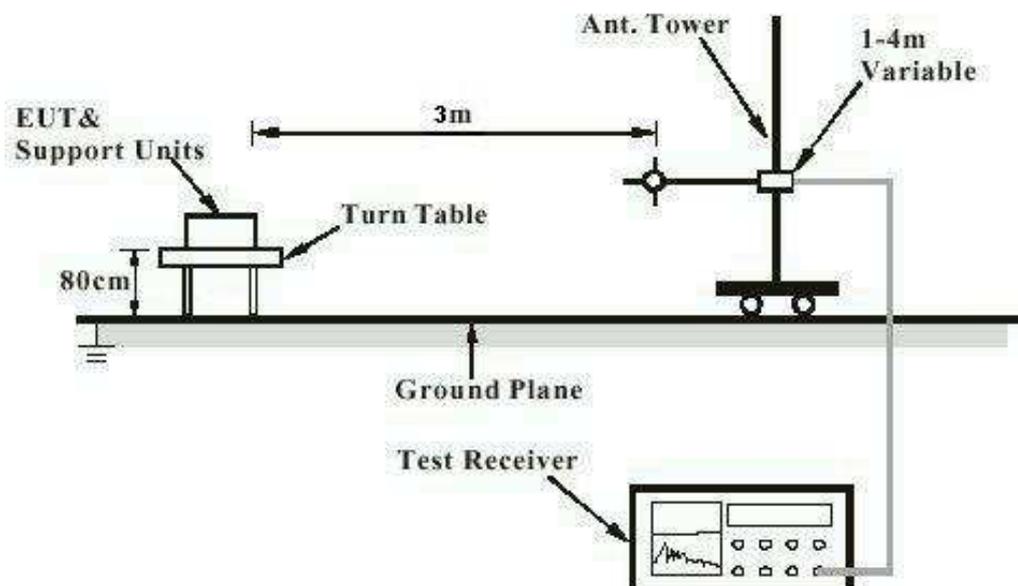


Diagram of Measurement Equipment Configuration for Conduction Measurement

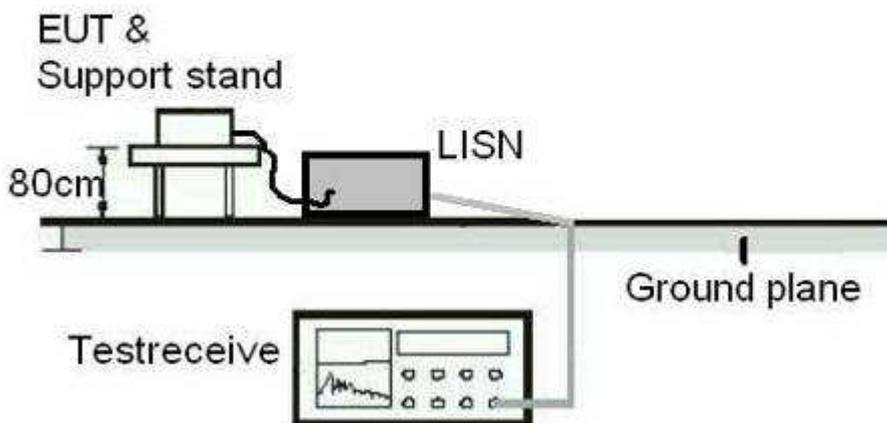
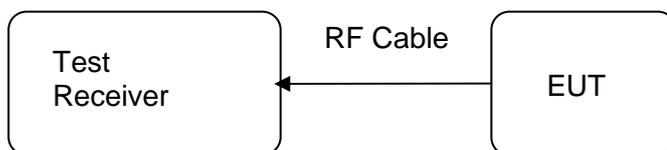


Diagram of Measurement Equipment Configuration for Transmitter Measurement



5. Test Results

5.1 Transmitter Requirement & Test Suites

5.1.1 Antenna Requirement

RESULT:**Passed**

| | | |
|---------------|---|------------------------------------------------------------------------|
| Test date | : | 2010-06-20 |
| Test standard | : | FCC Part 15.247(b)(4) and Part 15.203 RSS-Gen 7.1.4 |
| Limit | : | the use of antennas with directional gains that do not exceed 6 dBi |

According to the manufacturer declared, the EUT has an internal antenna, the directional gain of antenna is 0dBi, and the antenna connector is designed with permanent attachment and no consideration of replacement. Therefore the EUT is considered sufficient to compliance the provision.

Refer to EUT photo for details.

5.1.2 Peak Output Power

RESULT:
Passed

Test date : 2010-06-20 to 2011-01-15
 Test standard : FCC Part 15.247(b)(1)
 : RSS-210 A8.4(2)
 Basic standard : ANSI C63.4: 2003
 Limit : 1 Watt
 Kind of test site : Shielded room

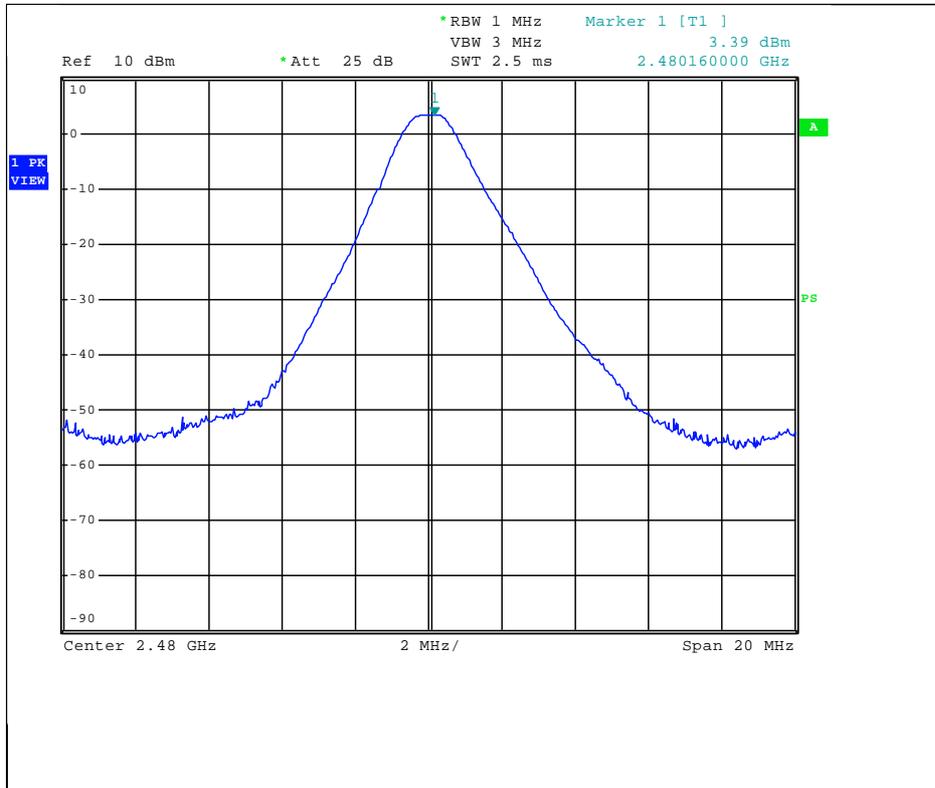
Test setup

Test Channel : Low/ Middle/ High
 Operation Mode : A
 Ambient temperature : 23°C
 Relative humidity : 54%
 Atmospheric pressure : 100.6 kPa

Table 5: Test result of Peak Output Power

| Channel | Channel Frequency (MHz) | Peak Output Power | | Limit (W) |
|----------------|-------------------------|-------------------|---------|-----------|
| | | (dBm) | (W) | |
| Low Channel | 2402 | 4.64 | 0.00291 | 1 |
| Middle Channel | 2441 | 4.27 | 0.00267 | 1 |
| High Channel | 2480 | 3.39 | 0.00218 | 1 |

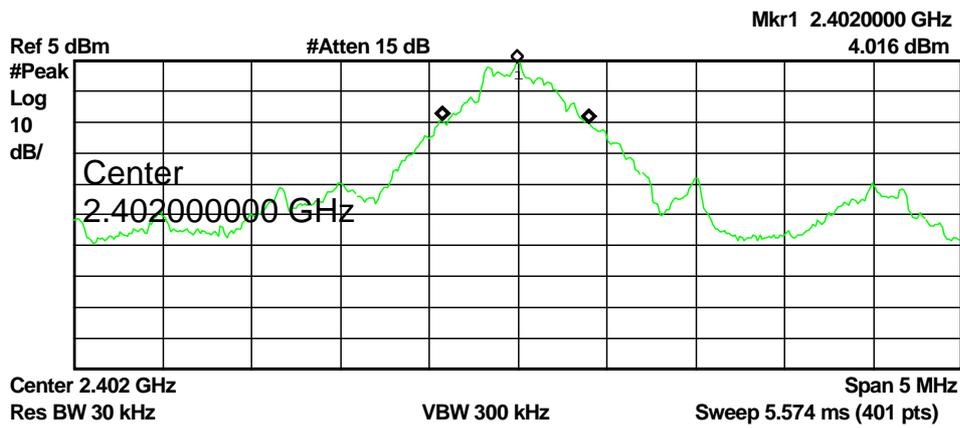
High Channel



Test Graph of 20dB Bandwidth and 99% Power Bandwidth

Low Channel

Agilent

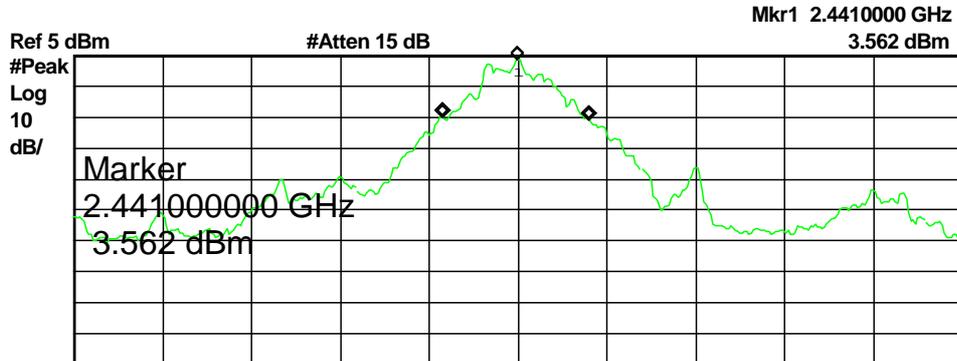


Occupied Bandwidth
826.8222 kHz

Occ BW % Pwr 99.00 %
x dB -20.00 dB

Transmit Freq Error -8.954 kHz
x dB Bandwidth 859.854 kHz



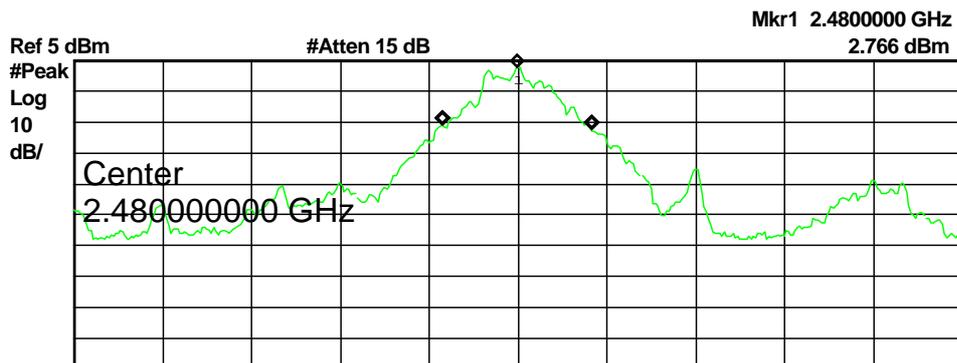
Middle Channel
 Agilent


Center 2.441 GHz Span 5 MHz
 Res BW 30 kHz VBW 300 kHz Sweep 5.574 ms (401 pts)

Occupied Bandwidth
 826.9065 kHz

Occ BW % Pwr 99.00 %
 x dB -20.00 dB

Transmit Freq Error -8.015 kHz
 x dB Bandwidth 857.730 kHz

High Channel
 Agilent


Center 2.48 GHz Span 5 MHz
 Res BW 30 kHz VBW 300 kHz Sweep 5.574 ms (401 pts)

Occupied Bandwidth
 833.2895 kHz

Occ BW % Pwr 99.00 %
 x dB -20.00 dB

Transmit Freq Error -6.241 kHz
 x dB Bandwidth 859.629 kHz

5.1.4 Conducted Spurious Emissions measured in 100 kHz Bandwidth

RESULT:
Passed

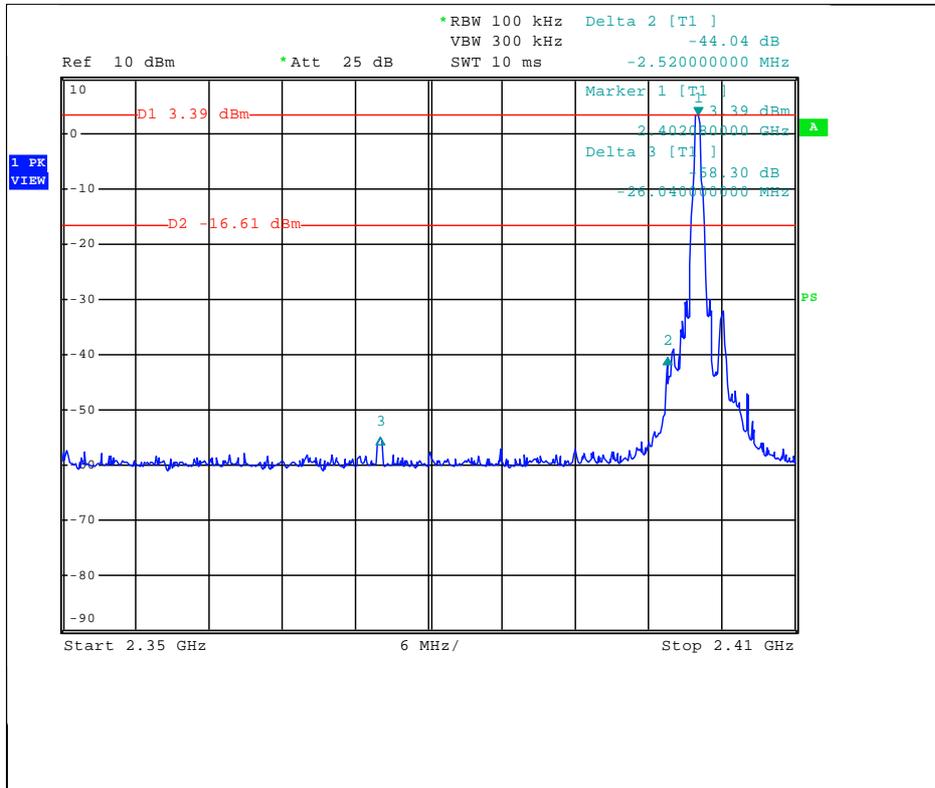
| | | |
|-------------------|---|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Date of testing | : | 2010-06-20 to 2011-01-15 |
| Test standard | : | FCC part 15.247(d) RSS-210 A8.5 |
| Basic standard | : | ANSI C63.4: 2003 |
| Limit | : | 20dB (below that in the 100kHz bandwidth within the band that contains the highest level of the desired power); In addition, radiated emissions which fall in the restricted bands, must also comply with the radiated emission limits specified in 15.209(a) |
| Kind of test site | : | Shield room |

Test setup

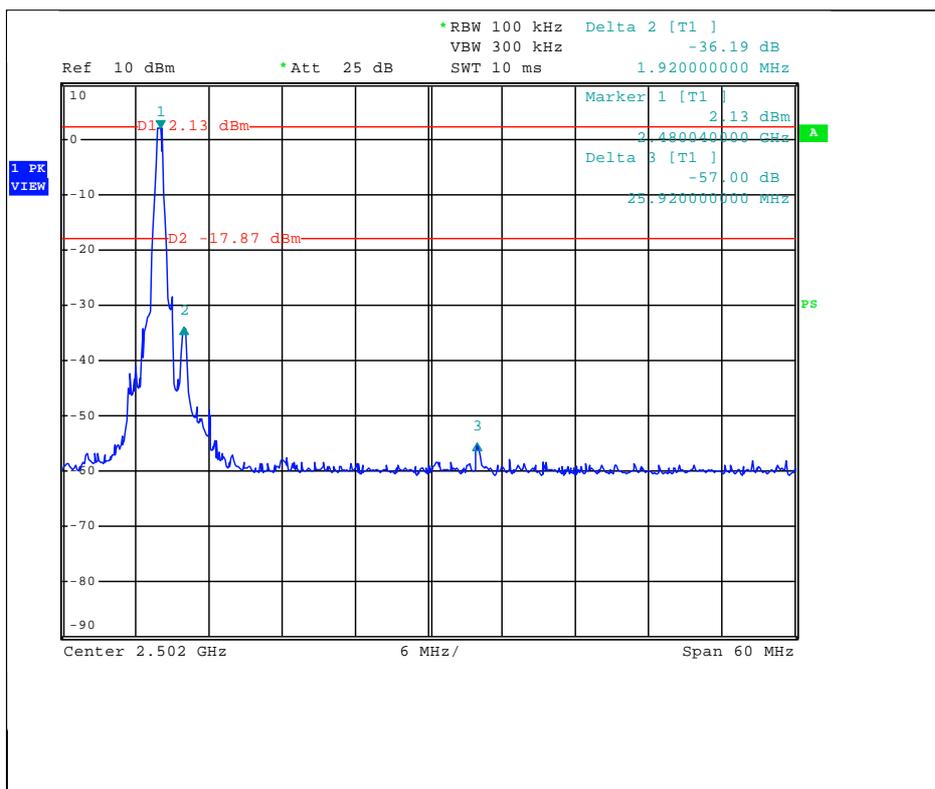
| | | |
|----------------------|---|-------------------|
| Test Channel | : | Low/ Middle/ High |
| Operation mode | : | A |
| Ambient temperature | : | 23°C |
| Relative humidity | : | 54% |
| Atmospheric pressure | : | 100.6 kPa |

The ranges from 9 kHz to 26GHz was investigated, and except for the range shown in the following diagrams no emissions more than 20dB below fundamental were found. Test Results of 100kHz Bandwidth of Frequency Band Edge by Conducted method refer to following test plot and compliance is achieved as well.

Test Graph of 100 kHz Bandwidth of Frequency Band Edge Low Channel



High Channel



5.1.5 Spurious Emissions

RESULT:
Passed

Date of testing : 2010-01-08 to 2010-06-20
 Test standard : FCC part 15.247(d)
 : RSS-210 Clause 2.2
 Basic standard : ANSI C63.4: 2003
 Limits : Refer to 15.209(a)
 : Table 2 & 3 of RSS-210
 Kind of test site : 3m Semi-Anechoic Chamber

Test setup

Operation mode : A, B
 Ambient temperature : 25°C
 Relative humidity : 50%
 Atmospheric pressure : 101.0 kPa

Table 7: Test results of Bandedge

| Frequency (MHz) | Peak (dB μ V/m) | Average (dB μ V/m) | Limit (dB μ V/m) | | Polarity |
|-----------------|---------------------|------------------------|----------------------|----|------------|
| | | | PK | AV | |
| 2390.24 | 45.342 | -- | 74 | 54 | Vertical |
| 2352.11 | 47.570 | -- | 74 | 54 | Vertical |
| 2261.50 | 46.373 | -- | 74 | 54 | Vertical |
| 2281.18 | -- | 40.337 | 74 | 54 | Vertical |
| 2347.60 | -- | 40.771 | 74 | 54 | Vertical |
| 2390.24 | 44.529 | -- | 74 | 54 | Horizontal |
| 2328.74 | 46.937 | -- | 74 | 54 | Horizontal |
| 2213.94 | 47.537 | -- | 74 | 54 | Horizontal |
| 2249.20 | -- | 39.917 | 74 | 54 | Horizontal |
| 2345.14 | -- | 40.712 | 74 | 54 | Horizontal |
| 2483.50 | 45.898 | -- | 74 | 54 | Vertical |
| 2487.06 | 45.988 | -- | 74 | 54 | Vertical |
| 2487.90 | 46.806 | -- | 74 | 54 | Vertical |
| 2483.50 | 46.391 | -- | 74 | 54 | Horizontal |
| 2483.94 | 50.741 | -- | 74 | 54 | Horizontal |
| 2484.47 | -- | 45.809 | 74 | 54 | Horizontal |

Refer to attached appendix 1 for details.

5.1.6 Frequency Separation

RESULT:
Passed

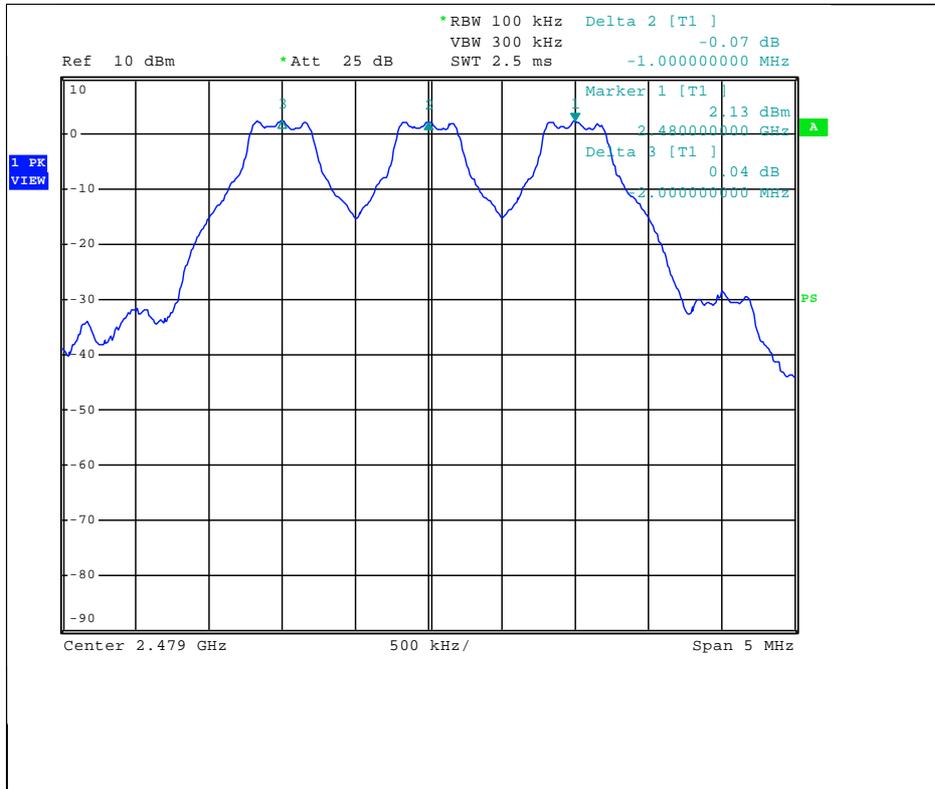
Date of testing : 2010-06-20 to 2011-01-15
 Test standard : FCC part 15.247(a)(1)
 : RSS-210 A8.1(b)
 Basic standard : ANSI C63.4: 2003
 Limit : $\geq 25\text{kHz}$ or two-thirds of 20dB bandwidth,
 : whichever is greater
 Kind of test site : Shield room

Test setup

Test Channel : Low/ Middle/ High
 Operation Mode : A
 Ambient temperature : 23°C
 Relative humidity : 54%
 Atmospheric pressure : 100.6 kPa

Table 8: Test result of Frequency Separation

| Channel | Channel Frequency (MHz) | Measured Channel Separation (MHz) | Limit (kHz) | Result |
|-------------------|-------------------------|-----------------------------------|-----------------------------------------------------|--------|
| Low Channel | 2402 | 1 | $\geq 25\text{kHz}$ or two-thirds of 20dB bandwidth | Pass |
| Adjacency Channel | 2403 | | | |
| Mid Channel | 2441 | 1 | $\geq 25\text{kHz}$ or two-thirds of 20dB bandwidth | Pass |
| Adjacency Channel | 2442 | | | |
| High Channel | 2480 | 1 | $\geq 25\text{kHz}$ or two-thirds of 20dB bandwidth | Pass |
| Adjacency Channel | 2479 | | | |

High Channel


5.1.7 Number of hopping frequency

RESULT:
Passed

Date of testing : 2010-06-20 to 2011-01-15
 Test standard : FCC part 15.247(a)(1)(iii)
 : RSS-210 A8.1(d)
 Basic standard : ANSI C63.4: 2003
 Limits : ≥ 15 non-overlapping channels
 Kind of test site : Shield room

Test setup

Test Channel : Low/ Middle/ High
 Operation Mode : A
 Ambient temperature : 23°C
 Relative humidity : 54%
 Atmospheric pressure : 100.6 kPa

Table 9: Test result of Number of hopping frequency

| Frequency Range | Measured Quantity of Hopping Channel | Limit | Result |
|----------------------------------|--------------------------------------|-----------|--------|
| <u>2400</u> to <u>2483.5</u> MHz | 79 | ≥ 15 | Pass |

5.1.8 Time of Occupancy

RESULT:
Passed

Date of testing : 2010-06-20 to 2011-01-15
 Test standard : FCC part 15.247(a)(1)(iii)
 : RSS-210 A8.1(d)
 Basic standard : ANSI C63.4: 2003
 Limits : 0.4s
 Kind of test site : Shield room

Test setup

Test Channel : Low/ Middle/ High
 Operation Mode : A
 Ambient temperature : 23°C
 Relative humidity : 54%
 Atmospheric pressure : 100.6 kPa

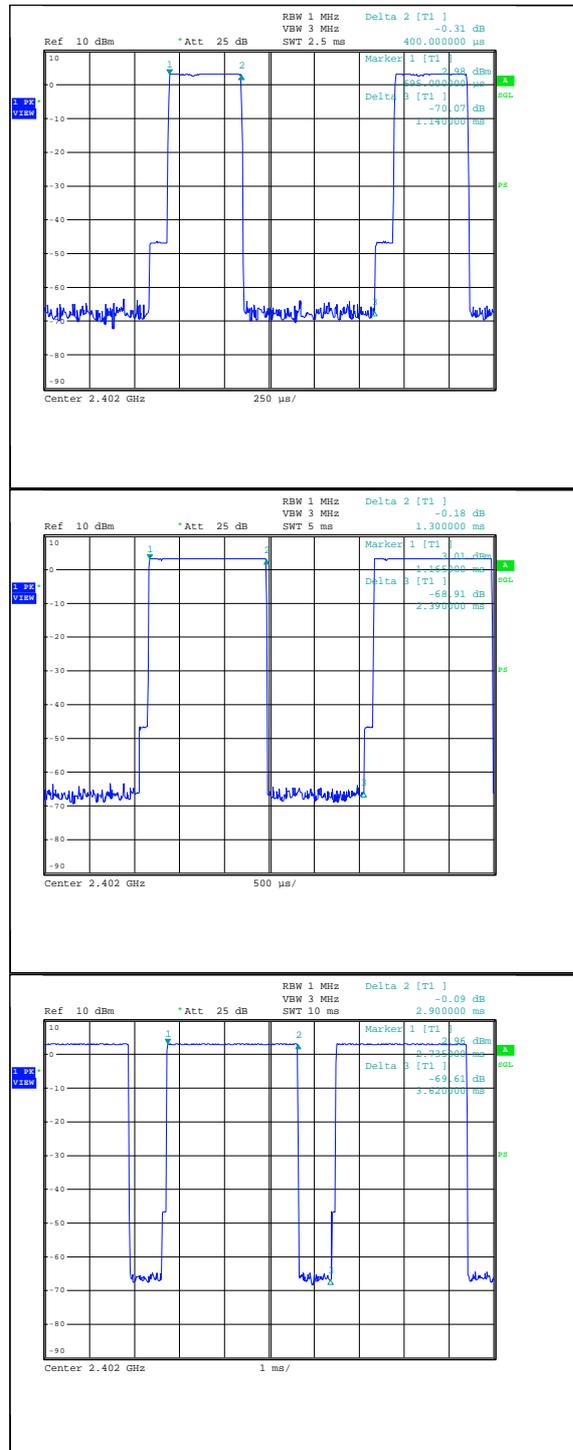
Table 10: Test result of Time of Occupancy

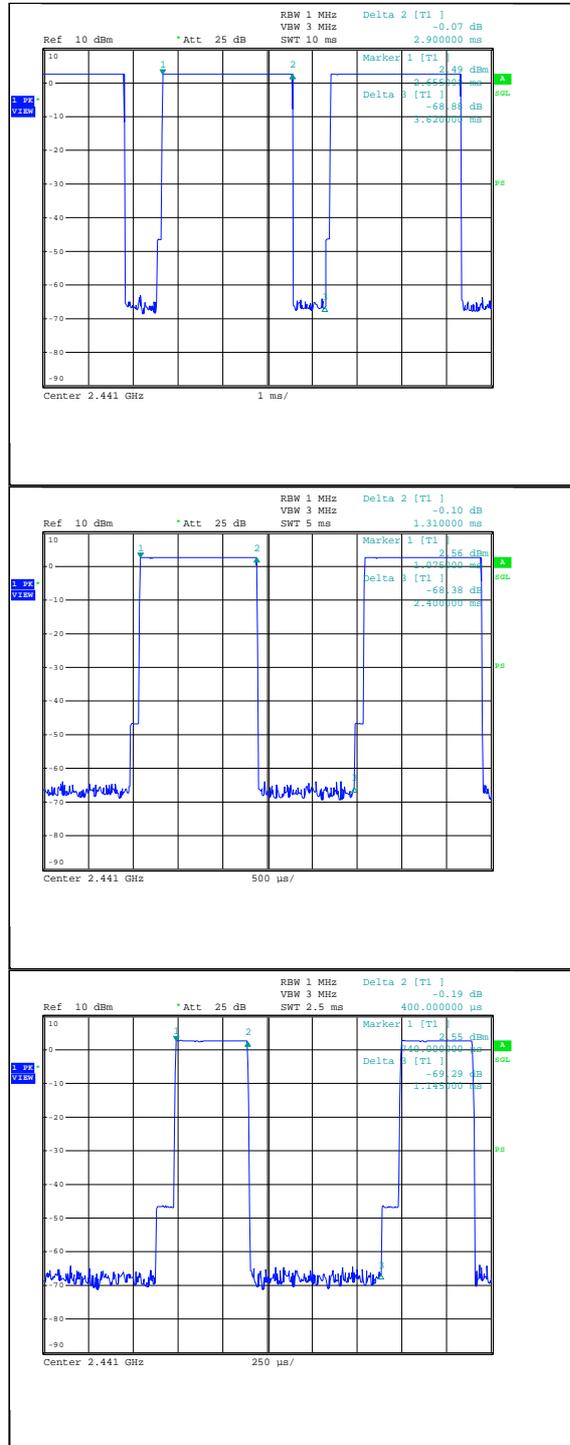
| Channel | Data Mode | Pulse width (ms) | Measured Dwell time (s) | Limit (s) | Result |
|--------------|-----------|------------------|-------------------------|-----------|--------|
| Low Channel | DH1 | 0.4 | 0.128 | 0.4 | Pass |
| | DH3 | 1.3 | 0.208 | 0.4 | Pass |
| | DH5 | 2.9 | 0.309 | 0.4 | Pass |
| Mid Channel | DH1 | 0.4 | 0.128 | 0.4 | Pass |
| | DH3 | 1.31 | 0.210 | 0.4 | Pass |
| | DH5 | 2.9 | 0.309 | 0.4 | Pass |
| High Channel | DH1 | 0.4 | 0.128 | 0.4 | Pass |
| | DH3 | 1.32 | 0.211 | 0.4 | Pass |
| | DH5 | 2.9 | 0.309 | 0.4 | Pass |

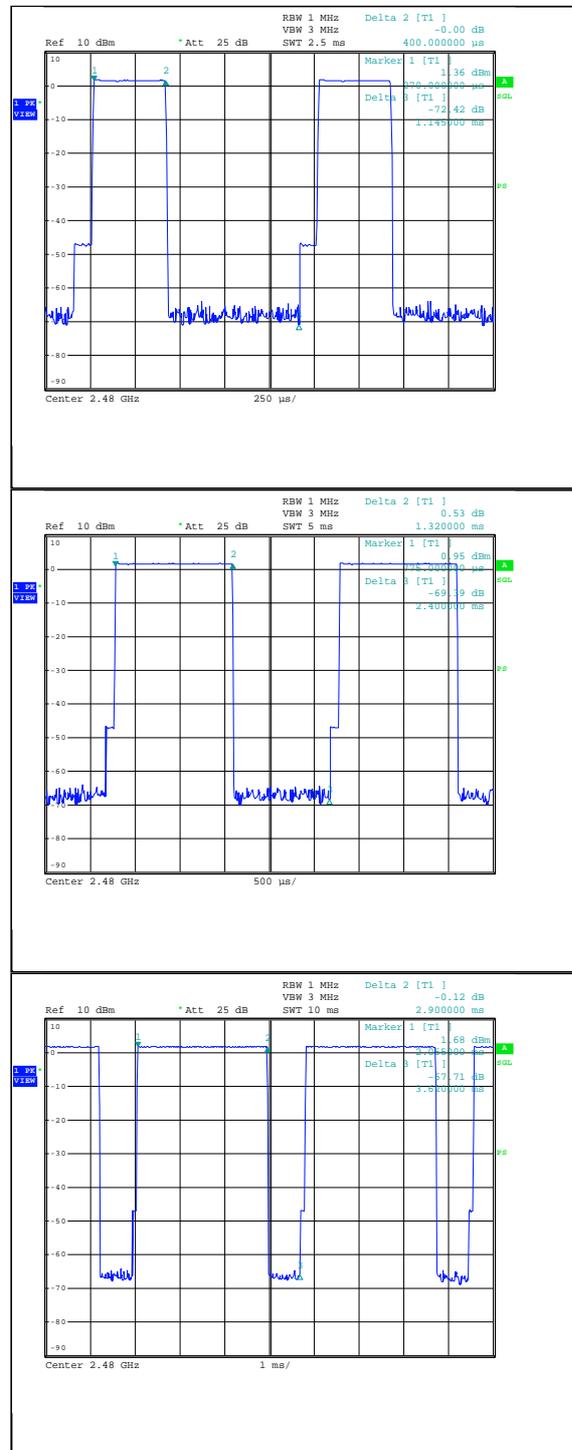
Note:

Dwell time = Pulse width x (Hopping rate / Number of channels) x Period

Period = 0.4 (seconds/ channel) x 79 (channel) = 31.6 seconds

Test Graph of Time of Occupancy
Low Channel


Middle Channel


High Channel


5.1.9 Radiated Emissions

RESULT:
Passed

Date of testing : 2010-01-08 to 2010-06-20
 Test standard : FCC Part 15.209
 : RSS-210 Clause 2.6
 Basic standard : ANSI C63.4: 2003
 Limits : FCC Part 15.209(a)
 : RSS-210 Table 2
 Kind of test site : 3m Semi-Anechoic Chamber

Test Setup

Input Voltage : AC 120V, 60Hz
 Operation Mode : C
 Earthing : Not Connected
 Ambient temperature : 23°C
 Relative humidity : 50%
 Atmospheric pressure : 101.0 kPa

Table 11: Test results of Radiated Emissions

| Frequency (MHz) | Quasi Peak (dB μ V/m) | Corr. (dB) | Margin (dB) | Limit (dB μ V/m) | Polarity |
|-----------------|---------------------------|------------|-------------|----------------------|------------|
| 78.80 | 24.5 | 10.0 | 15.5 | 40.0 | Vertical |
| 85.40 | 25.7 | 9.8 | 14.3 | 40.0 | Vertical |
| 366.00 | 42.8 | 17.8 | 3.2 | 46.0 | Vertical |
| 401.00 | 40.3 | 18.8 | 5.7 | 46.0 | Vertical |
| 83.50 | 20.4 | 9.8 | 19.6 | 40.0 | Horizontal |
| 364.60 | 44.2 | 17.7 | 1.8 | 46.0 | Horizontal |
| 372.90 | 42.1 | 18.0 | 3.9 | 46.0 | Horizontal |
| 403.20 | 43.8 | 18.8 | 2.2 | 46.0 | Horizontal |

5.1.10 Conducted Emissions

RESULT:**Passed**

Date of testing : 2010-01-08 to 2010-06-20
Test standard : FCC Part 15.207
RSS Gen Clause 7.2.2
Basic standard : ANSI C63.4: 2003
Limits : FCC Part 15.207(a)
Table 2 of RSS-Gen
Kind of test site : Shield Room

Test Setup

Input Voltage : AC 120V, 60Hz
Operation Mode : A&B, C
Earthing : Not Connected
Ambient temperature : 20°C
Relative humidity : 50%
Atmospheric pressure : 101.0 kPa

Refer to attached appendix 1 for details.

6. Safety Human exposure

6.1 Radio Frequency Exposure Compliance

6.1.1 Electromagnetic Fields

RESULT:**Passed**

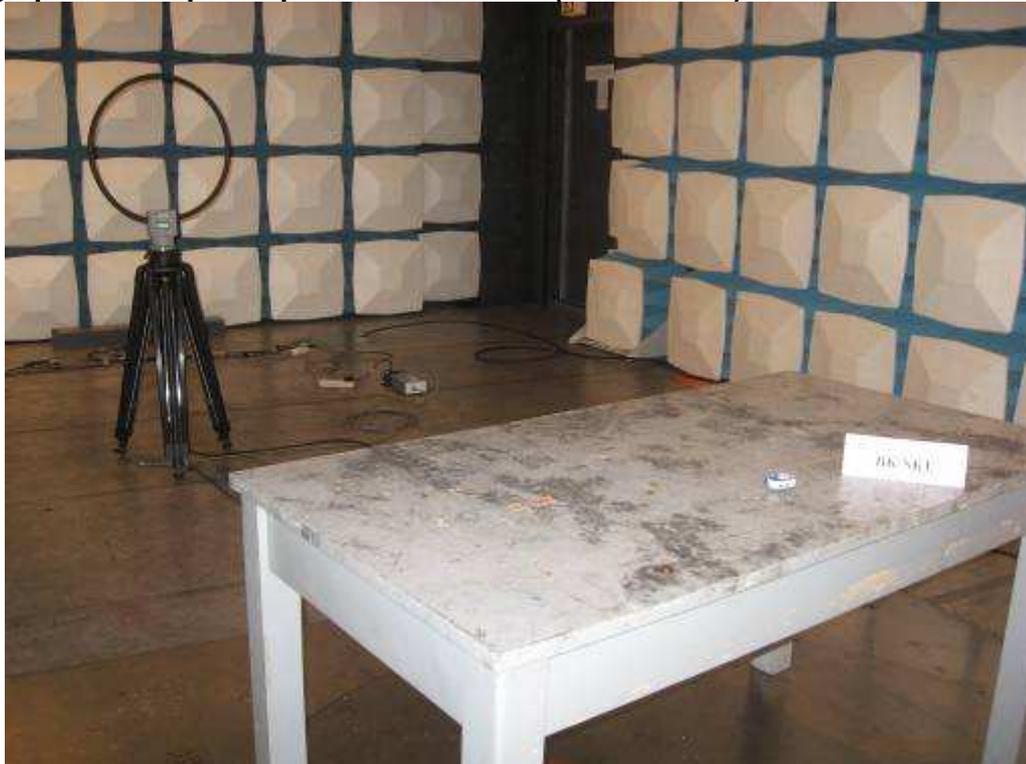
Test standard : RSS-102 Issue 4
FCC KDB Publication 447498

The maximum peak output power of the transmitter is 2.91mW (4.64dBm) only, which less than 20mW. Hence the EUT is exempted from routine evaluation limits (SAR Evaluation) according to clause 2.5.1 of RSS-102 Issue 4.

Since maximum peak output power of the transmitter is $<60/f$ (GHz) mW, i.e. $2.91\text{mW} < 25 (=60/2.4)$ mW, hence the EUT is excluded from SAR evaluation according to FCC KDB publication 447498 D01: Mobile Portable RF Exposure.

7. Photographs of the Test Set-Up

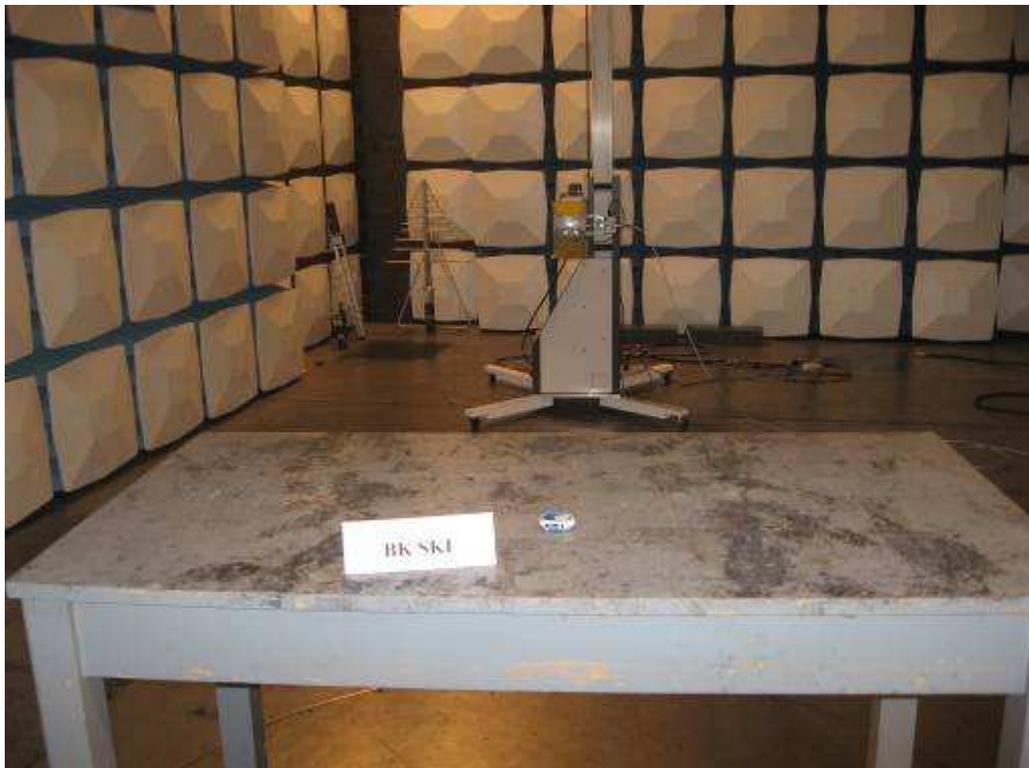
Photograph 1: Set-up for Spurious Emissions (9kHz-30MHz)



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



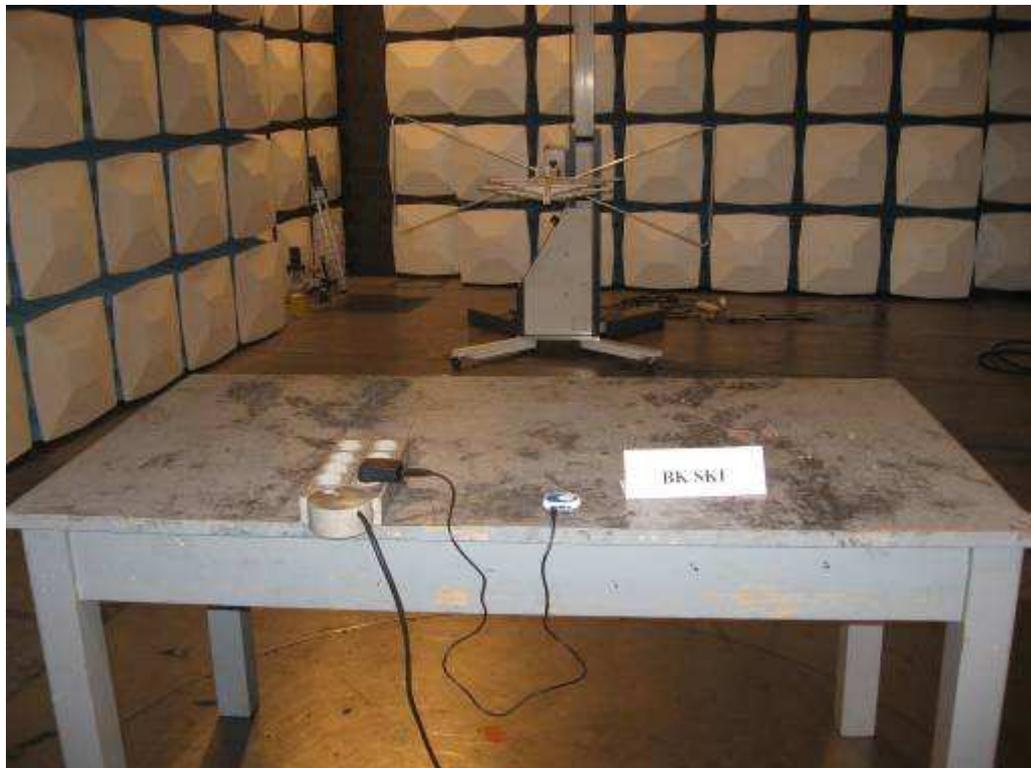
Photograph 3: Set-up for Spurious Emissions (1GHz-18GHz)



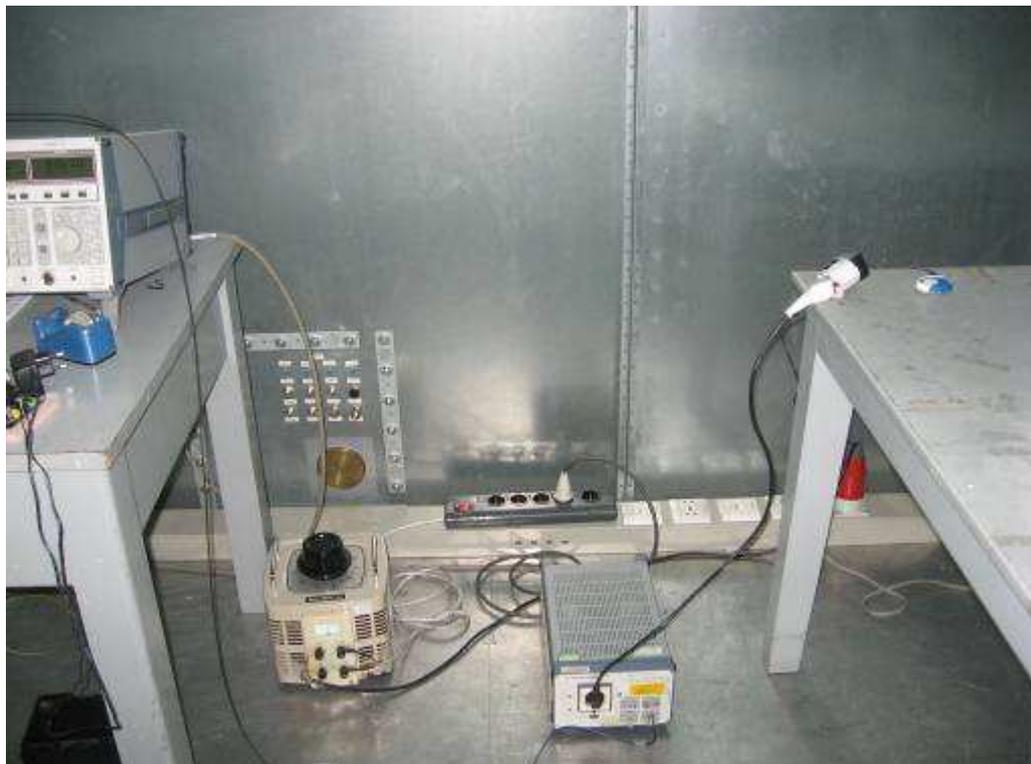
Photograph 4: Set-up for Spurious Emissions (18GHz-26GHz)



Photograph 5: Set-up for Radiated Emissions



Photograph 6: Set-up for Conducted Emissions



8. List of Tables

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Test Graphs of Spurious Emissions, Transmitting

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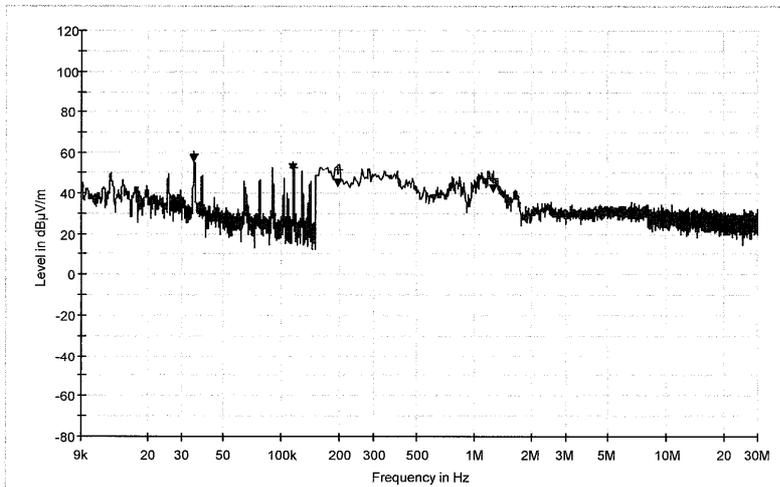
EMC Test Record (EMISSION)

Test Information

Manufacturer: Thairadio Co.,Ltd.
Test Item: Bluetooth stereo headset with intercom
Identification: BT SKI
Test Standard: FCC Part 15
Test Detail: RE
Operation Mode: Tx @ Low channel
Climate Condition: 25 °C; 50 %RH; 101 kPa.
Test Voltage / Freq.: DC 3.7V
Receipt No.: 163052759 100
Report No.: 17014247 001
Result: Pass
Comment: Vertical

Subrange 1

Frequency Range: 9kHz - 30MHz
Receiver: TUV ESCI 3
Transducer: TUV SAC Active Loop Antenna HFH2-Z2 / TUV ESCI3 -TUV SAC Active Loop Antenna HFH2-Z2



Result Table Single

| Frequency (MHz) | QuasiPeak (dB µ V/m) | Average (dB µ V/m) | Polarity | Corr. (dB) |
|-----------------|----------------------|--------------------|----------|------------|
| 0.034920 | 59.7 | 56.9 | V | 20.3 |
| 0.115480 | 53.1 | 52.8 | V | 21.1 |
| 0.194000 | 51.2 | 44.7 | V | 20.9 |
| 1.258000 | 47.2 | 41.8 | V | 20.4 |

Date: 1/15/2010 - Time: 10:13:18 PM

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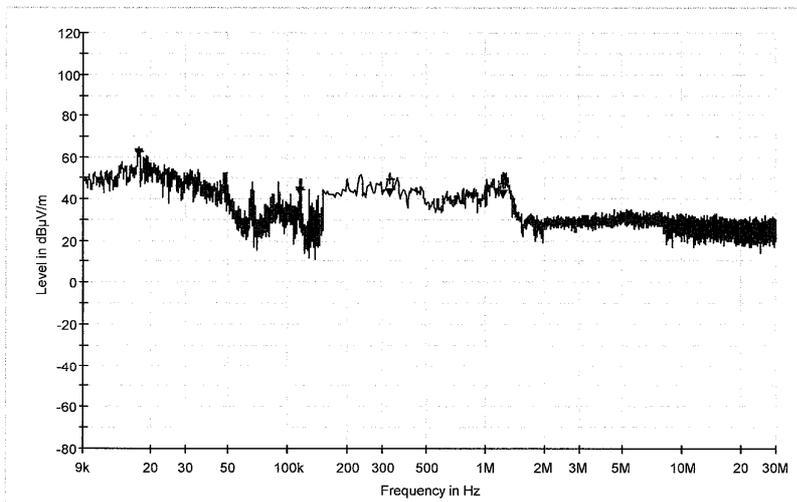
EMC Test Record (EMISSION)

Test Information

| | |
|------------------------|----------------------------------------|
| Manufacturer: | Thairadio Co.,Ltd. |
| Test Item: | Bluetooth stereo headset with intercom |
| Identification: | BT SKI |
| Test Standard: | FCC Part 15 |
| Test Detail: | RE |
| Operation Mode: | Tx @ Low channel |
| Climate Condition: | 25 °C; 50 %RH; 101 kPa. |
| Test Voltage / Freq. : | DC 3.7V |
| Receipt No.: | 163052759 100 |
| Report No.: | 17014247 001 |
| Result: | Pass |
| Comment: | Horizontal |

Subrange 1

| | |
|------------------|-----------------------------------------------------------------------------------------|
| Frequency Range: | 9kHz - 30MHz |
| Receiver: | TUV ESCI 3 |
| Transducer: | TUV SAC Active Loop Antenna HFH2-Z2 / TUV ESCI3 -TUV SAC Active Loop Antenna HFH2-Z2 |



Result Table Single

| Frequency (MHz) | QuasiPeak (dB µ V/m) | Average (dB µ V/m) | Polarity | Corr. (dB) |
|-----------------|----------------------|--------------------|----------|------------|
| 0.017400 | 63.1 | 62.4 | H | 20.8 |
| 0.115480 | 44.1 | 43.8 | H | 21.1 |
| 0.326000 | 49.4 | 43.0 | H | 20.9 |
| 1.250000 | 47.1 | 41.9 | H | 20.4 |

Date: 1/15/2010 - Time: 10:12:33 PM

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Reviewed by: _____



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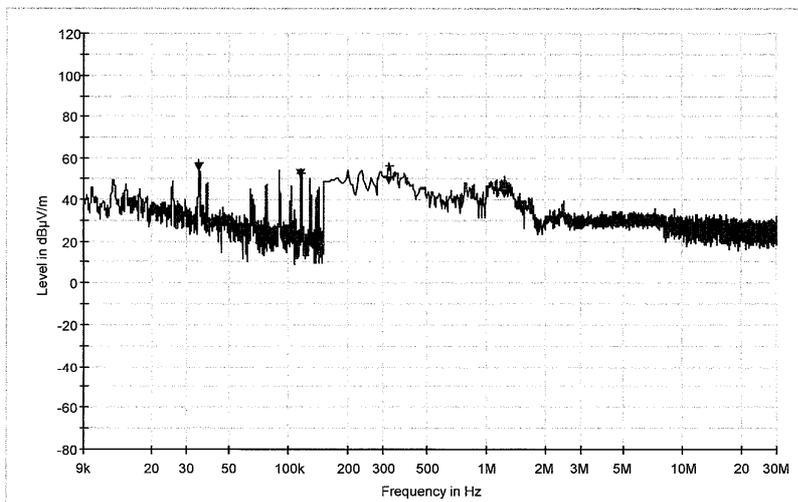
EMC Test Record (EMISSION)

Test Information

| | | |
|------------------------|----------------------------------------|------------------|
| Manufacturer: | Thairadio Co.,Ltd. | |
| Test Item: | Bluetooth stereo headset with intercom | |
| Identification | BT SKI | |
| Test Standard: | FCC Part 15 | |
| Test Detail: | RE | |
| Operation Mode: | Tx @ Mid channel | |
| Climate Condition: | 25 °C; | 50 %RH; 101 kPa. |
| Test Voltage / Freq. : | DC 3.7V | |
| Receipt No.: | 163052759 100 | |
| Report No. | 17014247 001 | |
| Result: | Pass | |
| Comment: | Vertical | |

Subrange 1

| | |
|------------------|-----------------------------------------------------------------------------------------|
| Frequency Range: | 9kHz - 30MHz |
| Receiver: | TUV ESCI 3 |
| Transducer: | TUV SAC Active Loop Antenna HFH2-Z2 / TUV ESCI3 -TUV SAC Active Loop Antenna HFH2-Z2 |



Result Table Single

| Frequency (MHz) | QuasiPeak (dB µ V/m) | Average (dB µ V/m) | Polarity | Corr. (dB) |
|-----------------|----------------------|--------------------|----------|------------|
| 0.034840 | 57.9 | 55.9 | V | 20.3 |
| 0.115480 | 53.2 | 52.7 | V | 21.1 |
| 0.322000 | 56.7 | 49.6 | V | 20.9 |
| 1.242000 | 47.8 | 42.5 | V | 20.4 |

Date: 1/15/2010 - Time: 10:14:26 PM

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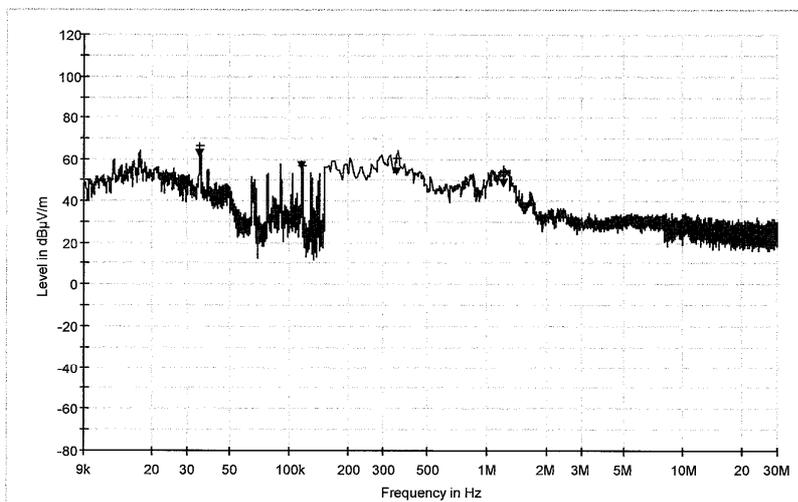
EMC Test Record (EMISSION)

Test Information

| | |
|------------------------|----------------------------------------|
| Manufacturer: | Thairadio Co.,Ltd. |
| Test Item: | Bluetooth stereo headset with intercom |
| Identification | BT SKI |
| Test Standard: | FCC Part 15 |
| Test Detail: | RE |
| Operation Mode: | Tx @ Mid channel |
| Climate Condition: | 25 °C; 50 %RH; 101 kPa. |
| Test Voltage / Freq. : | DC 3.7V |
| Receipt No.: | 163052759 100 |
| Report No. | 17014247 001 |
| Result: | Pass |
| Comment: | Horizontal |

Subrange 1

| | |
|------------------|-----------------------------------------------------------------------------------------|
| Frequency Range: | 9kHz - 30MHz |
| Receiver: | TUV ESCI 3 |
| Transducer: | TUV SAC Active Loop Antenna HFH2-Z2 / TUV ESCI3 -TUV SAC Active Loop Antenna HFH2-Z2 |



Result Table_Single

| Frequency (MHz) | QuasiPeak (dB µ V/m) | Average (dB µ V/m) | Polarity | Corr. (dB) |
|-----------------|----------------------|--------------------|----------|------------|
| 0.034920 | 66.2 | 63.2 | H | 20.3 |
| 0.114840 | 57.1 | 57.0 | H | 21.1 |
| 0.354000 | 60.8 | 54.4 | H | 20.9 |
| 1.218000 | 53.8 | 48.6 | H | 20.4 |

Date: 1/15/2010 - Time: 10:13:55 PM

Tested by:



Reviewed by: _____



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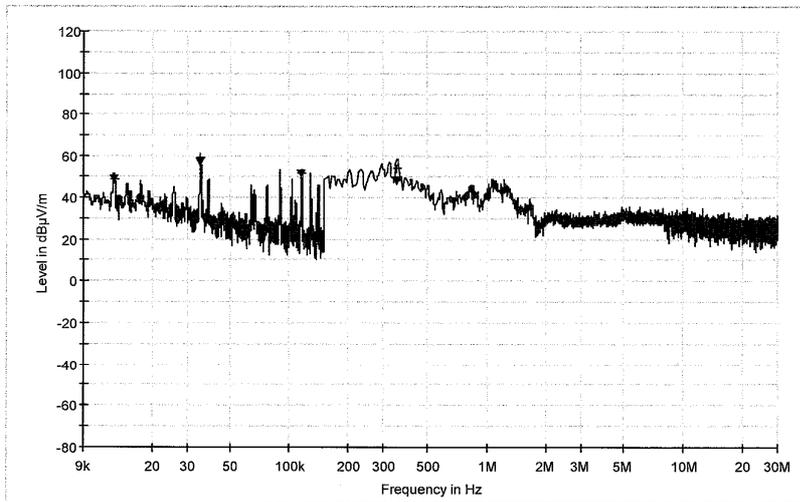
EMC Test Record (EMISSION)

Test Information

Manufacturer: Thairadio Co.,Ltd.
Test Item: Bluetooth stereo headset with intercom
Identification: BT SKI
Test Standard: FCC Part 15
Test Detail: RE
Operation Mode: Tx @ High channel
Climate Condition: 25 °C; 50 %RH; 101 kPa.
Test Voltage / Freq. : DC 3.7V
Receipt No.: 163052759 100
Report No.: 17014247 001
Result: Pass
Comment: Vertical

Subrange 1

Frequency Range: 9kHz - 30MHz
Receiver: TUV ESCI 3
Transducer: TUV SAC Active Loop Antenna HFH2-Z2 / TUV ESCI3 -TUV SAC
Active Loop Antenna HFH2-Z2



Result Table_Single

| Frequency (MHz) | QuasiPeak (dB µ V/m) | Average (dB µ V/m) | Polarity | Corr. (dB) |
|-----------------|----------------------|--------------------|----------|------------|
| 0.012760 | 48.4 | 48.4 | V | 20.2 |
| 0.034920 | 59.6 | 56.9 | V | 20.3 |
| 0.115560 | 51.6 | 51.1 | V | 21.1 |
| 0.354000 | 54.6 | 48.1 | V | 20.9 |

Date: 1/15/2010 - Time: 6:16:48 PM

Tested by:



Reviewed by: _____



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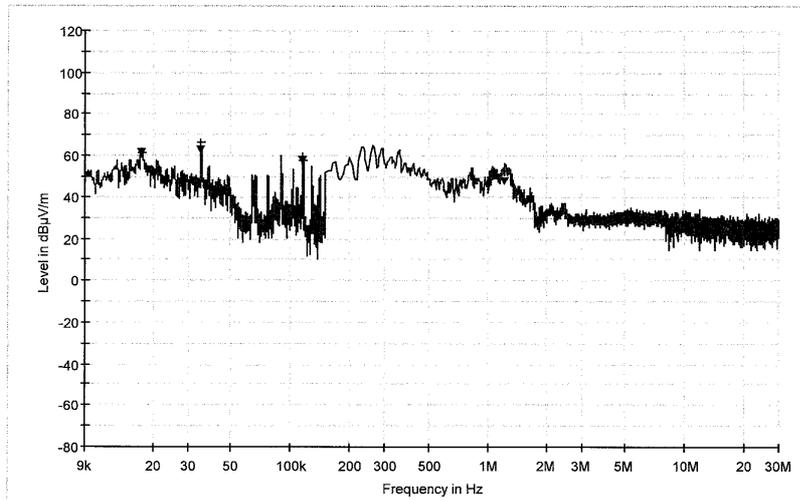
EMC Test Record (EMISSION)

Test Information

Manufacturer: Thairadio Co.,Ltd.
 Test Item: Bluetooth stereo headset with intercom
 Identification: BT SKI
 Test Standard: FCC Part 15
 Test Detail: RE
 Operation Mode: Tx @ High channel
 Climate Condition: 25 °C; 50 %RH; 101 kPa.
 Test Voltage / Freq. : DC 3.7V
 Receipt No.: 163052759 100
 Report No. 17014247 001
 Result: Pass
 Comment: Horizontal

Subrange 1

Frequency Range: 9kHz - 30MHz
 Receiver: TUV ESCI 3
 Transducer: TUV SAC Active Loop Antenna HFH2-Z2 / TUV ESCI3 -TUV SAC
 Active Loop Antenna HFH2-Z2



Result Table Single

| Frequency (MHz) | QuasiPeak (dB µ V/m) | Average (dB µ V/m) | Polarity | Corr. (dB) |
|-----------------|----------------------|--------------------|----------|------------|
| 0.017400 | 61.7 | 61.3 | H | 20.8 |
| 0.034920 | 66.3 | 63.3 | H | 20.3 |
| 0.114920 | 58.0 | 57.9 | H | 21.1 |
| 1.226000 | 52.8 | 47.9 | H | 20.4 |

Date: 1/15/2010 - Time: 6:15:46 PM

Tested by:



Reviewed by: _____



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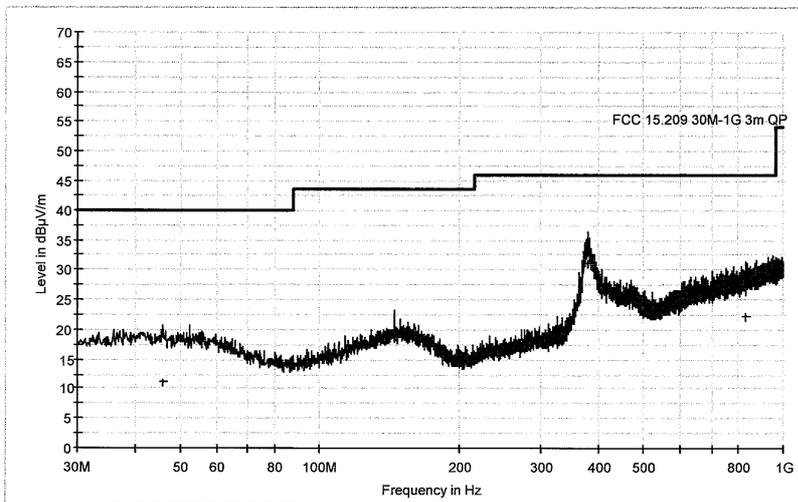
EMC Test Record (EMISSION)

Test Information

Manufacturer: Thairadio Co.,Ltd.
 Test Item: Bluetooth stereo headset with intercom
 Identification: BT SKI
 Test Standard: FCC Part 15
 Test Detail: RE
 Operation Mode: Tx @ Low channel
 Climate Condition: 25 °C; 50 %RH; 101 kPa.
 Test Voltage / Freq. : DC 3.7V
 Receipt No.: 163052759 100
 Report No. 17014247 001
 Result: Pass
 Comment: Vertical

Subrange 1

Frequency Range: 30MHz - 1GHz
 Receiver: TUV ESCI 3
 Transducer: TUV SAC UVLB 9168 / TUV ESCI3 -TUV SAC UVLB 9168



Limit and Margin QP

| Frequency (MHz) | QuasiPeak (dB µ V/m) | Corr. (dB) | Margin (dB) | Limit (dB µ V/m) | Polarity |
|-----------------|----------------------|------------|-------------|------------------|----------|
| 45.900000 | 11.2 | 14.4 | 28.8 | 40.0 | V |
| 144.700000 | 18.6 | 15.3 | 24.9 | 43.5 | V |
| 380.400000 | 31.0 | 16.9 | 15.0 | 46.0 | V |
| 830.800000 | 22.2 | 24.8 | 23.8 | 46.0 | V |

Date: 1/15/2010 - Time: 5:33:24 PM

Tested by:



Reviewed by:



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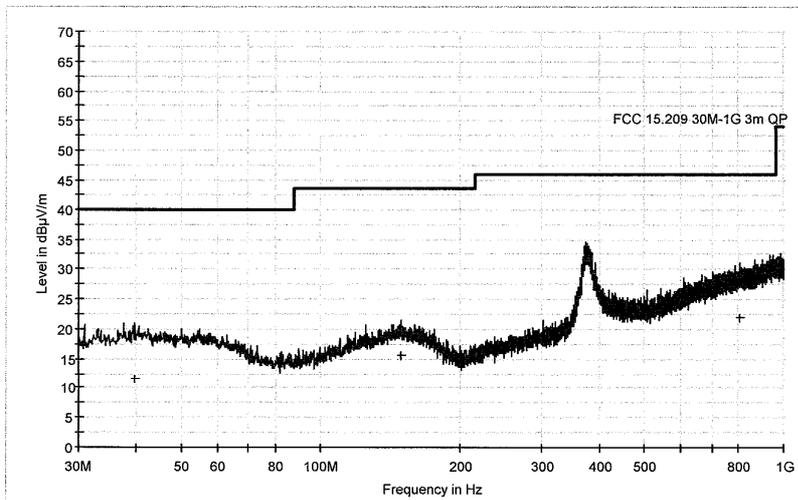
EMC Test Service Hotline: +86-20-28391188

EMC Test Record (EMISSION)

Test Information

Manufacturer: Thairadio Co.,Ltd.
 Test Item: Bluetooth stereo headset with intercom
 Identification: BT SKI
 Test Standard: FCC Part 15
 Test Detail: RE
 Operation Mode: Tx @ Low channel
 Climate Condition: 25 °C; 50 %RH; 101 kPa.
 Test Voltage / Freq. : DC 3.7V
 Receipt No.: 163052759 100
 Report No.: 17014247 001
 Result: Pass
 Comment: Horizontal

Subrange 1
 Frequency Range: 30MHz - 1GHz
 Receiver: TUV ESCI 3
 Transducer: TUV SAC UVLB 9168 / TUV ESCI3 -TUV SAC UVLB 9168



Limit and Margin QP

| Frequency (MHz) | QuasiPeak (dB µ V/m) | Corr. (dB) | Margin (dB) | Limit (dB µ V/m) | Polarity |
|-----------------|----------------------|------------|-------------|------------------|----------|
| 39.800000 | 11.7 | 14.8 | 28.3 | 40.0 | H |
| 148.700000 | 15.6 | 15.6 | 27.9 | 43.5 | H |
| 375.100000 | 31.5 | 16.8 | 14.5 | 46.0 | H |
| 803.700000 | 22.0 | 24.5 | 24.0 | 46.0 | H |

Date: 1/15/2010 - Time: 5:40:08 PM

Tested by:



Reviewed by:



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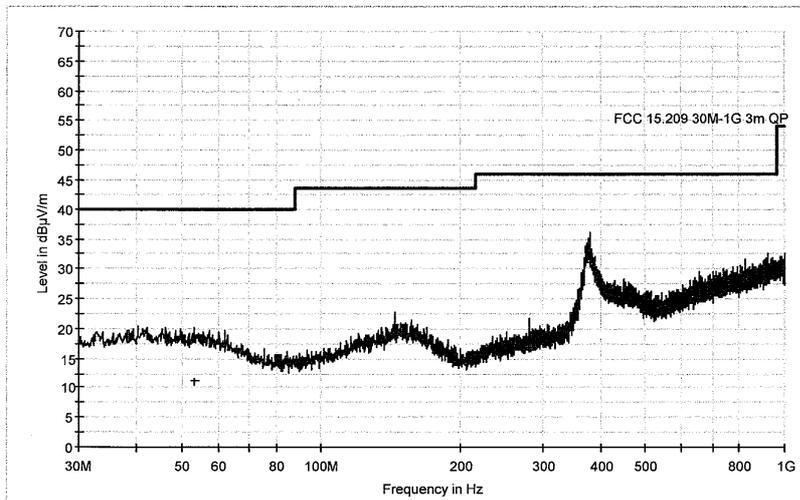
EMC Test Record (EMISSION)

Test Information

Manufacturer: Thairadio Co.,Ltd.
 Test Item: Bluetooth stereo headset with intercom
 Identification: BT SKI
 Test Standard: FCC Part 15
 Test Detail: RE
 Operation Mode: Tx @ Mid channel
 Climate Condition: 25 °C; 50 %RH; 101 kPa.
 Test Voltage / Freq. : DC 3.7V
 Receipt No.: 163052759 100
 Report No. 17014247 001
 Result: Pass
 Comment: Vertical

Subrange 1

Frequency Range: 30MHz - 1GHz
 Receiver: TUV ESCI 3
 Transducer: TUV SAC UVLB 9168 / TUV ESCI3 -TUV SAC UVLB 9168



Limit and Margin QP

| Frequency (MHz) | QuasiPeak (dB µ V/m) | Corr. (dB) | Margin (dB) | Limit (dB µ V/m) | Polarity |
|-----------------|----------------------|------------|-------------|------------------|----------|
| 53.300000 | 11.2 | 14.1 | 28.8 | 40.0 | V |
| 144.700000 | 19.2 | 15.3 | 24.3 | 43.5 | V |
| 280.000000 | 17.0 | 14.5 | 29.0 | 46.0 | V |
| 379.200000 | 31.2 | 16.9 | 14.8 | 46.0 | V |

Date: 1/15/2010 - Time: 5:49:28 PM

Tested by:



Reviewed by:



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EMC Test Service Hotline: +86-20-28391188

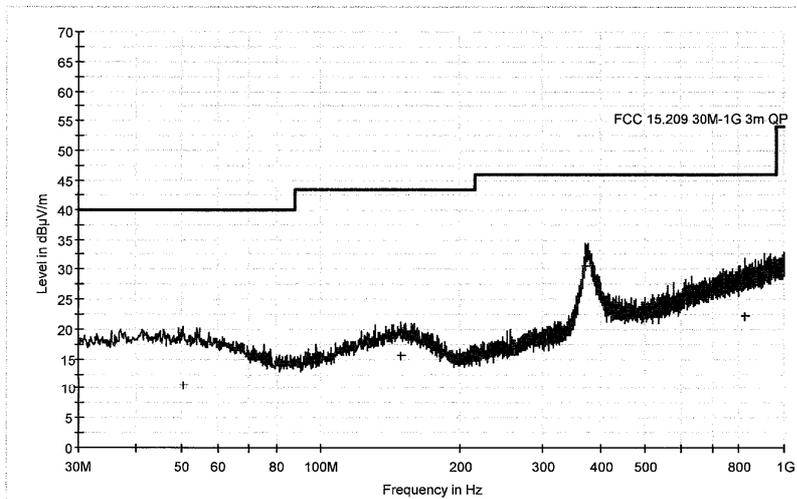
EMC Test Record (EMISSION)

Test Information

Manufacturer: Thairadio Co.,Ltd.
 Test Item: Bluetooth stereo headset with intercom
 Identification: BT SKI
 Test Standard: FCC Part 15
 Test Detail: RE
 Operation Mode: Tx @ Mid channel
 Climate Condition: 25 °C; 50 %RH; 101 kPa.
 Test Voltage / Freq. : DC 3.7V
 Receipt No.: 163052759 100
 Report No. 17014247 001
 Result: Pass
 Comment: Horizontal

Subrange 1

Frequency Range: 30MHz - 1GHz
 Receiver: TUV ESCI 3
 Transducer: TUV SAC UVLB 9168 / TUV ESCI3 -TUV SAC UVLB 9168



Limit and Margin QP

| Frequency (MHz) | QuasiPeak (dB µ V/m) | Corr. (dB) | Margin (dB) | Limit (dB µ V/m) | Polarity |
|-----------------|----------------------|------------|-------------|------------------|----------|
| 50.500000 | 10.7 | 14.3 | 29.3 | 40.0 | H |
| 148.700000 | 15.6 | 15.6 | 27.9 | 43.5 | H |
| 370.500000 | 30.6 | 16.7 | 15.4 | 46.0 | H |
| 824.000000 | 22.2 | 24.7 | 23.8 | 46.0 | H |

Date: 1/15/2010 - Time: 5:45:07 PM

Tested by:



Reviewed by:



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EMC Test Service Hotline: +86-20-28391188

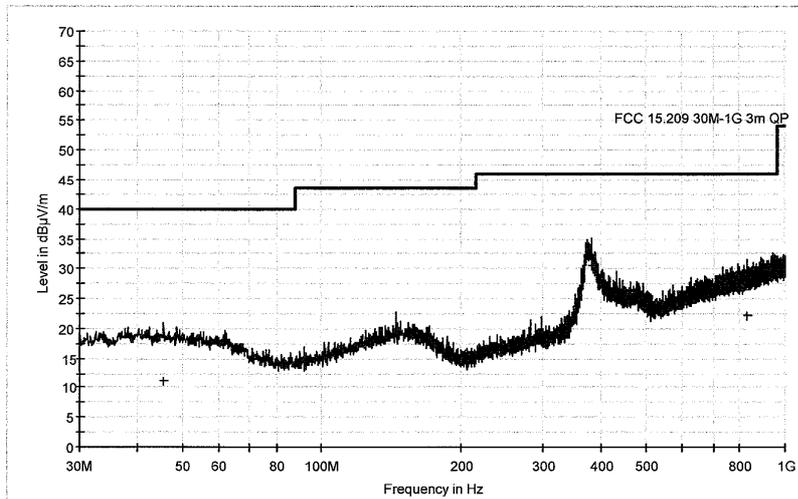
EMC Test Record (EMISSION)

Test Information

Manufacturer: Thairadio Co.,Ltd.
 Test Item: Bluetooth stereo headset with intercom
 Identification: BT SKI
 Test Standard: FCC Part 15
 Test Detail: RE
 Operation Mode: TX @ High channel
 Climate Condition: 25 °C; 50 %RH; 101 kPa.
 Test Voltage / Freq. : DC 3.7V
 Receipt No.: 163052759 100
 Report No.: 17014247 001
 Result: Pass
 Comment: Vertical

Subrange 1

Frequency Range: 30MHz - 1GHz
 Receiver: TUV ESCI 3
 Transducer: TUV SAC UVLB 9168 / TUV ESCI3 -TUV SAC UVLB 9168



Limit and Margin QP

| Frequency (MHz) | QuasiPeak (dB µ V/m) | Corr. (dB) | Margin (dB) | Limit (dB µ V/m) | Polarity |
|-----------------|----------------------|------------|-------------|------------------|----------|
| 45.500000 | 11.2 | 14.4 | 28.8 | 40.0 | V |
| 144.700000 | 19.9 | 15.3 | 23.6 | 43.5 | V |
| 382.100000 | 30.7 | 16.9 | 15.3 | 46.0 | V |
| 828.650000 | 22.2 | 24.8 | 23.8 | 46.0 | V |

Date: 1/15/2010 - Time: 5:54:10 PM

Tested by:



Reviewed by:



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EMC Test Service Hotline: +86-20-28391188

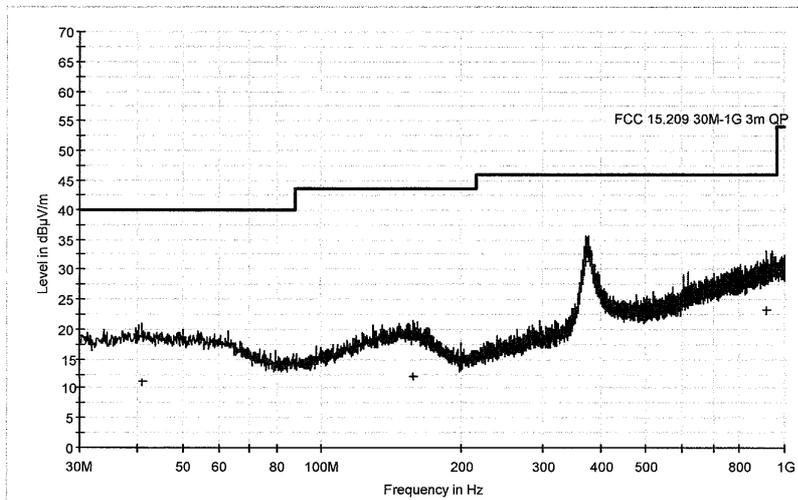
EMC Test Record (EMISSION)

Test Information

Manufacturer: Thairadio Co.,Ltd.
 Test Item: Bluetooth stereo headset with intercom
 Identification: BT SKI
 Test Standard: FCC Part 15
 Test Detail: RE
 Operation Mode: TX @ High channel
 Climate Condition: 25 °C; 50 %RH; 101 kPa.
 Test Voltage / Freq. : DC 3.7V
 Receipt No.: 163052759 100
 Report No.: 17014247 001
 Result: Pass
 Comment: Horizontal

Subrange 1

Frequency Range: 30MHz - 1GHz
 Receiver: TUV ESCI 3
 Transducer: TUV SAC UVLB 9168 / TUV ESCI3 -TUV SAC UVLB 9168



Limit and Margin QP

| Frequency (MHz) | QuasiPeak (dB µ V/m) | Corr. (dB) | Margin (dB) | Limit (dB µ V/m) | Polarity |
|-----------------|----------------------|------------|-------------|------------------|----------|
| 40.900000 | 11.2 | 14.7 | 28.8 | 40.0 | H |
| 157.500000 | 12.2 | 15.6 | 31.3 | 43.5 | H |
| 372.600000 | 31.3 | 16.7 | 14.7 | 46.0 | H |
| 915.500000 | 23.2 | 26.0 | 22.8 | 46.0 | H |

Date: 1/15/2010 - Time: 5:58:46 PM

Tested by:



Reviewed by:



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EMC Test Service Hotline: +86-20-28391188

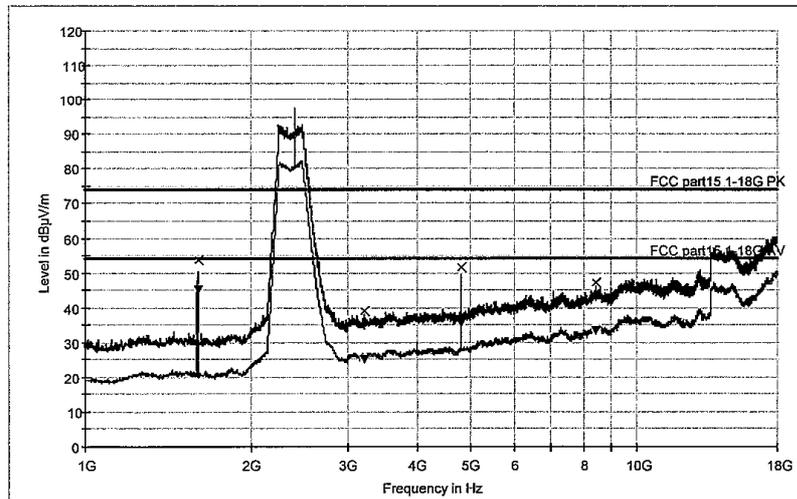
EMC Test Record (EMISSION)

Test Information

Manufacturer: Thairadio Co.,Ltd.
 Test Item: Bluetooth stereo headset with intercom
 Identification: BT SKI
 Test Standard: FCC Part 15
 Test Detail: RE
 Operation Mode: Tx @ Low channel
 Climate Condition: 25 °C; 50 %RH; 101 kPa.
 Test Voltage / Freq. : DC 3.7V
 Receipt No.: 163064018 100
 Report No.: 17014247 001
 Result: Pass
 Comment: Vertical

Subrange 1

Frequency Range: 1GHz - 18GHz
 Receiver: TUV FSP 30
 Transducer: TUV SAC HF906 / TUV FSP 30-TUV SAC HF906



Limit and Margin PK

| Frequency (MHz) | MaxPeak (dB µ V/m) | Margin (dB) | Limit (dB µ V/m) | Polarity | Corr. (dB) |
|-----------------|--------------------|-------------|------------------|----------|------------|
| 1601.500000 | 53.6 | 20.4 | 74.0 | V | -14.4 |
| 3220.500000 | 39.2 | 34.8 | 74.0 | V | -9.3 |
| 4804.000000 | 51.4 | 22.6 | 74.0 | V | -6.0 |
| 8418.500000 | 47.3 | 26.7 | 74.0 | V | 2.4 |

Date: 6/18/2010 - Time: 7:59:19 PM

Tested by:



Reviewed by:



TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin AV

| Frequency (MHz) | Average (dB μ V/m) | Margin (dB) | Limit (dB μ V/m) | Polarity | Corr. (dB) |
|-----------------|------------------------|-------------|----------------------|----------|------------|
| 1601.500000 | 45.1 | 8.9 | 54.0 | V | -14.4 |
| 3220.500000 | 25.0 | 29.0 | 54.0 | V | -9.3 |
| 4804.000000 | 35.4 | 18.6 | 54.0 | V | -6.0 |
| 8418.500000 | 33.5 | 20.5 | 54.0 | V | 2.4 |

Date: 6/18/2010 - Time: 7:59:19 PM

Tested by:



Reviewed by:



TUV Rheinland (Guangdong) Ltd.

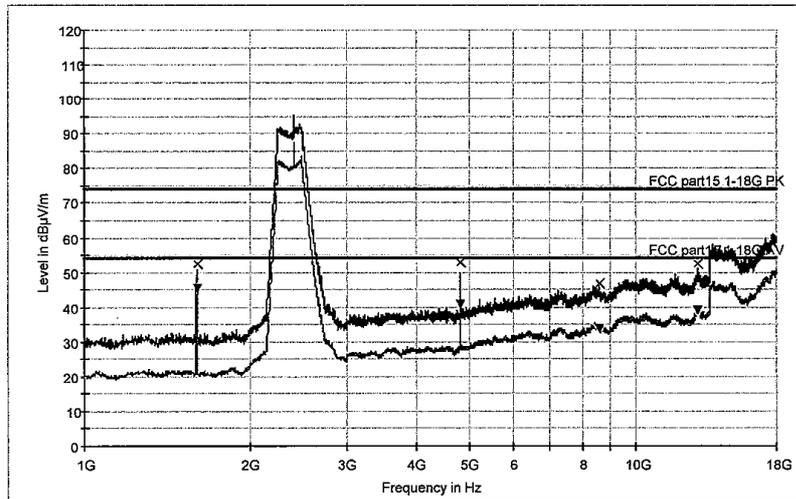
EMC Test Service Hotline: +86-20-28391188

EMC Test Record (EMISSION)

Test Information

| | |
|------------------------|----------------------------------------|
| Manufacturer: | Thairadio Co.,Ltd. |
| Test Item: | Bluetooth stereo headset with intercom |
| Identification: | BT SKI |
| Test Standard: | FCC Part 15 |
| Test Detail: | RE |
| Operation Mode: | Tx @ Low channel |
| Climate Condition: | 25 °C; 50 %RH; 101 kPa. |
| Test Voltage / Freq. : | DC 3.7V |
| Receipt No.: | 163064018 100 |
| Report No.: | 17014247 001 |
| Result: | Pass |
| Comment: | Horizontal |

| | |
|------------------|------------------------------------------|
| Subrange 1 | |
| Frequency Range: | 1GHz - 18GHz |
| Receiver: | TUV FSP 30 |
| Transducer: | TUV SAC HF906 / TUV FSP 30-TUV SAC HF906 |



Limit and Margin PK

| Frequency (MHz) | MaxPeak (dB µ V/m) | Margin (dB) | Limit (dB µ V/m) | Polarity | Corr. (dB) |
|-----------------|--------------------|-------------|------------------|----------|------------|
| 1601.500000 | 52.4 | 21.6 | 74.0 | H | -14.4 |
| 4804.000000 | 52.7 | 21.3 | 74.0 | H | -6.0 |
| 8575.500000 | 46.8 | 27.2 | 74.0 | H | 2.8 |
| 13000.000000 | 52.6 | 21.4 | 74.0 | H | 7.3 |

Date: 6/18/2010 - Time: 7:47:59 PM

Tested by:



Reviewed by:



TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin AV

| Frequency (MHz) | Average (dB μ V/m) | Margin (dB) | Limit (dB μ V/m) | Polarity | Corr. (dB) |
|-----------------|------------------------|-------------|----------------------|----------|------------|
| 1601.500000 | 45.6 | 8.4 | 54.0 | H | -14.4 |
| 4804.000000 | 40.6 | 13.4 | 54.0 | H | -6.0 |
| 8575.500000 | 33.9 | 20.1 | 54.0 | H | 2.8 |
| 13000.000000 | 39.1 | 14.9 | 54.0 | H | 7.3 |

Date: 6/18/2010 - Time: 7:47:59 PM

Tested by:



Reviewed by:



TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

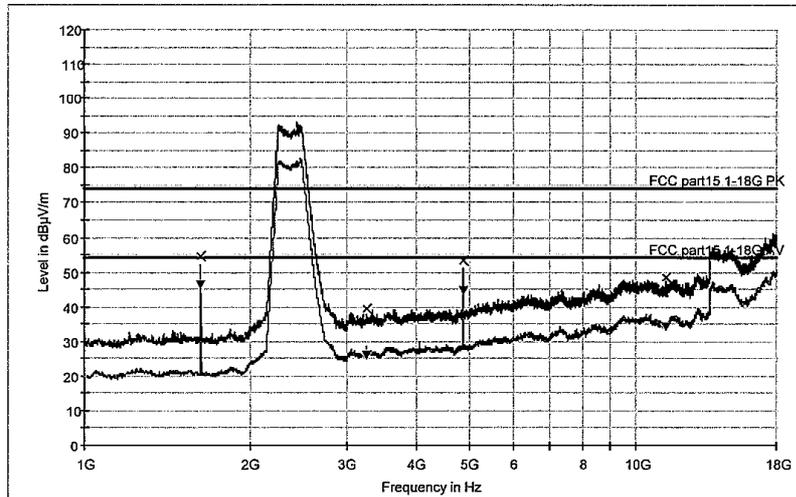
EMC Test Record (EMISSION)

Test Information

Manufacturer: Thairadio Co.,Ltd.
 Test Item: Bluetooth stereo headset with intercom
 Identification: BT SKI
 Test Standard: FCC Part 15
 Test Detail: RE
 Operation Mode: Tx @ Mid channel
 Climate Condition: 25 °C; 50 %RH; 101 kPa.
 Test Voltage / Freq. : DC 3.7V
 Receipt No.: 163064018 100
 Report No.: 17014247 001
 Result: Pass
 Comment: Horizontal

Subrange 1

Frequency Range: 1GHz - 18GHz
 Receiver: TUV FSP 30
 Transducer: TUV SAC HF906 / TUV FSP 30-TUV SAC HF906



Limit and Margin PK

| Frequency (MHz) | MaxPeak (dB µ V/m) | Margin (dB) | Limit (dB µ V/m) | Polarity | Corr. (dB) |
|-----------------|--------------------|-------------|------------------|----------|------------|
| 1627.000000 | 54.6 | 19.4 | 74.0 | H | -14.3 |
| 3254.500000 | 39.6 | 34.4 | 74.0 | H | -8.9 |
| 4882.000000 | 53.4 | 20.6 | 74.0 | H | -6.1 |
| 11334.000000 | 48.6 | 25.4 | 74.0 | H | 6.0 |

Date: 6/18/2010 - Time: 8:15:05 PM

Tested by:



Reviewed by:



TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin AV

| Frequency (MHz) | Average (dB μ V/m) | Margin (dB) | Limit (dB μ V/m) | Polarity | Corr. (dB) |
|-----------------|------------------------|-------------|----------------------|----------|------------|
| 1627.000000 | 46.3 | 7.7 | 54.0 | H | -14.3 |
| 3254.500000 | 25.8 | 28.2 | 54.0 | H | -8.9 |
| 4882.000000 | 44.8 | 9.2 | 54.0 | H | -6.1 |
| 11334.000000 | 34.1 | 19.9 | 54.0 | H | 6.0 |

Date: 6/18/2010 - Time: 8:15:05 PM

Tested by:



Reviewed by:



TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

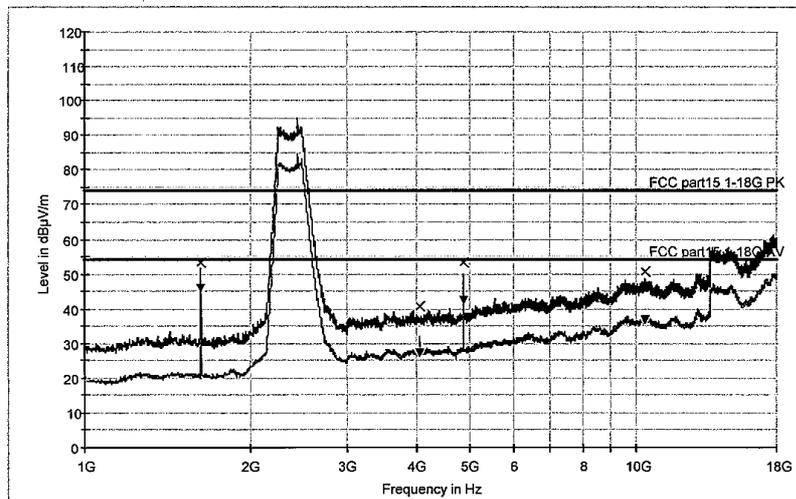
EMC Test Record (EMISSION)

Test Information

Manufacturer: Thairadio Co.,Ltd.
 Test Item: Bluetooth stereo headset with intercom
 Identification: BT SKI
 Test Standard: FCC Part 15
 Test Detail: RE
 Operation Mode: Tx @ Mid channel
 Climate Condition: 25 °C; 50 %RH; 101 kPa.
 Test Voltage / Freq. : DC 3.7V
 Receipt No.: 163064018 100
 Report No.: 17014247 001
 Result: Pass
 Comment: Vertical

Subrange 1

Frequency Range: 1GHz - 18GHz
 Receiver: TUV FSP 30
 Transducer: TUV SAC HF906 / TUV FSP 30-TUV SAC HF906



Limit and Margin PK

| Frequency (MHz) | MaxPeak (dB µ V/m) | Margin (dB) | Limit (dB µ V/m) | Polarity | Corr. (dB) |
|-----------------|--------------------|-------------|------------------|----------|------------|
| 1627.000000 | 53.2 | 20.8 | 74.0 | V | -14.3 |
| 4068.500000 | 40.7 | 33.3 | 74.0 | V | -7.2 |
| 4882.000000 | 53.5 | 20.5 | 74.0 | V | -6.1 |
| 10424.500000 | 50.5 | 23.5 | 74.0 | V | 6.9 |

Date: 6/18/2010 - Time: 8:09:20 PM

Tested by:



Reviewed by:



TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin AV

| Frequency (MHz) | Average (dB μ V/m) | Margin (dB) | Limit (dB μ V/m) | Polarity | Corr. (dB) |
|-----------------|------------------------|-------------|----------------------|----------|------------|
| 1627.000000 | 45.8 | 8.2 | 54.0 | V | -14.3 |
| 4068.500000 | 27.1 | 26.9 | 54.0 | V | -7.2 |
| 4882.000000 | 42.4 | 11.6 | 54.0 | V | -6.1 |
| 10424.500000 | 36.8 | 17.2 | 54.0 | V | 6.9 |

Date: 6/18/2010 - Time: 8:09:20 PM

Tested by: 

Reviewed by: 

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

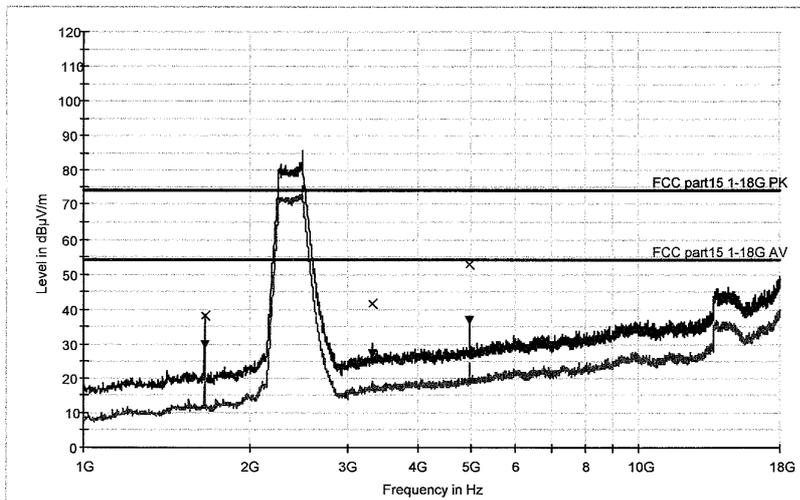
EMC Test Record (EMISSION)

Test Information

Manufacturer: Thairadio Co.,Ltd.
 Test Item: Bluetooth stereo headset with intercom
 Identification: BT SK1
 Test Standard: FCC Part 15
 Test Detail: RE
 Operation Mode: Tx @ High channel
 Climate Condition: 25 °C; 50 %RH; 101 kPa.
 Test Voltage / Freq. : DC 3.7V
 Receipt No.: 163052759 100
 Report No. 17014247 001
 Result: Pass
 Comment: Vertical

Subrange 1

Frequency Range: 1GHz - 18GHz
 Receiver: TUV FSP 30
 Transducer: TUV SAC HF906 / TUV FSP 30-TUV SAC HF906



Limit and Margin PK

| Frequency (MHz) | MaxPeak (dB µ V/m) | Margin (dB) | Limit (dB µ V/m) | Polarity | Corr. (dB) |
|-----------------|--------------------|-------------|------------------|----------|------------|
| 1653.000000 | 38.0 | 36.0 | 74.0 | V | -13.6 |
| 3308.000000 | 41.5 | 32.5 | 74.0 | V | -8.0 |
| 4960.000000 | 52.7 | 21.3 | 74.0 | V | -5.8 |

Date: 1/15/2010 - Time: 8:33:00 PM

Tested by:



Reviewed by:



TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin AV

| Frequency (MHz) | Average (dB μ V/m) | Margin (dB) | Limit (dB μ V/m) | Polarity | Corr. (dB) |
|-----------------|------------------------|-------------|----------------------|----------|------------|
| 1653.000000 | 29.8 | 24.2 | 54.0 | V | -13.6 |
| 3308.000000 | 27.5 | 26.5 | 54.0 | V | -8.0 |
| 4960.000000 | 36.7 | 17.3 | 54.0 | V | -5.8 |

Date: 1/15/2010 - Time: 8:33:00 PM

Tested by:



Reviewed by:



TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

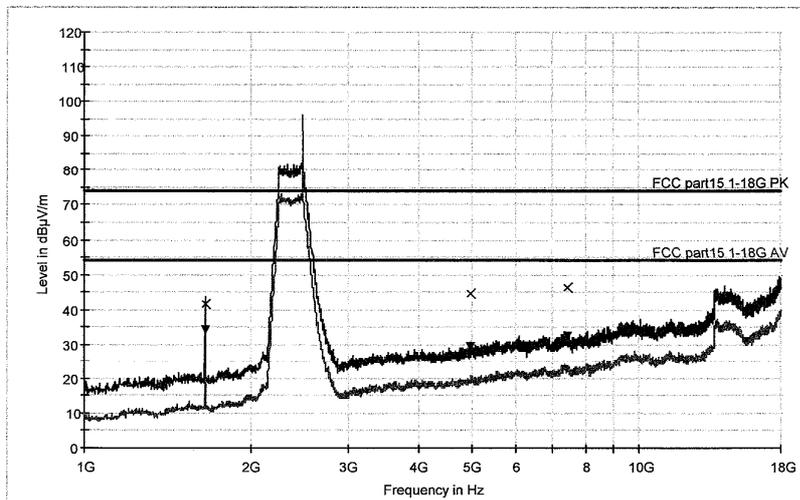
EMC Test Record (EMISSION)

Test Information

Manufacturer: Thairadio Co.,Ltd.
 Test Item: Bluetooth stereo headset with intercom
 Identification: BT SKI
 Test Standard: FCC Part 15
 Test Detail: RE
 Operation Mode: Tx @ High channel
 Climate Condition: 25 °C; 50 %RH; 101 kPa.
 Test Voltage / Freq. : DC 3.7V
 Receipt No.: 163052759 100
 Report No. 17014247 001
 Result: Pass
 Comment: Horizontal

Subrange 1

Frequency Range: 1GHz - 18GHz
 Receiver: TUV FSP 30
 Transducer: TUV SAC HF906 / TUV FSP 30-TUV SAC HF906



Limit and Margin PK

| Frequency (MHz) | MaxPeak (dB µ V/m) | Margin (dB) | Limit (dB µ V/m) | Polarity | Corr. (dB) |
|-----------------|--------------------|-------------|------------------|----------|------------|
| 1653.000000 | 41.4 | 32.6 | 74.0 | H | -13.6 |
| 4960.000000 | 44.7 | 29.3 | 74.0 | H | -5.8 |
| 7440.000000 | 46.3 | 27.7 | 74.0 | H | 1.1 |

Date: 1/15/2010 - Time: 8:25:17 PM

Tested by:



Reviewed by:



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EMC Test Service Hotline: +86-20-28391188

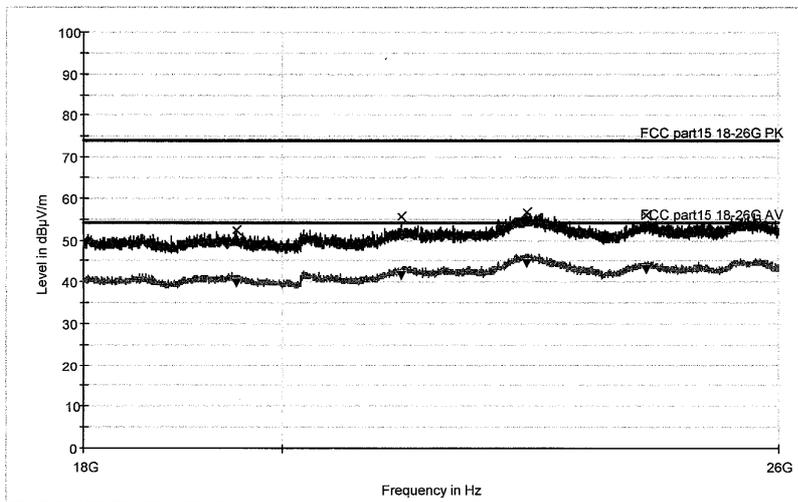
EMC Test Record (EMISSION)

Test Information

| | |
|------------------------|----------------------------------------|
| Manufacturer: | Thairadio Co.,Ltd. |
| Test Item: | Bluetooth stereo headset with intercom |
| Identification: | BT SKI |
| Test Standard: | FCC Part 15 |
| Test Detail: | RE |
| Operation Mode: | Tx @ Low channel |
| Climate Condition: | 25 °C; 50 %RH; 101 kPa. |
| Test Voltage / Freq. : | DC 3.7V |
| Receipt No.: | 163052759 100 |
| Report No.: | 17014247 001 |
| Result: | Pass |
| Comment: | Vertical |

Subrange 1

| | |
|------------------|----------------------------------------------|
| Frequency Range: | 18GHz - 26GHz |
| Receiver: | TUV FSP 30 |
| Transducer: | TUV SAC 3160-09 / TUV FSP 30-TUV SAC 3160-09 |



Limit and Margin PK

| Frequency (MHz) | MaxPeak (dB µ V/m) | Corr. (dB) | Margin (dB) | Limit (dB µ V/m) | Polarity |
|-----------------|--------------------|------------|-------------|------------------|----------|
| 19518.000000 | 52.2 | 6.4 | 21.8 | 74.0 | V |
| 21292.000000 | 55.5 | 7.4 | 18.5 | 74.0 | V |
| 22771.000000 | 56.7 | 10.4 | 17.3 | 74.0 | V |
| 24233.000000 | 55.9 | 7.6 | 18.1 | 74.0 | V |

Date: 1/15/2010 - Time: 9:41:59 PM

Tested by:



Reviewed by:



TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin AV

| Frequency (MHz) | Average (dB μ V/m) | Corr. (dB) | Margin (dB) | Limit (dB μ V/m) | Polarity |
|-----------------|------------------------|------------|-------------|----------------------|----------|
| 19518.000000 | 39.7 | 6.4 | 14.3 | 54.0 | V |
| 21292.000000 | 41.4 | 7.4 | 12.6 | 54.0 | V |
| 22771.000000 | 44.5 | 10.4 | 9.5 | 54.0 | V |
| 24233.000000 | 42.9 | 7.6 | 11.1 | 54.0 | V |

Date: 1/15/2010 - Time: 9:41:59 PM

Tested by: 

Reviewed by: 

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

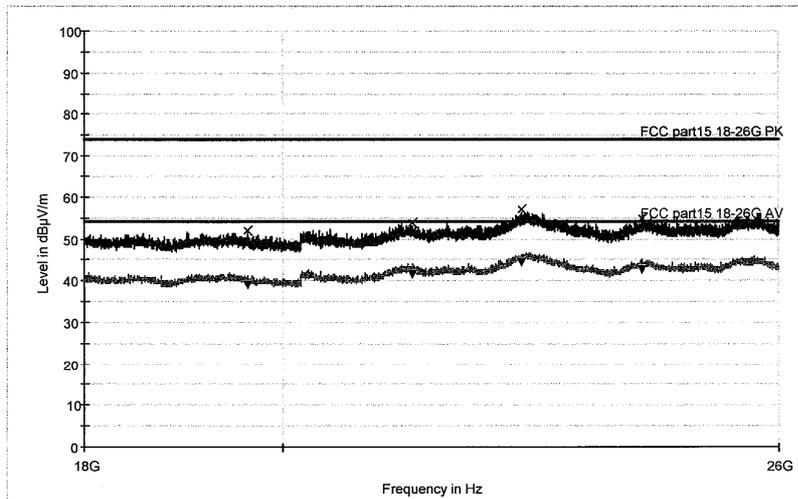
EMC Test Record (EMISSION)

Test Information

| | |
|------------------------|----------------------------------------|
| Manufacturer: | Thairadio Co.,Ltd. |
| Test Item: | Bluetooth stereo headset with intercom |
| Identification: | BT SKI |
| Test Standard: | FCC Part 15 |
| Test Detail: | RE |
| Operation Mode: | Tx @ Low channel |
| Climate Condition: | 25 °C; 50 %RH; 101 kPa. |
| Test Voltage / Freq. : | DC 3.7V |
| Receipt No.: | 163052759 100 |
| Report No.: | 17014247 001 |
| Result: | Pass |
| Comment: | Horizontal |

Subrange 1

| | |
|------------------|----------------------------------------------|
| Frequency Range: | 18GHz - 26GHz |
| Receiver: | TUV FSP 30 |
| Transducer: | TUV SAC 3160-09 / TUV FSP 30-TUV SAC 3160-09 |



Limit and Margin PK

| Frequency (MHz) | MaxPeak (dB µ V/m) | Corr. (dB) | Margin (dB) | Limit (dB µ V/m) | Polarity |
|-----------------|--------------------|------------|-------------|------------------|----------|
| 19633.000000 | 51.9 | 6.2 | 22.1 | 74.0 | H |
| 21421.000000 | 53.9 | 7.6 | 20.1 | 74.0 | H |
| 22697.000000 | 56.9 | 10.5 | 17.1 | 74.0 | H |
| 24177.000000 | 55.0 | 7.6 | 19.0 | 74.0 | H |

Date: 1/15/2010 - Time: 9:38:23 PM

Tested by: 

Reviewed by: 

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin AV

| Frequency (MHz) | Average (dB μ V/m) | Corr. (dB) | Margin (dB) | Limit (dB μ V/m) | Polarity |
|-----------------|------------------------|------------|-------------|----------------------|----------|
| 19633.000000 | 39.0 | 6.2 | 15.0 | 54.0 | H |
| 21421.000000 | 41.5 | 7.6 | 12.5 | 54.0 | H |
| 22697.000000 | 44.3 | 10.5 | 9.7 | 54.0 | H |
| 24177.000000 | 42.6 | 7.6 | 11.4 | 54.0 | H |

Date: 1/15/2010 - Time: 9:38:23 PM

Tested by:



Reviewed by: _____



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EMC Test Service Hotline: +86-20-28391188

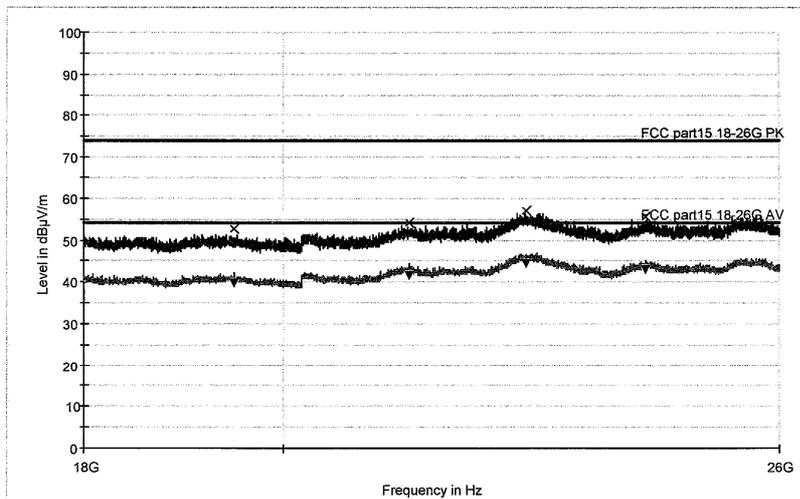
EMC Test Record (EMISSION)

Test Information

| | |
|------------------------|----------------------------------------|
| Manufacturer: | Thairadio Co.,Ltd. |
| Test Item: | Bluetooth stereo headset with intercom |
| Identification | BT SKI |
| Test Standard: | FCC Part 15 |
| Test Detail: | RE |
| Operation Mode: | Tx @ Mid channel |
| Climate Condition: | 25 °C; 50 %RH; 101 kPa. |
| Test Voltage / Freq. : | DC 3.7V |
| Receipt No.: | 163052759 100 |
| Report No. | 17014247 001 |
| Result: | Pass |
| Comment: | Horizontal |

Subrange 1

| | |
|------------------|----------------------------------------------|
| Frequency Range: | 18GHz - 26GHz |
| Receiver: | TUV FSP 30 |
| Transducer: | TUV SAC 3160-09 / TUV FSP 30-TUV SAC 3160-09 |



Limit and Margin PK

| Frequency (MHz) | MaxPeak (dB µ V/m) | Corr. (dB) | Margin (dB) | Limit (dB µ V/m) | Polarity |
|-----------------|--------------------|------------|-------------|------------------|----------|
| 19486.000000 | 52.8 | 6.4 | 21.2 | 74.0 | H |
| 21376.000000 | 54.0 | 7.6 | 20.0 | 74.0 | H |
| 22747.000000 | 56.9 | 10.4 | 17.1 | 74.0 | H |
| 24231.000000 | 55.8 | 7.6 | 18.2 | 74.0 | H |

Date: 1/15/2010 - Time: 9:34:44 PM

Tested by: 

Reviewed by: 

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin AV

| Frequency (MHz) | Average (dB μ V/m) | Corr. (dB) | Margin (dB) | Limit (dB μ V/m) | Polarity |
|-----------------|------------------------|------------|-------------|----------------------|----------|
| 19486.000000 | 39.6 | 6.4 | 14.4 | 54.0 | H |
| 21376.000000 | 41.6 | 7.6 | 12.4 | 54.0 | H |
| 22747.000000 | 44.5 | 10.4 | 9.5 | 54.0 | H |
| 24231.000000 | 42.8 | 7.6 | 11.2 | 54.0 | H |

Date: 1/15/2010 - Time: 9:34:44 PM

Tested by:



Reviewed by:



TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

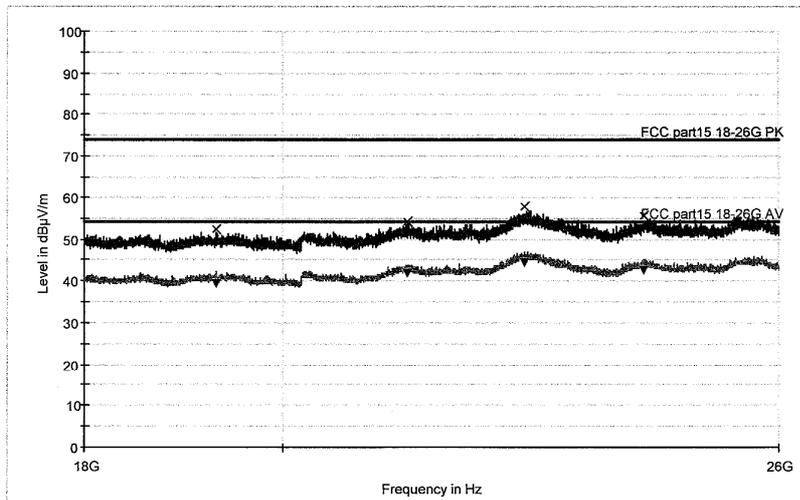
EMC Test Record (EMISSION)

Test Information

Manufacturer: Thairadio Co.,Ltd.
 Test Item: Bluetooth stereo headset with intercom
 Identification: BT SKI
 Test Standard: FCC Part 15
 Test Detail: RE
 Operation Mode: Tx @ Mid channel
 Climate Condition: 25 °C; 50 %RH; 101 kPa.
 Test Voltage / Freq. : DC 3.7V
 Receipt No.: 163052759 100
 Report No.: 17014247 001
 Result: Pass
 Comment: Vertical

Subrange 1

Frequency Range: 18GHz - 26GHz
 Receiver: TUV FSP 30
 Transducer: TUV SAC 3160-09 / TUV FSP 30-TUV SAC 3160-09



Limit and Margin PK

| Frequency (MHz) | MaxPeak (dB µ V/m) | Corr. (dB) | Margin (dB) | Limit (dB µ V/m) | Polarity |
|-----------------|--------------------|------------|-------------|------------------|----------|
| 19303.000000 | 52.2 | 6.4 | 21.8 | 74.0 | V |
| 21358.000000 | 54.2 | 7.5 | 19.8 | 74.0 | V |
| 22724.000000 | 57.8 | 10.5 | 16.2 | 74.0 | V |
| 24207.000000 | 55.7 | 7.6 | 18.3 | 74.0 | V |

Date: 1/15/2010 - Time: 9:31:11 PM

Tested by:



Reviewed by:



TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin AV

| Frequency (MHz) | Average (dB μ V/m) | Corr. (dB) | Margin (dB) | Limit (dB μ V/m) | Polarity |
|-----------------|------------------------|------------|-------------|----------------------|----------|
| 19303.000000 | 39.2 | 6.4 | 14.8 | 54.0 | V |
| 21358.000000 | 41.7 | 7.5 | 12.3 | 54.0 | V |
| 22724.000000 | 44.4 | 10.5 | 9.6 | 54.0 | V |
| 24207.000000 | 42.8 | 7.6 | 11.2 | 54.0 | V |

Date: 1/15/2010 - Time: 9:31:11 PM

Tested by: 

Reviewed by: 

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

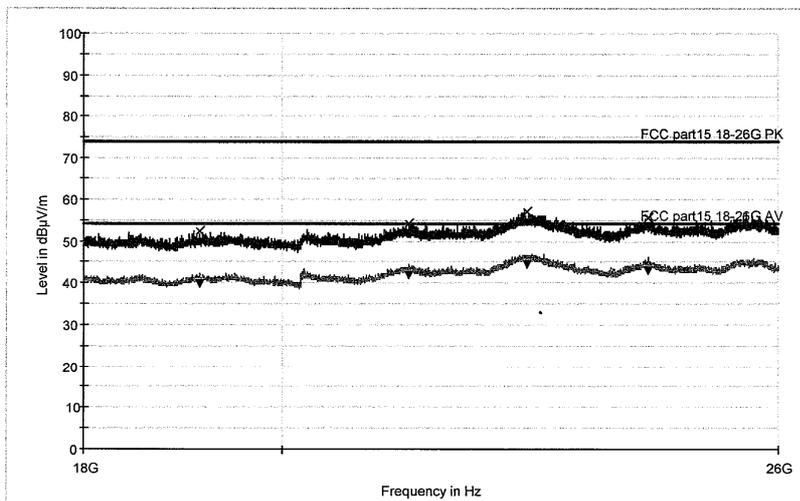
EMC Test Record (EMISSION)

Test Information

Manufacturer: Thairadio Co.,Ltd.
 Test Item: Bluetooth stereo headset with intercom
 Identification: BT SKI
 Test Standard: FCC Part 15
 Test Detail: RE
 Operation Mode: Tx @ High channel
 Climate Condition: 25 °C; 50 %RH; 101 kPa.
 Test Voltage / Freq. : DC 3.7V
 Receipt No.: 163052759 100
 Report No.: 17014247 001
 Result: Pass
 Comment: Vertical

Subrange 1

Frequency Range: 18GHz - 26GHz
 Receiver: TUV FSP 30
 Transducer: TUV SAC 3160-09 / TUV FSP 30-TUV SAC 3160-09



Limit and Margin PK

| Frequency (MHz) | MaxPeak (dB µ V/m) | Corr. (dB) | Margin (dB) | Limit (dB µ V/m) | Polarity |
|-----------------|--------------------|------------|-------------|------------------|----------|
| 19150.000000 | 52.2 | 6.3 | 21.8 | 74.0 | V |
| 21389.000000 | 54.2 | 7.6 | 19.8 | 74.0 | V |
| 22761.000000 | 57.1 | 10.4 | 16.9 | 74.0 | V |
| 24260.000000 | 55.5 | 7.6 | 18.5 | 74.0 | V |

Date: 1/15/2010 - Time: 9:27:03 PM

Tested by:



Reviewed by:



TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin AV

| Frequency (MHz) | Average (dB μ V/m) | Corr. (dB) | Margin (dB) | Limit (dB μ V/m) | Polarity |
|-----------------|------------------------|------------|-------------|----------------------|----------|
| 19150.000000 | 39.7 | 6.3 | 14.3 | 54.0 | V |
| 21389.000000 | 41.7 | 7.6 | 12.3 | 54.0 | V |
| 22761.000000 | 44.4 | 10.4 | 9.6 | 54.0 | V |
| 24260.000000 | 42.9 | 7.6 | 11.1 | 54.0 | V |

Date: 1/15/2010 - Time: 9:27:03 PM

Tested by: 

Reviewed by: 

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

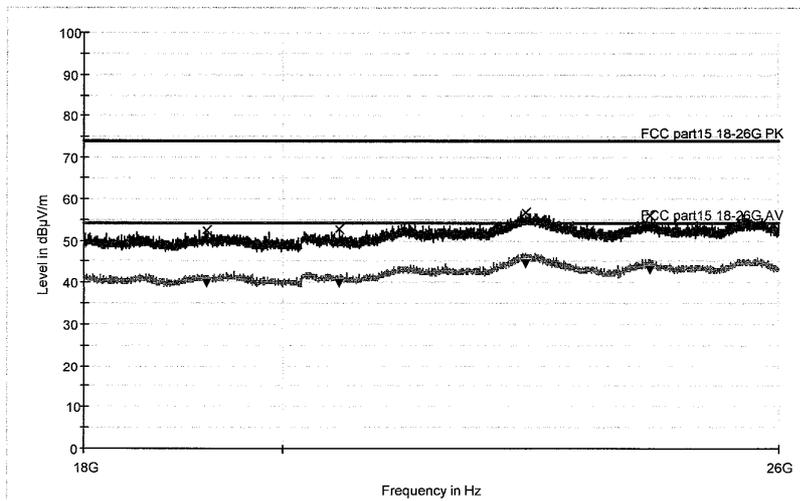
EMC Test Record (EMISSION)

Test Information

| | |
|------------------------|----------------------------------------|
| Manufacturer: | Thairadio Co.,Ltd. |
| Test Item: | Bluetooth stereo headset with intercom |
| Identification: | BT SKI |
| Test Standard: | FCC Part 15 |
| Test Detail: | RE |
| Operation Mode: | Tx @ High channel |
| Climate Condition: | 25 °C; 50 %RH; 101 kPa. |
| Test Voltage / Freq. : | DC 3.7V |
| Receipt No.: | 163052759 100 |
| Report No.: | 17014247 001 |
| Result: | Pass |
| Comment: | Horizontal |

Subrange 1

| | |
|------------------|----------------------------------------------|
| Frequency Range: | 18GHz - 26GHz |
| Receiver: | TUV FSP 30 |
| Transducer: | TUV SAC 3160-09 / TUV FSP 30-TUV SAC 3160-09 |



Limit and Margin PK

| Frequency (MHz) | MaxPeak (dB µ V/m) | Corr. (dB) | Margin (dB) | Limit (dB µ V/m) | Polarity |
|-----------------|--------------------|------------|-------------|------------------|----------|
| 19213.000000 | 52.3 | 6.4 | 21.7 | 74.0 | H |
| 20602.000000 | 52.6 | 6.4 | 21.4 | 74.0 | H |
| 22757.000000 | 56.7 | 10.4 | 17.3 | 74.0 | H |
| 24283.000000 | 55.8 | 7.6 | 18.2 | 74.0 | H |

Date: 1/15/2010 - Time: 9:21:45 PM

Tested by:



Reviewed by:



TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin AV

| Frequency (MHz) | Average (dB μ V/m) | Corr. (dB) | Margin (dB) | Limit (dB μ V/m) | Polarity |
|-----------------|------------------------|------------|-------------|----------------------|----------|
| 19213.000000 | 39.6 | 6.4 | 14.4 | 54.0 | H |
| 20602.000000 | 39.6 | 6.4 | 14.4 | 54.0 | H |
| 22757.000000 | 44.5 | 10.4 | 9.5 | 54.0 | H |
| 24283.000000 | 42.9 | 7.6 | 11.1 | 54.0 | H |

Date: 1/15/2010 - Time: 9:21:45 PM

Tested by:



Reviewed by: _____



TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

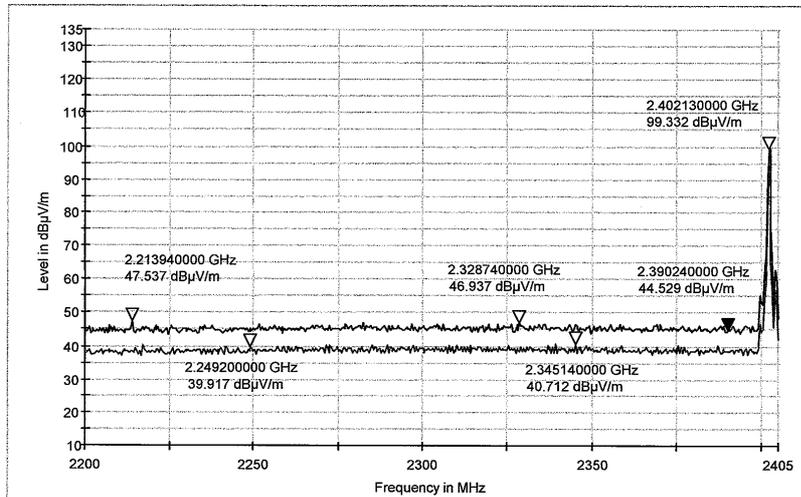
EMC Test Record (EMISSION)

Test Information

| | |
|------------------------|----------------------------------------|
| Manufacturer: | Thairadio Co.,Ltd. |
| Test Item: | Bluetooth stereo headset with intercom |
| Identification: | BT SKI |
| Test Standard: | FCC Part 15 |
| Test Detail: | RE |
| Operation Mode: | A.1 |
| Climate Condition: | 25 °C; 50 %RH; 101 kPa. |
| Test Voltage / Freq. : | DC 3.7V |
| Receipt No.: | 163052759 100 |
| Report No.: | 17014247 001 |
| Result: | Pass |
| Comment: | Horizontal |

Subrange 1

| | |
|------------------|------------------------------------------|
| Frequency Range: | 2.2GHz – 2.405GHz |
| Receiver: | TUV FSP 30 |
| Transducer: | TUV SAC HF906 / TUV FSP 30-TUV SAC HF906 |



Date: 1/14/2010 - Time: 10:59:29 PM

Tested by:



Reviewed by:



TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

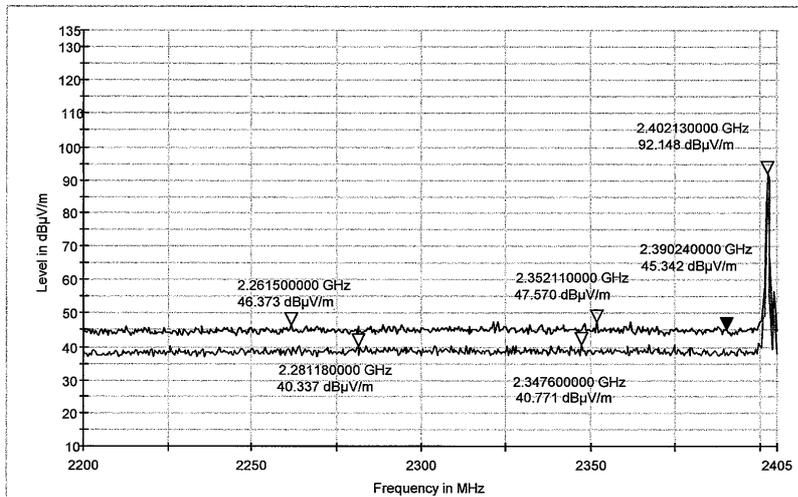
EMC Test Record (EMISSION)

Test Information

| | |
|------------------------|----------------------------------------|
| Manufacturer: | Thairadio Co.,Ltd. |
| Test Item: | Bluetooth stereo headset with intercom |
| Identification: | BT SKI |
| Test Standard: | FCC Part 15 |
| Test Detail: | RE |
| Operation Mode: | A.1 |
| Climate Condition: | 25 °C; 50 %RH; 101 kPa. |
| Test Voltage / Freq. : | DC 3.7V |
| Receipt No.: | 163052759 100 |
| Report No.: | 17014247 001 |
| Result: | Pass |
| Comment: | Vertical |

Subrange 1

| | |
|------------------|------------------------------------------|
| Frequency Range: | 2.2GHz – 2.405GHz |
| Receiver: | TUV FSP 30 |
| Transducer: | TUV SAC HF906 / TUV FSP 30-TUV SAC HF906 |



Date: 1/14/2010 - Time: 11:00:30 PM

Tested by:



Reviewed by:



TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

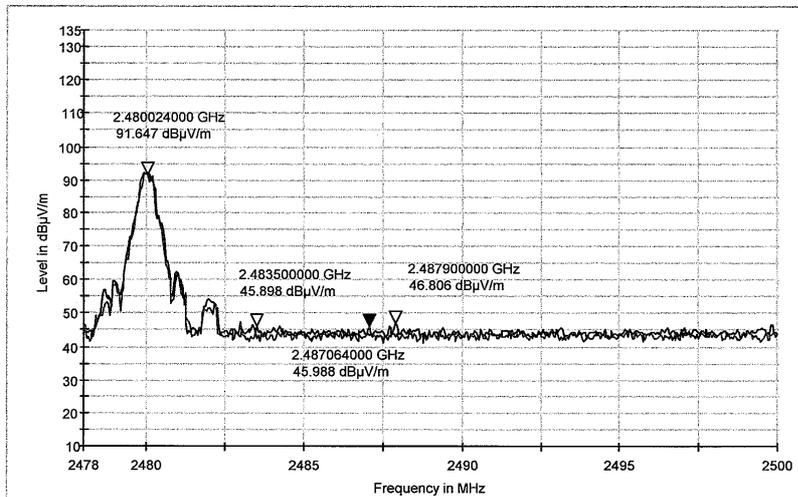
EMC Test Record (EMISSION)

Test Information

| | |
|------------------------|----------------------------------------|
| Manufacturer: | Thairadio Co.,Ltd. |
| Test Item: | Bluetooth stereo headset with intercom |
| Identification: | BT SKI |
| Test Standard: | FCC Part 15 |
| Test Detail: | RE |
| Operation Mode: | A.3 |
| Climate Condition: | 25 °C; 50 %RH; 101 kPa. |
| Test Voltage / Freq. : | DC 3.7V |
| Receipt No.: | 163052759 100 |
| Report No. | 17014247 001 |
| Result: | Pass |
| Comment: | Vertical |

Subrange 1

| | |
|------------------|------------------------------------------|
| Frequency Range: | 2.478GHz – 2.5GHz |
| Receiver: | TUV FSP 30 |
| Transducer: | TUV SAC HF906 / TUV FSP 30-TUV SAC HF906 |



Date: 1/14/2010 - Time: 10:54:10 PM

Tested by:



Reviewed by:



TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

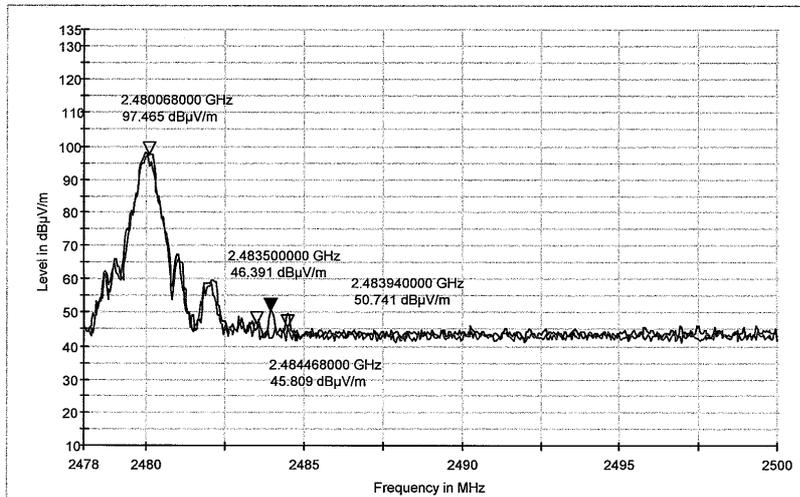
EMC Test Record (EMISSION)

Test Information

| | |
|------------------------|----------------------------------------|
| Manufacturer: | Thairadio Co.,Ltd. |
| Test Item: | Bluetooth stereo headset with intercom |
| Identification: | BT SKI |
| Test Standard: | FCC Part 15 |
| Test Detail: | RE |
| Operation Mode: | A.3 |
| Climate Condition: | 25 °C; 50 %RH; 101 kPa. |
| Test Voltage / Freq. : | DC 3.7V |
| Receipt No.: | 163052759 100 |
| Report No.: | 17014247 001 |
| Result: | Pass |
| Comment: | Horizontal |

Subrange 1

| | |
|------------------|------------------------------------------|
| Frequency Range: | 2.478GHz – 2.5GHz |
| Receiver: | TUV FSP 30 |
| Transducer: | TUV SAC HF906 / TUV FSP 30-TUV SAC HF906 |



Date: 1/14/2010 - Time: 10:58:25 PM

Tested by:



Reviewed by:



Test Graphs of Spurious Emissions, Receiving

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

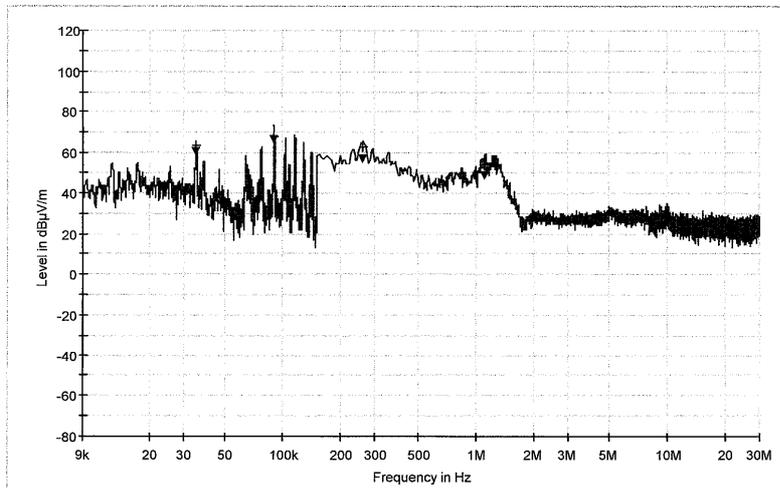
EMC Test Record (EMISSION)

Test Information

Manufacturer: Thairadio Co.,Ltd.
 Test Item: Bluetooth stereo headset with intercom
 Identification: BT SKI
 Test Standard: FCC Part 15
 Test Detail: RE
 Operation Mode: Rx @ Mid channel
 Climate Condition: 25 °C; 50 %RH; 101 kPa.
 Test Voltage / Freq.: DC 3.7V
 Receipt No.: 163052759 100
 Report No.: 17014247 001
 Result: Pass
 Comment: Vertical

Subrange 1

Frequency Range: 9kHz - 30MHz
 Receiver: TUV ESCI 3
 Transducer: TUV SAC Active Loop Antenna HFH2-Z2 / TUV ESCI3 -TUV SAC Active Loop Antenna HFH2-Z2



Result Table_Single

| Frequency (MHz) | QuasiPeak (dB µ V/m) | Average (dB µ V/m) | Polarity | Corr. (dB) |
|-----------------|----------------------|--------------------|----------|------------|
| 0.034920 | 63.9 | 61.1 | V | 20.3 |
| 0.089880 | 67.7 | 66.3 | V | 21.0 |
| 0.258000 | 62.7 | 57.1 | V | 21.0 |
| 1.122000 | 53.3 | 48.2 | V | 20.4 |

Date: 1/15/2010 - Time: 6:36:32 PM

Tested by:



Reviewed by:



TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

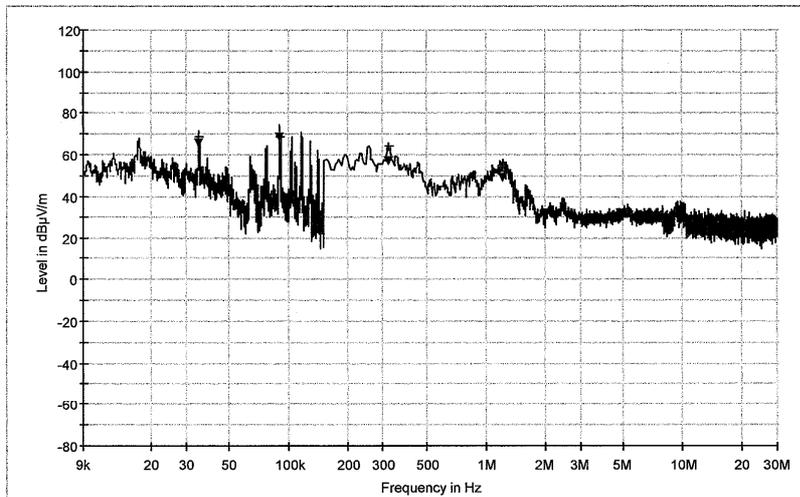
EMC Test Record (EMISSION)

Test Information

Manufacturer: Thairadio Co.,Ltd.
Test Item: Bluetooth stereo headset with intercom
Identification: BT SKI
Test Standard: FCC Part 15
Test Detail: RE
Operation Mode: Rx @ Mid channel
Climate Condition: 25 °C; 50 %RH; 101 kPa.
Test Voltage / Freq. : DC 3.7V
Receipt No.: 163052759 100
Report No. 17014247 001
Result: Pass
Comment: Horizontal

Subrange 1

Frequency Range: 9kHz - 30MHz
Receiver: TUV ESCI 3
Transducer: TUV SAC Active Loop Antenna HFH2-Z2 / TUV ESCI3 -TUV SAC
Active Loop Antenna HFH2-Z2



Result Table Single

| Frequency (MHz) | QuasiPeak (dB µ V/m) | Average (dB µ V/m) | Polarity | Corr. (dB) |
|-----------------|----------------------|--------------------|----------|------------|
| 0.034920 | 68.6 | 65.8 | H | 20.3 |
| 0.089560 | 69.1 | 68.6 | H | 21.0 |
| 0.322000 | 64.6 | 57.4 | H | 20.9 |
| 1.214000 | 54.3 | 49.1 | H | 20.4 |

Date: 1/15/2010 - Time: 6:39:51 PM

Tested by:



Reviewed by:



TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

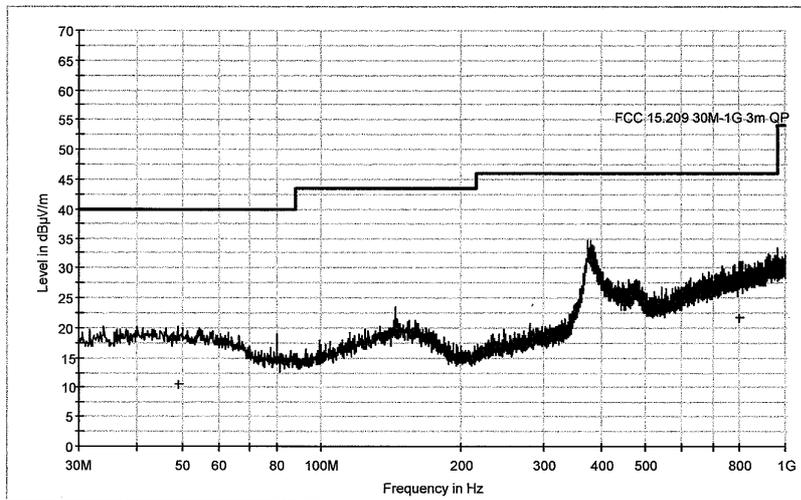
EMC Test Record (EMISSION)

Test Information

| | |
|------------------------|----------------------------------------|
| Manufacturer: | Thairadio Co.,Ltd. |
| Test Item: | Bluetooth stereo headset with intercom |
| Identification: | BT SKI |
| Test Standard: | FCC Part 15 |
| Test Detail: | RE |
| Operation Mode: | Rx @ Mid channel |
| Climate Condition: | 25 °C; 50 %RH; 101 kPa. |
| Test Voltage / Freq. : | DC 3.7V |
| Receipt No.: | 163052759 100 |
| Report No.: | 17014247 001 |
| Result: | Pass |
| Comment: | Vertical |

Subrange 1

| | |
|------------------|--------------------------------------------------|
| Frequency Range: | 30MHz - 1GHz |
| Receiver: | TUV ESCI 3 |
| Transducer: | TUV SAC UVLB 9168 / TUV ESCI3 -TUV SAC UVLB 9168 |



Limit and Margin QP

| Frequency (MHz) | QuasiPeak (dB µ V/m) | Corr. (dB) | Margin (dB) | Limit (dB µ V/m) | Polarity |
|-----------------|----------------------|------------|-------------|------------------|----------|
| 48.900000 | 10.5 | 14.3 | 29.5 | 40.0 | V |
| 144.700000 | 19.3 | 15.3 | 24.2 | 43.5 | V |
| 380.900000 | 31.2 | 16.9 | 14.8 | 46.0 | V |
| 795.200000 | 21.8 | 24.5 | 24.2 | 46.0 | V |

Date: 1/15/2010 - Time: 6:13:39 PM

Tested by:



Reviewed by:



TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

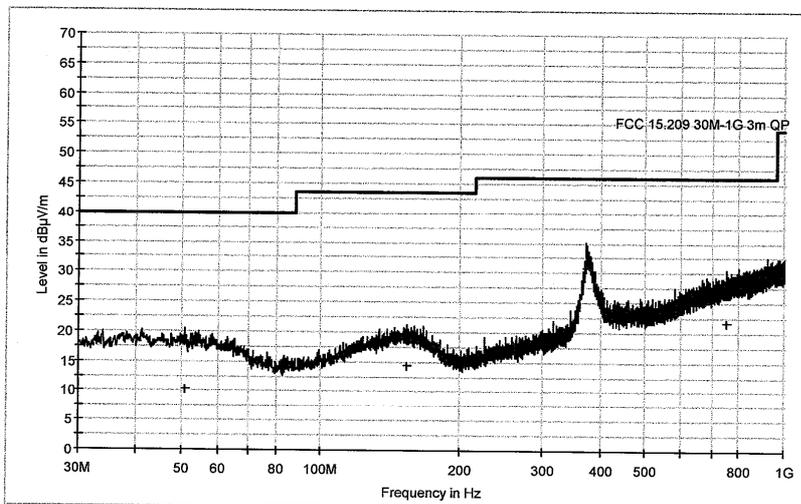
EMC Test Record (EMISSION)

Test Information

Manufacturer: Thairadio Co.,Ltd.
 Test Item: Bluetooth stereo headset with intercom
 Identification: BT SKI
 Test Standard: FCC Part 15
 Test Detail: RE
 Operation Mode: Rx @ Mid channel
 Climate Condition: 25 °C; 50 %RH; 101 kPa.
 Test Voltage / Freq. : DC 3.7V
 Receipt No.: 163052759 100
 Report No.: 17014247 001
 Result: Pass
 Comment: Horizontal

Subrange 1

Frequency Range: 30MHz - 1GHz
 Receiver: TUV ESCI 3
 Transducer: TUV SAC UVLB 9168 / TUV ESCI3 -TUV SAC UVLB 9168



Limit and Margin QP

| Frequency (MHz) | QuasiPeak (dB µ V/m) | Corr. (dB) | Margin (dB) | Limit (dB µ V/m) | Polarity |
|-----------------|----------------------|------------|-------------|------------------|----------|
| 50.800000 | 10.5 | 14.2 | 29.5 | 40.0 | H |
| 153.500000 | 14.5 | 15.7 | 29.0 | 43.5 | H |
| 371.200000 | 30.9 | 16.7 | 15.1 | 46.0 | H |
| 751.000000 | 21.6 | 24.0 | 24.4 | 46.0 | H |

Date: 1/15/2010 - Time: 6:08:59 PM

Tested by:



Reviewed by:



TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

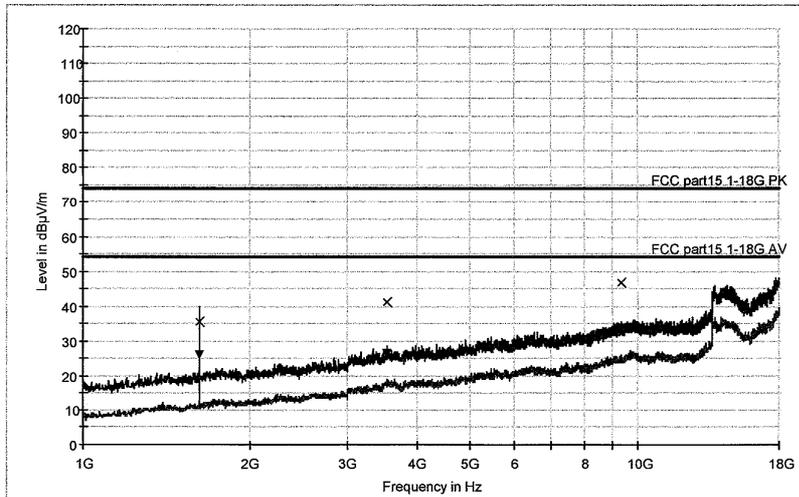
EMC Test Record (EMISSION)

Test Information

| | |
|------------------------|----------------------------------------|
| Manufacturer: | Thairadio Co.,Ltd. |
| Test Item: | Bluetooth stereo headset with intercom |
| Identification | BT SKI |
| Test Standard: | FCC Part 15 |
| Test Detail: | RE |
| Operation Mode: | Rx @ Mid channel |
| Climate Condition: | 25 °C; 50 %RH; 101 kPa. |
| Test Voltage / Freq. : | DC 3.7V |
| Receipt No.: | 163052759 100 |
| Report No. | 17014247 001 |
| Result: | Pass |
| Comment: | Vertical |

Subrange 1

| | |
|------------------|------------------------------------------|
| Frequency Range: | 1GHz - 18GHz |
| Receiver: | TUV FSP 30 |
| Transducer: | TUV SAC HF906 / TUV FSP 30-TUV SAC HF906 |



Limit and Margin PK

| Frequency (MHz) | MaxPeak (dB µ V/m) | Margin (dB) | Limit (dB µ V/m) | Polarity | Corr. (dB) |
|-----------------|--------------------|-------------|------------------|----------|------------|
| 1627.000000 | 35.4 | 38.6 | 74.0 | V | -14.7 |
| 3544.000000 | 41.3 | 32.7 | 74.0 | V | -7.6 |
| 9343.000000 | 46.9 | 27.1 | 74.0 | V | 4.0 |

Date: 1/15/2010 - Time: 8:52:59 PM

Tested by:



Reviewed by:



TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin AV

| Frequency (MHz) | Average (dB μ V/m) | Margin (dB) | Limit (dB μ V/m) | Polarity | Corr. (dB) |
|-----------------|------------------------|-------------|----------------------|----------|------------|
| 1627.000000 | 25.9 | 28.1 | 54.0 | V | -14.7 |
| 3544.000000 | 26.2 | 27.8 | 54.0 | V | -7.6 |
| 9343.000000 | 33.8 | 20.2 | 54.0 | V | 4.0 |

Date: 1/15/2010 - Time: 8:52:59 PM

Tested by:



Reviewed by:



TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

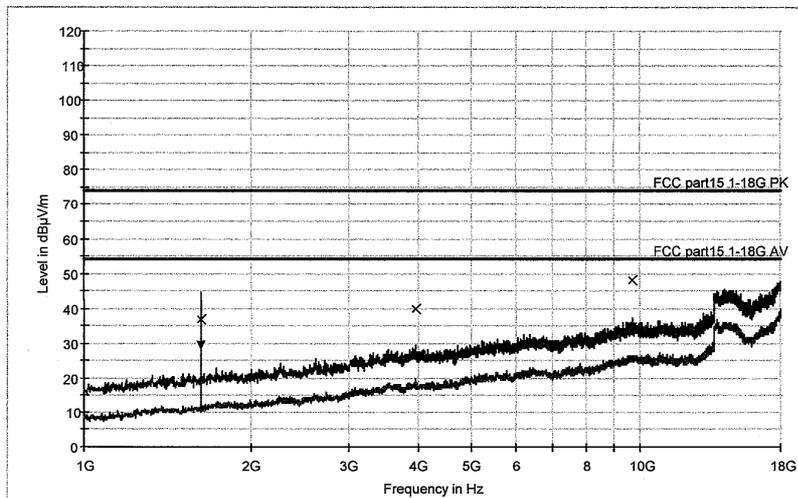
EMC Test Record (EMISSION)

Test Information

| | |
|------------------------|----------------------------------------|
| Manufacturer: | Thairadio Co.,Ltd. |
| Test Item: | Bluetooth stereo headset with intercom |
| Identification: | BT SKI |
| Test Standard: | FCC Part 15 |
| Test Detail: | RE |
| Operation Mode: | Rx @ Mid channel |
| Climate Condition: | 25 °C; 50 %RH; 101 kPa. |
| Test Voltage / Freq. : | DC 3.7V |
| Receipt No.: | 163052759 100 |
| Report No.: | 17014247 001 |
| Result: | Pass |
| Comment: | Horizontal |

Subrange 1

| | |
|------------------|------------------------------------------|
| Frequency Range: | 1GHz - 18GHz |
| Receiver: | TUV FSP 30 |
| Transducer: | TUV SAC HF906 / TUV FSP 30-TUV SAC HF906 |



Limit and Margin PK

| Frequency (MHz) | MaxPeak (dB µV/m) | Margin (dB) | Limit (dB µV/m) | Polarity | Corr. (dB) |
|-----------------|-------------------|-------------|-----------------|----------|------------|
| 1627.000000 | 37.0 | 37.0 | 74.0 | H | -14.7 |
| 3954.000000 | 39.9 | 34.1 | 74.0 | H | -6.8 |
| 9704.000000 | 47.9 | 26.1 | 74.0 | H | 4.7 |

Date: 1/15/2010 - Time: 8:47:34 PM

Tested by:



Reviewed by:



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Limit and Margin AV

| Frequency (MHz) | Average (dB μ V/m) | Margin (dB) | Limit (dB μ V/m) | Polarity | Corr. (dB) |
|-----------------|------------------------|-------------|----------------------|----------|------------|
| 1627.000000 | 29.4 | 24.6 | 54.0 | H | -14.7 |
| 3954.000000 | 26.5 | 27.5 | 54.0 | H | -6.8 |
| 9704.000000 | 34.5 | 19.5 | 54.0 | H | 4.7 |

Date: 1/15/2010 - Time: 8:47:34 PM

Tested by:



Reviewed by:



TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

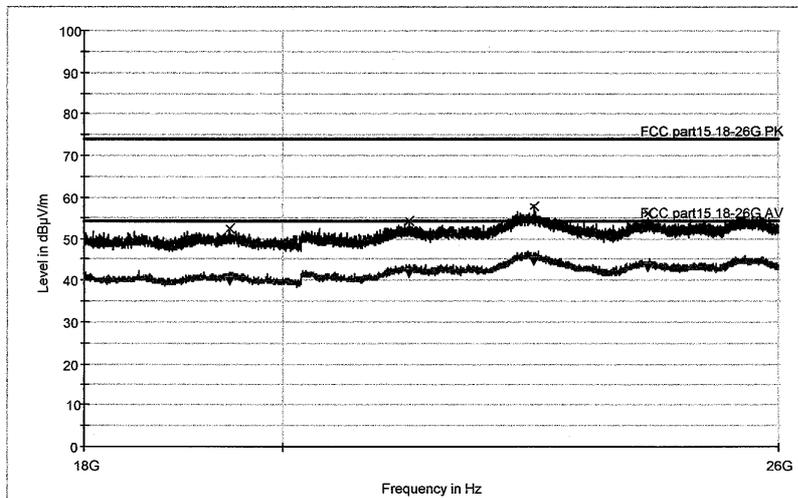
EMC Test Record (EMISSION)

Test Information

| | |
|------------------------|----------------------------------------|
| Manufacturer: | Thairadio Co.,Ltd. |
| Test Item: | Bluetooth stereo headset with intercom |
| Identification: | BT SKI |
| Test Standard: | FCC Part 15 |
| Test Detail: | RE |
| Operation Mode: | Rx @ Mid channel |
| Climate Condition: | 25 °C; 50 %RH; 101 kPa. |
| Test Voltage / Freq. : | DC 3.7V |
| Receipt No.: | 163052759 100 |
| Report No.: | 17014247 001 |
| Result: | Pass |
| Comment: | Horizontal |

Subrange 1

| | |
|------------------|----------------------------------------------|
| Frequency Range: | 18GHz - 26GHz |
| Receiver: | TUV FSP 30 |
| Transducer: | TUV SAC 3160-09 / TUV FSP 30-TUV SAC 3160-09 |



Limit and Margin PK

| Frequency (MHz) | MaxPeak (dB µ V/m) | Corr. (dB) | Margin (dB) | Limit (dB µ V/m) | Polarity |
|-----------------|--------------------|------------|-------------|------------------|----------|
| 19438.000000 | 52.4 | 6.4 | 21.6 | 74.0 | H |
| 21384.000000 | 54.2 | 7.6 | 19.8 | 74.0 | H |
| 22835.000000 | 57.6 | 10.1 | 16.4 | 74.0 | H |
| 24259.000000 | 56.0 | 7.6 | 18.0 | 74.0 | H |

Date: 1/15/2010 - Time: 9:49:48 PM

Tested by:



Reviewed by:



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EMC Test Service Hotline: +86-20-28391188

Limit and Margin AV

| Frequency (MHz) | Average (dB μ V/m) | Corr. (dB) | Margin (dB) | Limit (dB μ V/m) | Polarity |
|-----------------|------------------------|------------|-------------|----------------------|----------|
| 19438.000000 | 39.6 | 6.4 | 14.4 | 54.0 | H |
| 21384.000000 | 41.6 | 7.6 | 12.4 | 54.0 | H |
| 22835.000000 | 44.3 | 10.1 | 9.7 | 54.0 | H |
| 24259.000000 | 42.8 | 7.6 | 11.2 | 54.0 | H |

Date: 1/15/2010 - Time: 9:49:48 PM

Tested by:



Reviewed by: _____



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EMC Test Service Hotline: +86-20-28391188

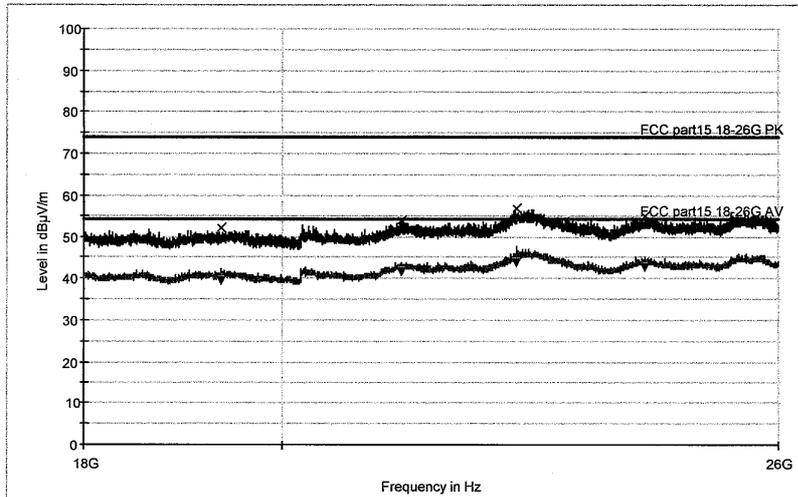
EMC Test Record (EMISSION)

Test Information

| | |
|------------------------|----------------------------------------|
| Manufacturer: | Thairadio Co.,Ltd. |
| Test Item: | Bluetooth stereo headset with intercom |
| Identification: | BT SKI |
| Test Standard: | FCC Part 15 |
| Test Detail: | RE |
| Operation Mode: | Rx @ Mid channel |
| Climate Condition: | 25 °C; 50 %RH; 101 kPa. |
| Test Voltage / Freq. : | DC 3.7V |
| Receipt No.: | 163052759 100 |
| Report No.: | 17014247 001 |
| Result: | Pass |
| Comment: | Vertical |

Subrange 1

| | |
|------------------|----------------------------------------------|
| Frequency Range: | 18GHz - 26GHz |
| Receiver: | TUV FSP 30 |
| Transducer: | TUV SAC 3160-09 / TUV FSP 30-TUV SAC 3160-09 |



Limit and Margin PK

| Frequency (MHz) | MaxPeak (dB µ V/m) | Corr. (dB) | Margin (dB) | Limit (dB µ V/m) | Polarity |
|-----------------|--------------------|------------|-------------|------------------|----------|
| 19362.000000 | 52.0 | 6.4 | 22.0 | 74.0 | V |
| 21296.000000 | 53.7 | 7.5 | 20.3 | 74.0 | V |
| 22641.000000 | 56.6 | 10.4 | 17.4 | 74.0 | V |
| 24225.000000 | 54.9 | 7.6 | 19.1 | 74.0 | V |

Date: 1/15/2010 - Time: 9:46:02 PM

Tested by:



Reviewed by:



TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin AV

| Frequency (MHz) | Average (dB μ V/m) | Corr. (dB) | Margin (dB) | Limit (dB μ V/m) | Polarity |
|-----------------|------------------------|------------|-------------|----------------------|----------|
| 19362.000000 | 39.5 | 6.4 | 14.5 | 54.0 | V |
| 21296.000000 | 41.5 | 7.5 | 12.5 | 54.0 | V |
| 22641.000000 | 43.8 | 10.4 | 10.2 | 54.0 | V |
| 24225.000000 | 42.8 | 7.6 | 11.2 | 54.0 | V |

Date: 1/15/2010 - Time: 9:46:02 PM

Tested by:



Reviewed by:



Test Graphs of Conducted Emissions, Transmitting&Receiving and Charging

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

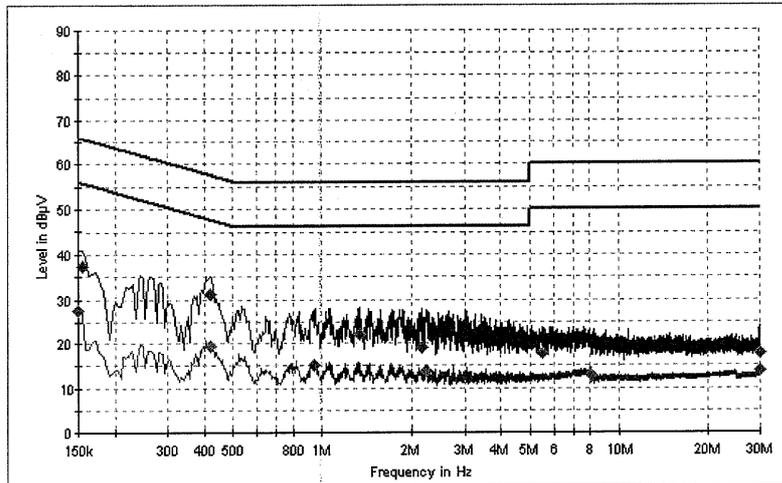
EMC Test Record (EMISSION)

Test Information

Manufacturer: Thairadio Co., Ltd.
Test Item: Bluetooth stereo headset with intercom
Identification: BT SKI
Test Standard: FCC part 15
Test Detail: Conducted Emission
Operation Mode: A
Climate Condition: 20°C; 50%RH; 101 kPa.
Test Voltage/ Freq.: AC120V/ 60Hz
Port / Line: AC Mains
Receipt No.: 163052759 100
Report No.: 17014247 001
Result: Pass
Comment: /

Hardware Setup: 1phase LISN ESH3-Z5 to ESCS30
Level Unit: dB μ V

| Subrange | Detectors | IF Bandwidth | Step Size | Meas. Time | Receiver |
|----------------|---------------|--------------|-----------|------------|----------|
| 150kHz - 30MHz | Peak; Average | 9kHz | 4.5kHz | 10ms | ESCS 30 |



2010-1-15, 23:12:15

Tested by:



Reviewed by:



TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Final Measurement Detector 1

| Frequency (MHz) | QuasiPeak (dB μ V) | Meas. Time (ms) | Bandwidth (kHz) | PE | Line |
|-----------------|------------------------|-----------------|-----------------|-----|------|
| 0.154500 | 37.3 | 1000.000 | 9.000 | GND | N |
| 0.420000 | 31.4 | 1000.000 | 9.000 | GND | N |
| 1.338000 | 22.0 | 1000.000 | 9.000 | GND | N |
| 2.161500 | 19.0 | 1000.000 | 9.000 | GND | L |
| 5.518500 | 17.7 | 1000.000 | 9.000 | GND | L |
| 29.863500 | 17.6 | 1000.000 | 9.000 | GND | L |

(continuation of the "Final Measurement Detector 1" table from column 6 ...)

| Frequency (MHz) | Corr. (dB) | Margin (dB) | Limit (dB μ V) | Comment |
|-----------------|------------|-------------|--------------------|---------|
| 0.154500 | 10.2 | 28.4 | 65.8 | |
| 0.420000 | 10.0 | 26.1 | 57.4 | |
| 1.338000 | 10.1 | 34.0 | 56.0 | |
| 2.161500 | 10.1 | 37.0 | 56.0 | |
| 5.518500 | 10.4 | 42.3 | 60.0 | |
| 29.863500 | 11.5 | 42.4 | 60.0 | |

Final Measurement Detector 2

| Frequency (MHz) | Average (dB μ V) | Meas. Time (ms) | Bandwidth (kHz) | PE | Line |
|-----------------|----------------------|-----------------|-----------------|-----|------|
| 0.150000 | 27.4 | 1000.000 | 9.000 | GND | N |
| 0.420000 | 19.4 | 1000.000 | 9.000 | GND | N |
| 0.937500 | 15.1 | 1000.000 | 9.000 | GND | N |
| 2.233500 | 13.9 | 1000.000 | 9.000 | GND | N |
| 8.002500 | 12.8 | 1000.000 | 9.000 | GND | L |
| 29.958000 | 13.7 | 1000.000 | 9.000 | GND | L |

(continuation of the "Final Measurement Detector 2" table from column 6 ...)

| Frequency (MHz) | Corr. (dB) | Margin (dB) | Limit (dB μ V) | Comment |
|-----------------|------------|-------------|--------------------|---------|
| 0.150000 | 10.2 | 28.6 | 56.0 | |
| 0.420000 | 10.0 | 28.1 | 47.4 | |
| 0.937500 | 10.1 | 30.9 | 46.0 | |
| 2.233500 | 10.1 | 32.1 | 46.0 | |
| 8.002500 | 10.6 | 37.2 | 50.0 | |
| 29.958000 | 11.5 | 36.3 | 50.0 | |

2010-1-15, 23:12:15

Tested by:  Reviewed by: _____

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

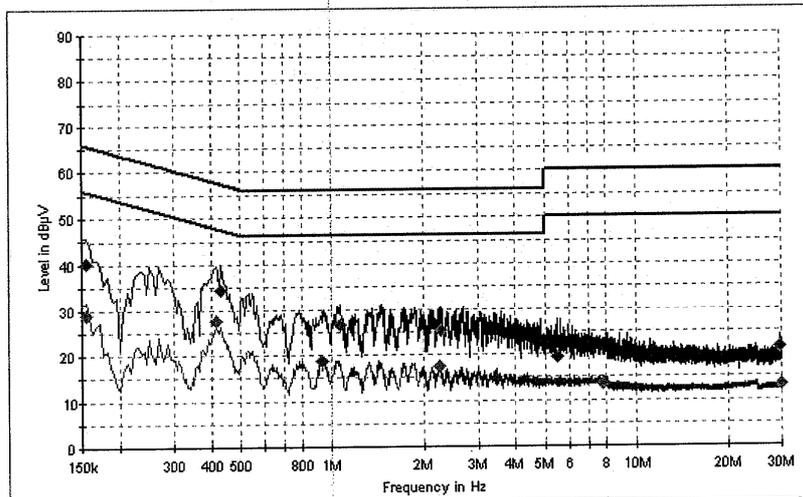
EMC Test Record (EMISSION)

Test Information

| | |
|----------------------|----------------------------------------|
| Manufacturer: | Thairadio Co., Ltd. |
| Test Item: | Bluetooth stereo headset with intercom |
| Identification: | BT SKI |
| Test Standard: | FCC part 15 |
| Test Detail: | Conducted Emission |
| Operation Mode: | C |
| Climate Condition: | 20°C; 50%RH; 101 kPa. |
| Test Voltage/ Freq.: | AC120V/ 60Hz |
| Port / Line: | AC Mains |
| Receipt No.: | 163052759 100 |
| Report No.: | 17014247 001 |
| Result: | Pass |
| Comment: | / |

| | |
|-----------------|-------------------------------|
| Hardware Setup: | 1phase LISN ESH3-Z5 to ESCS30 |
| Level Unit: | dB μ V |

| Subrange | Detectors | IF Bandwidth | Step Size | Meas. Time | Receiver |
|----------------|---------------|--------------|-----------|------------|----------|
| 150kHz - 30MHz | Peak; Average | 9kHz | 4.5kHz | 10ms | ESCS 30 |



2010-1-15, 22:52:00

Tested by:  2010.1.15
Checked

Reviewed by:  2010.1.18
Checked

TUV Rheinland (Guangdong) Ltd.

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Final Measurement Detector 1

| Frequency (MHz) | QuasiPeak (dB μ V) | Meas. Time (ms) | Bandwidth (kHz) | PE | Line |
|-----------------|------------------------|-----------------|-----------------|-----|------|
| 0.154500 | 40.4 | 1000.000 | 9.000 | GND | N |
| 0.429000 | 34.4 | 1000.000 | 9.000 | GND | N |
| 1.068000 | 26.5 | 1000.000 | 9.000 | GND | L |
| 2.265000 | 25.4 | 1000.000 | 9.000 | GND | L |
| 5.500500 | 19.4 | 1000.000 | 9.000 | GND | L |
| 29.800500 | 21.5 | 1000.000 | 9.000 | GND | L |

(continuation of the "Final Measurement Detector 1" table from column 6 ...)

| Frequency (MHz) | Corr. (dB) | Margin (dB) | Limit (dB μ V) | Comment |
|-----------------|------------|-------------|--------------------|---------|
| 0.154500 | 10.2 | 25.3 | 65.8 | |
| 0.429000 | 10.0 | 22.8 | 57.3 | |
| 1.068000 | 10.0 | 29.5 | 56.0 | |
| 2.265000 | 10.1 | 30.6 | 56.0 | |
| 5.500500 | 10.4 | 40.6 | 60.0 | |
| 29.800500 | 11.5 | 38.5 | 60.0 | |

Final Measurement Detector 2

| Frequency (MHz) | Average (dB μ V) | Meas. Time (ms) | Bandwidth (kHz) | PE | Line |
|-----------------|----------------------|-----------------|-----------------|-----|------|
| 0.154500 | 29.0 | 1000.000 | 9.000 | GND | N |
| 0.415500 | 27.7 | 1000.000 | 9.000 | GND | N |
| 0.933000 | 18.6 | 1000.000 | 9.000 | GND | N |
| 2.238000 | 17.4 | 1000.000 | 9.000 | GND | L |
| 7.750500 | 13.5 | 1000.000 | 9.000 | GND | L |
| 29.944500 | 13.0 | 1000.000 | 9.000 | GND | L |

(continuation of the "Final Measurement Detector 2" table from column 6 ...)

| Frequency (MHz) | Corr. (dB) | Margin (dB) | Limit (dB μ V) | Comment |
|-----------------|------------|-------------|--------------------|---------|
| 0.154500 | 10.2 | 26.8 | 55.8 | |
| 0.415500 | 10.0 | 19.8 | 47.5 | |
| 0.933000 | 10.1 | 27.4 | 46.0 | |
| 2.238000 | 10.1 | 28.6 | 46.0 | |
| 7.750500 | 10.5 | 36.5 | 50.0 | |
| 29.944500 | 11.5 | 37.0 | 50.0 | |

2010-1-15, 22:52:00



Tested by: _____ Reviewed by: _____