

|  |   |  |                  |  |  |
|--|---|--|------------------|--|--|
| Prüfbericht-Nr.:   | 50092404 001  | Auftrags-Nr.:  | 164095055        | Seite 1 von 63<br>Page 1 of 63           |  |
| Test Report No.:   |   | Order No.:   |                  |  |  |
| Kunden-Referenz-Nr.:   | N/A   | Auftragsdatum:   | 13.05.2017       |  |  |
| Client Reference No.:  |   | Order date:  |                  |  |  |
| Auftraggeber:  | Edifier International Limited, Room 2207-9, Tower Two, Lippo Centre 89 Queensway, Hong Kong |  |                  |  |  |
| Client:  |   |  |                  |  |  |
| Prüfgegenstand:  | 5.8G Wireless Audio Transceiver/Receiver Module   |  |                  |  |  |
| Test item:   |   |  |                  |  |  |
| Bezeichnung / Typ-Nr.:   | EV01S   |  |                  |  |  |
| Identification / Type No.:   |   |  |                  |  |  |
| Auftrags-Inhalt:   | FCC / IC Certification  |  |                  |  |  |
| Order content:   |   |  |                  |  |  |
| Prüfgrundlage:   | CFR47 FCC Part 15: Subpart C Section 15.249   | CFR47 FCC Part 15: Subpart C Section 15.209                |                  |  |  |
| Test specification:  | RSS-210 Issue 9 August 2016   | RSS-Gen Issue 4 November 2014                              |                  |  |  |
|  | FCC KDB Publication 447498 D01 v06  | RSS-102 Issue 5 March 2015                                 |                  |  |  |
| Wareneingangsdatum:  | 13.05.2017  |  |                  |  |  |
| Date of receipt:   |   |  |                  |  |  |
| Prüfmuster-Nr.:  | 1701108, 1701109  |  |                  |  |  |
| Test sample No.:   |   |  |                  |  |  |
| Prüfzeitraum:  | 18.06.2017 - 10.07.2017   |  |                  |  |  |
| Testing period:  |   |  |                  |  |  |
| Ort der Prüfung:   | Accurate Technology Co., Ltd.   |  |                  |  |  |
| Place of testing:  |   |  |                  |  |  |
| Prüflaboratorium:  | TÜV Rheinland (Shenzhen) Co., Ltd.  |  |                  |  |  |
| Testing laboratory:  |   |  |                  |  |  |
| Prüfergebnis*:   | Pass  |  |                  |  |  |
| Test result*:  |   |  |                  |  |  |
| geprüft von / tested by:   | kontrolliert von / reviewed by:   |  |                  |  |  |
| 11.07.2017 Andy Yan/Project Manager  | Datum   | Name / Stellung  | Unterschrift     | 11.07.2017 Owen Tian/Technical Certicier |  |
| Datum  | Name / Position   | Signature  | Date             | Name / Position                          | Signature                              |
| Sonstiges / Other:   | FCC ID: Z9G-EDF54<br>IC: 10004A-EDF54   |  |                  |  |  |
| Zustand des Prüfgegenstandes bei Anlieferung:<br>Condition of the test item at delivery:   | Prüfmuster vollständig und unbeschädigt<br>Test item complete and undamaged                 |  |                  |  |  |
| * Legende:   | 1 = sehr gut<br>P(ass) = entspricht o.g. Prüfgrundlage(n)                                   | 2 = gut<br>F(ail) = entspricht nicht o.g. Prüfgrundlage(n) | 3 = befriedigend | 4 = ausreichend<br>N/A = nicht anwendbar | 5 = mangelhaft<br>N/T = nicht getestet |
| Legend:  | 1 = very good<br>P(ass) = passed a.m. test specification(s)                                 | 2 = good<br>F(ail) = failed a.m. test specification(s)     | 3 = satisfactory | 4 = sufficient<br>N/A = not applicable   | 5 = poor<br>N/T = not tested           |
| Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens.<br>This test report only relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark. |   |  |                  |  |  |
| v04  |   |  |                  |  |  |

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## TEST SUMMARY

### 5.1.1 ANTENNA REQUIREMENT

*RESULT:* Pass

### 5.1.2 20dB BANDWIDTH AND 99% BANDWIDTH

*RESULT:* Pass

### 5.1.3 FUNDAMENTAL & HARMONICS RADIATED EMISSION

*RESULT:* Pass

### 5.1.4 RADIATED EMISSIONS OUTSIDE OF THE BAND

*RESULT:* Pass

### 6.1.1 ELECTROMAGNETIC FIELDS

*RESULT:* Pass

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## 1. General Remarks

### 1.1 Complementary Materials

None.

## 2. Test Sites

### 2.1 Test Facilities

Accurate Technology Co., Ltd.

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

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

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

## 2.2 List of Test and Measurement Instruments

Table 1: List of Test and Measurement Equipment

| Kind of Equipment                     | Manufacturer         | Type              | S/N             | Calibrated until |
|---------------------------------------|----------------------|-------------------|-----------------|------------------|
| <b>Transmitter spurious emissions</b> |                      |                   |                 |                  |
| Spectrum Analyzer                     | Rohde & Schwarz      | FSV40             | 101495          | 2018-01-06       |
| Test Receiver                         | Rohde & Schwarz      | ESCS30            | 100307          | 2018-01-06       |
| Bilog Antenna                         | Schwarzbeck          | VULB9163          | 9163-323        | 2018-01-09       |
| Loop Antenna                          | Schwarzbeck          | FMZB1516          | 1516131         | 2018-01-09       |
| Horn Antenna                          | Schwarzbeck          | BBHA9120D         | 9120D-655       | 2018-01-09       |
| Horn Antenna                          | Schwarzbeck          | BBHA9170          | 9170-359        | 2018-01-09       |
| RF Switching Unit+PreAMP              | Compliance Direction | RSU-M2            | 38322           | 2018-01-06       |
| Pre-Amplifier                         | Rohde&Schwarz        | CBLU11835 40-01   | 3791            | 2018-01-06       |
| 50 Coaxial Switch                     | Anritsu Corp         | MP59B             | 6200506474      | 2018-01-06       |
| RF Coaxial Cable                      | SUHNER               | N-3m              | No.8            | 2018-01-06       |
| RF Coaxial Cable                      | RESENBERGER          | N-3.5m            | No.9            | 2018-01-06       |
| RF Coaxial Cable                      | SUHNER               | N-6m              | No.10           | 2018-01-06       |
| RF Coaxial Cable                      | RESENBERGER          | N-12m             | No.11           | 2018-01-06       |
| RF Coaxial Cable                      | RESENBERGER          | N-0.5m            | No.12           | 2018-01-06       |
| <b>Radio Spectrum Test</b>            |                      |                   |                 |                  |
| Spectrum Analyzer                     | Rohde & Schwarz      | FSV40             | 101495          | 2018-01-06       |
| Vector Signal Generator               | Rohde & Schwarz      | SMBV100A          | 260434          | 2018-01-06       |
| Signal Generator                      | Rohde & Schwarz      | SMB100A           | 108362          | 2018-01-06       |
| Open Switch and Control Unit          | Rohde & Schwarz      | OSP120 + OSP-B157 | 101244 + 100866 | 2018-01-06       |

## 2.3 Traceability

All measurement equipment calibrations are traceable to NIST or where calibration is performed outside the United States, to equivalent nationally recognized standards organizations.

## 2.4 Calibration

Equipment requiring calibration is calibrated periodically by the manufacturer or according to manufacturer's specifications. Additionally all equipment is verified for proper performance on a regular basics using in house standards or comparisons.

## 2.5 Measurement Uncertainty

**Table 2: Measurement Uncertainty**

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

## 2.6 Location of Original Data

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

## 2.7 Status of Facility Used for Testing

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

### 3. General Product Information

#### 3.1 Product Function and Intended Use

The EUT is a 5.8GHz wireless transceiver module.  
For details refer to the User Manual and Circuit Diagram.

#### 3.2 Ratings and System Details

**Table 3: Technical Specification of EUT**

| Technical Specification   | Value   |
|---------------------------|---|
| Kind of Equipment         | 5.8G Wireless Audio Transceiver/Receiver Module   |
| Type Designation          | EV01S   |
| FCC ID                    | Z9G-EDF54   |
| IC                        | 10004A-EDF54  |
| Operating Frequency Band  | 5725MHz ~ 5875MHz   |
| Number of Channel         | 25  |
| Channel Frequency         | 5731, 5733, 5737, 5739, 5743, 5747, 5751, 5753, 5757, 5761, 5767, 5771, 5773, 5777, 5781, 5787, 5791, 5793, 5797, 5801, 5807, 5811, 5813, 5817, 5820MHz |
| Extreme Temperature Range | 0~+40°C   |
| Operation Voltage         | DC 3.3V   |
| Modulation                | FSK   |
| Antenna Gain              | 1.57dBi   |

#### 3.3 Independent Operation Modes

The basic operation modes are:

- A. On
  - 1. Transmitting
  - 2. Receiving
- B. Off

#### 3.4 Noise Generating and Noise Suppressing Parts

Refer to the Circuit Diagram.

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### 3.5 Submitted Documents

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

## 4. Test Set-up and Operation Modes

### 4.1 Principle of Configuration Selection

The equipment under test (EUT) was configured to measure its maximum power level. The test modes were adapted accordingly in reference to the instructions for use.

### 4.2 Test Operation and Test Software

Test operation refers to test setup in chapter 5. All testing were performed according to the procedures in ANSI C63.10: 2013.

### 4.3 Special Accessories and Auxiliary Equipment

None.

### 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 for below 1GHz

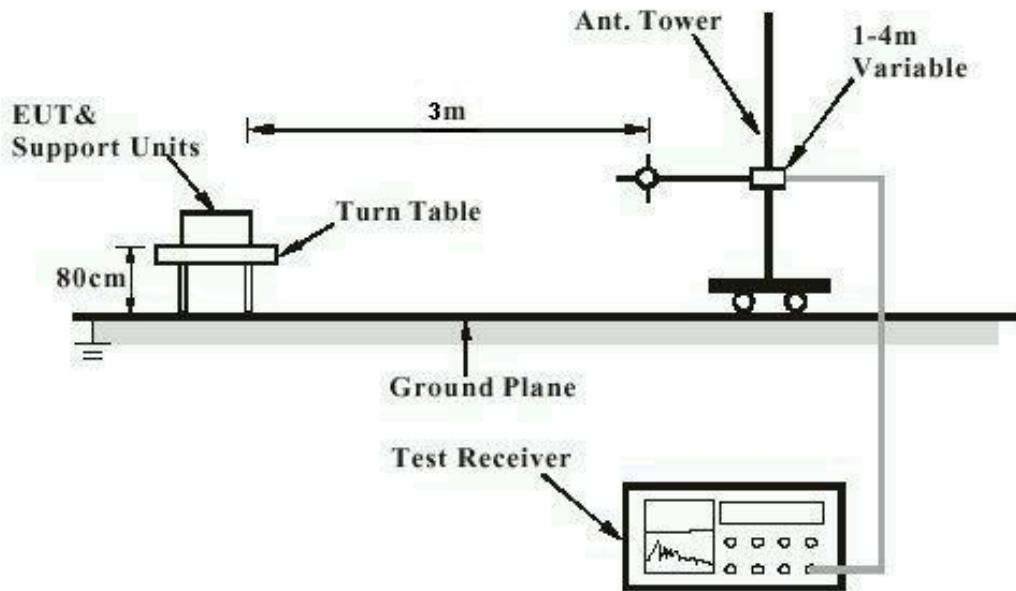
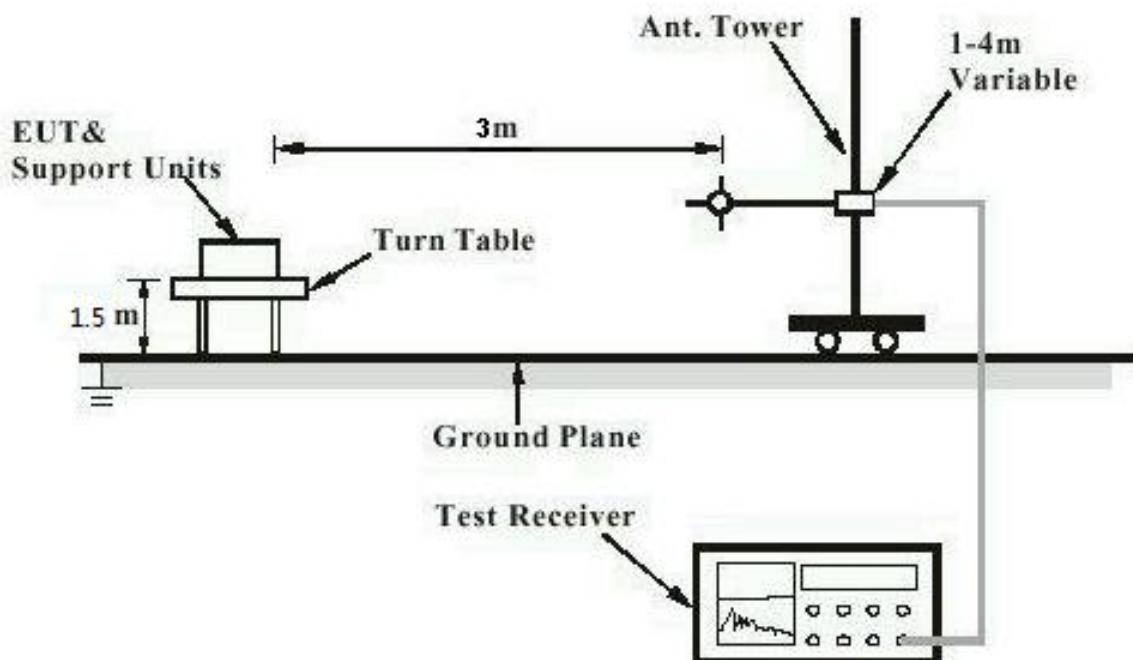


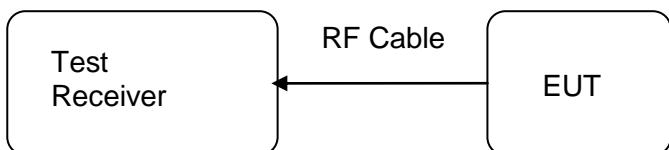
Diagram of Measurement Configuration for Radiation Test for above 1GHz



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**Diagram of Measurement Equipment Configuration for Transmitter Measurement**



## 5. Test Results

### 5.1 Transmitter Requirement & Test Suites

#### 5.1.1 Antenna Requirement

**RESULT:** Pass

|               |   |  |
|---------------|---|--|
| Test standard | : | Part 15.203<br>RSS-Gen 8.3   |
| Limit         | : | the use of antennas with directional gains that do not exceed 6dBi |

According to the manufacturer declared, the EUT has an internal antenna, the directional gain of antenna is 1.57dBi, therefore the EUT is considered sufficient to comply with the provision.

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Page 13 of 63**5.1.2 20dB Bandwidth and 99% Bandwidth****RESULT:****Pass**

|                   |   |   |
|-------------------|---|---|
| Date of testing   | : | 2017-06-20                                |
| Test standard     | : | FCC Part 15.215 (c)<br>RSS-Gen clause 6.6 |
| Basic standard    | : | ANSI C63.10: 2013                         |
| Kind of test site | : | Shielded room                             |

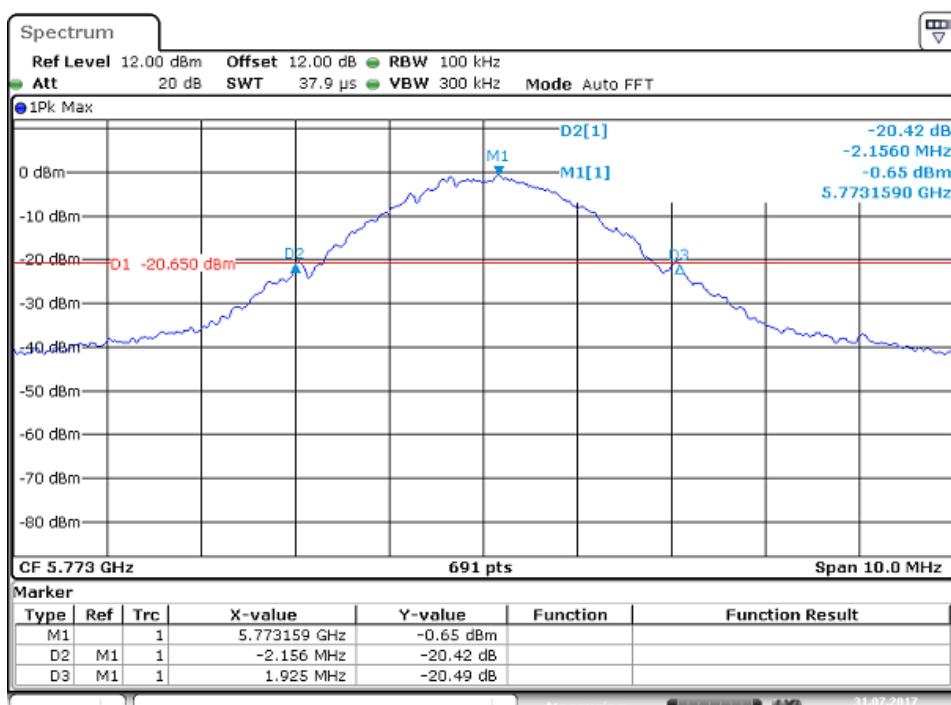
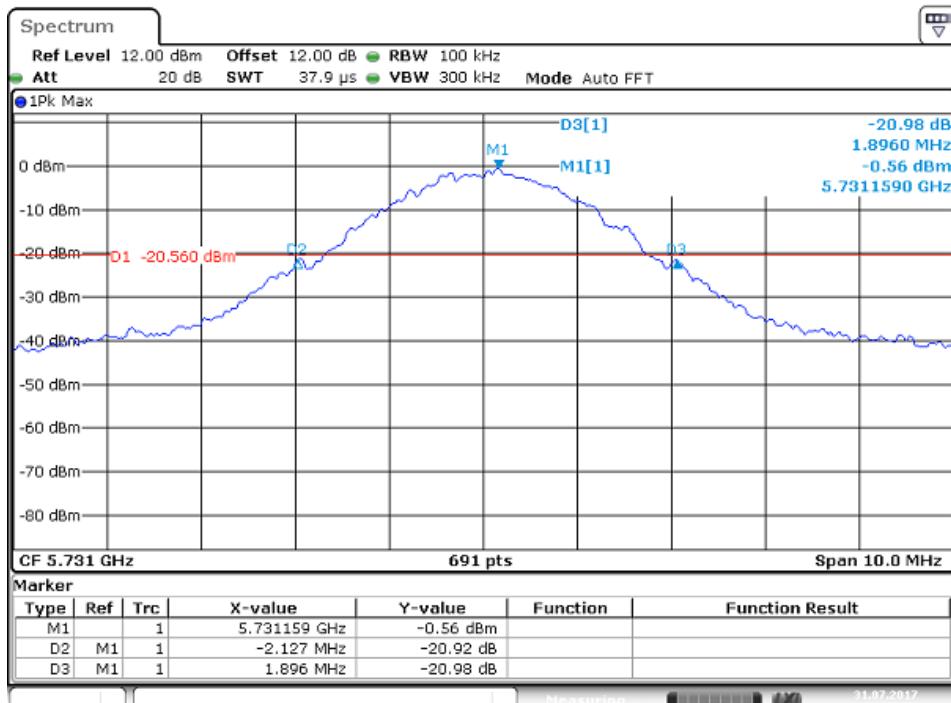
**Test setup**

|                      |   |                   |
|----------------------|---|-------------------|
| Test Channel         | : | Low/ Middle/ High |
| Operation Mode       | : | A.1               |
| Ambient temperature  | : | 21°C              |
| Relative humidity    | : | 60%               |
| Atmospheric pressure | : | 101kPa            |

**Table 4: Test result of 20dB & 99% Bandwidth**

| Channel      | Channel Frequency (MHz) | 20dB Bandwidth (MHz) | 99% Bandwidth (MHz) |
|--------------|-------------------------|----------------------|---------------------|
| Low Channel  | 5731                    | 4.023                | 3.198               |
| Mid Channel  | 5773                    | 4.081                | 3.242               |
| High Channel | 5820                    | 4.067                | 3.271               |

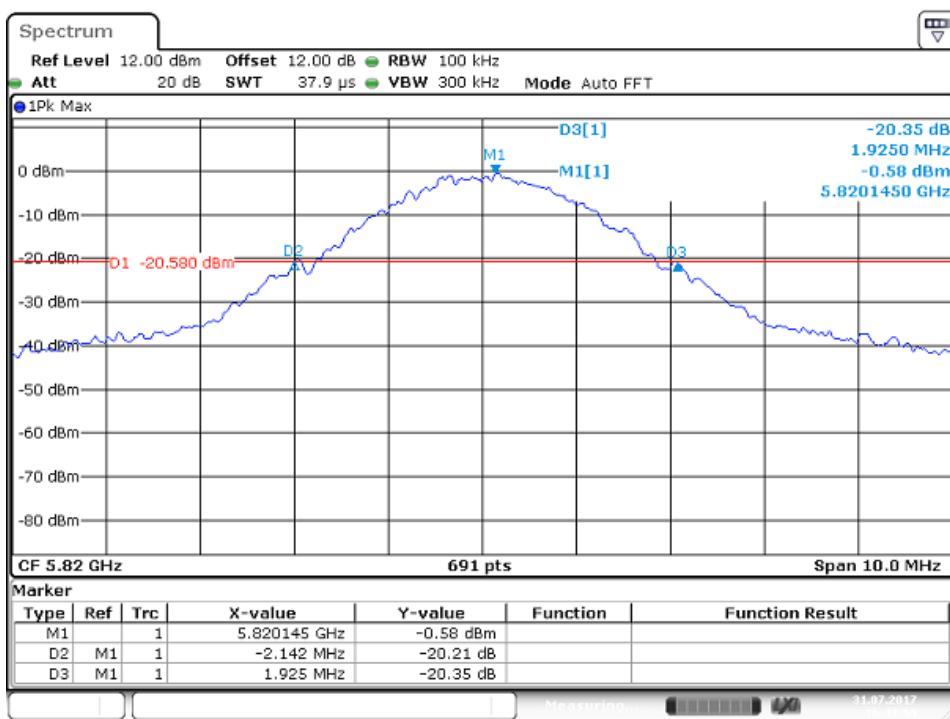
For details refer to following test plot.

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**Test Plot of 20dB Bandwidth**


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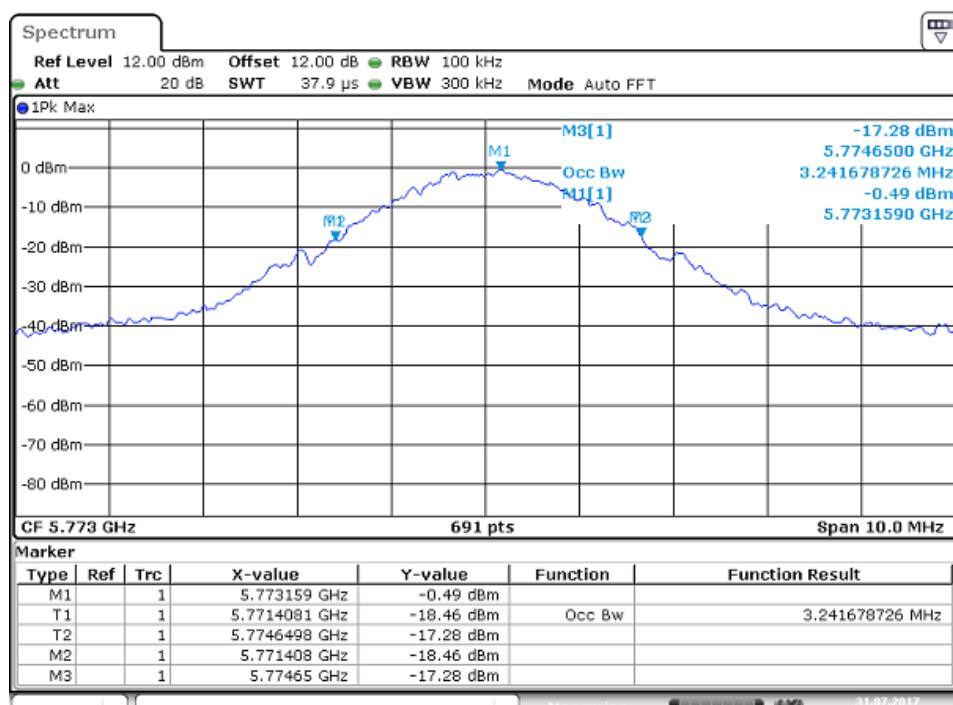
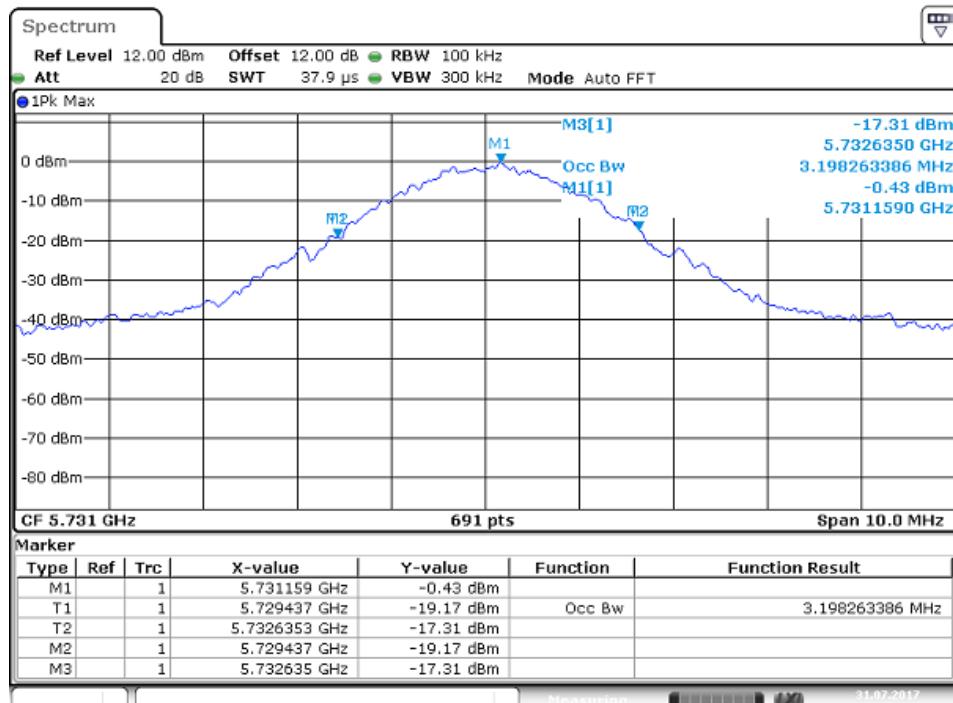
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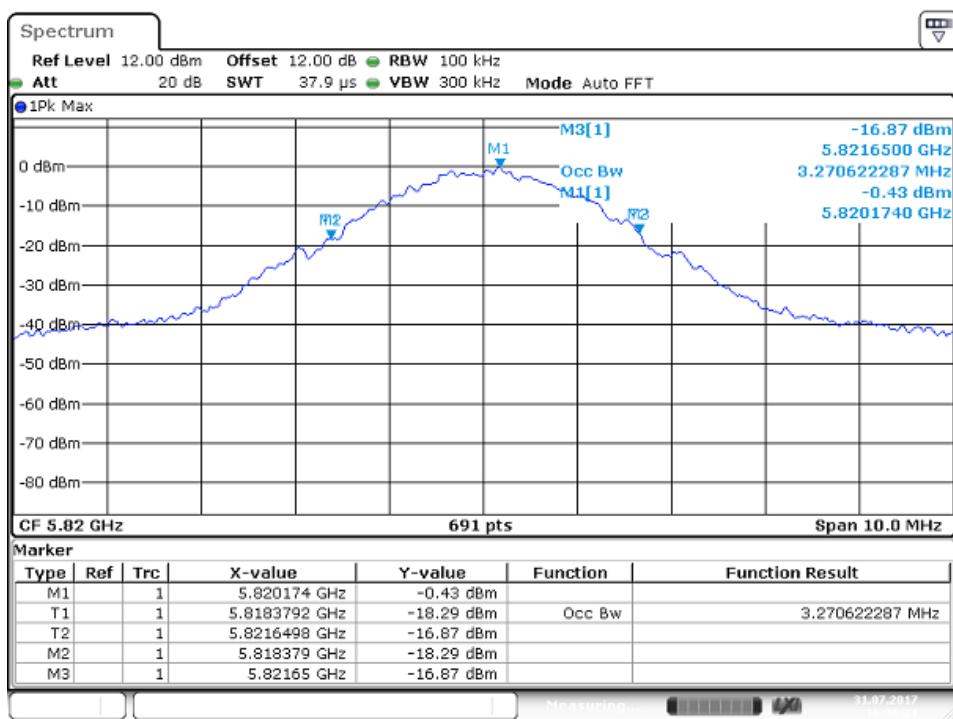
**Test Plot of 99% Bandwidth**



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### 5.1.3 Fundamental & Harmonics Radiated Emission

**RESULT:**
**Pass**

|                   |   |  |
|-------------------|---|--|
| Date of testing   | : | 2017-06-18                                   |
| Test standard     | : | FCC part 15.249(a)<br>RSS-210 Clause B.10(a) |
| Basic standard    | : | ANSI C63.10: 2013                            |
| Limits            | : | FCC part 15.249(a)                           |
| Kind of test site | : | 3m Semi-Anechoic Chamber & Anechoic Chamber  |

**Test setup**

|                      |   |                   |
|----------------------|---|-------------------|
| Test channel         | : | Low/ Middle/ High |
| Operation mode       | : | A.1               |
| Ambient temperature  | : | 23°C              |
| Relative humidity    | : | 48%               |
| Atmospheric pressure | : | 101kPa            |

**Table 5: Polarization of the measurement for the larger power level  
channel 5731MHz: Vertical**

| Test conditions         |            | Fundamental Frequency |        | Harmonic Frequency |              |
|-------------------------|------------|-----------------------|--------|--------------------|--------------|
|                         |            | 5731MHz               |        | --                 |              |
| T <sub>nom</sub> (25°C) | Unit       | (dB $\mu$ V/m)        | (mV/m) | (dB $\mu$ V/m)     | ( $\mu$ V/m) |
|                         | Horizontal | 89.03                 | 28.281 | --                 | --           |
|                         | Vertical   | 89.95                 | 31.441 | --                 | --           |
| Limit                   |            | 94                    | 50     | 54                 | 500          |

The final measurement for frequencies below 1000MHz is performed with Quasi Peak detector; the final measurement for frequencies above 1000MHz is performed with Average detector.

The worst case was shown in above Table 5.

Disturbance other than those mentioned are small or not detectable.

For details refer to following test plot.

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**ACCURATE TECHNOLOGY CO., LTD.**

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Science & Industry Park,Nanshan Shenzhen,P.R.China

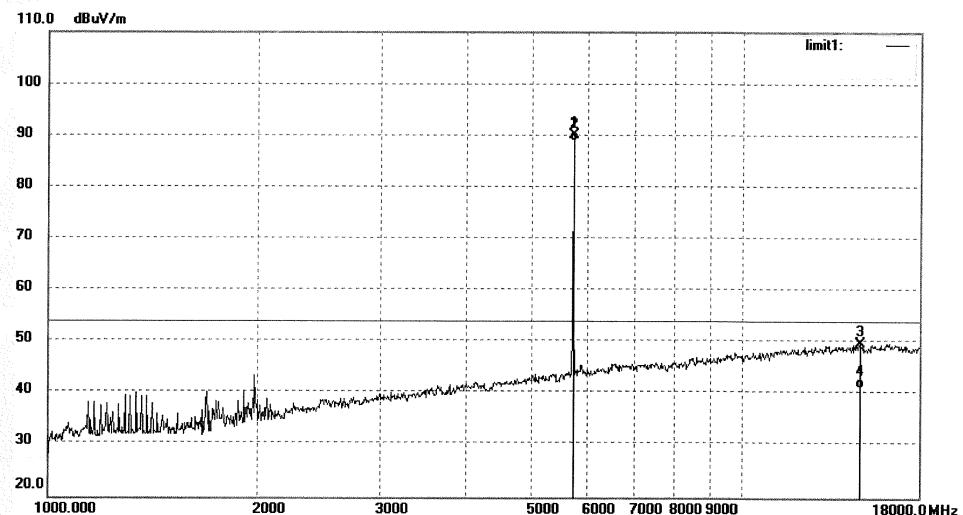
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

|                    |   |                     |            |
|--------------------|---|---------------------|------------|
| Job No.:           | LGW2017 #2752                                   | Polarization:       | Horizontal |
| Standard:          | FCC Class B 3M Radiated                         | Power Source:       | DC 3.3V    |
| Test item:         | Radiation Test                                  | Date:               | 2017/06/18 |
| Temp. ( C)/Hum.(%) | 23 C / 48 %                                     | Time:               |            |
| EUT:               | 5.8G Wireless Audio Transceiver/Receiver Module | Engineer Signature: | WADE       |
| Mode:              | TX 5731MHz                                      | Distance:           | 3m         |
| Model:             | EV01S   |                     |            |
| Manufacturer:      | Edifier   |                     |            |

Note:



| No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Degree<br>(deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1   | 5731.000       | 82.45               | 7.68           | 90.13              | 114.00            | -23.87         | peak     |                |                  |        |
| 2   | 5731.000       | 81.35               | 7.68           | 89.03              | 94.00             | -4.97          | AVG      |                |                  |        |
| 3   | 14788.154      | -9.97               | 59.70          | 49.73              | 74.00             | -24.27         | peak     |                |                  |        |
| 4   | 14788.154      | -18.46              | 59.70          | 41.24              | 54.00             | -12.76         | AVG      |                |                  |        |

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**ACCURATE TECHNOLOGY CO., LTD.**

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Science & Industry Park,Nanshan Shenzhen,P.R.China

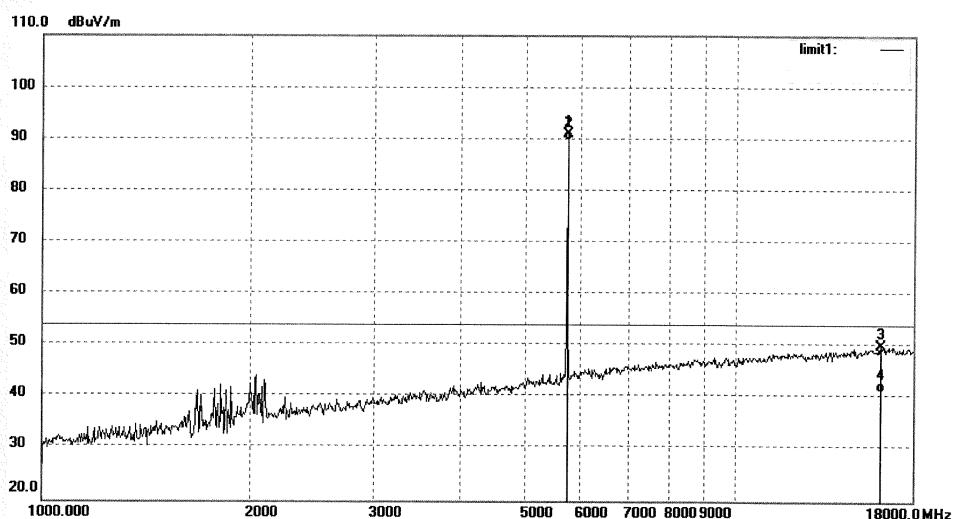
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

|                   |   |                     |            |
|-------------------|---|---------------------|------------|
| Job No.:          | LGW2017 #2753                                   | Polarization:       | Vertical   |
| Standard:         | FCC Class B 3M Radiated                         | Power Source:       | DC 3.3V    |
| Test item:        | Radiation Test                                  | Date:               | 2017/06/18 |
| Temp.( C)/Hum.(%) | 23 C / 48 %                                     | Time:               |            |
| EUT:              | 5.8G Wireless Audio Transceiver/Receiver Module | Engineer Signature: | WADE       |
| Mode:             | TX 5731MHz                                      | Distance:           | 3m         |
| Model:            | EV01S   |                     |            |
| Manufacturer:     | Edifier   |                     |            |

Note:



| No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Degree<br>(deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1   | 5731.000       | 83.37               | 7.68           | 91.05              | 114.00            | -22.95         | peak     |                |                  |        |
| 2   | 5731.000       | 82.27               | 7.68           | 89.95              | 94.00             | -4.05          | AVG      |                |                  |        |
| 3   | 16174.372      | -8.80               | 58.84          | 50.04              | 74.00             | -23.96         | peak     |                |                  |        |
| 4   | 16174.372      | -17.49              | 58.84          | 41.35              | 54.00             | -12.65         | AVG      |                |                  |        |

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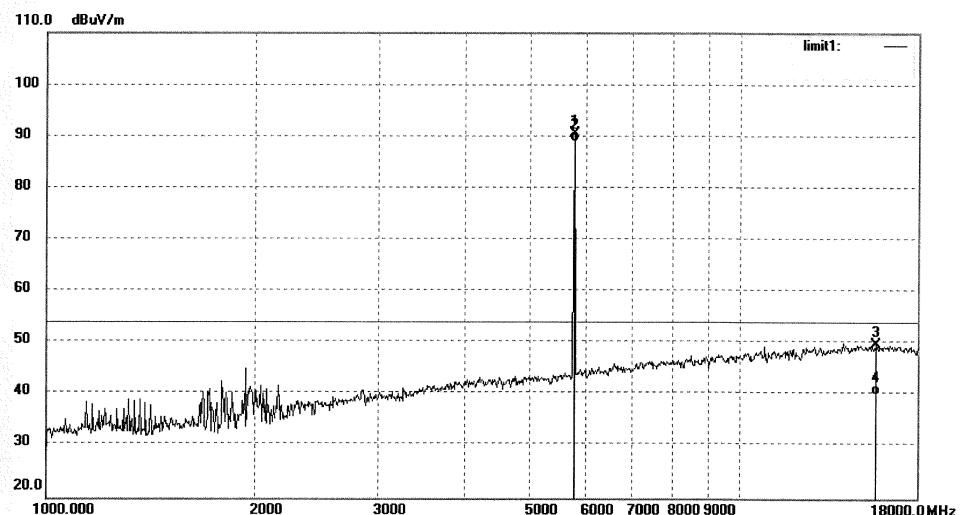
**ACCURATE TECHNOLOGY CO., LTD.**

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

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

|  |                          |
|--|--------------------------|
| Job No.: LGW2017 #2756                               | Polarization: Horizontal |
| Standard: FCC Class B 3M Radiated                    | Power Source: DC 3.3V    |
| Test item: Radiation Test                            | Date: 2017/06/18         |
| Temp.( C)/Hum.(%) 23 C / 48 %                        | Time:                    |
| EUT: 5.8G Wireless Audio Transceiver/Receiver Module | Engineer Signature: WADE |
| Mode: TX 5773MHz                                     | Distance: 3m             |
| Model: EV01S   |                          |
| Manufacturer: Edifier                                |                          |

Note:



| No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Degree<br>(deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1   | 5773.000       | 82.62               | 7.94           | 90.56              | 114.00            | -23.44         | peak     |                |                  |        |
| 2   | 5773.000       | 81.12               | 7.94           | 89.06              | 94.00             | -4.94          | AVG      |                |                  |        |
| 3   | 15713.564      | -8.72               | 58.43          | 49.71              | 74.00             | -24.29         | peak     |                |                  |        |
| 4   | 15713.564      | -18.21              | 58.43          | 40.22              | 54.00             | -13.78         | AVG      |                |                  |        |

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**ACCURATE TECHNOLOGY CO., LTD.**

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

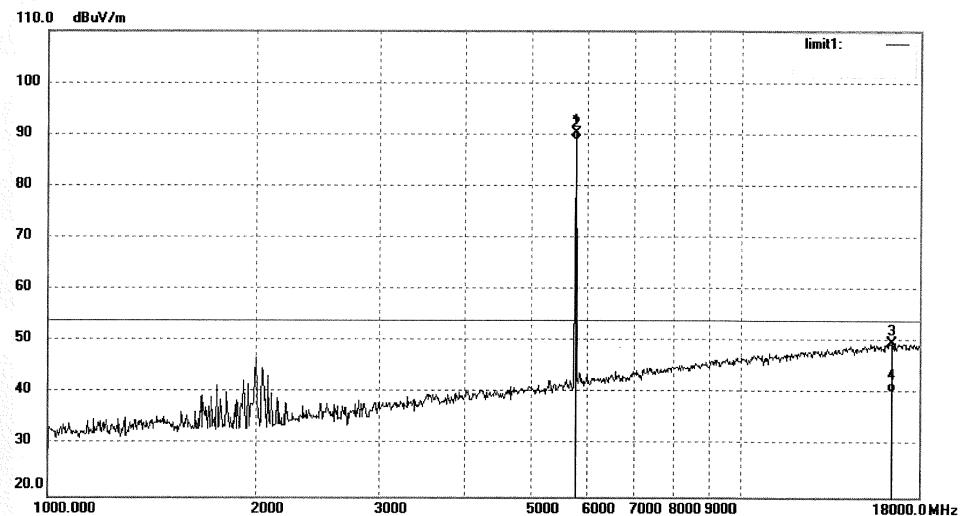
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

|  |                          |
|--|--------------------------|
| Job No.: LGW2017 #2757                               | Polarization: Vertical   |
| Standard: FCC Class B 3M Radiated                    | Power Source: DC 3.3V    |
| Test item: Radiation Test                            | Date: 2017/06/18         |
| Temp.( C)/Hum.(%) 23 C / 48 %                        | Time:                    |
| EUT: 5.8G Wireless Audio Transceiver/Receiver Module | Engineer Signature: WADE |
| Mode: TX 5773MHz                                     | Distance: 3m             |
| Model: EV01S   |                          |
| Manufacturer: Edifier                                |                          |

Note:



| No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Degree<br>(deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1   | 5773.000       | 82.45               | 7.94           | 90.39              | 114.00            | -23.61         | peak     |                |                  |        |
| 2   | 5773.000       | 80.95               | 7.94           | 88.89              | 94.00             | -5.11          | AVG      |                |                  |        |
| 3   | 16457.318      | -9.44               | 59.24          | 49.80              | 74.00             | -24.20         | peak     |                |                  |        |
| 4   | 16457.318      | -18.93              | 59.24          | 40.31              | 54.00             | -13.69         | AVG      |                |                  |        |

**Prüfbericht - Nr.: 50092404 001**  
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**ACCURATE TECHNOLOGY CO., LTD.**

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

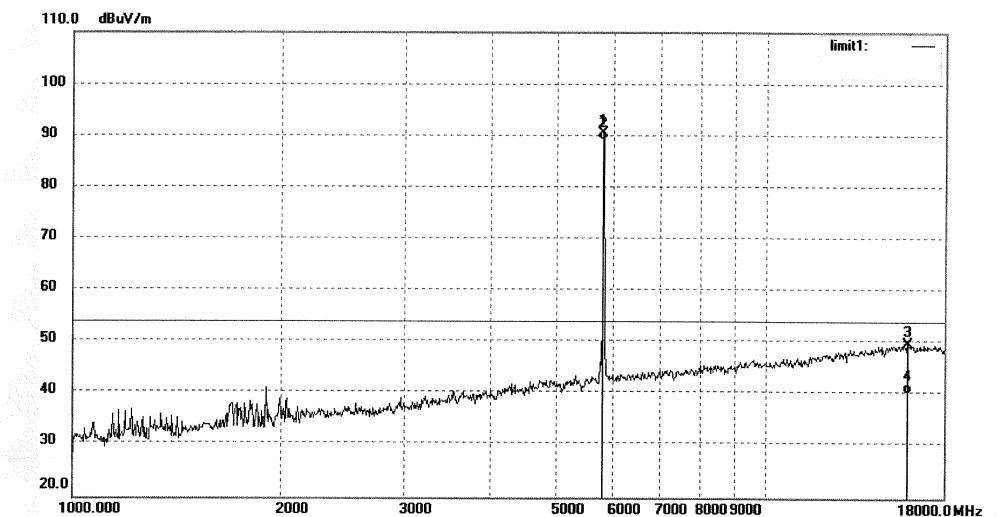
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

|  |                          |
|--|--------------------------|
| Job No.: LGW2017 #2759                               | Polarization: Horizontal |
| Standard: FCC Class B 3M Radiated                    | Power Source: DC 3.3V    |
| Test item: Radiation Test                            | Date: 2017/06/18         |
| Temp. ( C )/Hum.(%) 23 C / 48 %                      | Time:                    |
| EUT: 5.8G Wireless Audio Transceiver/Receiver Module | Engineer Signature: WADE |
| Mode: TX 5820MHz                                     | Distance: 3m             |
| Model: EV01S   |                          |
| Manufacturer: Edifier                                |                          |

Note:



| No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Degree<br>(deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1   | 5820.000       | 82.40               | 8.16           | 90.56              | 114.00            | -23.44         | peak     |                |                  |        |
| 2   | 5820.000       | 81.10               | 8.16           | 89.26              | 94.00             | -4.74          | Avg      |                |                  |        |
| 3   | 15942.303      | -8.64               | 58.56          | 49.92              | 74.00             | -24.08         | peak     |                |                  |        |
| 4   | 15942.303      | -18.18              | 58.56          | 40.38              | 54.00             | -13.62         | Avg      |                |                  |        |

**Prüfbericht - Nr.: 50092404 001**  
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**ACCURATE TECHNOLOGY CO., LTD.**

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

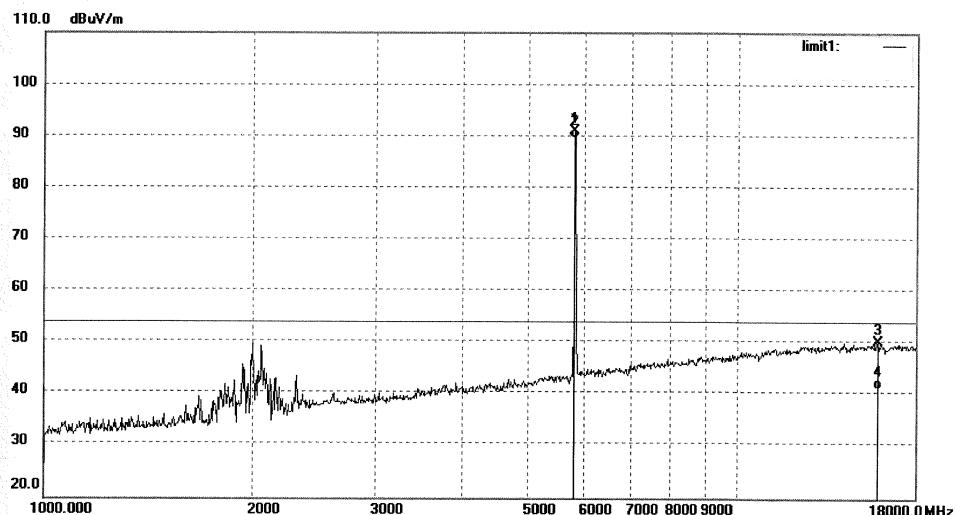
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

|  |                          |
|--|--------------------------|
| Job No.: LGW2017 #2758                               | Polarization: Vertical   |
| Standard: FCC Class B 3M Radiated                    | Power Source: DC 3.3V    |
| Test item: Radiation Test                            | Date: 2017/06/18         |
| Temp.( C)/Hum.(%) 23 C / 48 %                        | Time:                    |
| EUT: 5.8G Wireless Audio Transceiver/Receiver Module | Engineer Signature: WADE |
| Mode: TX 5820MHz                                     | Distance: 3m             |
| Model: EV01S   |                          |
| Manufacturer: Edifier                                |                          |

Note:



| No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Degree<br>(deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1   | 5820.000       | 82.74               | 8.16           | 90.90              | 114.00            | -23.10         | peak     |                |                  |        |
| 2   | 5820.000       | 81.44               | 8.16           | 89.60              | 94.00             | -4.40          | AVG      |                |                  |        |
| 3   | 15896.290      | -8.34               | 58.54          | 50.20              | 74.00             | -23.80         | peak     |                |                  |        |
| 4   | 15896.290      | -17.30              | 58.54          | 41.24              | 54.00             | -12.76         | AVG      |                |                  |        |

**Prüfbericht - Nr.:** 50092404 001  
*Test Report No.*Seite 25 von 63  
Page 25 of 63**5.1.4 Radiated emissions outside of the band****RESULT:****Pass**

|                   |   |  |
|-------------------|---|--|
| Date of testing   | : | 2017-06-18 to 2017-07-10   |
| Test standard     | : | FCC Part 15.209(a)<br>FCC Part 15.249(d)<br>RSS-210 Clause B.10(b) |
| Basic standard    | : | ANSI C63.10: 2013  |
| Frequency range   | : | 0.009 – 40000MHz   |
| Limits            | : | FCC Part 15.209(a)<br>FCC Part 15.249(d)                           |
| Kind of test site | : | 3m Semi-Anechoic Chamber & Anechoic Chamber                        |

**Test Setup**

|                      |   |                   |
|----------------------|---|-------------------|
| Test channel         | : | Low/ Middle/ High |
| Operation mode       | : | A.1               |
| Ambient temperature  | : | 23°C              |
| Relative humidity    | : | 48%               |
| Atmospheric pressure | : | 101kPa            |

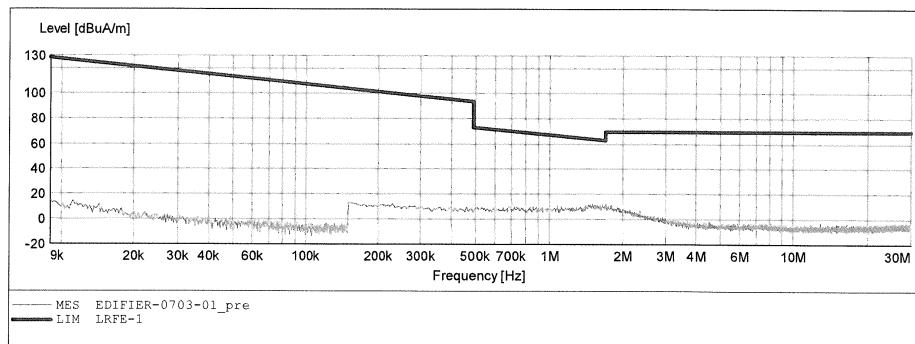
For details refer to following test plot.

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**Test Plot of Radiated emissions outside band**
**ACCURATE TECHNOLOGY CO., LTD**
**FCC Class B 3M Radiated**

EUT: 5.8G Wireless Audio Transceiver/Receiver Module M/N:EV01S  
 Manufacturer: EDIFIER  
 Operating Condition: TX 5731MHz  
 Test Site: 2# Chamber  
 Operator: WADE  
 Test Specification: DC 3.3V  
 Comment: X  
 Start of Test: 2017-7-3 /

**SCAN TABLE: "LFRE Fin"**

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

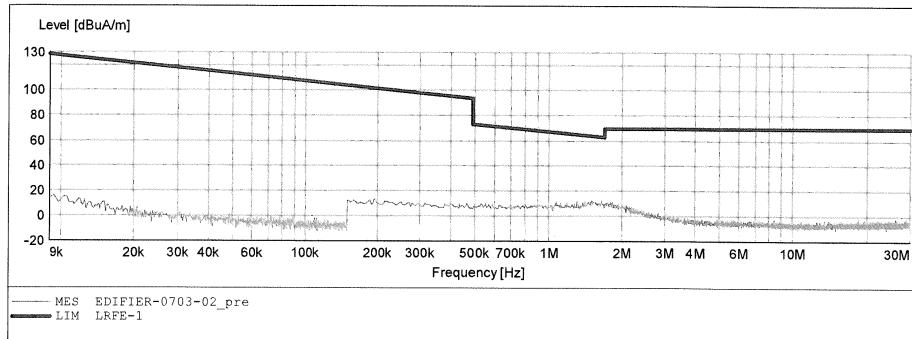


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**ACCURATE TECHNOLOGY CO., LTD**
**FCC Class B 3M Radiated**

EUT: 5.8G Wireless Audio Transceiver/Receiver Module M/N:EV01S  
 Manufacturer: EDIFIER  
 Operating Condition: TX 5731MHz  
 Test Site: 2# Chamber  
 Operator: WADE  
 Test Specification: DC 3.3V  
 Comment: Y  
 Start of Test: 2017-7-3 /

**SCAN TABLE: "LFRE Fin"**

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

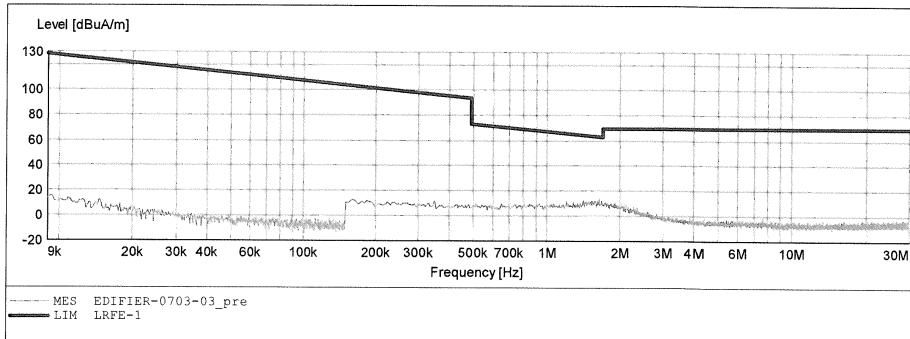


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**ACCURATE TECHNOLOGY CO., LTD**
**FCC Class B 3M Radiated**

EUT: 5.8G Wireless Audio Transceiver/Receiver Module M/N:EV01S  
 Manufacturer: EDIFIER  
 Operating Condition: TX 5731MHz  
 Test Site: 2# Chamber  
 Operator: WADE  
 Test Specification: DC 3.3V  
 Comment: Z  
 Start of Test: 2017-7-3 /

**SCAN TABLE: "LFRE Fin"**

| Short Description: |           | SUB_STD_VTERM2 1.70 |           |       |        |       |
|--------------------|-----------|---------------------|-----------|-------|--------|-------|
| Start              | Stop      | Step                | Detector  | Meas. | IF     |       |
| Frequency          | Frequency | Width               |           | Time  | Bandw. |       |
| 9.0 kHz            | 150.0 kHz | 100.0 Hz            | QuasiPeak | 1.0 s | 200 Hz | 1516M |
| 150.0 kHz          | 30.0 MHz  | 5.0 kHz             | QuasiPeak | 1.0 s | 9 kHz  | 1516M |

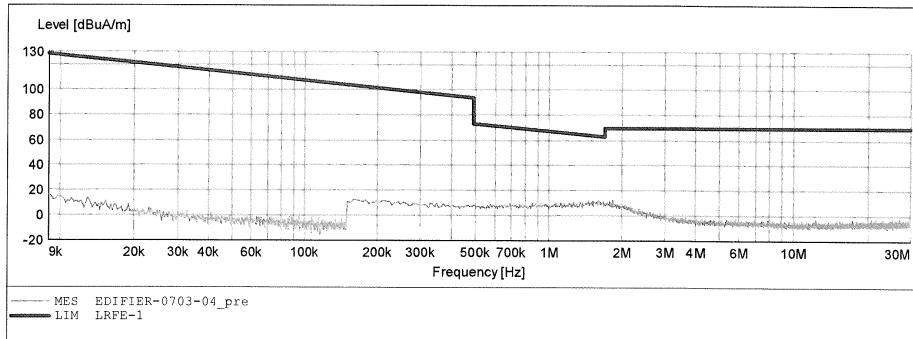


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**ACCURATE TECHNOLOGY CO., LTD**
**FCC Class B 3M Radiated**

EUT: 5.8G Wireless Audio Transceiver/Receiver Module M/N:EV01S  
 Manufacturer: EDIFIER  
 Operating Condition: TX 5773MHz  
 Test Site: 2# Chamber  
 Operator: WADE  
 Test Specification: DC 3.3V  
 Comment: X  
 Start of Test: 2017-7-3 /

**SCAN TABLE: "LFRE Fin"**

| Short Description: |           | SUB_STD_VTERM2 1.70 |           |       |        |            |
|--------------------|-----------|---------------------|-----------|-------|--------|------------|
| Start              | Stop      | Step                | Detector  | Meas. | IF     | Transducer |
| Frequency          | Frequency | Width               |           | Time  | Bandw. |            |
| 9.0 kHz            | 150.0 kHz | 100.0 Hz            | QuasiPeak | 1.0 s | 200 Hz | 1516M      |
| 150.0 kHz          | 30.0 MHz  | 5.0 kHz             | QuasiPeak | 1.0 s | 9 kHz  | 1516M      |

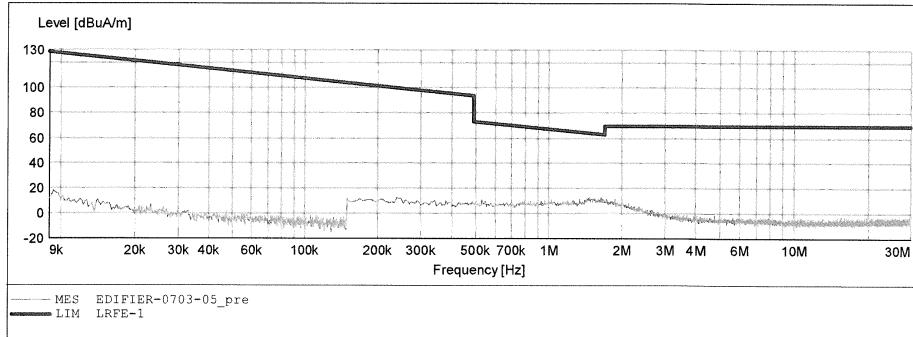


Prüfbericht - Nr.: **50092404 001**  
Test Report No.Seite 30 von 63  
Page 30 of 63**ACCURATE TECHNOLOGY CO., LTD****FCC Class B 3M Radiated**

EUT: 5.8G Wireless Audio Transceiver/Receiver Module M/N:EV01S  
Manufacturer: EDIFIER  
Operating Condition: TX 5773MHz  
Test Site: 2# Chamber  
Operator: WADE  
Test Specification: DC 3.3V  
Comment: Y  
Start of Test: 2017-7-3 /

**SCAN TABLE: "LFRE Fin"**

| Start     | Stop      | Step     | Detector       | Meas. | IF     | Transducer |
|-----------|-----------|----------|----------------|-------|--------|------------|
| Frequency | Frequency | Width    | SUB_STD_VTERM2 | 1.70  |        |            |
| 9.0 kHz   | 150.0 kHz | 100.0 Hz | QuasiPeak      | 1.0 s | 200 Hz | 1516M      |
| 150.0 kHz | 30.0 MHz  | 5.0 kHz  | QuasiPeak      | 1.0 s | 9 kHz  | 1516M      |

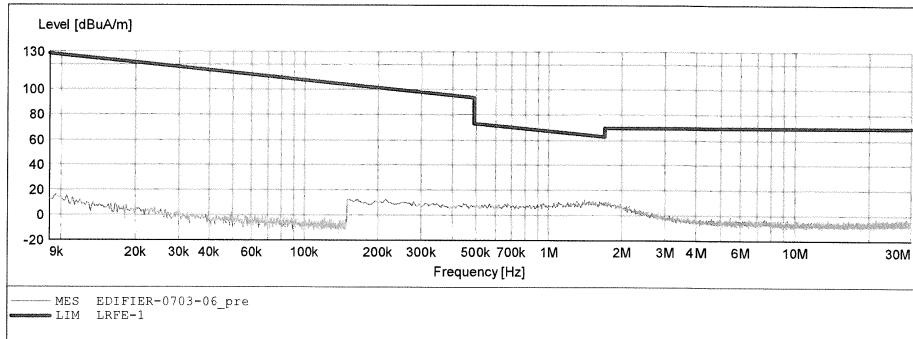


**Prüfbericht - Nr.: 50092404 001**  
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*Page 31 of 63*
**ACCURATE TECHNOLOGY CO., LTD**
**FCC Class B 3M Radiated**

EUT: 5.8G Wireless Audio Transceiver/Receiver Module M/N:EV01S  
 Manufacturer: EDIFIER  
 Operating Condition: TX 5773MHz  
 Test Site: 2# Chamber  
 Operator: WADE  
 Test Specification: DC 3.3V  
 Comment: Z  
 Start of Test: 2017-7-3 /

**SCAN TABLE: "LFRE Fin"**

| Short Description: |           | SUB_STD_VTERM2 1.70 |           |       |        |            |
|--------------------|-----------|---------------------|-----------|-------|--------|------------|
| Start              | Stop      | Step                | Detector  | Meas. | IF     | Transducer |
| Frequency          | Frequency | Width               |           | Time  | Bandw. |            |
| 9.0 kHz            | 150.0 kHz | 100.0 Hz            | QuasiPeak | 1.0 s | 200 Hz | 1516M      |
| 150.0 kHz          | 30.0 MHz  | 5.0 kHz             | QuasiPeak | 1.0 s | 9 kHz  | 1516M      |

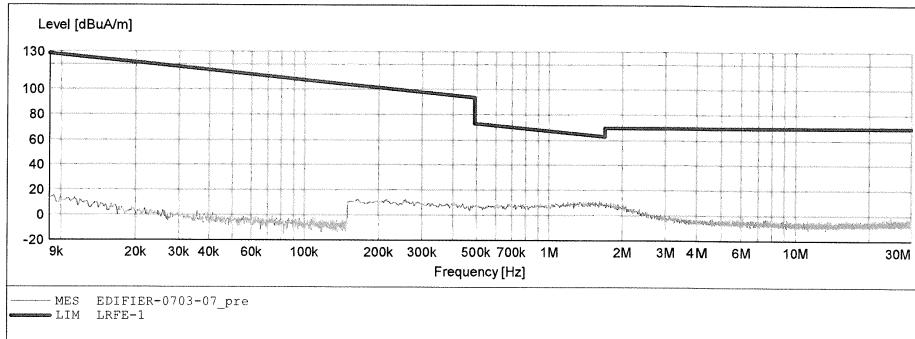


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**ACCURATE TECHNOLOGY CO., LTD**
**FCC Class B 3M Radiated**

EUT: 5.8G Wireless Audio Transceiver/Receiver Module M/N:EV01S  
 Manufacturer: EDIFIER  
 Operating Condition: TX 5820MHz  
 Test Site: 2# Chamber  
 Operator: WADE  
 Test Specification: DC 3.3V  
 Comment: X  
 Start of Test: 2017-7-3 /

**SCAN TABLE: "LFRE Fin"**

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

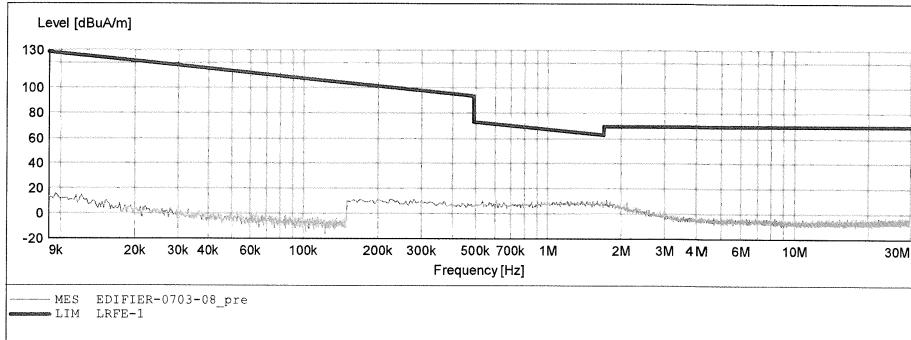


Prüfbericht - Nr.: **50092404 001**  
Test Report No.Seite 33 von 63  
Page 33 of 63**ACCURATE TECHNOLOGY CO., LTD****FCC Class B 3M Radiated**

EUT: 5.8G Wireless Audio Transceiver/Receiver Module M/N:EV01S  
Manufacturer: EDIFIER  
Operating Condition: TX 5820MHz  
Test Site: 2# Chamber  
Operator: WADE  
Test Specification: DC 3.3V  
Comment: Y  
Start of Test: 2017-7-3 /

**SCAN TABLE: "LFRE Fin"**

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

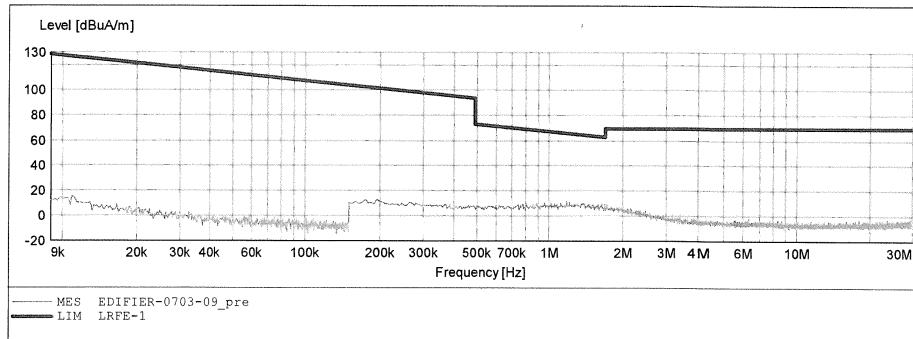


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**ACCURATE TECHNOLOGY CO., LTD**
**FCC Class B 3M Radiated**

EUT: 5.8G Wireless Audio Transceiver/Receiver Module M/N:EV01S  
 Manufacturer: EDIFIER  
 Operating Condition: TX 5820MHz  
 Test Site: 2# Chamber  
 Operator: WADE  
 Test Specification: DC 3.3V  
 Comment: Z  
 Start of Test: 2017-7-3 /

**SCAN TABLE: "LFRE Fin"**

| Short Description: |           | SUB_STD_VTERM2 1.70 |           |       |        |            |
|--------------------|-----------|---------------------|-----------|-------|--------|------------|
| Start              | Stop      | Step                | Detector  | Meas. | IF     | Transducer |
| Frequency          | Frequency | Width               |           | Time  | Bandw. |            |
| 9.0 kHz            | 150.0 kHz | 100.0 Hz            | QuasiPeak | 1.0 s | 200 Hz | 1516M      |
| 150.0 kHz          | 30.0 MHz  | 5.0 kHz             | QuasiPeak | 1.0 s | 9 kHz  | 1516M      |



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**ACCURATE TECHNOLOGY CO., LTD.**

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

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: LGW2017 #2804

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: DC 3.3V

Test item: Radiation Test

Date: 2017/06/18

Temp.( C)/Hum.(%) 23 C / 48 %

Time:

EUT: 5.8G Wireless Audio Transceiver/Receiver Module

Engineer Signature: WADE

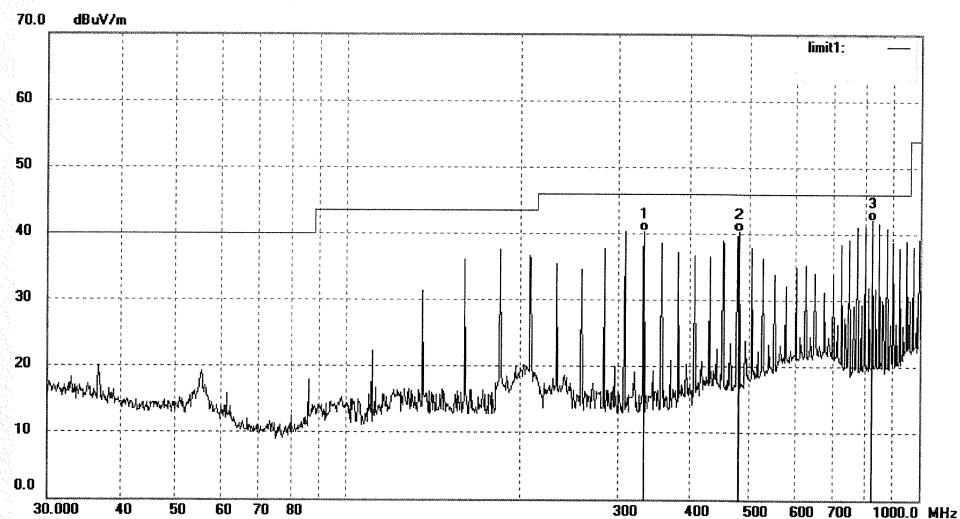
Mode: TX 5731MHz

Distance: 3m

Model: EV01S

Manufacturer: Edifier

Note:



| No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Degree<br>(deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1   | 332.5187       | 48.33               | -7.99          | 40.34              | 46.00             | -5.66          | QP       |                |                  |        |
| 2   | 480.5276       | 45.27               | -4.88          | 40.39              | 46.00             | -5.61          | QP       |                |                  |        |
| 3   | 824.5968       | 40.80               | 1.24           | 42.04              | 46.00             | -3.96          | QP       |                |                  |        |

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**ACCURATE TECHNOLOGY CO., LTD.**

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

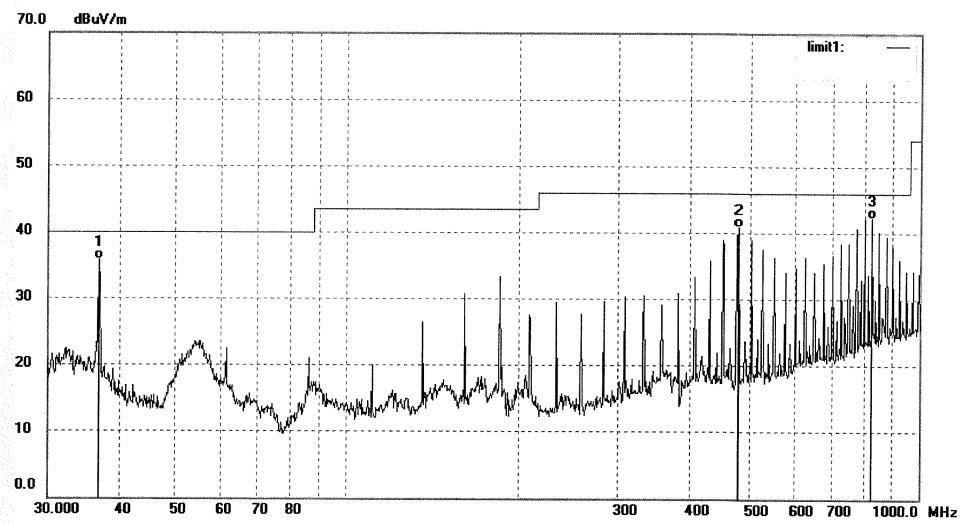
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

|  |                          |
|--|--------------------------|
| Job No.: LGW2017 #2805                               | Polarization: Vertical   |
| Standard: FCC Class B 3M Radiated                    | Power Source: DC 3.3V    |
| Test item: Radiation Test                            | Date: 2017/06/18         |
| Temp.( C)/Hum.(%) 23 C / 48 %                        | Time:                    |
| EUT: 5.8G Wireless Audio Transceiver/Receiver Module | Engineer Signature: WADE |
| Mode: TX 5731MHz                                     | Distance: 3m             |
| Model: EV01S   |                          |
| Manufacturer: Edifier                                |                          |

Note:



| No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Degree<br>(deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1   | 36.7661        | 46.53               | -10.80         | 35.73              | 40.00             | -4.27          | QP       |                |                  |        |
| 2   | 480.5276       | 45.69               | -4.88          | 40.81              | 46.00             | -5.19          | QP       |                |                  |        |
| 3   | 824.5968       | 41.09               | 1.24           | 42.33              | 46.00             | -3.67          | QP       |                |                  |        |

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**ACCURATE TECHNOLOGY CO., LTD.**

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

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: LGW2017 #2807

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: DC 3.3V

Test item: Radiation Test

Date: 2017/06/18

Temp.( C)/Hum.(%) 23 C / 48 %

Time:

EUT: 5.8G Wireless Audio Transceiver/Receiver Module

Engineer Signature: WADE

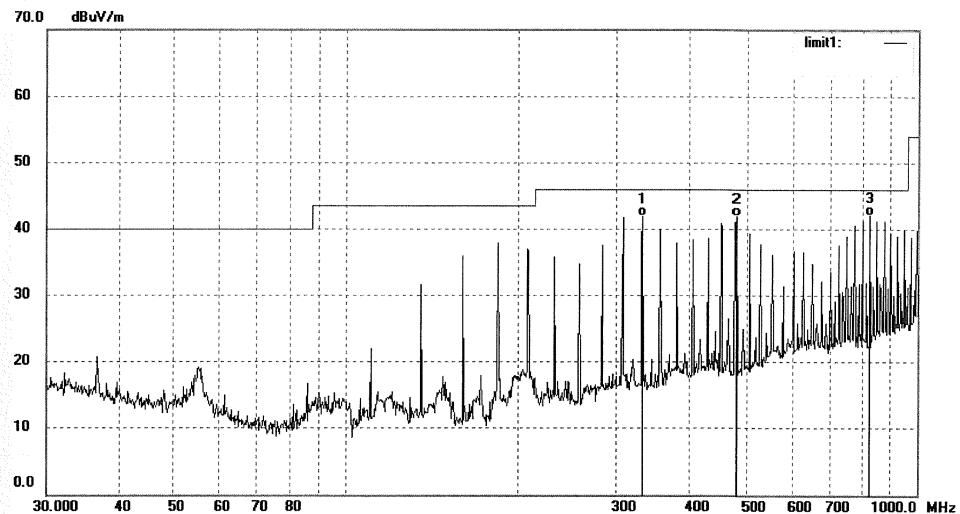
Mode: TX 5773MHz

Distance: 3m

Model: EV01S

Manufacturer: Edifier

Note:



| No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Degree<br>(deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1   | 332.5187       | 49.82               | -7.99          | 41.83              | 46.00             | -4.17          | QP       |                |                  |        |
| 2   | 480.5276       | 46.83               | -4.88          | 41.95              | 46.00             | -4.05          | QP       |                |                  |        |
| 3   | 824.5968       | 40.79               | 1.24           | 42.03              | 46.00             | -3.97          | QP       |                |                  |        |

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**ACCURATE TECHNOLOGY CO., LTD.**

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Science & Industry Park,Nanshan Shenzhen,P.R.China

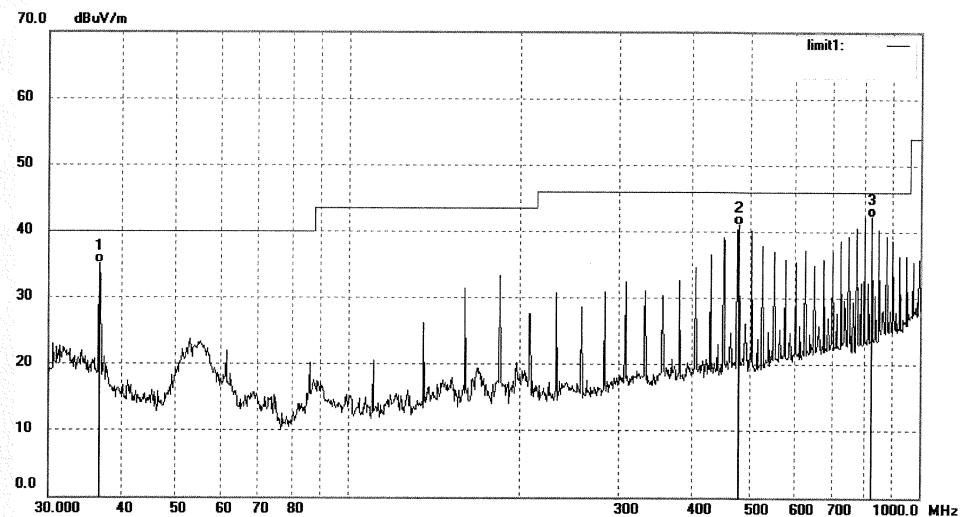
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

|  |                          |
|--|--------------------------|
| Job No.: LGW2017 #2806                               | Polarization: Vertical   |
| Standard: FCC Class B 3M Radiated                    | Power Source: DC 3.3V    |
| Test item: Radiation Test                            | Date: 2017/06/18         |
| Temp.( C)/Hum.(%) 23 C / 48 %                        | Time:                    |
| EUT: 5.8G Wireless Audio Transceiver/Receiver Module | Engineer Signature: WADE |
| Mode: TX 5773MHz                                     | Distance: 3m             |
| Model: EV01S   |                          |
| Manufacturer: Edifier                                |                          |

Note:



| No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Degree<br>(deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1   | 36.7661        | 45.97               | -10.80         | 35.17              | 40.00             | -4.83          | QP       |                |                  |        |
| 2   | 480.5276       | 45.94               | -4.88          | 41.06              | 46.00             | -4.94          | QP       |                |                  |        |
| 3   | 824.5968       | 41.05               | 1.24           | 42.29              | 46.00             | -3.71          | QP       |                |                  |        |

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**ACCURATE TECHNOLOGY CO., LTD.**

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Science & Industry Park,Nanshan Shenzhen,P.R.China

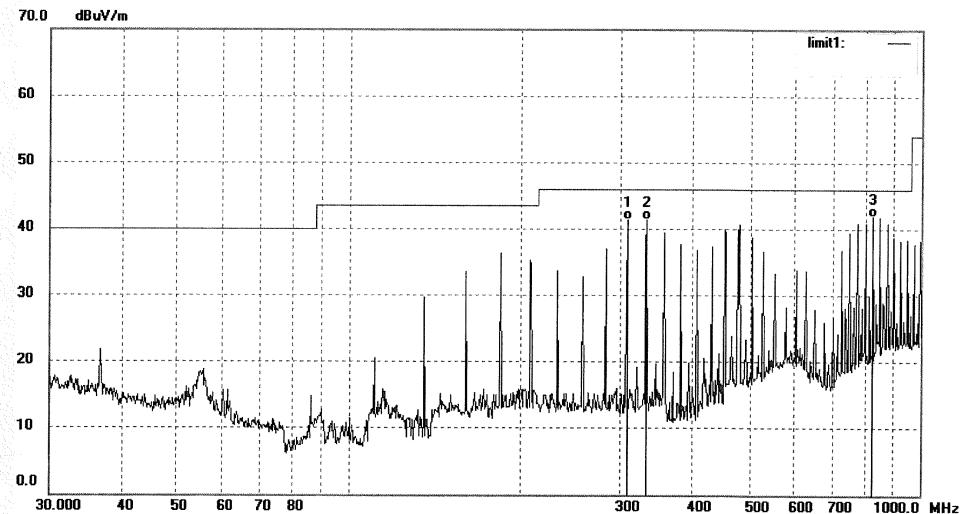
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

|  |                          |
|--|--------------------------|
| Job No.: LGW2017 #2808                               | Polarization: Horizontal |
| Standard: FCC Class B 3M Radiated                    | Power Source: DC 3.3V    |
| Test item: Radiation Test                            | Date: 2017/06/18         |
| Temp. ( C)/Hum.(%) 23 C / 48 %                       | Time:                    |
| EUT: 5.8G Wireless Audio Transceiver/Receiver Module | Engineer Signature: WADE |
| Mode: TX 5820MHz                                     | Distance: 3m             |
| Model: EV01S   |                          |
| Manufacturer: Edifier                                |                          |

Note:



| No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Degree<br>(deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1   | 307.8312       | 50.18               | -8.80          | 41.38              | 46.00             | -4.62          | QP       |                |                  |        |
| 2   | 332.5187       | 49.38               | -7.99          | 41.39              | 46.00             | -4.61          | QP       |                |                  |        |
| 3   | 824.5968       | 40.69               | 1.24           | 41.93              | 46.00             | -4.07          | QP       |                |                  |        |

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**ACCURATE TECHNOLOGY CO., LTD.**

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

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: LGW2017 #2809

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: DC 3.3V

Test item: Radiation Test

Date: 2017/06/18

Temp. ( C)/Hum.(%) 23 C / 48 %

Time:

EUT: 5.8G Wireless Audio Transceiver/Receiver Module

Engineer Signature: WADE

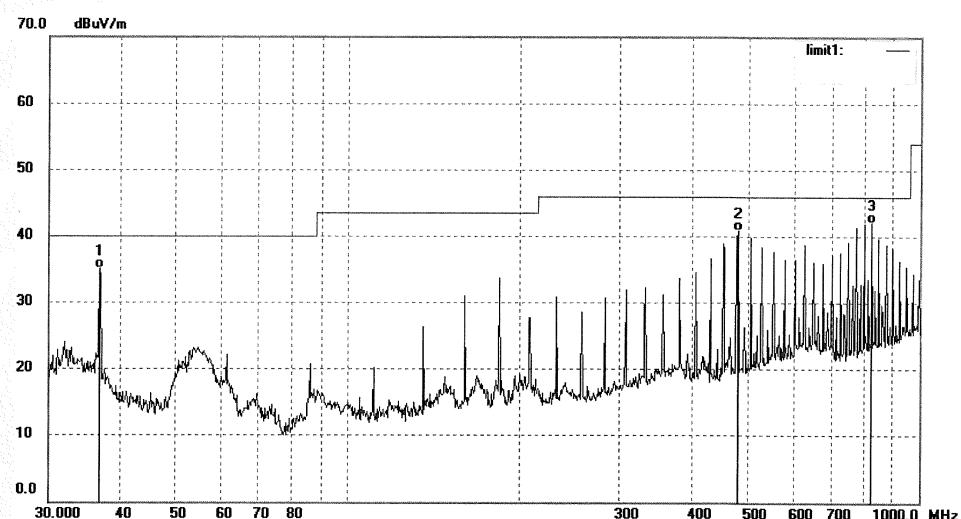
Mode: TX 5820MHz

Distance: 3m

Model: EV01S

Manufacturer: Edifier

Note:



| No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Degree<br>(deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1   | 36.7661        | 45.96               | -10.80         | 35.16              | 40.00             | -4.84          | QP       |                |                  |        |
| 2   | 480.5276       | 45.80               | -4.88          | 40.92              | 46.00             | -5.08          | QP       |                |                  |        |
| 3   | 824.5968       | 40.80               | 1.24           | 42.04              | 46.00             | -3.96          | QP       |                |                  |        |

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**ACCURATE TECHNOLOGY CO., LTD.**

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Science & Industry Park,Nanshan Shenzhen,P.R.China

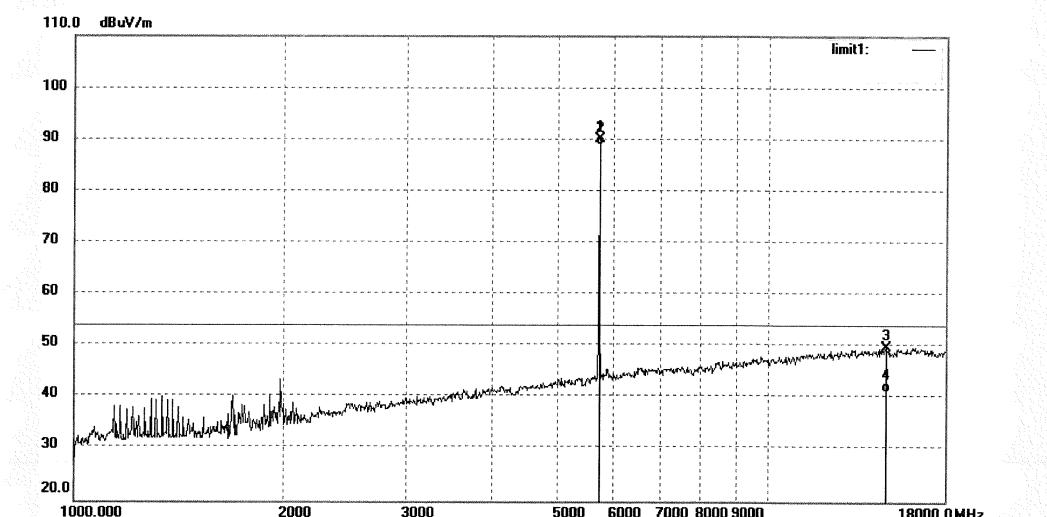
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

|                    |   |                     |            |
|--------------------|---|---------------------|------------|
| Job No.:           | LGW2017 #2752                                   | Polarization:       | Horizontal |
| Standard:          | FCC Class B 3M Radiated                         | Power Source:       | DC 3.3V    |
| Test item:         | Radiation Test                                  | Date:               | 2017/06/18 |
| Temp. ( C)/Hum.(%) | 23 C / 48 %                                     | Time:               |            |
| EUT:               | 5.8G Wireless Audio Transceiver/Receiver Module | Engineer Signature: | WADE       |
| Mode:              | TX 5731MHz                                      | Distance:           | 3m         |
| Model:             | EV01S   |                     |            |
| Manufacturer:      | Edifier   |                     |            |

Note:



| No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Degree<br>(deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1   | 5731.000       | 82.45               | 7.68           | 90.13              | 114.00            | -23.87         | peak     |                |                  |        |
| 2   | 5731.000       | 81.35               | 7.68           | 89.03              | 94.00             | -4.97          | AVG      |                |                  |        |
| 3   | 14788.154      | -9.97               | 59.70          | 49.73              | 74.00             | -24.27         | peak     |                |                  |        |
| 4   | 14788.154      | -18.46              | 59.70          | 41.24              | 54.00             | -12.76         | AVG      |                |                  |        |

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**ACCURATE TECHNOLOGY CO., LTD.**

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Science & Industry Park,Nanshan Shenzhen,P.R.China

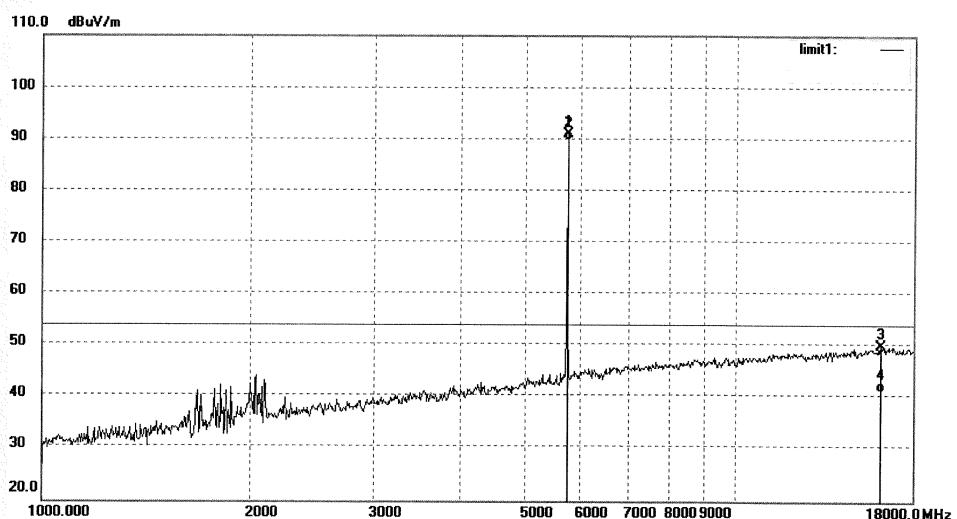
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

|                   |   |                     |            |
|-------------------|---|---------------------|------------|
| Job No.:          | LGW2017 #2753                                   | Polarization:       | Vertical   |
| Standard:         | FCC Class B 3M Radiated                         | Power Source:       | DC 3.3V    |
| Test item:        | Radiation Test                                  | Date:               | 2017/06/18 |
| Temp.( C)/Hum.(%) | 23 C / 48 %                                     | Time:               |            |
| EUT:              | 5.8G Wireless Audio Transceiver/Receiver Module | Engineer Signature: | WADE       |
| Mode:             | TX 5731MHz                                      | Distance:           | 3m         |
| Model:            | EV01S   |                     |            |
| Manufacturer:     | Edifier   |                     |            |

Note:



| No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Degree<br>(deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1   | 5731.000       | 83.37               | 7.68           | 91.05              | 114.00            | -22.95         | peak     |                |                  |        |
| 2   | 5731.000       | 82.27               | 7.68           | 89.95              | 94.00             | -4.05          | AVG      |                |                  |        |
| 3   | 16174.372      | -8.80               | 58.84          | 50.04              | 74.00             | -23.96         | peak     |                |                  |        |
| 4   | 16174.372      | -17.49              | 58.84          | 41.35              | 54.00             | -12.65         | AVG      |                |                  |        |

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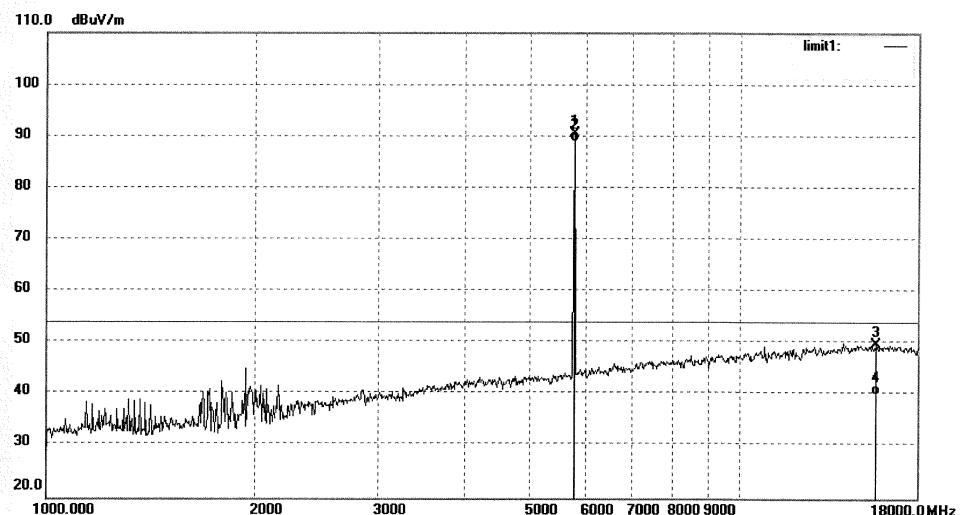
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Science & Industry Park,Nanshan Shenzhen,P.R.China

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

|  |                          |
|--|--------------------------|
| Job No.: LGW2017 #2756                               | Polarization: Horizontal |
| Standard: FCC Class B 3M Radiated                    | Power Source: DC 3.3V    |
| Test item: Radiation Test                            | Date: 2017/06/18         |
| Temp.( C)/Hum.(%) 23 C / 48 %                        | Time:                    |
| EUT: 5.8G Wireless Audio Transceiver/Receiver Module | Engineer Signature: WADE |
| Mode: TX 5773MHz                                     | Distance: 3m             |
| Model: EV01S   |                          |
| Manufacturer: Edifier                                |                          |

Note:



| No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Degree<br>(deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1   | 5773.000       | 82.62               | 7.94           | 90.56              | 114.00            | -23.44         | peak     |                |                  |        |
| 2   | 5773.000       | 81.12               | 7.94           | 89.06              | 94.00             | -4.94          | AVG      |                |                  |        |
| 3   | 15713.564      | -8.72               | 58.43          | 49.71              | 74.00             | -24.29         | peak     |                |                  |        |
| 4   | 15713.564      | -18.21              | 58.43          | 40.22              | 54.00             | -13.78         | AVG      |                |                  |        |

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**ACCURATE TECHNOLOGY CO., LTD.**

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

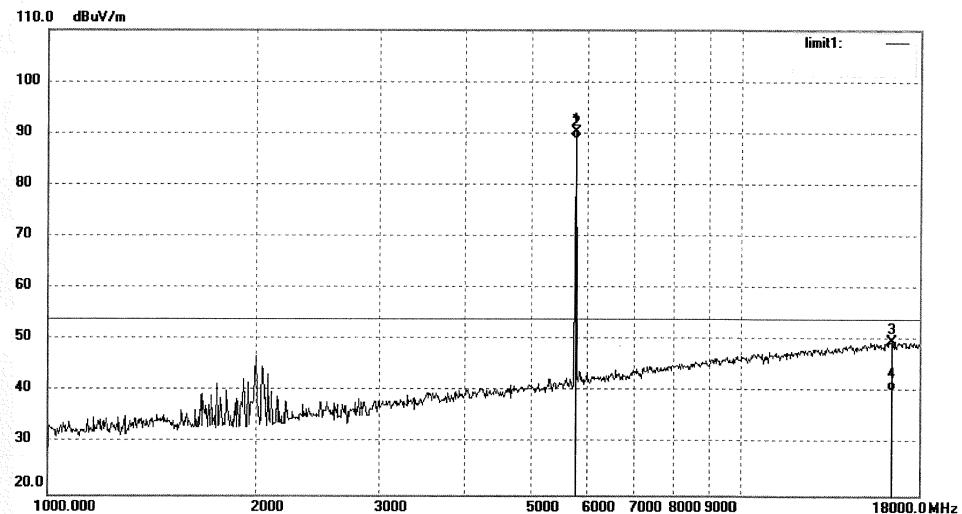
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

|  |                          |
|--|--------------------------|
| Job No.: LGW2017 #2757                               | Polarization: Vertical   |
| Standard: FCC Class B 3M Radiated                    | Power Source: DC 3.3V    |
| Test item: Radiation Test                            | Date: 2017/06/18         |
| Temp.( C)/Hum.(%) 23 C / 48 %                        | Time:                    |
| EUT: 5.8G Wireless Audio Transceiver/Receiver Module | Engineer Signature: WADE |
| Mode: TX 5773MHz                                     | Distance: 3m             |
| Model: EV01S   |                          |
| Manufacturer: Edifier                                |                          |

Note:



| No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Degree<br>(deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1   | 5773.000       | 82.45               | 7.94           | 90.39              | 114.00            | -23.61         | peak     |                |                  |        |
| 2   | 5773.000       | 80.95               | 7.94           | 88.89              | 94.00             | -5.11          | AVG      |                |                  |        |
| 3   | 16457.318      | -9.44               | 59.24          | 49.80              | 74.00             | -24.20         | peak     |                |                  |        |
| 4   | 16457.318      | -18.93              | 59.24          | 40.31              | 54.00             | -13.69         | AVG      |                |                  |        |

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**ACCURATE TECHNOLOGY CO., LTD.**

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

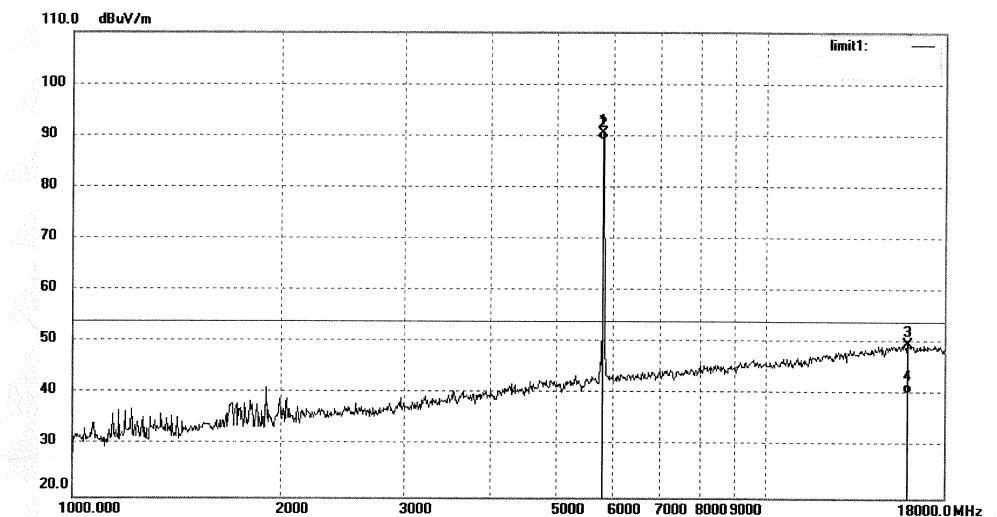
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

|  |                          |
|--|--------------------------|
| Job No.: LGW2017 #2759                               | Polarization: Horizontal |
| Standard: FCC Class B 3M Radiated                    | Power Source: DC 3.3V    |
| Test item: Radiation Test                            | Date: 2017/06/18         |
| Temp. ( C )/Hum.(%) 23 C / 48 %                      | Time:                    |
| EUT: 5.8G Wireless Audio Transceiver/Receiver Module | Engineer Signature: WADE |
| Mode: TX 5820MHz                                     | Distance: 3m             |
| Model: EV01S   |                          |
| Manufacturer: Edifier                                |                          |

Note:



| No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Degree<br>(deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1   | 5820.000       | 82.40               | 8.16           | 90.56              | 114.00            | -23.44         | peak     |                |                  |        |
| 2   | 5820.000       | 81.10               | 8.16           | 89.26              | 94.00             | -4.74          | Avg      |                |                  |        |
| 3   | 15942.303      | -8.64               | 58.56          | 49.92              | 74.00             | -24.08         | peak     |                |                  |        |
| 4   | 15942.303      | -18.18              | 58.56          | 40.38              | 54.00             | -13.62         | Avg      |                |                  |        |

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**ACCURATE TECHNOLOGY CO., LTD.**

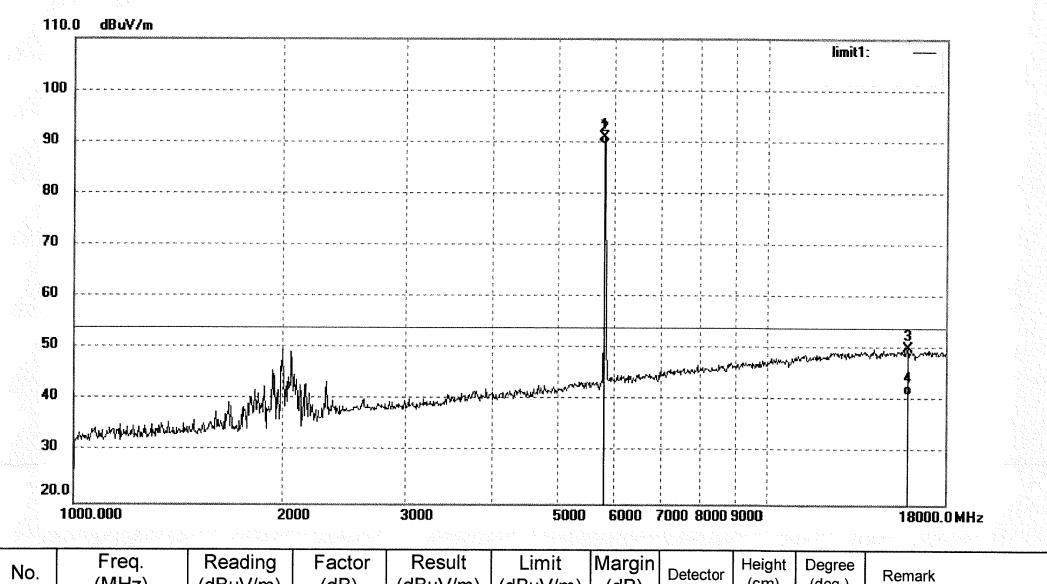
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

|                   |   |                     |            |
|-------------------|---|---------------------|------------|
| Job No.:          | LGW2017 #2758                                   | Polarization:       | Vertical   |
| Standard:         | FCC Class B 3M Radiated                         | Power Source:       | DC 3.3V    |
| Test item:        | Radiation Test                                  | Date:               | 2017/06/18 |
| Temp.( C)/Hum.(%) | 23 C / 48 %                                     | Time:               |            |
| EUT:              | 5.8G Wireless Audio Transceiver/Receiver Module | Engineer Signature: | WADE       |
| Mode:             | TX 5820MHz                                      | Distance:           | 3m         |
| Model:            | EV01S   |                     |            |
| Manufacturer:     | Edifier   |                     |            |
| Note:             |   |                     |            |



| No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Degree<br>(deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1   | 5820.000       | 82.74               | 8.16           | 90.90              | 114.00            | -23.10         | peak     |                |                  |        |
| 2   | 5820.000       | 81.44               | 8.16           | 89.60              | 94.00             | -4.40          | AVG      |                |                  |        |
| 3   | 15896.290      | -8.34               | 58.54          | 50.20              | 74.00             | -23.80         | peak     |                |                  |        |
| 4   | 15896.290      | -17.30              | 58.54          | 41.24              | 54.00             | -12.76         | AVG      |                |                  |        |

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**ACCURATE TECHNOLOGY CO., LTD.**

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

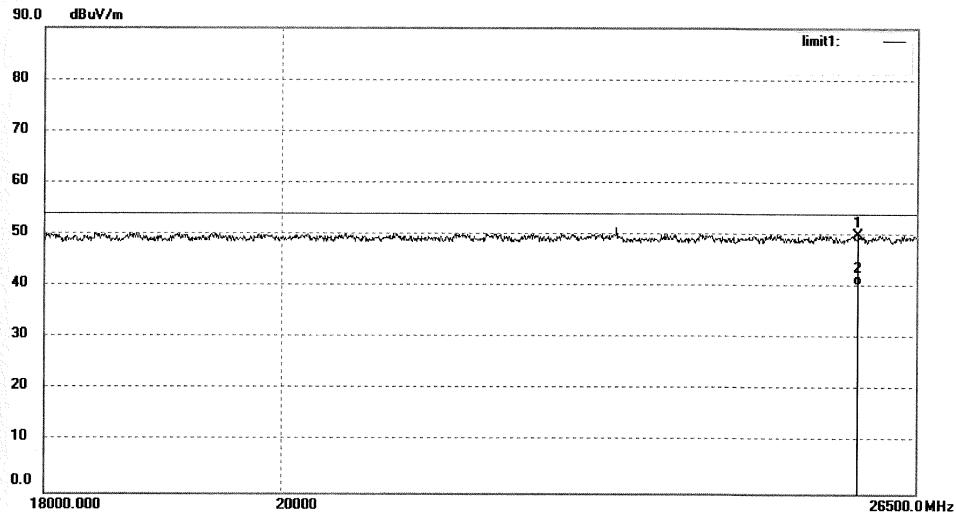
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

|                   |   |                     |            |
|-------------------|---|---------------------|------------|
| Job No.:          | LGW2017 #2763                                   | Polarization:       | Horizontal |
| Standard:         | FCC Class B 3M Radiated                         | Power Source:       | DC 3.3V    |
| Test item:        | Radiation Test                                  | Date:               | 2017/06/18 |
| Temp.( C)/Hum.(%) | 23 C / 48 %                                     | Time:               |            |
| EUT:              | 5.8G Wireless Audio Transceiver/Receiver Module | Engineer Signature: | WADE       |
| Mode:             | TX 5731MHz                                      | Distance:           | 3m         |
| Model:            | EV01S   |                     |            |
| Manufacturer:     | Edifier   |                     |            |

Note:



| No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Degree<br>(deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1   | 25822.106      | 9.84                | 40.16          | 50.00              | 74.00             | -24.00         | peak     |                |                  |        |
| 2   | 25822.106      | 0.15                | 40.16          | 40.31              | 54.00             | -13.69         | Avg      |                |                  |        |

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**ACCURATE TECHNOLOGY CO., LTD.**

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Science & Industry Park,Nanshan Shenzhen,P.R.China

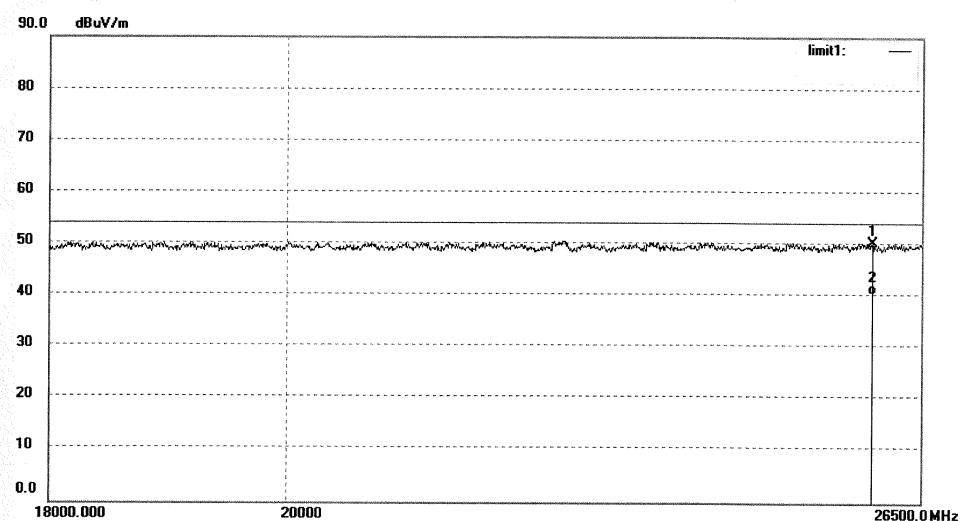
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

|                   |   |                     |            |
|-------------------|---|---------------------|------------|
| Job No.:          | LGW2017 #2762                                   | Polarization:       | Vertical   |
| Standard:         | FCC Class B 3M Radiated                         | Power Source:       | DC 3.3V    |
| Test item:        | Radiation Test                                  | Date:               | 2017/06/18 |
| Temp.( C)/Hum.(%) | 23 C / 48 %                                     | Time:               |            |
| EUT:              | 5.8G Wireless Audio Transceiver/Receiver Module | Engineer Signature: | WADE       |
| Mode:             | TX 5731MHz                                      | Distance:           | 3m         |
| Model:            | EV01S   |                     |            |
| Manufacturer:     | Edifier   |                     |            |

Note:



| No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Degree<br>(deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1   | 25922.172      | 9.27                | 41.00          | 50.27              | 74.00             | -23.73         | peak     |                |                  |        |
| 2   | 25922.172      | -0.68               | 41.00          | 40.32              | 54.00             | -13.68         | AVG      |                |                  |        |

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

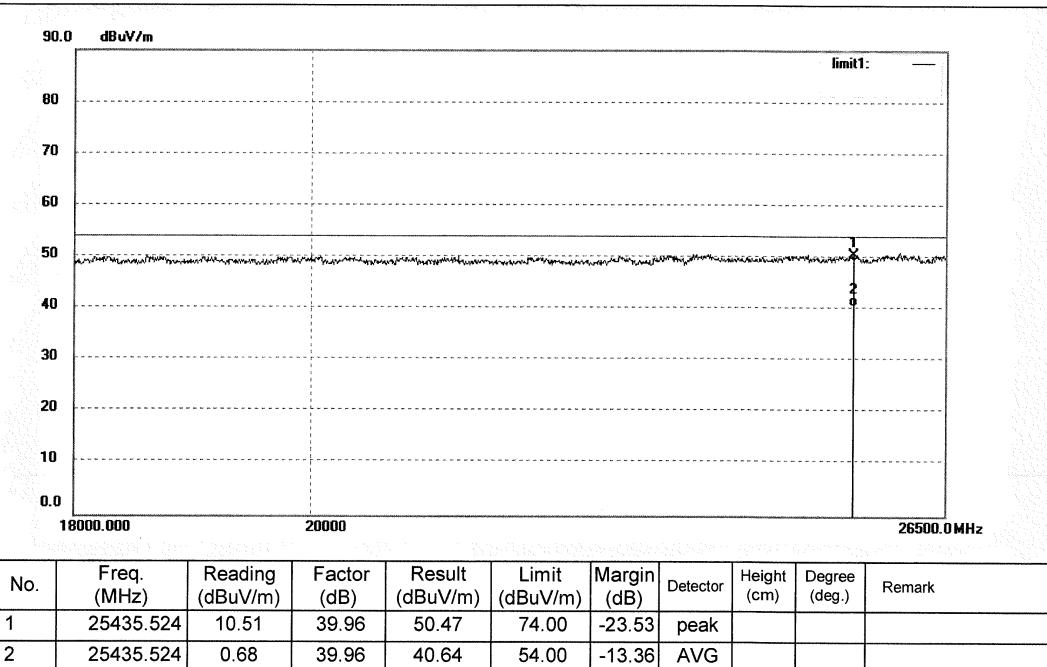
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

|  |                          |
|--|--------------------------|
| Job No.: LGW2017 #2764                               | Polarization: Horizontal |
| Standard: FCC Class B 3M Radiated                    | Power Source: DC 3.3V    |
| Test item: Radiation Test                            | Date: 2017/06/18         |
| Temp.( C)/Hum.(%) 23 C / 48 %                        | Time:                    |
| EUT: 5.8G Wireless Audio Transceiver/Receiver Module | Engineer Signature: WADE |
| Mode: TX 5773MHz                                     | Distance: 3m             |
| Model: EV01S   |                          |
| Manufacturer: Edifier                                |                          |

Note:



| No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Degree<br>(deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1   | 25435.524      | 10.51               | 39.96          | 50.47              | 74.00             | -23.53         | peak     |                |                  |        |
| 2   | 25435.524      | 0.68                | 39.96          | 40.64              | 54.00             | -13.36         | Avg      |                |                  |        |

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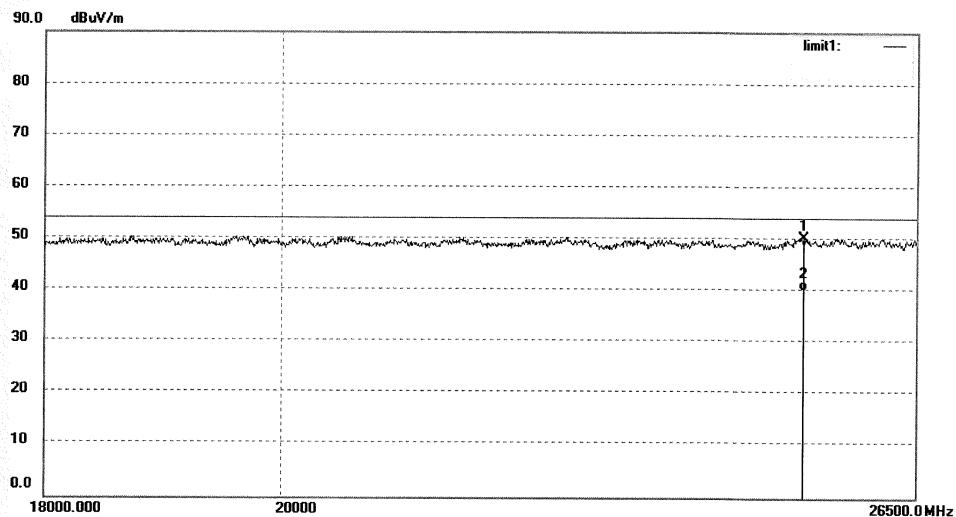
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

|  |                          |
|--|--------------------------|
| Job No.: LGW2017 #2765                               | Polarization: Vertical   |
| Standard: FCC Class B 3M Radiated                    | Power Source: DC 3.3V    |
| Test item: Radiation Test                            | Date: 2017/06/18         |
| Temp. ( C )/Hum.(%) 23 C / 48 %                      | Time:                    |
| EUT: 5.8G Wireless Audio Transceiver/Receiver Module | Engineer Signature: WADE |
| Mode: TX 5773MHz                                     | Distance: 3m             |
| Model: EV01S   |                          |
| Manufacturer: Edifier                                |                          |

Note:



| No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Degree<br>(deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1   | 25200.510      | 9.15                | 41.11          | 50.26              | 74.00             | -23.74         | peak     |                |                  |        |
| 2   | 25200.510      | -0.96               | 41.11          | 40.15              | 54.00             | -13.85         | AVG      |                |                  |        |

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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: LGW2017 #2767

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: DC 3.3V

Test item: Radiation Test

Date: 2017/06/18

Temp. ( C )/Hum.(%) 23 C / 48 %

Time:

EUT: 5.8G Wireless Audio Transceiver/Receiver Module

Engineer Signature: WADE

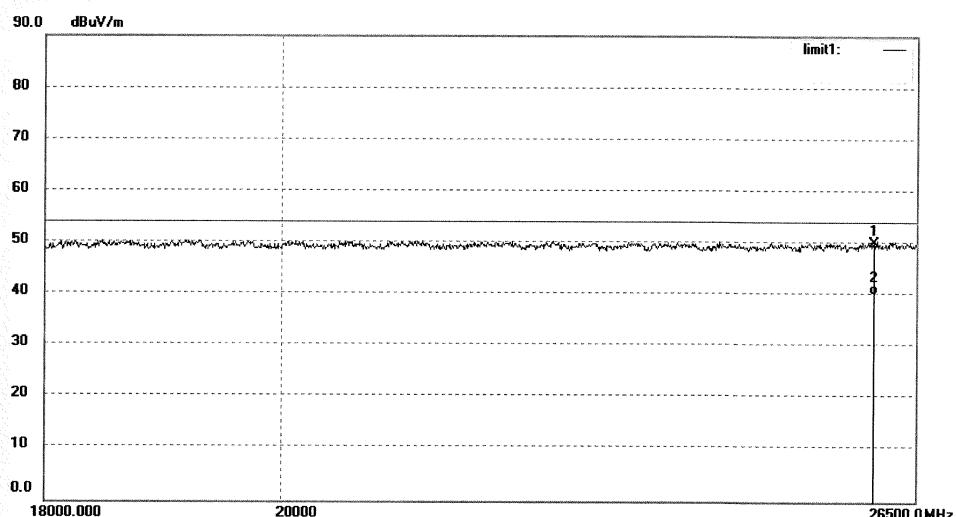
Mode: TX 5820MHz

Distance: 3m

Model: EV01S

Manufacturer: Edifier

Note:



| No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Degree<br>(deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1   | 26002.504      | 9.75                | 40.25          | 50.00              | 74.00             | -24.00         | peak     |                |                  |        |
| 2   | 26002.504      | -0.04               | 40.25          | 40.21              | 54.00             | -13.79         | AVG      |                |                  |        |

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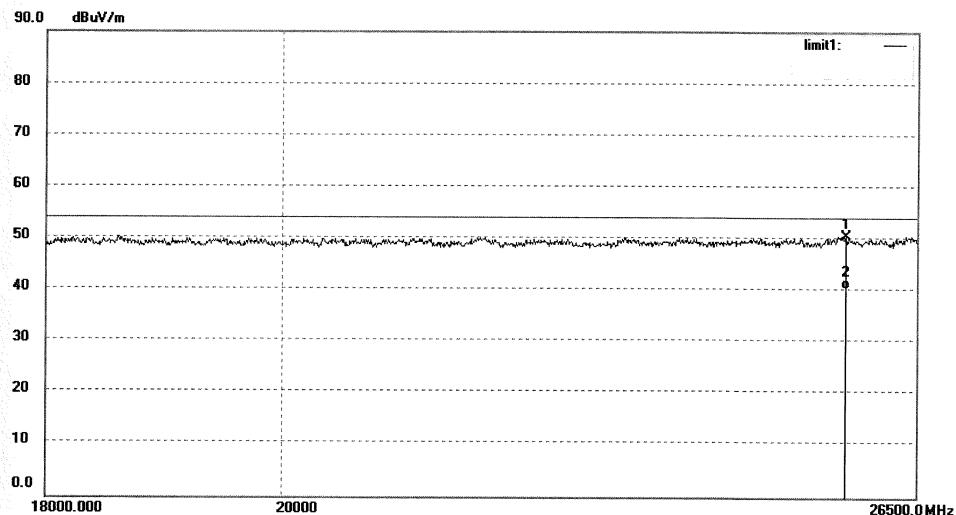
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

|  |                          |
|--|--------------------------|
| Job No.: LGW2017 #2766                               | Polarization: Vertical   |
| Standard: FCC Class B 3M Radiated                    | Power Source: DC 3.3V    |
| Test item: Radiation Test                            | Date: 2017/06/18         |
| Temp.( C)/Hum.(%) 23 C / 48 %                        | Time:                    |
| EUT: 5.8G Wireless Audio Transceiver/Receiver Module | Engineer Signature: WADE |
| Mode: TX 5820MHz                                     | Distance: 3m             |
| Model: EV01S   |                          |
| Manufacturer: Edifier                                |                          |

Note:



| No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Degree<br>(deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1   | 25672.730      | 9.48                | 41.03          | 50.51              | 74.00             | -23.49         | peak     |                |                  |        |
| 2   | 25672.730      | -0.70               | 41.03          | 40.33              | 54.00             | -13.67         | AVG      |                |                  |        |

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EMI Sweep(3)

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## Radiated Emission

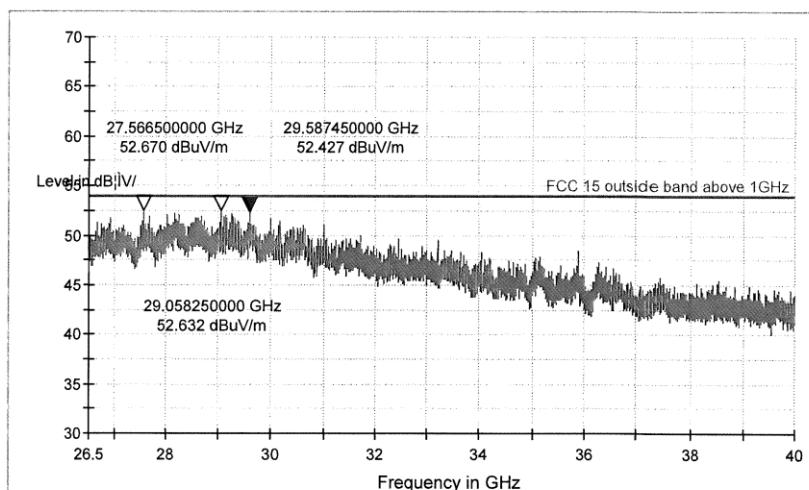
**EUT Information**

EUT Model Name: 5.8G Wireless Audio Transceiver/Receiver Module M/N:EV01S  
Operation mode: TX 5731MHz  
Test Voltage: DC 3.3V  
Comment: EDIFIER

**Common Information**

Test Site: SMQ EMC Lab.  
Environment Conditions:  
Antenna Polarization: Horizontal  
Operator Name:  
Comment:

FCC Electric Field Strength 26.5-40GHz



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EMI Sweep(3)

1 / 1

## Radiated Emission

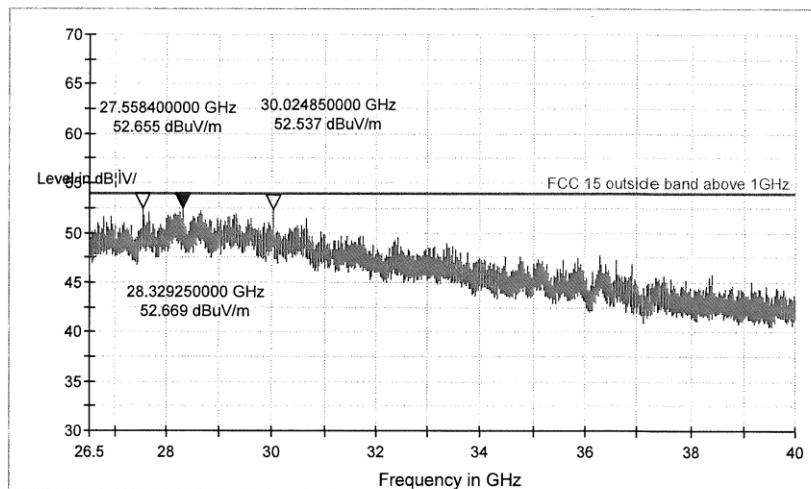
**EUT Information**

EUT Model Name: 5.8G Wireless Audio Transceiver/Receiver Module M/N:EV01S  
Operation mode: TX 5731MHz  
Test Voltage: DC 3.3V  
Comment: EDIFIER

**Common Information**

Test Site: SMQ EMC Lab.  
Environment Conditions:  
Antenna Polarization: Vertical  
Operator Name:  
Comment:

FCC Electric Field Strength 26.5-40GHz



**Prüfbericht - Nr.: 50092404 001**  
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**Test Plot of Frequency Band Edge**

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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: LGW2017 #2755

Polarization: Horizontal

Standard: FCC (Band Edge)

Power Source: DC 3.3V

Test item: Radiation Test

Date: 2017/06/18

Temp.( C)/Hum.(%) 23 C / 48 %

Time:

EUT: 5.8G Wireless Audio Transceiver/Receiver Module

Engineer Signature: WADE

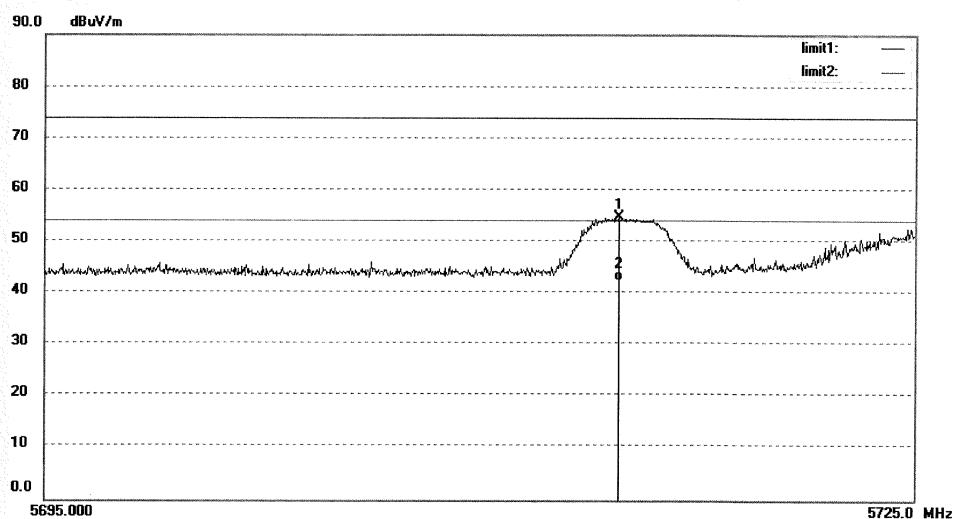
Mode: TX 5731MHz

Distance: 3m

Model: EV01S

Manufacturer: Edifier

Note:



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1   | 5714.800    | 47.13            | 7.59        | 54.72           | 74.00          | -19.28      | peak     |             |               |        |
| 2   | 5714.800    | 34.75            | 7.59        | 42.34           | 54.00          | -11.66      | AVG      |             |               |        |

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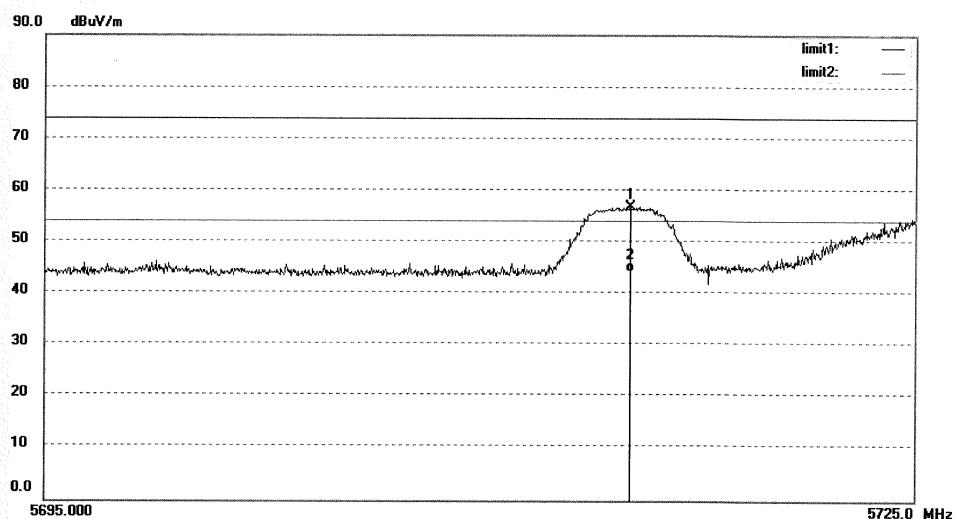
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

|                     |   |                     |            |
|---------------------|---|---------------------|------------|
| Job No.:            | LGW2017 #2754                                   | Polarization:       | Vertical   |
| Standard:           | FCC (Band Edge)                                 | Power Source:       | DC 3.3V    |
| Test item:          | Radiation Test                                  | Date:               | 2017/06/18 |
| Temp. ( C )/Hum.(%) | 23 C / 48 %                                     | Time:               |            |
| EUT:                | 5.8G Wireless Audio Transceiver/Receiver Module | Engineer Signature: | WADE       |
| Mode:               | TX 5731MHz                                      | Distance:           | 3m         |
| Model:              | EV01S   |                     |            |
| Manufacturer:       | Edifier   |                     |            |

Note:



| No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Degree<br>(deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1   | 5715.220       | 49.20               | 7.59           | 56.79              | 74.00             | -17.21         | peak     |                |                  |        |
| 2   | 5715.220       | 36.63               | 7.59           | 44.22              | 54.00             | -9.78          | AVG      |                |                  |        |

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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: LGW2017 #2760

Polarization: Horizontal

Standard: FCC (Band Edge)

Power Source: DC 3.3V

Test item: Radiation Test

Date: 2017/06/18

Temp. ( C)/Hum.(%) 23 C / 48 %

Time:

EUT: 5.8G Wireless Audio Transceiver/Receiver Module

Engineer Signature: WADE

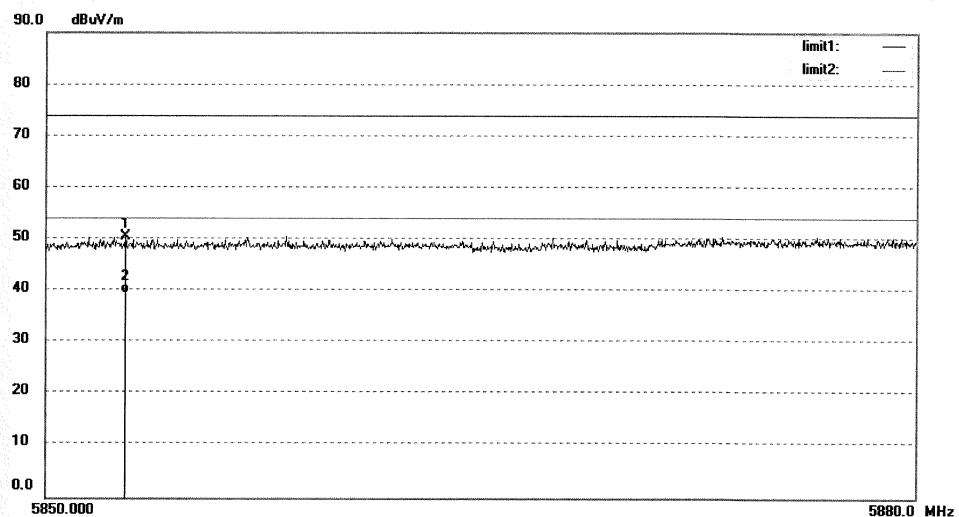
Mode: TX 5820MHz

Distance: 3m

Model: EV01S

Manufacturer: Edifier

Note:



| No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Degree<br>(deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1   | 5852.730       | 42.32               | 8.25           | 50.57              | 74.00             | -23.43         | peak     |                |                  |        |
| 2   | 5852.730       | 31.20               | 8.25           | 39.45              | 54.00             | -14.55         | AVG      |                |                  |        |

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Science & Industry Park,Nanshan Shenzhen,P.R.China

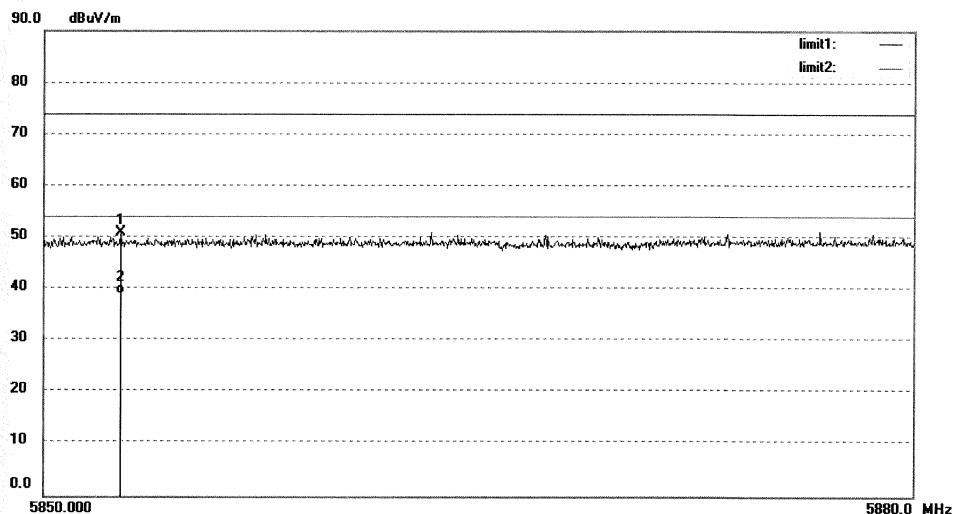
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

|  |                          |
|--|--------------------------|
| Job No.: LGW2017 #2761                               | Polarization: Vertical   |
| Standard: FCC (Band Edge)                            | Power Source: DC 3.3V    |
| Test item: Radiation Test                            | Date: 2017/06/18         |
| Temp. ( C)/Hum.(%) 23 C / 48 %                       | Time:                    |
| EUT: 5.8G Wireless Audio Transceiver/Receiver Module | Engineer Signature: WADE |
| Mode: TX 5820MHz                                     | Distance: 3m             |
| Model: EV01S   |                          |
| Manufacturer: Edifier                                |                          |

Note:



| No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Degree<br>(deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1   | 5852.670       | 42.66               | 8.25           | 50.91              | 74.00             | -23.09         | peak     |                |                  |        |
| 2   | 5852.670       | 30.86               | 8.25           | 39.11              | 54.00             | -14.89         | AVG      |                |                  |        |

## 6. Safety Human exposure

### 6.1 Radio Frequency Exposure Compliance

#### 6.1.1 Electromagnetic Fields

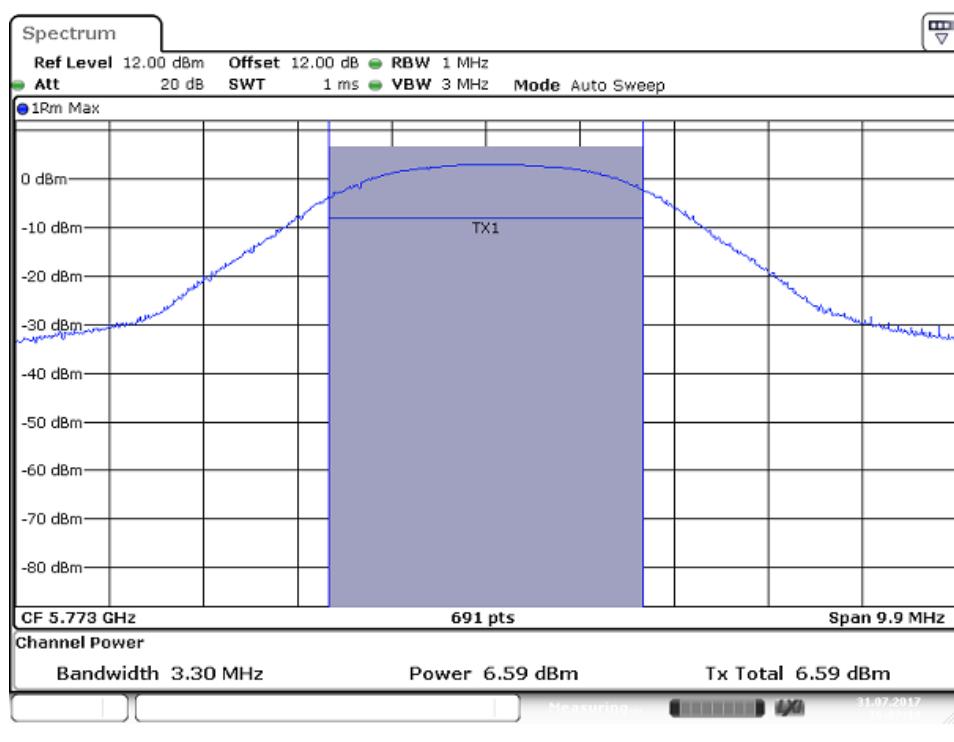
**RESULT:**

**Pass**

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

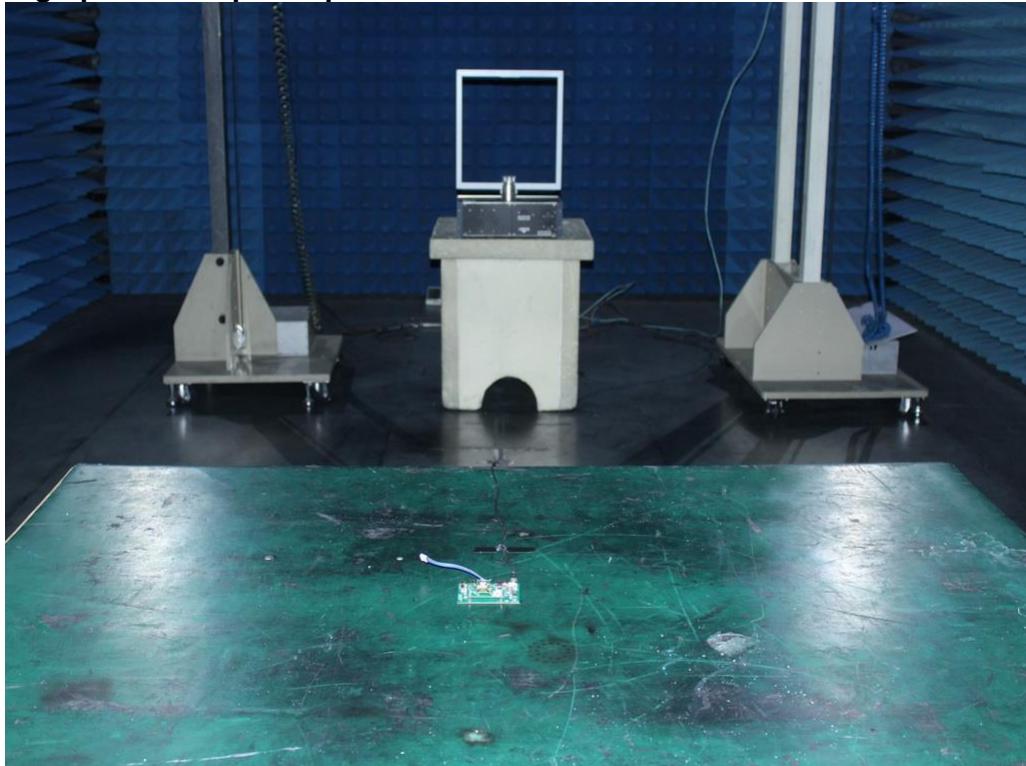
The maximum conducted output power of the transmitter is 4.56mW (6.59dBm) only, which less than 106mW. Hence the EUT is exempted from routine evaluation limits (SAR Evaluation) according to clause 2.5.1 of RSS-102 Issue 5.

Since maximum conducted output power of the transmitter is 4.56mW<62mW, and the distance from EUT to human is >50mm, hence the EUT is excluded from SAR evaluation according to FCC KDB publication 447498 D01 General RF Exposure Guidance v06.

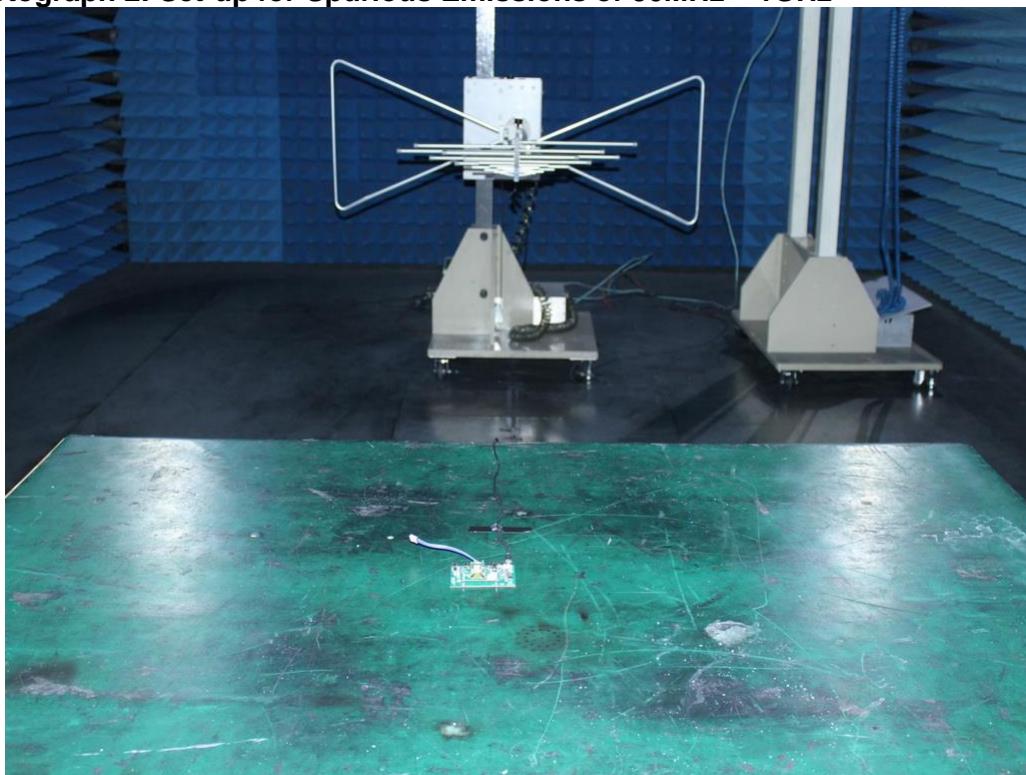


## 7. Photographs of the Test Set-Up

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



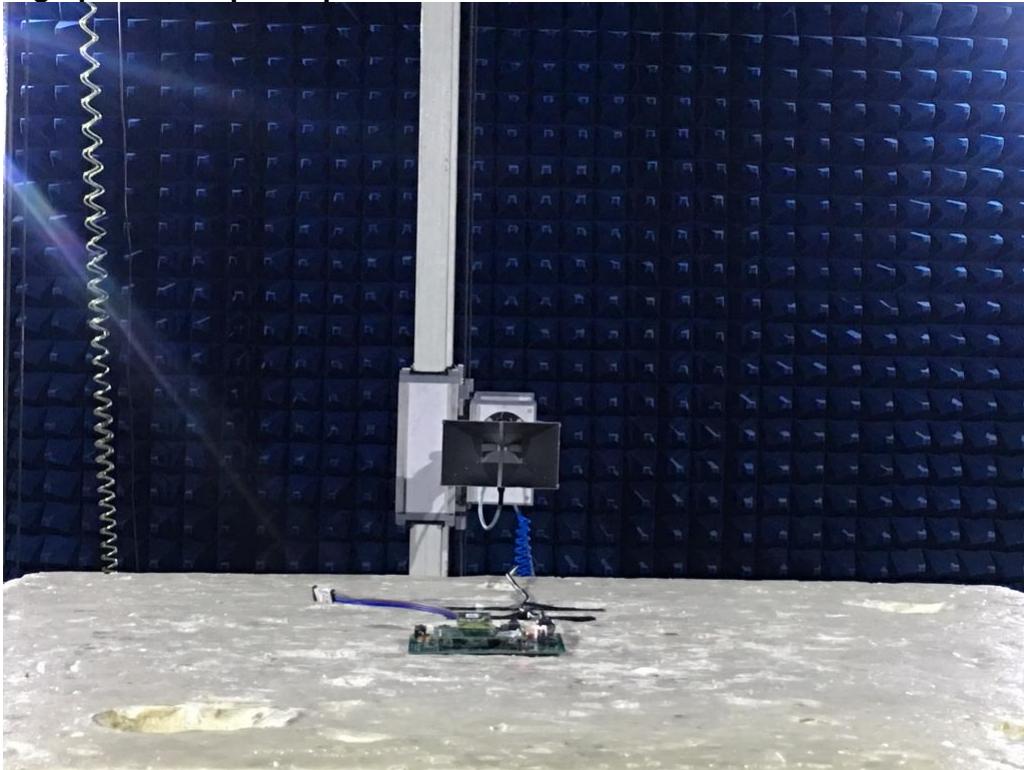
Photograph 2: Set-up for Spurious Emissions of 30MHz – 1GHz



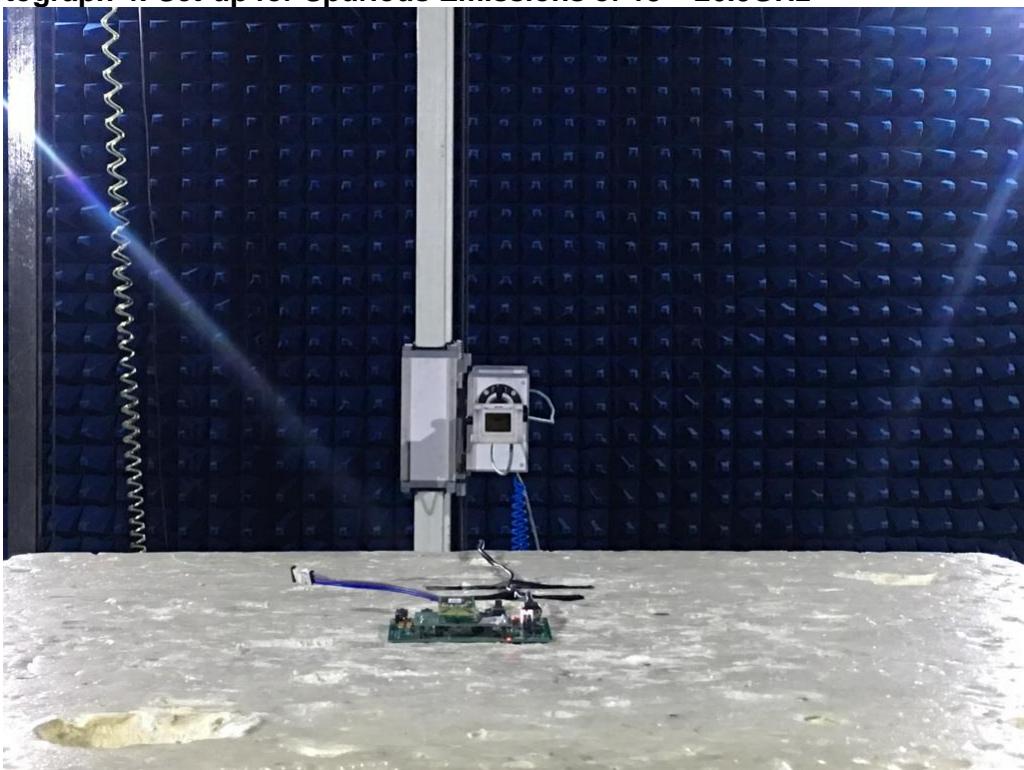
**Prüfbericht - Nr.:** **50092404 001**  
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**Photograph 3: Set-up for Spurious Emissions of 1 – 18GHz**



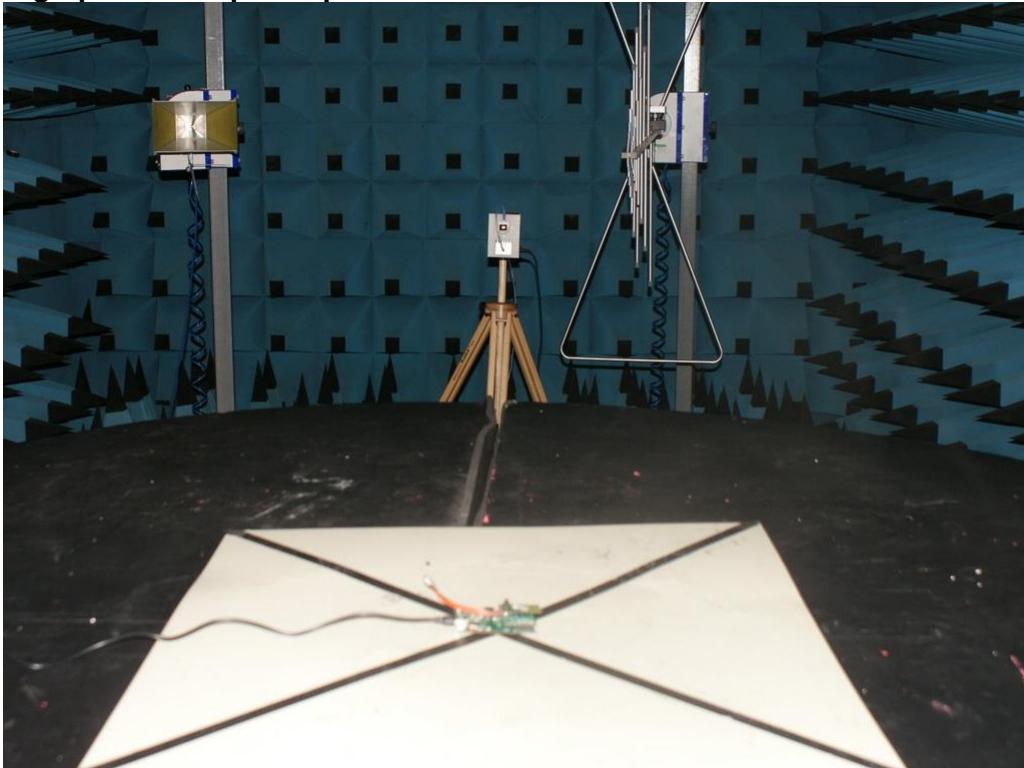
**Photograph 4: Set-up for Spurious Emissions of 18 – 26.5GHz**



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**Photograph 5: Set-up for Spurious Emissions of 26.5 – 40GHz**



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