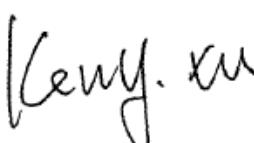


Report No.: SZEM200800835102  
Page: 1 of 20

# TEST REPORT

|                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Application No.:</b>            | SZEM2008008351CR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Applicant:</b>                  | Shantou Chenghai Yilitong Plastic Toy Factory                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Address of Applicant:</b>       | No. 8, Huaiheyuan 1st Road, Huaidong Township, Lianxia Town, Chenghai District Shantou 515834 China                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Manufacturer:</b>               | Shantou Chenghai Yilitong Plastic Toy Factory                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Address of Manufacturer:</b>    | No. 8, Huaiheyuan 1st Road, Huaidong Township, Lianxia Town, Chenghai District, Shantou City                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Equipment Under Test (EUT):</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>EUT Name:</b>                   | Sound and Light Toys Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Model No.:</b>                  | 383-39A, 383-40A, 383-41A, 383-42A, 383-43A, 383-44A, 383-45A, 383-46A, 383-39B, 383-40B, 383-41B, 383-42B, 383-43B, 383-44B, 383-45B, 383-46B, 383-39C, 383-40C, 383-41C, 383-42C, 383-43C, 383-44C, 383-45C, 383-46C, 383-39D, 383-40D, 383-41D, 383-42D, 383-43D, 383-44D, 383-45D, 383-46D, 383-27, 383-30, 383-31, 383-36A, 383-36B, 383-20, 383-29A, 383-29B, 383-1, 383-2, 383-17, 383-18, 383-60A, 383-60B, 383-61A, 383-61B, 383-62A, 383-62B, 383-63A, 383-63B, 383-65A, 383-65B, 383-65C, 383-65D, 383-66A, 383-66B, 383-66C, 383-66D ♣ |
| ♣                                  | Please refer to section 2 of this report which indicates which model was actually tested and which were electrically identical.                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>FCC ID:</b>                     | 2AXGE85105178                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Standard(s) :</b>               | 47 CFR Part 15, Subpart C 15.227                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Date of Receipt:</b>            | 2020-08-24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Date of Test:</b>               | 2020-08-25 to 2020-08-29                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Date of Issue:</b>              | 2020-09-07                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Test Result:</b>                | <b>Pass*</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

\* In the configuration tested, the EUT complied with the standards specified above.



Keny. Xu  
EMC Laboratory Manager

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| <b>Revision Record</b> |                |             |                 |               |
|------------------------|----------------|-------------|-----------------|---------------|
| <b>Version</b>         | <b>Chapter</b> | <b>Date</b> | <b>Modifier</b> | <b>Remark</b> |
| 01                     |                | 2020-09-07  |                 | Original      |
|                        |                |             |                 |               |
|                        |                |             |                 |               |

|                                 |  |                                                                                                |  |
|---------------------------------|--|------------------------------------------------------------------------------------------------|--|
| <b>Authorized for issue by:</b> |  |                                                                                                |  |
|                                 |  | <br>Gebin Sun |  |
|                                 |  | <b>Gebin Sun /Project Engineer</b>                                                             |  |
|                                 |  | <br>Eric Fu |  |
|                                 |  | <b>Eric Fu /Reviewer</b>                                                                       |  |

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## 2 Test Summary

| Radio Spectrum Technical Requirement |                                  |        |                                  |        |
|--------------------------------------|----------------------------------|--------|----------------------------------|--------|
| Item                                 | Standard                         | Method | Requirement                      | Result |
| Antenna Requirement                  | 47 CFR Part 15, Subpart C 15.227 | N/A    | 47 CFR Part 15, Subpart C 15.203 | Pass   |

| Radio Spectrum Matter Part                           |                                  |                                    |                                                |        |
|------------------------------------------------------|----------------------------------|------------------------------------|------------------------------------------------|--------|
| Item                                                 | Standard                         | Method                             | Requirement                                    | Result |
| 20dB Bandwidth                                       | 47 CFR Part 15, Subpart C 15.227 | ANSI C63.10 (2013) Section 6.9     | 47 CFR Part 15, Subpart C 15.215               | Pass   |
| Field Strength of the Fundamental Signal (15.227(a)) | 47 CFR Part 15, Subpart C 15.227 | ANSI C63.10 (2013) Section 6.4     | 47 CFR Part 15, Subpart C 15.227(a)            | Pass   |
| Radiated Emissions                                   | 47 CFR Part 15, Subpart C 15.227 | ANSI C63.10 (2013) Section 6.4&6.5 | 47 CFR Part 15, Subpart C 15.227(b) & C 15.209 | Pass   |

### Declaration of EUT Family Grouping:

Model No.: 383-39A, 383-40A, 383-41A, 383-42A, 383-43A, 383-44A, 383-45A, 383-46A, 383-39B, 383-40B, 383-41B, 383-42B, 383-43B, 383-44B, 383-45B, 383-46B, 383-39C, 383-40C, 383-41C, 383-42C, 383-43C, 383-44C, 383-45C, 383-46C, 383-39D, 383-40D, 383-41D, 383-42D, 383-43D, 383-44D, 383-45D, 383-46D, 383-27, 383-30, 383-31, 383-36A, 383-36B, 383-20, 383-29A, 383-29B, 383-1, 383-2, 383-17, 383-18, 383-60A, 383-60B, 383-61A, 383-61B, 383-62A, 383-62B, 383-63A, 383-63B, 383-65A, 383-65B, 383-65C, 383-65D, 383-66A, 383-66B, 383-66C, 383-66D

Only the model 383-62B was tested, since according to the declaration from the applicant, the electrical circuit design, layout, components used, internal wiring and functions were identical for the above models, with only difference on color, appearance and packaging.

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## 4 General Information

### 4.1 Details of E.U.T.

|                      |                                            |
|----------------------|--------------------------------------------|
| Power Supply:        | 3V DC(1.5V x 2 "AA" Size Batteries) for TX |
| Operation Frequency: | 27.145MHz                                  |
| Sample Type:         | Portable production                        |
| Antenna Type:        | Integral                                   |

### 4.2 Description of Support Units

The EUT has been tested as an independent unit.

### 4.3 Measurement Uncertainty

| No. | Item                            | Measurement Uncertainty |
|-----|---------------------------------|-------------------------|
| 1   | Occupied Bandwidth              | ± 3%                    |
| 2   | RF Radiated power               | ± 4.5dB (below 1GHz)    |
| 3   | Radiated Spurious emission test | ± 4.5dB (Below 1GHz)    |
| 4   | Temperature test                | ± 1°C                   |
| 5   | Humidity test                   | ± 3%                    |
| 6   | Supply voltages                 | ± 1.5%                  |
| 7   | Time                            | ± 3%                    |

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#### 4.4 Test Location

All tests were performed at:

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518057.

Tel: +86 755 2601 2053 Fax: +86 755 2671 0594

No tests were sub-contracted.

#### 4.5 Test Facility

The test facility is recognized, certified, or accredited by the following organizations:

- **A2LA (Certificate No. 3816.01)**

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory is accredited by the American Association for Laboratory Accreditation(A2LA). Certificate No. 3816.01.

- **VCCI**

The 3m Fully-anechoic chamber for above 1GHz, 10m Semi-anechoic chamber for below 1GHz, Shielded Room for Mains Port Conducted Interference Measurement and Telecommunication Port Conducted Interference Measurement of SGS-CSTC Standards Technical Services Co., Ltd. have been registered in accordance with the Regulations for Voluntary Control Measures with Registration No.: G-20026, R-14188, C-12383 and T-11153 respectively.

- **FCC –Designation Number: CN1178**

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory has been recognized as an accredited testing laboratory.

Designation Number: CN1178. Test Firm Registration Number: 406779.

- **Innovation, Science and Economic Development Canada**

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory has been recognized by ISED as an accredited testing laboratory.

CAB identifier: CN0006.

IC#: 4620C.

#### 4.6 Deviation from Standards

None

#### 4.7 Abnormalities from Standard Conditions

None

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## 5 Equipment List

| <b>20dB Bandwidth</b>                |                     |                 |                     |                 |                     |
|--------------------------------------|---------------------|-----------------|---------------------|-----------------|---------------------|
| <b>Equipment</b>                     | <b>Manufacturer</b> | <b>Model No</b> | <b>Inventory No</b> | <b>Cal Date</b> | <b>Cal Due Date</b> |
| Shielding Room                       | SAEMC               | MSR733          | SEM001-09           | 2019-06-13      | 2022-06-12          |
| DC Power Supply                      | Rohde & Schwarz     | NGSM 32/10      | SEM011-04           | 2020-03-24      | 2021-03-23          |
| Spectrum Analyzer                    | Rohde & Schwarz     | FSP             | SEM004-06           | 2019-09-24      | 2020-09-23          |
| Measurement Software                 | TST                 | TST PASS V1.0.5 | N/A                 | N/A             | N/A                 |
| Coaxial Cable                        | SGS                 | N/A             | SEM031-02           | 2020-07-10      | 2021-07-09          |
| Attenuator                           | Huber+Suhner        | 6620_SMA-50-1   | SEM021-09           | N/A             | N/A                 |
| Signal Generator                     | KEYSIGHT            | N5173B          | SEM006-05           | 2019-09-24      | 2020-09-23          |
| Power Meter                          | Rohde & Schwarz     | NRVS            | SEM014-02           | 2019-09-24      | 2020-09-23          |
| Electric and Magnetic Field Analyzer | Narda               | EHP-50F         | SEM022-05           | 2019-11-28      | 2020-11-27          |

| <b>Field Strength of the Fundamental Signal (15.227(a))</b> |                      |                 |                     |                 |                     |
|-------------------------------------------------------------|----------------------|-----------------|---------------------|-----------------|---------------------|
| <b>Equipment</b>                                            | <b>Manufacturer</b>  | <b>Model No</b> | <b>Inventory No</b> | <b>Cal Date</b> | <b>Cal Due Date</b> |
| 3m Semi-Anechoic Chamber                                    | ETS-LINDGREN         | N/A             | SEM001-01           | 2020-07-19      | 2023-07-18          |
| Measurement Software                                        | AUDIX                | e3 V8.2014-6-27 | N/A                 | N/A             | N/A                 |
| Coaxial Cable                                               | SGS                  | N/A             | SEM025-01           | 2020-07-10      | 2021-07-09          |
| MXE EMI receiver                                            | KEYSIGHT             | N9038A          | SEM004-15           | 2019-12-16      | 2020-12-15          |
| BiConiLog Antenna                                           | ETS-LINDGREN         | 3142C           | SEM003-02           | 2019-05-24      | 2022-05-23          |
| Pre-amplifier                                               | Agilent Technologies | 8447D           | SEM005-01           | 2020-04-01      | 2021-03-31          |
| Active Loop Antenna                                         | ETS-Lindgren         | 6502            | SEM003-08           | 2020-08-14      | 2023-08-13          |

| <b>Radiated Emissions</b> |                      |                 |                     |                 |                     |
|---------------------------|----------------------|-----------------|---------------------|-----------------|---------------------|
| <b>Equipment</b>          | <b>Manufacturer</b>  | <b>Model No</b> | <b>Inventory No</b> | <b>Cal Date</b> | <b>Cal Due Date</b> |
| 3m Semi-Anechoic Chamber  | ETS-LINDGREN         | N/A             | SEM001-01           | 2020-07-19      | 2023-07-18          |
| Measurement Software      | AUDIX                | e3 V8.2014-6-27 | N/A                 | N/A             | N/A                 |
| Coaxial Cable             | SGS                  | N/A             | SEM025-01           | 2020-07-10      | 2021-07-09          |
| MXE EMI receiver          | KEYSIGHT             | N9038A          | SEM004-15           | 2019-12-16      | 2020-12-15          |
| BiConiLog Antenna         | ETS-LINDGREN         | 3142C           | SEM003-02           | 2019-05-24      | 2022-05-23          |
| Pre-amplifier             | Agilent Technologies | 8447D           | SEM005-01           | 2020-04-01      | 2021-03-31          |
| Active Loop Antenna       | ETS-Lindgren         | 6502            | SEM003-08           | 2020-08-14      | 2023-08-13          |

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**General used equipment**

| Equipment                       | Manufacturer                              | Model No | Inventory No | Cal Date   | Cal Due Date |
|---------------------------------|-------------------------------------------|----------|--------------|------------|--------------|
| Humidity/ Temperature Indicator | Shanghai Meteorological Industry Factory  | ZJ1-2B   | SEM002-03    | 2019-09-26 | 2020-09-25   |
| Humidity/ Temperature Indicator | Shanghai Meteorological Industry Factory  | ZJ1-2B   | SEM002-04    | 2019-09-26 | 2020-09-25   |
| Humidity/ Temperature Indicator | Mingle                                    | N/A      | SEM002-08    | 2019-09-26 | 2020-09-25   |
| Barometer                       | Changchun Meteorological Industry Factory | DYM3     | SEM002-01    | 2020-04-07 | 2021-04-06   |

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## 6 Radio Spectrum Technical Requirement

### 6.1 Antenna Requirement

#### 6.1.1 Test Requirement:

47 CFR Part 15, Subpart C 15.203

15.203 requirement:

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited

#### 6.1.2 Conclusion

EUT Antenna:

The antenna is integrated on the main PCB and no consideration of replacement.

Antenna location: Refer to Appendix(external photos).



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## 7 Radio Spectrum Matter Test Results

### 7.1 20dB Bandwidth

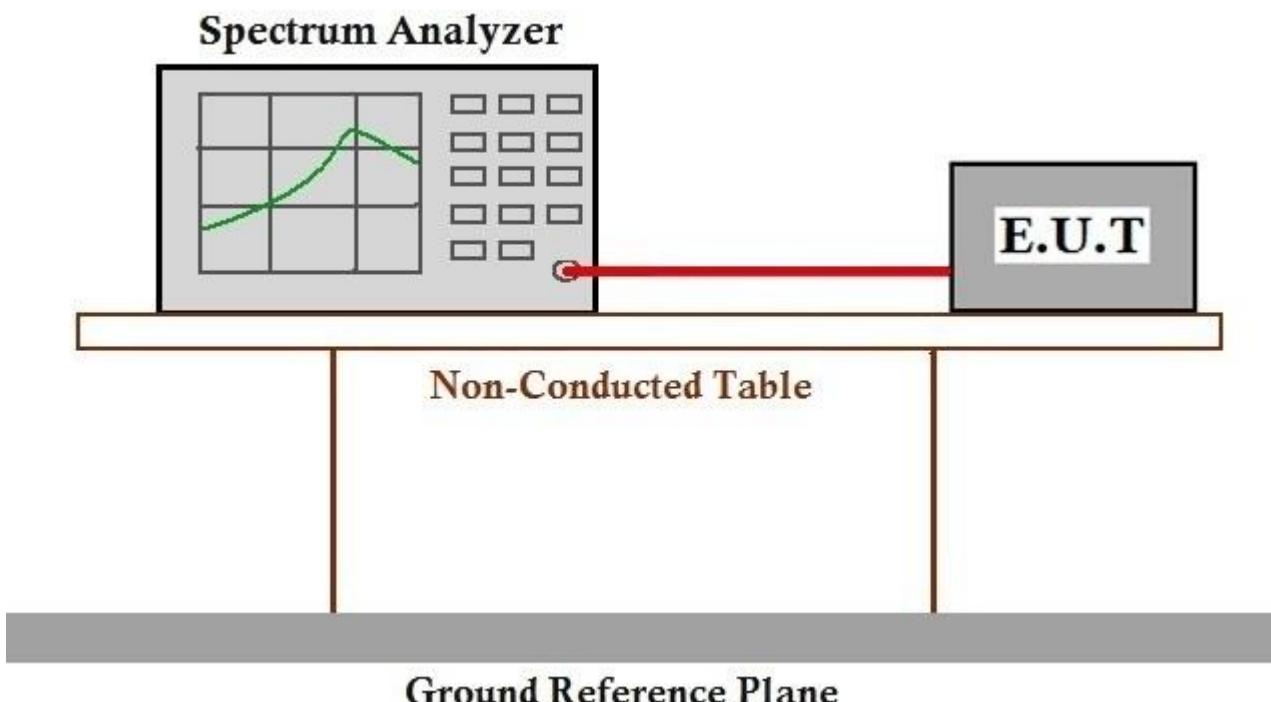
Test Requirement 47 CFR Part 15, Subpart C 15.215  
Test Method: ANSI C63.10 (2013) Section 6.9

#### 7.1.1 E.U.T. Operation

Operating Environment:

Temperature: 26.3 °C      Humidity: 53.9 % RH      Atmospheric Pressure: 1010 mbar  
Test mode b:TX mode\_Keep the EUT in transmitting with modulation mode.

#### 7.1.2 Test Setup Diagram



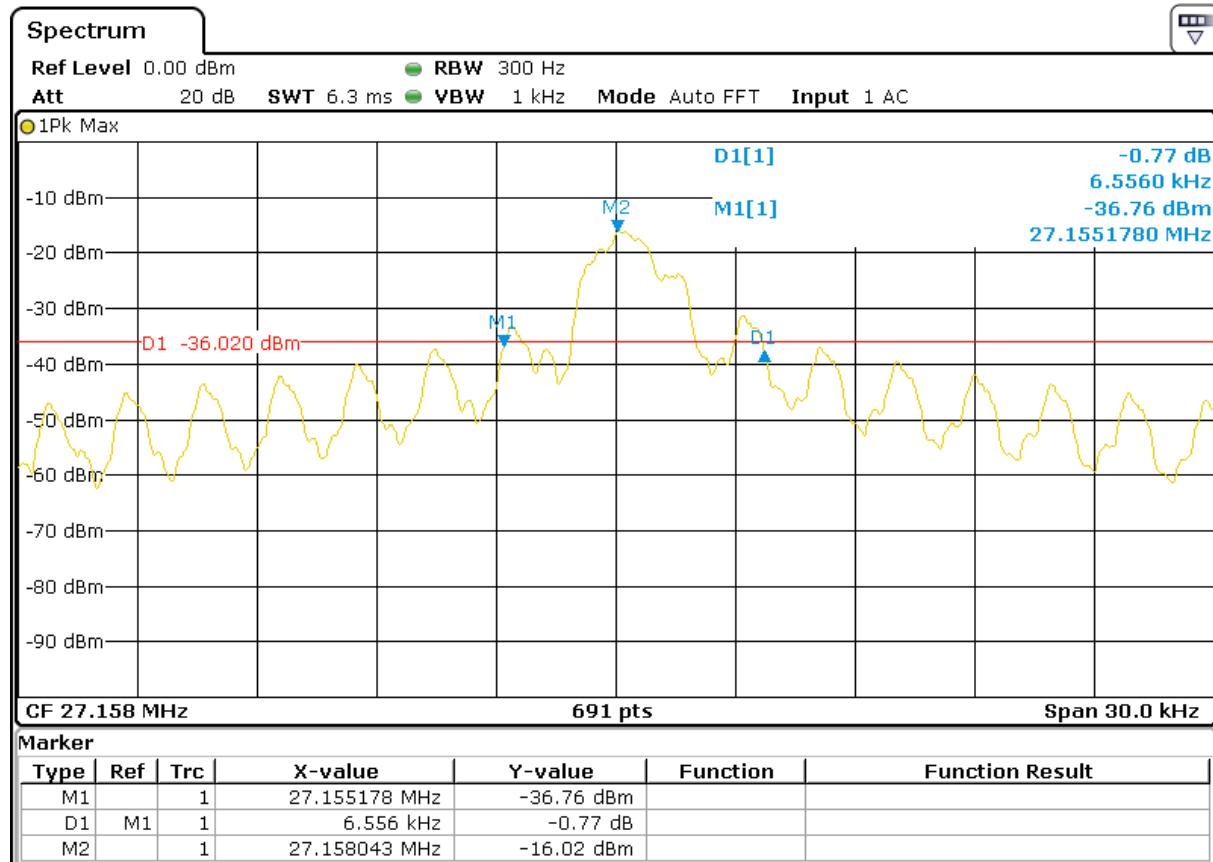
#### 7.1.3 Measurement Procedure and Data



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Mode :b



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## 7.2 Field Strength of the Fundamental Signal (15.227(a))

Test Requirement 47 CFR Part 15, Subpart C 15.227(a)

Test Method: ANSI C63.10 (2013) Section 6.4

Measurement Distance: 3m

Limit:  $\leq 10000$  microvolts/meter at 3 meters, the emission limit is based on measurement instrumentation employing an average Detector. The provisions in § 15.35 for limiting peak emissions apply.

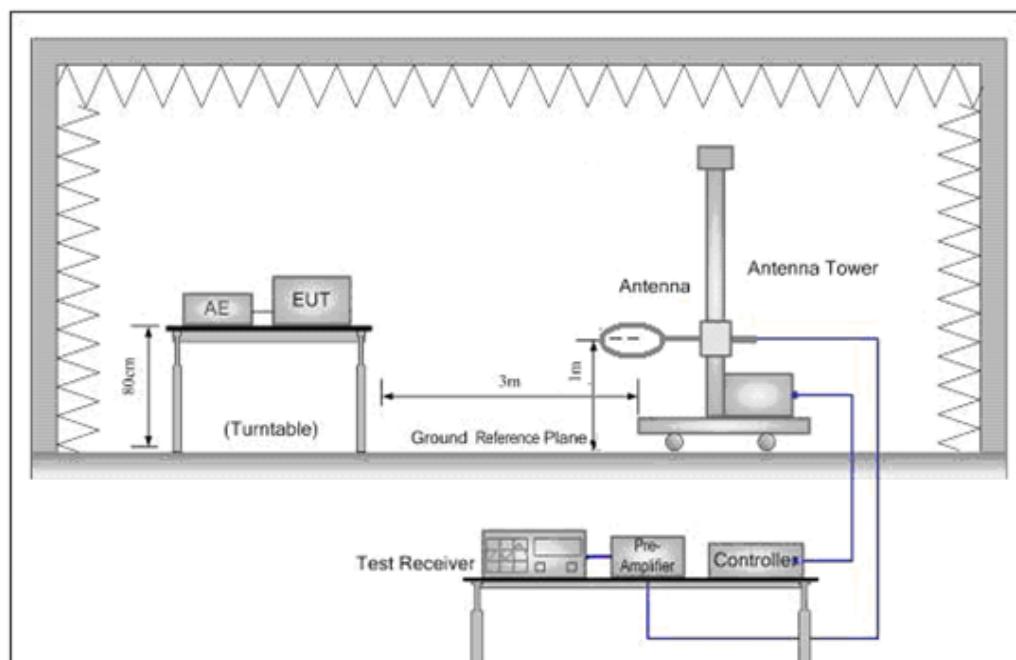
### 7.2.1 E.U.T. Operation

Operating Environment:

Temperature: 21.5 °C Humidity: 55.6 % RH Atmospheric Pressure: 1000 mbar

Test mode b:TX mode\_Keep the EUT in transmitting with modulation mode.

### 7.2.2 Test Setup Diagram



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**7.2.3 Measurement Procedure and Data**

- a. The EUT was placed on the top of a rotating table 0.8 meters above the ground for below 1Ghz at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- f. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.
- g. The radiation measurements are performed in X, Y, Z axis positioning. And found the X axis positioning which it is worse case, only the test worst case mode is recorded in the report.

Remark: Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor



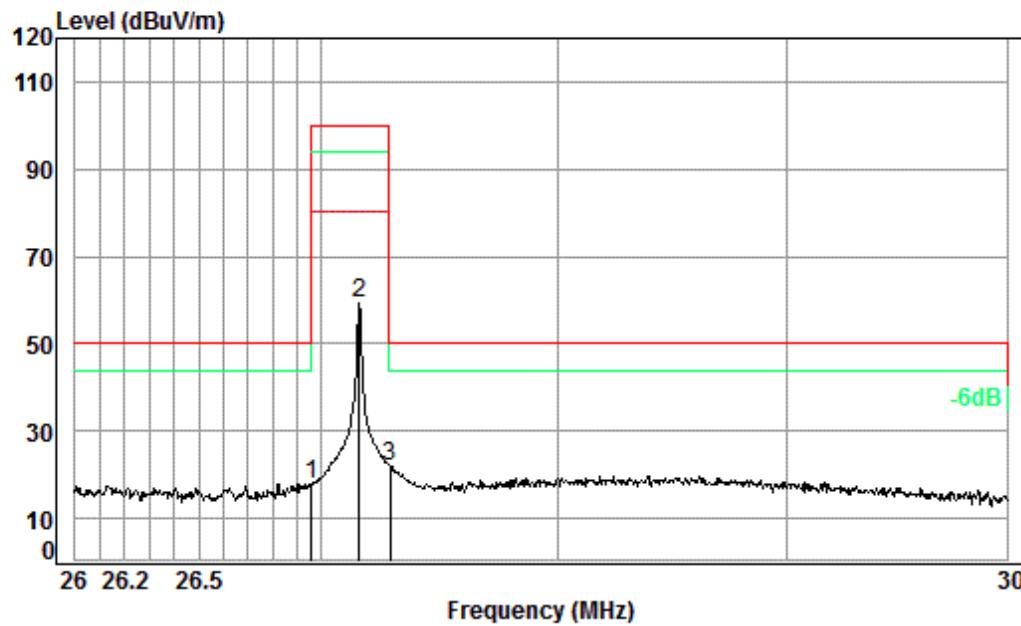
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Mode:b; Polarization:Horizontal



Condition: 3m HORIZONTAL

Job No. : 08351CR

Test mode: b

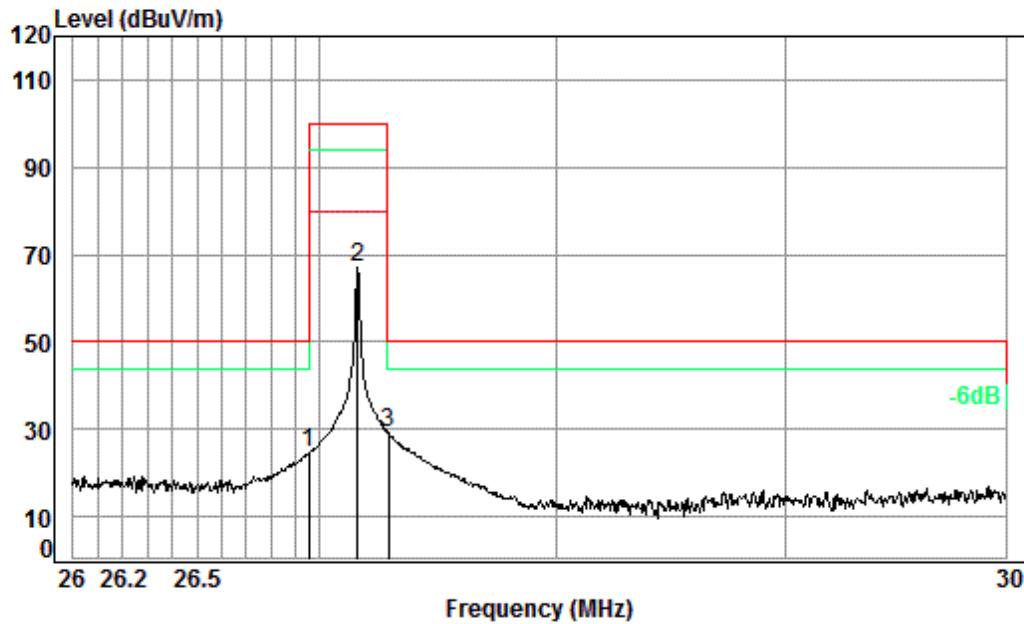
|      | Freq  | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Limit Line | Over Limit | Remark |
|------|-------|------------|------------|---------------|------------|-------------|------------|------------|--------|
|      | MHz   | dB         | dB/m       | dB            | dBuV       | dBuV/m      | dBuV/m     | dB         |        |
| 1    | 26.96 | 0.60       | 23.31      | 27.67         | 22.14      | 17.63       | 50.00      | -32.37     | Peak   |
| 2    | 27.16 | 0.60       | 23.21      | 27.67         | 63.82      | 59.14       | 100.00     | -40.86     | Peak   |
| 3 pp | 27.29 | 0.60       | 23.15      | 27.67         | 26.68      | 21.89       | 50.00      | -28.11     | Peak   |



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Mode:b; Polarization:Vertical



Condition: 3m VERTICAL

Job No. : 08351CR

Test mode: b

|      | Cable<br>Freq | Ant<br>Loss | Preamp<br>Factor | Read<br>Level | Limit<br>Level | Over<br>Line | Over<br>Limit | Remark      |
|------|---------------|-------------|------------------|---------------|----------------|--------------|---------------|-------------|
|      | MHz           | dB          | dB/m             | dB            | dBuV           | dBuV/m       | dBuV/m        | dB          |
| 1    | 26.96         | 0.60        | 23.31            | 27.67         | 31.09          | 24.59        | 50.00         | -25.41 Peak |
| 2    | 27.16         | 0.60        | 23.21            | 27.67         | 73.76          | 66.89        | 100.00        | -33.11 Peak |
| 3 pp | 27.29         | 0.60        | 23.15            | 27.67         | 36.14          | 29.04        | 50.00         | -20.96 Peak |

## Remark:

As shown in this section, for Field Strength of the Fundamental Signal limits are based on average limits. However, the peak field strength of the Fundamental Signal was not exceed the average limits specified under any condition of modulation. So, only peak field strength data of the Fundamental Signal was shown in the report.



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### 7.3 Radiated Emissions

Test Requirement 47 CFR Part 15, Subpart C 15.227(b) &amp; C 15.209

Test Method: ANSI C63.10 (2013) Section 6.4&amp;6.5

Measurement Distance: 3m

Limit:

| Frequency(MHz) | Field strength(microvolts/meter) | Measurement distance(meters) |
|----------------|----------------------------------|------------------------------|
| 0.009-0.490    | 2400/F(kHz)                      | 300                          |
| 0.490-1.705    | 24000/F(kHz)                     | 30                           |
| 1.705-30.0     | 30                               | 30                           |
| 30-88          | 100                              | 3                            |
| 88-216         | 150                              | 3                            |
| 216-960        | 200                              | 3                            |
| Above 960      | 500                              | 3                            |

Remark: The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90kHz, 110-490kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation.



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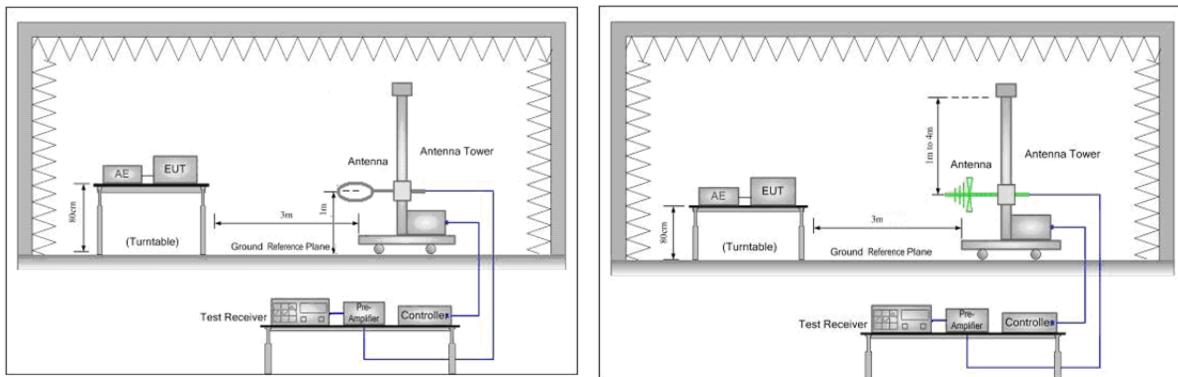
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### 7.3.1 E.U.T. Operation

#### Operating Environment:

Temperature: 22.5 °C      Humidity: 58.5 % RH      Atmospheric Pressure: 1000 mbar  
Test mode      b:TX mode\_Keep the EUT in transmitting with modulation mode.

### 7.3.2 Test Setup Diagram



### 7.3.3 Measurement Procedure and Data

- The EUT was placed on the top of a rotating table 0.8 meters above the ground for below 1GHz at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.
- The radiation measurements are performed in X, Y, Z axis positioning. And found the X axis positioning which it is worse case, only the test worst case mode is recorded in the report.

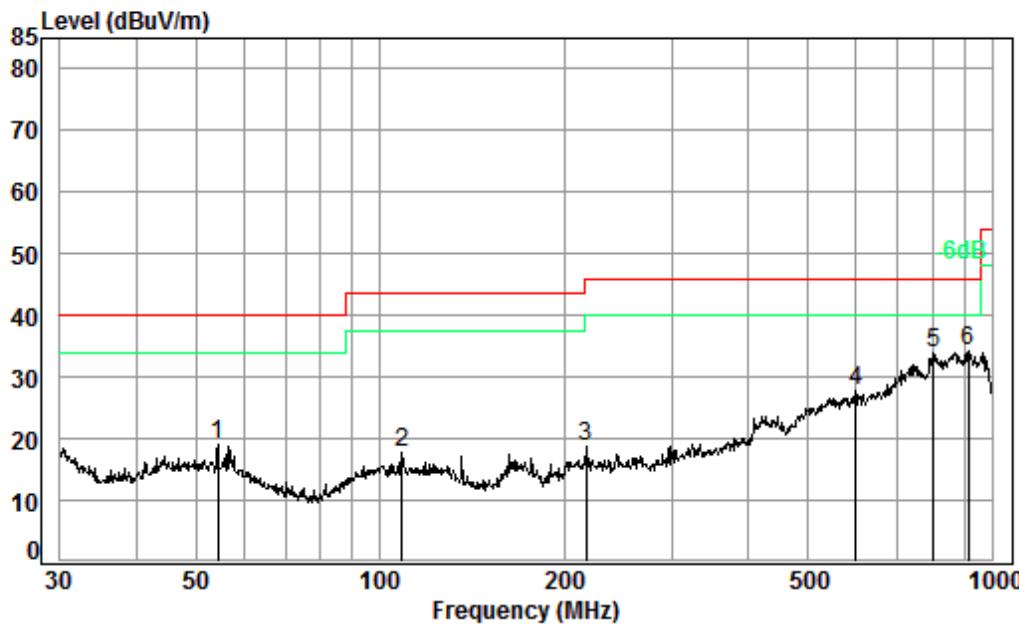
Remark: Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor



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Mode:b; Polarization:Horizontal



Condition: 3m HORIZONTAL

Job No. : 08351CR

Test mode: b

|      | Freq   | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Line   | Over Limit | Remark |
|------|--------|------------|------------|---------------|------------|-------------|--------|------------|--------|
|      | MHz    | dB         | dB/m       | dB            | dBuV       | dBuV/m      | dBuV/m | dB         |        |
| 1    | 54.34  | 0.80       | 13.74      | 27.58         | 27.82      | 19.19       | 40.00  | -20.81     | QP     |
| 2    | 108.72 | 1.23       | 13.59      | 27.51         | 26.73      | 17.83       | 43.50  | -25.67     | QP     |
| 3    | 217.50 | 1.50       | 17.12      | 27.53         | 26.81      | 18.84       | 46.00  | -27.16     | QP     |
| 4    | 599.92 | 2.70       | 26.60      | 27.70         | 24.73      | 27.77       | 46.00  | -18.23     | QP     |
| 5    | 803.34 | 3.21       | 28.55      | 27.41         | 24.17      | 34.05       | 46.00  | -11.95     | QP     |
| 6 pp | 916.13 | 3.62       | 29.88      | 27.03         | 24.17      | 34.35       | 46.00  | -11.65     | QP     |

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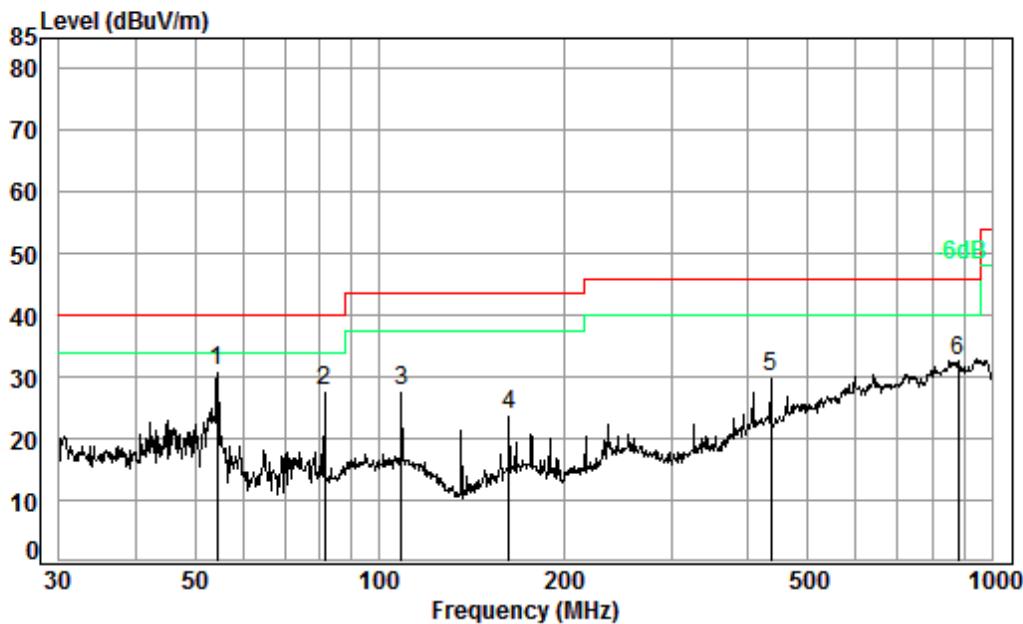
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Mode:b; Polarization:Vertical



Condition: 3m VERTICAL

Job No. : 08351CR

Test mode: b

| Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit |        | Over Line Limit | Over Remark |
|------|------------|------------|---------------|------------|-------|--------|-----------------|-------------|
|      |            |            |               |            | dBuV  | dBuV/m |                 |             |
| 1 pp | 54.34      | 0.80       | 13.74         | 27.58      | 41.46 | 30.92  | 40.00           | -9.08 QP    |
| 2    | 81.49      | 1.10       | 12.17         | 27.50      | 40.87 | 27.64  | 40.00           | -12.36 QP   |
| 3    | 108.72     | 1.23       | 13.59         | 27.51      | 35.96 | 27.72  | 43.50           | -15.78 QP   |
| 4    | 163.02     | 1.34       | 15.56         | 27.52      | 33.29 | 23.97  | 43.50           | -19.53 QP   |
| 5    | 435.12     | 2.35       | 23.23         | 27.79      | 31.26 | 30.06  | 46.00           | -15.94 QP   |
| 6    | 880.08     | 3.53       | 29.55         | 27.14      | 24.17 | 32.70  | 46.00           | -13.30 QP   |

## Remark:

The disturbance below 30MHz was very low and the above harmonics were the highest point could be found when testing, so only the above harmonics had been displayed

SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch Inspection Center EEC Laboratory

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No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

## 8 Photographs

### 8.1 Test Setup

Please refer to setup photo.

### 8.2 EUT Constructional Details (EUT Photos)

Please refer to external and internal photos for details.

- End of the Report -



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