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No.: DM123357

Applicant: HK YYT Trading Co., Limited

Office 3A-3, 12/F, Kaiser Centre, No.18 Centre Street, Sai

Ying Pun, Hong Kong

Manufacturer: Chenghai Lishi Plastic Toys Factory

Hongchi Donghu Industrial Zone, Fengxiang Chenghai

District, Shantou City, Guangdong, China

Description of Sample(s): Submitted sample(s) said to be

Product: Remote Control Drone

Brand Name: CRAIG
Model Number: CRT713

FCC ID: 2AH3TYYT713

Date Sample(s) Received: 2016-04-26

Date Tested: 2016-05-04 to 2016-05-11

Investigation Requested: Perform ElectroMagnetic Interference measurement in

accordance with FCC 47CFR [Codes of Federal Regulations] Part 15: 2015 and ANSI C63.10: 2013 for FCC Certification.

Conclusion(s): The submitted product <u>COMPLIED</u> with the requirements of

Federal Communications Commission [FCC] Rules and Regulations Part 15. The tests were performed in accordance with the standards described above and on Section 2.2 in this

Test Report.

Remark(s): For additional model(s) details, please page 3.



ElectroMagnetic Compatibility Department For and on behalf of STC (Dongguan) Company Limited



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1.0 General Details

1.1 Equipment Under Test [EUT] Description of Sample(s)

Product: Remote Control Drone

Manufacturer: Chenghai Lishi Plastic Toys Factory

Hongchi Donghu Industrial Zone, Fengxiang Chenghai

District, Shantou City, Guangdong, China

Brand Name: CRAIG
Model Number: CRT713
Additional Brand Name: SURGE
Additional Model Number: AGRT713

Rating: 6Vd.c. (AA*4 battery)

1.2 Description of EUT Operation

The Equipment Under Test (EUT) is a Remote Control Drone. It is a transceiver operating at 2413MHz~2445MHz and the RF signal was modulated by IC.

1.3 Date of Order

2016-04-26

1.4 Submitted Sample(s):

1 Sample

1.5 Test Duration

2016-05-04 to 2016-05-11

1.6 Country of Origin

China



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2.0 Technical Details

2.1 Investigations Requested

Perform Electromagnetic Interference measurements in accordance with FCC 47CFR [Codes of Federal Regulations] Part 15: 2015 Regulations and ANSI C63.10: 2013 for FCC Certification.

2.2 Test Standards and Results Summary Tables

| | EMISSION Results Summary | | | | | | | | | |
|---|-----------------------------|----------------------|----------|------|----------|-----|--|--|--|--|
| Test Condition | Test Requirement | Test Method | Class / | T | est Resu | ılt | | | | |
| | | | Severity | Pass | Fail | N/A | | | | |
| Field Strength of Fundamental & Harmonics Emissions | FCC 47CFR 15.249 | ANSI C63.10: 2013 | N/A | | | | | | | |
| Radiated Emissions FCC 47CFR 15.209 ANSI C63.10: 2013 N/A □ □ | | | | | | | | | | |

Note: N/A - Not Applicable

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3.0 Test Results

3.1 Emission

3.1.1 Radiated Emissions

Test Requirement: FCC 47CFR 15.249 & FCC 47CFR 15.209

Test Method: ANSI C63.10: 2013

Test Date: 2016-05-04 Mode of Operation: TX mode

Test Method:

For emission measurements at or below 1 GHz, the sample was placed 0.8m above the ground plane of semi-anechoic Chamber*. For emission measurements above 1 GHz, the sample was placed 1.5m above the ground plane of semi-anechoic Chamber*. Measurements in both horizontal and vertical polarities were performed. During the test, each emission was maximized by: having the EUT continuously working, investigated all operating modes, considered typical configuration to obtain worst position, manipulating interconnecting cables, rotating turntable, varying antenna height from 1m to 4m in both horizontal and vertical polarizations. The emissions worst-case are shown in Test Results of the following pages.

*: Semi-anechoic chamber located on the STC (Dongguan) Company Ltd. 68 Fumin Nan Road, Dalang, Dongguan, Guangdong, PRC with a metal ground plane filed with the FCC pursuant to section 2.948 of the FCC rules, with Registration Number: 629686.



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Spectrum Analyzer Setting:

9KHz – 30MHz (Pk & Av) RBW: 10kHz

VBW: 30kHz Sweep: Auto

Span: Fully capture the emissions being measured

Trace: Max. hold

30MHz – 1GHz (QP) RBW: 120kHz

VBW: 120kHz Sweep: Auto

Span: Fully capture the emissions being measured

Trace: Max. hold

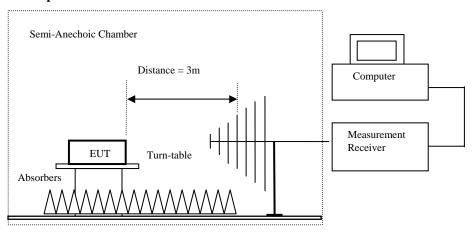
Above 1GHz (Pk & Av) RBW: 1MHz

VBW: 1MHz Sweep: Auto

Span: Fully capture the emissions being measured

Trace: Max. hold

Test Setup:



Ground Plane

- Absorbers placed on top of the ground plane are for measurements above $1000 \mathrm{MHz}$ only.
- Measurements between 30 MHz to 1000 MHz made with Bi-log antennas, above 1000 MHz horn antennas are used, 9 kHz to 30 MHz loop antennas are used.



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Limits for Field Strength of Fundamental & Harmonics Emissions [FCC 47CFR 15.249]:

| Frequency Range of Fundamental | Field Strength of Fundamental Emission | Field Strength of Harmonics Emission | | |
|--------------------------------|--|---|--|--|
| [MHz] | [microvolts/meter] | [microvolts/meter] | | |
| 902-928 | 50,000 [Quasi-Peak] | 500 [Average] | | |
| 2400-2483.5 | 50,000 [Average] | 500 [Average] | | |

Results of Tx mode (Lowest Frequency Channel-2413 MHz): Pass

| Field Strength of Fundamental Emissions | | | | | | | | | |
|---|------------|------------|----------|----------|-----------|------------|--|--|--|
| | Peak Value | | | | | | | | |
| Frequency | Measured | Correction | Field | Field | Limit @3m | E-Field | | | |
| | Level @3m | Factor | Strength | Strength | | Polarity | | | |
| MHz | dBμV/m | dBμV/m | dBμV/m | μV/m | μV/m | | | | |
| 2413.00 | 53.7 | 36.8 | 90.5 | 33,496.5 | 500,000 | Vertical | | | |
| 2413.00 | 51.9 | 36.4 | 88.3 | 26,001.6 | 500,000 | Horizontal | | | |

| Field Strength of Fundamental Emissions | | | | | | | | | |
|---|---------------|------------|----------|----------|-----------|------------|--|--|--|
| | Average Value | | | | | | | | |
| Frequency | Measured | Correction | Field | Field | Limit @3m | E-Field | | | |
| | Level @3m | Factor | Strength | Strength | | Polarity | | | |
| MHz | dBμV/m | dBμV/m | dBμV/m | μV/m | μV/m | | | | |
| 2413.00 | 41.6 | 36.8 | 78.4 | 8,317.6 | 50,000 | Vertical | | | |
| 2413.00 | 39.7 | 36.4 | 76.1 | 6,382.6 | 50,000 | Horizontal | | | |

| | Field Strength of Harmonics Emission | | | | | | | | | | |
|-----------|--------------------------------------|------------|------------|----------|-----------|------------|--|--|--|--|--|
| | | | Peak Value | | | | | | | | |
| Frequency | Measured | Correction | Field | Field | Limit @3m | E-Field | | | | | |
| | Level @3m | Factor | Strength | Strength | | Polarity | | | | | |
| MHz | dBμV/m | dBμV/m | dBμV/m | μV/m | μV/m | | | | | | |
| 4826.0 | 19.1 | 41.5 | 60.6 | 1,071.5 | 5,000 | Vertical | | | | | |
| 4826.0 | 22.1 | 42.4 | 64.5 | 1,678.8 | 5,000 | Horizontal | | | | | |
| 7229.0 | 7.4 | 45.1 | 52.5 | 421.7 | 5,000 | Vertical | | | | | |
| 7229.0 | 6.9 | 46.2 | 53.1 | 451.9 | 5,000 | Horizontal | | | | | |
| 9652.0 | 7.7 | 48.0 | 55.7 | 609.5 | 5,000 | Vertical | | | | | |
| 9652.0 | 6.1 | 48.8 | 54.9 | 555.9 | 5,000 | Horizontal | | | | | |



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| Field Strength of Harmonics Emission Average Value | | | | | | | | | |
|---|-----------|------------|----------|----------|-----------|------------|--|--|--|
| Frequency | Measured | Correction | Field | Field | Limit @3m | E-Field | | | |
| | Level @3m | Factor | Strength | Strength | | Polarity | | | |
| MHz | dBμV/m | dBμV/m | dBμV/m | μV/m | μV/m | _ | | | |
| 4826.0 | 4.2 | 41.5 | 45.7 | 192.8 | 500 | Vertical | | | |
| 4826.0 | 8.2 | 42.4 | 50.6 | 338.8 | 500 | Horizontal | | | |
| 7229.0 | -8.0 | 45.1 | 37.1 | 71.6 | 500 | Vertical | | | |
| 7229.0 | -8.0 | 46.2 | 38.2 | 81.3 | 500 | Horizontal | | | |
| 9652.0 | -9.6 | 48.0 | 38.4 | 83.2 | 500 | Vertical | | | |
| 9652.0 | -10.9 | 48.8 | 37.9 | 78.5 | 500 | Horizontal | | | |

Results of Tx mode (Middle Frequency Channel- 2429MHz): Pass

| Field Strength of Fundamental Emissions | | | | | | | | | |
|---|------------|------------|----------|----------|-----------|------------|--|--|--|
| | Peak Value | | | | | | | | |
| Frequency | Measured | Correction | Field | Field | Limit @3m | E-Field | | | |
| | Level @3m | Factor | Strength | Strength | | Polarity | | | |
| MHz | dBμV/m | dBμV/m | dBμV/m | μV/m | μV/m | | | | |
| 2429.00 | 52.5 | 36.8 | 89.3 | 29,174.3 | 500,000 | Vertical | | | |
| 2429.00 | 54.6 | 36.4 | 91.0 | 35,481.3 | 500,000 | Horizontal | | | |

| Field Strength of Fundamental Emissions | | | | | | | | | |
|---|-----------|------------|--------------|----------|-----------|------------|--|--|--|
| | | A | Average Valu | e | | | | | |
| Frequency | Measured | Correction | Field | Field | Limit @3m | E-Field | | | |
| | Level @3m | Factor | Strength | Strength | | Polarity | | | |
| MHz | dBμV/m | dBμV/m | dBμV/m | μV/m | μV/m | | | | |
| 2429.00 | 40.5 | 36.8 | 77.3 | 7,328.2 | 50,000 | Vertical | | | |
| 2429.00 | 42.7 | 36.4 | 79.1 | 9,015.7 | 50,000 | Horizontal | | | |

| | Field Strength of Harmonics Emission | | | | | | | | | | |
|-----------|--------------------------------------|------------|------------|----------|-----------|------------|--|--|--|--|--|
| | | | Peak Value | | | | | | | | |
| Frequency | Measured | Correction | Field | Field | Limit @3m | E-Field | | | | | |
| | Level @3m | Factor | Strength | Strength | | Polarity | | | | | |
| MHz | dBμV/m | dBμV/m | dBμV/m | μV/m | μV/m | | | | | | |
| 4858.0 | 25.0 | 41.6 | 66.6 | 2,138.0 | 5,000 | Vertical | | | | | |
| 4858.0 | 22.9 | 42.5 | 65.4 | 1,862.1 | 5,000 | Horizontal | | | | | |
| 7287.0 | 7.2 | 45.2 | 52.4 | 416.9 | 5,000 | Vertical | | | | | |
| 7287.0 | 7.4 | 46.3 | 53.7 | 484.2 | 5,000 | Horizontal | | | | | |
| 9716.0 | 6.4 | 48.1 | 54.5 | 530.9 | 5,000 | Vertical | | | | | |
| 9716.0 | 5.2 | 48.9 | 54.1 | 507.0 | 5,000 | Horizontal | | | | | |



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| Field Strength of Harmonics Emission Avarage Value | | | | | | | | | |
|--|-----------|------------|----------|----------|-----------|------------|--|--|--|
| Frequency | Measured | Correction | Field | Field | Limit @3m | E-Field | | | |
| | Level @3m | Factor | Strength | Strength | | Polarity | | | |
| MHz | dBμV/m | dBμV/m | dBμV/m | μV/m | μV/m | | | | |
| 4858.0 | 10.3 | 41.6 | 51.9 | 393.6 | 500 | Vertical | | | |
| 4858.0 | 9.0 | 42.5 | 51.5 | 375.8 | 500 | Horizontal | | | |
| 7287.0 | -7.7 | 45.2 | 37.5 | 75.0 | 500 | Vertical | | | |
| 7287.0 | -8.4 | 46.3 | 37.9 | 78.5 | 500 | Horizontal | | | |
| 9716.0 | -10.1 | 48.1 | 38.0 | 79.4 | 500 | Vertical | | | |
| 9716.0 | -11.1 | 48.9 | 37.8 | 77.6 | 500 | Horizontal | | | |

Results of Tx mode (Highest Frequency Channel – 2445MHz): Pass

| | Field Strength of Fundamental Emissions | | | | | | | | | |
|------------|---|-------------|--------|----------|---------|------------|--|--|--|--|
| Peak Value | | | | | | | | | | |
| Frequency | | | | | | | | | | |
| 1 1 1 | Level @3m Factor Strength Strength Polarity | | | | | | | | | |
| MHz | dBμV/m | $dB\mu V/m$ | dBμV/m | μV/m | μV/m | J | | | | |
| 2445.00 | 2445.00 50.7 36.8 87.5 23,713.7 500,000 Vertical | | | | | | | | | |
| 2445.00 | 52.4 | 36.4 | 88.8 | 27,542.3 | 500,000 | Horizontal | | | | |

| Field Strength of Fundamental Emissions | | | | | | | |
|---|-----------|------------|----------|----------|-----------|------------|--|
| Average Value | | | | | | | |
| Frequency | Measured | Correction | Field | Field | Limit @3m | E-Field | |
| | Level @3m | Factor | Strength | Strength | | Polarity | |
| MHz | dBμV/m | dBμV/m | dBμV/m | μV/m | μV/m | | |
| 2445.00 | 38.6 | 36.8 | 75.4 | 5,888.4 | 50,000 | Vertical | |
| 2445.00 | 40.2 | 36.4 | 76.6 | 6,760.8 | 50,000 | Horizontal | |

| Field Strength of Harmonics Emission Peak Value | | | | | | | | |
|--|-----------|------------|----------|----------|-----------|------------|--|--|
| Frequency | Measured | Correction | Field | Field | Limit @3m | E-Field | | |
| | Level @3m | Factor | Strength | Strength | | Polarity | | |
| MHz | dBμV/m | dBμV/m | dBμV/m | μV/m | μV/m | | | |
| 4890.0 | 20.7 | 41.4 | 62.1 | 1,273.5 | 5,000 | Vertical | | |
| 4890.0 | 21.4 | 42.7 | 64.1 | 1,603.2 | 5,000 | Horizontal | | |
| 7335.0 | 5.5 | 45.6 | 51.1 | 358.9 | 5,000 | Vertical | | |
| 7335.0 | 6.0 | 46.5 | 52.5 | 421.7 | 5,000 | Horizontal | | |
| 9780.0 | 4.3 | 48.6 | 52.9 | 441.6 | 5,000 | Vertical | | |
| 9780.0 | 3.5 | 49.7 | 53.2 | 457.1 | 5,000 | Horizontal | | |



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| Field Strength of Harmonics Emission Avarage Value | | | | | | | | |
|--|-------------|------------|----------|----------|-----------|------------|--|--|
| Frequency | Measured | Correction | Field | Field | Limit @3m | E-Field | | |
| | Level @3m | Factor | Strength | Strength | | Polarity | | |
| MHz | $dB\mu V/m$ | dBμV/m | dBμV/m | μV/m | μV/m | | | |
| 4890.0 | 6.6 | 41.4 | 48.0 | 251.2 | 500 | Vertical | | |
| 4890.0 | 7.5 | 42.7 | 50.2 | 323.6 | 500 | Horizontal | | |
| 7335.0 | -8.9 | 45.6 | 36.7 | 68.4 | 500 | Vertical | | |
| 7335.0 | -9.7 | 46.5 | 36.8 | 69.2 | 500 | Horizontal | | |
| 9780.0 | -11.2 | 48.6 | 37.4 | 74.1 | 500 | Vertical | | |
| 9780.0 | -11.8 | 49.7 | 37.9 | 78.5 | 500 | Horizontal | | |

Remarks:

No additional spurious emissions found between lowest internal used/generated frequency and 30 MHz Calculated measurement uncertainty (9kHz - 30MHz): 3.3dB

(30MHz – 1GHz): 4.6dB (1GHz - 26GHz): 4.4dB

Emissions in the vertical and horizontal polarizations have been investigated and the worst-case test results are recorded in this report.



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Limits for Radiated Emissions [FCC 47 CFR 15.209 Class B]:

| Frequency Range [MHz] | Quasi-Peak Limits [μV/m] |
|-----------------------|-----------------------------|
| 0.009-0.490 | 2400/F (kHz) |
| 0.490-1.705 | 24000/F (kHz) |
| 1.705-30 | 30 |
| 30-88 | 100 |
| 88-216 | 150 |
| 216-960 | 200 |
| Above960 | 500 |

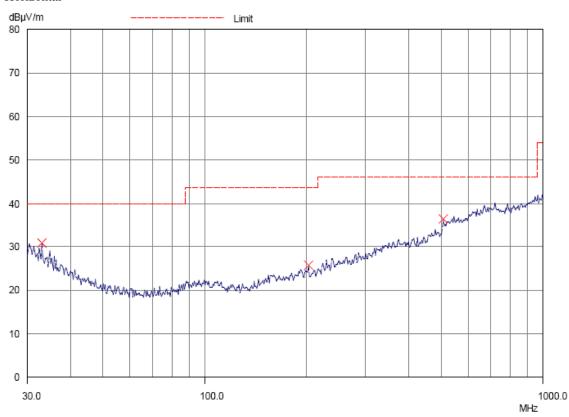
The emission limits shown in the above table are based on measurement employing a CISPR quasi-peak detector and above 1000MHz are based on measurements employing an average detector.

Results of TX mode (9kHz - 30MHz): PASS

Emissions detected are more than 20 dB below the FCC Limits

Results of TX mode (30MHz - 1GHz): PASS

Horizontal





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Results of TX mode (30MHz - 1GHz): PASS

| Radiated Emissions Quasi-Peak | | | | | | | |
|--|---|------|------|------|-----|--|--|
| Emission E-Field Level Limit Level Limit | | | | | | | |
| Frequency | Polarity | @3m | @3m | @3m | @3m | | |
| MHz | MHz $dB\mu V/m$ $dB\mu V/m$ $\mu V/m$ $\mu V/m$ | | | | | | |
| 33.0 | Horizontal | 31.0 | 40.0 | 35.5 | 100 | | |
| 202.0 | Horizontal | 25.7 | 43.5 | 19.3 | 150 | | |
| 504.8 | Horizontal | 36.5 | 46.0 | 66.8 | 200 | | |



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Limits for Radiated Emissions [FCC 47 CFR 15.209 Class B]:

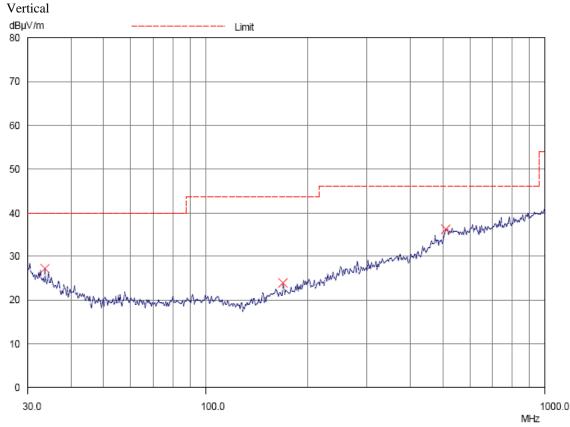
| Frequency Range [MHz] | Quasi-Peak Limits [μV/m] |
|--------------------------|-----------------------------|
| 0.009-0.490 | 2400/F (kHz) |
| 0.490-1.705 | 24000/F (kHz) |
| 1.705-30 | 30 |
| 30-88 | 100 |
| 88-216 | 150 |
| 216-960 | 200 |
| Above960 | 500 |

The emission limits shown in the above table are based on measurement employing a CISPR quasi-peak detector and above 1000MHz are based on measurements employing an average detector.

Results of TX mode (9kHz - 30MHz): PASS

Emissions detected are more than 20 dB below the FCC Limits

Results of TX mode (30MHz - 1GHz): PASS





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Results of TX mode (30MHz - 1GHz): PASS

| Radiated Emissions Quasi-Peak | | | | | | | |
|--|---|------|------|------|-----|--|--|
| Emission E-Field Level Limit Level Limit | | | | | | | |
| Frequency | Polarity | @3m | @3m | | | | |
| MHz | $dB\mu V/m$ $dB\mu V/m$ $\mu V/m$ $\mu V/m$ | | | | | | |
| 33.6 | Vertical | 27.2 | 40.0 | 22.9 | 100 | | |
| 169.4 | Vertical | 23.8 | 43.5 | 15.5 | 150 | | |
| 507.4 | Vertical | 36.3 | 46.0 | 65.3 | 200 | | |

Remarks:

Calculated measurement uncertainty (9kHz - 30MHz): 3.3dB

(30MHz – 1GHz): 4.6dB (1GHz - 26GHz): 4.4dB

Emissions in the vertical and horizontal polarizations have been investigated and the worst-case test results are recorded in this report.



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3.1.2 Antenna Requirement

Test Requirements: § 15.203

Test Specification:

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 shall be considered sufficient to comply with the provisions of this section. 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.

Test Results:

This is Polarization line antenna. There is no external antenna, the antenna gain = 0dBi. User is unable to remove or changed the Antenna.



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3.2 20dB Bandwidth of Fundamental Emission

Test Requirement: FCC 47 CFR 15.249 Test Method: ANSI C63.10: 2013

Test Date: 2016-05-04 Mode of Operation: Tx mode

Test Method:

The bandwidth is measured at an amplitude level reduced from the reference level by a specified ratio. The reference level is the level of the highest amplitude signal observed from the transmitter at the fundamental frequency. Once the reference level is established, the equipment is conditioned with typical modulating signal to produce the worst-case (i.e. the widest) bandwidth.

Test Setup:

As Test Setup of clause 3.1.1 in this test report.

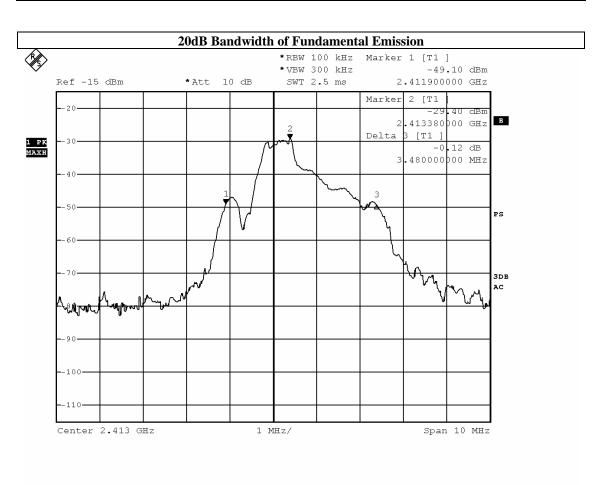


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Limits for 20dB Bandwidth of Fundamental Emission (Low Frequency Channel):

| Frequency Range | 20dB Bandwidth | | |
|-----------------|----------------|--|--|
| [MHz] | [MHz] | | |
| 2413 | 3.48 | | |



BMP

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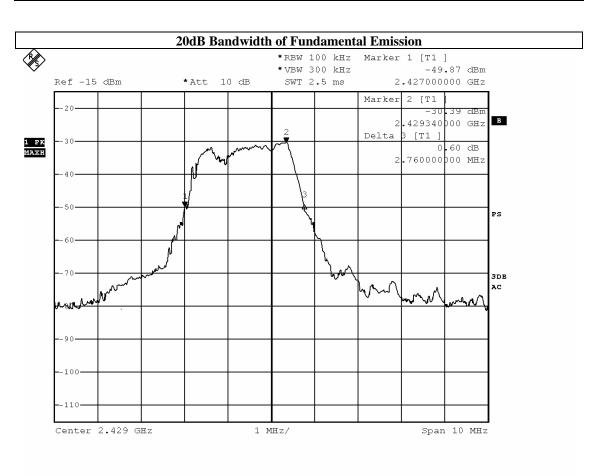


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Limits for 20dB Bandwidth of Fundamental Emission (Middle Frequency Channel):

| Frequency Range | 20dB Bandwidth |
|-----------------|----------------|
| [MHz] | [MHz] |
| 2429 | 2.76 |



BMP

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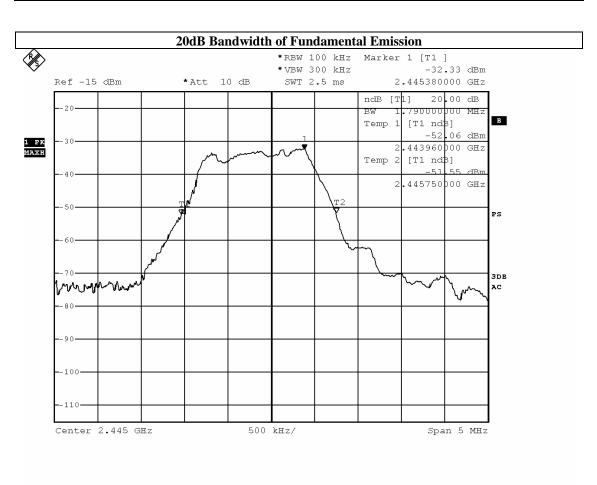


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Limits for 20dB Bandwidth of Fundamental Emission (High Frequency Channel):

| Frequency Range | 20dB Bandwidth |
|-----------------|----------------|
| [MHz] | [MHz] |
| 2445 | 1.79 |



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RF Radiated Emissions Measurement:

Limit:

Emissions radiated outside of the specified frequency bands, except t for harmonics, shall be attenuated by at least 50 dB below the level of the fundamental or to the general radiated emission limits in §15.209, whichever is the lesser attenuation.

Result: RF Radiated Emissions (1GHz-26GHz) (worse data) (Lowest)

| Field Strength of Band-edge Compliance | | | | | | | |
|--|--|------|-------------|-------------|--------|----------|--|
| Peak Value | | | | | | | |
| Frequency Measured Correction Field Limit Margin E-Field | | | | | | | |
| | Level @3m Factor Strength @3m Polarity | | | | | | |
| MHz | dΒμV | dB/m | $dB\mu V/m$ | $dB\mu V/m$ | dBμV/m | | |
| 2390.0 | 3.9 | 36.8 | 40.7 | 74.0 | 33.3 | Vertical | |

| Field Strength of Band-edge Compliance | | | | | | | |
|--|-----------|------------|-------------|--------|-------------|----------|--|
| Average Value | | | | | | | |
| Frequency | Measured | Correction | Field | Limit | Margin | E-Field | |
| | Level @3m | Factor | Strength | @3m | | Polarity | |
| MHz | dΒμV | dB/m | $dB\mu V/m$ | dBμV/m | $dB\mu V/m$ | | |
| 2390.0 | -4.8 | 36.8 | 32.0 | 54.0 | 22.0 | Vertical | |

Result: RF Radiated Emissions (1GHz-26GHz) (worse data) (Highest)

| Field Strength of Band-edge Compliance | | | | | | | |
|--|-----------|------------|-------------|--------|--------|------------|--|
| Peak Value | | | | | | | |
| Frequency | Measured | Correction | Field | Limit | Margin | E-Field | |
| | Level @3m | Factor | Strength | @3m | | Polarity | |
| MHz | dΒμV | dB/m | $dB\mu V/m$ | dBμV/m | dBμV/m | | |
| 2483.5 | 4.0 | 36.4 | 40.4 | 74.0 | 33.6 | Horizontal | |

| Field Strength of Band-edge Compliance Average Value | | | | | | | |
|---|-----------|------------|-------------|-------------|--------|------------|--|
| Average value | | | | | | | |
| Frequency | Measured | Correction | Field | Limit | Margin | E-Field | |
| | Level @3m | Factor | Strength | @3m | | Polarity | |
| MHz | dΒμV | dB/m | $dB\mu V/m$ | $dB\mu V/m$ | dBμV/m | | |
| 2483.5 | -2.9 | 36.4 | 33.5 | 54.0 | 20.5 | Horizontal | |



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Appendix A

List of Measurement Equipment

| EQP NO. | DESCRIPTION | MANUFACTURER | MODEL NO. | SERIAL NO. | LAST CAL | DUE CAL |
|---------|--|---------------------------|-----------------------|----------------|------------|------------|
| EMD004 | LISN | ROHDE & SCHWARZ | ESH3-Z5 | 100102 | 2016.03.29 | 2017.03.29 |
| EMD022 | EMI Test Receiver | ROHDE & SCHWARZ | ESCS30 | 100314 | 2016.03.29 | 2017.03.29 |
| EMD035 | EMI Test Receiver | ROHDE & SCHWARZ | ESCI | 100441 | 2016.03.29 | 2017.03.29 |
| EMD036 | EMI Test Receiver | ROHDE & SCHWARZ | ESIB 26 | 100388 | 2016.03.29 | 2017.03.29 |
| EMD041 | TWO-LINE V- NETWORK | ROHDE & SCHWARZ | ENV216 | 100261 | 2016.03.29 | 2017.03.29 |
| EMD061 | Biconilog Antenna | ETS.LINDGREN | 3142C | 00060439 | 2014.11.29 | 2016.11.29 |
| EMD062 | Double-Ridged Waveguide (1GHz – 18GHz) | ETS.LINDGREN | 3117 | 00075933 | 2014.11.15 | 2016.11.15 |
| EMD084 | MULTI-DVICE CONTROLLER | ETS.LINDGREN | 2090 | 00060107 | N/A | N/A |
| EMD088 | Video Contol Unit | ETS.LINDGREN | Y21953A | 2601073 | N/A | N/A |
| EMD093 | Monitor | ViewSonic | VA9036 | Q8X064201876 | N/A | N/A |
| EMD102 | Intelligent Frequency | Ainuo Instrument Co., Ltd | AN97005SS | 79707454 | N/A | N/A |
| EMD103 | Intelligent Frequency | Ainuo Instrument Co., Ltd | AN97005SS | 79707455 | N/A | N/A |
| EMD105 | FACT-3 EMC Chamber | ETS.LINDGREN | FACT-3 | 3803 | N/A | N/A |
| EMD106 | Shielding Room #1 | ETS.LINDGREN | RFD-100 | 3802 | N/A | N/A |
| | 100V Insertion Unit | ROHDE & SCHWARZ | URV5-Z4 | 100464 | 2016.03.29 | 2017.03.29 |
| EMD113 | Pre-Amplifier | ROHDE & SCHWARZ | N/A | 1129588 | 2016.03.29 | 2017.03.29 |
| EMD124 | Loop Antenna | ETS-Lindgren | 6502 | 00104905 | 2014.04.28 | 2016.04.28 |
| EMD131 | Standard Gain Horn Antenna (18GHz – 26.5GHz) | Chengdu AINFO lnc. | JXTXLB-42- 15-C-KF | J2021100721001 | 2015.06.27 | 2017.06.27 |

Remarks:-

N/A Not Applicable or Not Available



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Appendix B

Photographs of EUT

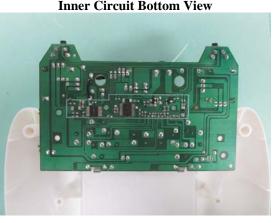
Front View of the product



Inside View of the product



Inner Circuit Bottom View



Rear View of the product



Inner Circuit Top View

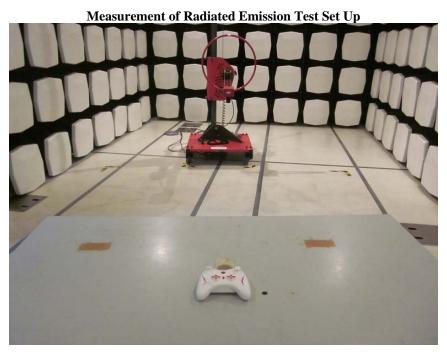




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Photographs of EUT





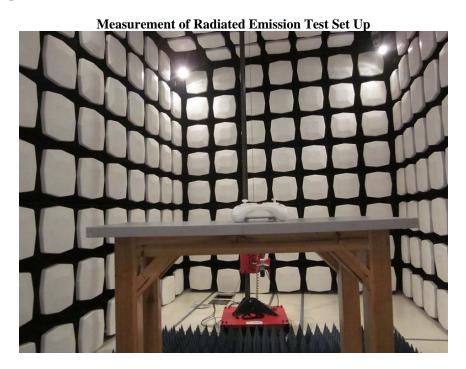
STC (Dongguan) Company Limited



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Photographs of EUT



***** End of Test Report *****