

Date: 2016-07-11 Page 1 of 24

No.: DM124390

**Applicant:** Chenghai Udirc Toys Co., Ltd.

Dengfeng Industrial Zone, Chenghai District, Shantou,

Guangdong, China

Manufacturer: Chenghai Udirc Toys Co., Ltd.

Dengfeng Industrial Zone, Chenghai District, Shantou,

Guangdong, China

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

Product: Remote Control Drone

Brand Name: UDIRC Model Number: U28W

FCC ID: ZKWUA161607003

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

**Date Tested:** 2016-05-04 to 2016-05-26

**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



	2016-07-11	Page 2 of 24
No.: I	DM124390	
CON	TENT:	
	Cover Content	Page 1 of 24 Page 2 of 24
<u>1.0</u>	General Details	
1.1	Equipment Under Test [EUT]	Page 3 of 24
1.2	Description of EUT Operation	Page 3 of 24
1.3	Date of Order	Page 3 of 24
1.4	Submitted Sample	Page 3 of 24
1.5	Test Duration	Page 3 of 24
1.6	Country of Origin	Page 3 of 24
<u>2.0</u>	<b>Technical Details</b>	
2.1	Investigations Requested	Page 4 of 24
2.2	Test Standards and Results Summary	Page 4 of 24
<u>3.0</u>	Test Results	
3.1	Emission	Page 5-15 of 24
3.2	Bandwidth Measurement	Page 16-20 of 24
	Appendix A	
	List of Measurement Equipment	Page 21 of 24
	Appendix B	

Photographs

Page 22-24 of 24



Date: 2016-07-11 Page 3 of 24

No.: DM124390

#### 1.0 General Details

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

Product: Remote Control Drone

Manufacturer: Chenghai Udirc Toys Co., Ltd.

Dengfeng Industrial Zone, Chenghai District, Shantou,

Guangdong, China

Brand Name: UDIRC Model Number: U28W

Additional Model Number: U841, U841-1, U843, U845, U845Wifi, U845HW, U27, U28,

U32, U42, U42W, U42HW, U29, U29W, U31, U31W, U33, U36, U36-1, U43, U43HW, U44, U44HW, U45, U45W, U46, U46W, U47, U47HW, U48, U48HW, U49, U49HW, U50, U50HW, U51, U51HW, U52, U52HW, U53, U53HW, U54, U54HW, U55, U55HW, U56, U56HW, U57, U57HW, U58,

U58HW, U59, U59HW, U60, U60HW

Rating: 6Vd.c. (AAA\*4 battery)

#### 1.2 Description of EUT Operation

The Equipment Under Test (EUT) is a Remote Control Drone. It is a transceiver operating at 2410MHz~2470MHz 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 2016-05-26

#### 1.6 Country of Origin

China

#### STC (Dongguan) Company Limited



Date: 2016-07-11 Page 4 of 24

No.: DM124390

### 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 /	Te	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	$\boxtimes$							

Note: N/A - Not Applicable

Date: 2016-07-11 Page 5 of 24

No.: DM124390

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: 2016-05-26 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.



Date: 2016-07-11 Page 6 of 24

No.: DM124390

#### **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

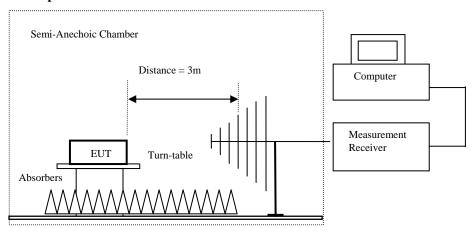
Above 1GHz (Pk & Av) RBW: 1MHz

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.



Date: 2016-07-11 Page 7 of 24

No.: DM124390

### 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-2410 MHz): Pass

	Field Strength of Fundamental Emissions									
	Peak Value									
Frequency	Frequency Measured Correction Field Field Limit @ 3m E-Field									
	Level @ 3m	Factor	Strength	Strength		Polarity				
MHz	4 4 1									
2410.00	58.9	36.8	95.7	60,953.7	500,000	Vertical				
2410.00	56.2	36.4	92.6	42,658.0	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					
2410.00	43.5	36.8	80.3	10,351.4	50,000	Vertical				
2410.00	41.5	36.4	77.9	7,852.4	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						
4820.0	17.4	41.5	58.9	881.0	5,000	Vertical					
4820.0	15.4	42.4	57.8	776.2	5,000	Horizontal					
7230.0	9.1	45.1	54.2	512.9	5,000	Vertical					
7230.0	8.9	46.2	55.1	568.9	5,000	Horizontal					
9640.0	7.7	48.0	55.7	609.5	5,000	Vertical					
9640.0	6.1	48.8	54.9	555.9	5,000	Horizontal					



Date: 2016-07-11 Page 8 of 24

No.: DM124390

	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	-				
4820.0	3.7	41.5	45.2	182.0	500	Vertical				
4820.0	2.4	42.4	44.8	173.8	500	Horizontal				
7230.0	-6.4	45.1	38.7	86.1	500	Vertical				
7230.0	-7.7	46.2	38.5	84.1	500	Horizontal				
9640.0	-9.6	48.0	38.4	83.2	500	Vertical				
9640.0	-10.9	48.8	37.9	78.5	500	Horizontal				

Results of Tx mode (Middle Frequency Channel- 2432MHz): Pass

	Field Strength of Fundamental Emissions									
	Peak Value									
Frequency	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					
2432.00	59.9	36.8	96.7	68,391.2	500,000	Vertical				
2432.00	59.1	36.4	95.5	59,566.2	500,000	Horizontal				

Field Strength of Fundamental Emissions Average Value										
Frequency	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					
2432.00	44.6	36.8	81.4	11,749.0	50,000	Vertical				
2432.00	43.7	36.4	80.1	10,115.8	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					
4864.0	21.9	41.6	63.5	1,496.2	5,000	Vertical				
4864.0	18.9	42.5	61.4	1,174.9	5,000	Horizontal				
7296.0	12.0	45.2	57.2	724.4	5,000	Vertical				
7296.0	12.4	46.3	58.7	861.0	5,000	Horizontal				
9728.0	7.4	48.1	55.5	595.7	5,000	Vertical				
9728.0	6.2	48.9	55.1	568.9	5,000	Horizontal				



Date: 2016-07-11 Page 9 of 24

No.: DM124390

	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					
4864.0	7.0	41.6	48.6	269.2	500	Vertical				
4864.0	5.0	42.5	47.5	237.1	500	Horizontal				
7296.0	-0.7	45.2	44.5	167.9	500	Vertical				
7296.0	-1.4	46.3	44.9	175.8	500	Horizontal				
9728.0	-10.1	48.1	38.0	79.4	500	Vertical				
9728.0	-10.1	48.9	38.8	87.1	500	Horizontal				

Results of Tx mode (Highest Frequency Channel – 2470MHz): Pass

Field Strength of Fundamental Emissions											
	Peak Value										
Frequency	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						
2470.00	2470.00 59.2 36.8 96.0 63,095.7 500,000 Vertical										
2470.00	57.8	36.4	94.2	51,286.1	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	MHz $dB\mu V/m$ $dB\mu V/m$ $dB\mu V/m$ $\mu V/m$ $\mu V/m$						
2470.00	44.5	36.8	81.3	11,614.5	50,000	Vertical	
2470.00	43.0	36.4	79.4	9,332.5	50,000	Horizontal	

Field Strength of Harmonics Emission Peak Value								
Frequency	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			
4940.0	19.7	41.4	61.1	1,135.0	5,000	Vertical		
4940.0	17.4	42.7	60.1	1,011.6	5,000	Horizontal		
7410.0	16.6	45.6	62.2	1,288.2	5,000	Vertical		
7410.0	19.0	46.5	65.5	1,883.6	5,000	Horizontal		
9880.0	6.3	48.6	54.9	555.9	5,000	Vertical		
9880.0	5.5	49.7	55.2	575.4	5,000	Horizontal		



Date: 2016-07-11 Page 10 of 24

No.: DM124390

	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			
4940.0	6.6	41.4	48.0	251.2	500	Vertical		
4940.0	5.5	42.7	48.2	257.0	500	Horizontal		
7410.0	4.1	45.6	49.7	305.5	500	Vertical		
7410.0	3.5	46.5	50.0	316.2	500	Horizontal		
9880.0	-10.2	48.6	38.4	83.2	500	Vertical		
9880.0	-10.8	49.7	38.9	88.1	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.



Date: 2016-07-11 Page 11 of 24

No.: DM124390

#### 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

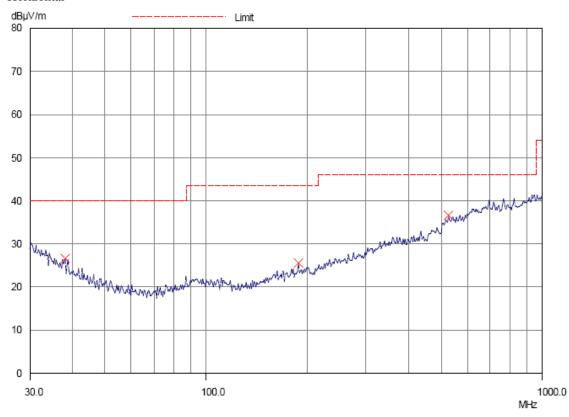
The emission limits shown in the above table are based on measurement employing a CISPR quasi-peak detector and above 1000MHz are based on measurements employing an average detector.

#### 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





Date: 2016-07-11 Page 12 of 24

No.: DM124390

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

Radiated Emissions Quasi-Peak							
Emission E-Field Level Limit Level Limit							
Frequency	Polarity @3m @3m @3m @3						
MHz	MHz $dB\mu V/m$ $dB\mu V/m$ $\mu V/m$ $\mu V/m$						
38.1	Horizontal	26.7	40.0	21.6	100		
186.9	Horizontal	25.5	43.5	18.8	150		
523.8	Horizontal	36.6	46.0	67.6	200		



Date: 2016-07-11 Page 13 of 24

No.: DM124390

### 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

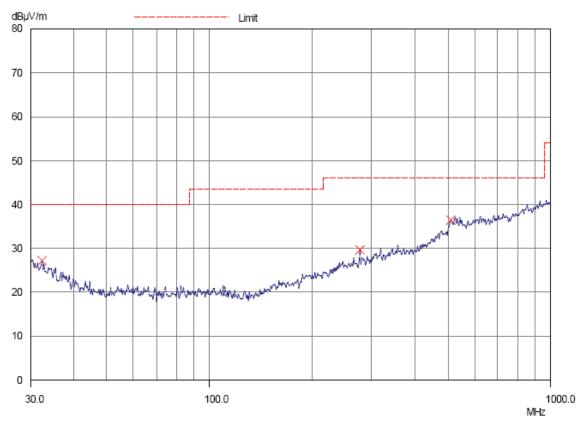
The emission limits shown in the above table are based on measurement employing a CISPR quasi-peak detector and above 1000MHz are based on measurements employing an average detector.

### 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

Vertical





Date: 2016-07-11 Page 14 of 24

No.: DM124390

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

Radiated Emissions Quasi-Peak							
Emission E-Field Level Limit Level Limit							
Frequency	Polarity @3m @3m @3m @3n						
MHz	MHz $dB\mu V/m$ $dB\mu V/m$ $\mu V/m$ $\mu V/m$						
32.3	Vertical	27.2	40.0	22.9	100		
274.3	Vertical	29.6	46.0	30.2	200		
507.8	Vertical	36.5	46.0	66.8	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.



Date: 2016-07-11 Page 15 of 24

No.: DM124390

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 = -6.93dBi. User is unable to remove or changed the Antenna.



Date: 2016-07-11 Page 16 of 24

No.: DM124390

#### 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.

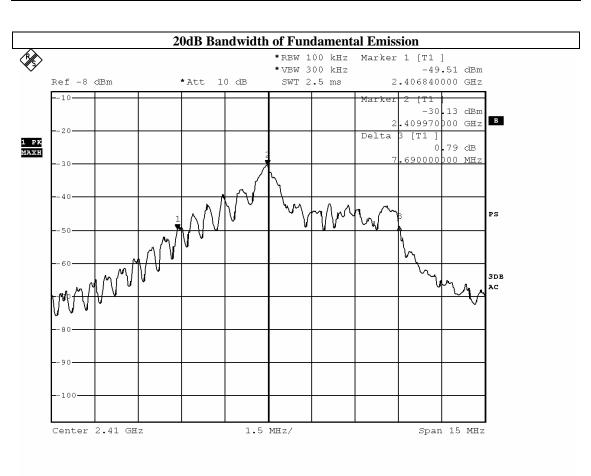


Date: 2016-07-11 Page 17 of 24

No.: DM124390

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

Frequency Range	20dB Bandwidth
[MHz]	[MHz]
2410	7.69



BMP

Date: 4.MAY.2016 15:32:11

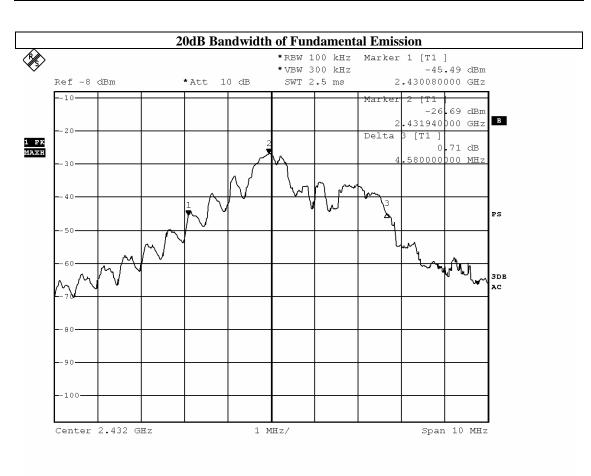


Date: 2016-07-11 Page 18 of 24

No.: DM124390

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

Frequency Range	20dB Bandwidth
[MHz]	[MHz]
2432	4.58



BMP

Date: 4.MAY.2016 15:08:23

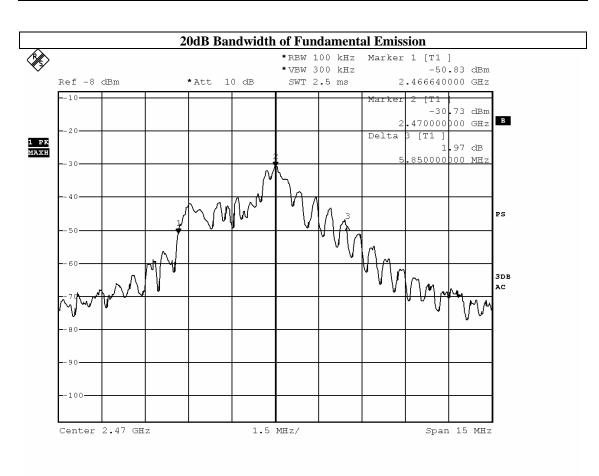


Date: 2016-07-11 Page 19 of 24

No.: DM124390

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

Frequency Range	20dB Bandwidth
[MHz]	[MHz]
2470	5.85



BMP

Date: 4.MAY.2016 15:38:43



Date: 2016-07-11 Page 20 of 24

No.: DM124390

#### **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 $dB\mu V$ $dB/m$ $dB\mu V/m$ $dB\mu V/m$ $dB\mu V/m$							
2390.0	7.9	36.8	44.7	74.0	29.3	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	$dB\mu V/m$	$dB\mu V/m$	$dB\mu V/m$		
2390.0	0.1	36.8	36.9	54.0	17.1	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	7.0	36.4	43.4	74.0	30.6	Horizontal	

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	$dB\mu V/m$		
2483.5	1.1	36.4	37.5	54.0	16.5	Horizontal	



Date: 2016-07-11 Page 21 of 24

No.: DM124390

### 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 Inc.	JXTXLB-42- 15-C-KF	J2021100721001	2015.06.27	2017.06.27

Remarks:-

N/A Not Applicable or Not Available



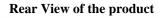
Date: 2016-07-11 Page 22 of 24

No.: DM124390

Appendix B

Photographs of EUT

Front View of the product





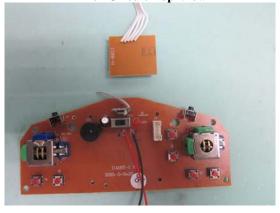
**Inside View of the product** 

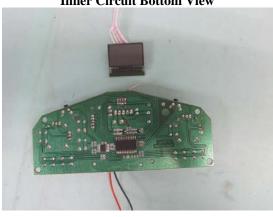


**Inner Circuit Top View** 



**Inner Circuit Bottom View** 





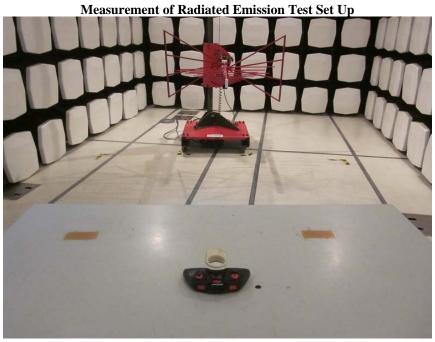


Date: 2016-07-11 Page 23 of 24

No.: DM124390

### Photographs of EUT





### STC (Dongguan) Company Limited



Date: 2016-07-11 Page 24 of 24

No.: DM124390

**Photographs of EUT** 



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