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TCT 通测检测 TESTING CENTRE TECHNOLOGY

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	Appendix B: Photographs of EUT	

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### 1. Test Certification

Product:	wireless charging phone holder
Model No.:	G08
Additional Model No.:	H111, F24
Trade Mark:	N/A
Applicant:	DONGGUAN CHUANGLONG ELECTRONICS LIMITD
Address:	King Long industrial district, xiekeng village, qingxi town, Dongguan city, Guangdong, China
Manufacturer:	DONGGUAN CHUANGLONG ELECTRONICS LIMITD
Address:	King Long industrial district, xiekeng village, qingxi town, Dongguan city, Guangdong, China
Date of Test:	Mar. 22, 2018 - Mar. 27, 2018
Applicable Standards:	FCC CFR Title 47 Part 15 Subpart C

The above equipment has been tested by Shenzhen Tongce Testing Lab. and found compliance with the requirements set forth in the technical standards mentioned above. The results of testing in this report apply only to the product/system, which was tested. Other similar equipment will not necessarily produce the same results due to production tolerance and measurement uncertainties.

Tested By:	Brens Xu	Date:	Mar. 27, 2018	
RC N	Brews Xu	-		ć
Reviewed By:	Beng There	Date:	Mar. 29, 2018	
	Beryl Zhao			
Approved By:	formsm	Date:	Mar. 29, 2018	
C .	Tomsin	-	(c)	.ć

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## 2. Test Result Summary

Requirement	CFR 47 Se	ection	Result	
Antenna requirement	§15.203 §15.207		PASS	
AC Power Line Conducted Emission				
Spurious Emission	§15.209(	(a)(f)	PASS	
Note: 1. PASS: Test item meets the require 2. Fail: Test item does not meet the	requirement.	Q	5	
<ol> <li>N/A: Test case does not apply to</li> <li>The test result judgment is decide</li> </ol>		rd.		
			Pag	ge 4 of



## 3. EUT Description

Product:	wireless charging phone holder
Model No.:	G08
Additional Model No.:	H111, F24
Trade Mark:	N/A
Operation Frequency:	110-205KHz
Number of Channel:	20 Channels
Modulation Technology:	MSK
Antenna Type:	Inductive loop coil Antenna
Antenna Gain:	0dBi
Power Supply:	DC 5V via adapter
Remark:	All models above are identical in interior structure, electrical circuits and components, and just model names are different for the marketing requirement.

#### **Operation Frequency each of channel**

Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
1	0.110	6	0.135	11	0.160	16	0.185
2	0.115	7	0.140	12	0.165	17	0.190
3	0.120	8	0.145	13	0.170	18	0.195
4	0.125	9	0.150	14	0.175	19	0.200
5	0.130	10	0.155	15	0.180	20	0.205
							$\sim$



## 4. Genera Information

CT通测检测

### 4.1. Test environment and mode

Operating Environment:				
Temperature:	25.0 °C			
Humidity:	56 % RH			
Atmospheric Pressure:	1010 mbar			
Test Mode:				
Engineering mode:	Keep the EUT in continuous transmitting			

Engineering mode:	by select channel and modulations(The value of duty cycle is 98.46%) with Fully-charged battery.	
The sample was placed (0.1m below 1GH	lz, 1.5m above 1GHz) above the ground	

plane of 3m 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, rotated about all 3 axis (X, Y & Z) and considered typical configuration to obtain worst position, manipulating interconnecting cables, rotating the 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.

### 4.2. Description of Support Units

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

Equipment	Model No.	Serial No.	FCC ID	Trade Name
Mobile Phone	SM-G9350	R28HA2ER3GT	/	SAMSUNG
Adapter	EP-TA20CBC	R37HAEY0DT1RT3	1	SAMSUNG

Note:

1. All the equipment/cables were placed in the worst-case configuration to maximize the emission during the test.

2. Grounding was established in accordance with the manufacturer's requirements and conditions for the intended use.

3. For conducted measurements (Output Power, 6dB Emission Bandwidth, Power Spectral Density, Spurious Emissions), the antenna of EUT is connected to the test equipment via temporary antenna connector, the antenna connector is soldered on the antenna port of EUT, and the temporary antenna connector is listed in the Test Instruments.

## 5. Facilities and Accreditations

#### 5.1. Facilities

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

• FCC - Registration No.: 645098

Shenzhen Tongce Testing Lab

The 3m Semi-anechoic chamber has been registered and fully described in a report with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in our files.

• IC - Registration No.: 10668A-1

The 3m Semi-anechoic chamber of Shenzhen TCT Testing Technology Co., Ltd. has been registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing

#### 5.2. Location

Shenzhen Tongce Testing Lab

Address: 1B/F., Building 1, Yibaolai Industrial Park, Qiaotou, Fuyong, Baoan District, Shenzhen, Guangdong, China

TEL: +86-755-27673339

#### 5.3. Measurement Uncertainty

The reported uncertainty of measurement  $y \pm U$ , where expended uncertainty U is based on a standard uncertainty multiplied by a coverage factor of k=2, providing a level of confidence of approximately 95 %.

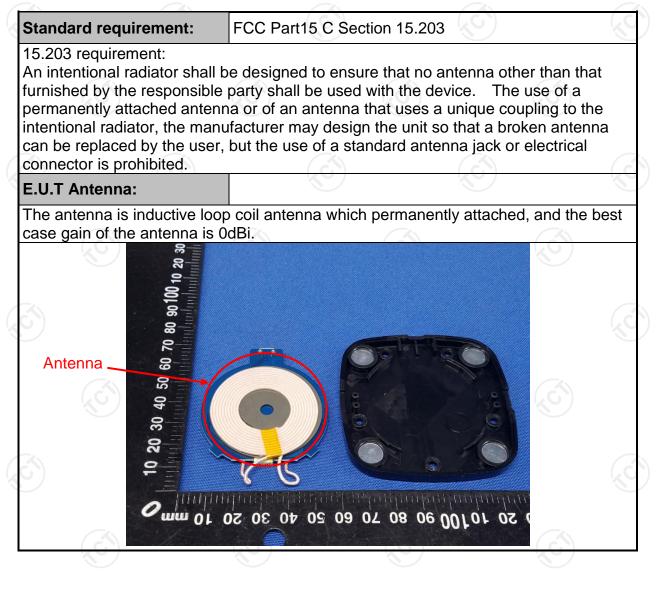
No.	Item	MU
1	Conducted Emission	±2.56dB
2	RF power, conducted	±0.12dB
3	Spurious emissions, conducted	±0.11dB
4	All emissions, radiated(<1G)	±3.92dB
5	All emissions, radiated(>1G)	±4.28dB
6	Temperature	±0.1°C
7	Humidity	±1.0%





### 6. Test Results and Measurement Data

#### 6.1. Antenna requirement





#### 6.2. Conducted Emission

#### 6.2.1. Test Specification

Test Requirement:	FCC Part15 C Section	15 207	k		
Test Method:	ANSI C63.10:2013				
Frequency Range:	150 kHz to 30 MHz	$(\mathcal{G})$	$\langle \mathcal{O} \rangle$		
Receiver setup:	RBW=9 kHz, VBW=30 kHz, Sweep time=auto				
	Frequency range	Limit (c	dBuV)		
	(MHz)	Quasi-peak	Áverage		
Limits:	0.15-0.5	66 to 56*	56 to 46*		
	0.5-5	56	46		
	5-30	60	50		
	Refere	nce Plane			
Test Setup:	E.U.T Adap	EMI Receiver	ter - AC power		
	Remark: E.U.T: Equipment Under Test LISN: Line Impedence Stabilization Test table height=0.8m	n Network			
Test Mode:	E.U.T: Equipment Under Test LISN: Line Impedence Stabilization				
Test Mode: Test Procedure:	<ul> <li>E.U.T. Equipment Under Test LISN: Line Impedence Stabilization Test table height=0.8m</li> <li>Charging + Transmittin</li> <li>The E.U.T is connerimpedance stabilizing provides a 500hm/s measuring equipme</li> <li>The peripheral device power through a Line coupling impedance refer to the block photographs).</li> <li>Both sides of A.C. conducted interferent emission, the relative the interface cables</li> </ul>	ng Mode cted to an adapte ation network 50uH coupling im nt. ces are also conne SN that provides with 50ohm term diagram of the line are checke nce. In order to fir e positions of equi- s must be chang	(L.I.S.N.). This pedance for the ected to the main a 50ohm/50uh hination. (Please test setup and d for maximum d the maximum ipment and all o ed according to		
	<ul> <li>E.U.T. Equipment Under Test LISN: Line Impedence Stabilization Test table height=0.8m</li> <li>Charging + Transmittin</li> <li>1. The E.U.T is connelimpedance stabilizing provides a 500hm/s measuring equipme</li> <li>2. The peripheral device power through a Line coupling impedance refer to the block photographs).</li> <li>3. Both sides of A.C. conducted interferent emission, the relative</li> </ul>	ng Mode cted to an adapte ation network 50uH coupling im nt. ces are also conne SN that provides with 50ohm term diagram of the line are checke nce. In order to fir e positions of equi- s must be chang	(L.I.S.N.). This pedance for the ected to the main a 50ohm/50uh ination. (Please test setup and d for maximum ind the maximum ipment and all o ed according to		

#### 6.2.2. Test Instruments

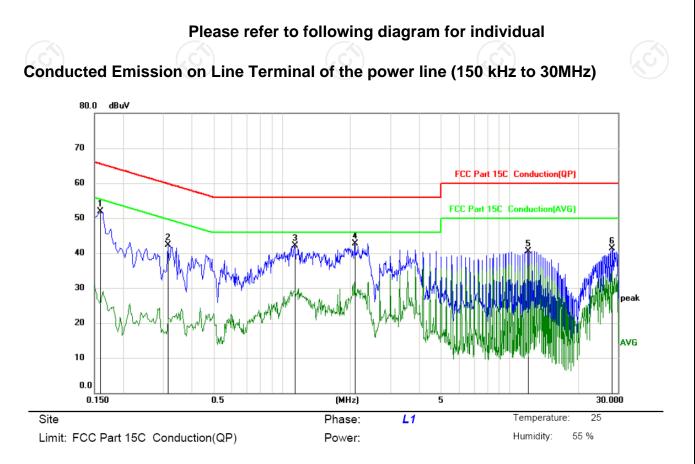
TCT通测检测 TESTING CENTRE TECHNOLOGY

Conducted Emission Shielding Room Test Site (843)					
Equipment	Manufacturer	Model	Serial Number	Calibration Due	
Test Receiver	R&S	ESPI	101401	Jun. 12, 2018	
LISN	Schwarzbeck	NSLK 8126	8126453	Sep. 27, 2018	
Coax cable (9KHz-30MHz)	тст	CE-05	N/A	Sep. 27, 2018	
EMI Test Software	Shurple Technology	EZ-EMC	N/A	N/A	

**Note:** The calibration interval of the above test instruments is 12 months and the calibrations are traceable to international system unit (SI).

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#### 6.2.3. Test data



No. Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	0.1590	40.39	11.47	51.86	65.52	-13.66	peak	
2	0.3165	31.00	11.39	42.39	59.80	-17.41	peak	
3	1.1400	30.78	11.27	42.05	56.00	-13.95	peak	
4 *	2.0983	31.14	11.65	42.79	56.00	-13.21	peak	
5	12.0165	29.15	11.41	40.56	60.00	-19.44	peak	
6	28.2659	30.70	10.65	41.35	60.00	-18.65	peak	

#### Note:

Freq. = Emission frequency in MHz

Reading level ( $dB\mu V$ ) = Receiver reading

Corr. Factor (dB) = Antenna factor + Cable loss

Measurement  $(dB\mu V) = Reading level (dB\mu V) + Corr. Factor (dB)$ 

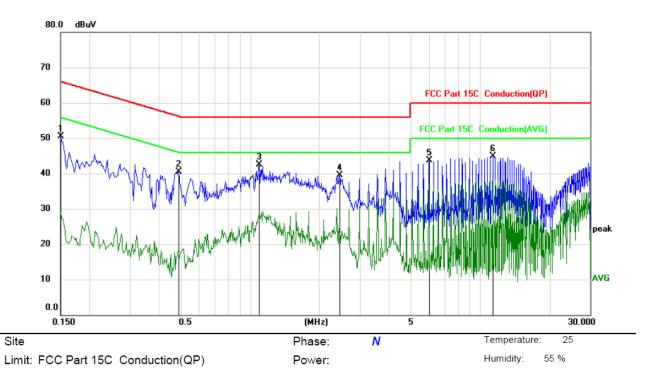
Limit  $(dB\mu V) = Limit$  stated in standard

Margin (dB) = Measurement (dB $\mu$ V) – Limits (dB $\mu$ V)

Q.P. =Quasi-Peak

AVG =average

\* is meaning the worst frequency has been tested in the frequency range 150 kHz to 30MHz



#### Conducted Emission on Neutral Terminal of the power line (150 kHz to 30MHz)

No. Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	0.1500	39.13	11.47	50.60	66.00	-15.40	peak	
2	0.4873	29.16	11.31	40.47	56.21	-15.74	peak	
3 *	1.0904	31.30	11.25	42.55	56.00	-13.45	peak	
4	2.4448	28.07	11.53	39.60	56.00	-16.40	peak	
5	5.9775	32.92	10.76	43.68	60.00	-16.32	peak	
6	11.3595	33.46	11.39	44.85	60.00	-15.15	peak	

#### Note1:

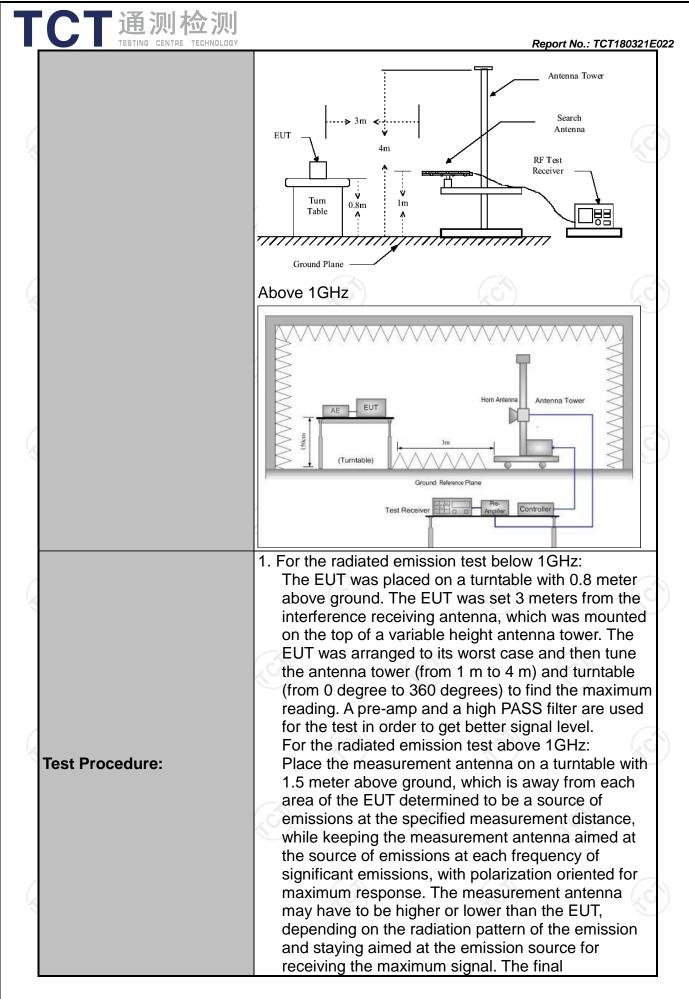
Freq. = Emission frequency in MHz Reading level  $(dB\mu V)$  = Receiver reading Corr. Factor (dB) = Antenna factor + Cable loss Measurement  $(dB\mu V)$  = Reading level  $(dB\mu V)$  + Corr. Factor (dB)Limit  $(dB\mu V)$  = Limit stated in standard Margin (dB) = Measurement  $(dB\mu V)$  – Limits  $(dB\mu V)$ Q.P. =Quasi-Peak AVG =average \* is meaning the worst frequency has been tested in the frequency range 150 kHz to 30MHz.

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#### 6.3.1. Test Specification

9kHz-150kHz       Quasi-peak       200Hz       1kHz       Quasi-peak         30MHz       Quasi-peak       9kHz       30kHz       Quasi-peak       Quasi-peak         30MHz       Quasi-peak       100KHz       300KHz       Quasi-peak       Quasi-peak         30MHz-1GHz       Quasi-peak       100KHz       300KHz       Quasi-peak       Quasi-peak         Above 1GHz       Peak       1MHz       30Hz       Peak       Varian         Above 1GHz       Peak       1MHz       30Hz       Peak       Varian         0.009-0.490       2400/F(KHz)       300       30       30       30         0.490-1.705       24000/F(KHz)       300       30       30       30       30         1705-30       3       30       30       30       30       30       30       30         16960       200       3       Above 960       500       3       Average       Above 960       500       3       Average         Above 1GHz       500       3       Average       Above 960       500       3       Average       Above 960       500       3       Average       Above 1GHz       500       3       Average       Average	Test Requirement:	FCC Part15	C Sectior	n 15.209						
Measurement Distance:       3 m         Antenna Polarization:       Horizontal & Vertical         Operation mode:       Refer to item 4.1         Receiver Setup:	Test Method:	ANSI C63.10	): 2013							
Antenna Polarization:       Horizontal & Vertical         Operation mode:       Refer to item 4.1         Receiver Setup:       Frequency       Detector       RBW       VBW       Remark         30MHz       Quasi-peak       9kHz       30kHz       Quasi-peak       9kHz       Quasi-peak         30MHz       Quasi-peak       9kHz       30kHz       Quasi-peak       9kHz       Quasi-peak         30MHz       Quasi-peak       9kHz       30kHz       Quasi-peak       Quasi-peak       Quasi-peak         30MHz       Quasi-peak       9kHz       30kHz       Quasi-peak       Quasi-peak       Quasi-peak         30MHz       Quasi-peak       10Hz       30KHz       Quasi-peak       Quasi-peak       Quasi-peak         30MHz       Quasi-peak       10Hz       30KHz       Quasi-peak       Quasi-peak       Quasi-peak         4bove 1GHz       Quasi-peak       10Hz       300       30       30       30         1.705-30       30       30       30       30       30       30       30         1.101       XHz       105       3       30       30       30       30       30         1.1705-30       30       30       30<	Frequency Range:	9 kHz to 25 GHz								
Operation mode:         Refer to item 4.1           Frequency         Detector         RBW         VBW         Remark           9kHz-150kHz         Quasi-peak         200Hz         1kHz         Quasi-peak         200Hz         Quasi-peak         30kHz         Quasi-peak         Maxin-peak         <	Measurement Distance:	3 m								
Frequency Detector RBW VBW Remark         9HHz-150KHz       Quasi-peak       200Hz       1KHz       Quasi-peak         30MHz-130KHz       Quasi-peak       9KHz       30KHz       Quasi-peak       9KHz       30KHz       Quasi-peak         30MHz-1GHz       Quasi-peak       10KHz       300KHz       Quasi-peak       10KHz       Quasi-peak       11KHz       11KHz       11KHz       11KHz       11KHz       11KHz       11KHz       11KHz	Antenna Polarization:	Horizontal &	Vertical							
9kHz-150kHz       Quasi-peak       200Hz       1kHz       Quasi-peak         30MHz       Quasi-peak       9kHz       30kHz       Quasi-peak       Quasi-peak         30MHz       Quasi-peak       100KHz       300KHz       Quasi-peak       Quasi-peak         30MHz-1GHz       Quasi-peak       100KHz       300KHz       Quasi-peak       Quasi-peak         Above 1GHz       Peak       1MHz       30Hz       Peak       Varian         Above 1GHz       Peak       1MHz       30Hz       Average Valian         0.099-0.490       2400/F(KHz)       300       30       30         0.490-1.705       24000/F(KHz)       300       30       30       30         1705-30       3       30       30       30       30       30         16960       2000       3       3       30       30       30         1705-30       3       Above 960       500       3       4       4         16960       200       3       3       4       4       4       4       4       4       4       4       4       4       4       4       4       4       4       4       4       4	Operation mode:	Refer to item	n 4.1	(	<i>(</i> <b>`</b> )		G			
Receiver Setup:         30MHz         30MHz         30MHz         30MHz         300MHz         300MHz         Above 1GHz         Peak         100KHz         Above 1GHz         Peak         Measurement Distance (me 0.009-0.490         0.009-0.490         2400F(KHz)         300         0.009-0.490         2400F(KHz)         300         0.009-0.490         2400F(KHz)         300         1.705         2400F(KHz)         300         1.705         2400F(KHz)         30         1.705         2400F(KHz)         30         30         30         30         30         2400F(KHz)         30         30<		9kHz- 150kHz	Quasi-pea	k 200Hz	1kHz	Quas				
30MHz-1GHz         Quasi-peak         100KHz         300KHz         Quasi-peak         Val Above 1GHz         Peak         1MHz         3MHz         Peak         Val MHz         Peak         Val Measurement         Peak         Val Measurement         Peak         Val Measurement         Peak         Val Measurement         Peak         Val Measurement         Peak         Val Measurement         Peak	Receiver Setup:		Quasi-pea	k 9kHz	30kHz	Quas	i-peak Value			
Above 1GHz         Peak         1MHz         10Hz         Average Value           Frequency         Field Strength (microvolts/meter)         Measurem Distance (me 300 0.490-1.705         Measurem 2400/F(KHz)         300 30           1.705-30         30         30         30         30           1.705-30         30         30         30         30           30-88         100         3         38-216         150         3           216-960         200         3         Above 960         500         3           Frequency         Field Strength (microvolts/meter)         Measurement Distance (meters)         Detection           Above 1GHz         500         3         Average Value         Average Value         Peasurement           Above 1GHz         5000         3         Average Value         Peasurement         Distance         Detection           For radiated emissions below 30MHz         Stance = 3m         Computer of the ceiver         Computer of the ceiver         Computer of the ceiver										
Frequency         (microvolts/meter)         Distance (meter)           0.009-0.490         2400/F(KHz)         300           0.490-1.705         24000/F(KHz)         30           1.705-30         30         30           30-88         100         3           1.705         24000/F(KHz)         30           30-88         100         3           216-960         200         3           Above 960         500         3           Frequency         Field Strength (microvolts/meter)         Measurement Distance (meters)         Deter           Above 1GHz         500         3         Aver           5000         3         Pee           For radiated emissions below 30MHz           Unitance = 3m           Compute Fre-Amplifier           For radiated emissions below 30MHz		Above 1GHz					eak Value erage Value			
0.009-0.490         2400/F(KHz)         300           0.490-1.705         24000/F(KHz)         30           1.705-30         30         30           30-88         100         3           88-216         150         3           216-960         200         3           Above 960         500         3           Peee         Field Strength (microvolts/meter)         Detee (meters)           Above 1GHz         500         3         Avera           5000         3         Pee         Pee		Frequer	псу			Me	asurement			
1.705-30       30       30         30-88       100       3         88-216       150       3         216-960       200       3         Above 960       500       3         Frequency       Field Strength (microvolts/meter)       Measurement Distance (meters)       Deter (meters)         Above 1GHz       500       3       Avera 5000       3         For radiated emissions below 30MHz       Distance = 3m       Computer (meters)       Computer (meters)         For radiated emissions below 30MHz       Distance = 3m       Computer (meters)       Computer         EUT       Turn table       Uter       Receiver       Receiver				2400/F(I	KHz)		300			
30-88       100       3         88-216       150       3         216-960       200       3         Above 960       500       3         Frequency       Field Strength (microvolts/meter)       Measurement Distance (meters)       Deter         Above 1GHz       500       3       Averation of the second of					(KHz)					
B8-216       150       3         216-960       200       3         Above 960       500       3         Frequency       Field Strength (microvolts/meter)       Measurement Distance (meters)       Deter (meters)         Above 1GHz       500       3       Avera 5000       3         For radiated emissions below 30MHz       Distance = 3m       Compute (meters)       Compute (meters)         Test setup:       EUT       Turn table       (meters)       Receiver										
Limit:       216-960       200       3         Above 960       500       3         Frequency       Field Strength (microvolts/meter)       Measurement Distance (meters)       Deter (meters)         Above 1GHz       500       3       Avera 5000       3         For radiated emissions below 30MHz       Distance = 3m       Comput Pre-Amplifier         EUT       Tum table       Receiver										
Above 960       500       3         Frequency       Field Strength (microvolts/meter)       Measurement Distance (meters)       Deter Deter (meters)         Above 1GHz       500       3       Avera 5000       3       Peasurement Distance         For radiated emissions below 30MHz       Distance = 3m       Comput         EUT       Turn table       Pre-Amplifier         EUT       Turn table       Receiver	l imit:									
Frequency       Field Strength (microvolts/meter)       Measurement Distance (meters)       Deter Deter (meters)         Above 1GHz       500       3       Averation of the second Source = 3m         For radiated emissions below 30MHz         Distance = 3m       Compute (meters)         Distance = 3m       Compute (meters)         EUT       Turn table       Receiver         Ground Plane       Receiver	.imit:									
Frequency     Field Strength (microvolts/meter)     Distance (meters)     Deter Deter (meters)       Above 1GHz     500     3     Averation 3     Peze       For radiated emissions below 30MHz     Distance = 3m     Compute (meters)     Compute (meters)       Test setup:     EUT     Turn table     Pre - Amplifier										
Above 1GHz       500       3       Averation of the sector of the sect		Frequency		-		Distance				
Test setup:		Above 4014	_ (	500		6	Average			
Test setup:		Above 1GH:	z	5000		0	Peak			
Test setup:		For radiated		s below 30	OMHz					
Test setup:			Distance = 3m				Computer			
EUT Turn table Ground Plane			<b>•</b> •		<b></b>	Pre -A	Amplifier			
Ground Plane	Test setup:									
30MHz to 1GHz		30MHz to 10	GHz							
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	<ul> <li>measurement antenna elevation shall be that which maximizes the emissions. The measurement antenna elevation for maximum emissions shall be restricted to a range of heights of from 1 m to 4 m above the ground or reference ground plane.</li> <li>Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level</li> <li>For measurement below 1GHz, If the emission level of the EUT measured by the peak detector is 3 dB lower than the applicable limit, the peak emission level will be reported. Otherwise, the emission measurement will be repeated using the quasi-peak detector and reported.</li> <li>Use the following spectrum analyzer settings: <ul> <li>Set RBW=100 kHz for f &lt; 1 GHz; VBW  RBW; Sweep = auto; Detector function = peak; Trace = max hold;</li> <li>Set RBW = 1 MHz, VBW= 3MHz for f 1 GHz for peak measurement. For average measurement. VBW = 10 Hz, when duty cycle is no less than 98 percent where T is the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.</li> </ul></li></ul>
Test mode:	Refer to section 4.1 for details
Test results:	PASS



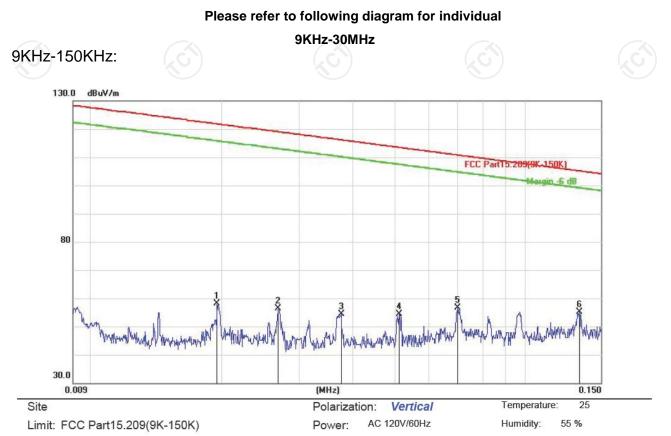


#### 6.3.2. Test Instruments

	Radiated Em	ission Test Sit	te (966)	
Name of Equipment	Manufacturer	Model	Serial Number	Calibration Due
Test Receiver	ROHDE&SCHW ARZ	ESVD	100008	Sep. 27, 2018
Spectrum Analyzer	ROHDE&SCHW ARZ	FSQ	200061	Sep. 27, 2018
Pre-amplifier	EM Electronics Corporation CO.,LTD	EM30265	07032613	Sep. 27, 2018
Pre-amplifier	HP	8447D	2727A05017	Sep. 27, 2018
Loop antenna	ZHINAN	ZN30900A	12024	Sep. 27, 2018
Broadband Antenna	Schwarzbeck	VULB9163	340	Sep. 27, 2018
Horn Antenna	Schwarzbeck	BBHA 9120D	631	Sep. 27, 2018
Horn Antenna	Schwarzbeck	BBH 9170	582	Jun. 07, 2018
Antenna Mast	Keleto	CC-A-4M	N/A	N/A
Coax cable (9KHz-1GHz)	тст	RE-low-01	N/A	Sep. 27, 2018
Coax cable (9KHz-40GHz)	тст	RE-high-02	N/A	Sep. 27, 2018
Coax cable (9KHz-1GHz)	тст	RE-low-03	N/A	Sep. 27, 2018
Coax cable (9KHz-40GHz)	тст	RE-high-04	N/A	Sep. 27, 2018
EMI Test Software	Shurple Technology	EZ-EMC	N/A	N/A

**Note:** The calibration interval of the above test instruments is 12 months and the calibrations are traceable to international system unit (SI).

#### 6.3.3. Test Data

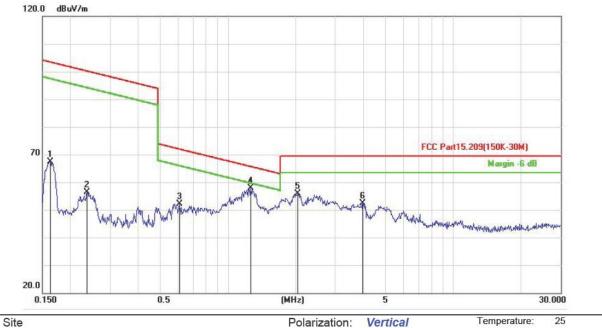


No. Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
	MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector	cm	degree	Comment
1	0.0194	39.51	18.72	58.23	121.8	-63.62	peak			
2	0.0269	37.61	18.86	56.47	119.0	-62.54	peak			
3	0.0376	34.73	19.57	54.30	116.1	-61.81	peak			
4	0.0512	33.90	20.48	54.38	113.4	-59.05	peak			
5	0.0700	34.79	21.76	56.55	110.7	-54.16	peak			
6 *	0.1337	29.75	25.42	55.17	105.1	-49.93	peak			



#### 150KHz-30MHz:

TCT通测检测 TCT通测检测



Limit: FCC Part15.209(150K-30M)

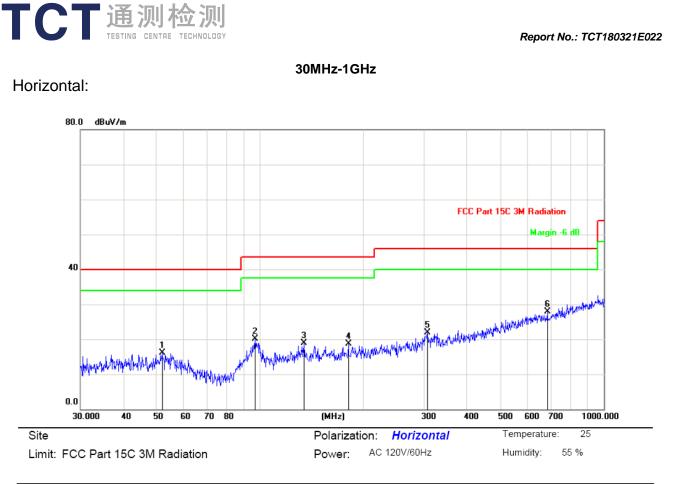
Power: AC 120V/60Hz

Humidity: 55 %

Report No.: TCT180321E022

No. Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
	MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector	cm	degree	Comment
1	0.1621	41.29	26.10	67.39	103.4	-36.03	peak			
2	0.2366	30.70	25.73	56.43	100.1	-43.70	peak			
3	0.6075	26.99	25.16	52.15	71.94	-19.79	peak			
4 *	1.2620	32.93	24.92	57.85	65.61	-7.76	peak			
5	2.0440	31.29	24.70	55.99	69.50	-13.51	peak			
6	3.9639	27.83	24.57	52.40	69.50	-17.10	peak			

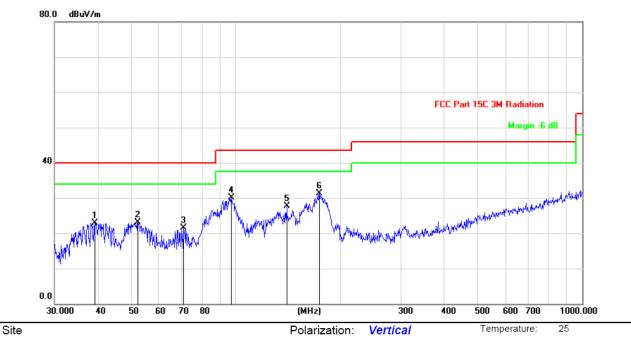
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No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector	cm	degree	Comment
1		51.8430	28.89	-12.78	16.11	40.00	-23.89	peak			
2		96.7749	32.50	-12.46	20.04	43.50	-23.46	peak			
3		134.0882	34.66	-15.76	18.90	43.50	-24.60	peak			
4		180.6488	32.55	-13.92	18.63	43.50	-24.87	peak			
5		306.7537	30.36	-8.50	21.86	46.00	-24.14	peak			
6	*	684.7454	28.00	-0.13	27.87	46.00	-18.13	peak			

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#### Vertical:



Limit: FCC Part 15C 3M Radiation

Power: AC 120V/60Hz

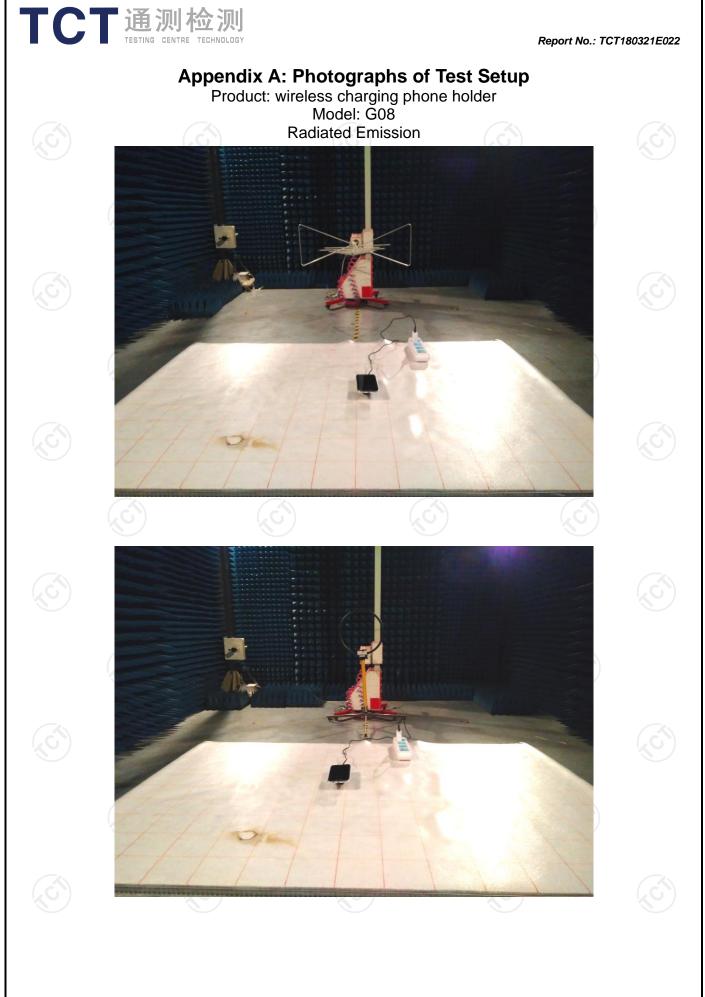
Humidity: 55 %

Report No.: TCT180321E022

No. Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
	MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector	cm	degree	Comment
1	39.1616	35.88	-12.92	22.96	40.00	-17.04	peak			
2	52.2079	35.89	-12.81	23.08	40.00	-16.92	peak			
3	70.8315	38.75	-17.24	21.51	40.00	-18.49	peak			
4	97.1148	42.52	-12.40	30.12	43.50	-13.38	peak			
5	140.3421	43.75	-16.00	27.75	43.50	-15.75	peak			
6 *	174.4241	45.60	-14.31	31.29	43.50	-12.21	peak			

#### Note:

Emission Level=Peak Reading + Correction Factor; Correction Factor= Antenna Factor + Cable loss - Pre-amplifier



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