



## SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

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Report No.: SZEM180600524203  
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# Human Exposure Report

<b>Application No.:</b>	SZEM1806005243IT
<b>Applicant:</b>	Shenzhen Toploud Electronic Co., Ltd
<b>Address of Applicant:</b>	D Bldg, 3-4 Floor, No.44 Keng Wei Rd. Shang Wu Community, Shiyan Street, Bao'an Dist Shenzhen China
<b>Manufacturer:</b>	Pilot Inc.
<b>Address of Manufacturer:</b>	13000 Temple Ave. City of Industry, CA 91746, USA
<b>Equipment Under Test (EUT):</b>	
<b>EUT Name:</b>	WIRELESS CHARGING PHONE HOLDER
<b>Model No.:</b>	WM-501, WM-501CA *
*	Please refer to section 3 of this report which indicates which model was actually tested and which were electrically identical.
<b>Trade mark:</b>	PILOT
<b>FCC ID:</b>	2AQBL-TOP001
<b>Standard(s) :</b>	47 CFR PART 1, Subpart I, Section 1.1310
<b>Date of Receipt:</b>	2018-06-19
<b>Date of Test:</b>	2018-06-20 to 2018-06-21
<b>Date of Issue:</b>	2018-06-26
<b>Test Result:</b>	<b>Pass*</b>

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

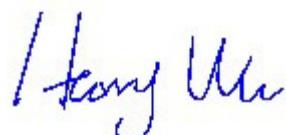


Keny Xu

EMC Laboratory Manager

The manufacturer should ensure that all products in series production are in conformity with the product sample detailed in this report. If the product in this report is used in any configuration other than that detailed in the report, the manufacturer must ensure the new system complies with all relevant standards. Any mention of SGS International Electrical Approvals or testing done by SGS International Electrical Approvals in connection with, distribution or use of the product described in this report must be approved by SGS International Electrical Approvals in writing.

<b>Revision Record</b>				
<b>Version</b>	<b>Chapter</b>	<b>Date</b>	<b>Modifier</b>	<b>Remark</b>
01		2018-06-26		Original

<b>Authorized for issue by:</b>			
			
		<b>Harry Wu /Project Engineer</b>	
			
		<b>Eric Fu /Reviewer</b>	

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### 3 General Information

#### 3.1 Details of E.U.T.

Power supply:	Wireless Charger: Input: DC5V, 2A, DC9V, 1.67A;
Car Charger:	Input: DC12-24V, Output: DC3.6-12.6V
Operation frequency:	110.2-175.8 kHz
Antenna type:	Inductive Loop Coil Antenna
Remark:	Tests were conducted in all load modes for all tests and the worst case (DC 5V, 2A) is reported only.

#### 3.2 Description of Support Units

Description	Manufacturer	Model No.	Serial No.
Mobile Phone	SAMSUNG	SM-G9500	R28J9140LPB

**Remark:**

Model No.: WM-501, WM-501CA

Only the model WM-501 was tested, since the electrical circuit design, layout, components used, internal wiring and functions were identical for all the above models, with only difference on model No. and color box, UPC

### **3.3 Test Location**

All tests were performed at:

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen Branch

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, Guangdong, China.  
518057.

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

No tests were sub-contracted.

### **3.4 Test Facility**

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

- CNAS (No. CNAS L2929)**

CNAS has accredited SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch EMC Lab to ISO/IEC 17025:2005 General Requirements for the Competence of Testing and Calibration Laboratories (CNAS-CL01 Accreditation Criteria for the Competence of Testing and Calibration Laboratories) for the competence in the field of testing.

- 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.

- Industry Canada (IC)**

Two 3m Semi-anechoic chambers and the 10m Semi-anechoic chamber of SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch EMC Lab have been registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing with Registration No.: 4620C-1, 4620C-2, 4620C-3.

### **3.5 Deviation from Standards**

None.

### **3.6 Abnormalities from Standard Conditions**

None.

## 4 Equipments Used during Test

Item	Test Equipment	Manufacturer	Model No.	Inventory No.	Cal. Due date (yyyy-mm-dd)
1	3m Semi-Anechoic Chamber	ETS-LINDGREN	N/A	SEL0017	2020-08-04
2	Electric Field Meter	Schaffner	EMC20	EMC068	2019-03-21

## 5 Test Results

### 5.1 RF Exposure test

Test Requirement: 47 CFR PART 1, Subpart I, Section 1.1310

Measurement Distance: 0cm, 2cm, 4cm, 6cm, 8cm, 10cm

Test voltage: DC 5V

Limit:

Frequency range (MHz)	Electric field strength (V/m)	Magnetic field strength (A/m)	Power density (mW/cm <sup>2</sup> )	Averaging time (minutes)
<b>(A) Limits for Occupational/Controlled Exposures</b>				
0.3-3.0	614	1.63	*(100)	6
3.0-30	1842/f	4.89/f	*(900/f <sup>2</sup> )	6
30-300	61.4	0.163	1.0	6
300-1500	/	/	f/300	6
1500-100,000	/	/	5	6
<b>(B) Limits for General Population/Uncontrolled Exposure</b>				
0.3-1.34	614	1.63	*(100)	30
1.34-30	824/f	2.19/f	*(180/f <sup>2</sup> )	30
30-300	27.5	0.073	0.2	30
300-1500	/	/	f/1500	30
1500-100,000	/	/	1.0	30

F=frequency in MHz

\*=Plane-wave equivalent power density

RF exposure compliance will need to be determined with respect to 1.1307(c) and (d) of the FCC rules. The emissions should be within the limits at 300kHz in Table 1 of 1.1310(use the 300kHz limits for 150kHz:614V/m,1.63A/m).

#### 5.1.1 E.U.T. Operation

##### Operating Environment:

Temperature: 24.0 °C      Humidity: 52% RH      Atmospheric Pressure: 1015 mbar

##### EUT Operation:

This device has been tested with mobile phone at 1% capacity of battery, 50% capacity of battery and 99% capacity of battery.

**5.1.2 Measurement Data****1:Charging with 1% capacity of battery (High load)****Electric Field Emissions**

Test frequency (MHz)	Test Position	Test Distance (cm)	Probe Measure Result (V/m)	Limit (V/m)	30% Limit (V/m)
0.175	Side 1	0	10.67	614	184.2
0.175	Side 2	0	8.88	614	184.2
0.175	Side 3	0	7.52	614	184.2
0.175	Side 4	0	5.11	614	184.2
0.175	Top	0	13.23	614	184.2
0.175	Bottom	0	4.44	614	184.2

**Magnetic Field Emissions**

Test frequency (MHz)	Test Position	Test Distance (cm)	Probe Measure Result (A/m)	Limit (A/m)	30% Limit (A/m)
0.175	Side 1	0	0.0268	1.63	0.489
0.175	Side 2	0	0.0230	1.63	0.489
0.175	Side 3	0	0.0164	1.63	0.489
0.175	Side 4	0	0.0145	1.63	0.489
0.175	Top	0	0.0388	1.63	0.489
0.175	Bottom	0	0.0057	1.63	0.489

**2:Charging with 1% capacity of battery (High load)****Electric Field Emissions**

Test frequency (MHz)	Test Position	Test Distance (cm)	Probe Measure Result (V/m)	Limit (V/m)	30% Limit (V/m)
0.175	Side 1	2	5.66	614	184.2
0.175	Side 2	2	4.95	614	184.2
0.175	Side 3	2	3.54	614	184.2
0.175	Side 4	2	3.53	614	184.2
0.175	Top	2	6.80	614	184.2
0.175	Bottom	2	2.45	614	184.2

**Magnetic Field Emissions**

Test frequency (MHz)	Test Position	Test Distance (cm)	Probe Measure Result (A/m)	Limit (A/m)	30% Limit (A/m)
0.175	Side 1	2	0.0145	1.63	0.489
0.175	Side 2	2	0.0127	1.63	0.489
0.175	Side 3	2	0.0116	1.63	0.489
0.175	Side 4	2	0.0091	1.63	0.489
0.175	Top	2	0.0198	1.63	0.489
0.175	Bottom	2	0.0072	1.63	0.489

**3:Charging with 1% capacity of battery (High load)****Electric Field Emissions**

Test frequency (MHz)	Test Position	Test Distance (cm)	Probe Measure Result (V/m)	Limit (V/m)	30% Limit (V/m)
0.175	Side 1	4	3.64	614	184.2
0.175	Side 2	4	3.32	614	184.2
0.175	Side 3	4	2.25	614	184.2
0.175	Side 4	4	2.88	614	184.2
0.175	Top	4	4.66	614	184.2
0.175	Bottom	4	1.87	614	184.2

**Magnetic Field Emissions**

Test frequency (MHz)	Test Position	Test Distance (cm)	Probe Measure Result (A/m)	Limit (A/m)	30% Limit (A/m)
0.175	Side 1	4	0.0086	1.63	0.489
0.175	Side 2	4	0.0085	1.63	0.489
0.175	Side 3	4	0.0074	1.63	0.489
0.175	Side 4	4	0.0048	1.63	0.489
0.175	Top	4	0.0140	1.63	0.489
0.175	Bottom	4	0.0042	1.63	0.489

**4:Charging with 1% capacity of battery (High load)****Electric Field Emissions**

Test frequency (MHz)	Test Position	Test Distance (cm)	Probe Measure Result (V/m)	Limit (V/m)	30% Limit (V/m)
0.175	Side 1	6	2.46	614	184.2
0.175	Side 2	6	2.40	614	184.2
0.175	Side 3	6	1.58	614	184.2
0.175	Side 4	6	1.72	614	184.2
0.175	Top	6	2.91	614	184.2
0.175	Bottom	6	1.45	614	184.2

**Magnetic Field Emissions**

Test frequency (MHz)	Test Position	Test Distance (cm)	Probe Measure Result (A/m)	Limit (A/m)	30% Limit (A/m)
0.175	Side 1	6	0.0066	1.63	0.489
0.175	Side 2	6	0.0064	1.63	0.489
0.175	Side 3	6	0.0044	1.63	0.489
0.175	Side 4	6	0.0045	1.63	0.489
0.175	Top	6	0.0088	1.63	0.489
0.175	Bottom	6	0.0025	1.63	0.489

**5:Charging with 1% capacity of battery (High load)****Electric Field Emissions**

Test frequency (MHz)	Test Position	Test Distance (cm)	Probe Measure Result (V/m)	Limit (V/m)	30% Limit (V/m)
0.175	Side 1	8	1.59	614	184.2
0.175	Side 2	8	1.54	614	184.2
0.175	Side 3	8	1.41	614	184.2
0.175	Side 4	8	1.51	614	184.2
0.175	Top	8	1.95	614	184.2
0.175	Bottom	8	0.55	614	184.2

**Magnetic Field Emissions**

Test frequency (MHz)	Test Position	Test Distance (cm)	Probe Measure Result (A/m)	Limit (A/m)	30% Limit (A/m)
0.175	Side 1	8	0.0047	1.63	0.489
0.175	Side 2	8	0.0044	1.63	0.489
0.175	Side 3	8	0.0035	1.63	0.489
0.175	Side 4	8	0.0031	1.63	0.489
0.175	Top	8	0.0074	1.63	0.489
0.175	Bottom	8	0.0017	1.63	0.489

**6:Charging with 1% capacity of battery (High load)****Electric Field Emissions**

Test frequency (MHz)	Test Position	Test Distance (cm)	Probe Measure Result (V/m)	Limit (V/m)	30% Limit (V/m)
0.175	Side 1	10	1.26	614	184.2
0.175	Side 2	10	1.14	614	184.2
0.175	Side 3	10	1.01	614	184.2
0.175	Side 4	10	1.05	614	184.2
0.175	Top	10	1.55	614	184.2
0.175	Bottom	10	0.68	614	184.2

**Magnetic Field Emissions**

Test frequency (MHz)	Test Position	Test Distance (cm)	Probe Measure Result (A/m)	Limit (A/m)	30% Limit (A/m)
0.175	Side 1	10	0.0025	1.63	0.489
0.175	Side 2	10	0.0029	1.63	0.489
0.175	Side 3	10	0.0021	1.63	0.489
0.175	Side 4	10	0.0025	1.63	0.489
0.175	Top	10	0.0031	1.63	0.489
0.175	Bottom	10	0.0011	1.63	0.489

**7:Charging with 50% capacity of battery (Medium load)****Electric Field Emissions**

Test frequency (MHz)	Test Position	Test Distance (cm)	Probe Measure Result (V/m)	Limit (V/m)	30% Limit (V/m)
0.175	Side 1	0	10.57	614	184.2
0.175	Side 2	0	9.22	614	184.2
0.175	Side 3	0	7.14	614	184.2
0.175	Side 4	0	6.75	614	184.2
0.175	Top	0	14.38	614	184.2
0.175	Bottom	0	3.55	614	184.2

**Magnetic Field Emissions**

Test frequency (MHz)	Test Position	Test Distance (cm)	Probe Measure Result (A/m)	Limit (A/m)	30% Limit (A/m)
0.175	Side 1	0	0.0282	1.63	0.489
0.175	Side 2	0	0.0265	1.63	0.489
0.175	Side 3	0	0.0195	1.63	0.489
0.175	Side 4	0	0.0168	1.63	0.489
0.175	Top	0	0.0388	1.63	0.489
0.175	Bottom	0	0.0094	1.63	0.489

**8:Charging with 50% capacity of battery (Medium load)****Electric Field Emissions**

Test frequency (MHz)	Test Position	Test Distance (cm)	Probe Measure Result (V/m)	Limit (V/m)	30% Limit (V/m)
0.175	Side 1	2	5.44	614	184.2
0.175	Side 2	2	5.24	614	184.2
0.175	Side 3	2	3.68	614	184.2
0.175	Side 4	2	3.52	614	184.2
0.175	Top	2	6.70	614	184.2
0.175	Bottom	2	2.77	614	184.2

**Magnetic Field Emissions**

Test frequency (MHz)	Test Position	Test Distance (cm)	Probe Measure Result (A/m)	Limit (A/m)	30% Limit (A/m)
0.175	Side 1	2	0.0145	1.63	0.489
0.175	Side 2	2	0.0144	1.63	0.489
0.175	Side 3	2	0.0101	1.63	0.489
0.175	Side 4	2	0.0092	1.63	0.489
0.175	Top	2	0.0179	1.63	0.489
0.175	Bottom	2	0.0065	1.63	0.489

**9:Charging with 50% capacity of battery (Medium load)****Electric Field Emissions**

Test frequency (MHz)	Test Position	Test Distance (cm)	Probe Measure Result (V/m)	Limit (V/m)	30% Limit (V/m)
0.175	Side 1	4	3.73	614	184.2
0.175	Side 2	4	3.67	614	184.2
0.175	Side 3	4	2.28	614	184.2
0.175	Side 4	4	2.36	614	184.2
0.175	Top	4	4.14	614	184.2
0.175	Bottom	4	1.23	614	184.2

**Magnetic Field Emissions**

Test frequency (MHz)	Test Position	Test Distance (cm)	Probe Measure Result (A/m)	Limit (A/m)	30% Limit (A/m)
0.175	Side 1	4	0.0085	1.63	0.489
0.175	Side 2	4	0.0082	1.63	0.489
0.175	Side 3	4	0.0067	1.63	0.489
0.175	Side 4	4	0.0057	1.63	0.489
0.175	Top	4	0.0118	1.63	0.489
0.175	Bottom	4	0.0041	1.63	0.489

**10:Charging with 50% capacity of battery (Medium load)****Electric Field Emissions**

Test frequency (MHz)	Test Position	Test Distance (cm)	Probe Measure Result (V/m)	Limit (V/m)	30% Limit (V/m)
0.175	Side 1	6	2.16	614	184.2
0.175	Side 2	6	2.12	614	184.2
0.175	Side 3	6	1.68	614	184.2
0.175	Side 4	6	1.75	614	184.2
0.175	Top	6	2.86	614	184.2
0.175	Bottom	6	1.41	614	184.2

**Magnetic Field Emissions**

Test frequency (MHz)	Test Position	Test Distance (cm)	Probe Measure Result (A/m)	Limit (A/m)	30% Limit (A/m)
0.175	Side 1	6	0.0053	1.63	0.489
0.175	Side 2	6	0.0057	1.63	0.489
0.175	Side 3	6	0.0046	1.63	0.489
0.175	Side 4	6	0.0052	1.63	0.489
0.175	Top	6	0.0080	1.63	0.489
0.175	Bottom	6	0.0033	1.63	0.489

**11:Charging with 50% capacity of battery (Medium load)****Electric Field Emissions**

Test frequency (MHz)	Test Position	Test Distance (cm)	Probe Measure Result (V/m)	Limit (V/m)	30% Limit (V/m)
0.175	Side 1	8	1.68	614	184.2
0.175	Side 2	8	1.63	614	184.2
0.175	Side 3	8	1.64	614	184.2
0.175	Side 4	8	1.53	614	184.2
0.175	Top	8	1.98	614	184.2
0.175	Bottom	8	0.84	614	184.2

**Magnetic Field Emissions**

Test frequency (MHz)	Test Position	Test Distance (cm)	Probe Measure Result (A/m)	Limit (A/m)	30% Limit (A/m)
0.175	Side 1	8	0.0054	1.63	0.489
0.175	Side 2	8	0.0057	1.63	0.489
0.175	Side 3	8	0.0047	1.63	0.489
0.175	Side 4	8	0.0046	1.63	0.489
0.175	Top	8	0.0077	1.63	0.489
0.175	Bottom	8	0.0022	1.63	0.489

**12:Charging with 50% capacity of battery (Medium load)****Electric Field Emissions**

Test frequency (MHz)	Test Position	Test Distance (cm)	Probe Measure Result (V/m)	Limit (V/m)	30% Limit (V/m)
0.175	Side 1	10	1.37	614	184.2
0.175	Side 2	10	1.19	614	184.2
0.175	Side 3	10	1.18	614	184.2
0.175	Side 4	10	1.16	614	184.2
0.175	Top	10	1.68	614	184.2
0.175	Bottom	10	0.76	614	184.2

**Magnetic Field Emissions**

Test frequency (MHz)	Test Position	Test Distance (cm)	Probe Measure Result (A/m)	Limit (A/m)	30% Limit (A/m)
0.175	Side 1	10	0.0040	1.63	0.489
0.175	Side 2	10	0.0039	1.63	0.489
0.175	Side 3	10	0.0036	1.63	0.489
0.175	Side 4	10	0.0042	1.63	0.489
0.175	Top	10	0.0065	1.63	0.489
0.175	Bottom	10	0.0022	1.63	0.489

**13:Charging with 99% capacity of battery (Low load)****Electric Field Emissions**

Test frequency (MHz)	Test Position	Test Distance (cm)	Probe Measure Result (V/m)	Limit (V/m)	30% Limit (V/m)
0.175	Side 1	0	7.35	614	184.2
0.175	Side 2	0	6.92	614	184.2
0.175	Side 3	0	6.57	614	184.2
0.175	Side 4	0	4.83	614	184.2
0.175	Top	0	12.87	614	184.2
0.175	Bottom	0	2.75	614	184.2

**Magnetic Field Emissions**

Test frequency (MHz)	Test Position	Test Distance (cm)	Probe Measure Result (A/m)	Limit (A/m)	30% Limit (A/m)
0.175	Side 1	0	0.0276	1.63	0.489
0.175	Side 2	0	0.0241	1.63	0.489
0.175	Side 3	0	0.0167	1.63	0.489
0.175	Side 4	0	0.0110	1.63	0.489
0.175	Top	0	0.0384	1.63	0.489
0.175	Bottom	0	0.0077	1.63	0.489

**14:Charging with 99% capacity of battery (Low load)****Electric Field Emissions**

Test frequency (MHz)	Test Position	Test Distance (cm)	Probe Measure Result (V/m)	Limit (V/m)	30% Limit (V/m)
0.175	Side 1	2	4.37	614	184.2
0.175	Side 2	2	4.26	614	184.2
0.175	Side 3	2	3.84	614	184.2
0.175	Side 4	2	3.84	614	184.2
0.175	Top	2	4.74	614	184.2
0.175	Bottom	2	1.53	614	184.2

**Magnetic Field Emissions**

Test frequency (MHz)	Test Position	Test Distance (cm)	Probe Measure Result (A/m)	Limit (A/m)	30% Limit (A/m)
0.175	Side 1	2	0.0116	1.63	0.489
0.175	Side 2	2	0.0114	1.63	0.489
0.175	Side 3	2	0.0095	1.63	0.489
0.175	Side 4	2	0.0074	1.63	0.489
0.175	Top	2	0.0164	1.63	0.489
0.175	Bottom	2	0.0056	1.63	0.489

**15:Charging with 99% capacity of battery (Low load)****Electric Field Emissions**

Test frequency (MHz)	Test Position	Test Distance (cm)	Probe Measure Result (V/m)	Limit (V/m)	30% Limit (V/m)
0.175	Side 1	4	2.79	614	184.2
0.175	Side 2	4	2.53	614	184.2
0.175	Side 3	4	1.93	614	184.2
0.175	Side 4	4	1.66	614	184.2
0.175	Top	4	3.74	614	184.2
0.175	Bottom	4	0.64	614	184.2

**Magnetic Field Emissions**

Test frequency (MHz)	Test Position	Test Distance (cm)	Probe Measure Result (A/m)	Limit (A/m)	30% Limit (A/m)
0.175	Side 1	4	0.0072	1.63	0.489
0.175	Side 2	4	0.0069	1.63	0.489
0.175	Side 3	4	0.0055	1.63	0.489
0.175	Side 4	4	0.0051	1.63	0.489
0.175	Top	4	0.0107	1.63	0.489
0.175	Bottom	4	0.0034	1.63	0.489

**16:Charging with 99% capacity of battery (Low load)****Electric Field Emissions**

Test frequency (MHz)	Test Position	Test Distance (cm)	Probe Measure Result (V/m)	Limit (V/m)	30% Limit (V/m)
0.175	Side 1	6	1.65	614	184.2
0.175	Side 2	6	1.53	614	184.2
0.175	Side 3	6	0.78	614	184.2
0.175	Side 4	6	0.87	614	184.2
0.175	Top	6	1.73	614	184.2
0.175	Bottom	6	0.85	614	184.2

**Magnetic Field Emissions**

Test frequency (MHz)	Test Position	Test Distance (cm)	Probe Measure Result (A/m)	Limit (A/m)	30% Limit (A/m)
0.175	Side 1	6	0.0046	1.63	0.489
0.175	Side 2	6	0.0042	1.63	0.489
0.175	Side 3	6	0.0036	1.63	0.489
0.175	Side 4	6	0.0038	1.63	0.489
0.175	Top	6	0.0058	1.63	0.489
0.175	Bottom	6	0.0032	1.63	0.489

**17:Charging with 99% capacity of battery (Low load)****Electric Field Emissions**

Test frequency (MHz)	Test Position	Test Distance (cm)	Probe Measure Result (V/m)	Limit (V/m)	30% Limit (V/m)
0.175	Side 1	8	0.97	614	184.2
0.175	Side 2	8	0.96	614	184.2
0.175	Side 3	8	0.91	614	184.2
0.175	Side 4	8	0.86	614	184.2
0.175	Top	8	1.09	614	184.2
0.175	Bottom	8	0.76	614	184.2

**Magnetic Field Emissions**

Test frequency (MHz)	Test Position	Test Distance (cm)	Probe Measure Result (A/m)	Limit (A/m)	30% Limit (A/m)
0.175	Side 1	8	0.0033	1.63	0.489
0.175	Side 2	8	0.0031	1.63	0.489
0.175	Side 3	8	0.0037	1.63	0.489
0.175	Side 4	8	0.0029	1.63	0.489
0.175	Top	8	0.0046	1.63	0.489
0.175	Bottom	8	0.0027	1.63	0.489

**18:Charging with 99% capacity of battery (Low load)****Electric Field Emissions**

Test frequency (MHz)	Test Position	Test Distance (cm)	Probe Measure Result (V/m)	Limit (V/m)	30% Limit (V/m)
0.175	Side 1	10	0.85	614	184.2
0.175	Side 2	10	0.75	614	184.2
0.175	Side 3	10	0.83	614	184.2
0.175	Side 4	10	0.76	614	184.2
0.175	Top	10	0.93	614	184.2
0.175	Bottom	10	0.66	614	184.2

**Magnetic Field Emissions**

Test frequency (MHz)	Test Position	Test Distance (cm)	Probe Measure Result (A/m)	Limit (A/m)	30% Limit (A/m)
0.175	Side 1	10	0.0026	1.63	0.489
0.175	Side 2	10	0.0023	1.63	0.489
0.175	Side 3	10	0.0020	1.63	0.489
0.175	Side 4	10	0.0021	1.63	0.489
0.175	Top	10	0.0036	1.63	0.489
0.175	Bottom	10	0.0017	1.63	0.489

Note: Test should be carried out in different distance from 0~10cm. only record the worst test result of all modes

- End of the Report -