

# TEST REPORT

**FCC ID: 2APMJBV6800PRO**

**Product: Smart phone**

**Model No.: BV6800Pro**

**Additional Model No.: N/A**

**Trade Mark: Blackview**

**Report No.: TCT181023E050**

**Issued Date: Nov. 20, 2018**

Issued for:

**Shenzhen DOKE Electronic Co., Ltd**

**13th Floor, Weidonglong commercial building B, Meilong avenue, Longhua  
New District, Shenzhen, China**

Issued By:

**Shenzhen Tongce Testing Lab.**

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

**TEL: +86-755-27673339**

**FAX: +86-755-27673332**

**Note: This report shall not be reproduced except in full, without the written approval of Shenzhen Tongce Testing Lab.**

**This document may be altered or revised by Shenzhen Tongce Testing Lab. personnel only, and shall be noted in  
the revision section of the document. The test results in the report only apply to the tested sample.**

**TABLE OF CONTENTS**

1. Test Certification .....	3
2. Test Result Summary .....	4
3. EUT Description.....	5
4. Genera Information.....	6
4.1. Test Environment and Mode.....	6
4.2. Description of Support Units.....	6
5. Facilities and Accreditations .....	7
5.1. Facilities .....	7
5.2. Location .....	7
5.3. Measurement Uncertainty.....	7
6. Test Results and Measurement Data .....	8
6.1. Antenna Requirement .....	8
6.2. Conducted Emission.....	9
6.3. Radiated Emission Measurement .....	13
6.4. Occupied Bandwidth.....	17

**Appendix A: Photographs of Test Setup****Appendix B: Photographs of EUT**

## 1. Test Certification

<b>Product:</b>	Smart phone
<b>Model No.:</b>	BV6800Pro
<b>Additional Model:</b>	N/A
<b>Trade Mark:</b>	<b>Blackview</b>
<b>Applicant:</b>	Shenzhen DOKE Electronic Co., Ltd
<b>Address:</b>	13th Floor, Weidonglong commercial building B, Meilong avenue, Longhua New District, Shenzhen, China
<b>Manufacturer:</b>	Shenzhen DOKE Electronic Co., Ltd
<b>Address:</b>	13th Floor, Weidonglong commercial building B, Meilong avenue, Longhua New District, Shenzhen, China
<b>Date of Test:</b>	Oct. 24, 2018 – Nov. 19, 2018
<b>Applicable Standards:</b>	FCC CFR Title 47 Part 15 Subpart C Section 15.225

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:**

Jin Wang

**Date:**

Nov. 19, 2018

Jin Wang

**Reviewed By:**

Beryl Zhao

**Date:**

Nov. 20, 2018

Beryl Zhao

**Approved By:**

Tomsin

**Date:**

Nov. 20, 2018

Tomsin

## 2. Test Result Summary

Requirement	CFR 47 Section IC Paragraph	Result
Antenna requirement	§15.203	PASS
AC Power Line Conducted Emission	§15.207	PASS
Spurious emissions	§15.225/ §15.209 §2.1053, §2.1057	PASS
Occupied Bandwidth	§15.215 (c) §2.1049	PASS
Frequency stability	§15.225 §2.1055	PASS

**Note:**

1. PASS: Test item meets the requirement.
2. Fail: Test item does not meet the requirement.
3. N/A: Test case does not apply to the test object.
4. The test result judgment is decided by the limit of test standard.

### 3. EUT Description

<b>Product:</b>	Smart phone
<b>Model No.:</b>	BV6800Pro
<b>Additional Model:</b>	N/A
<b>Trade Mark:</b>	<b>Blackview</b>
<b>Operation Frequency:</b>	13.56MHz
<b>Antenna Type:</b>	PIFA Antenna
<b>Antenna Gain:</b>	0.23dBi
<b>Power Supply:</b>	Rechargeable Li-ion Battery DC 3.85V
<b>AC Adapter:</b>	Model: HJ-FC018K7-US Input: 100-240V~50/60Hz 0.6A Output: 5V, 2A / 7V, 2A / 9V,2A

## 4. General Information

### 4.1. Test Environment and Mode

Operating Environment:	
Temperature:	24.0 °C
Humidity:	54 % RH
Atmospheric Pressure:	1010 mbar
Test Mode:	
Operation mode:	Keep the EUT in continuous transmitting with modulation
<p>The sample was placed (0.8m below 1GHz, 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 &amp; 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.</p>	

### 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
/	/	/	/	/

**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.

## 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	$\pm 2.56\text{dB}$
2	RF power, conducted	$\pm 0.12\text{dB}$
3	Spurious emissions, conducted	$\pm 0.11\text{dB}$
4	All emissions, radiated(<1G)	$\pm 3.92\text{dB}$
5	All emissions, radiated(>1G)	$\pm 4.28\text{dB}$
6	Temperature	$\pm 0.1^\circ\text{C}$
7	Humidity	$\pm 1.0\%$

## 6. Test Results and Measurement Data

### 6.1. Antenna Requirement

<b>Standard requirement:</b>	FCC Part15 C Section 15.203
------------------------------	-----------------------------

#### 15.203 requirement:

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited. This requirement does not apply to carrier current devices or to devices operated under the provisions of §15.211, §15.213, §15.217, §15.219, or §15.221. Further, this requirement does not apply to intentional radiators that must be professionally installed, such as perimeter protection systems and some field disturbance sensors, or to other intentional radiators which, in accordance with §15.31(d), must be measured at the installation site. However, the installer shall be responsible for ensuring that the proper antenna is employed so that the limits in this part are not exceeded.

#### E.U.T Antenna:

The NFC antenna is internal antenna which permanently attached , and the best case gain of the antenna is 0.23dBi.



## 6.2. Conducted Emission

### 6.2.1. Test Specification

<b>Test Requirement:</b>	FCC Part15 C Section 15.207														
<b>Test Method:</b>	ANSI C63.10:2013														
<b>Frequency Range:</b>	150 kHz to 30 MHz														
<b>Receiver setup:</b>	RBW=9 kHz, VBW=30 kHz, Sweep time=auto														
<b>Limits:</b>	<table border="1"> <thead> <tr> <th rowspan="2">Frequency range (MHz)</th> <th colspan="2">Limit (dBuV)</th> </tr> <tr> <th>Quasi-peak</th> <th>Average</th> </tr> </thead> <tbody> <tr> <td>0.15-0.5</td> <td>66 to 56*</td> <td>56 to 46*</td> </tr> <tr> <td>0.5-5</td> <td>56</td> <td>46</td> </tr> <tr> <td>5-30</td> <td>60</td> <td>50</td> </tr> </tbody> </table>	Frequency range (MHz)	Limit (dBuV)		Quasi-peak	Average	0.15-0.5	66 to 56*	56 to 46*	0.5-5	56	46	5-30	60	50
Frequency range (MHz)	Limit (dBuV)														
	Quasi-peak	Average													
0.15-0.5	66 to 56*	56 to 46*													
0.5-5	56	46													
5-30	60	50													
<b>Test Setup:</b>	<p style="text-align: center;"><b>Reference Plane</b></p> <p><i>Remark:</i> E.U.T: Equipment Under Test LISN: Line Impedance Stabilization Network Test table height=0.8m</p>														
<b>Test Mode:</b>	Refer to section 4.1 for details														
<b>Test Procedure:</b>	<ol style="list-style-type: none"> <li>1. The E.U.T is connected to the main power through a line impedance stabilization network (L.I.S.N.). This provides a 50ohm/50uH coupling impedance for the measuring equipment.</li> <li>2. The peripheral devices are also connected to the main power through a LISN that provides a 50ohm/50uH coupling impedance with 50ohm termination. (Please refer to the block diagram of the test setup and photographs).</li> <li>3. Both sides of A.C. line are checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.10:2013 on conducted measurement.</li> </ol>														
<b>Test Result:</b>	PASS														

### 6.2.2. Test Instruments

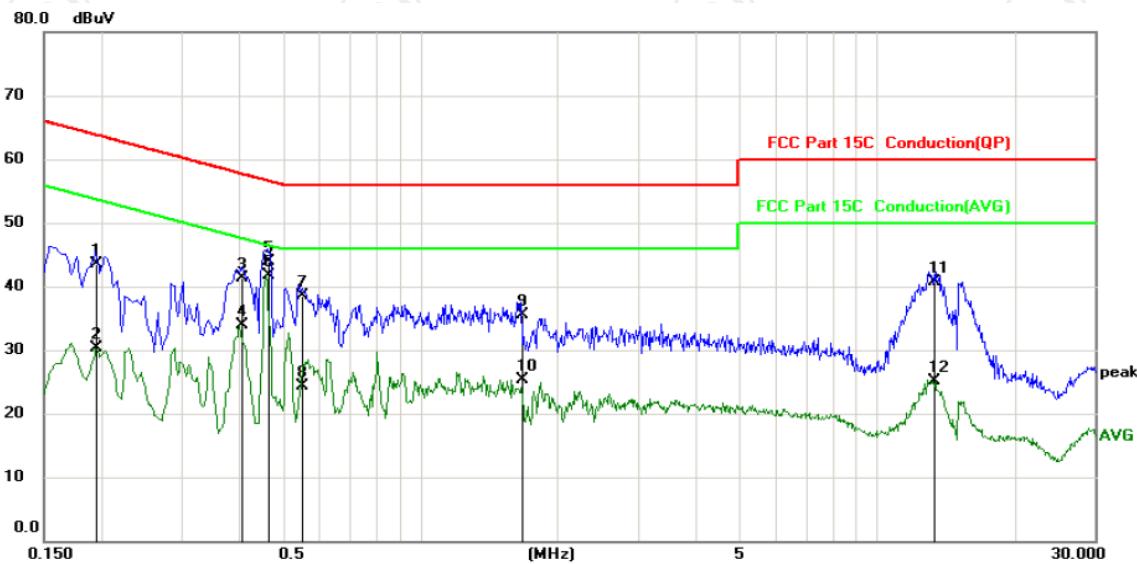
Conducted Emission Shielding Room Test Site (843)				
Equipment	Manufacturer	Model	Serial Number	Calibration Due
Test Receiver	R&S	ESPI	101402	Jul. 17, 2019
LISN	Schwarzbeck	NSLK 8126	8126453	Sep. 20, 2019
Coax cable (9KHz-30MHz)	TCT	CE-05	N/A	Sep. 16, 2019
EMI Test Software	Shurples Technology	EZ-EMC	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).

### 6.2.3. Test data

Please refer to following diagram for individual

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



Site	Phase: <b>L1</b>	Temperature: 25
Limit: FCC Part 15C Conduction(QP)		Humidity: 55 %
Power: AC 120V/60Hz		

No.	Mk.	Freq. MHz	Reading Level	Correct Factor	Measure- ment	Limit	Over	Detector	Comment
			dB $\mu$ V	dB	dB $\mu$ V	dB			
1	0.1949	33.30	10.22	43.52	63.83	-20.31		QP	
2	0.1949	20.00	10.22	30.22	53.83	-23.61		AVG	
3	0.4063	31.10	10.22	41.32	57.72	-16.40		QP	
4	0.4063	23.68	10.22	33.90	47.72	-13.82		AVG	
5	0.4650	33.70	10.22	43.92	56.60	-12.68		QP	
6 *	0.4650	31.40	10.22	41.62	46.60	-4.98		AVG	
7	0.5503	28.20	10.22	38.42	56.00	-17.58		QP	
8	0.5503	13.99	10.22	24.21	46.00	-21.79		AVG	
9	1.6664	25.11	10.42	35.53	56.00	-20.47		QP	
10	1.6664	14.86	10.42	25.28	46.00	-20.72		AVG	
11	13.3125	30.01	10.67	40.68	60.00	-19.32		QP	
12	13.3125	14.47	10.67	25.14	50.00	-24.86		AVG	

#### 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)

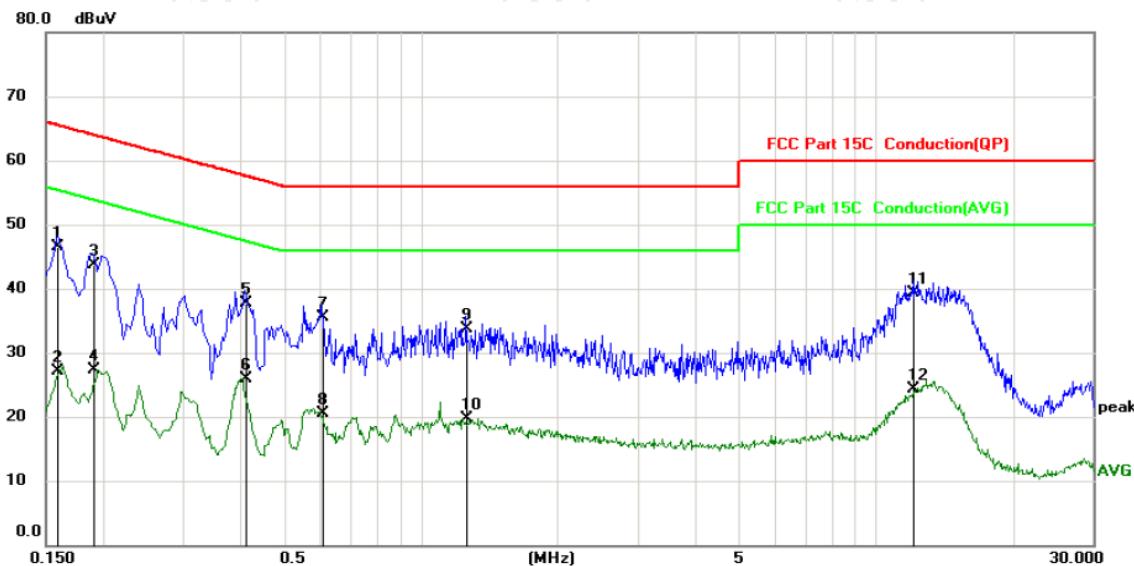
Limit (dB $\mu$ V) = Limit stated in standard

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)**



Site: \_\_\_\_\_ Phase: **N** Temperature: 25  
Limit: FCC Part 15C Conduction(QP) Power: AC 120V/60Hz Humidity: 55 %

No.	Mk.	Freq. MHz	Reading Level	Correct Factor	Measure- ment	Limit	Over	Comment
			dBuV	dB	dBuV	dB	Detector	
1	*	0.1590	36.20	10.22	46.42	65.52	-19.10	QP
2		0.1590	16.93	10.22	27.15	55.52	-28.37	AVG
3		0.1905	33.40	10.22	43.62	64.01	-20.39	QP
4		0.1905	17.06	10.22	27.28	54.01	-26.73	AVG
5		0.4109	27.50	10.22	37.72	57.63	-19.91	QP
6		0.4109	15.76	10.22	25.98	47.63	-21.65	AVG
7		0.6044	25.30	10.23	35.53	56.00	-20.47	QP
8		0.6044	10.21	10.23	20.44	46.00	-25.56	AVG
9		1.2567	23.30	10.38	33.68	56.00	-22.32	QP
10		1.2567	9.33	10.38	19.71	46.00	-26.29	AVG
11		12.0930	28.70	10.62	39.32	60.00	-20.68	QP
12		12.0930	13.64	10.62	24.26	50.00	-25.74	AVG

**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

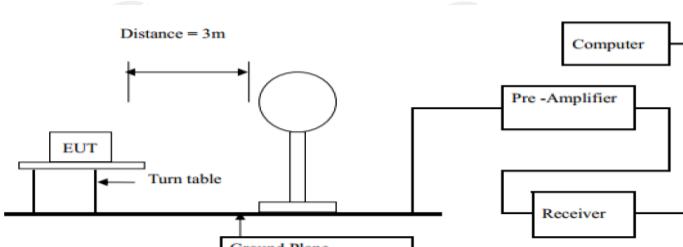
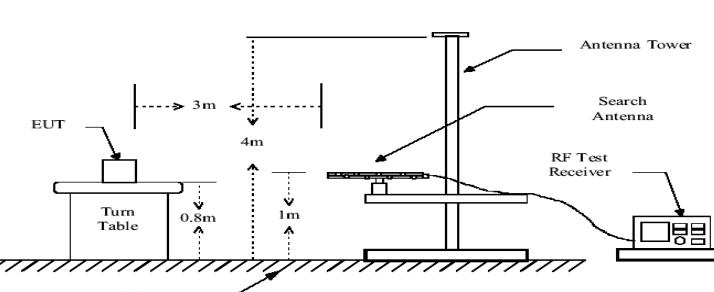
AVG = average

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

### 6.3. Radiated Emission Measurement

#### 6.3.1. Test Specification

<b>Test Requirement:</b>	FCC Part15 C Section 15.225						
<b>Test Method:</b>	ANSI C63.10: 2013						
<b>Frequency Range:</b>	9 kHz to 1000 MHz						
<b>Measurement Distance:</b>	3 m						
<b>Antenna Polarization:</b>	Horizontal & Vertical						
<b>Receiver Setup:</b>	Frequency	Detector	RBW	VBW	Remark		
	9KHz- 150kHz	Quasi-peak	200Hz	1kHz	Quasi-peak Value		
	150kHz- 30MHz	Quasi-peak	9kHz	30kHz	Quasi-peak Value		
	30MHz-1GHz	Quasi-peak	100kHz	300kHz	Quasi-peak Value		
	FCC Part15 C Section 15.225						
	Frequency (MHz)	Limit (uV/m @30m)	Limit (dBuV/m @3m)	Detector			
	13.110-13.410	106	80.5	QP			
	13.410-13.553	334	90.5	QP			
	13.553-13.567	15848	124.0	QP			
	13.567-13.7110	224	90.5	QP			
	13.710-14.010	106	80.5	QP			
	<b>Note:</b> RF Voltage (dBuV) = 20 log RF Voltage (uV) Limit (dBuV/m @3m) = 20log(Limit (uV/m @30m)) + 40						
<b>Limit:</b>	FCC Part15 C Section 15.209						
	Frequency Range (MHz)	Distance (m)	Field strength (dB $\mu$ V/m)	Detector			
	0.009-0.490	3	20log 2400/F (kHz) + 80	QP			
	0.490-1.705	3	20log 2400/F (kHz) + 40	QP			
	1.705-30	3	20log 30 + 40	QP			
	30-88	3	40.0	40.0			
	88-216	3	43.5	43.5			
	216-960	3	46.0	46.0			
	Above 960	3	54.0	54.0			
	<b>Note:</b>						
	1. RF Voltage (dBuV) = 20 log RF Voltage (uV) 2. In the Above Table, the tighter limit applies at the band edges. 3. Distance refers to the distance in meters between the measuring instrument antenna and the EUT 4. The radiated emissions should be tested under 3-axes position (Lying, Side, and Stand). After pre-test. It was found that the worse radiated emission was get at the lying position. 5. If measurement is made at 3m distance, then F.S Limitation at 3m distance is adjusted by using the formula $Ld1 = Ld2 * (d2/d1)$						

<b>Test Procedure:</b>	<ol style="list-style-type: none"> <li>1. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter camber in below 1GHz. The table was rotated 360 degrees to determine the position of the highest radiation.</li> <li>2. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.</li> <li>3. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.</li> <li>4. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.</li> <li>5. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.</li> <li>6. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.</li> </ol>
<b>Test setup:</b>	<p>For radiated emissions below 30MHz</p>  <p>30MHz to 1GHz</p> 
<b>Test Mode:</b>	Refer to section 4.1 for details
<b>Test results:</b>	PASS

### 6.3.2. Test Instruments

Radiated Emission Test Site (966)				
Name of Equipment	Manufacturer	Model	Serial Number	Calibration Due
Test Receiver	ROHDE&SCHW ARZ	ESIB7	100197	Jul. 17, 2019
Spectrum Analyzer	ROHDE&SCHW ARZ	FSQ40	200061	Sep. 20, 2019
Pre-amplifier	EM Electronics Corporation CO.,LTD	EM30265	07032613	Sep. 16, 2019
Pre-amplifier	HP	8447D	2727A05017	Sep. 16, 2019
Loop antenna	ZHINAN	ZN30900A	12024	Oct. 20, 2019
Broadband Antenna	Schwarzbeck	VULB9163	340	Sep. 02, 2019
Horn Antenna	Schwarzbeck	BBHA 9120D	631	Oct. 20, 2019
Antenna Mast	Keleto	RE-AM	N/A	N/A
Coax cable (9KHz-1GHz)	TCT	RE-low-01	N/A	Sep. 16, 2019
Coax cable (9KHz-40GHz)	TCT	RE-high-02	N/A	Sep. 16, 2019
Coax cable (9KHz-1GHz)	TCT	RE-low-03	N/A	Sep. 16, 2019
Coax cable (9KHz-40GHz)	TCT	RE-high-04	N/A	Sep. 16, 2019
EMI Test Software	Shurples 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

#### Field Strength of Fundamental

Frequency (MHz)	Emission (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Result
13.56	84.6	124	-39.4	PASS

#### In-Band Radiated Spurious Emissions

Frequency (MHz)	Emission Level (dBuV/m)	Horizontal /Vertical	Limit Line (dBuV/m)	Detector	Margin (dB)
13.112	51.64	/	80.5	QP	-28.86
13.341	59.17	/	80.5	QP	-21.33
13.483	61.41	/	90.5	QP	-29.09
13.613	62.82	/	90.5	QP	-27.68
13.764	58.35	/	80.5	QP	-22.15
13.932	46.72	/	80.5	QP	-33.78

#### Out-Of-Band Radiated Spurious Emissions

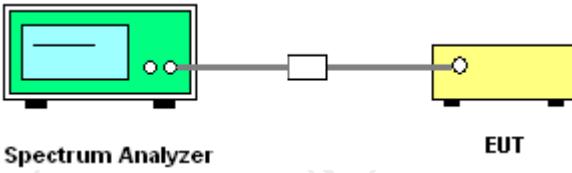
Frequency (MHz)	Emission Level (dBuV/m)	Horizontal /Vertical	Limit Line (dBuV/m)	Detector	Margin (dB)
7.58	48.42	/	69.54	QP	-21.12
27.13	42.31	/	69.54	QP	-27.23
36.8	26.94	V	40.00	QP	-13.06
78.0	30.70	V	40.00	QP	-9.3
158.6	29.32	V	43.52	QP	-14.2
75.3	25.45	H	43.52	QP	-18.07

**Note** : 1) QP= Quasi-peak

2) Emission Level = Reading Level + Antenna Factor + Cable Loss.

## 6.4. Occupied Bandwidth

### 6.4.1. Test Specification

<b>Test Requirement:</b>	FCC Part15 C Section 15.215(c)
<b>Test Method:</b>	ANSI C63.10: 2013
<b>Limit:</b>	N/A
<b>Test Procedure:</b>	<ol style="list-style-type: none"> <li>1. According to the follow Test-setup, keep the relative position between the artificial antenna and the EUT.</li> <li>2. Set to the maximum power setting and enable the EUT transmit continuously.</li> <li>3. Use the following spectrum analyzer settings for 20dB Bandwidth measurement. Span = approximately 2 to 3 times the 20 dB bandwidth, centered on a hopping channel; RBW <math>\geq</math> 1% of the 20 dB bandwidth; VBW <math>\geq</math> RBW; Sweep = auto; Detector function = peak; Trace = max hold.</li> <li>4. Measure and record the results in the test report.</li> </ol>
<b>Test setup:</b>	
<b>Test Mode:</b>	Refer to section 4.1 for details
<b>Test results:</b>	PASS

### 6.4.2. Test Instruments

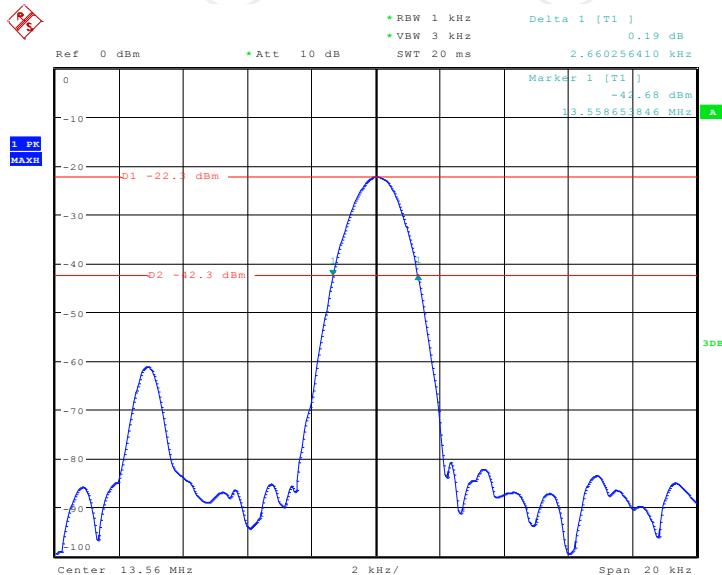
RF Test Room				
Equipment	Manufacturer	Model	Serial Number	Calibration Due
Spectrum Analyzer	R&S	FSU	200054	Sep. 20, 2019

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

### 6.4.3. Test data

Frequency(MHz)	20dB Occupy Bandwidth (kHz)	Limit (kHz)	Conclusion
13.56	2.66	---	PASS

Test plots as follows:



## 6.5. Frequency stability

### 6.5.1. Test Specification

<b>Test Requirement:</b>	FCC Part15 C Section 15.225
<b>Test Method:</b>	ANSI C63.10 : 2013
<b>Operation mode:</b>	Refer to item 4.1
<b>Limit:</b>	+/-0.01%
<b>Test Setup:</b>	<p>The diagram illustrates the test setup. A green 'Spectrum Analyzer' is connected to a yellow 'EUT' (Equipment Under Test) via a grey 'Thermal Chamber'. The setup shows the EUT inside the chamber, which is then connected to the spectrum analyzer.</p>
<b>Test Procedure:</b>	<ol style="list-style-type: none"> <li>1. The equipment under test was connected to an external DC power supply and input rated voltage.</li> <li>2. RF output was connected to a spectrum analyzer.</li> <li>3. The EUT was placed inside the temperature chamber.</li> <li>4. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and measure EUT 20°C operating frequency as reference frequency.</li> <li>5. Turn EUT off and set the chamber temperature to -20°C. After the temperature stabilized for approximately 30 minutes recorded the frequency.</li> <li>6. Repeat step measure with 10°C increased per stage until the highest temperature of +50°C reached.</li> <li>7. Variation in the primary supply voltage from 85% to 115% of the rated supply voltage at a temperature of 20°C</li> </ol>
<b>Test Result:</b>	PASS

## 6.5.2. Test Instruments

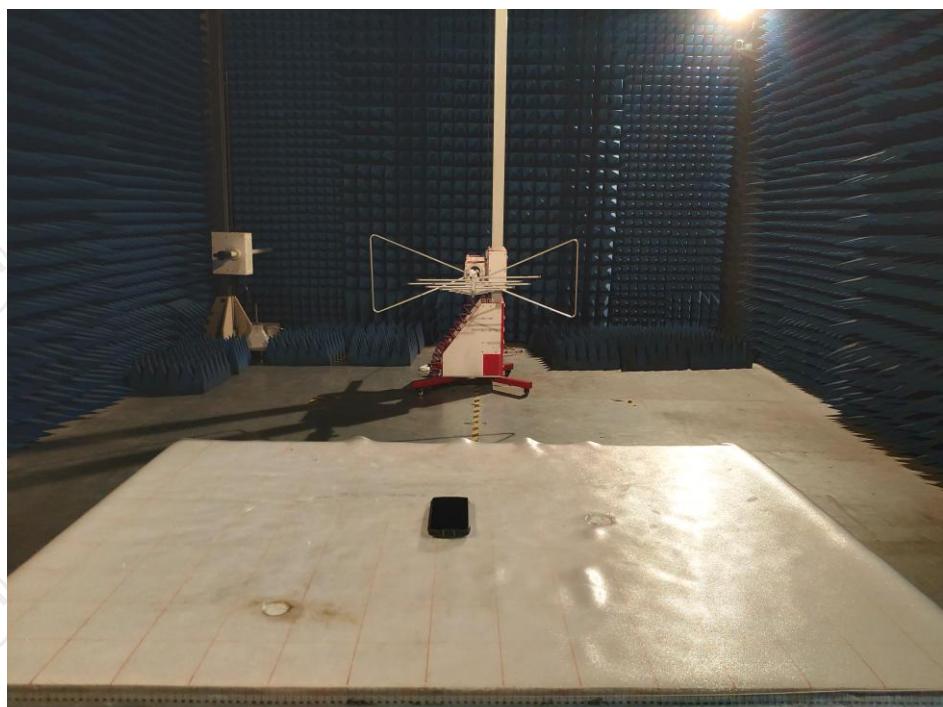
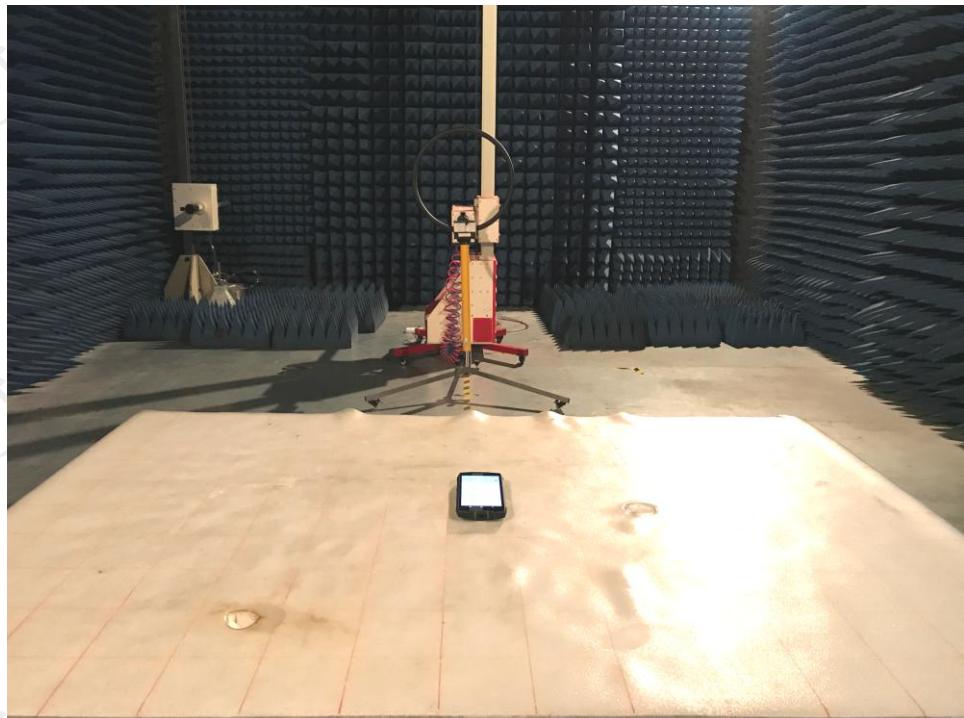
RF Test Room				
Equipment	Manufacturer	Model	Serial Number	Calibration Due
Spectrum Analyzer	R&S	FSU	200054	Sep. 20, 2019
DC power supply	Kingrang	KR3005K	N/A	Sep. 16, 2019

**6.5.3. Test Data**

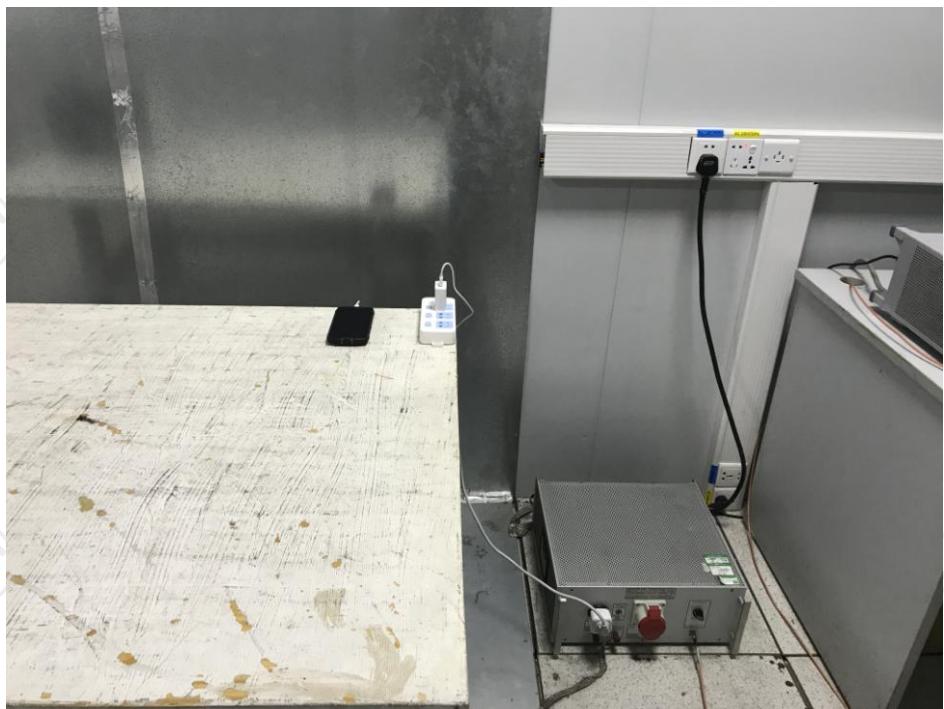
Voltage (Vac)	Temperature (°C)	Frequency (MHz)	Deviation (%)	Limit (%)
3.85	-20	13.56037	0.00273	+/-0.01%
3.85	-10	13.56036	0.00265	
3.85	0	13.56064	0.00472	
3.85	10	13.56054	0.00398	
3.85	20	13.56047	0.00347	
3.85	30	13.56052	0.00383	
3.85	40	13.56039	0.00288	
3.85	50	13.56048	0.00354	
3.4	20	13.56050	0.00369	
4.5	20	13.56042	0.00310	

## Appendix A: Photographs of Test Setup

Product: Smart phone  
Model: BV6800Pro  
Radiated Emission



Conducted Emission



## Appendix B: Photographs of EUT

Refer to test report TCT181023E031

\*\*\*\*\***END OF REPORT**\*\*\*\*\*