

# EMC TEST REPORT



Report No.: 17070654-FCC-E

Supersede Report No: N/A

Applicant	SHENZHEN KENXINDA TECHNOLOGY CO.,LTD	
Product Name	Mobile Phone	
Model No.	S200	
Serial No.	N/A	
Test Standard	FCC Part 15 Subpart B Class B:2016, ANSI C63.4: 2014	
Test Date	August 23 to September 06, 2017	
Issue Date	September 07, 2017	
Test Result	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	
Equipment complied with the specification <input checked="" type="checkbox"/>		
Equipment did not comply with the specification <input type="checkbox"/>		
<i>Evans He</i>	<i>David Huang</i>	
Evans He Test Engineer	David Huang Checked By	
This test report may be reproduced in full only Test result presented in this test report is applicable to the tested sample only		

Issued by:

**SIEMIC (SHENZHEN-CHINA) LABORATORIES**

Zone A, Floor 1, Building 2 Wan Ye Long Technology Park

South Side of Zhoushi Road, Bao' an District, Shenzhen, Guangdong China 518108

Phone: +86 0755 2601 4629801 Email: [China@siemic.com.cn](mailto:China@siemic.com.cn)

## Laboratories Introduction

SIEMIC, headquartered in the heart of Silicon Valley, with superior facilities in US and Asia, is one of the leading independent testing and certification facilities providing customers with one-stop shop services for Compliance Testing and Global Certifications.



In addition to testing and certification, SIEMIC provides initial design reviews and compliance management throughout a project. Our extensive experience with China, Asia Pacific, North America, European, and International compliance requirements, assures the fastest, most cost effective way to attain regulatory compliance for the global markets.

### Accreditations for Conformity Assessment

Country/Region	Scope
USA	EMC, RF/Wireless, SAR, Telecom
Canada	EMC, RF/Wireless, SAR, Telecom
Taiwan	EMC, RF, Telecom, SAR, Safety
Hong Kong	RF/Wireless, SAR, Telecom
Australia	EMC, RF, Telecom, SAR, Safety
Korea	EMI, EMS, RF, SAR, Telecom, Safety
Japan	EMI, RF/Wireless, SAR, Telecom
Singapore	EMC, RF, SAR, Telecom
Europe	EMC, RF, SAR, Telecom, Safety

Test Report	17070654-FCC-E
Page	3 of 35

This page has been left blank intentionally.

## CONTENTS

1. REPORT REVISION HISTORY .....	5
2. CUSTOMER INFORMATION.....	5
3. TEST SITE INFORMATION .....	5
4. EQUIPMENT UNDER TEST (EUT) INFORMATION .....	6
5. TEST SUMMARY .....	8
6. MEASUREMENTS, EXAMINATION AND DERIVED RESULTS.....	9
6.1 AC POWER LINE CONDUCTED EMISSIONS.....	9
6.2 RADIATED EMISSIONS.....	15
ANNEX A. TEST INSTRUMENT.....	20
ANNEX B. EUT AND TEST SETUP PHOTOGRAPHS.....	21
ANNEX C. TEST SETUP AND SUPPORTING EQUIPMENT.....	31
ANNEX D. USER MANUAL / BLOCK DIAGRAM / SCHEMATICS / PARTLIST.....	34
ANNEX E. DECLARATION OF SIMILARITY .....	35

## 1. Report Revision History

Report No.	Report Version	Description	Issue Date
17070654-FCC-E	NONE	Original	September 07, 2017

## 2. Customer information

Applicant Name	SHENZHEN KENXINDA TECHNOLOGY CO.,LTD
Applicant Add	18TH FLOOR,FUCHUN ORIENT BUILDING,SHENNAN AV 7006,SHENZHEN,CHINA
Manufacturer	SHENZHEN KENXINDA TECHNOLOGY CO.,LTD
Manufacturer Add	18TH FLOOR,FUCHUN ORIENT BUILDING,SHENNAN AV 7006,SHENZHEN,CHINA

## 3. Test site information

Lab performing tests	SIEMIC (Shenzhen-China) LABORATORIES
Lab Address	Zone A, Floor 1, Building 2 Wan Ye Long Technology Park South Side of Zhoushi Road, Bao' an District, Shenzhen, Guangdong China 518108
FCC Test Site No.	535293
IC Test Site No.	4842E-1
Test Software of Radiated Emission	Radiated Emission Program-To Shenzhen v2.0
Test Software of Conducted Emission	EZ-EMC(ver.lcp-03A1)

## 4. Equipment under Test (EUT) Information

Description of EUT:	Mobile Phone
Main Model:	S200
Serial Model:	N/A
Antenna Gain:	GSM850: 0.5dBi PCS1900: 0.8dBi Bluetooth: 1.0dBi
Antenna Type:	BT: Monopole antenna GSM: PIFA antenna
Input Power:	Adapter: Model: HWT-2.5W-5050G Input: AC100-240V~50/60Hz, 100mA Output: DC 5.0V, 500mA Battery: Spec: 3.7V, 2000mAh, 7.4Wh
Equipment Category :	JBP
Type of Modulation:	GSM / GPRS: GMSK Bluetooth: GFSK, $\pi$ /4DQPSK, 8DPSK
RF Operating Frequency (ies):	GSM850 TX: 824.2 ~ 848.8 MHz; RX: 869.2 ~ 893.8 MHz PCS1900 TX: 1850.2 ~ 1909.8 MHz; RX: 1930.2 ~ 1989.8 MHz Bluetooth: 2402-2480 MHz
Number of Channels:	GSM 850: 124CH PCS1900: 299CH Bluetooth: 79CH
Port:	USB Port, Earphone Port
Trade Name :	Kenxinda

Test Report	17070654-FCC-E
Page	7 of 35

FCC ID: ZSHS200

GPRS/ EGPRS Multi-slot class 8/10/12

Date EUT received: August 22, 2017

Test Date(s): August 23 to September 06, 2017

## 5. Test Summary

The product was tested in accordance with the following specifications.

All testing has been performed according to below product classification:

FCC Rules	Description of Test	Result
§15.107; ANSI C63.4: 2014	AC Power Line Conducted Emissions	Compliance
§15.109; ANSI C63.4: 2014	Radiated Emissions	Compliance

### Measurement Uncertainty


Parameter	Uncertainty
AC Power Line Conducted Emissions (150kHz~30MHz)	±3.11dB
Radiated Emission(30MHz~1GHz)	±5.12dB
Radiated Emission(1GHz~6GHz)	±5.34dB

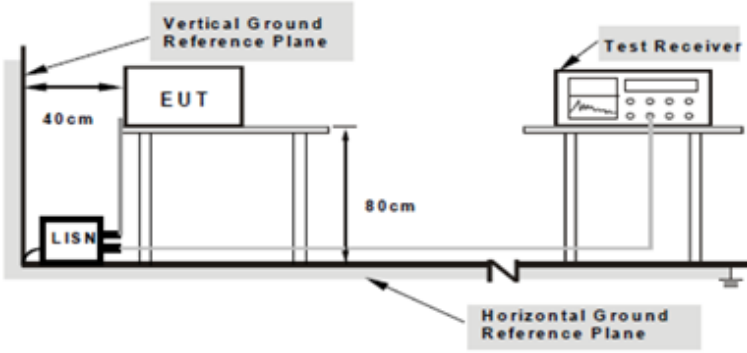
## 6. Measurements, Examination And Derived Results

### 6.1 AC Power Line Conducted Emissions

Temperature	25 °C
Relative Humidity	57%
Atmospheric Pressure	1024mbar
Test date :	August 24, 2017
Tested By :	Evans He

#### Requirement(s):

Spec	Item	Requirement	Applicable														
47CFR§15.107	a)	For Low-power radio-frequency devices that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies, within the band 150 kHz to 30 MHz, shall not exceed the limits in the following table, as measured using a 50 [mu] H/50 ohms line impedance stabilization network (LISN). The lower limit applies at the boundary between the frequencies ranges.															
		<table><tr><th rowspan="2">Frequency ranges (MHz)</th><th colspan="2">Limit (dBµV)</th></tr><tr><th>QP</th><th>Average</th></tr><tr><td>0.15 ~ 0.5</td><td>66 – 56</td><td>56 – 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></table>		Frequency ranges (MHz)	Limit (dBµV)		QP	Average	0.15 ~ 0.5	66 – 56	56 – 46	0.5 ~ 5	56	46	5 ~ 30	60	50
		Frequency ranges (MHz)			Limit (dBµV)												
				QP	Average												
		0.15 ~ 0.5		66 – 56	56 – 46												
		0.5 ~ 5		56	46												
5 ~ 30	60	50															

Test Setup	 <p>Note: 1.Support units were connected to second LISN. 2.Both of LISNs (AMN) are 80cm from EUT and at least 80cm from other units and other metal planes support units.</p>
------------	---

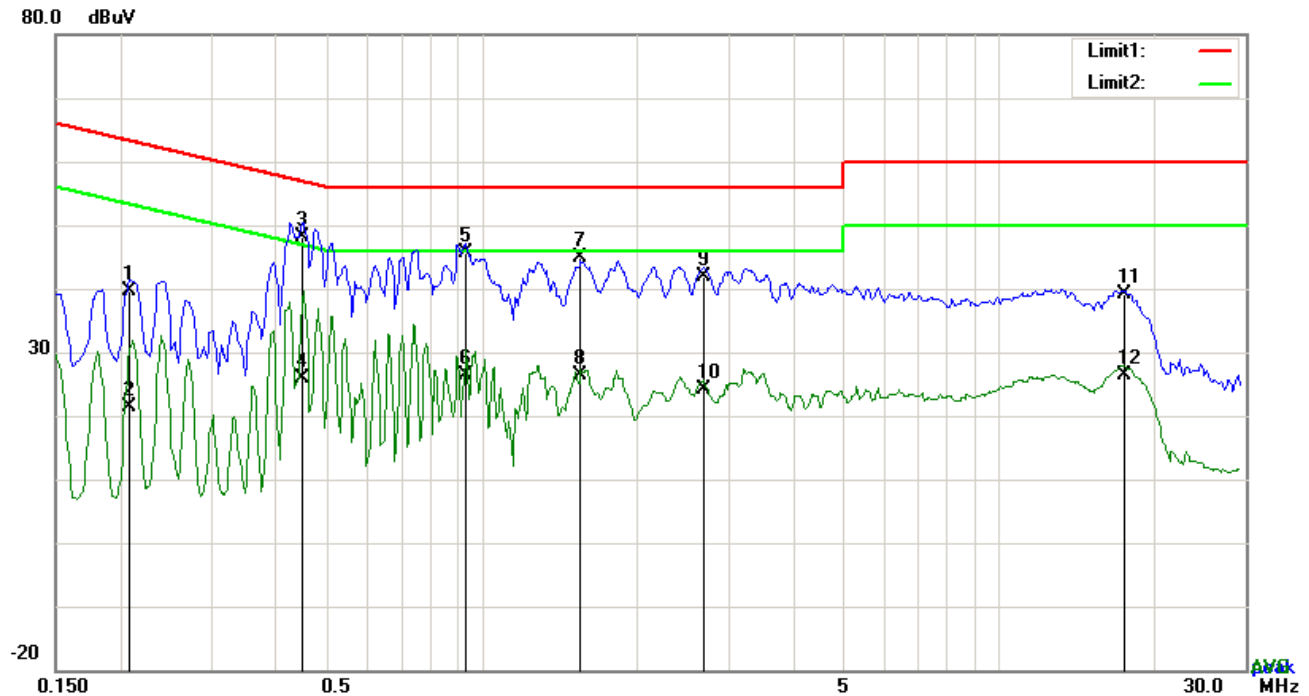
Procedure	<ol style="list-style-type: none"> <li>The EUT and supporting equipment were set up in accordance with the requirements of the standard on top of a 1.5m x 1m x 0.8m high, non-metallic table.</li> <li>The power supply for the EUT was fed through a 50Ω /50mH EUT LISN, connected to filtered mains.</li> </ol>
-----------	--

	<p>3. The RF OUT of the EUT LISN was connected to the EMI test receiver via a low-loss coaxial cable.</p> <p>4. All other supporting equipment were powered separately from another main supply.</p> <p>5. The EUT was switched on and allowed to warm up to its normal operating condition.</p> <p>6. A scan was made on the NEUTRAL line (for AC mains) or Earth line (for DC power) over the required frequency range using an EMI test receiver.</p> <p>7. High peaks, relative to the limit line, The EMI test receiver was then tuned to the selected frequencies and the necessary measurements made with a receiver bandwidth setting of 10 kHz.</p> <p>8. Step 7 was then repeated for the LIVE line (for AC mains) or DC line (for DC power).</p>
Remark	
Result	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail

Test Data ☒ Yes ☐ N/A

Test Plot ☒ Yes (See below) ☐ N/A

**Test Mode : USB Mode**

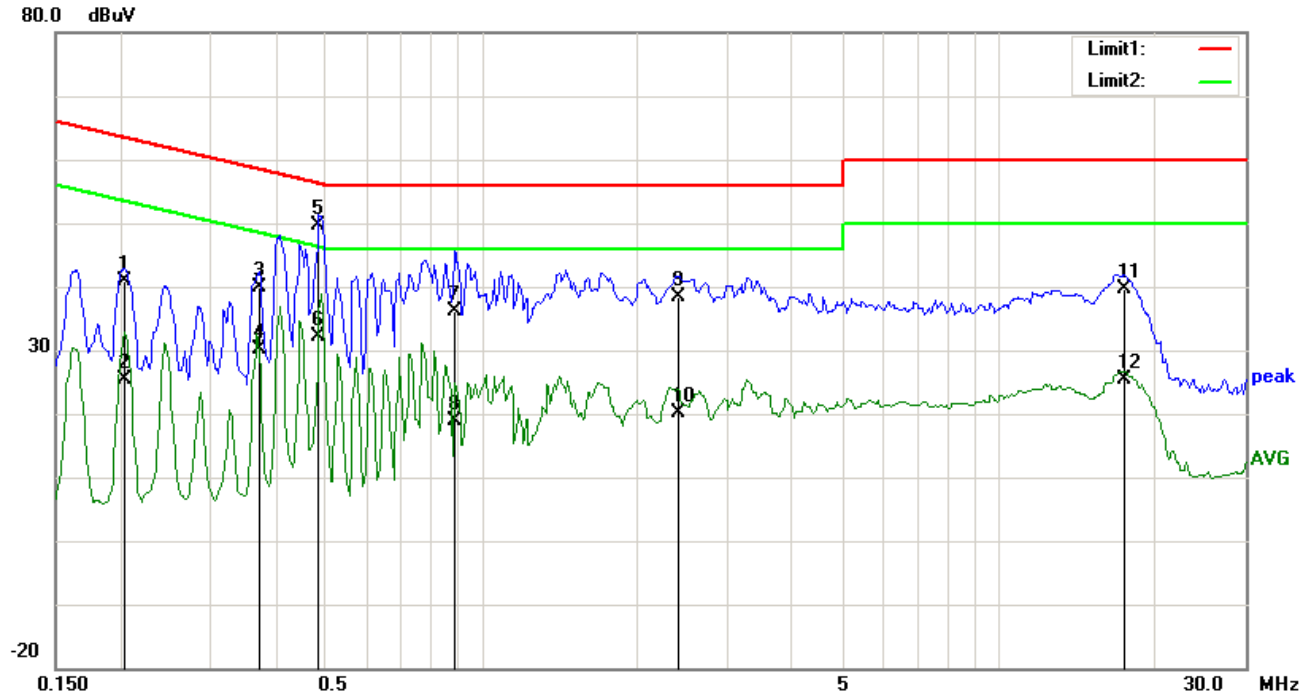


**Test Data**

**Phase Line Plot at 120Vac, 60Hz**

No.	P/L	Frequency	Reading	Detector	Corrected	Result	Limit	Margin
		(MHz)	(dBuV)		(dB)	(dBuV)	(dBuV)	(dB)
1	L1	0.2085	29.58	QP	10.03	39.61	63.26	-23.65
2	L1	0.2085	11.41	AVG	10.03	21.44	53.26	-31.82
3	L1	0.4503	38.10	QP	10.03	48.13	56.87	-8.74
4	L1	0.4503	15.82	AVG	10.03	25.85	46.87	-21.02
5	L1	0.9300	35.58	QP	10.03	45.61	56.00	-10.39
6	L1	0.9300	16.25	AVG	10.03	26.28	46.00	-19.72
7	L1	1.5579	34.85	QP	10.04	44.89	56.00	-11.11
8	L1	1.5579	16.45	AVG	10.04	26.49	46.00	-19.51
9	L1	2.6967	31.87	QP	10.05	41.92	56.00	-14.08
10	L1	2.6967	14.06	AVG	10.05	24.11	46.00	-21.89
11	L1	17.5041	28.84	QP	10.26	39.10	60.00	-20.90
12	L1	17.5041	16.20	AVG	10.26	26.46	50.00	-23.54

**Test Mode:** USB Mode

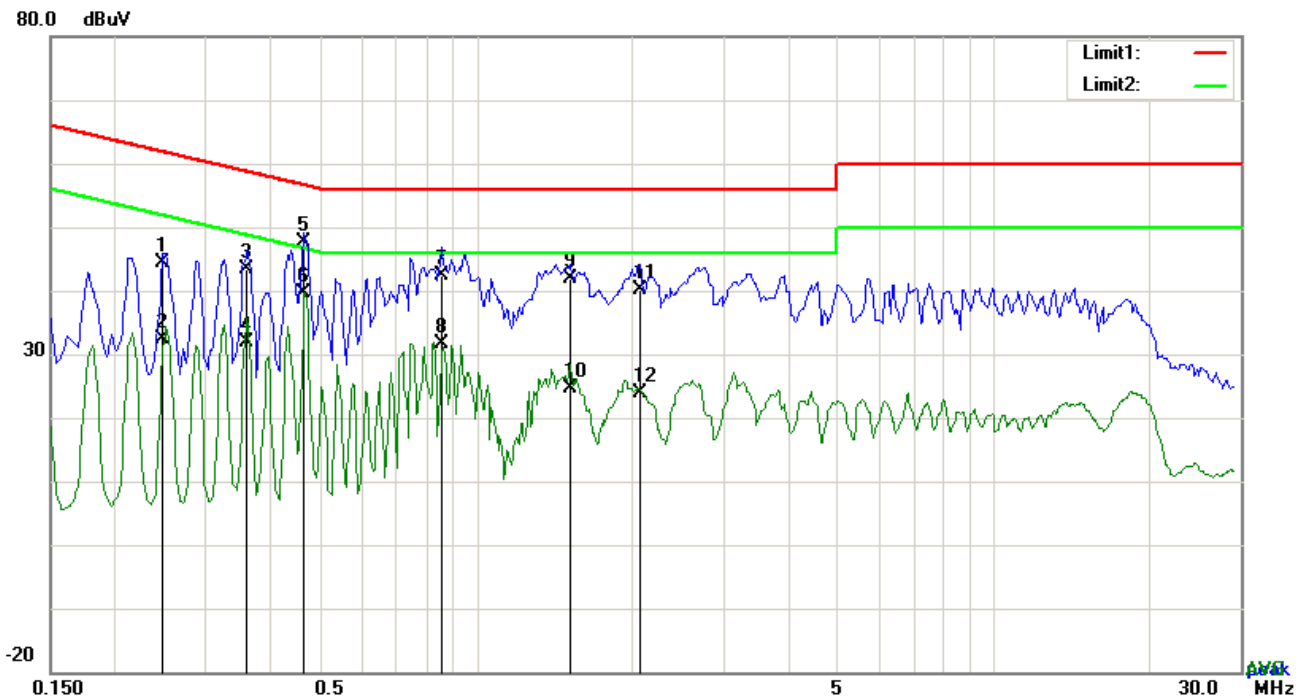


### Test Data

#### Phase Neutral Plot at 120Vac, 60Hz

No.	P/L	Frequency	Reading	Detector	Corrected	Result	Limit	Margin
		(MHz)	(dBuV)		(dB}	(dBuV)	(dBuV)	(dB)
1	N	0.2046	30.94	QP	10.02	40.96	63.42	-22.46
2	N	0.2046	15.42	AVG	10.02	25.44	53.42	-27.98
3	N	0.3723	29.92	QP	10.02	39.94	58.45	-18.51
4	N	0.3723	20.11	AVG	10.02	30.13	48.45	-18.32
5	N	0.4854	39.55	QP	10.02	49.57	56.25	-6.68
6	N	0.4854	22.06	AVG	10.02	32.08	46.25	-14.17
7	N	0.8871	26.09	QP	10.03	36.12	56.00	-19.88
8	N	0.8871	8.89	AVG	10.03	18.92	46.00	-27.08
9	N	2.4042	28.31	QP	10.04	38.35	56.00	-17.65
10	N	2.4042	10.06	AVG	10.04	20.10	46.00	-25.90
11	N	17.4963	29.43	QP	10.23	39.66	60.00	-20.34
12	N	17.4963	15.22	AVG	10.23	25.45	50.00	-24.55

Test Mode :	USB Mode
-------------	----------

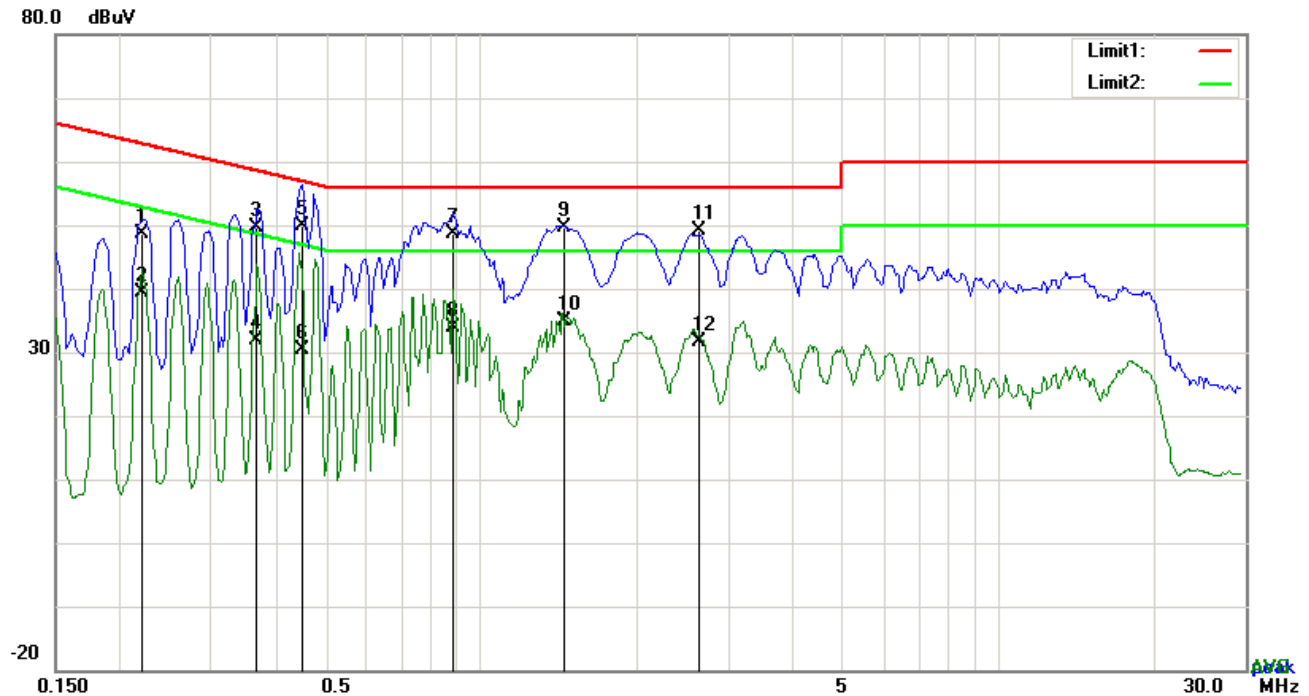


### Test Data

### Phase Line Plot at 240Vac, 60Hz

No.	P/L	Frequency	Reading	Detector	Corrected	Result	Limit	Margin
		(MHz)	(dBuV)		(dB}	(dBuV)	(dBuV)	(dB)
1	L1	0.2475	34.39	QP	10.02	44.41	61.84	-17.43
2	L1	0.2475	22.24	AVG	10.02	32.26	51.84	-19.58
3	L1	0.3606	33.42	QP	10.02	43.44	58.71	-15.27
4	L1	0.3606	21.88	AVG	10.02	31.90	48.71	-16.81
5	L1	0.4620	37.49	QP	10.02	47.51	56.66	-9.15
6	L1	0.4620	29.59	AVG	10.02	39.61	46.66	-7.05
7	L1	0.8559	32.40	QP	10.03	42.43	56.00	-13.57
8	L1	0.8559	21.59	AVG	10.03	31.62	46.00	-14.38
9	L1	1.5150	31.74	QP	10.04	41.78	56.00	-14.22
10	L1	1.5150	14.62	AVG	10.04	24.66	46.00	-21.34
11	L1	2.0688	29.99	QP	10.04	40.03	56.00	-15.97
12	L1	2.0688	13.90	AVG	10.04	23.94	46.00	-22.06

**Test Mode :** USB Mode



**Test Data**

**Phase Neutral Plot at 240Vac, 60Hz**

No.	P/L	Frequency	Reading	Detector	Corrected	Result	Limit	Margin
		(MHz)	(dBuV)		(dB}	(dBuV)	(dBuV)	(dB)
1	N	0.2202	38.54	QP	10.02	48.56	62.81	-14.25
2	N	0.2202	29.27	AVG	10.02	39.29	52.81	-13.52
3	N	0.3684	39.63	QP	10.02	49.65	58.54	-8.89
4	N	0.3684	21.78	AVG	10.02	31.80	48.54	-16.74
5	N	0.4503	39.94	QP	10.02	49.96	56.87	-6.91
6	N	0.4503	20.34	AVG	10.02	30.36	46.87	-16.51
7	N	0.8832	38.68	QP	10.03	48.71	56.00	-7.29
8	N	0.8832	23.79	AVG	10.03	33.82	46.00	-12.18
9	N	1.4448	39.66	QP	10.03	49.69	56.00	-6.31
10	N	1.4448	24.91	AVG	10.03	34.94	46.00	-11.06
11	N	2.6343	39.02	QP	10.05	49.07	56.00	-6.93
12	N	2.6343	21.66	AVG	10.05	31.71	46.00	-14.29

## 6.2 Radiated Emissions

Temperature	25 °C
Relative Humidity	57%
Atmospheric Pressure	1024mbar
Test date :	August 24, 2017
Tested By :	Evans He

### Requirement(s):

Spec	Item	Requirement	Applicable	
47CFR§15.109(d)	a)	Except higher limit as specified elsewhere in other section, the emissions from the low-power radio-frequency devices shall not exceed the field strength levels specified in the following table and the level of any unwanted emissions shall not exceed the level of the fundamental emission. The tighter limit applies at the band edges	<div><input checked="" type="checkbox"/></div>	
		Frequency range (MHz)		Field Strength (µV/m)
		30 – 88		100
		88 – 216		150
		216 - 960		200
		Above 960		500

Test Setup	
------------	--

Procedure	<ol style="list-style-type: none"> <li>The EUT was switched on and allowed to warm up to its normal operating condition.</li> <li>The test was carried out at the selected frequency points obtained from the EUT characterization. Maximization of the emissions, was carried out by rotating the EUT, changing the antenna polarization, and adjusting the antenna height in the following manner: <ol style="list-style-type: none"> <li>Vertical or horizontal polarization (whichever gave the higher emission level</li> </ol> </li> </ol>
-----------	--

	<p>over a full rotation of the EUT) was chosen.</p> <p>b. The EUT was then rotated to the direction that gave the maximum emission.</p> <p>c. Finally, the antenna height was adjusted to the height that gave the maximum emission.</p> <p>3. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120 kHz for Quasi Peak detection at frequency below 1GHz.</p> <p>4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz with Peak detection for Peak measurement at frequency above 1GHz. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and the video bandwidth with Peak detection for Average Measurement as below at frequency above 1GHz. ■ 1 kHz (Duty cycle &lt; 98%) □ 10 Hz (Duty cycle &gt; 98%)</p> <p>5. Steps 2 and 3 were repeated for the next frequency point, until all selected frequency points were measured.</p>
Remark	
Result	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail

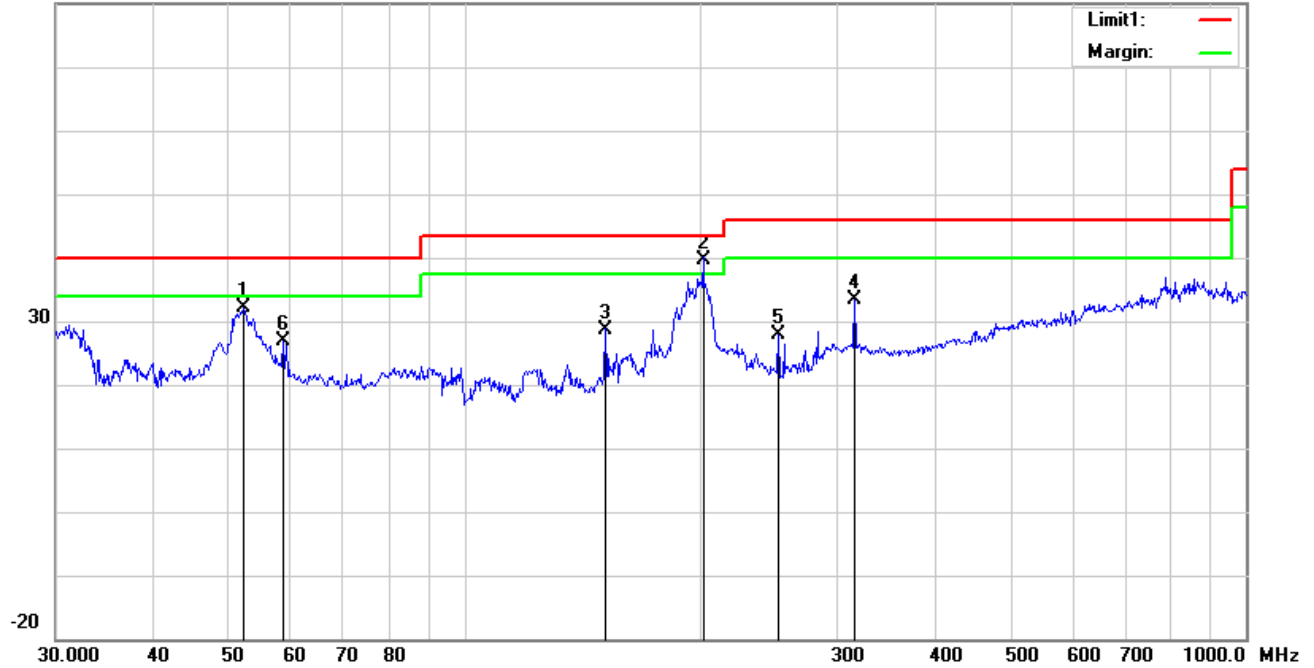
Test Data ☒ Yes ☐ N/A

Test Plot ☒ Yes (See below) ☐ N/A

Test Mode : USB Mode

**Below 1GHz**

80.0 dBuV/m

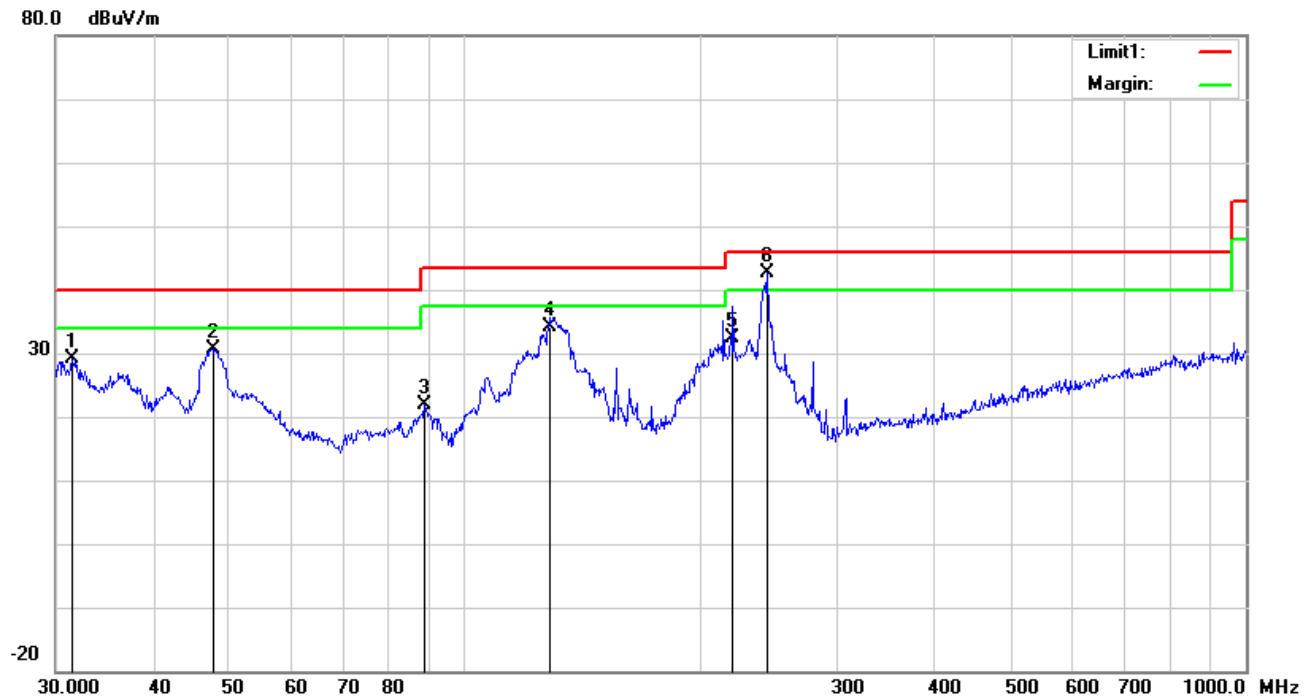


**Test Data**

**Horizontal Polarity Plot @3m**

No.	P/L	Frequency (MHz)	Reading (dBuV/m)	Detector	Ant_F (dB/m)	PA_G (dB)	Cab_L (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (°)
1	H	52.2079	45.56	peak	8.16	22.39	0.79	32.12	40.00	-7.88	100	11
2	H	202.1005	48.47	peak	12.07	22.38	1.55	39.71	43.50	-3.79	100	252
3	H	151.5972	37.13	peak	12.60	22.33	1.35	28.75	43.50	-14.75	100	61
4	H	315.4808	39.82	peak	13.93	22.25	1.87	33.37	46.00	-12.63	100	109
5	H	252.0627	36.88	peak	11.49	22.29	1.70	27.78	46.00	-18.22	100	174
6	H	58.6126	41.04	peak	7.45	22.41	0.76	26.84	40.00	-13.16	200	341

## Below 1GHz



## Test Data

### Vertical Polarity Plot @3m

No.	P/L	Frequency	Reading	Detector	Ant_F	PA_G	Cab_L	Result	Limit	Margin	Height	Degree
		(MHz)	(dBuV/m)		(dB/m)	(dB)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)
1	V	31.5095	30.58	peak	20.24	22.27	0.66	29.21	40.00	-10.79	100	145
2	V	47.6586	42.79	peak	9.43	22.34	0.78	30.66	40.00	-9.34	100	43
3	V	88.9639	35.18	peak	7.96	22.33	0.97	21.78	43.50	-21.72	100	53
4	V	128.5630	42.01	peak	13.34	22.38	1.19	34.16	43.50	-9.34	100	321
5	V	220.6171	41.19	peak	11.81	22.34	1.61	32.27	46.00	-13.73	100	204
6	V	244.2321	51.87	peak	11.48	22.30	1.68	42.73	46.00	-3.27	100	271

### *Above 1GHz*

Frequency (MHz)	Read_level (dBμV/m)	Azimuth	Height (cm)	Polarity (H/V)	Level (dBμV/m)	Factors (dB)	Limit (dBμV/m)	Margin (dB)	Detector (PK/AV)
1579.5	67.06	331	100	V	-18.55	48.51	74	-25.49	PK
1684.4	62.33	242	100	V	-17.51	44.82	74	-29.18	PK
2364.3	59.17	276	100	V	-14.18	44.99	74	-29.01	PK
1655.5	68.08	271	100	H	-17.26	50.82	74	-23.18	PK
2170	64.05	196	100	H	-14.7	49.35	74	-24.65	PK
2850.3	62.98	116	100	H	-13.15	49.83	74	-24.17	PK

*Note1: The highest frequency of the EUT is 2480 MHz, so the testing has been conformed to  $5 \times 2480 \text{ MHz} = 12,400 \text{ MHz}$ .*

*Note2: The frequency that above 3GHz is mainly from the environment noise.*

*Note3: The AV measurement performed, more than 20dB below limit so AV test data was not presented.*

## Annex A. TEST INSTRUMENT

Instrument	Model	Serial #	Cal Date	Cal Due	In use
<b>AC Line Conducted Emissions</b>					
EMI test receiver	ESCS30	8471241027	09/16/2016	09/15/2017	<input checked="" type="checkbox"/>
Line Impedance Stabilization Network	LI-125A	191106	09/24/2016	09/23/2017	<input checked="" type="checkbox"/>
Line Impedance Stabilization Network	LI-125A	191107	09/24/2016	09/23/2017	<input checked="" type="checkbox"/>
ISN	ISN T800	34373	09/24/2016	09/23/2017	<input type="checkbox"/>
Transient Limiter	LIT-153	531118	08/31/2016	08/30/2017	<input checked="" type="checkbox"/>
<b>Radiated Emissions</b>					
EMI test receiver	ESL6	100262	09/16/2016	09/15/2017	<input checked="" type="checkbox"/>
OPT 010 AMPLIFIER (0.1-1300MHz)	8447E	2727A02430	08/31/2016	08/30/2017	<input checked="" type="checkbox"/>
Microwave Preamplifier (1 ~ 26.5GHz)	8449B	3008A02402	03/23/2017	03/22/2018	<input checked="" type="checkbox"/>
Bilog Antenna (30MHz~6GHz)	JB6	A110712	09/20/2016	09/19/2017	<input checked="" type="checkbox"/>
Double Ridge Horn Antenna	AH-118	71259	09/23/2016	09/22/2017	<input checked="" type="checkbox"/>

## Annex B. EUT And Test Setup Photographs

### Annex B.i. Photograph: EUT External Photo

Whole Package View



Adapter View



EUT - Front View



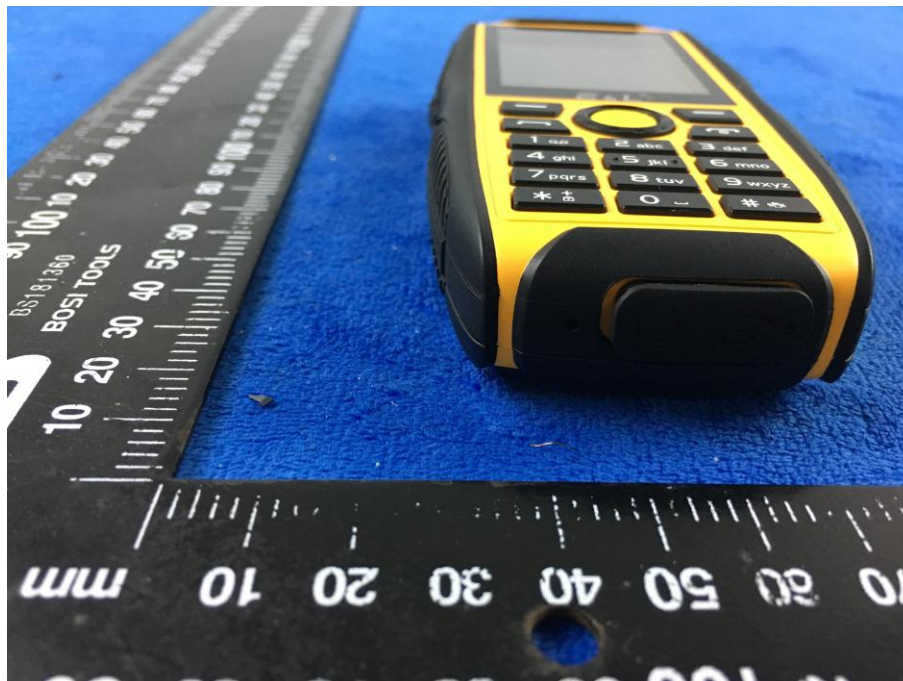
EUT - Rear View



EUT - Top View



EUT - Bottom View



EUT - Left View



EUT - Right View



**Annex B.ii. Photograph: EUT Internal Photo**

Cover Off - Top View 1



Cover Off - Top View 2



**E & L**

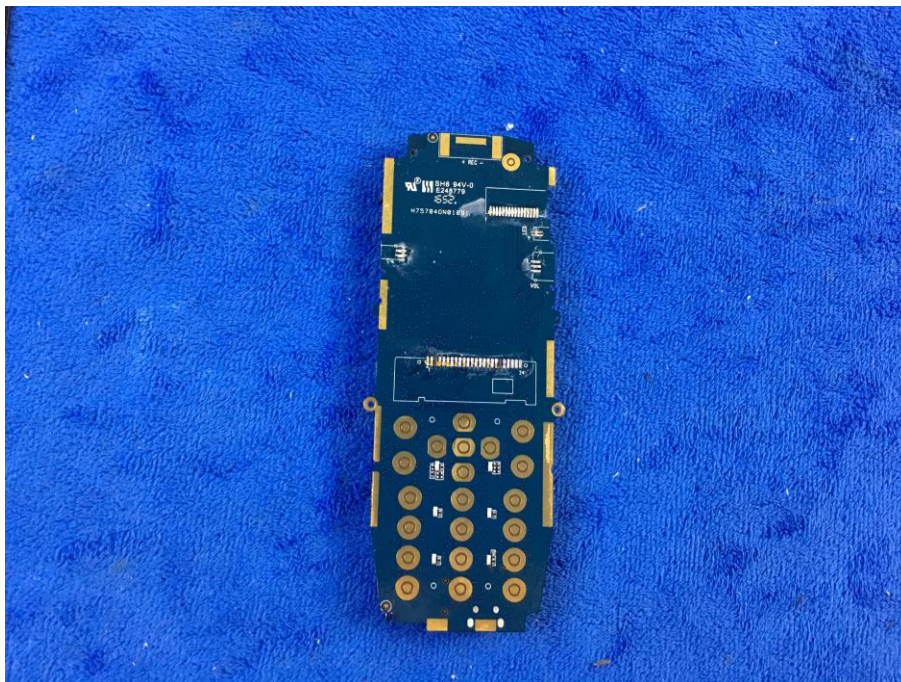
BSI  
BOSI TOOLS  
BS181360

Rating: 3.7V DC    2000mAh 7.4Wh

Warning: To reduce risk of fire or harm, do not attempt to open, disassemble, or service the battery pack. Do not crush, puncture, short external contacts or dispose of in fire or water. Do not expose to temperatures above 60°C (140°F). Dispose only with the battery pack designated for fire resistant. Recyclable Lithium Battery. Recycle or dispose of properly. Read instructions to operating guide before using the battery. Made in China.

Barcode: 254543191267313 Part no: 254543191267313

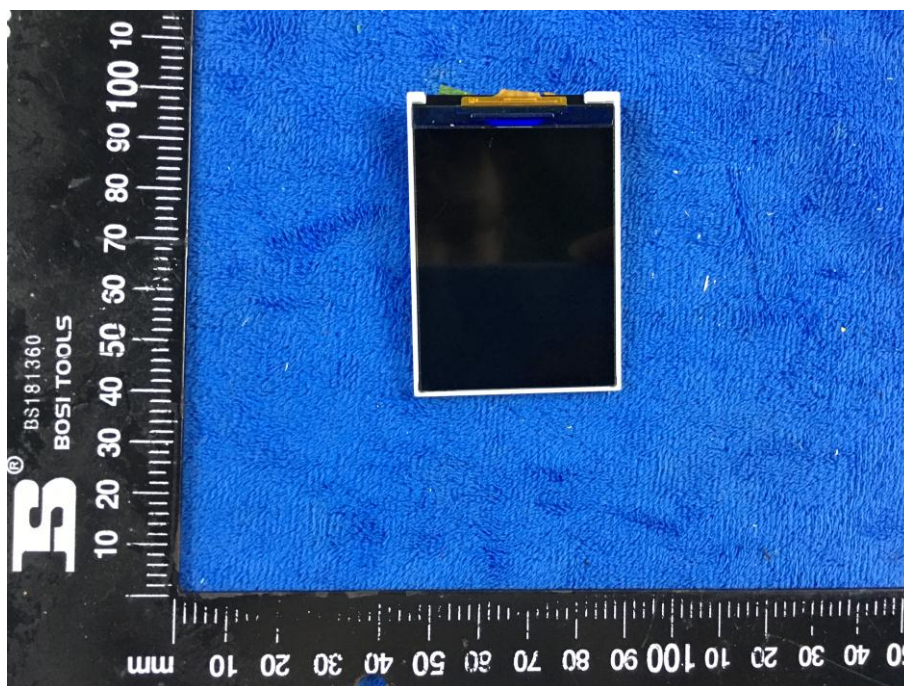
Mainboard without button - Front View



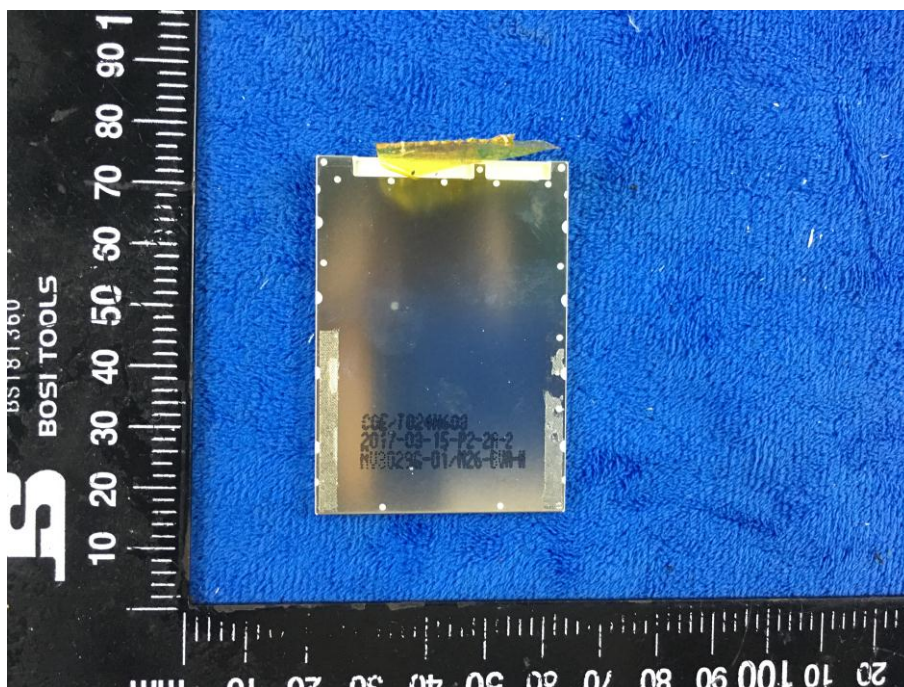
Mainboard with shielding - Rear View



LCD – Front View



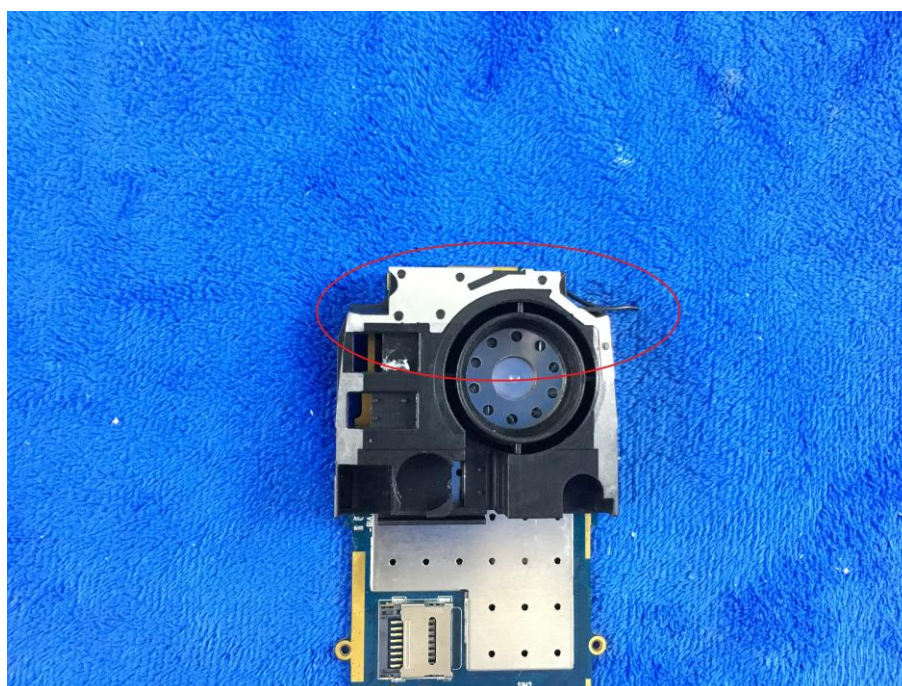
LCD – Rear View



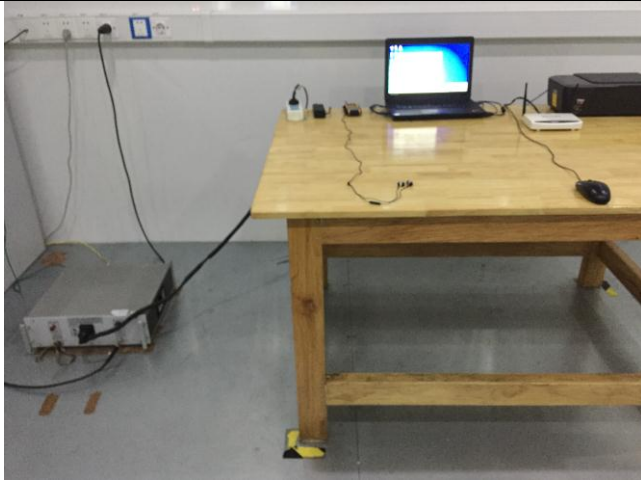
BT - Antenna View



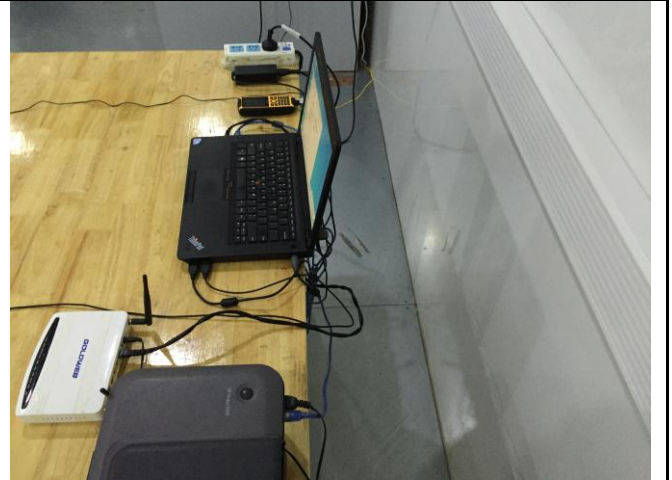
GSM - Antenna View



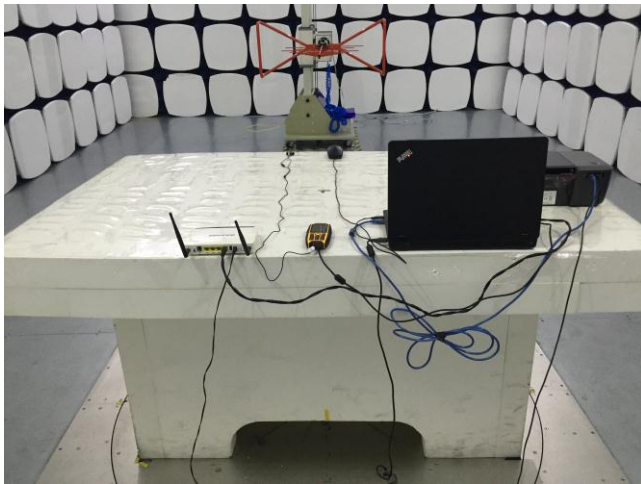
**Annex B.iii. Photograph: Test Setup Photo**



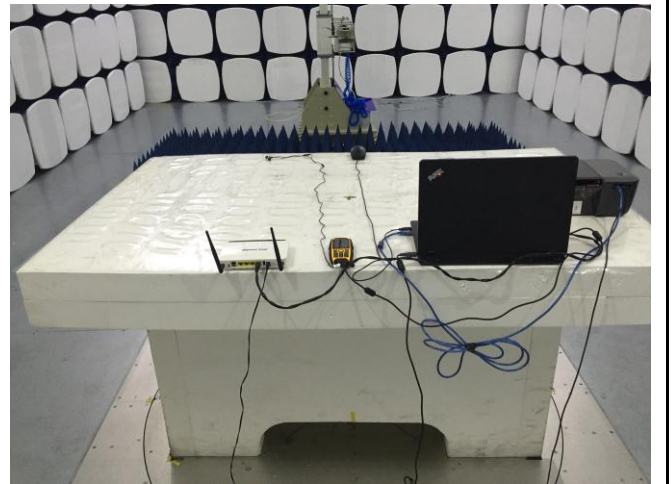
Conducted Emissions Test Setup – Front View



Conducted Emissions Test Setup – Side View



Radiated Emissions Test Setup Below 1GHz

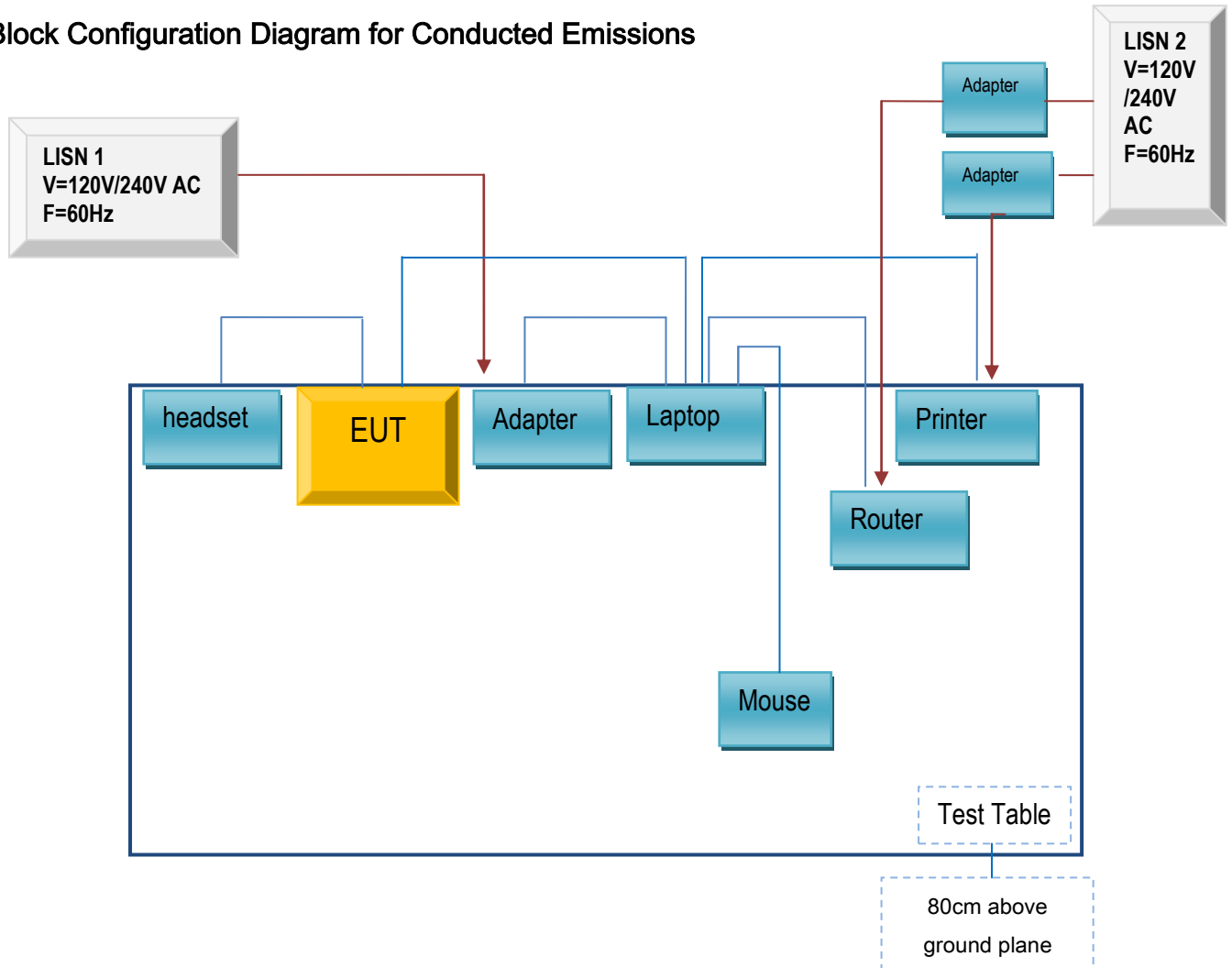


Radiated Emissions Test Setup Above 1GHz

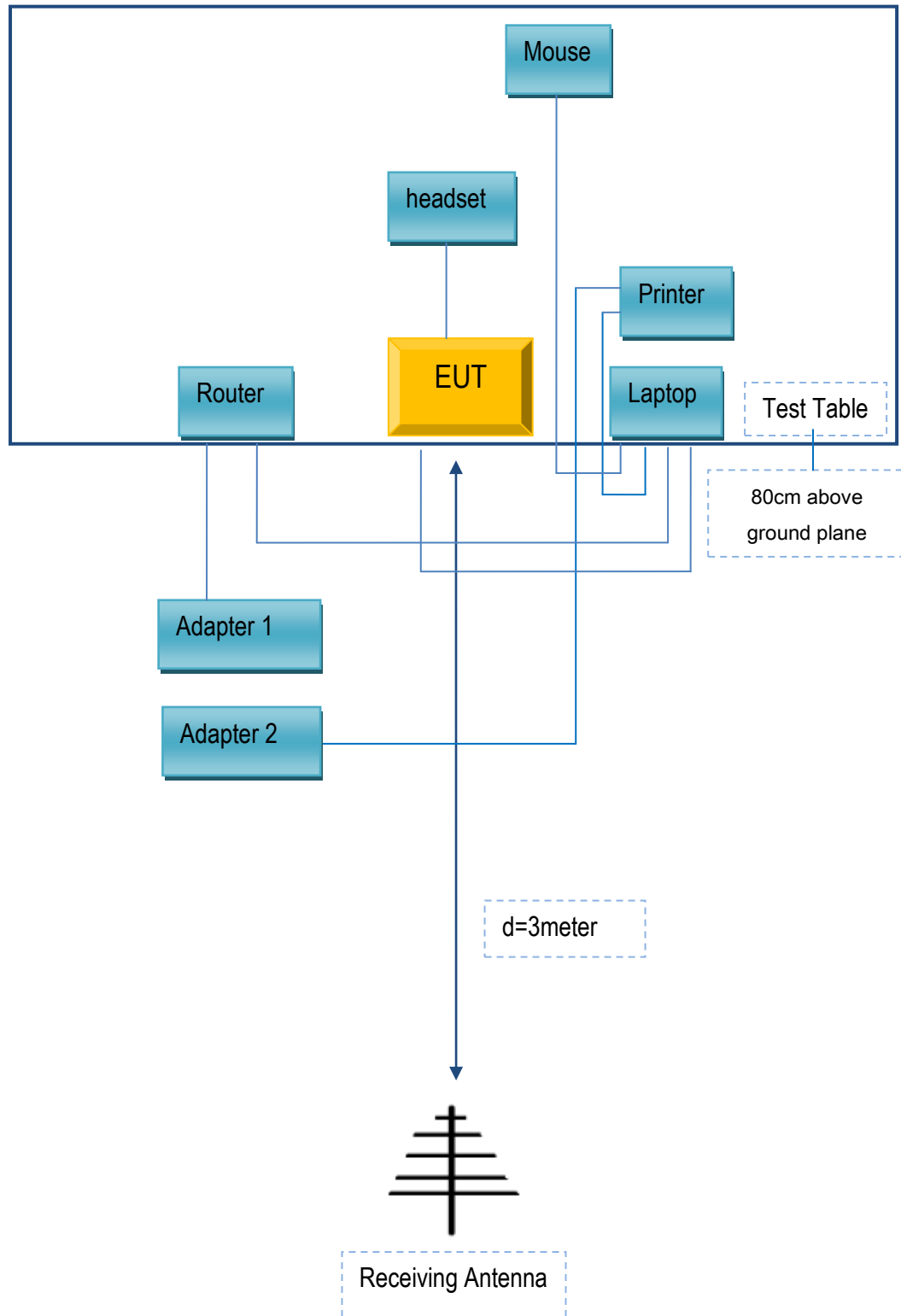
## Annex C. TEST SETUP AND SUPPORTING EQUIPMENT

### Annex C.ii. TEST SET UP BLOCK

#### Block Configuration Diagram for Conducted Emissions



## Block Configuration Diagram for Radiated Emissions



## **Annex C. II. SUPPORTING EQUIPMENT DESCRIPTION**

The following is a description of supporting equipment and details of cables used with the EUT.

### **Supporting Equipment:**

Manufacturer	Equipment Description	Model	Serial No
Lenovo	Laptop	E40	LR-1EHRX
GOLDWEB	Router	R102	1202032094
Lenovo	AC Adapter	42T4416	21D9JU
HP	Printer	VCVRA-1003	CN36M19JWX
DELL	Mouse	E100	912NMTUT41481
BULL	Socket	GN-403	GN201203
SHENZHEN KENXINDA TECHNOLOGY CO.,LTD	headset	S200	N/A

### **Supporting Cable:**

Cable type	Shield Type	Ferrite Core	Length	Serial No
USB Cable	Un-shielding	No	2m	JX120051274
USB Cable	Un-shielding	No	2m	CBA3000AH0C1
RJ45 Cable	Un-shielding	No	2m	KX156327541
Router Power cable	Un-shielding	No	2m	13274630Z
Printer Power cable	Un-shielding	No	2m	127581031
Power Cable	Un-shielding	No	0.8m	GT211032
Earphone Cables	Un-shielding	No	0.5m	N/A

## Annex D. User Manual / Block Diagram / Schematics / Partlist

Please see the attachment

## Annex E. DECLARATION OF SIMILARITY

N/A