

# EMC TEST REPORT



Report No.: 15050034-FCC-E

Supersede Report No.:N/A

Applicant	b mobile HK Limited	
Product Name	Mobile Phone	
Model No.	AX1050	
Serial No.	L50	
Test Standard	FCC Part 15 Subpart B Class B:2014, ANSI C63.4: 2014	
Test Date	August 13 to September 08 , 2015	
Issue Date	September 28, 2015	
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"/>		
Winnie Zhang	David Huang	
Winnie Zhang Test Engineer	David Huang Checked By	
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Test result presented in this test report is applicable to the tested sample only		

Issued by:

SIEMIC (SHENZHEN-CHINA) LABORATORIES

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## 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

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## 1. Report Revision History

Report No.	Report Version	Description	Issue Date
15050034-FCC-E	NONE	Original	September 28, 2015

## 2. Customer information

Applicant Name	b mobile HK Limited
Applicant Add	Flat 18; 14/F Block 1; Golden Industrial Building; 16-26 Kwai Tak Street; Kwai Chung; New Territories; Hong Kong
Manufacturer	b mobile HK Limited
Manufacturer Add	Flat 18; 14/F Block 1; Golden Industrial Building; 16-26 Kwai Tak Street; Kwai Chung; New Territories; Hong Kong

## 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.	718246
IC Test Site No.	4842E-1
Test Software	Radiated Emission Program-To Shenzhen v2.0

#### 4. Equipment under Test (EUT) Information

Description of EUT: Mobile Phone

Main Model: AX1050

Serial Model: L50

GSM850: -1.28dBi

PCS1900: -0.93dBi

UMTS-FDD Band V: -1.28dBi

UMTS-FDD Band IV: -0.88dBi

UMTS-FDD Band II: -0.93dBi

Antenna Gain: Bluetooth/BLE: 0.977dBi

WIFI: 0.977dB

LTE Band 2:-0.93Bi

LTE Band 4:-0.88dBi

LTE Band 12:-1.35dBi

Adapter:

Model: A98A-050100U-US1

Input: 100-240V; 50/60Hz;0.2A

Input Power: Output: DC 5V,1000mA

Battery:

Model: AX1050

Spec:2000mAh, 7.6Wh

Voltage:3.8Vdc

Trade Name : Bmobile

FCC ID: ZSW-30-017

Date EUT received: August 12, 2015

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

Equipment Category : JBP

GSM / GPRS: GMSK  
 EGPRS: GMSK, 8PSK  
 UMTS-FDD: QPSK, 16QAM  
 802.11b/g/n: DSSS, OFDM  
 Bluetooth: GFSK, π /4DQPSK, 8DPSK  
 BLE: GFSK  
 LTE Band: QPSK, 16QAM  
 GPS:BPSK

Type of Modulation:

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  
 UMTS-FDD Band V TX: 826.4 ~ 846.6 MHz; RX: 871.4 ~ 891.6 MHz

UMTS-FDD Band IV TX: 1712.4 ~ 1752.6 MHz;  
 RX : 2112.4 ~ 2152.6 MHz  
 UMTS-FDD Band II TX: 1852.4 ~ 1907.6 MHz;  
 RX: 1932.4 ~ 1987.6 MHz

RF Operating Frequency (ies):

WIFI:802.11b/g/n(20M): 2412-2472 MHz  
 WIFI:802.11n(40M): 2422-2462 MHz  
 Bluetooth& BLE: 2402-2480 MHz  
 LTE Band 2 TX: 1852.5 ~ 1907.5 MHz; RX : 1932.5 ~ 1987.5 MHz  
 LTE Band 4 TX: 1712.5 ~ 1752.5 MHz; RX : 2112.5 ~ 2152.5 MHz  
 LTE Band 12 TX: 699.7 ~ 715.3 MHz; RX : 729.7~ 745.3MHz  
 GPS RX:1575.42 MHz

GSM 850: 124CH  
 PCS1900: 299CH  
 UMTS-FDD Band V : 102CH  
 UMTS-FDD Band IV: 202CH

Number of Channels:

UMTS-FDD Band II : 277CH  
 WIFI :802.11b/g/n(20M): 13CH  
 WIFI :802.11n(40M): 9CH  
 Bluetooth: 79CH  
 BLE: 40CH  
 GPS:1CH

Port: Power Port, Earphone Port, USB Port

## 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

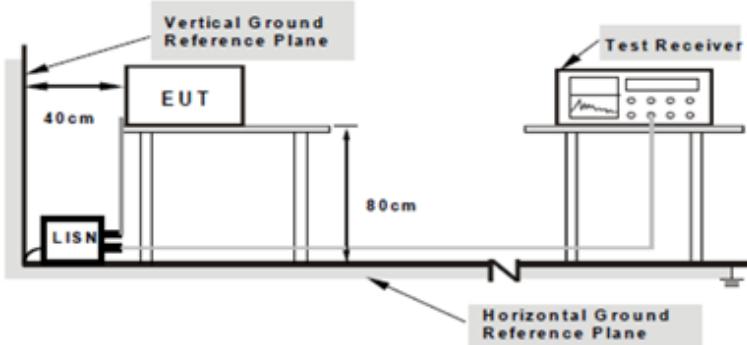
Emissions		
Test Item	Description	Uncertainty
Band Edge and Radiated Spurious Emissions	Confidence level of approximately 95% (in the case where distributions are normal), with a coverage factor of 2 (for EUTs < 0.5m X 0.5m X 0.5m)	+5.6dB/-4.5dB
-	-	-

## 6. Measurements, Examination And Derived Results

### 6.1 AC Power Line Conducted Emissions

Temperature	25°C
Relative Humidity	52%
Atmospheric Pressure	1028mbar
Test date :	September 03, 2015
Tested By :	Winnie Zhang

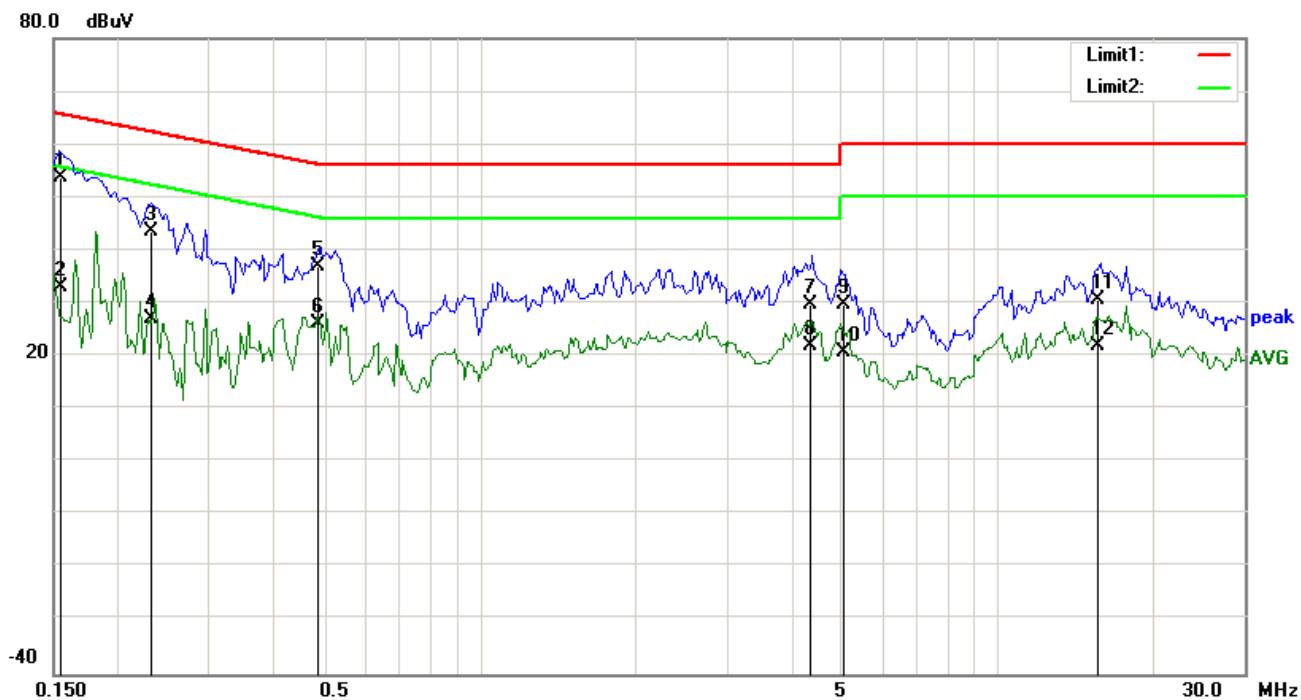
#### Requirement(s):

Spec	Item	Requirement	Applicable														
47CFR§15.107	a)	<p>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.</p> <table border="1"> <thead> <tr> <th rowspan="2">Frequency ranges (MHz)</th> <th colspan="2">Limit (dB<math>\mu</math>V)</th> </tr> <tr> <th>QP</th> <th>Average</th> </tr> </thead> <tbody> <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> </tbody> </table>	Frequency ranges (MHz)	Limit (dB $\mu$ V)		QP	Average	0.15 ~ 0.5	66 – 56	56 – 46	0.5 ~ 5	56	46	5 ~ 30	60	50	<input checked="" type="checkbox"/>
Frequency ranges (MHz)	Limit (dB $\mu$ V)																
	QP	Average															
0.15 ~ 0.5	66 – 56	56 – 46															
0.5 ~ 5	56	46															
5 ~ 30	60	50															
Test Setup	 <p>The diagram illustrates the test setup. An EUT (Equipment Under Test) is placed on a table. A LISN (Line Impedance Stabilization Network) is connected between the EUT and the power source. A Test Receiver is connected to the LISN. The setup is positioned on a horizontal ground reference plane. The distance between the LISN and the EUT is 40 cm, and the distance between the LISN and the Test Receiver is 80 cm. A vertical ground reference plane is also indicated.</p> <p><b>Note:</b>    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>																

	<ol style="list-style-type: none"> <li>3. The RF OUT of the EUT LISN was connected to the EMI test receiver via a low-loss coaxial cable.</li> <li>4. All other supporting equipment were powered separately from another main supply.</li> <li>5. The EUT was switched on and allowed to warm up to its normal operating condition.</li> <li>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.</li> <li>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.</li> <li>8. Step 7 was then repeated for the LIVE line (for AC mains) or DC line (for DC power).</li> </ol>
Remark	
Result	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail

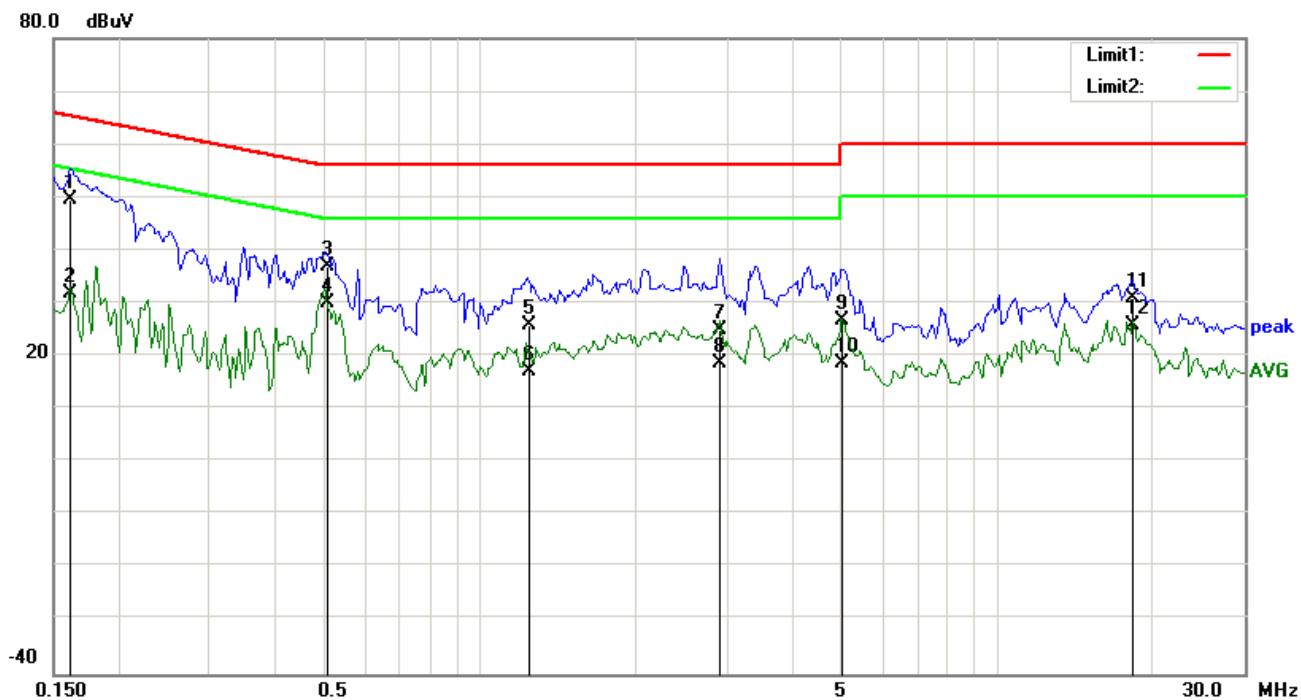
Test Data  Yes  N/A

Test Plot  Yes (See below)  N/A

**Test Mode 1 : USB Mode**

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

No.	P/L	Frequency (MHz)	Reading (dBuV)	Detector	Corrected (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)
1	L1	0.1548	43.70	QP	10.03	53.73	65.74	-12.01
2	L1	0.1548	23.03	AVG	10.03	33.06	55.74	-22.68
3	L1	0.2320	33.52	QP	10.03	43.55	62.38	-18.83
4	L1	0.2320	17.16	AVG	10.03	27.19	52.38	-25.19
5	L1	0.4863	26.91	QP	10.03	36.94	56.23	-19.29
6	L1	0.4863	16.25	AVG	10.03	26.28	46.23	-19.95
7	L1	4.3376	19.77	QP	10.07	29.84	56.00	-26.16
8	L1	4.3376	11.83	AVG	10.07	21.90	46.00	-24.10
9	L1	5.0547	19.66	QP	10.08	29.74	60.00	-30.26
10	L1	5.0547	10.70	AVG	10.08	20.78	50.00	-29.22
11	L1	15.6349	20.55	QP	10.23	30.78	60.00	-29.22
12	L1	15.6349	11.67	AVG	10.23	21.90	50.00	-28.10

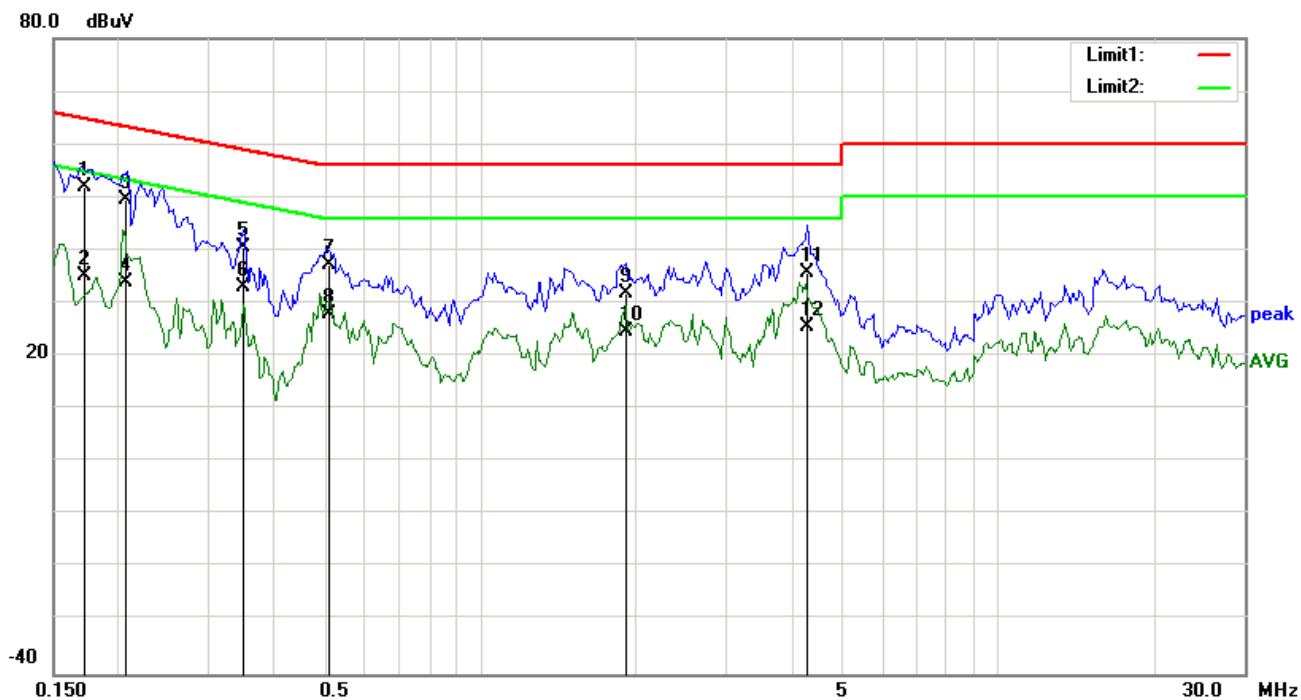
Test Mode : USB Mode



**Test Data**

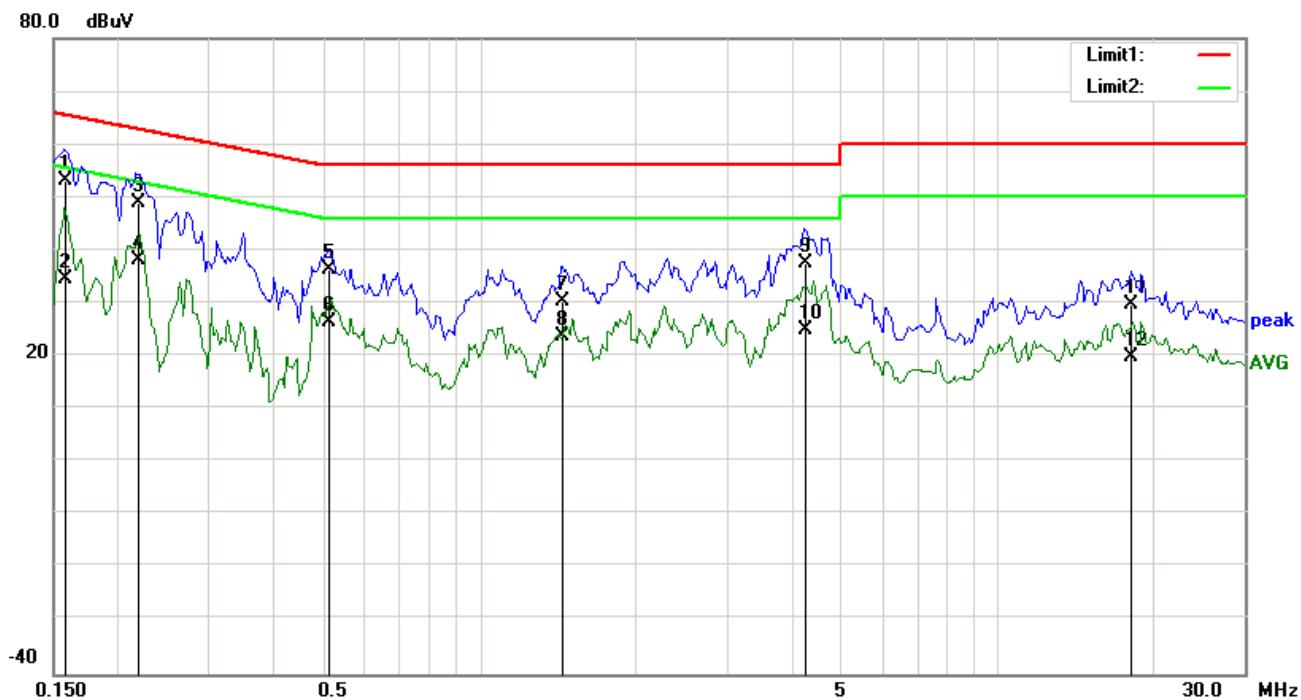
Phase Neutral Plot at 120Vac, 60Hz

No.	P/L	Frequency (MHz)	Reading (dBuV)	Detector	Corrected (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)
1	N	0.1617	39.50	QP	10.02	49.52	65.38	-15.86
2	N	0.1617	21.76	AVG	10.02	31.78	55.38	-23.60
3	N	0.5094	26.96	QP	10.02	36.98	56.00	-19.02
4	N	0.5094	19.90	AVG	10.02	29.92	46.00	-16.08
5	N	1.2422	15.71	QP	10.03	25.74	56.00	-30.26
6	N	1.2422	7.21	AVG	10.03	17.24	46.00	-28.76
7	N	2.9078	15.02	QP	10.05	25.07	56.00	-30.93
8	N	2.9078	8.60	AVG	10.05	18.65	46.00	-27.35
9	N	5.0046	16.81	QP	10.07	26.88	60.00	-33.12
10	N	5.0046	8.53	AVG	10.07	18.60	50.00	-31.40
11	N	18.2422	20.60	QP	10.24	30.84	60.00	-29.16
12	N	18.2422	15.72	AVG	10.24	25.96	50.00	-24.04

**Test Mode :** USB Mode

**Test Data**
**Phase Line Plot at 240Vac, 60Hz**

No.	P/L	Frequency (MHz)	Reading (dBuV)	Detector	Corrected (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)
1	L1	0.1734	41.86	QP	10.03	51.89	64.80	-12.91
2	L1	0.1734	25.04	AVG	10.03	35.07	54.80	-19.73
3	L1	0.2072	39.43	QP	10.03	49.46	63.32	-13.86
4	L1	0.2072	24.06	AVG	10.03	34.09	53.32	-19.23
5	L1	0.3492	30.48	QP	10.03	40.51	58.98	-18.47
6	L1	0.3492	22.96	AVG	10.03	32.99	48.98	-15.99
7	L1	0.5101	27.10	QP	10.03	37.13	56.00	-18.87
8	L1	0.5101	18.00	AVG	10.03	28.03	46.00	-17.97
9	L1	1.9182	21.86	QP	10.04	31.90	56.00	-24.10
10	L1	1.9182	14.57	AVG	10.04	24.61	46.00	-21.39
11	L1	4.2918	25.53	QP	10.07	35.60	56.00	-20.40
12	L1	4.2918	15.40	AVG	10.07	25.47	46.00	-20.53

Test Mode : **USB Mode**



### Test Data

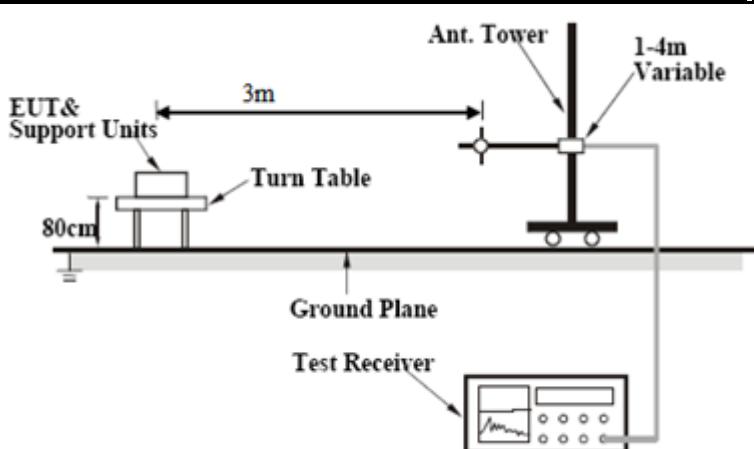
Phase Neutral Plot at 240Vac, 60Hz

No.	P/L	Frequency (MHz)	Reading (dBuV)	Detector	Corrected (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Comment
1	N	0.1582	43.23	QP	10.02	53.25	65.56	-12.31	
2	N	0.1582	24.53	AVG	10.02	34.55	55.56	-21.01	
3	N	0.2185	39.02	QP	10.02	49.04	62.88	-13.84	
4	N	0.2185	28.22	AVG	10.02	38.24	52.88	-14.64	
5	N	0.5101	26.46	QP	10.02	36.48	56.00	-19.52	
6	N	0.5101	16.41	AVG	10.02	26.43	46.00	-19.57	
7	N	1.4409	20.44	QP	10.03	30.47	56.00	-25.53	
8	N	1.4409	13.71	AVG	10.03	23.74	46.00	-22.26	
9	N	4.2466	27.35	QP	10.06	37.41	56.00	-18.59	
10	N	4.2466	14.88	AVG	10.06	24.94	46.00	-21.06	
11	N	18.1352	19.52	QP	10.24	29.76	60.00	-30.24	
12	N	18.1352	9.64	AVG	10.24	19.88	50.00	-30.12	

## 6.2 Radiated Emissions

Temperature	24°C
Relative Humidity	53%
Atmospheric Pressure	1001mbar
Test date :	September 01, 2015
Tested By :	Winnie Zhang

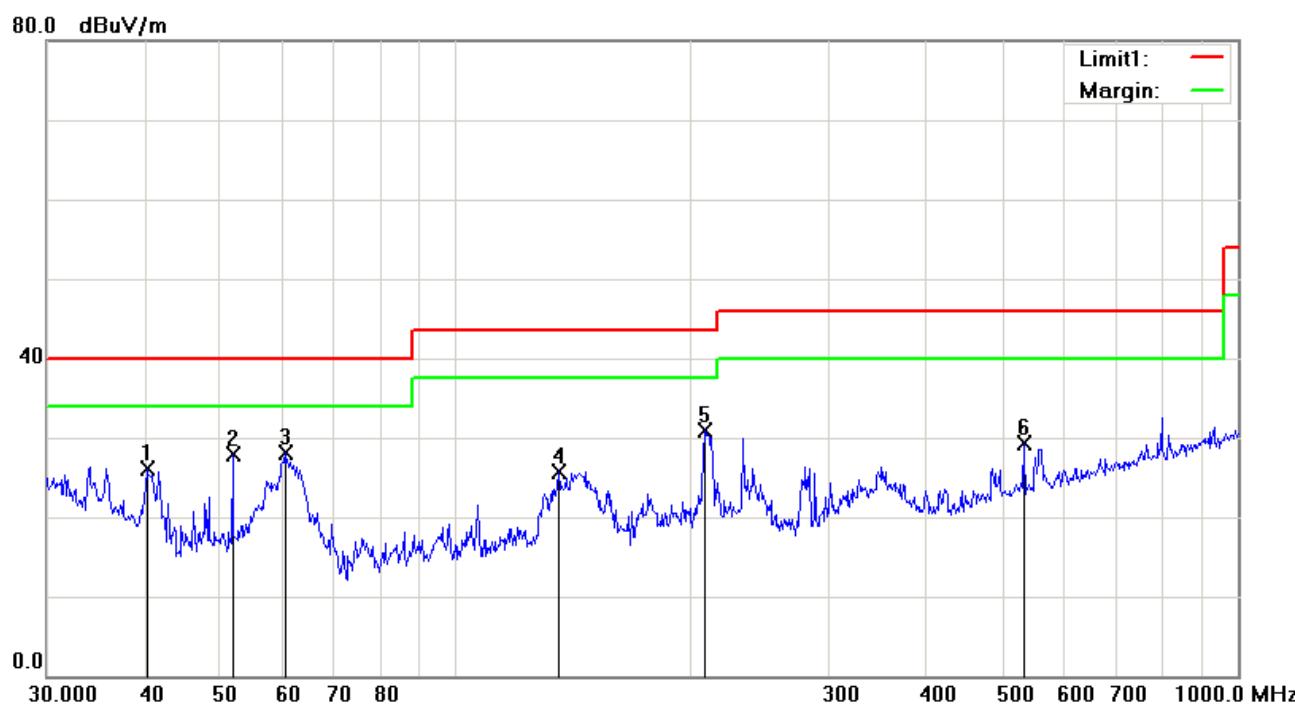
### Requirement(s):

Spec	Item	Requirement	Applicable										
47CFR§15.109(d)	a)	<p>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</p> <table border="1"> <thead> <tr> <th>Frequency range (MHz)</th> <th>Field Strength (<math>\mu</math>V/m)</th> </tr> </thead> <tbody> <tr> <td>30 – 88</td> <td>100</td> </tr> <tr> <td>88 – 216</td> <td>150</td> </tr> <tr> <td>216 – 960</td> <td>200</td> </tr> <tr> <td>Above 960</td> <td>500</td> </tr> </tbody> </table>	Frequency range (MHz)	Field Strength ( $\mu$ V/m)	30 – 88	100	88 – 216	150	216 – 960	200	Above 960	500	<input checked="" type="checkbox"/>
Frequency range (MHz)	Field Strength ( $\mu$ V/m)												
30 – 88	100												
88 – 216	150												
216 – 960	200												
Above 960	500												
Test Setup		 <p>The diagram illustrates the test setup. A 'Turn Table' is positioned on a 'Ground Plane'. An 'EUT &amp; Support Units' is mounted on the turn table, with a vertical distance of '80cm' indicated. A '3m' horizontal distance is marked between the EUT and a 'Ant. Tower'. The 'Ant. Tower' is a vertical mast mounted on a base, with a '1-4m Variable' height adjustment mechanism. A 'Test Receiver' is connected to the base of the antenna tower, showing a waveform on its screen.</p>											
Procedure		<ol style="list-style-type: none"> <li>1. The EUT was switched on and allowed to warm up to its normal operating condition.</li> <li>2. 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>a. 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 Quasiy 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.</p> <p>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.</p> <ul style="list-style-type: none"> <li>■ 1 kHz (Duty cycle &lt; 98%) <input type="checkbox"/> 10 Hz (Duty cycle &gt; 98%)</li> </ul> <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

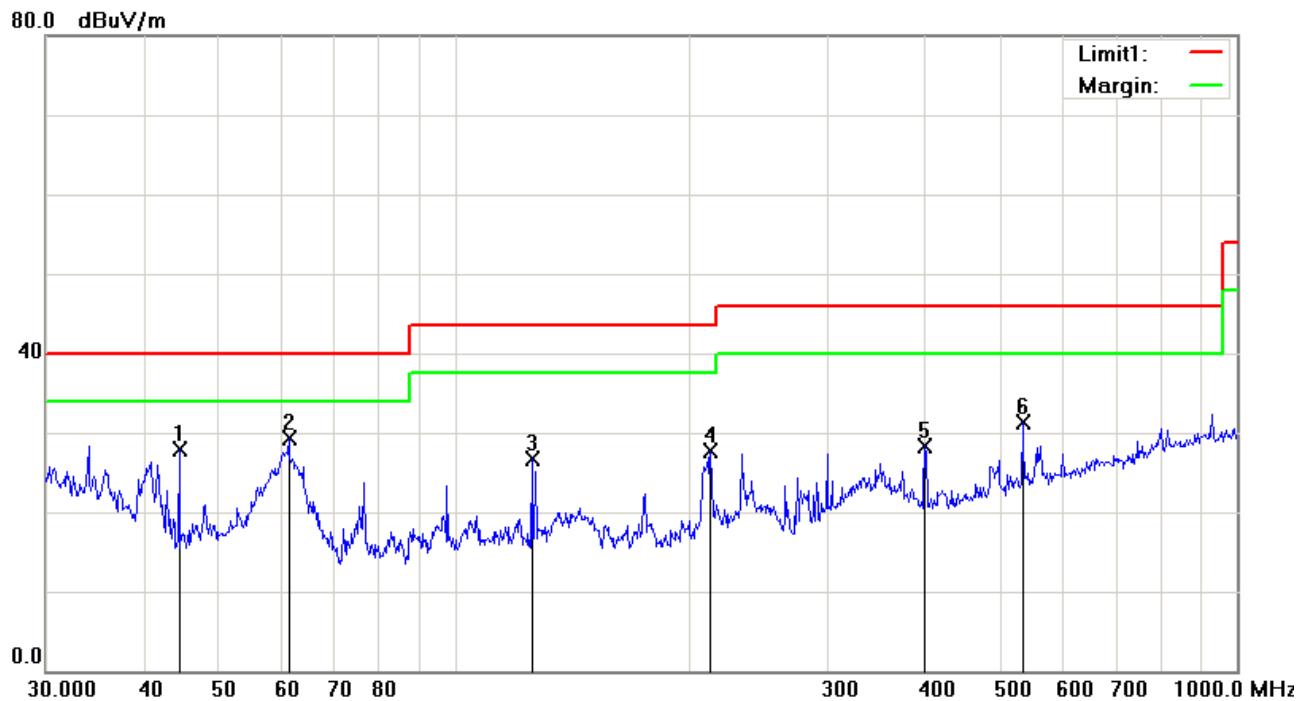
**Test Plot**  Yes (See below)  N/A

**Test Mode 1: USB Mode**
**Below 1GHz**

**Test Data**
**Horizontal Polarity Plot @3m**

No.	P/L	Frequency (MHz)	Readin g (dBuV/ m)	Detector	Corrected (dB/m)	Result (dBuV/m )	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree
1	H	40.2757	33.90	peak	-7.77	26.13	40.00	-13.87	100	0
2	H	51.8430	41.22	peak	-13.40	27.82	40.00	-12.18	100	137
3	H	60.4919	42.42	peak	-14.33	28.09	40.00	-11.91	100	133
4	H	135.5062	34.04	peak	-8.27	25.77	43.50	-17.73	100	51
5	H	208.5803	39.73	peak	-8.81	30.92	43.50	-12.58	200	90
6	H	531.9635	30.39	peak	-1.13	29.26	46.00	-16.74	100	1

**Above 1GHz**
*Note: The frequency that above 1GHz is mainly from the environment noise.*

### Below 1GHz



### Test Data

Vertical Polarity Plot @3m

No.	P/L	Frequency	Reading	Detector	Corrected	Result	Limit	Margin	Height	Degree
		(MHz)	(dBuV/m)		(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	( )
1	V	44.4308	38.51	peak	-10.56	27.95	40.00	-12.05	100	229
2	V	61.3463	43.62	peak	-14.25	29.37	40.00	-10.63	200	276
3	V	125.4457	34.40	peak	-7.64	26.76	43.50	-16.74	100	233
4	V	212.2695	36.61	peak	-8.85	27.76	43.50	-15.74	200	198
5	V	399.0302	32.61	peak	-4.32	28.29	46.00	-17.71	200	336
6	V	531.9635	32.38	peak	-1.13	31.25	46.00	-14.75	100	165

### Above 1GHz

Note: The frequency that above 1GHz is mainly from the environment noise.

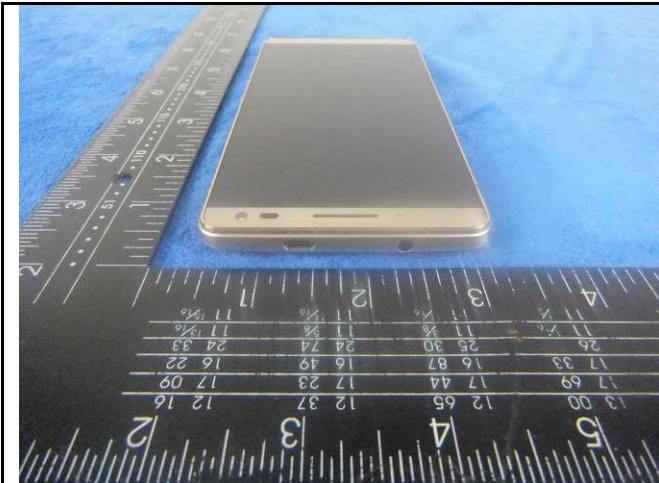
## Annex A. TEST INSTRUMENT

Instrument	Model	Serial #	Cal Date	Cal Due	In use
<b>AC Line Conducted Emissions</b>					
EMI test receiver	ESCS30	8471241027	09/18/2014	09/17/2015	<input checked="" type="checkbox"/>
Line Impedance Stabilization Network	LI-125A	191106	09/26/2014	09/25/2015	<input checked="" type="checkbox"/>
Line Impedance Stabilization Network	LI-125A	191107	09/26/2014	09/25/2015	<input checked="" type="checkbox"/>
LISN	ISN T800	34373	09/26/2014	09/25/2015	<input checked="" type="checkbox"/>
Transient Limiter	LIT-153	531118	09/01/2015	08/31/2016	<input checked="" type="checkbox"/>
<b>Radiated Emissions</b>					
EMI test receiver	ESL6	100262	09/18/2014	09/17/2015	<input checked="" type="checkbox"/>
OPT 010 AMPLIFIER (0.1-1300MHz)	8447E	2727A02430	09/01/2015	08/31/2016	<input checked="" type="checkbox"/>
Microwave Preamplifier (1 ~ 26.5GHz)	8449B	3008A02402	03/25/2015	03/24/2016	<input checked="" type="checkbox"/>
Bilog Antenna (30MHz~6GHz)	JB6	A110712	09/22/2014	09/21/2015	<input checked="" type="checkbox"/>
Double Ridge Horn Antenna	AH-118	71259	09/25/2014	09/24/2015	<input checked="" type="checkbox"/>

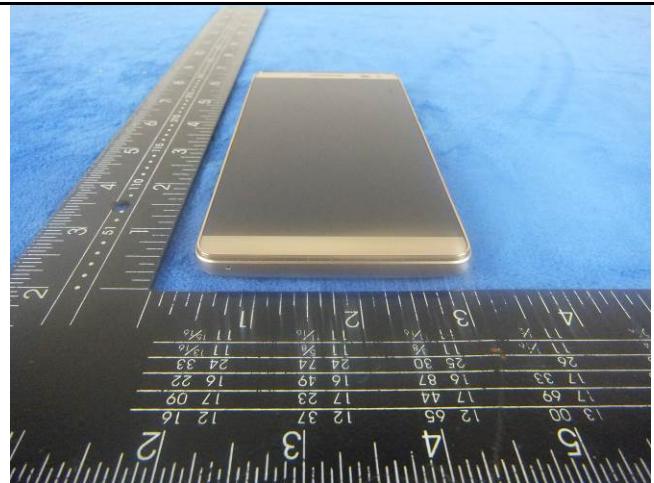
## Annex B. EUT And Test Setup Photographs

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

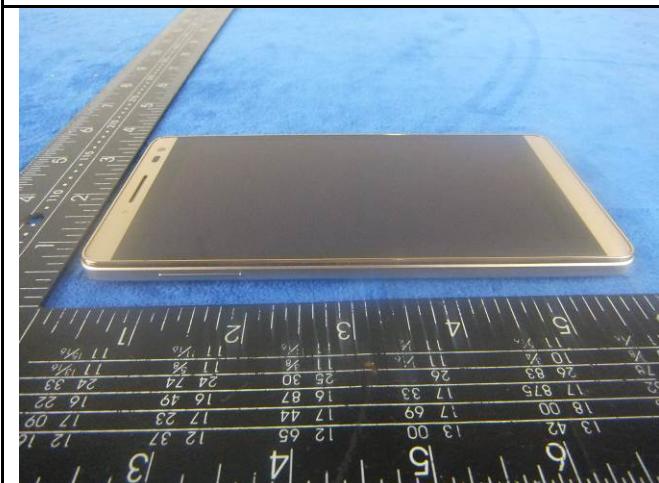




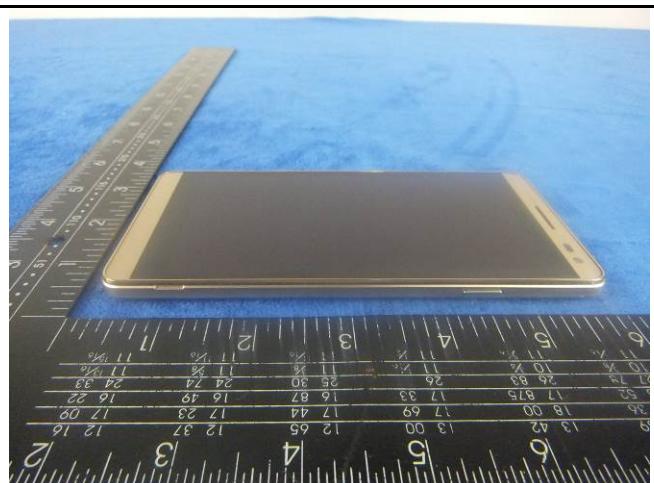
EUT - Top View



EUT - Bottom View

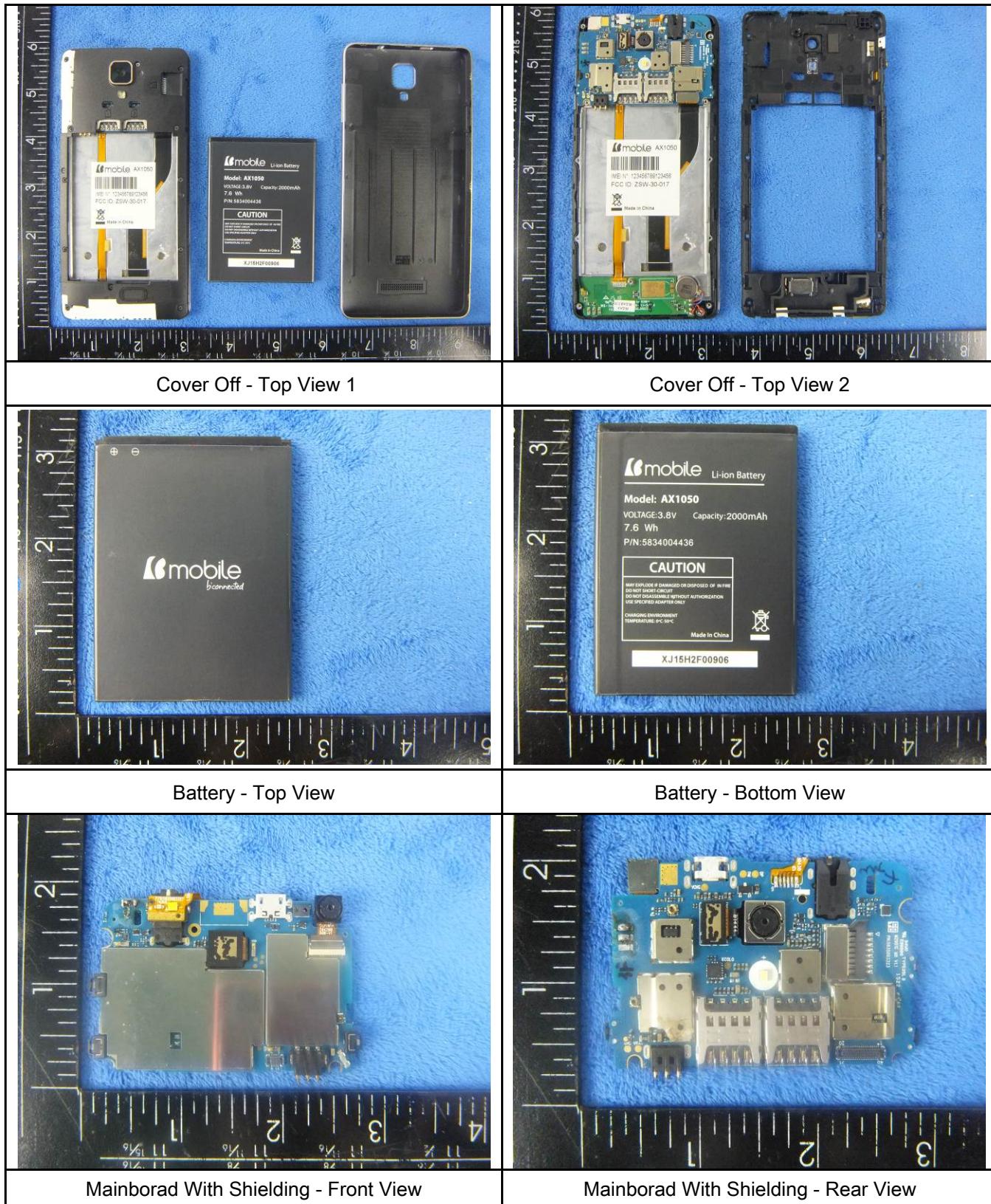


EUT - Left View



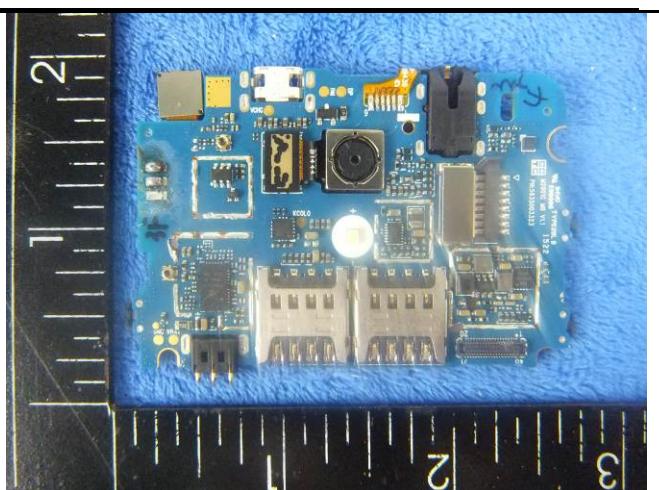
EUT - Right View

Annex B.ii. Photograph: EUT Internal Photo





Mainborad Without Shielding - Front View



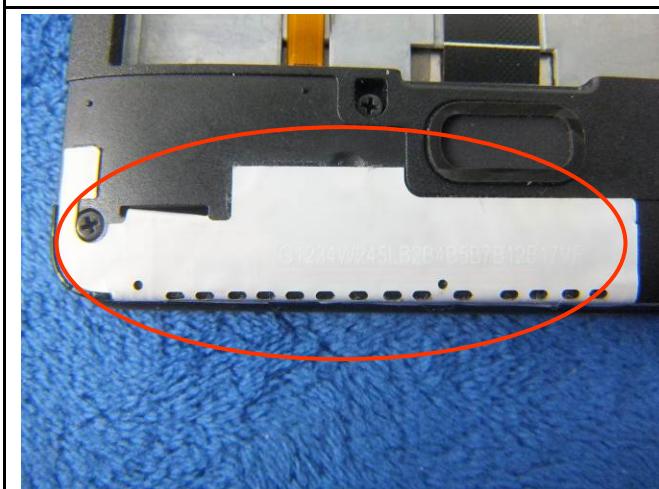
Mainborad Without Shielding - Rear View



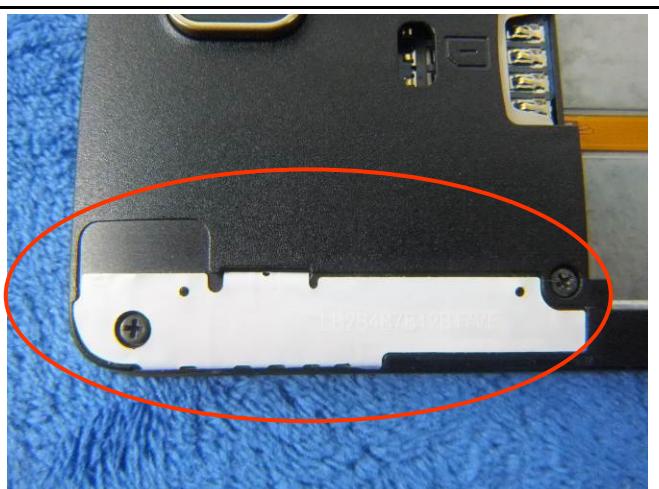
LCD – Front View



LCD – Rear View



GSM/PCS/UMTS-FDD/LTE Antenna View



WIFI/BT/BLE - Antenna View

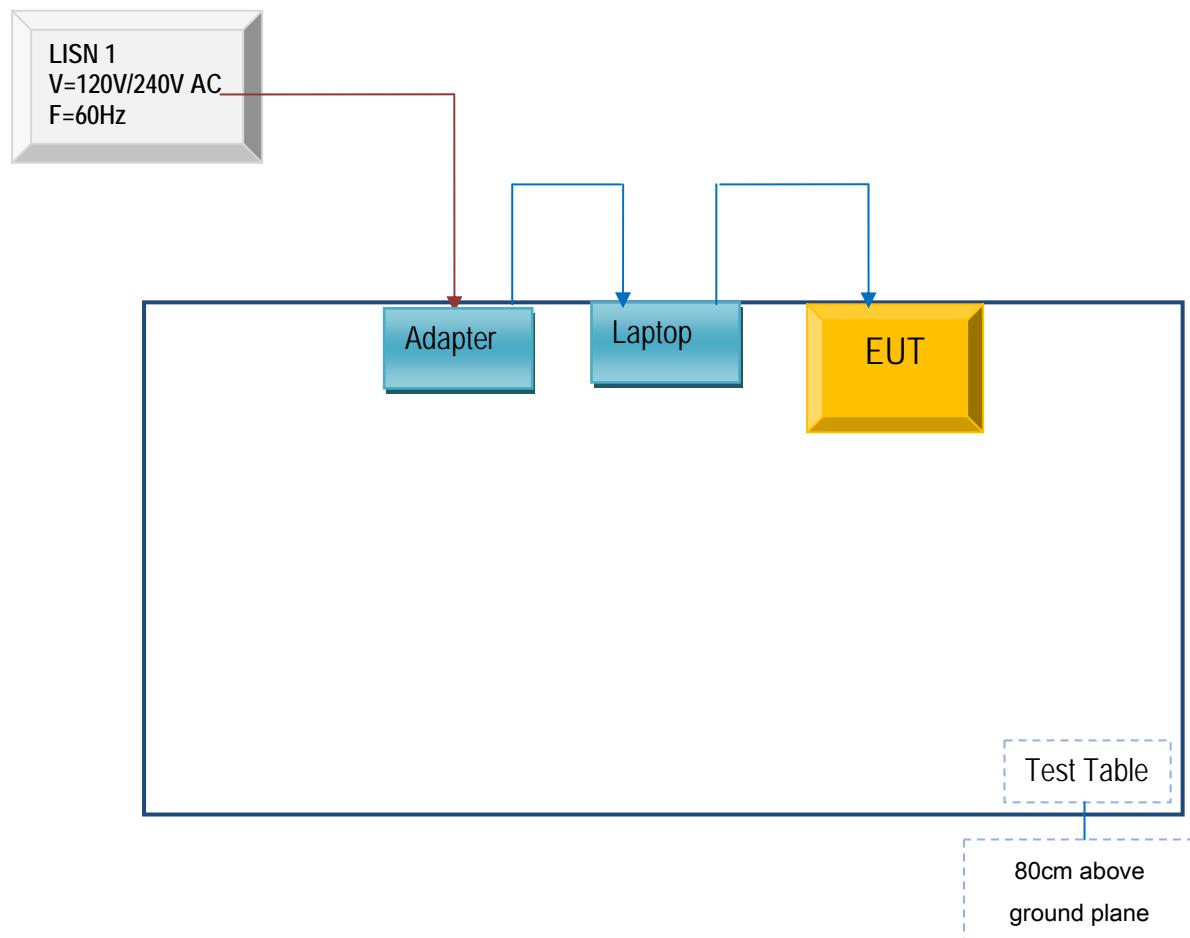
**Annex B.iii. Photograph: Test Setup Photo**

 A photograph showing a wooden table in a test chamber. On the table is a laptop, a power source, and some test equipment. A large metal shield is positioned behind the table. A power source and cables are visible on the floor to the left.	 A photograph showing a side view of the test setup. A keyboard and a monitor are on a desk. A power source and cables are visible on the floor to the left.
Conducted Emissions Test Setup – Front View	Conducted Emissions Test Setup – Side View
 A photograph showing a white table in a test chamber. A laptop is on the table. A metal shield is positioned behind the table. A power source and cables are visible on the floor to the left.	 A photograph showing a white table in a test chamber. A laptop is on the table. A metal shield is positioned behind the table. A power source and cables are visible on the floor to the left.
Radiated Spurious Emissions Test Setup Below 1GHz	Radiated Spurious Emissions Test Setup Above 1GHz

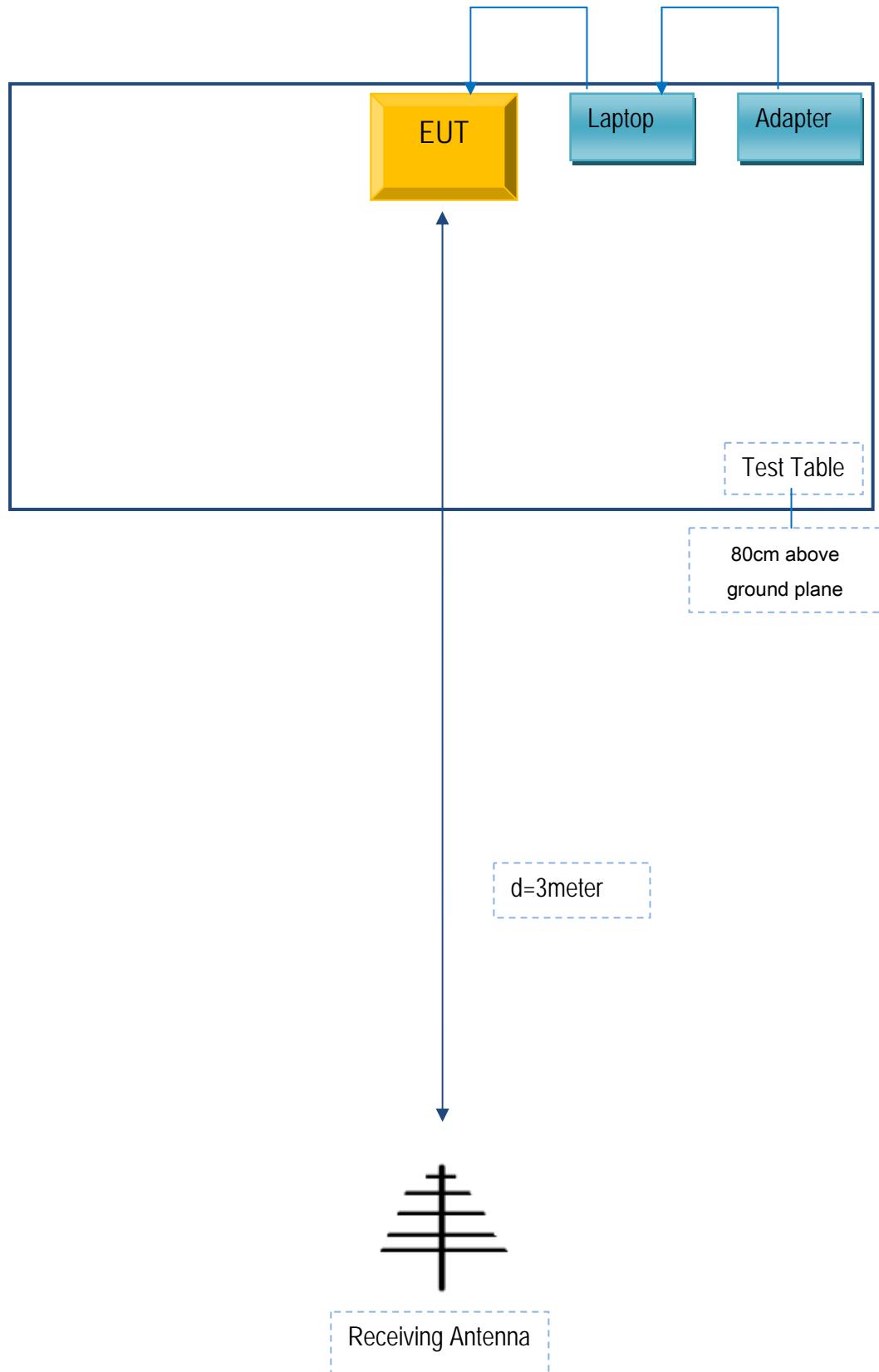
## Annex C. TEST SETUP AND SUPPORTING EQUIPMENT

### 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.

Manufacturer	Equipment Description	Model	Calibration Date	Calibration Due Date
Lenovo	Lenovo Laptop	E40& 0579A52	N/A	N/A

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

Please see Attachment

## Annex E. DECLARATION OF SIMILARITY

b Mobile HK limited

To SIEMIC Inc  
775 Montague Expressway  
Milpitas, CA 95035.

## Statement

We, b Mobile HK limited apply a multiple-listing certification for the below models.

Product Name: Mobile phone

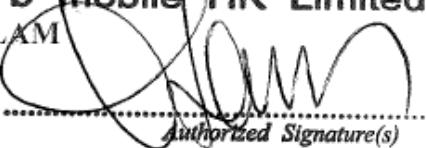
Model number: AX1050/L50

FCC ID: ZSW-30-017

We hereby state that these models are identical in interior structure, electrical circuits and components, and just model name is different for the marketing requirement.

Your assistance on this matter is highly appreciated.

Sincerely,  
Name: KA SHING LAM  
Title: Director  
Signature:

*For and on behalf of*  
**b mobile HK Limited**  
  
.....  
*Authorized Signature(s)*