

EMC TEST REPORT



Report No.: 17070659-FCC-E

Supersede Report No: N/A

Applicant	TECNO MOBILE LIMITED	
Product Name	Mobile phone	
Model No.	AX8	
Serial No.	N/A	
Test Standard	FCC Part 15 Subpart B Class B:2016, ANSI C63.4: 2014	
Test Date	July 29 to September 14, 2017	
Issue Date	September 15, 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

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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
17070659-FCC-E	NONE	Original	September 15, 2017

2. Customer information

Applicant Name	TECNO MOBILE LIMITED
Applicant Add	ROOMS 05-15, 13A/F., SOUTH TOWER, WORLD FINANCE CENTRE, HARBOUR CITY, 17 CANTON ROAD, TSIM SHA TSUI, KOWLOON, HONG KONG
Manufacturer	SHENZHEN TECNO TECHNOLOGY CO.,LTD.
Manufacturer Add	1-4th Floor,3rd Building,Pacific Industrial Park,No.2088,Shenyan Road,Yantian District,Shenzhen,Guangdong,China

3. Test site information

Test Lab A:

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	Radiated Emission Program-To Shenzhen v2.0

Test Lab B:

Lab performing tests	SIEMIC (Nanjing-China) Laboratories
Lab Address	2-1 Longcang Avenue Yuhua Economic and Technology Development Park, Nanjing, China
FCC Test Site No.	694825
IC Test Site No.	4842B-1
Test Software	EZ_EMG(ver.lcp-03A1)

Note: We just perform Radiated Spurious Emission above 18GHz in the test Lab. B.

4. Equipment under Test (EUT) Information

Description of EUT: Mobile phone

Main Model: AX8

Serial Model: N/A

Antenna Gain:

GSM850: -2.53dBi
 PCS1900: -1.31dBi
 UMTS-FDD Band V: -2dBi
 UMTS-FDD Band II: -1.74dBi
 LTE Band II: -1.31dBi
 LTE Band IV: -2.64dBi
 LTE Band V: -2.14dBi
 LTE Band VII: -0.27dBi
 WIFI(2.4G): -0.87 dBi
 WIFI(5150-5250MHz): -5.3 dBi
 WIFI(5250-5350MHz): -5.3 dBi
 WIFI(5725-5850MHz): -5.3 dBi
 Bluetooth/BLE: -0.87dBi
 GPS: -1.47dBi

Antenna Type: IFA Antenna

Input Power:

Adapter:
 Model: CQ-18KX
 Input: AC100-240V~50/60Hz,400mA
 Output: DC 5V-9V,2A
 DC9V-12V,1.5A

Battery:
 Model: BL-35AT
 Rating: 3.85V, 3500mAh/3600mAh(min/typ)
 13.47Wh/13.86Wh(min/typ)
 Limited charge voltage: 4.4V

Equipment Category : JBP

Type of Modulation:	<p>GSM / GPRS: GMSK</p> <p>EGPRS: GMSK,8PSK</p> <p>UMTS-FDD: QPSK</p> <p>LTE Band: QPSK, 16QAM</p> <p>802.11b: DSSS</p> <p>802.11a/g/n20/n40: OFDM</p> <p>Bluetooth: GFSK, $\pi/4$DQPSK, 8DPSK</p> <p>BLE: GFSK</p> <p>GPS: BPSK</p>
RF Operating Frequency (ies):	<p>GSM850 TX: 824.2 ~ 848.8 MHz; RX: 869.2 ~ 893.8 MHz</p> <p>PCS1900 TX: 1850.2 ~ 1909.8 MHz; RX: 1930.2 ~ 1989.8 MHz</p> <p>UMTS-FDD Band V TX: 826.4 ~ 846.6 MHz; RX: 871.4 ~ 891.6 MHz</p> <p>UMTS-FDD Band II TX:1852.4 ~ 1907.6 MHz;</p> <p style="padding-left: 100px;">RX: 1932.4 ~ 1987.6 MHz</p> <p>LTE Band II TX: 1850.7 ~ 1909.3MHz; RX : 1930.7 ~ 1989.3 MHz</p> <p>LTE Band IV TX: 1710.7 ~ 1754.3 MHz; RX : 2110.7~ 2154.3 MHz</p> <p>LTE Band V TX: 824.7~ 848.3 MHz; RX : 869.7 ~ 893.3MHz</p> <p>LTE Band VII TX: 2502.5 ~ 2567.5 MHz; RX : 2622.5 ~ 2687.5 MHz</p> <p>802.11b/g: 2412-2462 MHz (TX/RX)</p> <p>802.11n20: 2412-2462MHz ; 5180-5240 MHz; 5260-5320 MHz; 5745-5825 MHz; (TX/RX)</p> <p>802.11n40: 2422-2452 MHz (TX/RX); 5190-5230 MHz; 5270-5310 MHz; 5755-5795 MHz; (TX/RX)</p> <p>802.11 a: 5180-5240 MHz; 5260-5320 MHz; 5745-5825 MHz (TX/RX)</p> <p>Bluetooth& BLE: 2402-2480 MHz</p> <p>GPS: 1575.42 MHz</p>
Number of Channels:	<p>GSM 850: 124CH</p> <p>PCS1900: 299CH</p> <p>UMTS-FDD Band V : 102CH</p> <p>UMTS-FDD Band II : 277CH</p> <p>WIFI :802.11b/g: 11CH</p> <p>WIFI :802.11a: 24CH</p> <p>WIFI :802.11n20: 11CH(2.4GHz); 24CH(5GHz)</p> <p>WIFI :802.11n40: 7CH(2.4GHz); 12CH(5GHz)</p> <p>Bluetooth: 79CH</p> <p>BLE: 40CH</p> <p>GPS:1CH</p>

Port: USB Port, Earphone Port

Trade Name : TECNO

FCC ID: 2ADYY-AX8

Date EUT received: July 28, 2017

Test Date(s): July 29 to September 14, 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

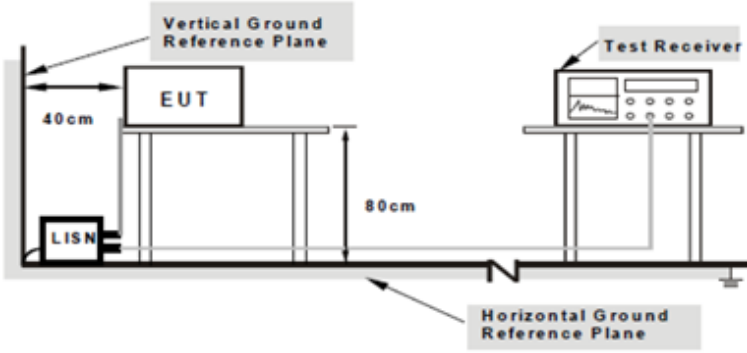
6. Measurements, Examination And Derived Results

6.1 AC Power Line Conducted Emissions

Temperature	23°C
Relative Humidity	54%
Atmospheric Pressure	1014mbar
Test date :	September 11, 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.			
		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>
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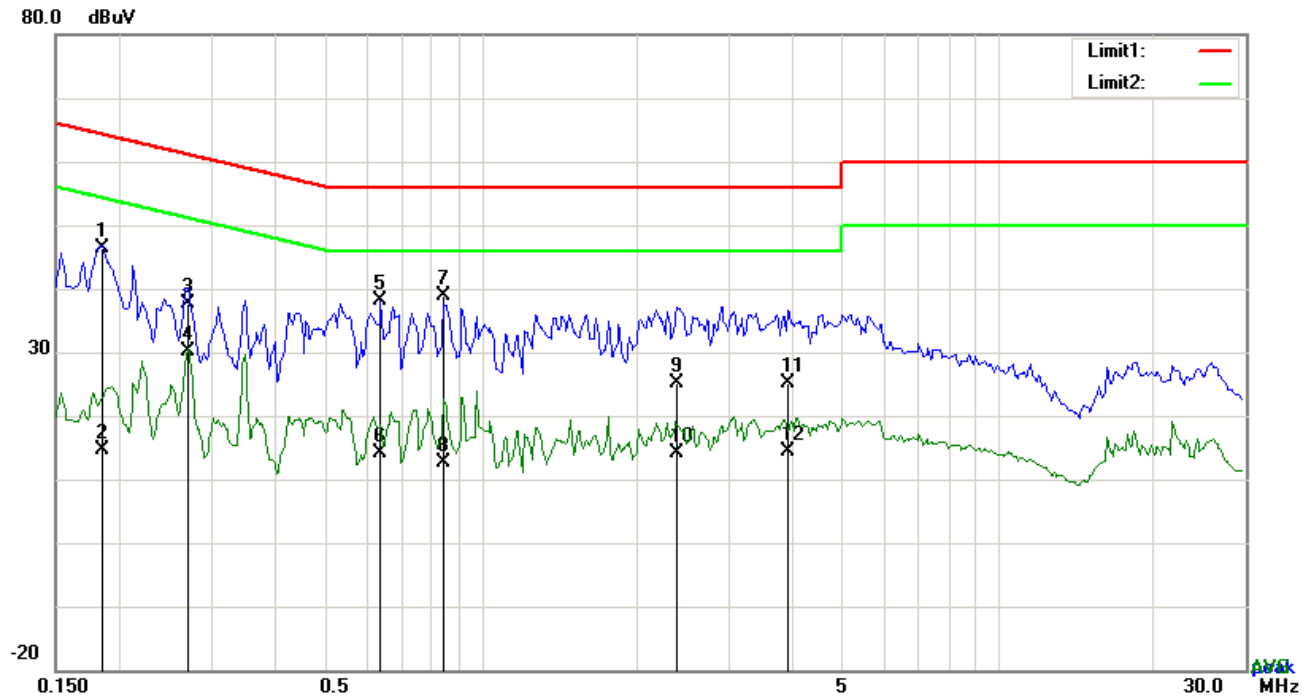
Procedure	<ol style="list-style-type: none"> The EUT and supporting equipment were set up in accordance with the requirements of the standard on top of a 1.5m x 1m x 0.8m high, non-metallic table. The power supply for the EUT was fed through a 50Ω /50mH EUT LISN, connected to filtered mains.
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	<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

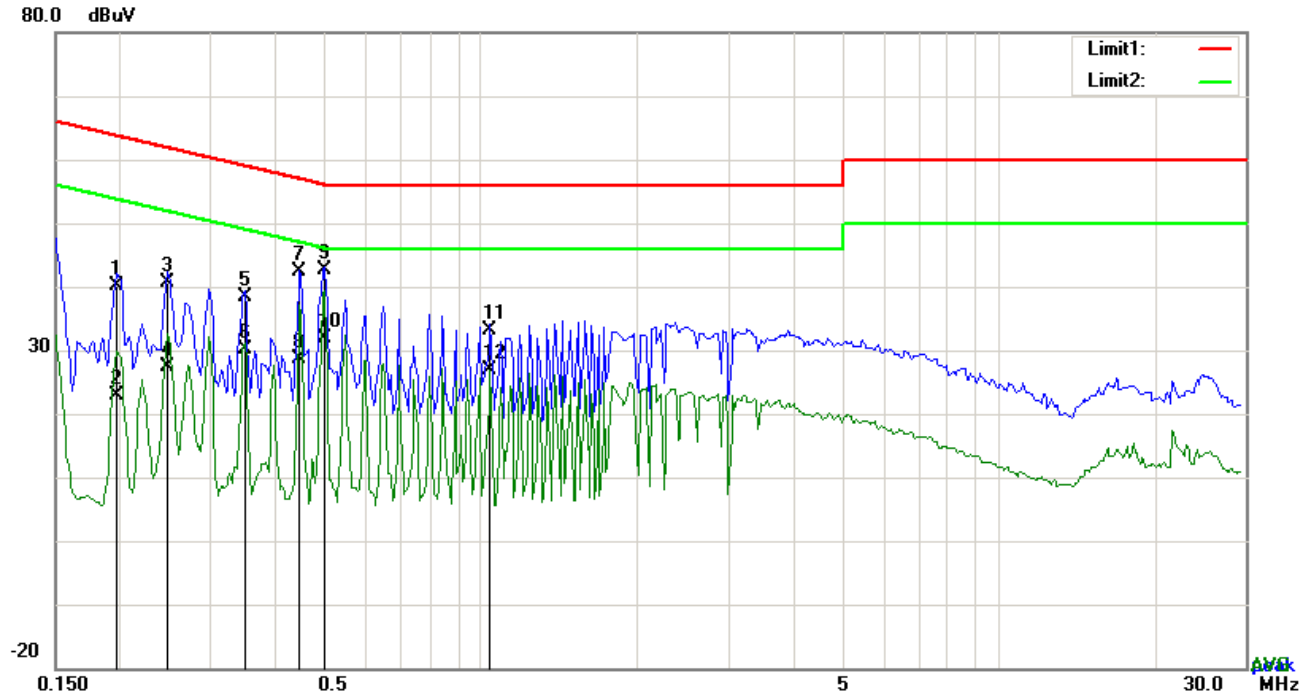


Test Data

Phase Line Plot at 120Vac, 60Hz

No.	P/L	Frequency	Reading	Detector	Corrected	Result	Limit	Margin
		(MHz)	(dBuV)		(dB)	(dBuV)	(dBuV)	(dB)
1	L1	0.1851	36.30	QP	10.03	46.33	64.25	-17.92
2	L1	0.1851	4.49	AVG	10.03	14.52	54.25	-39.73
3	L1	0.2709	27.69	QP	10.03	37.72	61.09	-23.37
4	L1	0.2709	20.13	AVG	10.03	30.16	51.09	-20.93
5	L1	0.6375	28.09	QP	10.03	38.12	56.00	-17.88
6	L1	0.6375	4.18	AVG	10.03	14.21	46.00	-31.79
7	L1	0.8481	28.81	QP	10.03	38.84	56.00	-17.16
8	L1	0.8481	2.71	AVG	10.03	12.74	46.00	-33.26
9	L1	2.3925	15.17	QP	10.05	25.22	56.00	-30.78
10	L1	2.3925	4.20	AVG	10.05	14.25	46.00	-31.75
11	L1	3.9165	15.18	QP	10.07	25.25	56.00	-30.75
12	L1	3.9165	4.40	AVG	10.07	14.47	46.00	-31.53

Test Mode: USB Mode

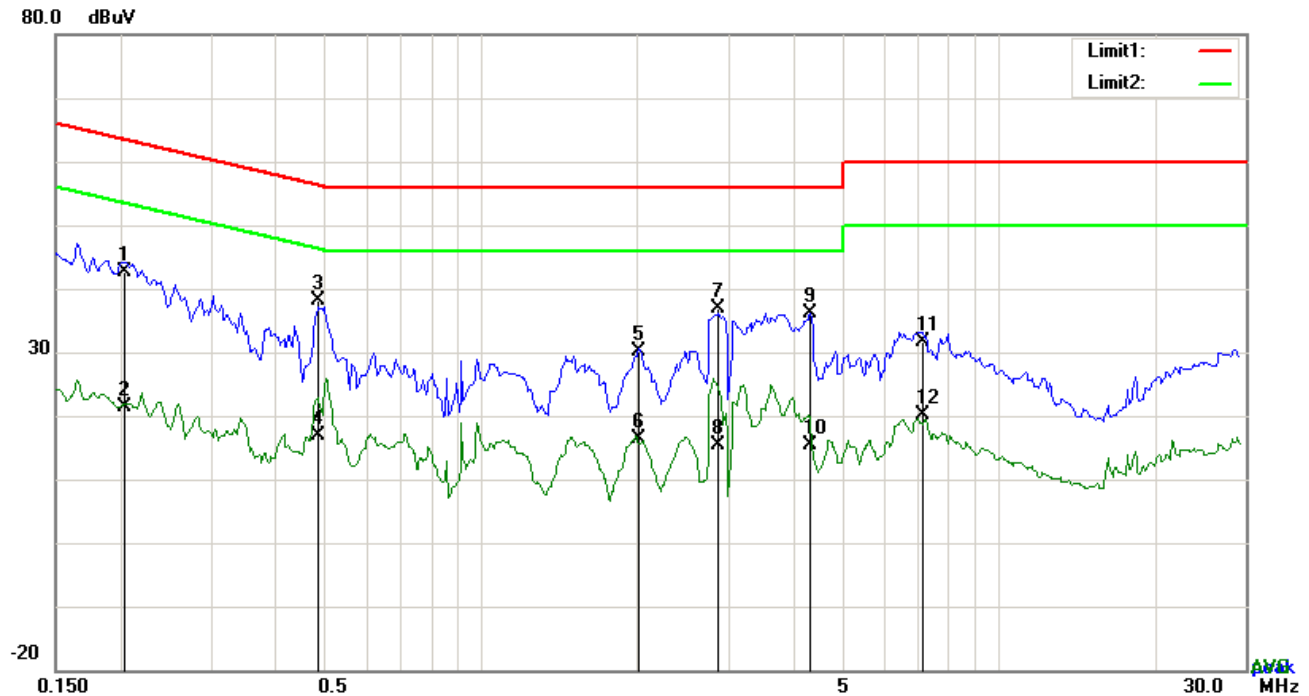


Test Data

Phase Neutral Plot at 120Vac, 60Hz

No.	P/L	Frequency	Reading	Detector	Corrected	Result	Limit	Margin
		(MHz)	(dBuV)		(dB)	(dBuV)	(dBuV)	(dB)
1	N	0.1968	30.21	QP	10.02	40.23	63.74	-23.51
2	N	0.1968	12.80	AVG	10.02	22.82	53.74	-30.92
3	N	0.2475	30.65	QP	10.02	40.67	61.84	-21.17
4	N	0.2475	17.29	AVG	10.02	27.31	51.84	-24.53
5	N	0.3489	28.32	QP	10.02	38.34	58.99	-20.65
6	N	0.3489	20.04	AVG	10.02	30.06	48.99	-18.93
7	N	0.4464	32.42	QP	10.02	42.44	56.94	-14.50
8	N	0.4464	18.62	AVG	10.02	28.64	46.94	-18.30
9	N	0.4971	32.63	QP	10.02	42.65	56.05	-13.40
10	N	0.4971	21.91	AVG	10.02	31.93	46.05	-14.12
11	N	1.0392	23.06	QP	10.03	33.09	56.00	-22.91
12	N	1.0392	16.83	AVG	10.03	26.86	46.00	-19.14

Test Mode : USB Mode

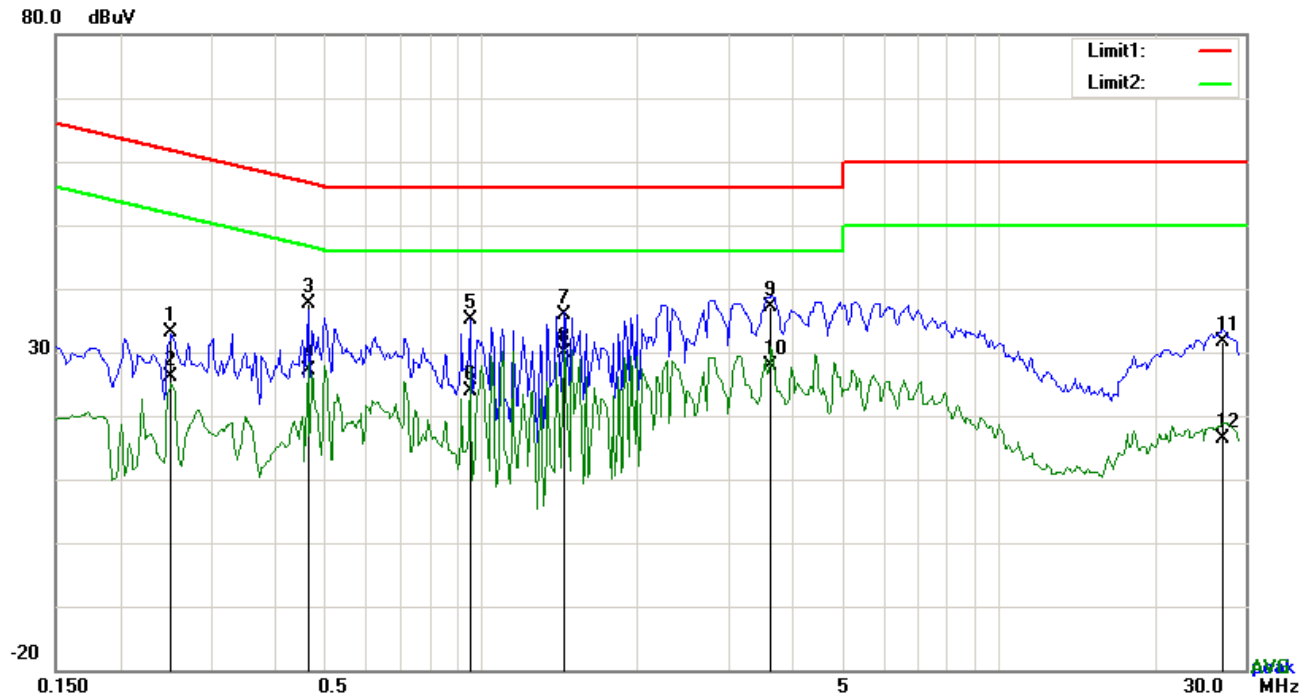


Test Data

Phase Line Plot at 240Vac, 60Hz

No.	P/L	Frequency	Reading	Detector	Corrected	Result	Limit	Margin
		(MHz)	(dBuV)		(dB)	(dBuV)	(dBuV)	(dB)
1	L1	0.2046	32.52	QP	10.03	42.55	63.42	-20.87
2	L1	0.2046	11.23	AVG	10.03	21.26	53.42	-32.16
3	L1	0.4815	28.10	QP	10.03	38.13	56.31	-18.18
4	L1	0.4815	6.92	AVG	10.03	16.95	46.31	-29.36
5	L1	2.0181	20.04	QP	10.04	30.08	56.00	-25.92
6	L1	2.0181	6.44	AVG	10.04	16.48	46.00	-29.52
7	L1	2.8605	26.78	QP	10.05	36.83	56.00	-19.17
8	L1	2.8605	5.45	AVG	10.05	15.50	46.00	-30.50
9	L1	4.3299	25.95	QP	10.07	36.02	56.00	-19.98
10	L1	4.3299	5.28	AVG	10.07	15.35	46.00	-30.65
11	L1	7.1652	21.57	QP	10.11	31.68	60.00	-28.32
12	L1	7.1652	10.13	AVG	10.11	20.24	50.00	-29.76

Test Mode : USB Mode



Test Data


Phase Neutral Plot at 240Vac, 60Hz

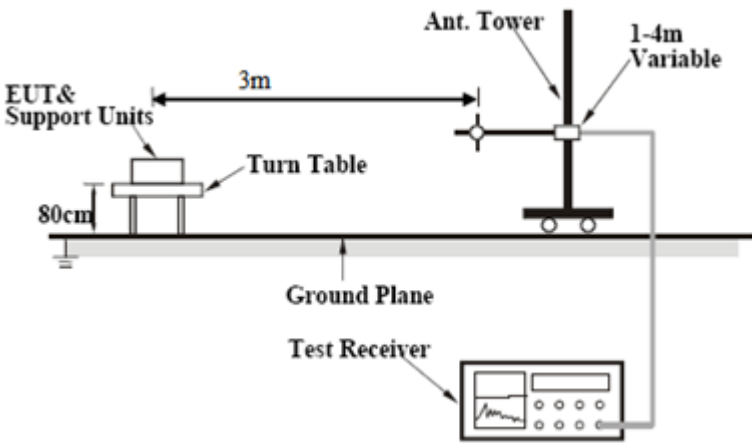
No.	P/L	Frequency	Reading	Detector	Corrected	Result	Limit	Margin
		(MHz)	(dBuV)		(dB}	(dBuV)	(dBuV)	(dB)
1	N	0.2514	23.05	QP	10.02	33.07	61.71	-28.64
2	N	0.2514	16.05	AVG	10.02	26.07	51.71	-25.64
3	N	0.4620	27.71	QP	10.02	37.73	56.66	-18.93
4	N	0.4620	17.05	AVG	10.02	27.07	46.66	-19.59
5	N	0.9495	24.98	QP	10.03	35.01	56.00	-20.99
6	N	0.9495	13.90	AVG	10.03	23.93	46.00	-22.07
7	N	1.4448	25.90	QP	10.03	35.93	56.00	-20.07
8	N	1.4448	19.75	AVG	10.03	29.78	46.00	-16.22
9	N	3.6318	27.15	QP	10.06	37.21	56.00	-18.79
10	N	3.6318	17.71	AVG	10.06	27.77	46.00	-18.23
11	N	27.1137	21.29	QP	10.37	31.66	60.00	-28.34
12	N	27.1137	6.03	AVG	10.37	16.40	50.00	-33.60

6.2 Radiated Emissions

Temperature	23°C
Relative Humidity	54%
Atmospheric Pressure	1014mbar
Test date :	September 11, 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		
		Frequency range (MHz)		Field Strength (µV/m)
		30 – 88		100
		88 – 216		150
		216 - 960		200
		Above 960		500

Test Setup	
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Procedure	<ol style="list-style-type: none"> The EUT was switched on and allowed to warm up to its normal operating condition. 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"> Vertical or horizontal polarization (whichever gave the higher emission level
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	<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.</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> <p>■ 1 kHz (Duty cycle < 98%) □ 10 Hz (Duty cycle > 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

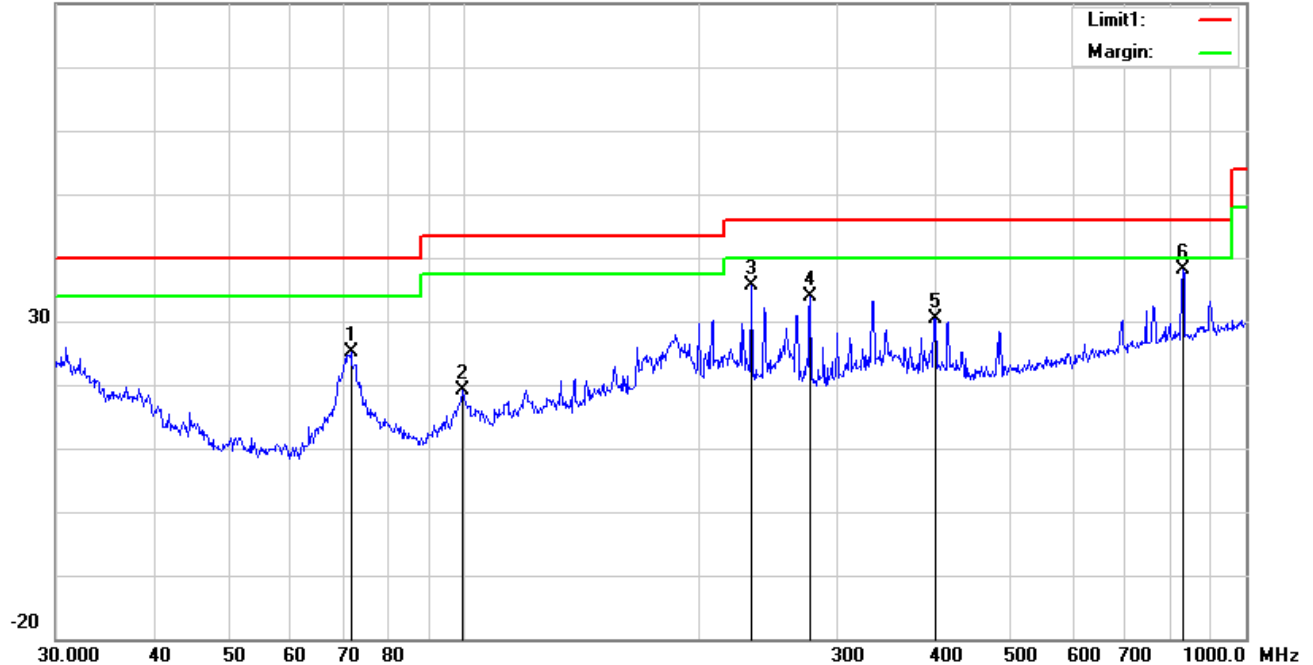
Test Data ☒ Yes ☐ N/A

Test Plot ☒ Yes (See below) ☐ N/A

Test Mode : USB Mode

Below 1GHz

80.0 dBuV/m

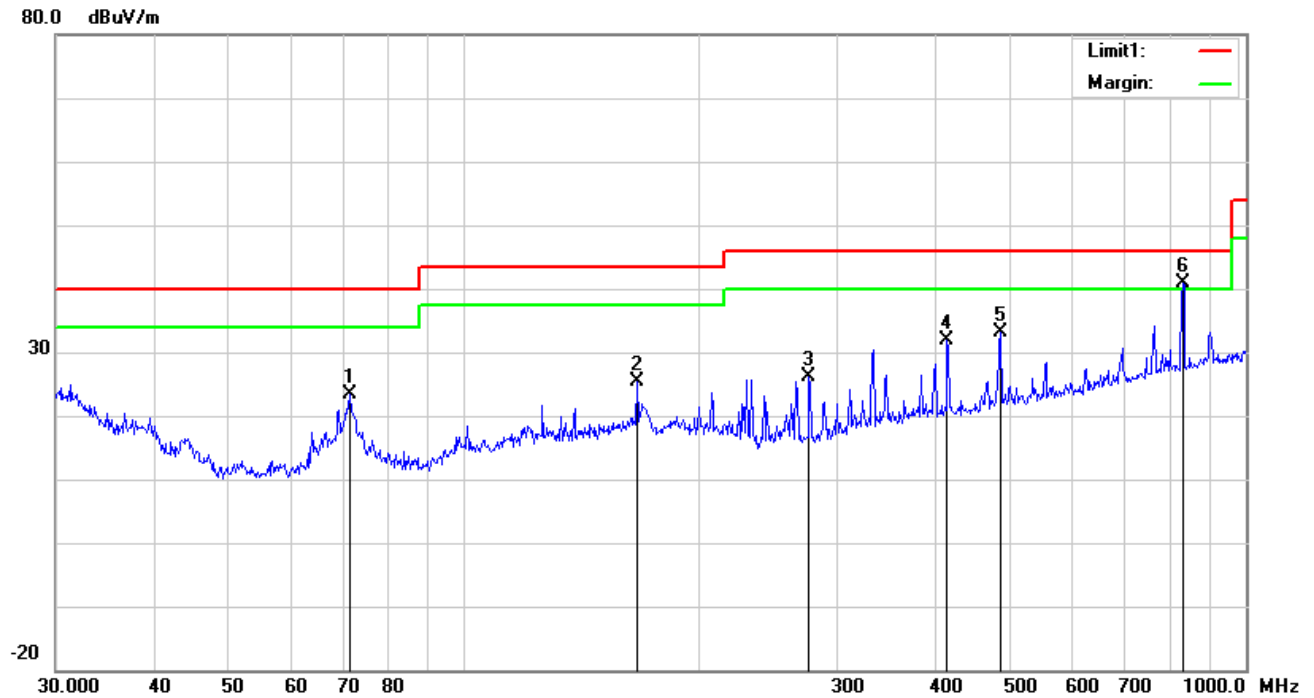


Test Data

Horizontal Polarity Plot @3m

No.	P/L	Frequency	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	H	71.5806	38.67	peak	7.77	22.39	0.97	25.02	40.00	-14.98	200	292
2	H	99.5281	29.94	peak	10.29	22.32	1.11	19.02	43.50	-24.48	100	32
3	H	233.3487	44.57	peak	11.63	22.32	1.65	35.53	46.00	-10.47	100	165
4	H	277.0935	41.74	peak	12.59	22.29	1.75	33.79	46.00	-12.21	100	110
5	H	400.4319	34.60	peak	15.71	22.01	2.01	30.31	46.00	-15.69	100	148
6	H	830.4002	34.47	peak	21.73	21.07	2.91	38.04	46.00	-7.96	100	275

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	71.3300	37.01	peak	7.77	22.39	0.97	23.36	40.00	-16.64	100	11
2	V	166.6514	34.17	peak	12.07	22.26	1.37	25.35	43.50	-18.15	100	291
3	V	276.1236	34.16	peak	12.55	22.29	1.75	26.17	46.00	-19.83	100	202
4	V	414.7223	35.79	peak	15.99	21.98	2.05	31.85	46.00	-14.15	100	32
5	V	485.6093	35.11	peak	17.41	21.84	2.34	33.02	46.00	-12.98	100	145
6	V	830.4002	37.39	QP	21.73	21.07	2.91	40.96	46.00	-5.04	100	34

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)
1629.7	62.89	165	100	V	-17.76	45.13	74	-28.87	PK
1754.3	63.11	234	100	V	-16.74	46.37	74	-27.63	PK
2298.5	59.1	314	100	V	-14.19	44.91	74	-29.09	PK
1433.5	66.13	102	100	H	-18.95	47.18	74	-26.82	PK
1824.9	62.9	116	100	H	-19.39	43.51	74	-30.49	PK
2425.1	67.38	45	100	H	-17.81	49.57	74	-24.43	PK

Note1: The highest frequency of the EUT is 5320 MHz, so the testing has been conformed to $5 \times 5320 \text{ MHz} = 26,600 \text{ MHz}$.

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.

Note4, The radiated spurious test above 18GHz is subcontracted to SIEMIC (Nanjing-China) Laboratories. and found 30dB below the limit at least.

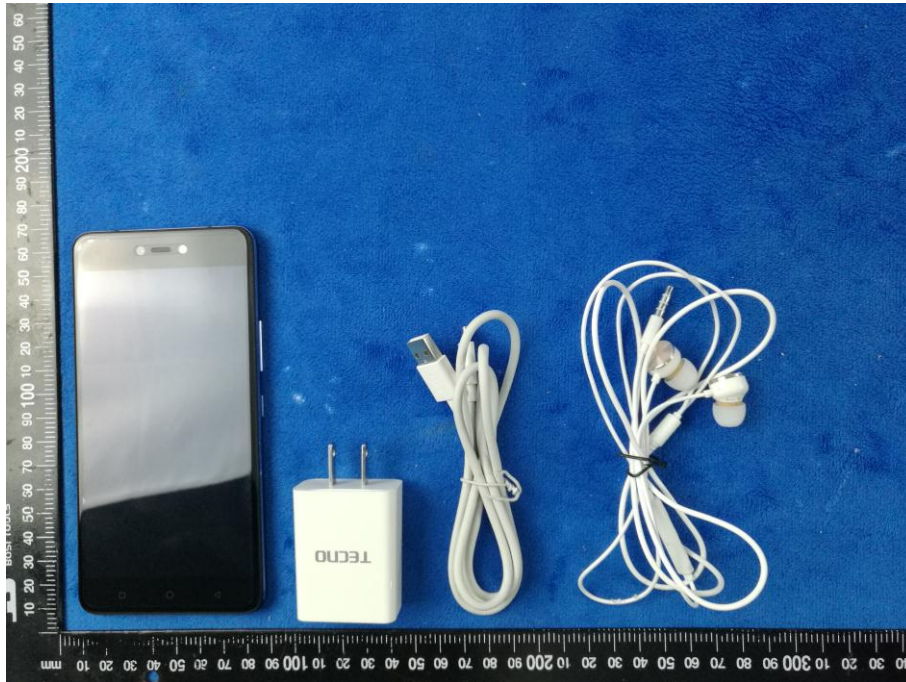
Annex A. TEST INSTRUMENT

Instrument	Model	Serial #	Cal Date	Cal Due	In use
AC Line Conducted Emissions					
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	08/30/2017	08/29/2018	<input checked="" type="checkbox"/>
Radiated Emissions					
EMI test receiver	ESL6	100262	09/16/2016	09/15/2017	<input checked="" type="checkbox"/>
OPT 010 AMPLIFIER (0.1-1300MHz)	8447E	2727A02430	08/30/2017	08/29/2018	<input checked="" type="checkbox"/>
Horn Antenna	BBHA9170	3145226D1	09/28/2016	09/27/2017	<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

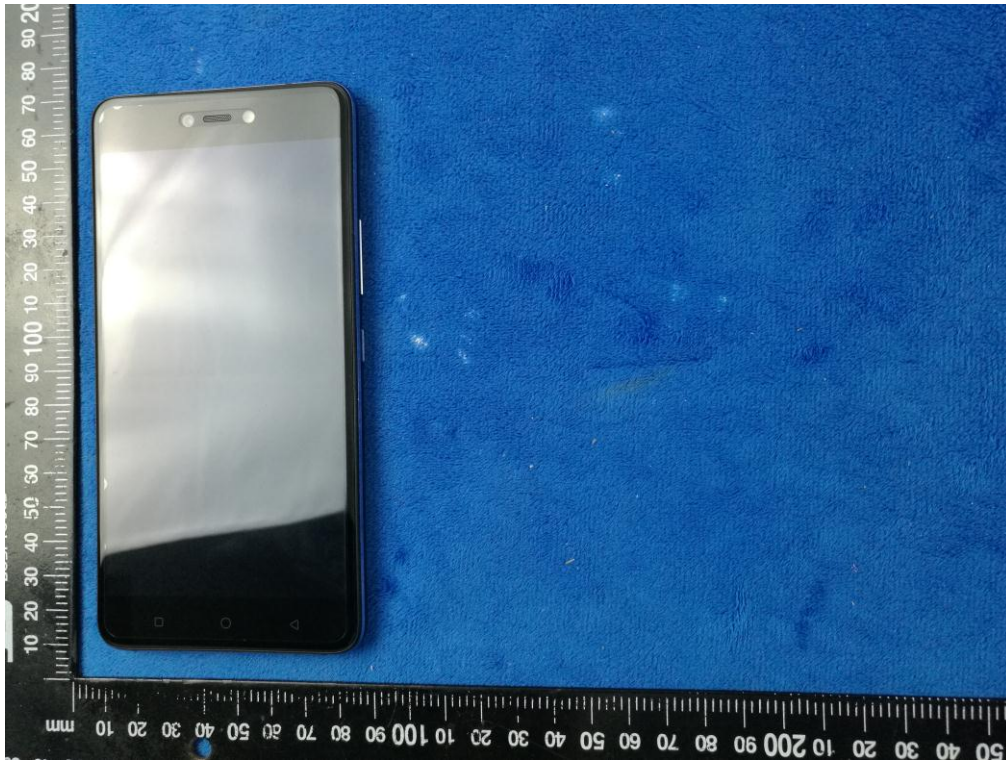
Whole Package View



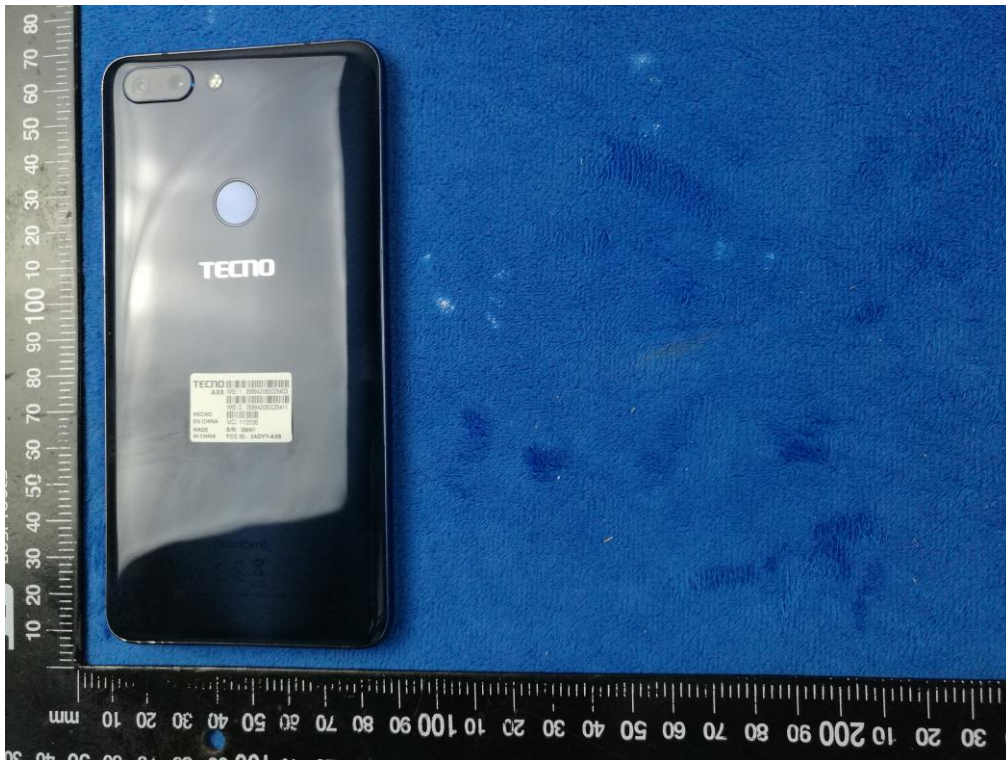
Adapter - Label View



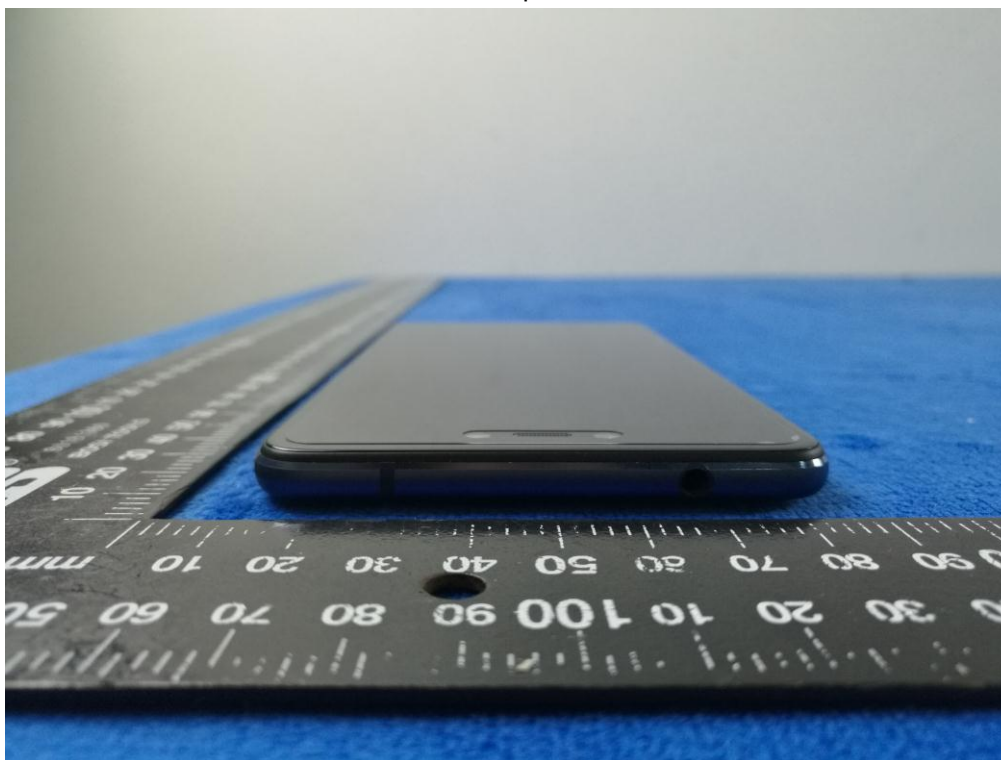
EUT - Front View



EUT - Rear View



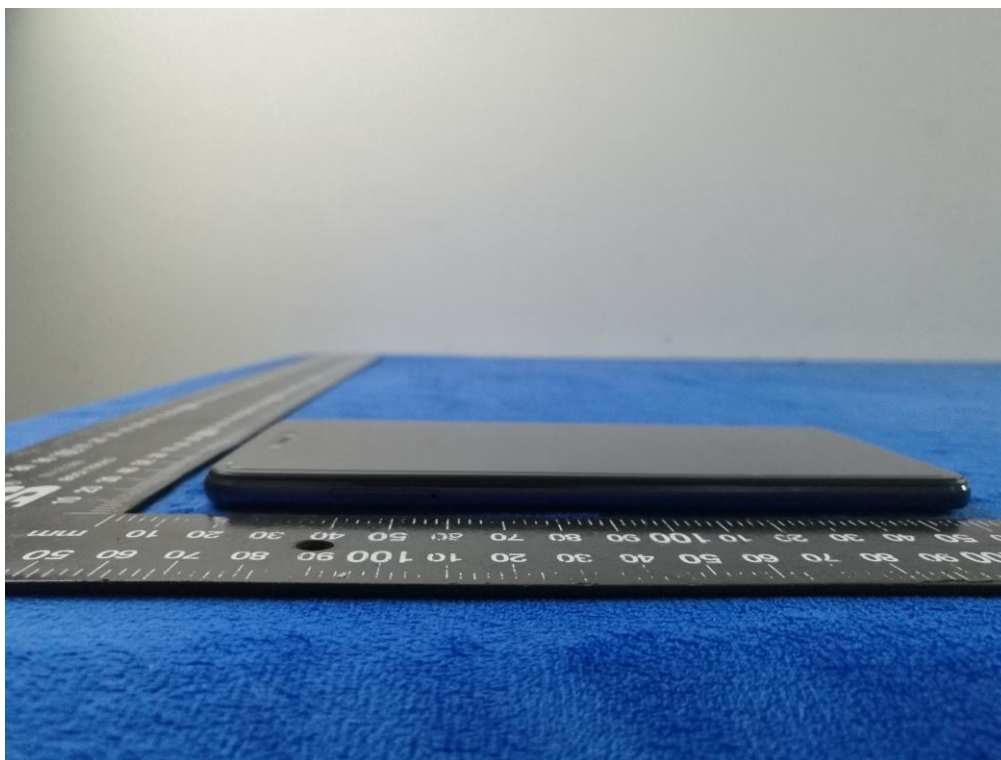
EUT - Top View



EUT - Bottom View



EUT - Left View



EUT - Right View



Annex B.ii. Photograph: EUT Internal Photo

Cover Off - Top View 1



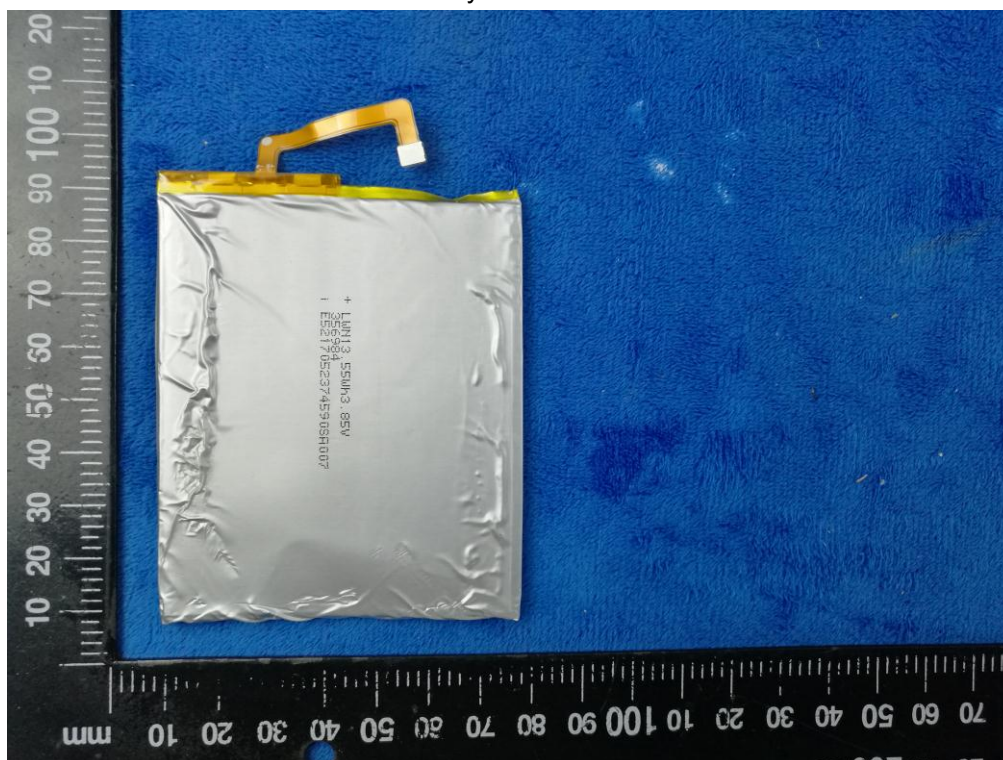
Cover Off - Top View 2



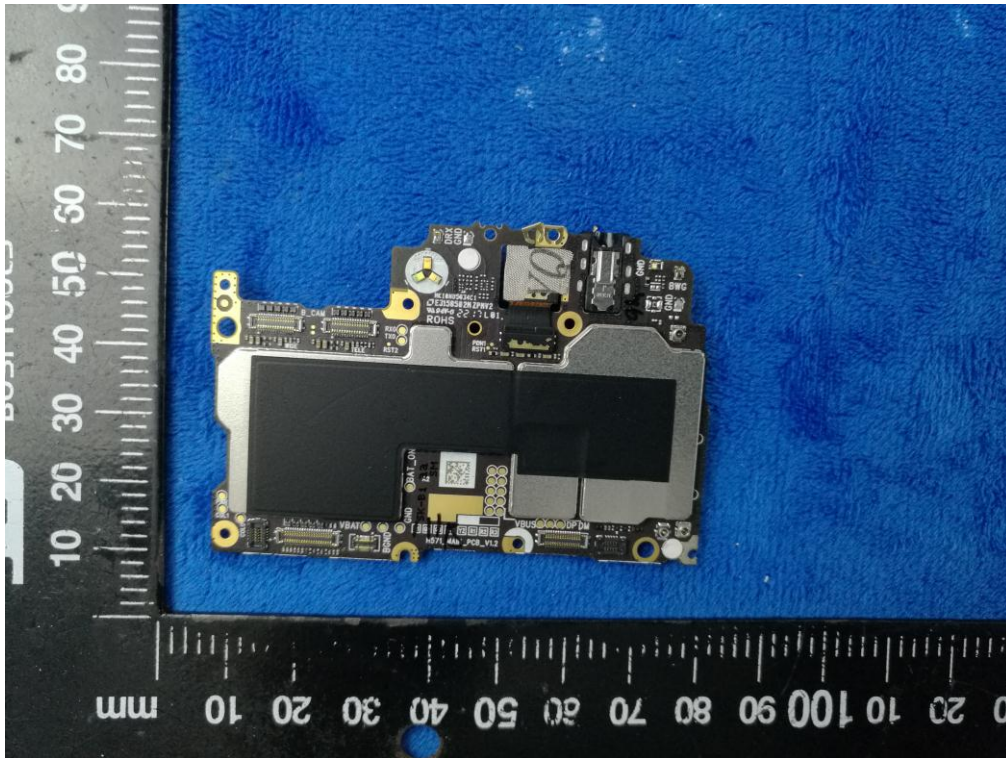
Battery - Front View



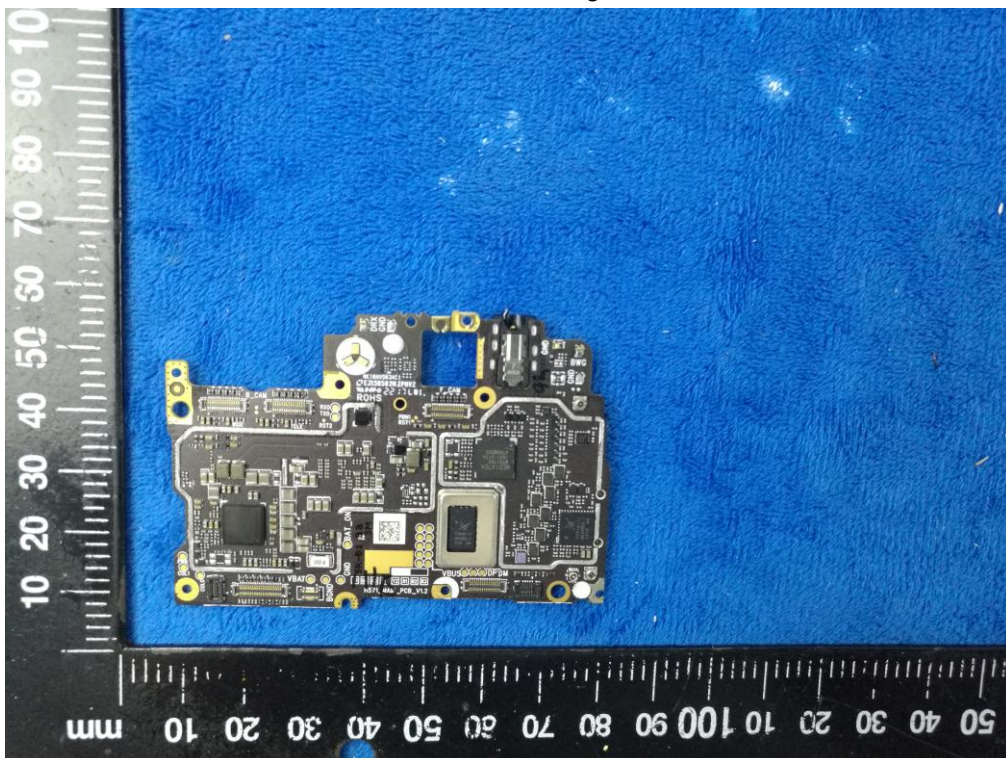
Battery - Rear View



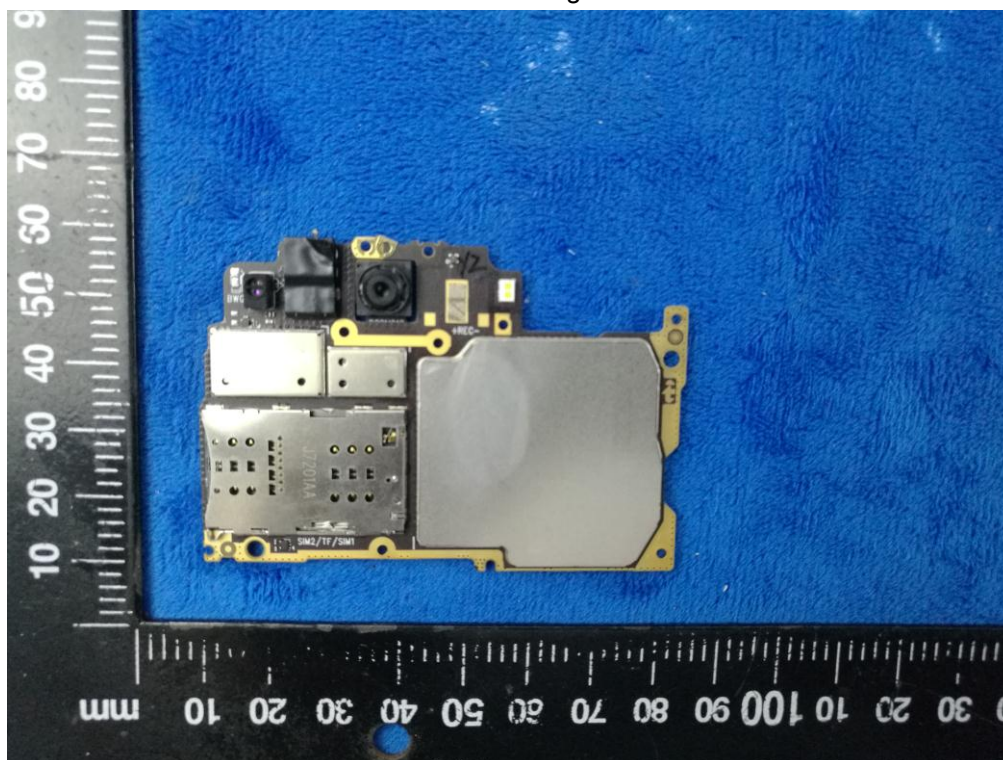
Mainboard with Shielding - Front View



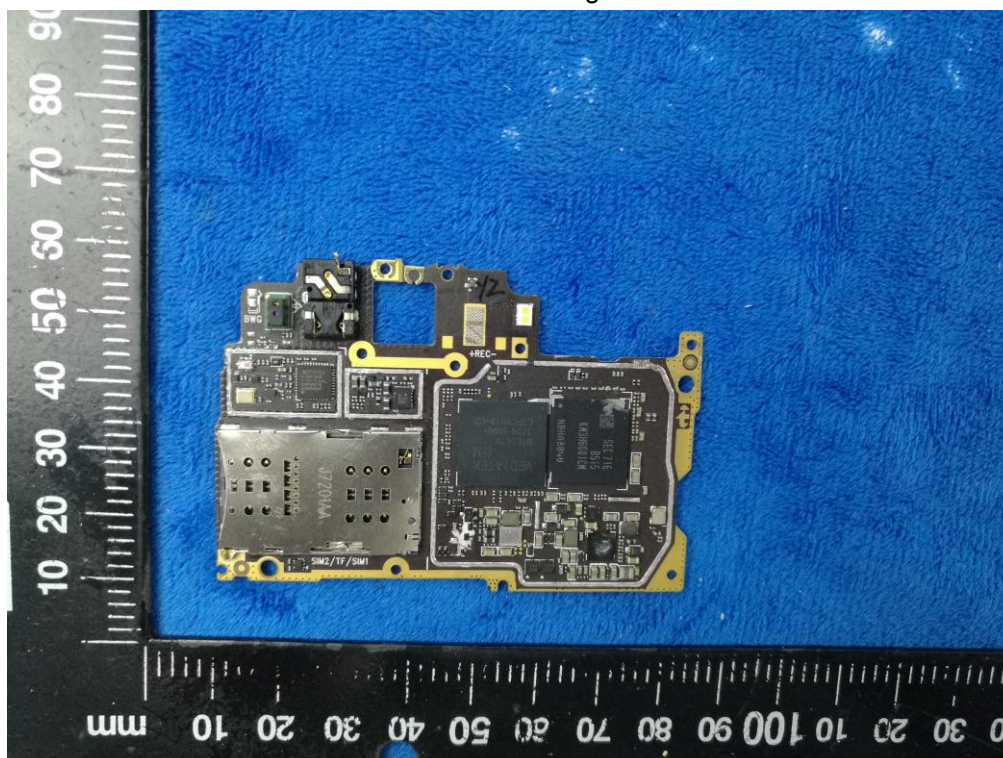
Mainboard without Shielding - Front View



Mainboard with Shielding– Rear View



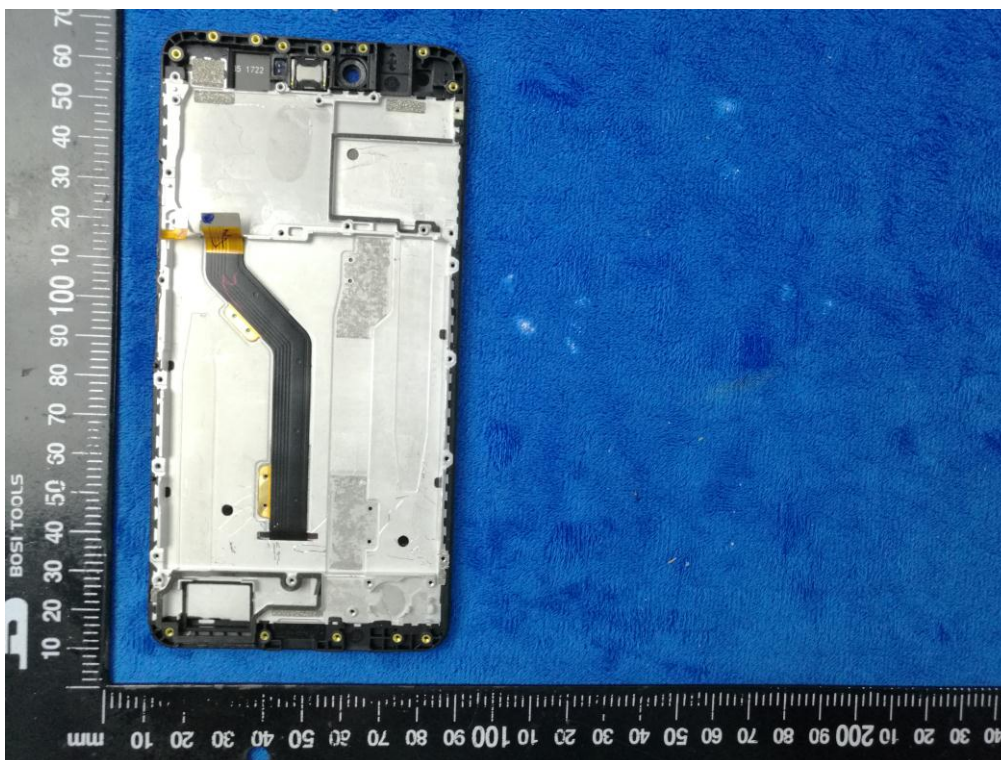
Mainboard without Shielding– Rear View



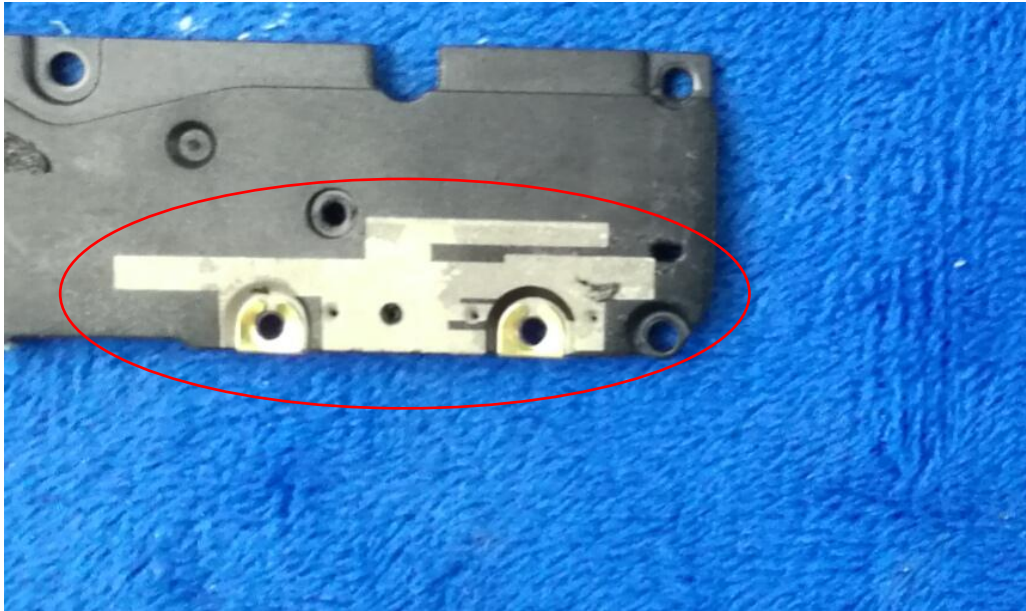
LCD – Front View



LCD – Rear View



GSM/PCS/UMTS-FDD Antenna View



2.4WIFI/5G WIFI/BT/BLE/GPS - Antenna View



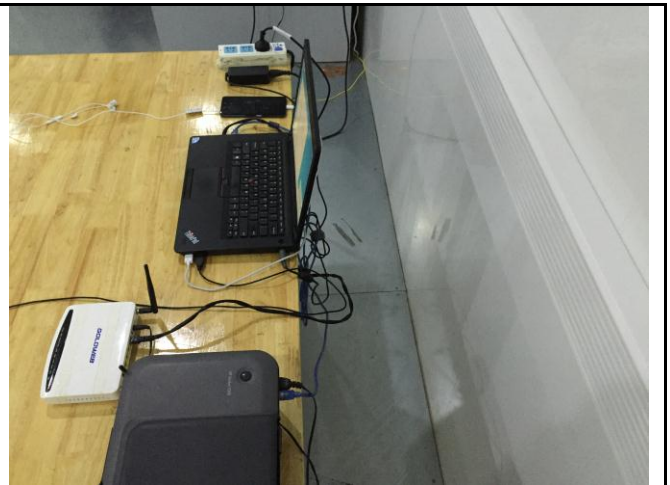
LTE - Antenna View



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

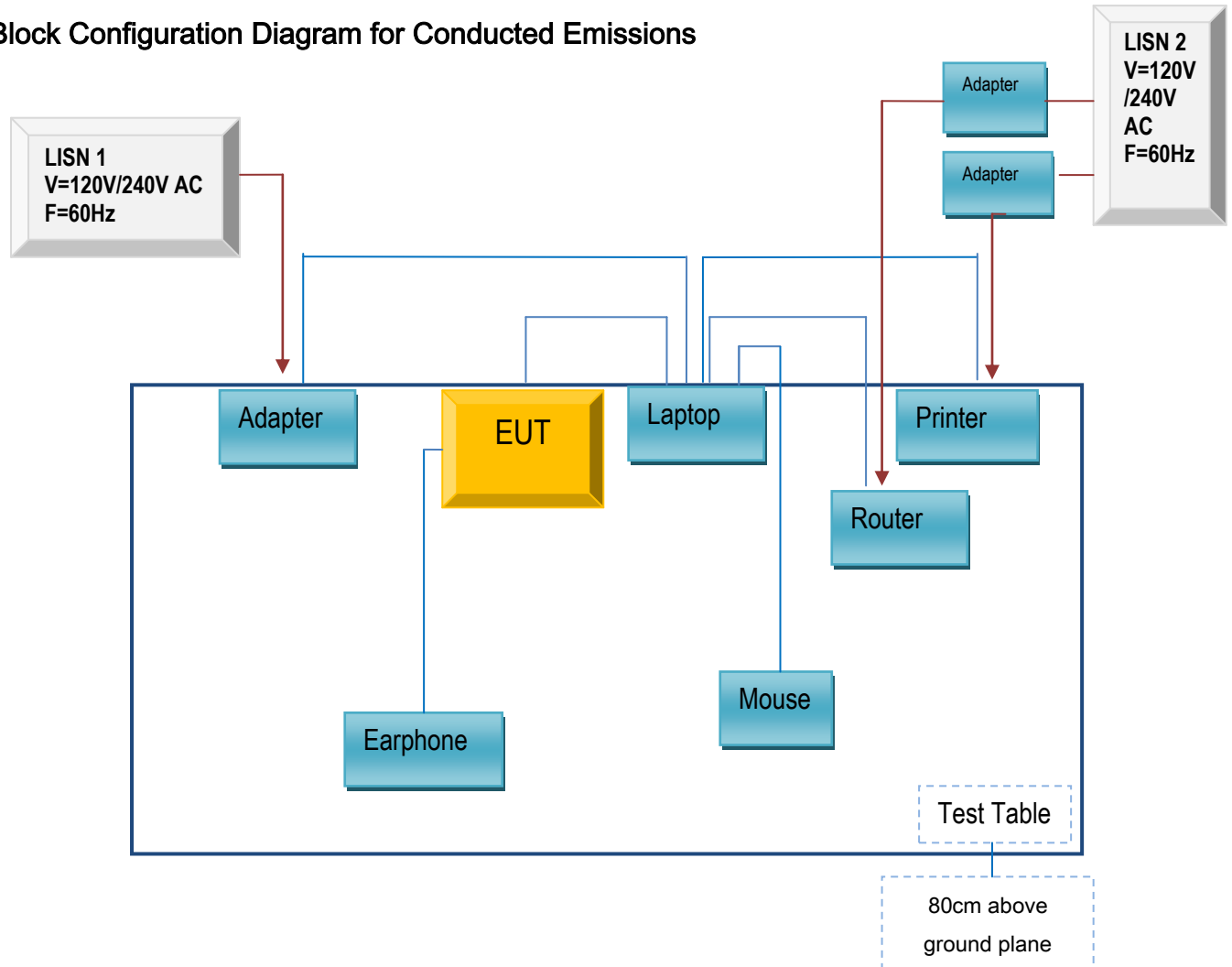


Radiated Emissions Test Setup Above 1GHz

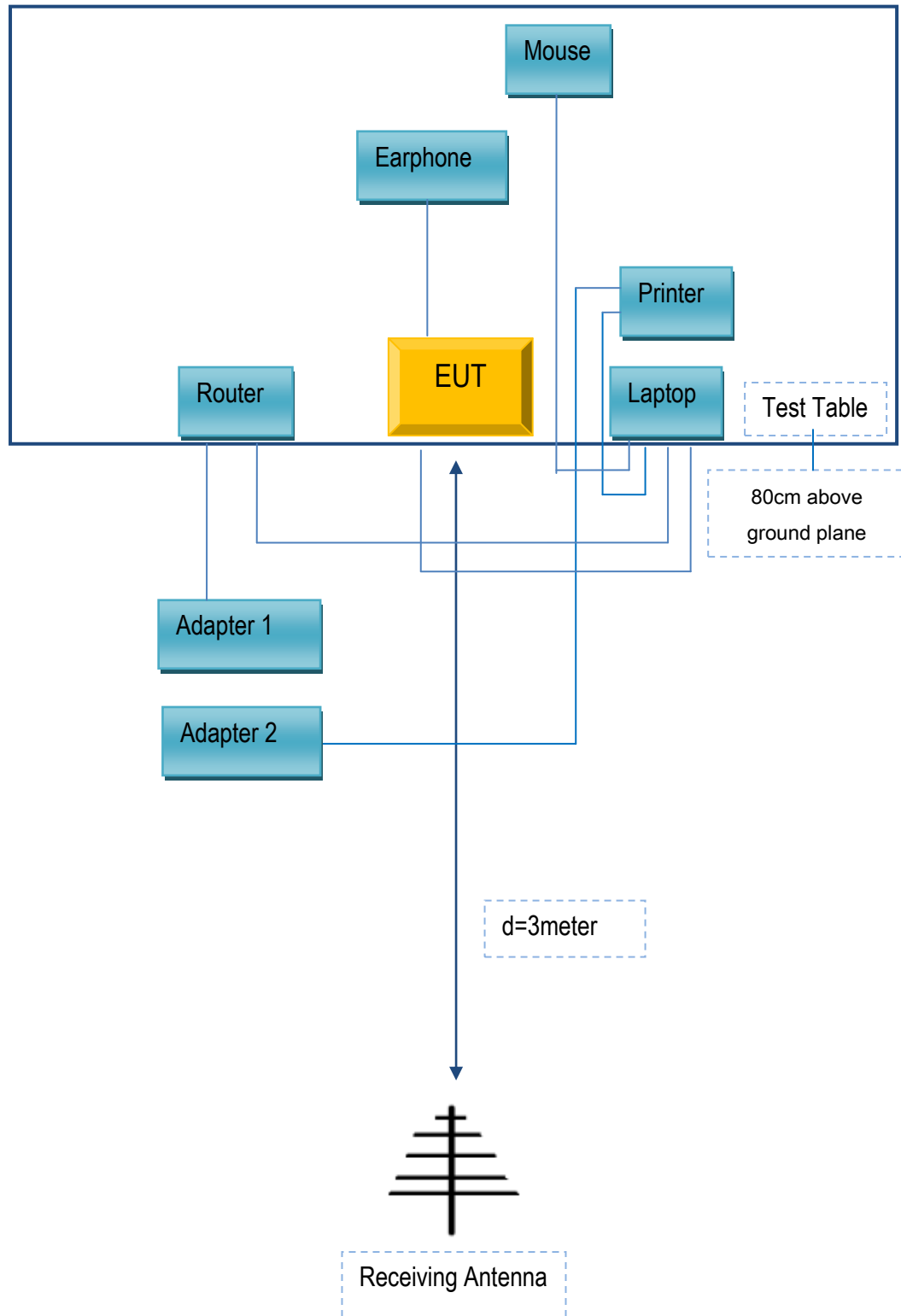
Annex C. TEST SETUP AND SUPPORTING EQUIPMENT

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
TECNO MOBILE LIMITED	Earphone	AX8	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

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

Please see the attachment

Annex E. DECLARATION OF SIMILARITY

N/A