

EMC TEST REPORT



Report No.: 17071294-FCC-E

Supersede Report No: N/A

Applicant	MFOURTEL MEXICO S.A. DE C.V.	
Product Name	Smart Phone	
Model No.	M4 B3	
Serial No.	N/A	
Test Standard	FCC Part 15 Subpart B Class B:2016, ANSI C63.4: 2014	
Test Date	November 20 to December 05, 2017	
Issue Date	December 06, 2017	
Test Result	☒ Pass ☐ Fail	
Equipment complied with the specification ☒		
Equipment did not comply with the specification ☐		
<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

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	17071294-FCC-E
Page	3 of 38

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	34
ANNEX D. USER MANUAL / BLOCK DIAGRAM / SCHEMATICS / PARTLIST	37
ANNEX E. DECLARATION OF SIMILARITY.....	38

1. Report Revision History

Report No.	Report Version	Description	Issue Date
17071294-FCC-E	NONE	Original	December 06, 2017

2. Customer information

Applicant Name	MFOURTEL MEXICO S.A. DE C.V.
Applicant Add	Av. Ejército Nacional 436 Piso 3 Chapultepec Morales Miguel Hidalgo Distrito Federal 11570.
Manufacturer	CK Telecom Limited
Manufacturer Add	Technology Road.High-Tech Development Zone. Heyuan, Guangdong,P.R.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:	Smart Phone
Main Model:	M4 B3
Serial Model:	N/A
Antenna Gain:	GSM850: -3dBi PCS1900: -1dBi UMTS-FDD Band V: -3dBi UMTS-FDD Band II: -1dBi LTE Band II: -1dBi LTE Band IV: -3dBi LTE Band VII: 0 dBi LTE Band XII: -4dBi Bluetooth/BLE: 1dBi WIFI: 1dBi GPS: -1dBi
Antenna Type:	PIFA Antenna
Input Power:	Adapter: Model: M4 Input: AC100-240V~50/60Hz,150mA Output: DC 5V, 1000mA Battery: Model: M3000A Spec: 3.85V, 3000mAh, 11.55Wh
Equipment Category :	JBP
Type of Modulation:	GSM / GPRS: GMSK EGPRS: GMSK,8PSK UMTS-FDD: QPSK LTE Band: QPSK, 16QAM 802.11b/g/n: DSSS, OFDM Bluetooth: GFSK, π /4DQPSK, 8DPSK BLE: GFSK

GPS:BPSK

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 II TX:1852.4 ~ 1907.6 MHz;

RX: 1932.4 ~ 1987.6 MHz

LTE Band II TX: 1850.7 ~ 1909.3MHz; RX : 1930.7 ~ 1989.3 MHz

RF Operating Frequency (ies):

LTE Band IV TX: 1710.7 ~ 1754.3 MHz; RX : 2110.7~ 2154.3 MHz

LTE Band VII TX: 2502.5 ~ 2567.5 MHz; RX : 2622.5 ~ 2687.5 MHz

LTE Band XII TX:699.7 ~ 715.3 MHz; RX : 729.7~ 745.3MHz

WIFI: 802.11b/g/n(20M): 2412-2462 MHz

WIFI: 802.11n(40M): 2422-2452 MHz

Bluetooth& BLE: 2402-2480 MHz

GPS: 1575.42 MHz

GSM 850: 124CH

PCS1900: 299CH

UMTS-FDD Band V: 102CH

UMTS-FDD Band II: 277CH

Number of Channels:

WIFI :802.11b/g/n(20M): 11CH

WIFI :802.11n(40M): 7CH

Bluetooth: 79CH

BLE: 40CH

GPS:1CH

Port:

USB Port, Earphone Port

Trade Name :

M4

GPRS/EGPRS Multi-slot class

8/10/11/12

FCC ID:

CLNM4B3

Date EUT received:

November 20, 2017

Test Date(s):

November 20 to December 05, 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

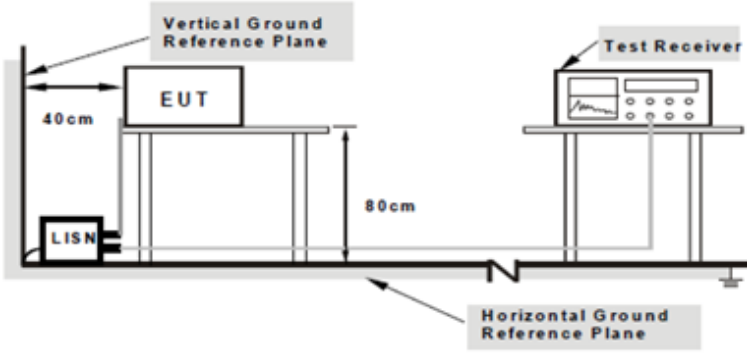
6. Measurements, Examination And Derived Results

6.1 AC Power Line Conducted Emissions

Temperature	25 °C
Relative Humidity	57%
Atmospheric Pressure	1024mbar
Test date :	November 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	 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.
------------	---

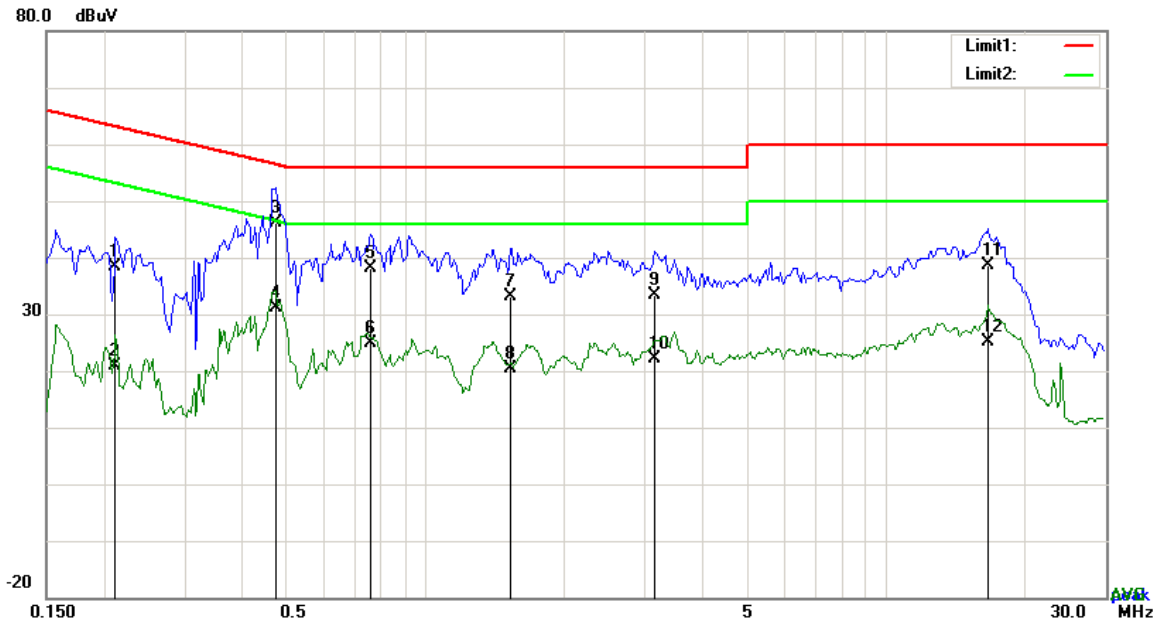
Procedure	- The EUT and supporting equipment were set up in accordance with the requirements of the standard on top of a 1.5m x 1m x 0.8m high, non-metallic table. - The power supply for the EUT was fed through a 50Ω /50mH EUT LISN, connected to filtered mains.
-----------	--

	3. The RF OUT of the EUT LISN was connected to the EMI test receiver via a low-loss coaxial cable. 4. All other supporting equipment were powered separately from another main supply. 5. The EUT was switched on and allowed to warm up to its normal operating condition. 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. 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. 8. Step 7 was then repeated for the LIVE line (for AC mains) or DC line (for DC power).
Remark	
Result	☒ Pass ☐ Fail

Test Data ☒ Yes ☐ N/A

Test Plot ☒ Yes (See below) ☐ N/A

Test Mode : USB Mode

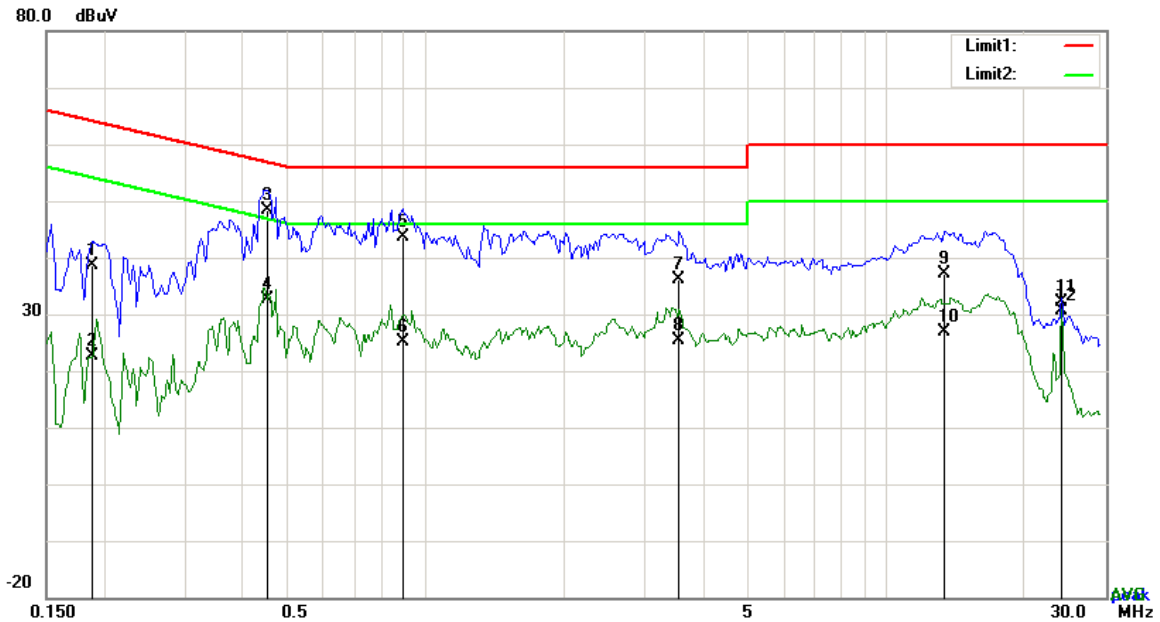


Test Data

Phase Line Plot at 120Vac, 60Hz

No.	P/L	Frequency	Reading	Detector	Corrected	Result	Limit	Margin
		(MHz)	(dBuV)		(dB)	(dBuV)	(dBuV)	(dB)
1	L1	0.2124	28.44	QP	10.03	38.47	63.11	-24.64
2	L1	0.2124	10.87	AVG	10.03	20.90	53.11	-32.21
3	L1	0.4737	36.15	QP	10.03	46.18	56.45	-10.27
4	L1	0.4737	21.03	AVG	10.03	31.06	46.45	-15.39
5	L1	0.7623	28.11	QP	10.03	38.14	56.00	-17.86
6	L1	0.7623	14.96	AVG	10.03	24.99	46.00	-21.01
7	L1	1.5345	23.20	QP	10.04	33.24	56.00	-22.76
8	L1	1.5345	10.42	AVG	10.04	20.46	46.00	-25.54
9	L1	3.1560	23.44	QP	10.06	33.50	56.00	-22.50
10	L1	3.1560	12.17	AVG	10.06	22.23	46.00	-23.77
11	L1	16.6149	28.29	QP	10.25	38.54	60.00	-21.46
12	L1	16.6149	14.77	AVG	10.25	25.02	50.00	-24.98

Test Mode: USB Mode

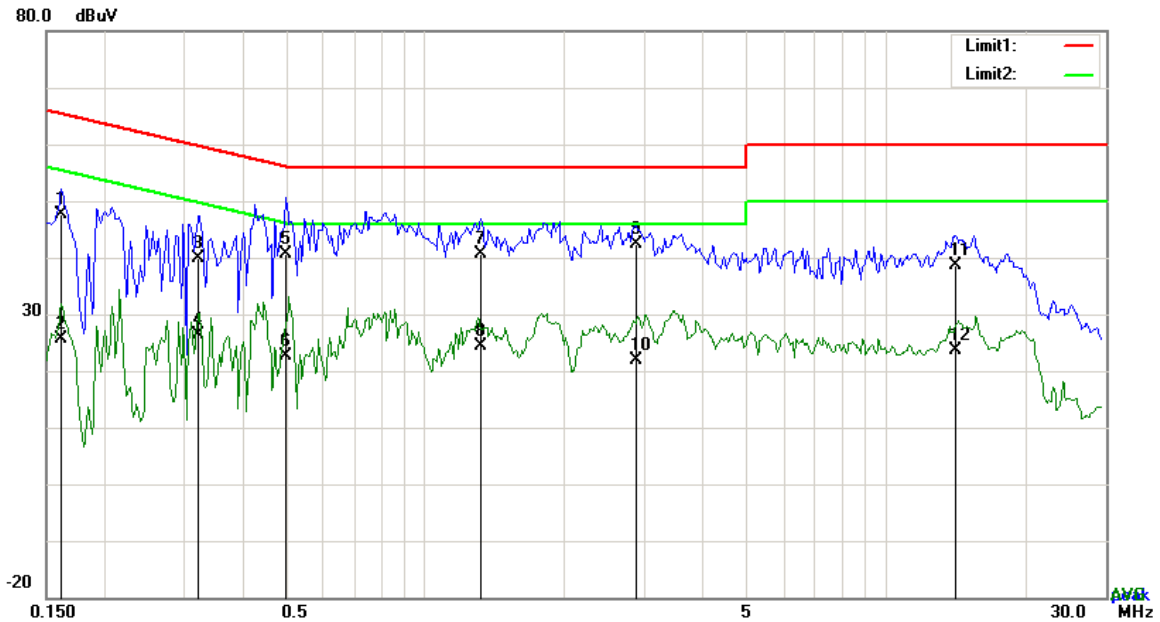


Test Data

Phase Neutral Plot at 120Vac, 60Hz

No.	P/L	Frequency	Reading	Detector	Corrected	Result	Limit	Margin
		(MHz)	(dBuV)		(dB}	(dBuV)	(dBuV)	(dB)
1	N	0.1890	28.70	QP	10.03	38.73	64.08	-25.35
2	N	0.1890	12.49	AVG	10.03	22.52	54.08	-31.56
3	N	0.4542	38.28	QP	10.03	48.31	56.80	-8.49
4	N	0.4542	22.59	AVG	10.03	32.62	46.80	-14.18
5	N	0.8910	33.55	QP	10.03	43.58	56.00	-12.42
6	N	0.8910	15.09	AVG	10.03	25.12	46.00	-20.88
7	N	3.5577	26.05	QP	10.06	36.11	56.00	-19.89
8	N	3.5577	15.25	AVG	10.06	25.31	46.00	-20.69
9	N	13.4052	27.02	QP	10.20	37.22	60.00	-22.78
10	N	13.4052	16.63	AVG	10.20	26.83	50.00	-23.17
11	N	24.0210	21.72	QP	10.38	32.10	60.00	-27.90
12	N	24.0210	20.22	AVG	10.38	30.60	50.00	-19.40

Test Mode : USB Mode

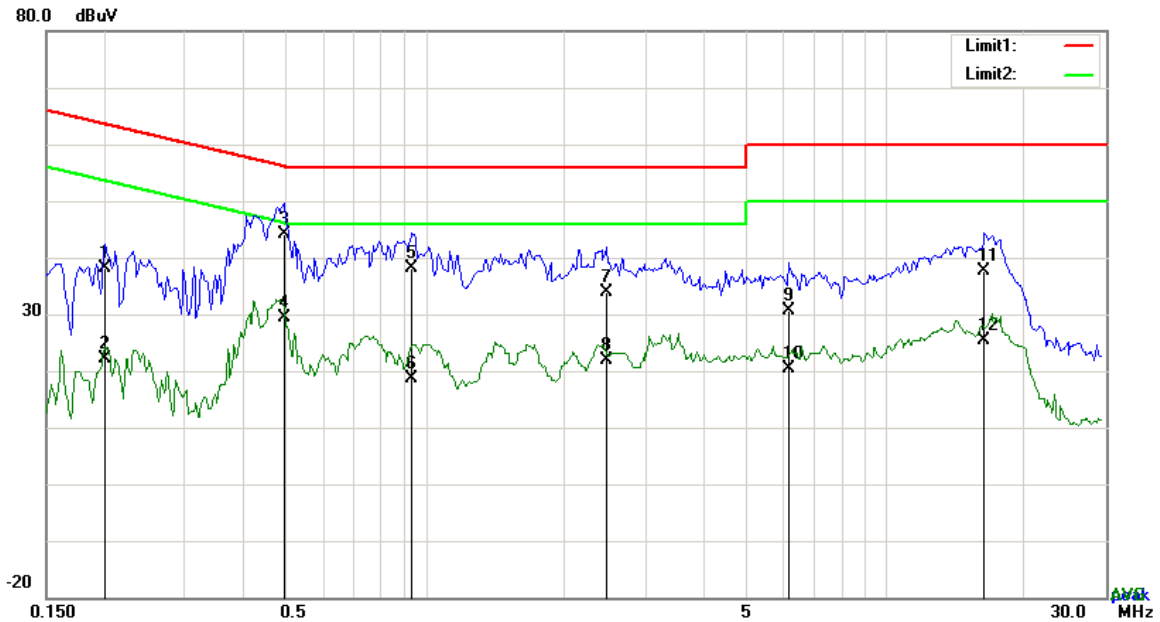


Test Data

Phase Line Plot at 240Vac, 60Hz

No.	P/L	Frequency	Reading	Detector	Corrected	Result	Limit	Margin
		(MHz)	(dBuV)		(dB}	(dBuV)	(dBuV)	(dB)
1	L1	0.1617	37.61	QP	10.03	47.64	65.38	-17.74
2	L1	0.1617	15.49	AVG	10.03	25.52	55.38	-29.86
3	L1	0.3216	29.93	QP	10.03	39.96	59.67	-19.71
4	L1	0.3216	16.41	AVG	10.03	26.44	49.67	-23.23
5	L1	0.4971	30.50	QP	10.03	40.53	56.05	-15.52
6	L1	0.4971	12.48	AVG	10.03	22.51	46.05	-23.54
7	L1	1.3200	30.58	QP	10.03	40.61	56.00	-15.39
8	L1	1.3200	14.30	AVG	10.03	24.33	46.00	-21.67
9	L1	2.8644	32.45	QP	10.05	42.50	56.00	-13.50
10	L1	2.8644	11.89	AVG	10.05	21.94	46.00	-24.06
11	L1	14.1735	28.35	QP	10.21	38.56	60.00	-21.44
12	L1	14.1735	13.46	AVG	10.21	23.67	50.00	-26.33

Test Mode : USB Mode



Test Data

Phase Neutral Plot at 240Vac, 60Hz

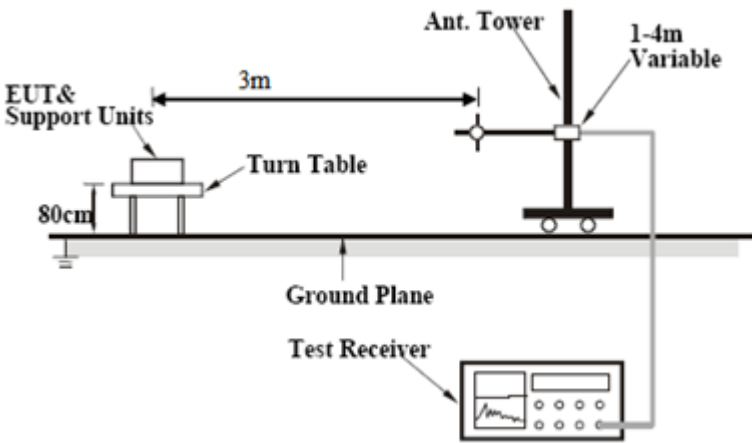
No.	P/L	Frequency	Reading	Detector	Corrected	Result	Limit	Margin
		(MHz)	(dBuV)		(dB)	(dBuV)	(dBuV)	(dB)
1	N	0.2007	28.17	QP	10.03	38.20	63.58	-25.38
2	N	0.2007	12.13	AVG	10.03	22.16	53.58	-31.42
3	N	0.4932	34.20	QP	10.03	44.23	56.11	-11.88
4	N	0.4932	19.25	AVG	10.03	29.28	46.11	-16.83
5	N	0.9339	28.09	QP	10.03	38.12	56.00	-17.88
6	N	0.9339	8.58	AVG	10.03	18.61	46.00	-27.39
7	N	2.4705	23.73	QP	10.05	33.78	56.00	-22.22
8	N	2.4705	11.72	AVG	10.05	21.77	46.00	-24.23
9	N	6.1356	20.55	QP	10.10	30.65	60.00	-29.35
10	N	6.1356	10.17	AVG	10.10	20.27	50.00	-29.73
11	N	16.3458	27.46	QP	10.25	37.71	60.00	-22.29
12	N	16.3458	15.16	AVG	10.25	25.41	50.00	-24.59

6.2 Radiated Emissions

Temperature	25 °C
Relative Humidity	55%
Atmospheric Pressure	1017mbar
Test date :	November 23, 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	
------------	--

Procedure	- 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: - Vertical or horizontal polarization (whichever gave the higher emission level
-----------	--

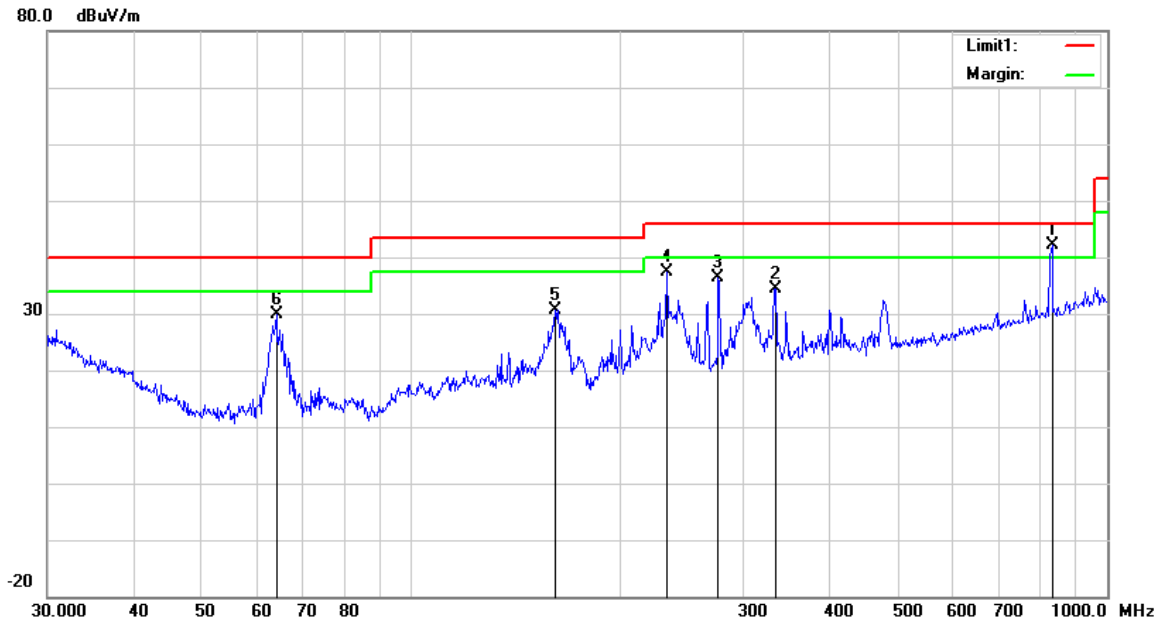
	over a full rotation of the EUT) was chosen. b. The EUT was then rotated to the direction that gave the maximum emission. c. Finally, the antenna height was adjusted to the height that gave the maximum emission. 3. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120 kHz for Quasi Peak detection at frequency below 1GHz. 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 < 98%) □ 10 Hz (Duty cycle > 98%) 5. Steps 2 and 3 were repeated for the next frequency point, until all selected frequency points were measured.
Remark	
Result	☒ Pass ☐ Fail

Test Data ☒ Yes ☐ N/A

Test Plot ☒ Yes (See below) ☐ N/A

Test Mode : USB Mode

Below 1GHz

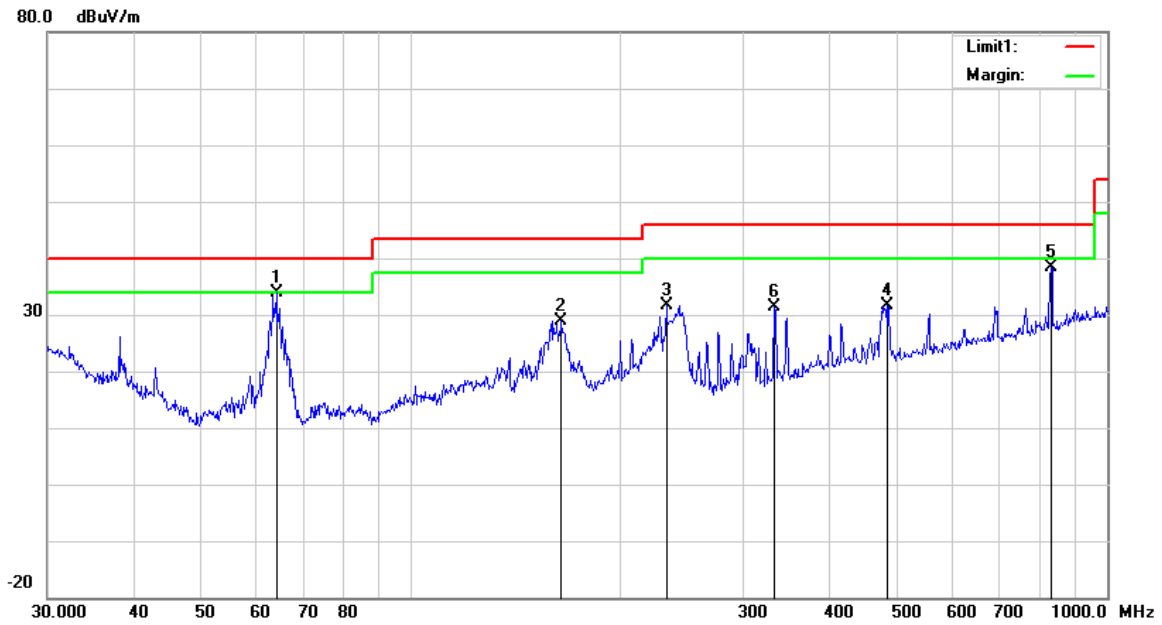


Test Data

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	833.3171	38.55	QP	21.77	21.06	2.90	42.16	46.00	-3.84	100	80
2	H	333.6867	40.28	peak	14.31	22.20	1.96	34.35	46.00	-11.65	100	30
3	H	276.1236	44.29	peak	12.55	22.29	1.75	36.30	46.00	-9.70	100	282
4	H	232.5318	46.51	peak	11.64	22.32	1.64	37.47	46.00	-8.53	100	109
5	H	160.9089	39.06	peak	12.53	22.27	1.39	30.71	43.50	-12.79	100	276
6	H	63.9828	44.01	peak	7.50	22.40	0.85	29.96	40.00	-10.04	100	304

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	63.9828	47.81	peak	7.50	22.40	0.85	33.76	40.00	-6.24	100	62
2	V	164.3302	37.60	peak	12.25	22.27	1.38	28.96	43.50	-14.54	100	333
3	V	232.5318	40.61	peak	11.64	22.32	1.64	31.57	46.00	-14.43	100	243
4	V	483.9094	33.68	peak	17.38	21.84	2.33	31.55	46.00	-14.45	200	194
5	V	830.4002	34.89	peak	21.73	21.07	2.91	38.46	46.00	-7.54	100	18
6	V	332.5187	37.29	peak	14.28	22.20	1.95	31.32	46.00	-14.68	100	120

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)
1068.542	68.94	90	100	V	-20.3	48.64	74	-25.36	PK
1556.694	65.83	287	100	V	-18.21	47.62	74	-26.38	PK
2235.578	62.07	256	100	V	-14.18	47.89	74	-26.11	PK
1315.398	65.71	356	100	H	-19.36	46.35	74	-27.65	PK
2018.53	63.87	21	100	H	-14.39	49.48	74	-24.52	PK
2914.448	61.4	226	100	H	-12.83	48.57	74	-25.43	PK

Note1: The highest frequency of the EUT is 2567.5 MHz, so the testing has been conformed to $5 \times 2567.5 \text{ MHz} = 12,838 \text{ MHz}$.

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	09/15/2017	09/14/2018	☒
Line Impedance Stabilization Network	LI-125A	191106	09/23/2017	09/22/2018	☒
Line Impedance Stabilization Network	LI-125A	191107	09/23/2017	09/22/2018	☒
ISN	ISN T800	34373	09/23/2017	09/22/2018	☒
Transient Limiter	LIT-153	531118	08/30/2017	08/29/2018	☒
Radiated Emissions					
EMI test receiver	ESL6	100262	09/15/2017	09/14/2018	☒
OPT 010 AMPLIFIER (0.1-1300MHz)	8447E	2727A02430	08/30/2017	08/29/2018	☒
Microwave Preamplifier (1 ~ 26.5GHz)	8449B	3008A02402	03/23/2017	03/22/2018	☒
Bilog Antenna (30MHz~6GHz)	JB6	A110712	09/19/2017	09/18/2018	☒
Double Ridge Horn Antenna	AH-118	71259	09/22/2017	09/21/2018	☒
Horn Antenna	BBHA9170	3145226D1	09/27/2017	09/26/2018	☒

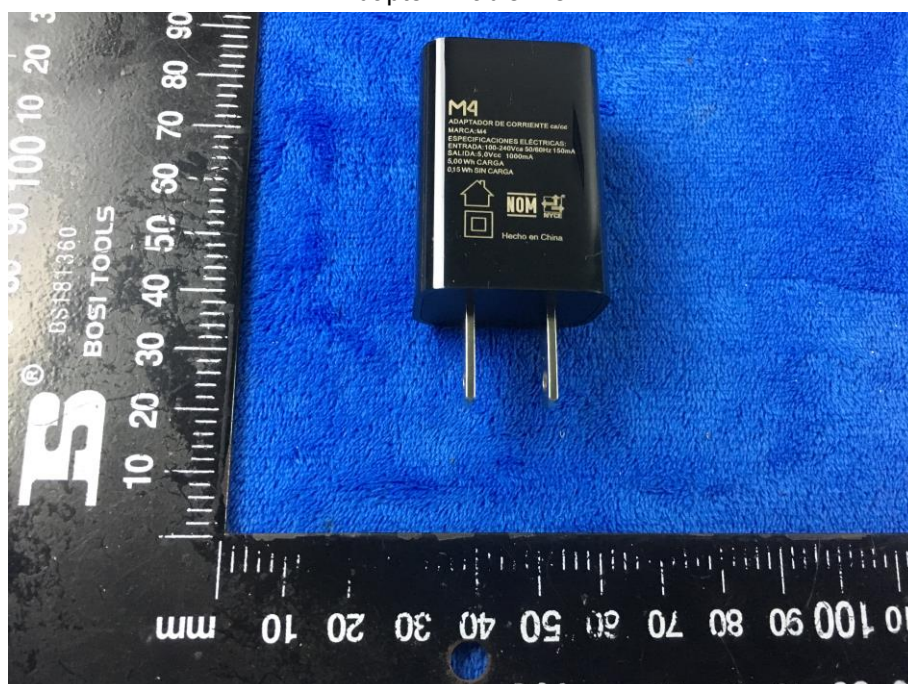
Annex B. EUT And Test Setup Photographs

Annex B.i. Photograph: EUT External Photo

Whole Package View



Adapter - Lable View



EUT - Front View



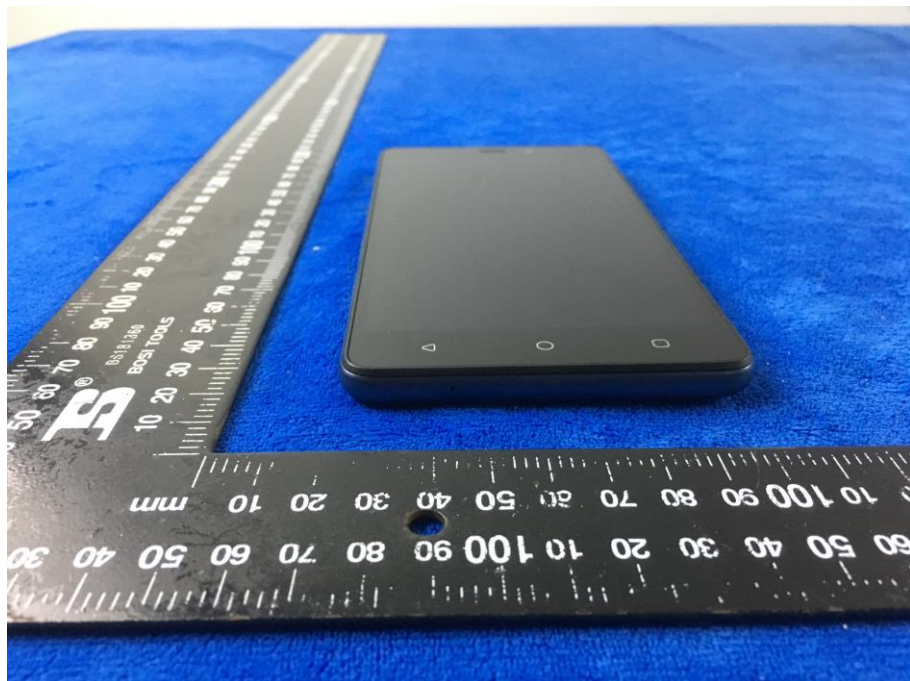
EUT - Rear View



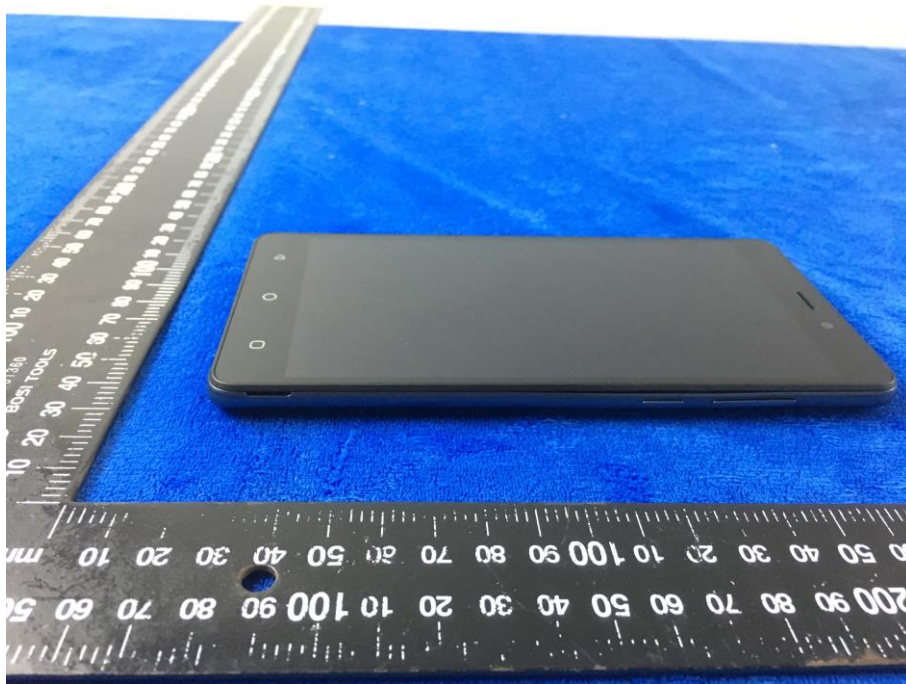
EUT - Top View



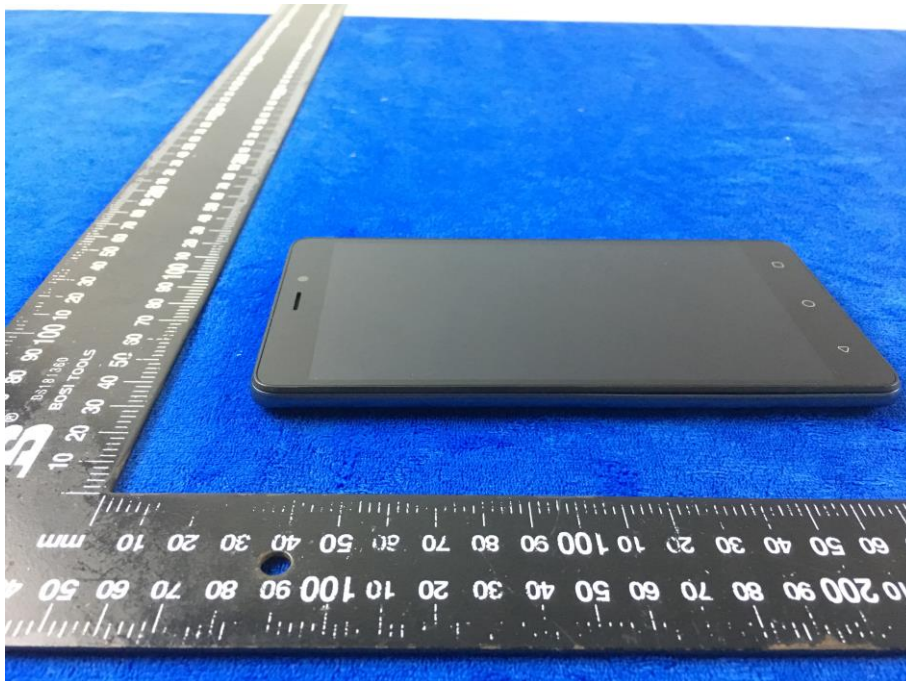
EUT - Bottom View



EUT - Left View



EUT - Right View



Annex B.ii. Photograph: EUT Internal Photo

Cover Off - Top View 1



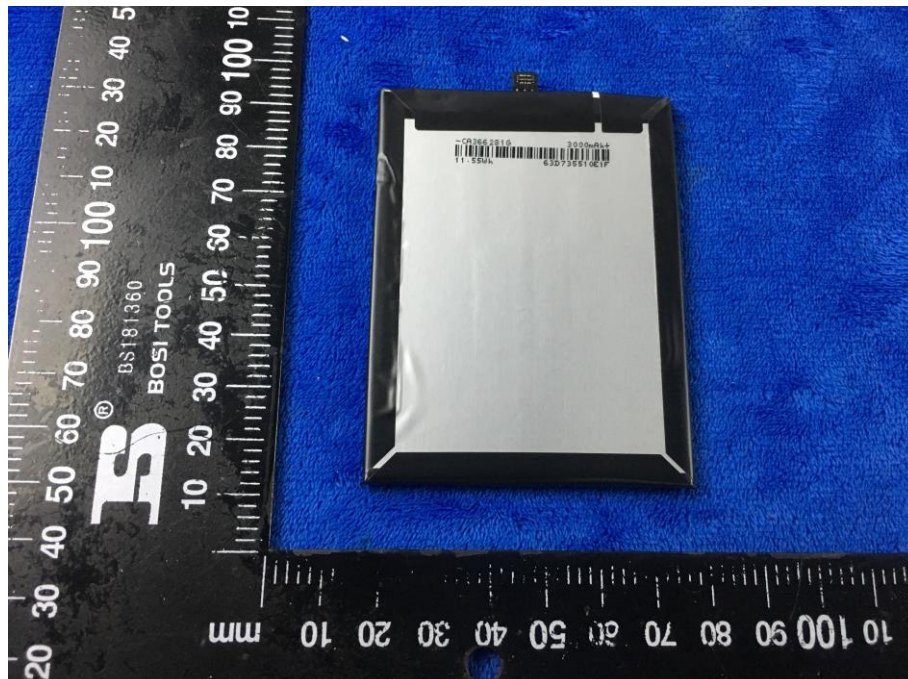
Cover Off - Top View 2



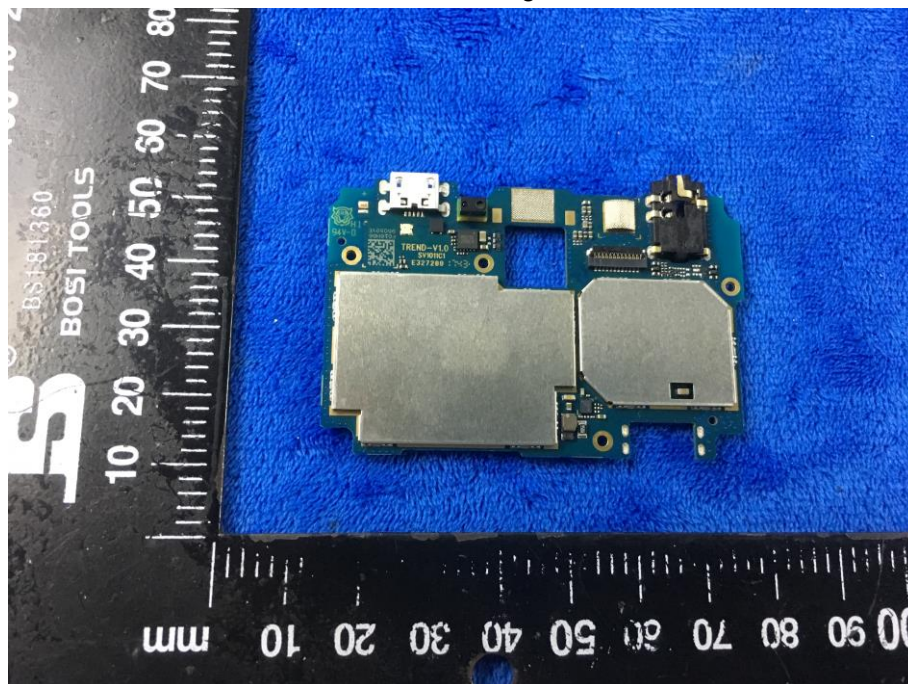
Battery - Front View



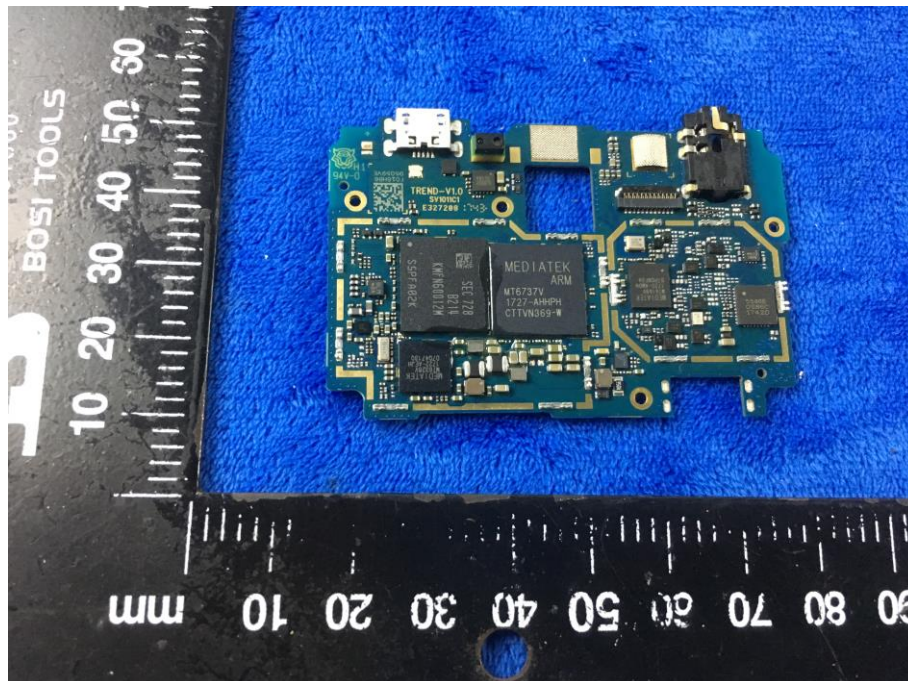
Battery - Rear View



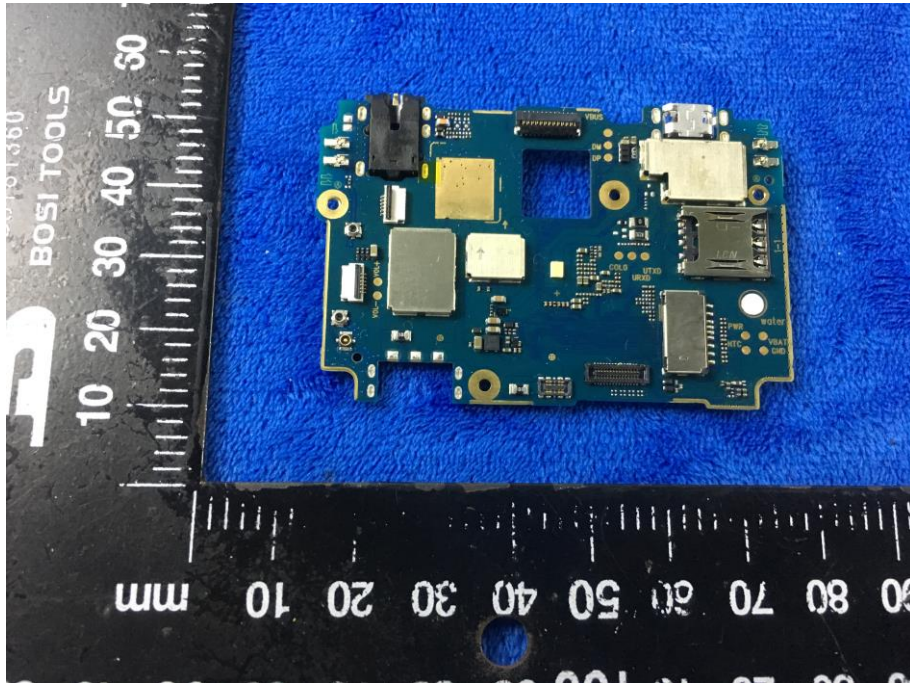
Mainboard with Shielding - Front View



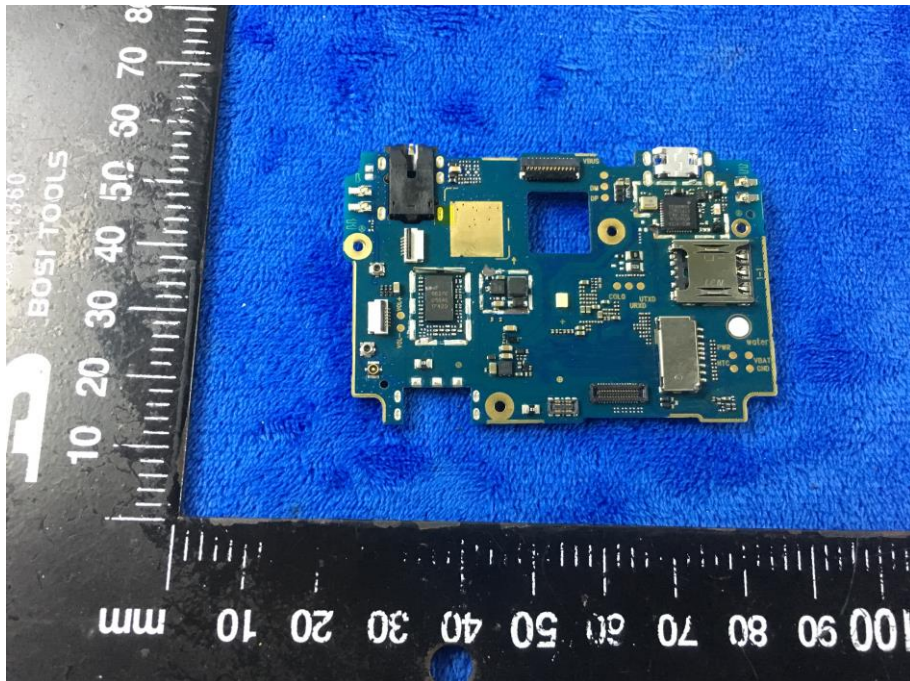
Mainboard with Shielding - Rear View



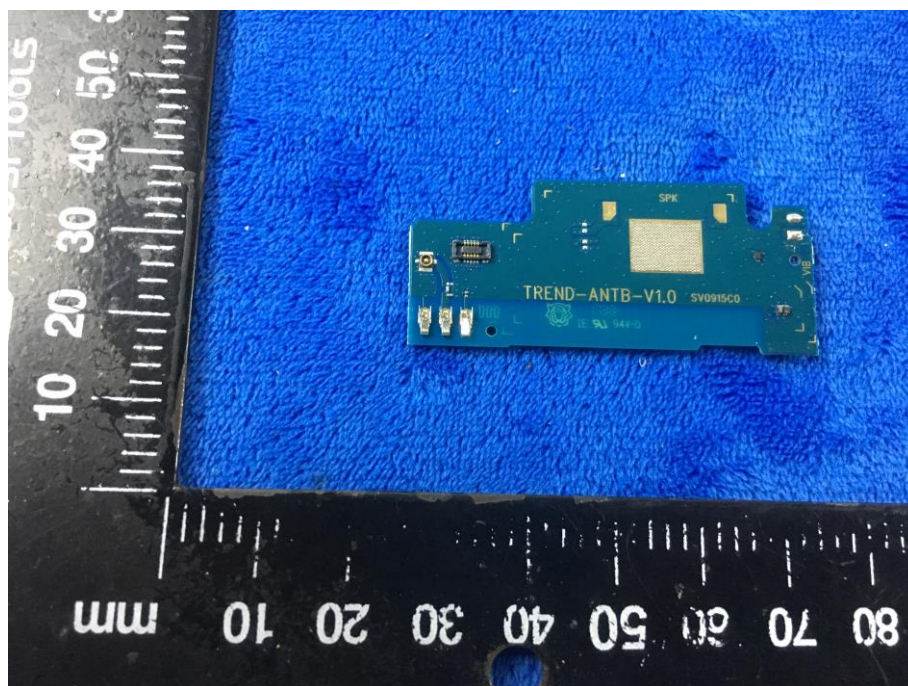
Mainboard without Shielding – Front View



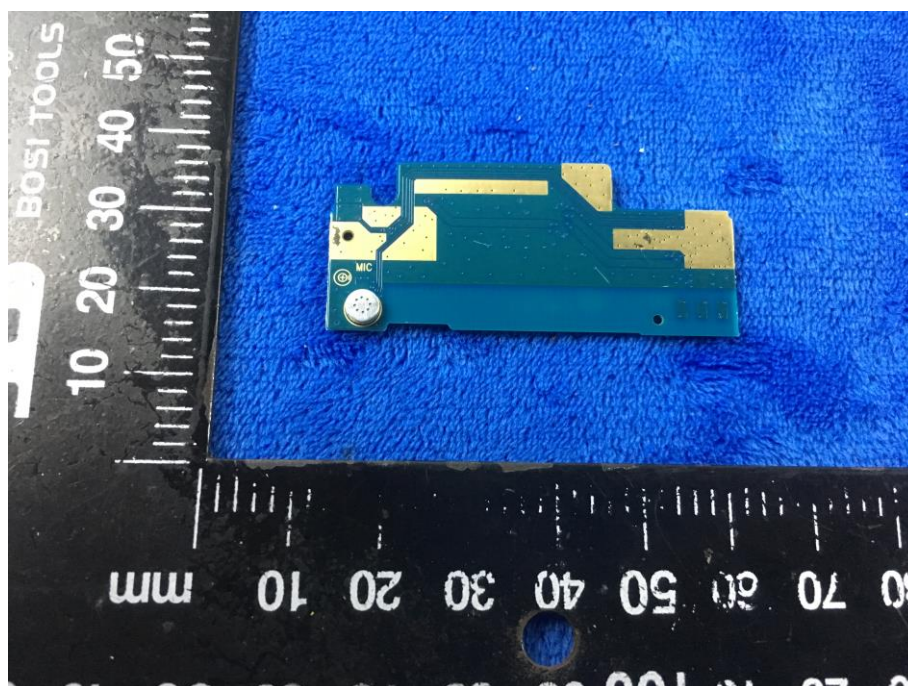
Mainboard without Shielding – Rear View



Smallboard – Front View



Smallboard – Rear View



LCD – Front View



LCD – Rear View



GSM/PCS/UMTS-FDD/LTE Antenna View



WIFI/BT/BLE/GPS - Antenna View



RXD- 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

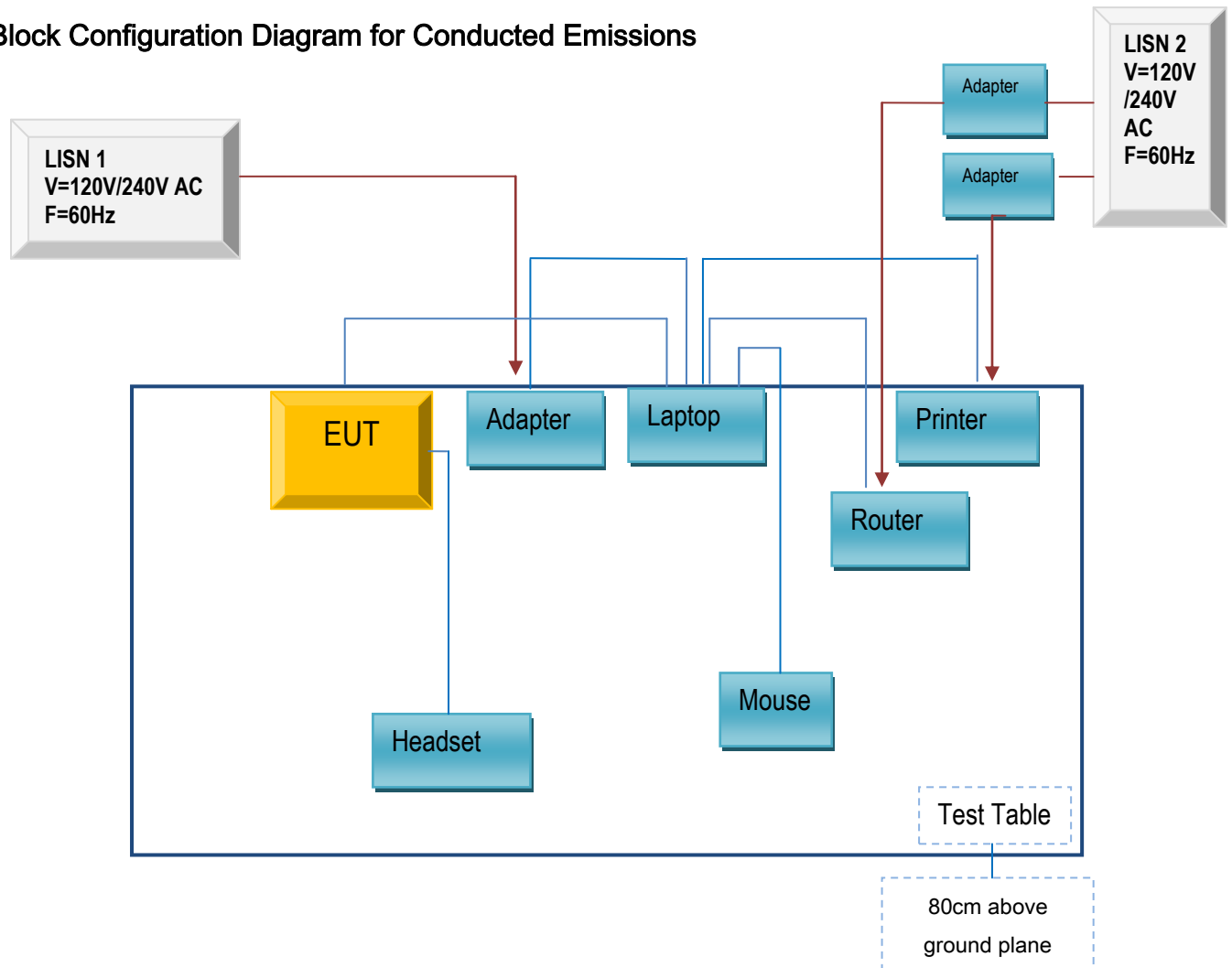


Radiated Emissions Test Setup Above 1GHz

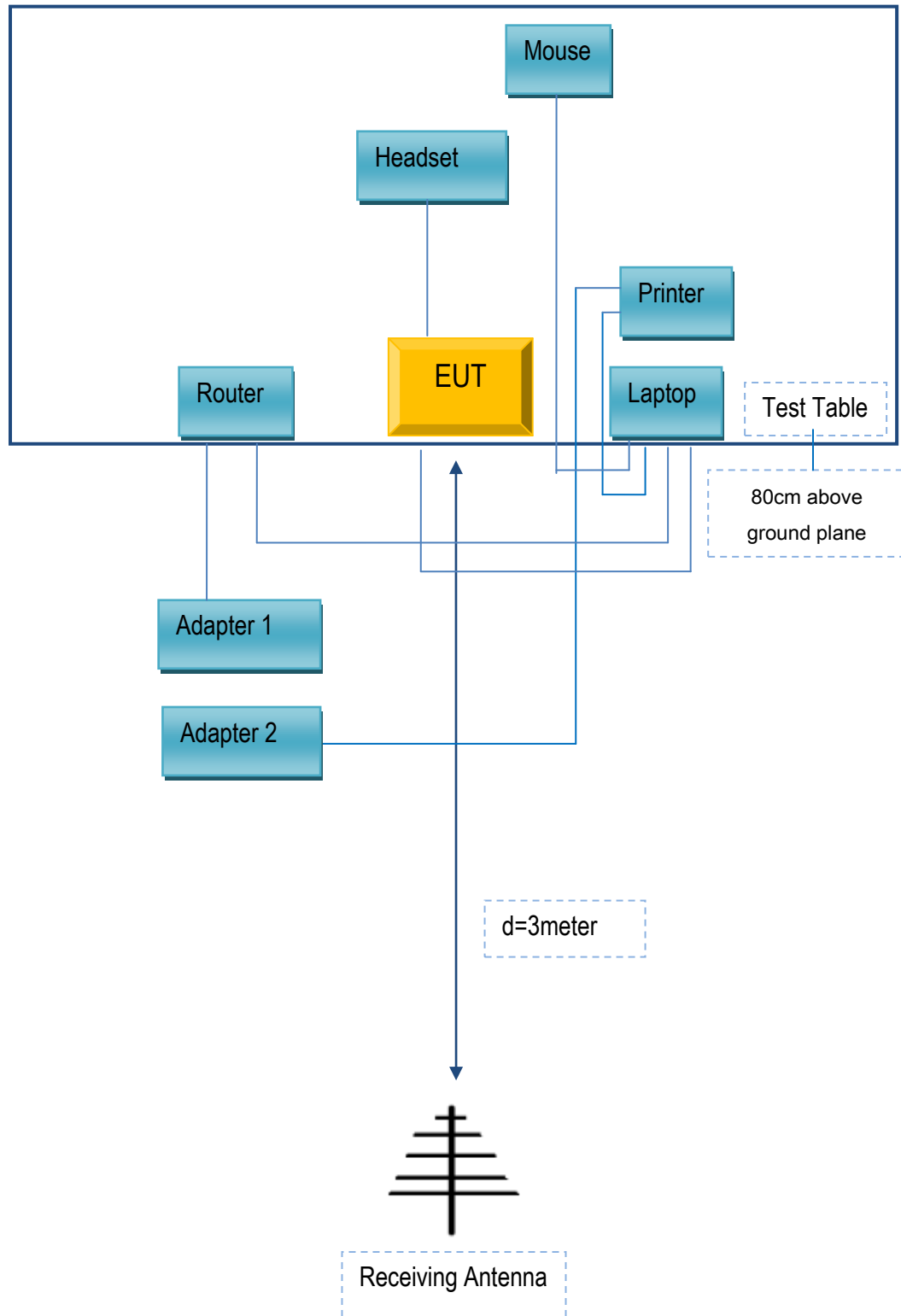
Annex C. TEST SETUP AND SUPPORTING EQUIPMENT

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
MFOURTEL MEXICO S.A. DE C.V.	headset	M4	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