EMC TEST REPORT



Report No.: 17070365-FCC-E
Supersede Report No: N/A

Applicant	TECNO MOBILE LIMITED				
Product Name	Mobile phone				
Model No.	WX3F LTE	WX3F LTE			
Serial No.	N/A				
Test Standard	FCC Part 1	5 Subpart B Class B:2016, A	NSI C63.4: 2014		
Test Date	May 17 to I	May 17 to May 30, 2017			
Issue Date	May 31, 2017				
Test Result	Pass Fail				
Equipment compl	ied with the	specification			
Equipment did not comply with the specification					
mas. He		David Huang			
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



Test Report	17070365-FCC-E
Page	2 of 37

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	17070365-FCC-E
Page	3 of 37

This page has been left blank intentionally.



Test Report	17070365-FCC-E
Page	4 of 37

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	10
6.1	AC POWER LINE CONDUCTED EMISSIONS	10
6.2	RADIATED EMISSIONS	16
ANI	NEX A. TEST INSTRUMENT	21
ANI	NEX B. EUT AND TEST SETUP PHOTOGRAPHS	22
ANI	NEX C. TEST SETUP AND SUPPORTING EQUIPMENT	33
ANI	NEX D. USER MANUAL / BLOCK DIAGRAM / SCHEMATICS / PARTLIST	36
ANI	NEX E. DECLARATION OF SIMILARITY	37



Test Report	17070365-FCC-E
Page	5 of 37

1. Report Revision History

Report No.	Report Version	Description	Issue Date
17070365-FCC-E	NONE	Original	May 31, 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

Lab performing tests	SIEMIC (Shenzhen-China) LABORATORIES	
	Zone A, Floor 1, Building 2 Wan Ye Long Technology Park	
Lab Address	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 of	Dedicted Francisco December 17 Observe 19 0	
Radiated Emission	Radiated Emission Program-To Shenzhen v2.0	
Test Software of	EZ EMC(ver len 0244)	
Conducted Emission	EZ-EMC(ver.lcp-03A1)	



Test Report	17070365-FCC-E
Page	6 of 37

4. Equipment under Test (EUT) Information

Description of EUT	: Mobile	phone

Main Model: WX3F LTE

Serial Model: N/A

GSM850: -0.22dBi PCS1900: 1.9dBi

UMTS-FDD Band V: -0.22dBi UMTS-FDD Band II: 1.9dBi

Antenna Gain:

LTE Band II: 1.9dBi

LTE Band IV: 2dBi

LTE Band VII: 1dBi

WIFI: 0.5dBi

Bluetooth/BLE: 0.5dBi

GPS: 1.9dBi

Antenna Type: PIFA antenna

Adapter:

Model: A8-501000

Input: AC100-240V~50/60Hz,200mA

Output: DC 5.0V,1.0A

Input Power: Battery:

Dattery.

Model: BL-23CT

Spec: 3.8V,2300mAh,8.74Wh

Maximum chargeable voltage: 4.35V

Equipment Category : JBP

GSM / GPRS: GMSK EGPRS: GMSK,8PSK UMTS-FDD: QPSK

Type of Modulation: LTE Band: QPSK, 16QAM

802.11b/g/n: DSSS, OFDM

Bluetooth: GFSK, π /4DQPSK, 8DPSK

BLE: GFSK



Test Report	17070365-FCC-E
Page	7 of 37

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

RF Operating Frequency (ies):

Number of Channels:

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

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
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 : TECNO

FCC ID: 2ADYY-WX3FLTE

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

Date EUT received: May 16, 2017

Test Date(s): May 17 to May 30, 2017



Test Report	17070365-FCC-E
Page	8 of 37

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



Test Report	17070365-FCC-E
Page	9 of 37

Measurement Uncertainty

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



Test Report	17070365-FCC-E
Page	10 of 37

6. Measurements, Examination And Derived Results

6.1 AC Power Line Conducted Emissions

Temperature	24 °C
Relative Humidity	56%
Atmospheric Pressure	1023mbar
Test date :	May 23, 2017
Tested By :	Evans He

Requirement(s):

Spec	Item	Requirement			Applicable
47CFR§15. 107		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.		\	
107		Frequency ranges	Limit (
		(MHz)	QP	Average	
		0.15 ~ 0.5	66 – 56	56 – 46	
		0.5 ~ 5	56	46	
		5 ~ 30	60	50	
Test Setup Vertical Ground Reference Plane Test Receiver Horizontal Ground Reference Plane					
		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. 				



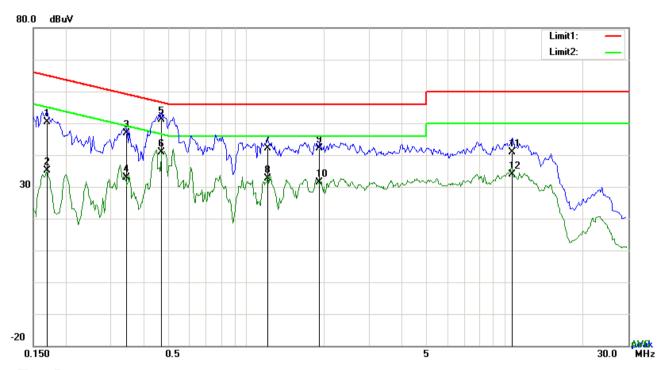
Test Report	17070365-FCC-E
Page	11 of 37

	3. The RF OUT of the EUT LISN was connected to the EMI test receiver via a low-loss
	coaxial cable.
	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 bandwidt
	setting of 10 kHz.
	3. 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 Report	17070365-FCC-E
Page	12 of 37



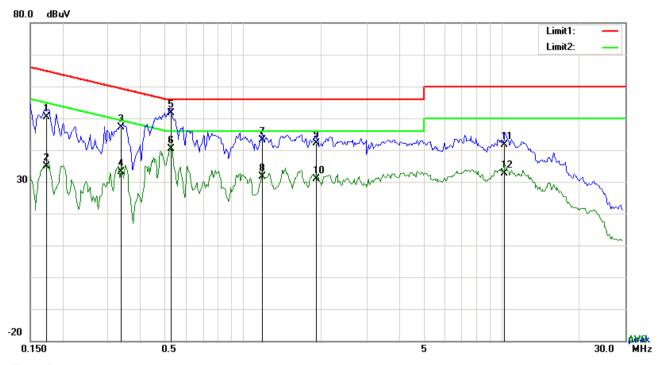
Test Data

Phase Line Plot at 120Vac, 60Hz

No.	P/L	Frequency Reading		Detector	Corrected	Result	Limit	Margin
		(MHz)	(dBuV)		(dB}	(dBuV)	(dBuV)	(dB)
1	L1	0.1695	40.25	QP	10.03	50.28	64.98	-14.70
2	L1	0.1695	25.06	AVG	10.03	35.09	54.98	-19.89
3	L1	0.3450	36.92	QP	10.03	46.95	59.08	-12.13
4	L1	0.3450	22.89	AVG	10.03	32.92	49.08	-16.16
5	L1	0.4698	41.18	QP	10.03	51.21	56.52	-5.31
6	L1	0.4698	30.75	AVG	10.03	40.78	46.52	-5.74
7	L1	1.2147	32.18	QP	10.03	42.21	56.00	-13.79
8	L1	1.2147	22.55	AVG	10.03	32.58	46.00	-13.42
9	L1	1.9206	32.20	QP	10.04	42.24	56.00	-13.76
10	L1	1.9206	21.40	AVG	10.04	31.44	46.00	-14.56
11	L1	10.7181	30.81	QP	10.16	40.97	60.00	-19.03
12	L1	10.7181	23.84	AVG	10.16	34.00	50.00	-16.00



Test Report	17070365-FCC-E
Page	13 of 37



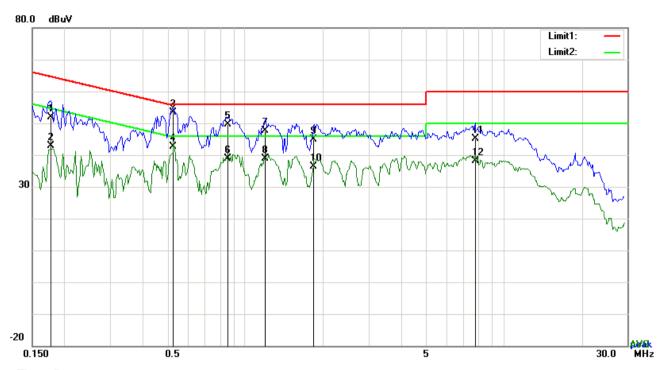
Test Data

Phase Neutral Plot at 120Vac, 60Hz

No.	P/L	Frequency	Reading	Detector	Corrected	Result	Limit	Margin
		(MHz)	(dBuV)		(dB}	(dBuV)	(dBuV)	(dB)
1	N	0.1734	40.27	QP	10.02	50.29	64.80	-14.51
2	Ν	0.1734	24.81	AVG	10.02	34.83	54.80	-19.97
3	Ν	0.3372	37.03	QP	10.02	47.05	59.27	-12.22
4	N	0.3372	23.14	AVG	10.02	33.16	49.27	-16.11
5	N	0.5244	41.58	QP	10.02	51.60	56.00	-4.40
6	Ν	0.5244	30.30	AVG	10.02	40.32	46.00	-5.68
7	N	1.1874	33.19	QP	10.03	43.22	56.00	-12.78
8	Ζ	1.1874	21.67	AVG	10.03	31.70	46.00	-14.30
9	Ν	1.9089	32.20	QP	10.04	42.24	56.00	-13.76
10	Ν	1.9089	20.93	AVG	10.04	30.97	46.00	-15.03
11	Ν	10.2618	31.42	QP	10.14	41.56	60.00	-18.44
12	N	10.2618	22.45	AVG	10.14	32.59	50.00	-17.41



Test Report	17070365-FCC-E
Page	14 of 37



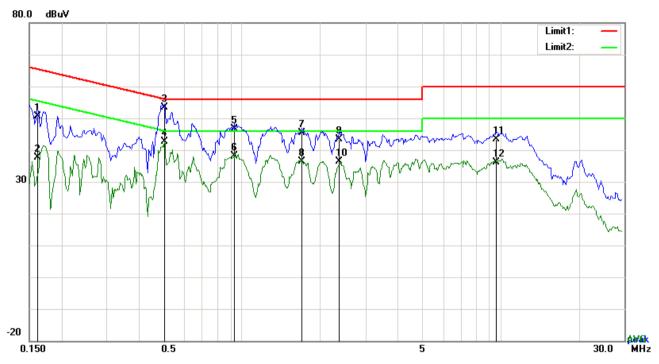
Test Data

Phase Line Plot at 240Vac, 60Hz

No.	P/L	Frequency	Reading	Detector	Corrected	Result	Limit	Margin
		(MHz)	(dBuV)		(dB)	(dBuV)	(dBuV)	(dB)
1	L1	0.1773	41.77	QP	10.03	51.80	64.61	-12.81
2	L1	0.1773	32.81	AVG	10.03	42.84	54.61	-11.77
3	L1	0.5244	43.31	QP	10.03	53.34	56.00	-2.66
4	L1	0.5244	32.69	AVG	10.03	42.72	46.00	-3.28
5	L1	0.8598	39.60	QP	10.03	49.63	56.00	-6.37
6	L1	0.8598	28.85	AVG	10.03	38.88	46.00	-7.12
7	L1	1.1913	37.69	QP	10.03	47.72	56.00	-8.28
8	L1	1.1913	28.87	AVG	10.03	38.90	46.00	-7.10
9	L1	1.8465	34.76	QP	10.04	44.80	56.00	-11.20
10	L1	1.8465	26.27	AVG	10.04	36.31	46.00	-9.69
11	L1	7.7346	34.97	QP	10.12	45.09	60.00	-14.91
12	L1	7.7346	27.94	AVG	10.12	38.06	50.00	-11.94



Test Report	17070365-FCC-E
Page	15 of 37



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	0.1617	40.62	QP	10.02	50.64	65.38	-14.74
2	Ν	0.1617	27.64	AVG	10.02	37.66	55.38	-17.72
3	Ν	0.5010	43.44	QP	10.02	53.46	56.00	-2.54
4	N	0.5010	32.73	AVG	10.02	42.75	46.00	-3.25
5	N	0.9300	36.72	QP	10.03	46.75	56.00	-9.25
6	N	0.9300	28.22	AVG	10.03	38.25	46.00	-7.75
7	Ν	1.6983	35.42	QP	10.04	45.46	56.00	-10.54
8	Ν	1.6983	26.38	AVG	10.04	36.42	46.00	-9.58
9	Ν	2.3652	33.46	QP	10.04	43.50	56.00	-12.50
10	N	2.3652	26.29	AVG	10.04	36.33	46.00	-9.67
11	Ν	9.6144	33.22	QP	10.13	43.35	60.00	-16.65
12	N	9.6144	25.92	AVG	10.13	36.05	50.00	-13.95



Test Report	17070365-FCC-E
Page	16 of 37

6.2 Radiated Emissions

Temperature	23 °C
Relative Humidity	51%
Atmospheric Pressure	1018mbar
Test date :	May 18, 2017
Tested By :	Evans He

Requirement(s):

Spec	Item	Requirement		Applicable	
47CFR§15. 109(d)	a)	Except higher limit as specified else emissions from the low-power radio exceed the field strength levels spethe level of any unwanted emission the fundamental emission. The tight edges Frequency range (MHz) 30 - 88 88 - 216 216 960 Above 960	o-frequency devices shall not ocified in the following table and s shall not exceed the level of ter limit applies at the band Field Strength (µV/m) 100 150 200	>	
Test Setup		Ant. Tower Support Units Ground Plane Test Receiver			
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 				



Test Report	17070365-FCC-E
Page	17 of 37

		over	a full rotation of the EUT) was chosen.				
	b	o. The	EUT was then rotated to the direction that gave the maximum				
		emis	sion.				
	c	c. Final	ly, the antenna height was adjusted to the height that gave the maximum				
		emis	sion.				
	3. Т	The resolutio	n bandwidth and video bandwidth of test receiver/spectrum analyzer is				
	1	120 kHz for Quasiy Peak detection at frequency below 1GHz.					
	4. TI	he resolution	bandwidth of test receiver/spectrum analyzer is 1MHz and video				
	b	andwidth is	3MHz with Peak detection for Peak measurement at frequency above				
	1	IGHz.					
		The resolution	on bandwidth of test receiver/spectrum analyzer is 1MHz and the video				
		bandwidth w	rith Peak detection for Average Measurement as below at frequency				
		above 1GHz	2.				
		■ 1 kHz (Du	ty cycle < 98%) □ 10 Hz (Duty cycle > 98%)				
	5. S	Steps 2 and 3	3 were repeated for the next frequency point, until all selected frequency				
	р	ooints were n	neasured.				
Remark							
Remark							
Result	Pass	6	Fail				
	7						
Test Data	Yes		└ N/A				
Test Plot	Yes (See	e below)	□ _{N/A}				



Test Report	17070365-FCC-E
Page	18 of 37

Below 1GHz





Test Data

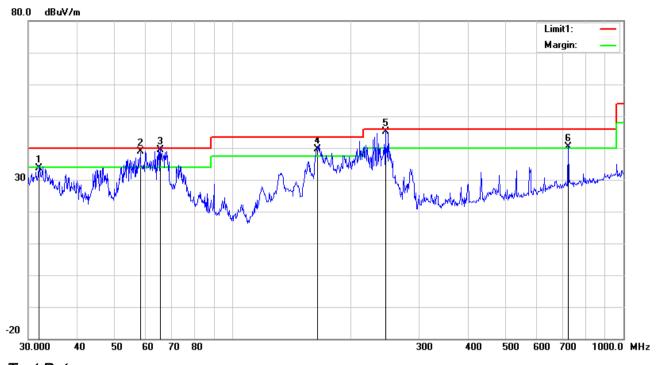
Horizontal Polarity Plot @3m

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	Ι	37.2855	38.06	peak	15.88	22.26	0.77	32.45	40.00	-7.55	100	91
2	Н	66.4989	52.16	QP	7.62	22.39	0.91	38.30	40.00	-1.70	100	16
3	Н	164.3302	48.04	QP	12.25	22.27	1.38	39.40	43.50	-4.10	100	103
4	Н	238.3102	53.99	QP	11.56	22.31	1.66	44.90	46.00	-1.10	100	302
5	Н	286.9823	50.99	QP	13.03	22.29	1.77	43.50	46.00	-2.50	100	48
6	Н	480.5276	41.33	QP	17.31	21.85	2.31	39.10	46.00	-6.90	100	224



Test Report	17070365-FCC-E
Page	19 of 37

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	٧	31.9546	35.41	QP	19.89	22.27	0.67	33.70	40.00	-6.30	100	360
2	>	57.9993	53.02	QP	7.52	22.40	0.76	38.90	40.00	-1.10	100	246
3	V	65.3432	53.33	QP	7.57	22.39	0.89	39.40	40.00	-0.60	100	57
4	٧	164.9075	48.28	QP	12.21	22.27	1.38	39.60	43.50	-3.90	100	17
5	٧	245.9509	54.25	QP	11.46	22.30	1.69	45.10	46.00	-0.90	100	174
6	V	721.7259	38.57	QP	20.46	21.31	2.68	40.40	46.00	-5.60	100	287



Test Report	17070365-FCC-E
Page	20 of 37

Above 1GHz

Frequency	Read_level	Azimuth	Height	Polarity	Level	Factors	Limit	Margin	Detector
(MHz)	(dBµV/m)		(cm)	(H/V)	(dBµV/m)	(dB)	(dBµV/m)	(dB)	(PK/AV)
1303.666	67.82	112	100	V	50.18	-17.64	74	-23.82	PK
1666.376	73.88	165	100	V	57.69	-16.19	74	-16.31	PK
2940.675	71.63	87	100	V	59.02	-12.61	74	-14.98	PK
1066.629	69.89	203	100	Н	51.55	-18.34	74	-22.45	PK
1865.506	73.49	311	200	Н	58.31	-15.18	74	-15.69	PK
2354.812	73.06	71	100	Н	59.16	-13.9	74	-14.84	PK

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

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.



Test Report	17070365-FCC-E
Page	21 of 37

Annex A. TEST INSTRUMENT

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



Test Report	17070365-FCC-E
Page	22 of 37

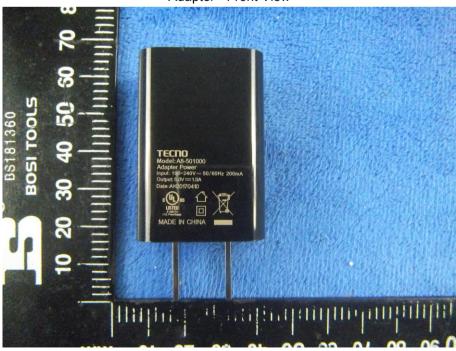
Annex B. EUT And Test Setup Photographs

Annex B.i. Photograph: EUT External Photo

Whole Package View



Adapter - Front View





Test Report	17070365-FCC-E
Page	23 of 37

EUT - Front View



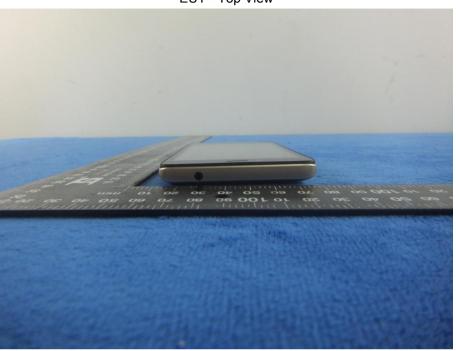
EUT - Rear View





Test Report	17070365-FCC-E
Page	24 of 37

EUT - Top View



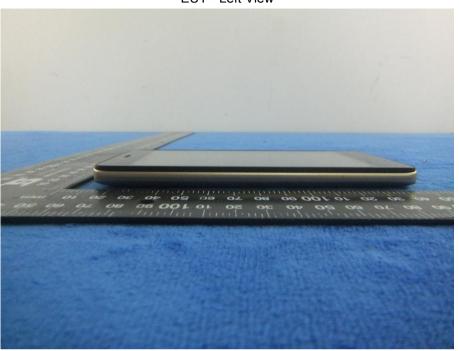
EUT - Bottom View





Test Report	17070365-FCC-E
Page	25 of 37

EUT - Left View



EUT - Right View





Test Report	17070365-FCC-E	
Page	26 of 37	

Annex B.ii. Photograph: EUT Internal Photo





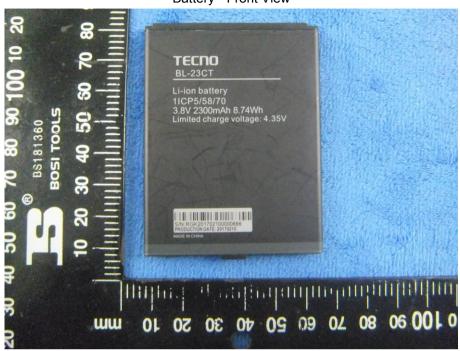
Cover Off - Top View 2





Test Report	17070365-FCC-E	
Page	27 of 37	

Battery - Front View



Battery - Rear View



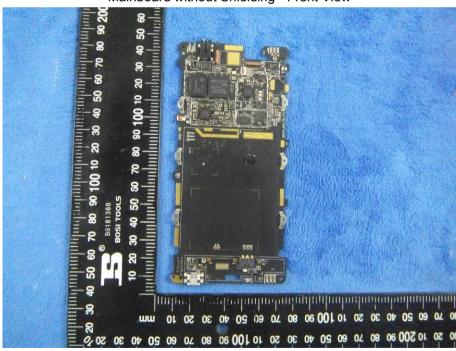


Test Report	17070365-FCC-E	
Page	28 of 37	

Mainboard with Shielding - Front View



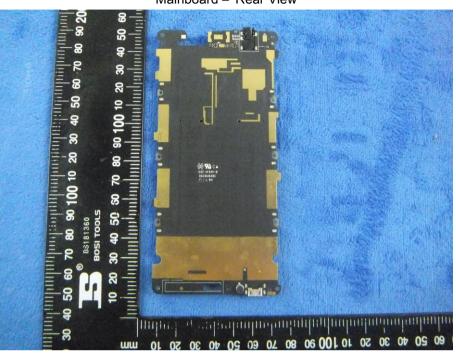
Mainboard without Shielding - Front View





Test Report	17070365-FCC-E	
Page	29 of 37	

Mainboard - Rear View



LCD - Front View





Test Report	17070365-FCC-E	
Page	30 of 37	

LCD - Rear View



GSM/PCS/UMTS - Antenna View





Test Report	17070365-FCC-E
Page	31 of 37

BT - Antenna View



LTE - Antenna View





Test Report	17070365-FCC-E	
Page	32 of 37	

Annex B.iii. Photograph: Test Setup Photo



Radiated Emissions Test Setup Below 1GHz

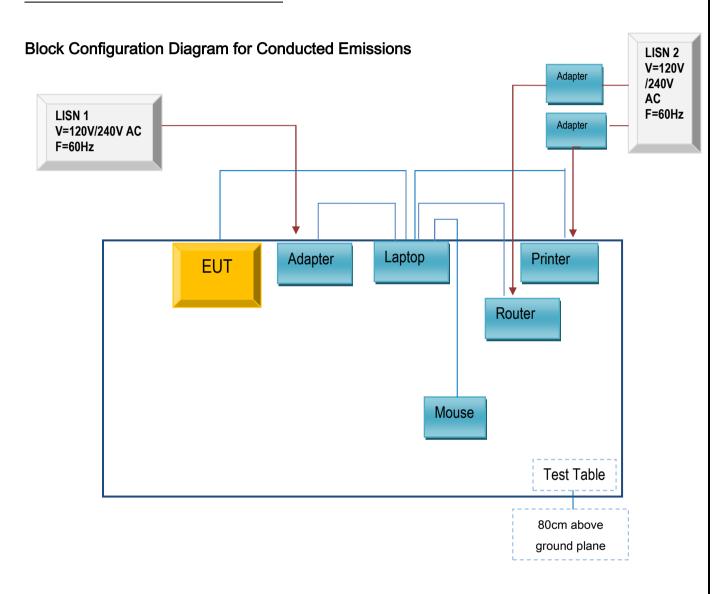
Radiated Emissions Test Setup Above 1GHz



Test Report	17070365-FCC-E
Page	33 of 37

Annex C. TEST SETUP AND SUPPORTING EQUIPMENT

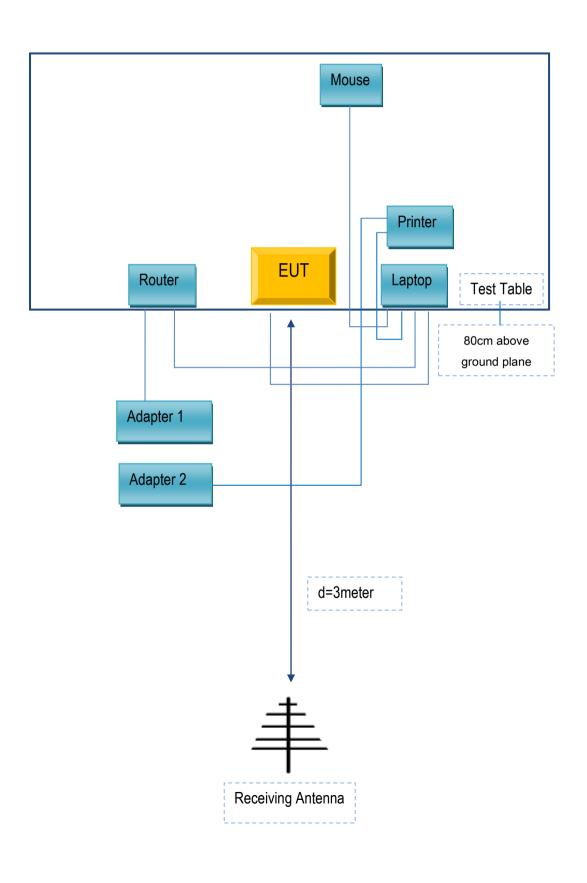
Annex C.ii. TEST SET UP BLOCK





Test Report	17070365-FCC-E	
Page	34 of 37	

Block Configuration Diagram for Radiated Emissions





Test Report	17070365-FCC-E	
Page	35 of 37	

Annex C. il. 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

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



Test Report	17070365-FCC-E
Page	36 of 37

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

Please see the attachment



Test Report	17070365-FCC-E
Page	37 of 37

Annex E. DECLARATION OF SIMILARITY

N/A