TEST REPORT

Application No.:	ZR/2020/80004
Applicant:	Motorola Mobility LLC
Address of Applicant:	222 W Merchandise Mart Plaza, Suite 1800, Chicago IL 60654, USA
Manufacturer:	Motorola Mobility LLC
Address of Manufacturer:	222 W Merchandise Mart Plaza, Suite 1800, Chicago IL 60654, USA
EUT Description:	Mobile Phone
Model No.:	XT2091-3/XT2091-8
Trade Mark:	Motorola/lenovo
FCC ID:	IHDT56ZK2
Standard(s) :	47 CFR Part 15, Subpart B
Date of Receipt:	2020/8/27
Date of Test:	2020/9/3 to 2020/9/18
Date of Issue:	2020/9/21
Test Result:	**Pass***

* In the configuration tested, the EUT complied with the standards specified above.

Authorized Signature:

Derek Yang
Wireless Laboratory Manager

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Revision Record				
Version	***Chapter***	***Date***	***Modifier***	***Remark***
01		2020/9/21		*Original*

Authorized for issue by:				
		Louis He **(Louis He) /Project Engineer**		
		David Chen **(David Chen) /Reviewer**		

2 Test Summary

Emission Part				
Item	**Standard**	**Method**	**Requirement**	**Result**
Conducted Emissions at Mains Terminals (150kHz-30MHz)	47 CFR Part 15, Subpart B	ANSI C63.4:2014	Class B	Pass
Radiated Emissions (30MHz-1GHz)	47 CFR Part 15, Subpart B	ANSI C63.4:2014	Class B	Pass
Radiated Emissions (above 1GHz)	47 CFR Part 15, Subpart B	ANSI C63.4:2014	Class B	Pass

Internal Source	Upper Frequency
Below 1.705MHz	30MHz
1.705MHz to 108MHz	1GHz
108MHz to 500MHz	2GHz
500MHz to 1GHz	5GHz
Above 1GHz	5th harmonic of the highest frequency or 40GHz, whichever is lower

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4 General Information

Product Name:	Mobile Phone		
Model No.(EUT):	XT2091-3/XT2091-8		
Trade Mark:	Motorola/lenovo		
FCC ID:	IHDT56ZK1		
Hardware Version:	DVT2		
Software Version:	QZC30.Q4-22		
Frequency Bands:	Band	Tx (MHz)	Rx (MHz)
	GSM850	824~849	869~894
	GSM1900	1850~1910	1930~1990
	WCDMA Band II	1850~1910	1930~1990
	WCDMA Band IV	1710~1755	2110~2155
	WCDMA Band V	824~849	869~894
	LTE Band 2	1850~1910	1930~1990
	LTE Band 4	1710~1755	2110~2155
	LTE Band 5	824~849	869~894
	LTE Band 7	2500~2570	2620~2690
	LTE Band 26	814~849	859~894
	LTE Band 38	2570~2620	2570~2620
	LTE Band 41	2535~2655	2535~2655
	WIFI 2.4G	2412~2462	2412~2462
	WIFI 5G	5150~5850	5150~5850
	BT	2402~2480	2402~2480
	FM	87.5~108	
	NFC	13.56	
	GNSS	1559~1610	
Adaptor Information 1#:	Model:	MC-201	
	Brand Name:	Motorola(Acbel)	
	SEC:	I/P: 100 - 240 Vac, 700mA, O/P: 5/10/12Vdc, 3000/2000/16700mA	
Adaptor Information 1#:	Model:	MC-202	
	Brand Name:	Motorola(Acbel)	
	SEC:	I/P: 100 - 240 Vac, 0.6 A, O/P:5.0V,3A;9.0V,2.23A ;12.0V,2.23A ;12.0V,1.67 A;10V,2.25A	
Adaptor Information 1#:	Model:	MC-203	
	Brand Name:	Motorola(Acbel)	
	SEC:	I/P: 100 - 240 Vac, 0.6 A, O/P:5.0V,3A;9.0V,2.23A ;12.0V,2.23A ;12.0V,1.67 A;10V,2.25A	
Adaptor Information 1#:	Model:	MC-205	
	Brand Name:	Motorola(Acbel)	
	SEC:	I/P: 100 - 240 Vac, 0.6 A, O/P:5.0V,3A;9.0V,2.23A ;12.0V,2.23A ;12.0V,1.67 A;10V,2.25A	
Adaptor Information 1#:	Model:	MC-206	
	Brand Name:	Motorola(Acbel)	

	SEC:	I/P: 100 - 240 Vac, 0.6 A, O/P:5.0V,3A;9.0V,2.23A ;12.0V,2.23A ;12.0V,1.67 A;10V,2.25A
Adaptor Information 1#:	Model:	MC-209
	Brand Name:	Motorola(Acbel)
	SEC:	I/P: 100 - 240 Vac, 0.6 A, O/P:5.0V,3A;9.0V,2.23A ;12.0V,2.23A ;12.0V,1.67 A;10V,2.25A
Adaptor Information 2#:	Model:	MC-201
	Brand Name:	Motorola(Chenyang)
	SEC:	I/P: 100 - 240 Vac, 0.6 A, O/P:5.0V,3A;9.0V,2.23A ;12.0V,2.23A ;12.0V,1.67 A;10V,2.25A
Adaptor Information 2#:	Model:	MC-202
	Brand Name:	Motorola(Chenyang)
	SEC:	I/P: 100 - 240 Vac, 0.6 A, O/P:5.0V,3A;9.0V,2.23A ;12.0V,2.23A ;12.0V,1.67 A;10V,2.25A
Adaptor Information 2#:	Model:	MC-203
	Brand Name:	Motorola(Chenyang)
	SEC:	I/P: 100 - 240 Vac, 0.6 A, O/P:5.0V,3A;9.0V,2.23A ;12.0V,2.23A ;12.0V,1.67 A;10V,2.25A
Adaptor Information 2#:	Model:	MC-204
	Brand Name:	Motorola(Chenyang)
	SEC:	I/P: 100 - 240 Vac, 0.6 A, O/P:5.0V,3A;9.0V,2.23A ;12.0V,2.23A ;12.0V,1.67 A;10V,2.25A
Adaptor Information 2#:	Model:	MC-205
	Brand Name:	Motorola(Chenyang)
	SEC:	I/P: 100 - 240 Vac, 0.6 A, O/P:5.0V,3A;9.0V,2.23A ;12.0V,2.23A ;12.0V,1.67 A;10V,2.25A
Adaptor Information 2#:	Model:	MC-206
	Brand Name:	Motorola(Chenyang)
	SEC:	I/P: 100 - 240 Vac, 0.6 A, O/P:5.0V,3A;9.0V,2.23A ;12.0V,2.23A ;12.0V,1.67 A;10V,2.25A
Adaptor Information 2#:	Model:	MC-207
	Brand Name:	Motorola(Chenyang)
	SEC:	I/P: 100 - 240 Vac, 0.6 A, O/P:5.0V,3A;9.0V,2.23A ;12.0V,2.23A ;12.0V,1.67 A;10V,2.25A
Battery Information 1#:	Model:	MC50
	Brand Name:	Motorola（ATL）
	Normal Voltage:	3.87V
	Rated capacity:	5640mAh
USB cable Information1#:	Model:	SC18C24367

	Brand Name:	Motorola（Saibao）
USB cable Information2#:	Model:	SC18C24368
	Brand Name:	Motorola（Luxshare）
Earphone Information1#:	Model:	NLD-EM301K-15SF v1
	Brand Name:	Motorola（New Leader）

Note: The adapter has multiple models from one manufacturer, only the pins are different and the other components are the same

***** GNSS = GPS + Glonass + Galileo

4.1 Description of Support Units

Description	Manufacturer	Model No.	Serial No.
Laptop	Lenovo	T430u	REF. No.SEA1800
Mouse	Lenovo	M-U0025-O	REF. No.:SEA2400
Router	NETGEAR	DGN2200	REF. No.SEA2200

4.2 Measurement Uncertainty

No.	Item	Measurement Uncertainty
1	Conduction Emission	± 3.4dB (150kHz to 30MHz)
2	Radiated Emission	± 4.8dB (30MHz-1GHz)
		± 5.2dB (1GHz-6GHz)
		± 5.5dB (6GHz-18GHz)
		± 5.02dB (18GHz-40GHz)
3	Temperature test	± 1°C
4	Humidity test	± 3%

4.3 Test Location

All tests were performed at:

SGS-CSTC Standards Technical Services Co., Ltd., Xi'an Branch

Single floor D, building 1, Kanghong orange square science and technology park, No.137 keyuan 3rd road, fengdong new town, Xi 'an city, shanxi China. 518057.

Tel: +86 (0) 29 6282 7885 Fax: +86 (0) 29 6282 7885

No tests were sub-contracted.

4.4 Test Facility

The test facility is recognized, certified, or accredited by the following organizations:

- **A2LA (Certificate No. 4854.01)**

SGS-CSTC STANDARDS TECHNICAL SERVICES CO., LTD. XIAN BRANCH

is accredited by the American Association for Laboratory Accreditation(A2LA). Certificate No. 4854.01.

Test Site No.:	**SGS Xian Site No.**		**FCC Designation No.**
	CO01-XA	03CH01-XA	CN1271

4.5 Deviation from Standards

None

4.6 Abnormalities from Standard Conditions

None

5 Equipment List

Radiated Emissions (30MHz~ 40GHz)					
Test Equipment	**Manufacturer**	**Model No.**	**Inventory No.**	**Cal. date (yyyy-mm-dd)**	**Cal.Due date (yyyy-mm-dd)**
966 Test chamber	Brilliant-emc	NA	XAW040101	2019/6/11	2022/6/9
BiConiLog Antenna (30MHz-3GHz)	rosenberge	VULB 9163	XAW010901	2018/8/8	2021/8/7
Horn Antenna (800MHz-18GHz)	rosenberger	BBHA 9120D	XAW010902	2018/7/18	2021/7/17
Horn Antenna (18-40GHz)	rosenberge	BBHA 9170	XAW010903	2018/8/1	2021/7/31
Amplifier(9kHz-3GHz)	Tonscend	TAP00903040	XAW030601	2019/11/18	2020/11/18
Amplifier(100MHz-18GHz)	Tonscend	TAP01018048	XAW030602	2019/11/18	2020/11/18
Amplifier(18-40GHz)	Tonscend	TAP18040048	XAW030603	2019/11/18	2020/11/18
Radio communication analyzer	ROHDE&SCHWARZ	CMW 500	XAW01-03-02	2020/4/2	2021/4/2
Test receiver	Rohde & Schwarz	ESR	XAW010801	2020/9/2	2021/9/2
MXA signal analyzer	Rohde & Schwarz	FSV	XAW040103	2020/4/2	2021/4/3
Measurement Software	Tonscend	TS+	N/A	N/A	N/A
Filter bank	Tonscend	JS0806-F	N/A	N/A	N/A
Filter bank	Tonscend	JS0806s	N/A	N/A	N/A

Conducted Emissions at Mains Terminals (150kHz-30MHz)					
Test Equipment	**Manufacturer**	**Model No.**	**Inventory No.**	**Cal. date (yyyy-mm-dd)**	**Cal.Due date (yyyy-mm-dd)**
Shield Room	Brilliant-emc	NA	XAW08043	NA	NA
Test receiver	Rohde & Schwarz	ESR	XAW010801	2020/9/2	2021/9/2
Artificial network	Rohde & Schwar	ENV216	XAW01-19-02	2020/07/16	2021/7/15
Artificial network	Rohde & Schwar	ENV216	XAW013001	2020/7/16	2021/7/15
Cabel	SGS	NA	NA	NA	NA

6 Emission Test Results

6.1 Conducted Emissions at Mains Terminals (150kHz-30MHz)

Test Requirement:	47 CFR Part 15, Subpart B
Test Method:	ANSI C63.4:2014
Frequency Range:	150kHz to 30MHz
Limit:	
0.15M-0.5MHz	66dB(μV)-56dB(μV) quasi-peak, 56dB(μV)-46dB(μV) average
0.5M-5MHz	56dB(μV) quasi-peak, 46dB(μV) average
5M-30MHz	60dB(μV) quasi-peak, 50dB(μV) average
Detector:	Peak for pre-scan (9kHz resolution bandwidth) 0.15M to 30MHz

6.1.1 E.U.T. Operation

Operating Environment:

Temperature: 18.9 °C Humidity: 55.1 % RH Atmospheric Pressure: 1000 mbar

Pretest these modes to find the worst case:

a:Transfer data between the EUT and the PC+USB cable 1

b:Transfer data between the EUT and the PC+USB cable 2

c: GSM850 Link+BT+WLAN2.4G+GPS Rx+playing MP4+earphone+EUT+USB cable1+adapter1

d:GSM1900 Link +BT+WLAN5G+GPS Rx+camera (Back)+earphone+EUT+USB cable1+adapter2

e:WCDMA II Link +BT+WLAN2.4G+GPS Rx+camera (Front)+earphone+EUT1+USB cable1+adapter1

f:WCDMA VI Link +BT+WLAN5G+GPS Rx+camera (Back)+earphone+EUT+USB cable1+adapter2

g:WCDMA V Link +BT+NFC+WLAN5G+GPS Rx+camera (Back)+earphone+EUT+USB cable1+adapter1

h:LTE band 2 Idle +BT+ NFC+WLAN5G+GNSS Rx +earphone+EUT+USB cable1+adapter1

i:LTE band 4 Idle +BT+FM + NFC+WLAN2.4G+GNSS Rx+earphone+EUT+USB cable1+adapter1

j:LTE band 5 Idle +BT+FM+ NFC+WLAN5G+GNSS Rx+earphone+EUT+USB cable1+adapter1

k:LTE band 7 Idle +BT+FM+ NFC+WLAN2.4G+GNSS Rx+earphone+EUT+USB cable1+adapter1

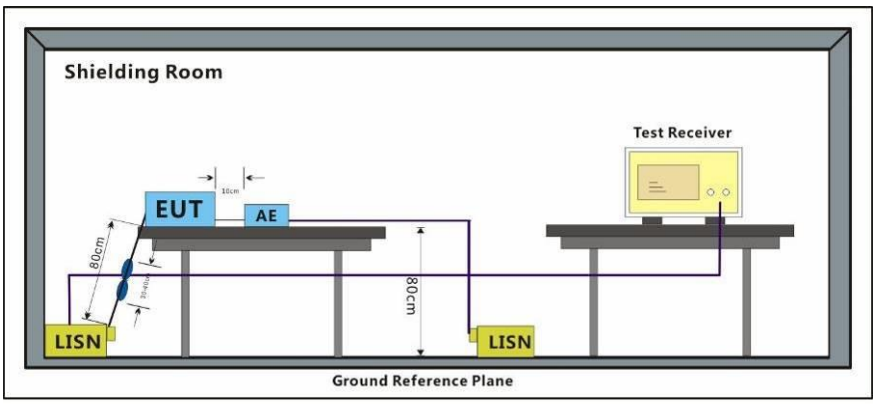
l:LTE band 26 Idle +BT+FM+ NFC+WLAN2.4G+GNSS Rx+earphone+EUT+USB cable1+adapter1

m:LTE band 38 Idle +BT+FM+ NFC+WLAN5G+GNSS Rx +earphone+EUT+USB cable1+adapter1

n:LTE band 41 Idle +BT+FM+ NFC+WLAN5G+GNSS Rx +earphone+EUT+USB cable1+adapter1

The worst case for final test: d:GSM1900 Link +BT+WLAN5G+GPS Rx+camera (Back)+earphone+EUT+USB cable1+adapter2

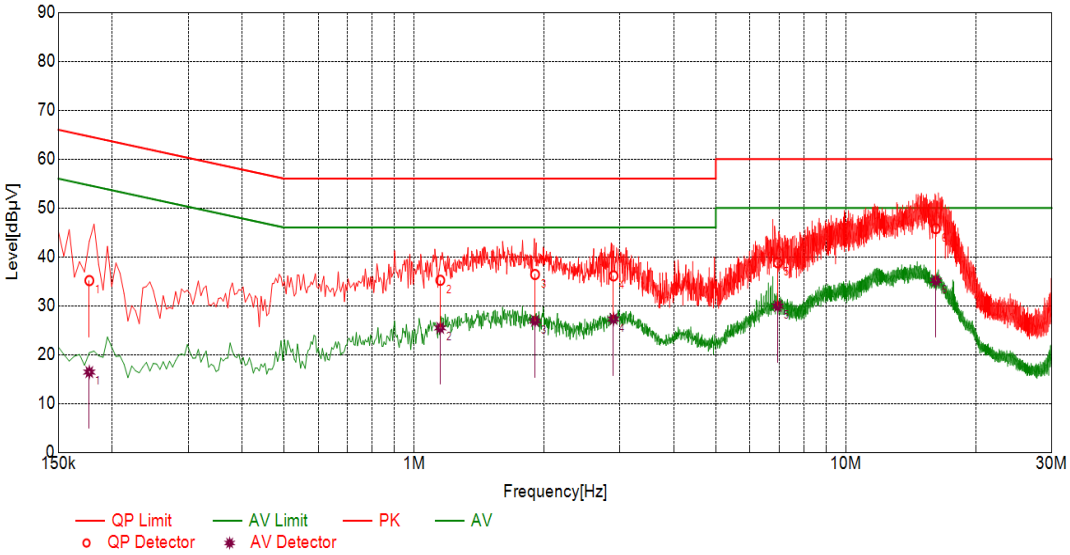
6.1.2 Test Setup Diagram



6.1.3 Measurement Data

An initial pre-scan was performed with peak detector.Quasi-Peak or Average measurement were performed at the frequencies with maximized peak emission were detected.

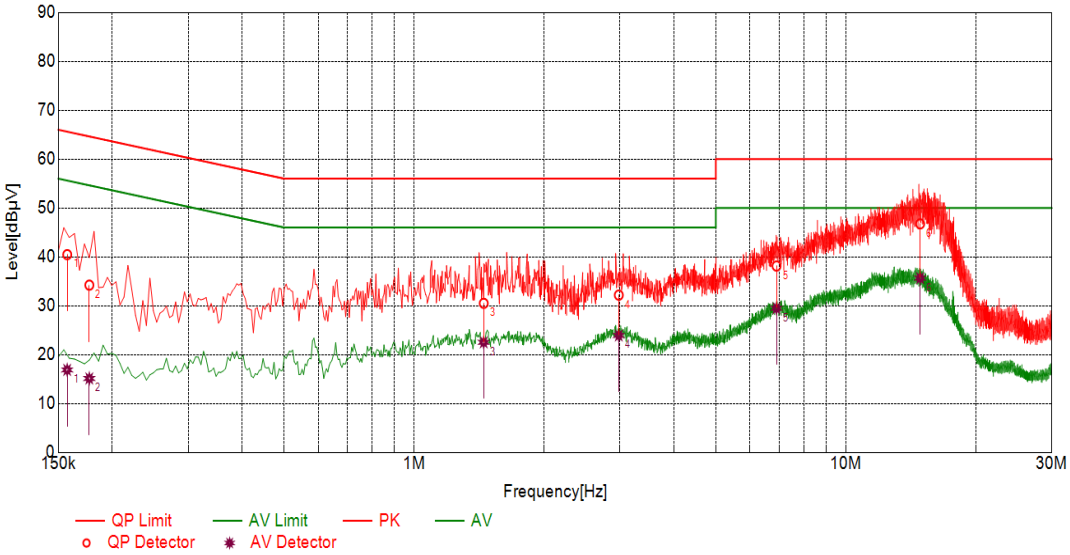
Mode:d; Line:Live Line



Final Data List

NO.	Freq. [MHz]	Factor [dB]	QP Value [dBµV]	QP Limit [dBµV]	QP Margin [dB]	AV Value [dBµV]	AV Limit [dBµV]	AV Margin [dB]	Type
1	0.1770	10.10	35.15	64.63	29.48	16.43	54.63	38.20	L
2	1.1500	10.10	35.20	56.00	20.80	25.47	46.00	20.53	L
3	1.9063	10.10	36.39	56.00	19.61	26.92	46.00	19.08	L
4	2.8969	10.10	36.11	56.00	19.89	27.29	46.00	18.71	L
5	6.9569	10.10	38.79	60.00	21.21	29.93	50.00	20.07	L
6	16.1604	10.11	45.78	60.00	14.22	35.15	50.00	14.85	L

Mode:d; Line:Neutral Line



Final Data List									
NO.	Freq. [MHz]	Factor [dB]	QP Value [dBµV]	QP Limit [dBµV]	QP Margin [dB]	AV Value [dBµV]	AV Limit [dBµV]	AV Margin [dB]	Type
1	0.1573	10.10	40.46	65.61	25.15	16.87	55.61	38.74	N
2	0.1770	10.10	34.22	64.63	30.41	15.12	54.63	39.51	N
3	1.4500	10.10	30.49	56.00	25.51	22.51	46.00	23.49	N
4	2.9798	10.10	32.18	56.00	23.82	23.92	46.00	22.08	N
5	6.9085	10.10	38.13	60.00	21.87	29.47	50.00	20.53	N
6	14.8605	10.11	46.76	60.00	13.24	35.64	50.00	14.36	N

6.2 Radiated Emissions (30MHz-1GHz)

Test Requirement:	47 CFR Part 15, Subpart B
Test Method:	ANSI C63.4:2014
Frequency Range:	30MHz to 1GHz
Measurement Distance:	3m
Limit:	
30MHz -88MHz	40.0(dBμV/m) quasi-peak
88MHz-216MHz	43.5(dBμV/m) quasi-peak
216MHz-960MHz	46.0(dBμV/m) quasi-peak
960MHz-1000MHz	54.0(dBμV/m) quasi-peak
Detector:	Peak for pre-scan (120kHz resolution bandwidth) 30M to1000MHz

6.2.1 E.U.T. Operation

Operating Environment:

Temperature: 25 °C Humidity: 66.5 % RH Atmospheric Pressure: 1010 mbar

Pretest these modes to find the worst case:

a:Transfer data between the EUT and the PC+USB cable 1

b:Transfer data between the EUT and the PC+USB cable 2

c: GSM850 Idle+BT+WLAN2.4G+GPS Rx+playing MP4+earphone+EUT+USB cable1+adapter1

d:GSM1900 Idle +BT+WLAN5G+GPS Rx+camera (Back)+earphone+EUT+USB cable1+adapter2

e:WCDMA II Idle +BT+WLAN2.4G+GPS Rx+camera (Front)+earphone+EUT1+USB cable1+adapter1

f:WCDMA VI Idle +BT+WLAN5G+GPS Rx+camera (Back)+earphone+EUT+USB cable1+adapter2

g:WCDMA V Idle +BT+NFC+WLAN5G+GPS Rx+camera (Back)+earphone+EUT+USB cable1+adapter1

h:LTE band 2 Idle +BT+ NFC+WLAN5G+GNSS Rx +earphone+EUT+USB cable1+adapter1

i:LTE band 4 Idle +BT+FM + NFC+WLAN2.4G+GNSS Rx+earphone+EUT+USB cable1+adapter1

j:LTE band 5 Idle +BT+FM+ NFC+WLAN5G+GNSS Rx+earphone+EUT+USB cable1+adapter1

k:LTE band 7 Idle +BT+FM+ NFC+WLAN2.4G+GNSS Rx+earphone+EUT+USB cable1+adapter1

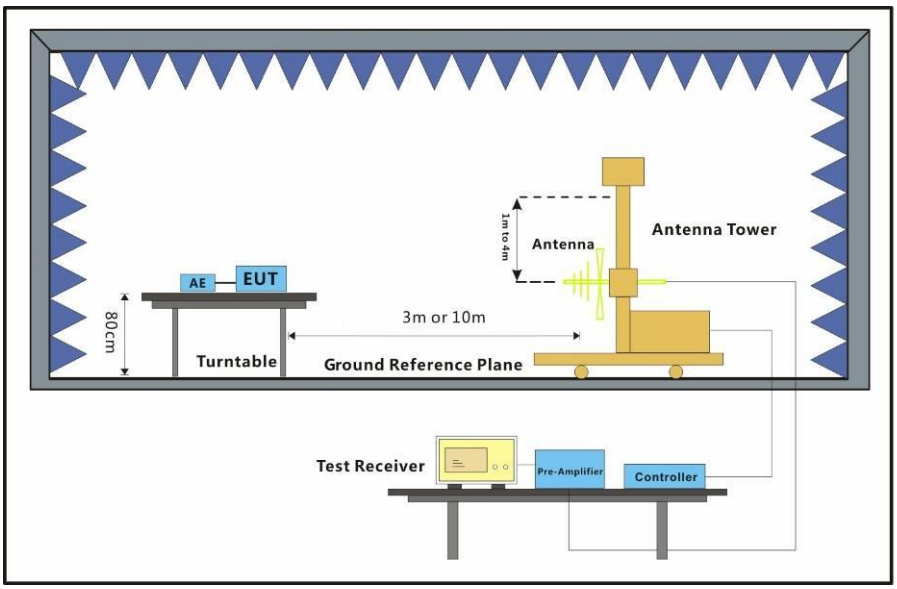
l:LTE band 26 Idle +BT+FM+ NFC+WLAN2.4G+GNSS Rx+earphone+EUT+USB cable1+adapter1

m:LTE band 38 Idle +BT+FM+ NFC+WLAN5G+GNSS Rx +earphone+EUT+USB cable1+adapter1

n:LTE band 41 Idle +BT+FM+ NFC+WLAN5G+GNSS Rx +earphone+EUT+USB cable1+adapter1

The worst case for final test: e:WCDMA II Idle +BT+WLAN2.4G+GPS Rx+camera (Front)+earphone+EUT1+USB cable1+adapter1

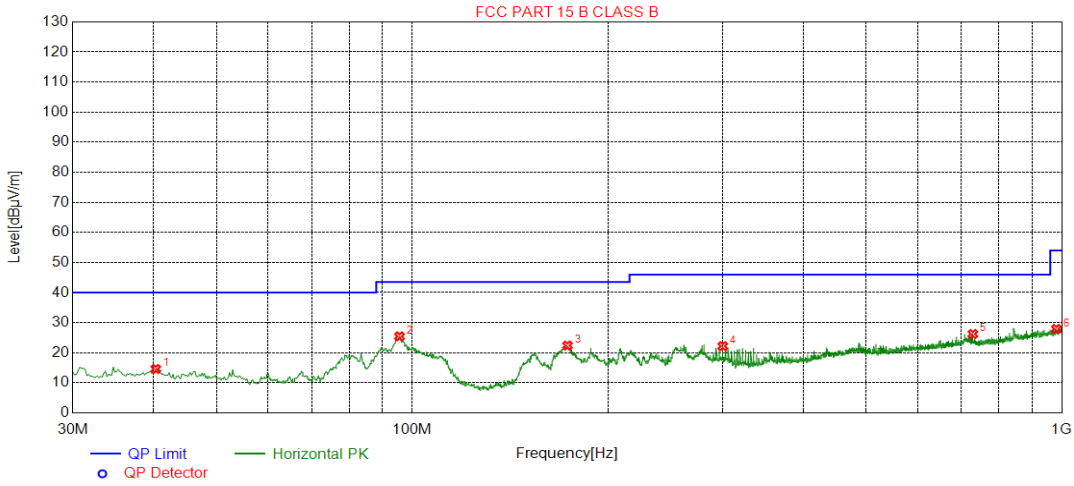
6.2.2 Test Setup Diagram



6.2.3 Measurement Data

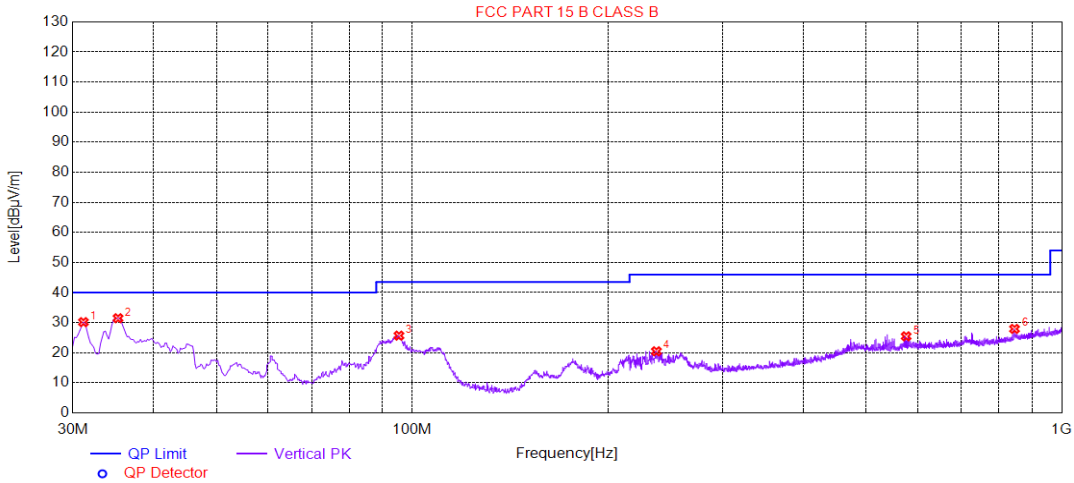
An initial pre-scan was performed in the chamber using the spectrum analyser in peak detection mode. Quasi-peak measurements were conducted based on the peak sweep graph. The EUT was measured by BiConiLog antenna with 2 orthogonal polarities.

Mode:e; Polarization:Horizontal



Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	40.2841	14.63	-28.46	40.00	25.37	100	96	Horizontal
2	95.5851	25.46	-32.79	43.50	18.04	200	230	Horizontal
3	173.394	22.41	-33.79	43.50	21.09	200	236	Horizontal
4	300.684	22.21	-28.24	46.00	23.79	100	93	Horizontal
5	729.703	26.24	-18.81	46.00	19.76	200	297	Horizontal
6	980.984	27.93	-15.05	54.00	26.07	200	215	Horizontal

Mode:e; Polarization:Vertical



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	31.1642	30.19	-30.05	40.00	9.81	100	360	Vertical
2	35.2390	31.49	-29.88	40.00	8.51	100	360	Vertical
3	95.3911	25.70	-32.82	43.50	17.80	100	120	Vertical
4	237.621	20.50	-30.15	46.00	25.50	100	314	Vertical
5	576.025	25.47	-21.31	46.00	20.53	100	346	Vertical
6	845.739	27.94	-16.96	46.00	18.06	200	288	Vertical

6.3 Radiated Emissions (above 1GHz)

Test Requirement:	47 CFR Part 15, Subpart B
Test Method:	ANSI C63.4:2014
Frequency Range:	Above 1GHz
Measurement Distance:	3m
Limit:	
Above 1GHz	74(dBμV/m) peak, 54(dBμV/m) average
Detector:	Peak for pre-scan (1000kHz resolution bandwidth) 1000M to18000MHz

6.3.1 E.U.T. Operation

Operating Environment:

Temperature: 21.7 °C Humidity: 56.4 % RH Atmospheric Pressure: 1010 mbar

Pretest these modes to find the worst case:

a:Transfer data between the EUT and the PC+USB cable 1

b:Transfer data between the EUT and the PC+USB cable 2

c: GSM850 Idle+BT+WLAN2.4G+GPS Rx+playing MP4+earphone+EUT+USB cable1+adapter1

d:GSM1900 Idle +BT+WLAN5G+GPS Rx+camera (Back)+earphone+EUT+USB cable1+adapter2

e:WCDMA II Idle +BT+WLAN2.4G+GPS Rx+camera (Front)+earphone+EUT1+USB cable1+adapter1

f:WCDMA VI Idle +BT+WLAN5G+GPS Rx+camera (Back)+earphone+EUT+USB cable1+adapter2

g:WCDMA V Idle +BT+NFC+WLAN5G+GPS Rx+camera (Back)+earphone+EUT+USB cable1+adapter1

h:LTE band 2 Idle +BT+ NFC+WLAN5G+GNSS Rx +earphone+EUT+USB cable1+adapter1

i:LTE band 4 Idle +BT+FM + NFC+WLAN2.4G+GNSS Rx+earphone+EUT+USB cable1+adapter1

j:LTE band 5 Idle +BT+FM+ NFC+WLAN5G+GNSS Rx+earphone+EUT+USB cable1+adapter1

k:LTE band 7 Idle +BT+FM+ NFC+WLAN2.4G+GNSS Rx+earphone+EUT+USB cable1+adapter1

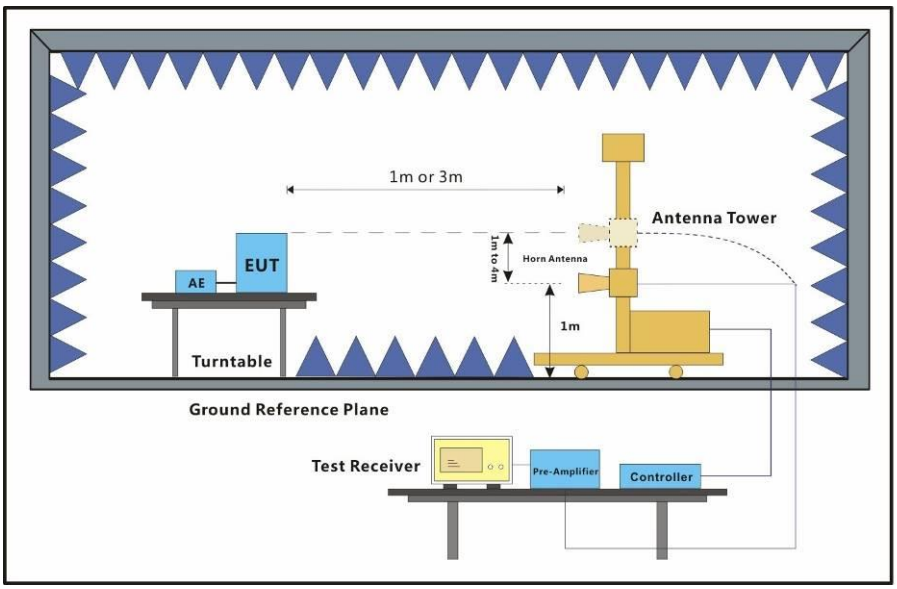
l:LTE band 26 Idle +BT+FM+ NFC+WLAN2.4G+GNSS Rx+earphone+EUT+USB cable1+adapter1

m:LTE band 38 Idle +BT+FM+ NFC+WLAN5G+GNSS Rx +earphone+EUT+USB cable1+adapter1

n:LTE band 41 Idle +BT+FM+ NFC+WLAN5G+GNSS Rx +earphone+EUT+USB cable1+adapter1

The worst case for final test: m:LTE band 38 Idle +BT+FM+ NFC+WLAN5G+GNSS Rx +earphone+EUT+USB cable1+adapter1

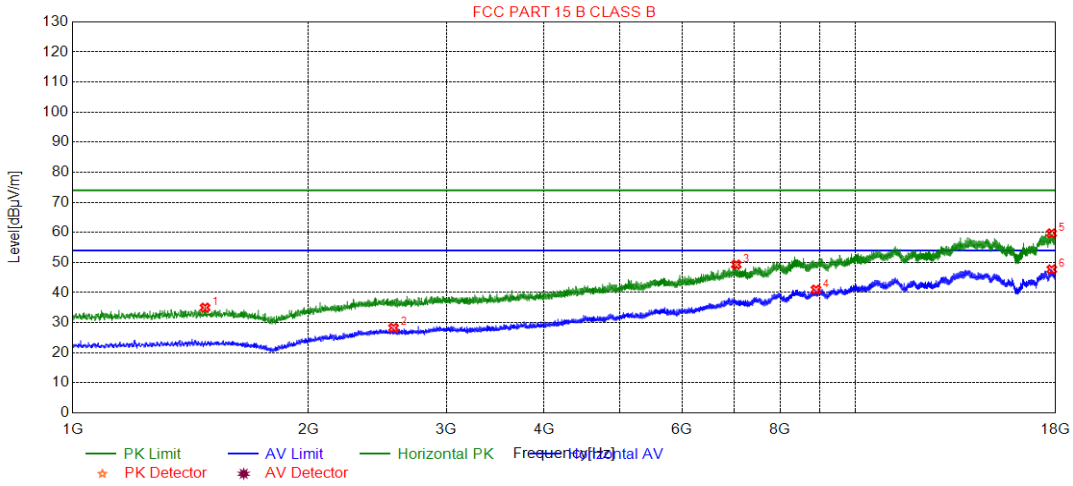
6.3.2 Test Setup Diagram



6.3.3 Measurement Data

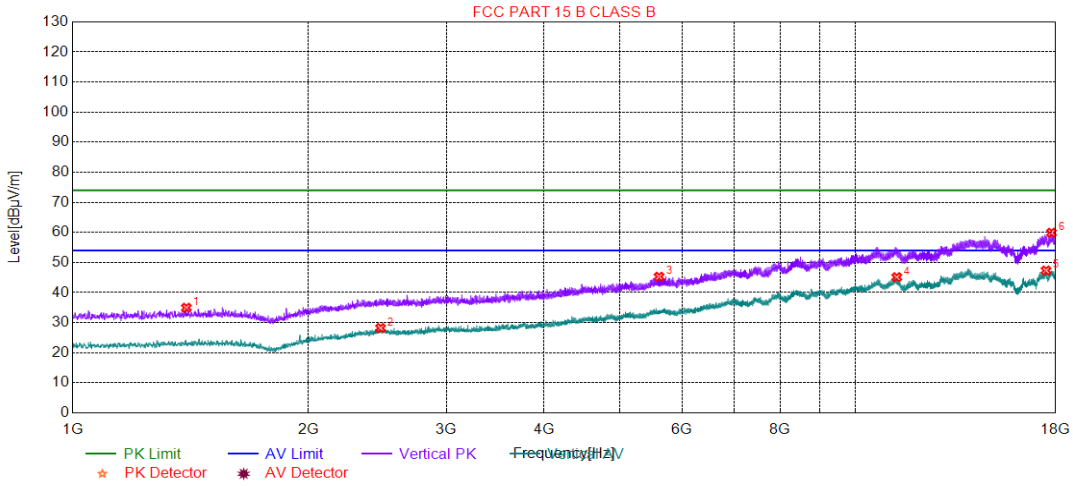
An initial pre-scan was performed in the chamber using the spectrum analyser in peak detection mode. Average measurements were conducted based on the peak sweep graph. The EUT was measured by Horn antenna with 2 orthogonal polarities.

Mode:m; Polarization:Horizontal



Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1476.02	35.01	-30.40	74.00	38.99	200	204	Horizontal
2	2569.17	28.30	-25.91	54.00	25.70	200	53	Horizontal
3	7037.00	49.32	-11.04	74.00	24.68	100	118	Horizontal
4	8895.19	41.01	-6.99	54.00	12.99	100	345	Horizontal
5	17780.6	59.70	0.76	74.00	14.30	100	118	Horizontal
6	17790.0	47.72	0.72	54.00	6.28	200	242	Horizontal

Mode:m; Polarization:Vertical



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1396.96	34.97	-30.30	74.00	39.03	200	15	Vertical
2	2472.27	28.21	-26.03	54.00	25.79	200	91	Vertical
3	5608.08	45.28	-15.84	74.00	28.72	100	194	Vertical
4	11279.5	45.12	-2.75	54.00	8.88	200	317	Vertical
5	17493.3	47.34	1.56	54.00	6.66	200	15	Vertical
6	17777.2	59.91	0.77	74.00	14.09	200	279	Vertical

Remark:

1) Scan from 1GHz to 30GHz,The disturbance above 18GHz was very low and all noise floor. The above radiated emissions were the highest point could be found when testing, so only the above radiated emissions had been displayed.

7 Photographs

7.1 Conducted Emissions at Mains Terminals (150kHz-30MHz) Test Setup

7.2 Radiated Emissions (30MHz-1GHz) Test Setup

7.3 Radiated Emissions (above 1GHz) Test Setup

7.4 EUT Constructional Details (EUT Photos)

Refer to Photographs of EUT Constructional Details

- End of the Report -