

Report No.: AR/2020/8000506-01

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TEST REPORT

Application No: AR/2020/80005

Applicant: Xiaomi Communications Co., Ltd.

Address of Applicant #019, 9th Floor, Building 6, 33 Xi'erqi Middle Road, Haidian District, Beijing,

China, 100085

Manufacturer: Xiaomi Communications Co., Ltd.

Address of Manufacturer: #019, 9th Floor, Building 6, 33 Xi'erqi Middle Road, Haidian District, Beijing,

China, 100085

EUT Description: Mobile Phone **Model No.:** M2007J22G

Trade Mark: Redmi

FCC ID: 2AFZZJ22G

Standard(s): 47 CFR Part 15, Subpart B

Date of Receipt: 2020/9/16

Date of Test: 2020/9/16 to 2020/10/10

Date of Issue: 2021/5/24

Test Result: Pass*

Authorized Signature:

Simon Ling

Wireless Laboratory Manager



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



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	Revision Record								
Version	Chapter	Date	Modifier Remark						
01		2020/10/15		Original					
02		2021/5/24	Leah Chen	Modify data conversion error of antenna height Updated equipment list					

Authorized for issue by:	
Prepared By	(Leah Chen) / Engineer
Checked By	Daniel Wang (Daniel Wang) /Reviewer



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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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1 General Information

Product Name:	Mobile Phone	Mobile Phone							
Model No.(EUT):	M2007J22G	M2007J22G							
Trade Mark:	Redmi								
Hardware Version:	P2								
Software Version:	MIUI12	MIUI12							
	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 12	699~716	729~746						
	LTE Band 17	704~716	734~746						
	LTE Band 26	814~849	859~894						
Frequency Bands:	LTE Band 38	2570~2620	2570~2620						
Frequency Bands.	LTE Band 41	2496~2690	2496~2690						
	NR Band n5	824~849	869~894						
	NR Band n7	2500~2570	2620~2690						
	NR Band n38	2570~2620	2570~2620						
	NR Band n41	2496~2690	2496~2690						
	NR Band n77	3300~4200	3300~4200						
	Wi-Fi 2.4G	2412~2472	2412~2472						
	Bluetooth	2402~2480	2402~2480						
		5150~5350	5150~5350						
	WIFI(5GHz)	5470~5725	5470~5725						
		5725~5835	5725~5835						
	GNSS*	1599~1610							
	FM	87.5~108							
	NFC	13.56							

^{*} GNSS = GPS + Glonass + Beidou + Galileo EUT 1= 4+128G EUT2=4+64G

1.1 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	



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1.2 Measurement Uncertainty

No.	Item	Measurement Uncertainty		
1	Conduction Emission	± 3.0dB (150kHz to 30MHz)		
		± 4.8dB (Below 1GHz)		
0	De diete d Carionian	± 4.8dB (1GHz to 6GHz)		
2	Radiated Emission	± 4.5dB (6GHz to 18GHz)		
		± 5.02dB (Above 18GHz)		

1.3 Test Location

Company:	SGS-CSTC STANDARDS TECHNICAL SERVICES (XI 'AN) CO., LTD.
Address:	1/F, Unit D, Building 1, Kanghong Orange Technology Park, No.137, Keyuan 3rd Road, Fengdong New City, Xi'an, Shaanxi China
Post code:	710086
Test engineer:	Ben Huang, Leah Chen

1.4 Test Facility

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

• A2LA (Certificate No. 4854.01)

SGS-CSTC STANDARDS TECHNICAL SERVICES (XI 'AN) CO., LTD. is accredited by the American Association for Laboratory Accreditation(A2LA). Certificate No. 4854.01.

• FCC -Designation Number: CN1271.

1.5 Deviation from Standards

None

1.6 Abnormalities from Standard Conditions

None



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2 Equipment List

CE Test System								
Equipment	Manufacturer	Model No.	Inventory No.	ntory No. Cal Date				
Shielding Room	Brilliant-emc	N/A	XAW03-35-01	2019-09-11	2022-09-10			
Radio communication analyzer	ROHDE&SCHWARZ	CMW 500	XAW01-03-02	2020-04-02	2021-04-01			
Test receiver	ROHDE&SCHWARZ	ESR	XAW01-08-01	2020-09-11	2021-09-10			
Artificial network	ROHDE&SCHWARZ	ENV216	XAW01-04-01	2020-08-04	2021-08-03			
5G UXM	Keysight	E7515B	XAW01-19-02	2020-09-11	2021-09-10			
Temperature and humidity meter	MingGao	TH101B	XAW01-01-01	2019-12-06	2020-12-05			
Measurement Software	Tonscend	TS+ CE V2.5	XAW02-05-02	NCR	NCR			

RE Test System							
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date		
Semi-Anechoic Chamber	Brilliant-emc	N/A	XAW03-35-01	2019-09-11	2022-09-10		
MXA signal analyzer	Keysight	N9020A	XAW01-06-01	2020-04-02	2021-04-01		
Radio communication analyzer	ROHDE&SCHWARZ	CMW 500	XAW01-03-02	2020-04-02	2021-04-01		
Test receiver	ROHDE&SCHWARZ	ESR	XAW01-08-01	2020-09-11	2021-09-10		
Receiving antenna (30MHz-3GHz)	Schwarzbeck	VULB 9163	XAW01-09-01	2019-10-13	2021-10-12		
Receiving antenna (1GHz~18GHz)	Schwarzbeck	BBHA 9120D	XAW01-09-02	2019-10-13	2021-10-12		
Receiving antenna (15GHz~40GHz)	Schwarzbeck	BBHA 9170	XAW01-09-03	2019-10-13	2021-10-12		
Directional antenna rack controller	Max-Full	MF-7802BS	XAW03-03-01	NCR	NCR		
High-speed antenna rack controller	Max-Full	MF-7802	XAW03-04-01	NCR	NCR		
Amplifier	Tonscend	TAP00903040	XAW01-41-01	2019-11-18	2020-11-17		
Amplifier	Tonscend	TAP01018048	XAW01-41-02	2019-11-18	2020-11-17		
Amplifier	Tonscend	TAP18040048	XAW01-41-03	2019-12-03	2020-12-02		
Amplifier	Shanghai Steed	YX28980930	XAW01-41-06	2019-11-18	2020-11-17		
5G UXM	Keysight	E7515B	XAW01-04-01	2020-09-11	2021-09-10		
Temperature and humidity meter	MingGao	TH101B	XAW01-01-01	2019-12-06	2020-12-05		
Measurement Software	Tonscend	TS+ RE V3.0.0.2	XAW02-05-01	NCR	NCR		



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3 Emission Test Results

3.1 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 $66dB(\mu V)$ - $56dB(\mu V)$ quasi-peak, $56dB(\mu V)$ - $46dB(\mu V)$ average

0.5M-5MHz 56dB(μ V) quasi-peak, 46dB(μ V) average 5M-30MHz 60dB(μ V) quasi-peak, 50dB(μ V) average

Detector: Peak for pre-scan (9kHz resolution bandwidth) 0.15M to 30MHz

2.1.1 E.U.T. Operation

Operating Environment:

Temperature: 18.9 °C Humidity: 55.1 % RH Atmospheric Pressure: 1000 mbar Pretest these 1:GSM850 Idle +BT+WLAN2.4G+GNSS Rx+playing MP4+earphone+EUT1+USB

modes to find cable+adapter+ant0

the worst case: 2:GSM1900 Idle +BT+WLAN5G+GNSS Rx+camera

(Back)+earphone+EUT1+USB cable+adapter+ant0
3:WCDMA II Idle +BT+WLAN2.4G+GNSS Rx+camera
(Front)+earphone+EUT1+USB cable+adapter+ant1
4:WCDMA VI Idle +BT+WLAN2.4G+GNSS Rx+camera
(Front)+earphone+EUT1+USB cable+adapter+ant1
5:WCDMA V Idle +BT+WLAN5G+GNSS Rx+camera
(Back)+earphone+EUT1+USB cable+adapter+ant0

6:LTE band 2 Link +BT+ WLAN5G+GNSS Rx+NFC+earphone+EUT1+USB

cable+adapter+ant0

7:LTE band 4 Idle +BT+FM +WLAN2.4G+GNSS Rx+NFC+earphone+EUT1+USB

cable+adapter+ant1

8:LTE band 5 Idle +BT+FM+WLAN5G+GNSS Rx+NFC+earphone+EUT1+USB

cable+adapter+ant0

9:LTE band 7 Idle +BT+FM+WLAN2.4G+GNSS Rx+NFC+earphone+EUT1+USB

cable+adapter+ant0

10:LTE band 38 Link +BT+FM +WLAN5G+GNSS

Rx+NFC+earphone+EUT1+USB cable+adapter+ant0

11:LTE band 41 Idle +BT+FM +WLAN2.4G+GNSS

Rx+NFC+earphone+EUT1+USB cable+adapter+ant0

12:ENDC 7a_n5 Idle +BT+FM +WLAN5G+GNSS

Rx+NFC+earphone+EUT1+USB cable+adapter+ant0

13:SA N5 Idle +BT+FM +WLAN2.4G+GNSS Rx+NFC+earphone+EUT1+USB

cable+adapter+ant0

14:SA N7 Idle +BT+FM +WLAN2.4G+GNSS Rx+NFC+earphone+EUT1+USB

cable+adapter+ant3



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15:SA N38 Idle +BT+FM +WLAN5G+GNSS Rx+NFC+earphone+EUT1+USB cable+adapter+ant3

16:SA N41 Idle +BT+FM +WLAN2.4G+GNSS Rx+NFC+earphone+EUT1+USB cable+adapter+ant4

17:SA N77 Idle +BT+FM +WLAN2.4G+GNSS Rx+NFC+earphone+EUT1+USB cable+adapter+ant6

18:7A-N7 Idle +BT+FM +WLAN2.4G+GNSS Rx+NFC+earphone+EUT1+USB cable+adapter+ant3

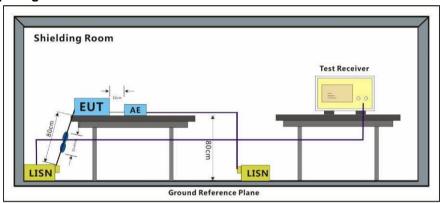
19:Transfer data between the EUT1 and the PC+USB cable 20:Transfer data between the EUT2 and the PC+USB cable

The worst case for final test:

8:LTE band 5 Idle +BT+FM+WLAN5G+GNSS Rx+NFC+earphone+EUT1+USB

cable+adapter+ant0

2.1.2 Test Setup Diagram



2.1.3 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.



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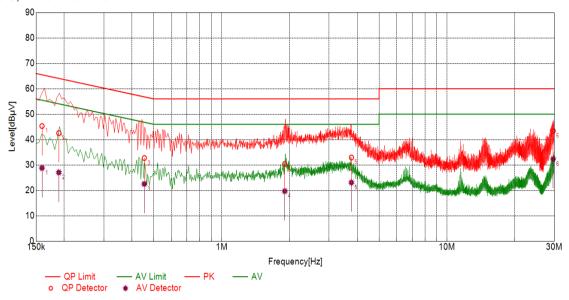
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Mode:8; Line:Live Line



Test Graph

Final	Final Data List								
NO.	Freq. [MHz]	Factor [dB]	QP Value [dBµV]	QP Limit [dΒμV]	QP Margin [dB]	AV Value [dBµV]	ΑV Limit [dBμV]	AV Margin [dB]	Туре
1	0.1594	10.10	45.32	65.49	20.17	28.82	55.49	26.67	L
2	0.1893	10.10	42.54	64.07	21.53	27.05	54.07	27.02	L
3	0.4535	10.10	32.74	56.81	24.07	22.53	46.81	24.28	L
4	1.9064	10.10	30.42	56.00	25.58	19.70	46.00	26.30	L
5	3.7675	10.10	32.96	56.00	23.04	23.08	46.00	22.92	L
6	29.6135	10.11	43.40	60.00	16.60	32.37	50.00	17.63	L



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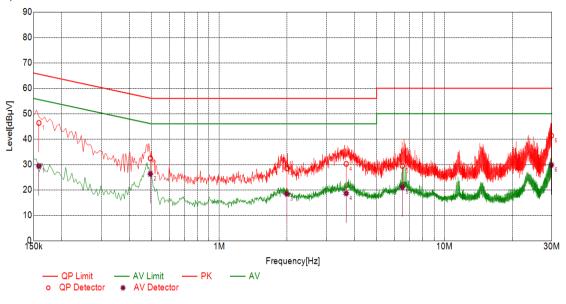
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Mode:8: Line:Neutral Line



Test Graph

Final Data List										
NO.	Freq. [MHz]	Factor [dB]	QP Value [dBµV]	QP Limit [dBµV]	QP Margin [dB]	AV Value [dBµV]	ΑV Limit [dBμV]	AV Margin [dB]	Туре	
1	0.1584	10.10	46.35	65.55	19.20	29.37	55.55	26.18	N	
2	0.4951	10.10	32.40	56.08	23.68	26.30	46.08	19.78	N	
3	1.9979	10.10	28.48	56.00	27.52	18.42	46.00	27.58	N	
4	3.6637	10.10	30.25	56.00	25.75	18.64	46.00	27.36	N	
5	6.5030	10.10	29.44	60.00	30.56	21.11	50.00	28.89	N	
6	29.8337	10.11	41.35	60.00	18.65	29.78	50.00	20.22	N	



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3.2 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:

30 MHz - 88 MHz $40.0 (\text{dB}\mu\text{V/m})$ quasi-peak 88 MHz - 216 MHz $43.5 (\text{dB}\mu\text{V/m})$ quasi-peak $46.0 (\text{dB}\mu\text{V/m})$ quasi-peak 960 MHz - 1000 MHz $54.0 (\text{dB}\mu\text{V/m})$ quasi-peak

Detector: Peak for pre-scan (120kHz resolution bandwidth) 30M to1000MHz

2.1.4 E.U.T. Operation

Operating Environment:

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

Pretest these 1:GSM850 Idle +BT+WLAN2.4G+GNSS Rx+playing MP4+earphone+EUT1+USB

modes to find cable+adapter+ant0

the worst case: 2:GSM1900 Idle +BT+WLAN5G+GNSS Rx+camera

(Back)+earphone+EUT1+USB cable+adapter+ant0
3:WCDMA II Idle +BT+WLAN2.4G+GNSS Rx+camera
(Front)+earphone+EUT1+USB cable+adapter+ant1
4:WCDMA VI Idle +BT+WLAN2.4G+GNSS Rx+camera
(Front)+earphone+EUT1+USB cable+adapter+ant1
5:WCDMA V Idle +BT+WLAN5G+GNSS Rx+camera
(Back)+earphone+EUT1+USB cable+adapter+ant0

6:LTE band 2 Link +BT+ WLAN5G+GNSS Rx+NFC+earphone+EUT1+USB

cable+adapter+ant0

7:LTE band 4 Idle +BT+FM +WLAN2.4G+GNSS Rx+NFC+earphone+EUT1+USB

cable+adapter+ant1

8:LTE band 5 Idle +BT+FM+WLAN5G+GNSS Rx+NFC+earphone+EUT1+USB

cable+adapter+ant0

9:LTE band 7 Idle +BT+FM+WLAN2.4G+GNSS Rx+NFC+earphone+EUT1+USB

cable+adapter+ant0

10:LTE band 38 Link +BT+FM +WLAN5G+GNSS

Rx+NFC+earphone+EUT1+USB cable+adapter+ant0

11:LTE band 41 Idle +BT+FM +WLAN2.4G+GNSS

Rx+NFC+earphone+EUT1+USB cable+adapter+ant0

12:ENDC 7a_n5 Idle +BT+FM +WLAN5G+GNSS

Rx+NFC+earphone+EUT1+USB cable+adapter+ant0

13:SA N5 Idle +BT+FM +WLAN2.4G+GNSS Rx+NFC+earphone+EUT1+USB

cable+adapter+ant0

14:SA N7 Idle +BT+FM +WLAN2.4G+GNSS Rx+NFC+earphone+EUT1+USB

cable+adapter+ant3

15:SA N38 Idle +BT+FM +WLAN5G+GNSS Rx+NFC+earphone+EUT1+USB



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cable+adapter+ant3

16:SA N41 Idle +BT+FM +WLAN2.4G+GNSS Rx+NFC+earphone+EUT1+USB cable+adapter+ant4

17:SA N77 Idle +BT+FM +WLAN2.4G+GNSS Rx+NFC+earphone+EUT1+USB cable+adapter+ant6

18:7A-N7 Idle +BT+FM +WLAN2.4G+GNSS Rx+NFC+earphone+EUT1+USB cable+adapter+ant3

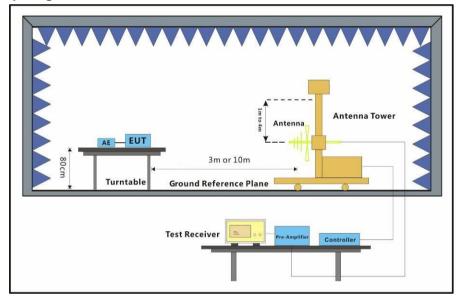
19:Transfer data between the EUT1 and the PC+USB cable

20:Transfer data between the EUT2 and the PC+USB cable

The worst case for final test:

19:Transfer data between the EUT1 and the PC+USB cable

2.1.5 Test Setup Diagram



2.1.6 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.



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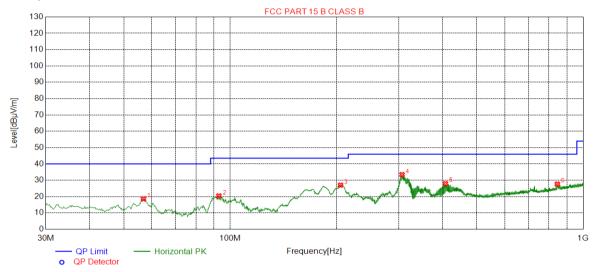
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Mode:19; Polarization:Horizontal



Suspected List

<u> </u>	oted List								
Suspected List									
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	56.7774	18.60	-31.38	40.00	21.40	232	1	Horizontal	
2	92.8686	20.42	-33.24	43.50	23.08	155	249	Horizontal	
3	205.411	27.00	-31.07	43.50	16.50	240	223	Horizontal	
4	306.893	33.46	-28.07	46.00	12.54	148	46	Horizontal	
5	407.211	27.94	-25.36	46.00	18.06	117	260	Horizontal	
6	845.351	27.66	-16.96	46.00	18.34	234	320	Horizontal	



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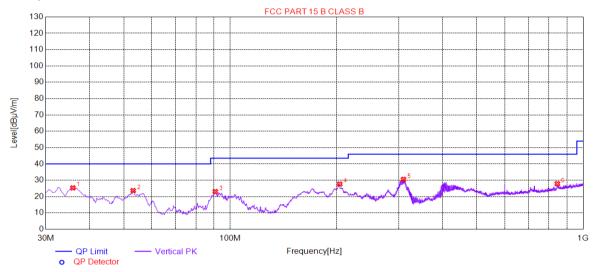
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Mode:19; Polarization: Vertical



Suspected List

	otea List								
Suspected List									
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	35.8212	25.32	-29.69	40.00	14.68	250	337	Vertical	
2	53.0906	23.67	-30.83	40.00	16.33	245	261	Vertical	
3	90.7341	23.05	-33.59	43.50	20.45	282	37	Vertical	
4	204.246	27.68	-31.10	43.50	15.82	216	296	Vertical	
5	309.804	30.58	-27.99	46.00	15.42	277	17	Vertical	
6	845.157	27.92	-16.97	46.00	18.08	188	97	Vertical	



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3.3 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

2.1.7 E.U.T. Operation

Operating Environment:

Temperature: 21.7 °C Humidity: 56.4 % RH Atmospheric Pressure: 1010 mbar Pretest these 1:GSM850 Idle +BT+WLAN2.4G+GNSS Rx+playing MP4+earphone+EUT1+USB

modes to find cable+adapter+ant0

the worst case: 2:GSM1900 Idle +BT+WLAN5G+GNSS Rx+camera

(Back)+earphone+EUT1+USB cable+adapter+ant0 3:WCDMA II Idle +BT+WLAN2.4G+GNSS Rx+camera (Front)+earphone+EUT1+USB cable+adapter+ant1 4:WCDMA VI Idle +BT+WLAN2.4G+GNSS Rx+camera (Front)+earphone+EUT1+USB cable+adapter+ant1 5:WCDMA V Idle +BT+WLAN5G+GNSS Rx+camera (Back)+earphone+EUT1+USB cable+adapter+ant0

6:LTE band 2 Link +BT+ WLAN5G+GNSS Rx+NFC+earphone+EUT1+USB

cable+adapter+ant0

7:LTE band 4 Idle +BT+FM +WLAN2.4G+GNSS Rx+NFC+earphone+EUT1+USB

cable+adapter+ant1

8:LTE band 5 Idle +BT+FM+WLAN5G+GNSS Rx+NFC+earphone+EUT1+USB

cable+adapter+ant0

9:LTE band 7 Idle +BT+FM+WLAN2.4G+GNSS Rx+NFC+earphone+EUT1+USB

cable+adapter+ant0

10:LTE band 38 Link +BT+FM +WLAN5G+GNSS

Rx+NFC+earphone+EUT1+USB cable+adapter+ant0

11:LTE band 41 Idle +BT+FM +WLAN2.4G+GNSS

Rx+NFC+earphone+EUT1+USB cable+adapter+ant0

12:ENDC 7a n5 Idle +BT+FM +WLAN5G+GNSS

Rx+NFC+earphone+EUT1+USB cable+adapter+ant0

13:SA N5 Idle +BT+FM +WLAN2.4G+GNSS Rx+NFC+earphone+EUT1+USB

cable+adapter+ant0

14:SA N7 Idle +BT+FM +WLAN2.4G+GNSS Rx+NFC+earphone+EUT1+USB

cable+adapter+ant3

15:SA N38 Idle +BT+FM +WLAN5G+GNSS Rx+NFC+earphone+EUT1+USB

cable+adapter+ant3

16:SA N41 Idle +BT+FM +WLAN2.4G+GNSS Rx+NFC+earphone+EUT1+USB

cable+adapter+ant4

专用章

17:SA N77 Idle +BT+FM +WLAN2.4G+GNSS Rx+NFC+earphone+EUT1+USB

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cable+adapter+ant6

18:7A-N7 Idle +BT+FM +WLAN2.4G+GNSS Rx+NFC+earphone+EUT1+USB cable+adapter+ant3

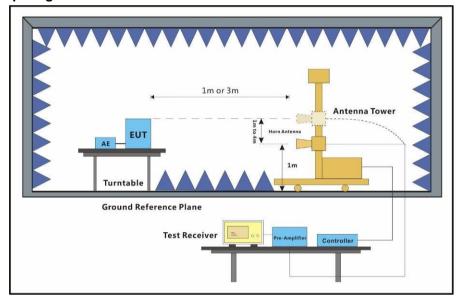
19:Transfer data between the EUT1 and the PC+USB cable 20:Transfer data between the EUT2 and the PC+USB cable

The worst case for final test:

9:LTE band 7 Idle +BT+FM+WLAN2.4G+GNSS Rx+NFC+earphone+EUT1+USB

I test: cable+adapter+ant0

2.1.8 Test Setup Diagram



2.1.9 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.



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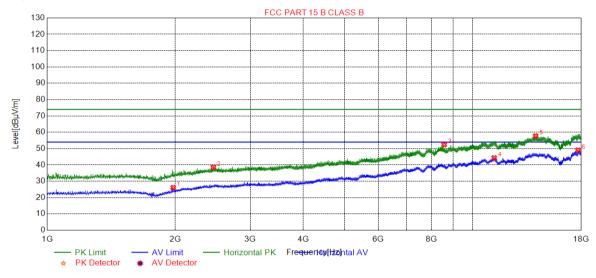
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Mode:9 Polarization:Horizontal



Suspected List

<u> </u>	icu List								
Suspected List									
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	1977.54	26.09	-29.24	54.00	27.91	202	54	Horizontal	
2	2458.67	38.58	-26.11	74.00	35.42	175	4	Horizontal	
3	8569.62	52.43	-7.47	74.00	21.57	183	318	Horizontal	
4	11231.9	44.32	-2.81	54.00	9.68	110	269	Horizontal	
5	14055.8	57.74	2.31	74.00	16.26	233	307	Horizontal	
6	17682.9	49.04	1.03	54.00	4.96	164	92	Horizontal	



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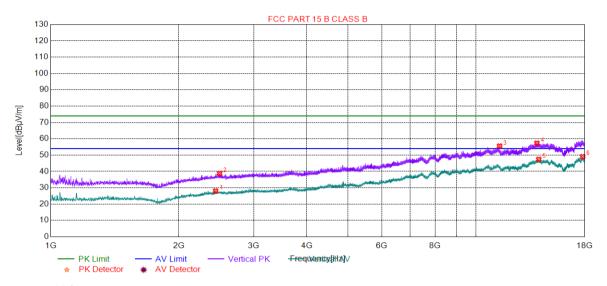
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Mode:9; Polarization:Vertical



Suspected List

Suspected List									
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	2441.67	28.04	-26.22	54.00	25.96	232	193	Vertical	
2	2494.37	38.81	-25.89	74.00	35.19	194	167	Vertical	
3	11350.1	55.58	-2.71	74.00	18.42	197	81	Vertical	
4	13889.1	57.35	2.13	74.00	16.65	231	306	Vertical	
5	14032.8	47.45	2.28	54.00	6.55	289	280	Vertical	
6	17788.3	49.07	0.73	54.00	4.93	183	81	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.



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4 Photographs

- 4.1 Conducted Emissions at Mains Terminals (150kHz-30MHz) Test Setup
- 4.2 Radiated Emissions (30MHz-1GHz) Test Setup
- 4.3 Radiated Emissions (above 1GHz) Test Setup
- 4.4 EUT Constructional Details (EUT Photos)

Refer to Photographs of EUT Constructional Details

- End of the Report -



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