



FCC TEST REPORT

**Test report
On Behalf of
KRIPTO MOBILE CORPORATION
For
Smart phone
Model No.: K60**

FCC ID: 2APX7K60

Prepared for : KRIPTO MOBILE CORPORATION
7640 NW 25TH ST STE 101, MIAMI, FL 33122

Prepared By : Shenzhen Tongzhou Testing Co.,Ltd
1th Floor, Building 1, Haomai High-tech Park, Huating Road 387, Dalang Street,
Longhua, Shenzhen, China

Date of Test: 2023/3/14 ~ 2023/3/23

Date of Report: 2023/3/24

Report Number: TZ230304140-E5

The test report apply only to the specific sample(s) tested under stated test conditions
It is not permitted to copy extracts of these test result without the written permission of the test laboratory.

**TEST RESULT CERTIFICATION****Applicant's name** : **KRIPTO MOBILE CORPORATION**

Address..... : 7640 NW 25TH ST STE 101, MIAMI, FL 33122

Manufacture's Name : **HuaYueShiTong Software Technology Co.,Ltd**Address..... : Room 703-704, Building B, Phase 1, WankeYuncheng
Innovation Valley, Xili Street, Nanshan District, Shenzhen, China**Product description**

Trade Mark..... : KRIP

Product name..... : Smart phone

Model and/or type reference . : K60

Standards : FCC Rules and Regulations Part 22 & Part 24 & Part 27
ANSI C63.26:2015

This publication may be reproduced in whole or in part for non-commercial purposes as long as the Shenzhen Shenzhen Tongzhou Testing Co.,Ltd Testing Technology Co., Ltd. is acknowledged as copyright owner and source of the material. Shenzhen Shenzhen Tongzhou Testing Co.,Ltd Testing Technology Co., Ltd. takes no responsibility for and will not assume liability for damages resulting from the reader's interpretation of the reproduced material due to its placement and context.

Date of TestDate (s) of performance of tests : **2023/3/14 ~ 2023/3/23**Date of Issue : **2023/3/24**Test Result : **Pass**

Testing Engineer : _____

Anna Hu

(Anna Hu)

Technical Manager : _____

Hugo Chen

(Hugo Chen)

Authorized Signatory : _____

Andy Zhang

(Andy Zhang)



Revision History

Revision	Issue Date	Revisions	Revised By
000	2023/3/24	Initial Issue	Andy Zhang



Contents

1 TEST STANDARDS	5
2 SUMMARY	6
2.1 Product Description	6
2.2 Host System Configuration List and Details	8
2.3 Short description of the Equipment under Test (EUT)	8
2.5 Normal Accessory setting	8
2.6 EUT configuration	8
2.7 Related Submittal(s) / Grant (s)	8
2.8 Modifications	8
3 TEST ENVIRONMENT	9
3.1 Test Facility	9
3.2 Environmental conditions	9
3.3 Test Description	9
3.4 Equipments Used during the Test	12
3.5 Measurement uncertainty	13
4 TEST CONDITIONS AND RESULTS	14
4.1 Conducted Output Power / E.I.R.P / E.R.P / Peak-to-Average Ratio (PAR)	14
4.2 Occupied Bandwidth and Emission Bandwidth	16
4.3 Band Edge compliance	17
4.4 Spurious Emssion on Antenna Port	19
4.5 Radiated Spurious Emssion	20
4.6 Frequency Stability under Temperature & Voltage Variations	28
5 Test Set up Photos of the EUT	30
6 External Photos of the EUT	30
7 Internal Photos of the EUT	30



1 TEST STANDARDS

The tests were performed according to following standards:

[FCC Part 2:](#) FREQUENCY ALLOCATIONS AND RADIO TREATY MATTERS; GENERAL RULES AND REGULATIONS

[FCC Part 22 Subpart H:](#) PRIVATE LAND MOBILE RADIO SERVICES.

[FCC Part 24 Subpart E:](#) PUBLIC MOBILE SERVICES

[FCC Part 27:](#) Miscellaneous Wireless Communications Services.

[ANSI/TIA-603-E-2016:](#) Land Mobile FM or PM Communications Equipment Measurement and Performance Standards.

[ANSI C63.26-2015:](#) IEEE/ANSI Standard for Compliance Testing of Transmitters Used in Licensed Radio Services

[FCC KDB 971168D01](#) Power Meas License Digital Systems



2 SUMMARY

2.1 Product Description

EUT	: Smart phone
Model Number	: K60
Model Declaration	: N/A
Test Model	: K60
Power Supply	: DC 3.8V by battery
Hardware version	: TH106S V1.0
Software version	: KRIP_K60_EN_13_HW1_V001_20230307
Sample ID	: TZ230304140-1# TZ230304140-2#
Bluetooth	
Bluetooth Version	: V4.2
Operation Frequency	: 2402 – 2480 MHz
Channel Number	: 79 Channels for Bluetooth BR/EDR(DSS) : 40 Channels for BLE (DTS)
Modulation Technology	: GFSK, $\pi/4$ -DQPSK, 8-DPSK for Bluetooth BR/EDR (DSS) : GFSK for BLE (DTS)
Data Rates	: Bluetooth BR/EDR (DSS): 1/2/3Mbps : BLE (DTS): 1Mbps
Antenna Type And Gain	Internal Antenna,2.08dBi
WiFi	
WLAN	: Supported IEEE 802.11b/g/n
WLAN FCC Operation Frequency	: IEEE 802.11b:2412-2462MHz : IEEE 802.11g:2412-2462MHz : IEEE 802.11n HT20:2412-2462MHz
WLAN Channel Number	: 11 Channels for 2412-2462MHz(IEEE 802.11b/g/n HT20)
WLAN Modulation Technology	: IEEE 802.11b: DSSS(CCK,DQPSK,DBPSK) : IEEE 802.11g: OFDM (64QAM, 16QAM, QPSK, BPSK) : IEEE 802.11n: OFDM (64QAM, 16QAM, QPSK, BPSK)
Antenna Type And Gain	: Internal Antenna,2.08dBi
GSM	
GSM FCC Operation Frequency	: GSM850(UL: 824 – 849 MHz/DL: 869 – 894 MHz) : GSM1900(UL: 1850 –1910 MHz/DL: 1930 – 1990 MHz)
Channel Separation	: 0.2MHz
Modulation Technology	: GMSK,8PSK
Antenna Type And Gain	: Internal Antenna, : GSM850:-0.71dBi; : PCS1900:0.81dBi
UTRA	
UTRA FCC Operation Frequency	: WCDMA BAND II (UL: 1850 –1910 MHz/DL: 1930 – 1990 MHz) : WCDMA BAND V (UL: 824 – 849 MHz/DL: 869 – 894 MHz)
Channel Separation	: 0.2MHz



Modulation Technology : OFDM (16QAM, QPSK)

Antenna Type And Gain : Internal Antenna,
WCDMA BAND II:0.81dBi;
WCDMA BAND V:-0.71dBi

E-UTRA

E-UTRA FCC Operation Frequency : FDD Band 2 (UL: 1850 – 1910 MHz/DL: 1930 – 1990 MHz)
FDD Band 4 (UL: 1710 – 1755 MHz/DL: 2110 – 2155 MHz)
FDD Band 5 (UL: 824 – 849 MHz/DL: 869 – 894 MHz)
FDD Band 7 (UL: 2500 – 2570 MHz/DL: 2620 – 2690 MHz)
FDD Band 12(UL: 699 – 716 MHz/DL: 729 – 746 MHz)
FDD Band 17(UL: 704 – 716 MHz/DL: 746– 756 MHz)

Channel Separation : 0.1 MHz

Modulation Technology : OFDM (16QAM, QPSK)

Antenna Type And Gain : Internal Antenna,
FDD Band 2:0.81dBi;
FDD Band 4:0.92dBi;
FDD Band 5:-0.71dBi;
FDD Band 7:1.12dBi;
FDD Band 12:-1.42dBi;
FDD Band 17:-1.42dBi

Note 1: Antenna position refer to EUT Photos.

Note 2: the above information was supplied by the applicant..



2.2 Host System Configuration List and Details

Manufacturer	Description	Model	Serial Number	Certificate

2.3 Short description of the Equipment under Test (EUT)

EUT is subscriber equipment in the LTE/WCDMA/GSM system. Support bands as list in section 2.1 of this report.

2.5 Normal Accessory setting

Fully charged battery was used during the test.

2.6 EUT configuration

The following peripheral devices and interface cables were connected during the measurement:

- supplied by the manufacturer
- - supplied by the lab

		Model:	
		Input:	
		Output:	

2.7 Related Submittal(s) / Grant (s)

This submittal(s) (test report) is intended for **FCC ID: 2APX7K60** filing to comply with FCC Rules.

2.8 Modifications

No modifications were implemented to meet testing criteria.



3 TEST ENVIRONMENT

3.1 Test Facility

FCC

Designation Number: CN1275

Test Firm Registration Number: 167722

Shenzhen Tongzhou Testing Co.,Ltd has been listed on the US Federal Communications Commission list of test facilities recognized to perform electromagnetic emissions measurements

A2LA

Certificate Number: 5463.01

Shenzhen Tongzhou Testing Co.,Ltd has been listed by American Association for Laboratory Accreditation to perform electromagnetic emission measurement.

IC

ISED#: 22033

CAB identifier: CN0099

Shenzhen Tongzhou Testing Co.,Ltd has been listed by Innovation, Science and Economic Development Canada to perform electromagnetic emission measurement.

The 3m-Semi anechoic test site fulfils CISPR 16-1-4 according to ANSI C63.10 and CISPR 16-1-4:2010

3.2 Environmental conditions

During the measurement the environmental conditions were within the listed ranges:

Temperature:	15-35 ° C
Humidity:	30-60 %
Atmospheric pressure:	950-1050mbar

3.3 Test Description

FDD Band 2[Part 24]

Test Item	FCC Rule No.	Requirements	Judgement	Sample ID
Effective (Isotropic) Radiated Power	2.1046, 24.232(c)	EIRP ≤ 2W(33dBm)	Pass	TZ230304140-1#
Bandwidth	2.1049 24.238(a)	OBW: No limit. EBW: No limit.	Pass	TZ230304140-1#
Band Edges	2.1051, 24.238(a)	-13dBm	Pass	TZ230304140-1#
Spurious Emission at Antenna Terminals	2.1051, 24.238(a)	-13dBm	Pass	TZ230304140-1#
Field Strength of Spurious Radiation	2.1053, 24.238(a)	-13dBm	Pass	TZ230304140-2#
Frequency Stability	2.1055, 24.235	the fundamental emission stays within the authorized frequency block.	Pass	TZ230304140-1#
Peak to average ratio	24.232(d)	<13dB	Pass	TZ230304140-1#

**FDD Band 5[Part 22]**

Test Item	FCC Rule No.	Requirements	Judgement	Sample ID
Effective (Isotropic) Radiated Power	2.1046, 22.913(a)	ERP $\leq$ 7W(38.5dBm)	Pass	TZ230304140-1#
Occupied Bandwidth	2.1049	OBW: No limit.	Pass	TZ230304140-1#
Emission Bandwidth	22.917(b)	EBW: No limit.	Pass	TZ230304140-1#
Band Edges Compliance	2.1051, 22.917(a)(b)	-13dBm	Pass	TZ230304140-1#
Spurious Emission at Antenna Terminals	2.1051, 22.917	-13dBm	Pass	TZ230304140-1#
Field Strength of Spurious Radiation	2.1053, 22.917	-13dBm	Pass	TZ230304140-2#
Frequency Stability	2.1055, 22.355	the fundamental emissions stay within the authorized bands of operation. (2.5ppm)	Pass	TZ230304140-1#
Peak to average ratio	2.1046, 22.913(a)	<13dB	Pass	TZ230304140-1#

FDD Band 4[Part 27]

Test Item	FCC Rule No.	Requirements	Judgement	Sample ID
Effective (Isotropic) Radiated Power	2.1046, 27.50(d)	ERP $\leq$ 1W(30dBm)	Pass	TZ230304140-1#
Occupied Bandwidth	2.1049	OBW: No limit.	Pass	TZ230304140-1#
Emission Bandwidth	2.1049	EBW: No limit.	Pass	TZ230304140-1#
Band Edges Compliance	2.1051, 27.53(h)	$\leq$ -13 dBm/1%*EBW, in 1 MHz bands immediately outside and adjacent to the frequency block.	Pass	TZ230304140-1#
Spurious Emission at Antenna Terminals	2.1051, 27.53(h)	-13dBm	Pass	TZ230304140-1#
Field Strength of Spurious Radiation	2.1053, 27.53(h)	-13dBm	Pass	TZ230304140-2#
Frequency Stability	2.1055, 27.54	the fundamental emissions stay within the authorized bands of operation. (2.5ppm)	Pass	TZ230304140-1#
Peak to average ratio	2.1046, 27.50(d)	<13dB	Pass	TZ230304140-1#

FDD Band 12/17[Part 27]

Test Item	FCC Rule No.	Requirements	Judgement	Sample ID
Effective (Isotropic) Radiated Power	2.1046, 27.50(c)	ERP $\leq$ 3W(34.8dBm)	Pass	TZ230304140-1#
Occupied Bandwidth	2.1049	OBW: No limit.	Pass	TZ230304140-1#
Emission Bandwidth	2.1049	EBW: No limit.	Pass	TZ230304140-1#
Band Edges Compliance	2.1051, 27.53(g)	$\leq$ -13 dBm/1%*EBW, in 1 MHz bands immediately outside and adjacent to the frequency block.	Pass	TZ230304140-1#
Spurious Emission at Antenna Terminals	2.1051, 27.53(g)	-13dBm	Pass	TZ230304140-1#
Field Strength of Spurious Radiation	2.1053, 27.53(g)	-13dBm	Pass	TZ230304140-2#
Frequency Stability	2.1055, 27.54	the fundamental emissions stay within the authorized bands of operation. (2.5ppm)	Pass	TZ230304140-1#
Peak to average ratio	2.1046, 27.50(d)	<13dB	Pass	TZ230304140-1#

FDD Band 7[Part 27]

Test Item	FCC Rule No.	Requirements	Judgement	Sample ID
Effective (Isotropic) Radiated Power	2.1046, 27.50(h)(2)	EIRP $\leq$ 2W(33dBm)	Pass	TZ230304140-1#
Occupied Bandwidth	2.1049	OBW: No limit.	Pass	TZ230304140-1#
Emission Bandwidth	2.1049	EBW: No limit.	Pass	TZ230304140-1#
Band Edges(Out of Band Emission) Compliance	2.1051, 27.53(m)	KDB 971 168 D02 971168 D02 Misc OOB License Digital Systems v01 &27.53(m) for detail the limit is upon different OBW	Pass	TZ230304140-1#



Report No.: TZ230304140-E5

Spurious Emission at Antenna Terminals	2.1051, 27.53(g)	-25dBm	Pass	TZ230304140-1#
Field Strength of Spurious Radiation	2.1053, 27.53(g)	-25dBm	Pass	TZ230304140-2#
Frequency Stability	2.1055, 27.54	the fundamental emissions stay within the authorized bands of operation. (2.5ppm)	Pass	TZ230304140-1#
Peak to average ratio	2.1046, 27.50(d)	<13dB	Pass	TZ230304140-1#

Remark: The measurement uncertainty is not included in the test result.



3.4 Equipments Used during the Test

Item	Test Equipment	Manufacturer	Model No.	Serial No.	Calibration Date	Calibration Due Date
1	MXA Signal Analyzer	Keysight	N9020A	MY52091623	2022/12/28	2023/12/27
2	Power Sensor	Agilent	U2021XA	MY5365004	2022/12/28	2023/12/27
3	Loop Antenna	schwarzbeck	FMZB1519 B	00023	2022/11/13	2025/11/12
4	Wideband Antenna	schwarzbeck	VULB 9163	958	2022/11/13	2025/11/12
5	Horn Antenna	schwarzbeck	BBHA 9120D	01989	2022/11/13	2025/11/12
6	EMI Test Receiver	R&S	ESCI	100849/003	2022/12/28	2023/12/27
7	Controller	MF	MF7802	N/A	N/A	N/A
8	Amplifier	schwarzbeck	BBV 9743	209	2022/12/28	2023/12/27
9	Amplifier	Tonscend	TSAMP-0518SE	--	2022/12/28	2023/12/27
10	RF Cable(below 1GHz)	HUBER+SUHNER	RG214	N/A	2022/12/28	2023/12/27
11	RF Cable(above 1GHz)	HUBER+SUHNER	RG214	N/A	2022/12/28	2023/12/27
12	RE test software	Tonscend	JS32-RE	V2.0.2.0	N/A	N/A
12	Test Software	Tonscend	JS1120-3	V2.5.77.0418	N/A	N/A
14	Horn Antenna	A-INFO	LB-180400-KF	J211020657	2022/12/28	2023/12/27
15	Amplifier	CDSA	PAP-1840	17021	2022/12/28	2023/12/27
16	Spectrum Analyzer	R&S	FSP40	100550	2023/1/10	2024/1/9
17	UNIVERSAL RADIO COMMUNICATION	R&S	CMW500	101855	2022/12/28	2023/12/27
18	Signal Generator	Keysight	N5182A	MY4620709	2022/12/28	2023/12/27



3.5 Measurement uncertainty

The data and results referenced in this document are true and accurate. The reader is cautioned that there may be errors within the calibration limits of the equipment and facilities. The measurement uncertainty was calculated for all measurements listed in this test report acc. to ETSI TR 100 028 “ Electromagnetic compatibility and Radio spectrum Matters (ERM); Uncertainties in the measurement of mobile radio equipment characteristics” and is documented in the Shenzhen Tongzhou Testing Co.,Ltd quality system acc. to DIN EN ISO/IEC 17025. Furthermore, component and process variability of devices similar to that tested may result in additional deviation. The manufacturer has the sole responsibility of continued compliance of the device.

Hereafter the best measurement capability for Shenzhen Tongzhou Testing Co.,Ltd is reported:

Test	Range	Measurement Uncertainty	Notes
Radiated Emission	30~1000MHz	3.10 dB	(1)
Radiated Emission	1~18GHz	3.70 dB	(1)
Radiated Emission	18-40GHz	3.90 dB	(1)
Conducted Disturbance	0.15~30MHz	1.63 dB	(1)
Conducted Power	9KHz~18GHz	0.61 dB	(1)
Spurious RF Conducted Emission	9KHz~40GHz	1.22 dB	(1)
Band Edge Compliance of RF Emission	9KHz~40GHz	1.22 dB	(1)
Occuiped Bandwidth	9KHz~40GHz	-	(1)
Frequency Error	9KHz~40GHz	1×10^{-7}	(1)

- (1) This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=1.96.



4 TEST CONDITIONS AND RESULTS

4.1 Conducted Output Power / E.I.R.P / E.R.P / Peak-to-Average Ratio (PAR)

TEST APPLICABLE

During the process of testing, the EUT was controlled via R&S Digital Radio Communication tester (CMW500) to ensure max power transmission and proper modulation. This result contains output power and EIRP measurements for the EUT. In all cases, output power is within the specified limits.

LIMIT

For Conducted Power

Within Tune-up Value

For Radiated Power

This is the test for the maximum radiated power from the EUT.

Per Part 22.913(a)(4) The ERP of mobile transmitters and auxiliary test transmitters must not exceed 7 watts.

Per Part 24.232(c) Mobile and portable stations are limited to 2 watts EIRP and the equipment must employ a means for limiting power to the minimum necessary for successful communications.

Per Part 27.50(d) (4) specifies, Fixed, mobile, and portable (hand-held) stations operating in the 1710-1755MHz band are limited to 1W EIRP. Fixed stations operating in this band are limited to a maximum antenna height of 10 meters above ground. Mobile and portable stations operating in this band must employ a means for limiting power to the minimum necessary for successful communications.

Per Part 27.50 (c) (10) the following power and antenna height requirements apply to stations transmitting in the 698–746 MHz band, the portable stations (hand-held devices) are limited to 3 watts ERP.

Per Part 27.50(b) (9) specifies, Control stations and mobile stations transmitting in the 746-757 MHz, 776-788 MHz, and 805-806 MHz bands and fixed stations transmitting in the 787-788 MHz and 805-806 MHz bands are limited to 30 watts ERP.

Per Part 27.50(b)(10) specifies, Portable stations (hand-held devices) transmitting in the 746-757 MHz, 776-788 MHz, and 805-806 MHz bands are limited to 3 watts ERP.

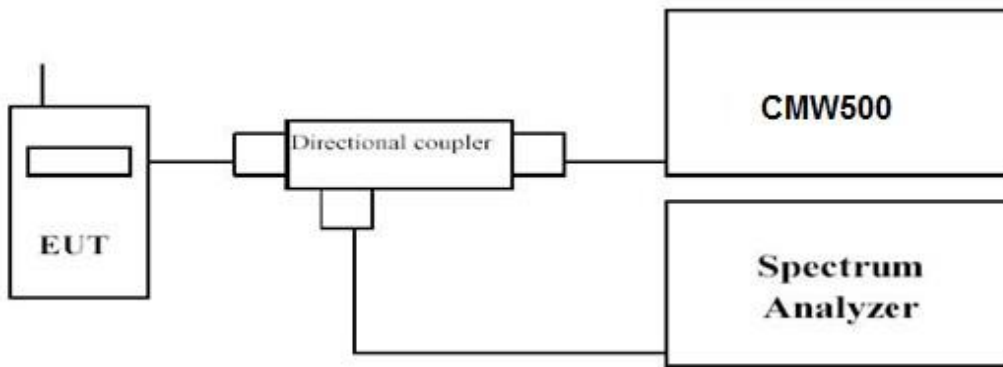
Per Part 27.50(a) (3) specifies, *Mobile and portable stations*. (i) For mobile and portable stations transmitting in the 2305-2315 MHz band or the 2350-2360 MHz band, the average EIRP must not exceed 50 milliwatts within any 1 megahertz of authorized bandwidth, *except that* for mobile and portable stations compliant with 3GPP LTE standards or another advanced mobile broadband protocol that avoids concentrating energy at the edge of the operating band the average EIRP must not exceed 250 milliwatts within any 5 megahertz of authorized bandwidth but may exceed 50 milliwatts within any 1 megahertz of authorized bandwidth. For mobile and portable stations using time division duplexing (TDD) technology, the duty cycle must not exceed 38 percent in the 2305-2315 MHz and 2350-2360 MHz bands. Mobile and portable stations using FDD technology are restricted to transmitting in the 2305-2315 MHz band. Power averaging shall not include intervals in which the transmitter is off.

Per Part 27.50(h) (2) specifies, The following power limits shall apply in the BRS and EBS: *Mobile and other user stations*. Mobile stations are limited to 2.0 watts EIRP. All user stations are limited to 2.0 watts transmitter output power.

For Peak-to-Average Ratio (PAR)

The Peak-to-Average Ratio (PAR) of the transmission may not exceed 13 dB.

TEST CONFIGURATION



TEST PROCEDURE

1. Place the EUT on a bench and set it in transmitting mode.
2. Connect a low loss RF cable from the antenna port to a CMW500 by an Att.
3. EUT Communicate with CMW500 then selects a channel for testing.
4. Add a correction factor to the display CMW500, and then test.
5. Record the Peak power(P1) and Average power(P2).
6. Peak-to-Average Ratio (PAR) = Peak power(P1) - Average power(P2)
7. EIRP = Average power(P2) + Antenna Gain(dBi), ERP can be calculated from EIRP by subtracting the gain of the dipole, ERP = EIRP-2.15dBi.

TEST RESULTS

Pass

Remark:

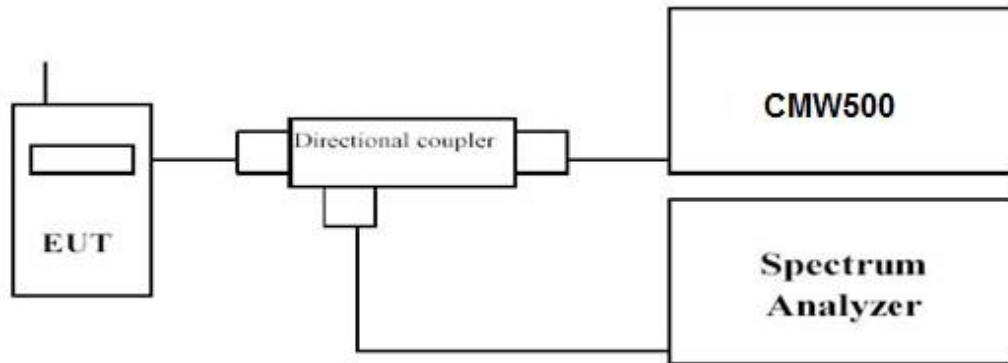
1. We were tested all RB Configuration refer 3GPP TS136 521 for each Channel Bandwidth as list in section 3.3 of this report;
2. please refer to Output Power and Peak-to-Average Ratio (PAR) in Appendix Test data for LTE Band2.
3. please refer to Output Power and Peak-to-Average Ratio (PAR) in Appendix Test data for LTE Band4.
4. please refer to Output Power and Peak-to-Average Ratio (PAR) in Appendix Test data for LTE Band5.
5. please refer to Output Power and Peak-to-Average Ratio (PAR) in Appendix Test data for LTE Band7.
6. please refer to Output Power and Peak-to-Average Ratio (PAR) in Appendix Test data for LTE Band12.
7. please refer to Output Power and Peak-to-Average Ratio (PAR) in Appendix Test data for LTE Band17.

4.2 Occupied Bandwidth and Emission Bandwidth

LIMIT

N/A

TEST CONFIGURATION



TEST PROCEDURE

The transmitter output was connected to a calibrated coaxial cable and coupler, the other end of which was connected to a spectrum analyzer. The occupied bandwidth was measured with the spectrum analyzer at low, middle and high channel in each band. The -26dBc Emission bandwidth was also measured and recorded.

Set RBW was set to about 1% of emission BW, VBW $\geq$ 3 times RBW.

-26dBc display line was placed on the screen (or 99% bandwidth), the occupied bandwidth is the delta frequency between the two points where the display line intersects the signal trace.

TEST RESULTS

Pass

Remark:

1. We were tested full RB Configuration refer 3GPP TS136 521 for each Channel Bandwidth as list in section 3.3 of this report;
2. please refer to Emission bandwidth and OBW in Appendix Test data for LTE Band2.
3. please refer to Emission bandwidth and OBW in Appendix Test data for LTE Band4.
4. please refer to Emission bandwidth and OBW in Appendix Test data for LTE Band5.
5. please refer to Emission bandwidth and OBW in Appendix Test data for LTE Band7.
6. please refer to Emission bandwidth and OBW in Appendix Test data for LTE Band12.
7. please refer to Emission bandwidth and OBW in Appendix Test data for LTE Band17.



4.3 Band Edge compliance

LIMIT

For LTE FDD Band 2/25: Per §24.238(a): Out of band emissions. The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB.

For LTE FDD Band 5: Per 22.917(a): The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB.

For LTE FDD Band 26:

Per §22.917(a) Out of band emissions. The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB.

Per §90.691 (a) Out-of-band emission requirement shall apply only to the "outer" channels included in an EA license and to spectrum adjacent to interior channels used by incumbent licensees. The emission limits are as follows:

(1) For any frequency removed from the EA licensee's frequency block by up to and including 37.5 kHz, the power of any emission shall be attenuated below the transmitter power (P) in watts by at least $116 \log_{10}(f/6.1)$ decibels or $50 + 10 \log_{10}(P)$ decibels or 80 decibels, whichever is the lesser attenuation, where f is the frequency removed from the center of the outer channel in the block in kilohertz and where f is greater than 12.5 kHz.

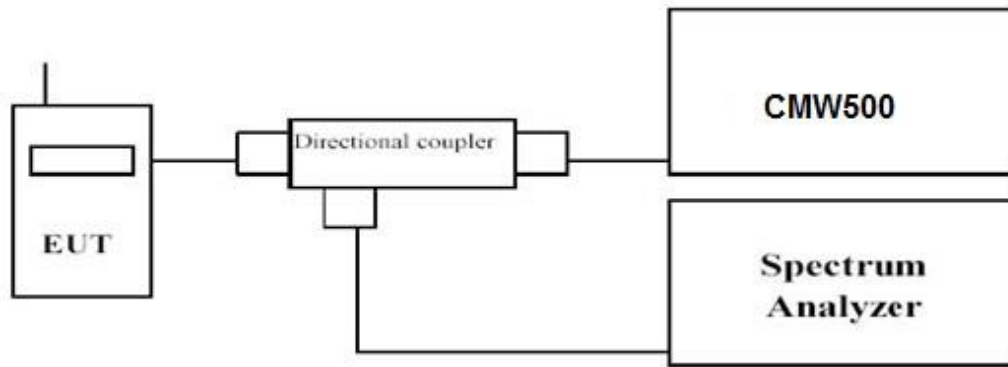
For LTE FDD Band 4/66: Per §27.53(h): For operations in the 814–849 MHz band, the power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB.

For LTE FDD Band 12/17/71: Per §27.53(g): For operations in the 600 MHz band and the 698-746 MHz band, the power of any emission outside a licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, by at least $43 + 10 \log(P)$ dB. Compliance with this provision is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kilohertz or greater. However, in the 100 kilohertz bands immediately outside and adjacent to a licensee's frequency block, a resolution bandwidth of at least 30 kHz may be employed.

For LTE FDD Band 13: Per §27.53(c): For operations in the 746-758 MHz band and the 776-788 MHz band, the power of any emission outside the licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, in accordance with the following:

- (1) On any frequency outside the 746-758 MHz band, the power of any emission shall be attenuated outside the band below the transmitter power (P) by at least $43 + 10 \log(P)$ dB;
- (2) On any frequency outside the 776-788 MHz band, the power of any emission shall be attenuated outside the band below the transmitter power (P) by at least $43 + 10 \log(P)$ dB;
- (3) On all frequencies between 763-775 MHz and 793-805 MHz, by a factor not less than $76 + 10 \log(P)$ dB in a 6.25 kHz band segment, for base and fixed stations;
- (4) On all frequencies between 763-775 MHz and 793-805 MHz, by a factor not less than $65 + 10 \log(P)$ dB in a 6.25 kHz band segment, for mobile and portable stations;

For LTE FDD Band 7/41: Per §27.53(m)(4): For mobile digital stations, the attenuation factor shall be not less than $40 + 10 \log(P)$ dB on all frequencies between the channel edge and 5 megahertz from the channel edge, $43 + 10 \log(P)$ dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and $55 + 10 \log(P)$ dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section. In addition, the attenuation factor shall not be less than $43 + 10 \log(P)$ dB on all frequencies between 2490.5 MHz and 2496 MHz and $55 + 10 \log(P)$ dB at or below 2490.5 MHz. Mobile Satellite Service licensees operating on frequencies below 2495 MHz may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees.

**TEST CONFIGURATION****TEST PROCEDURE**

8. The transmitter output port was connected to base station.
9. The RF output of EUT was connected to the power meter by RF cable and attenuator, the path loss was compensated to the results for each measurement.
10. Set EUT at maximum power through base station.
11. Select lowest and highest channels for each band and different modulation.
12. Measure Band edge using RMS (Average) detector by spectrum

TEST RESULTS

Pass

Remark:

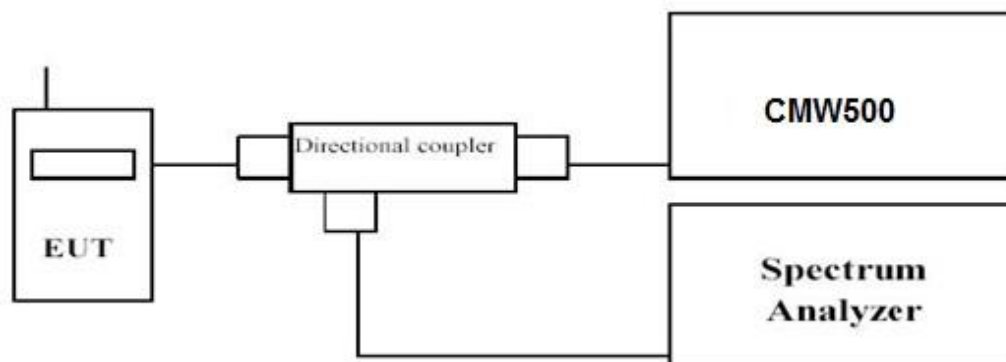
1. We were tested all RB Configuration refer 3GPP TS136 521 for each Channel Bandwidth as list in section 3.3 of this report;
2. please refer to Band Edge and Emission Mask in Appendix Test data for LTE Band2.
3. please refer to Band Edge and Emission Mask in Appendix Test data for LTE Band4.
4. please refer to Band Edge and Emission Mask in Appendix Test data for LTE Band5.
5. please refer to Band Edge and Emission Mask in Appendix Test data for LTE Band7.
6. please refer to Band Edge and Emission Mask in Appendix Test data for LTE Band12.
7. please refer to Band Edge and Emission Mask in Appendix Test data for LTE Band17.

4.4 Spurious Emission on Antenna Port

LIMIT

Refer to section 3.3 of this report for each frequency band

TEST CONFIGURATION



TEST PROCEDURE

The EUT was setup according to ANSI C63.26

- Place the EUT on a bench and set it in transmitting mode.
- Connect a low loss RF cable from the antenna port to a spectrum analyzer and CMW500 by a Directional Couple.
- EUT Communicate with CMW500, then select a channel for testing.
- Add a correction factor to the display of spectrum, and then test.
- The resolution bandwidth of the spectrum analyzer was set sufficient scans were taken to show the out of band Emission if any up to 10th harmonic.
- Please refer to following tables for test antenna conducted emissions.

Sub range (GHz)	RBW	VBW	Sweep time (s)
0.000009~0.000015	1KHz	3KHz	Auto
0.000015~0.03	10KHz	30KHz	Auto
0.03~26	1 MHz	3 MHz	Auto

TEST RESULTS

Pass

Remark:

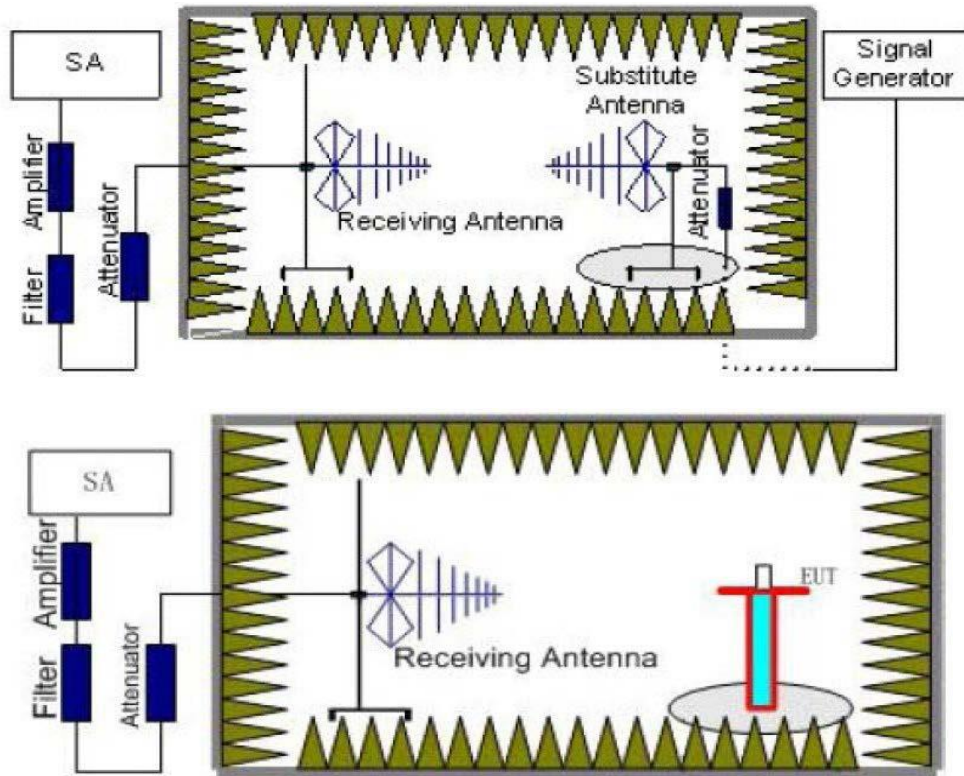
- We were tested all RB Configuration refer 3GPP TS136 521 for each Channel Bandwidth as list in section 3.3 of this report;
- please refer to Conducted Spurious Emission in Appendix Test data for LTE Band2.
- please refer to Conducted Spurious Emission in Appendix Test data for LTE Band4.
- please refer to Conducted Spurious Emission in Appendix Test data for LTE Band5.
- please refer to Conducted Spurious Emission in Appendix Test data for LTE Band7.
- please refer to Conducted Spurious Emission in Appendix Test data for LTE Band12.
- please refer to Conducted Spurious Emission in Appendix Test data for LTE Band17.

4.5 Radiated Spurious Emission

LIMIT

Refer to section 3.3 of this report for each frequency band

TEST CONFIGURATION



TEST PROCEDURE

1. Setup as illustrated above the DUT placed on the 0.8m height (for frequencies < 1GHz) or 1.5m (for frequencies > 1GHz) of Turn Table, rotated the table around 360 degrees to search the maximum radiation power and receiver antenna shall be rotated vertical and horizontal polarization and moved height from 1m to 4m to find the maximum polar radiated power.
2. A log-periodic antenna or double-ridged waveguide horn antenna shall be substituted in place of the EUT. The log-periodic antenna will be driven by a signal generator and the level will be adjusted till the same power value on the spectrum analyzer or receiver. The level of the spurious emissions can be calculated through the level of the signal generator, cable loss, the gain of the substitution antenna and the reading of the spectrum analyzer or receiver.
3. The EUT is then put into continuously transmitting mode at its maximum power level during the test. Set Test Receiver or Spectrum RBW=1MHz, VBW=3MHz, And the maximum value of the receiver should be recorded as (P_r).
4. The EUT shall be replaced by a substitution antenna. In the chamber, an substitution antenna for the frequency band of interest is placed at the reference point of the chamber. An RF Signal source for the frequency band of interest is connected to the substitution antenna with a cable that has been constructed to not interfere with the radiation pattern of the antenna. A power (P_{Mea}) is applied to the input of the substitution antenna, and adjust the level of the signal generator output until the value of the receiver reach the previously recorded (P_r). The power of signal source (P_{Mea}) is recorded. The test should be performed by rotating the test item and adjusting the receiving antenna polarization.
5. A amplifier should be connected to the Signal Source output port. And the cable should be connect between the Amplifier and the Substitution Antenna. The cable loss (P_{cl}), the Substitution Antenna Gain (G_a) and the Amplifier Gain (P_{Ag}) should be recorded after test.

The measurement results are obtained as described below:

$$\text{Power(EIRP)} = P_{Mea} + P_{Ag} - P_{cl} + G_a$$

It can omit power amplifier if signal generator level meets requirement;



6. This value is EIRP since the measurement is calibrated using an antenna of known gain (2.15 dBi) and known input power.
7. ERP can be calculated from EIRP by subtracting the gain of the dipole, $ERP = EIRP - 2.15 \text{ dBi}$.
8. In order to make sure test results more clearly, we set frequency range and sweep time for different frequency range as follows table:

Subrange (GHz)	RBW	VBW	Sweep time (s)
0.00009~0.15	1KHz	3KHz	30
0.00015~0.03	10KHz	30KHz	10
0.03~1	100KHz	300KHz	10
1~2	1 MHz	3 MHz	2
2~5	1 MHz	3 MHz	3
5~8	1 MHz	3 MHz	3
8~10 th	1 MHz	3 MHz	3

TEST LIMITS

According to rules specify that the power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB. The specification that emissions shall be attenuated below the transmitter power (P) by at least $43 + 10 \log(P)$ dB, translates in the relevant power range (1 to 0.001 W) to -13 dBm. At 1 W the specified minimum attenuation becomes 43 dB and relative to a 30 dBm (1 W) carrier becomes a limit of -13 dBm. At 0.001 W (0 dBm) the minimum attenuation is 13 dB, which again yields a limit of -13 dBm. In this way a translation of the specification from relative to absolute terms is carried out.

Channel	Frequency Range	Verdict
Low	9 KHz – 10 th GHz	PASS
Middle	9 KHz – 10 th GHz	PASS
High	9 KHz – 10 th GHz	PASS

TEST RESULTS

Pass

Temperature	24.8°C	Humidity	58%
Test Engineer	Anna Hu		

Remark:

1. We tested all RB Configuration refer 3GPP TS136 521 for each Channel Bandwidth as list in section 3.3 of this report;
2. $EIRP = P_{Mea}(\text{dBm}) - P_{cl}(\text{dB}) + G_a(\text{dBi})$
3. We were not recorded other points as values lower than limits.
4. $\text{Margin} = EIRP - \text{Limit}$

*LTE FDD Band 2_Channel Bandwidth 20MHz_QPSK_Low Channel*

Frequency (MHz)	P _{Mea} (dBm)	P _{cl} (dB)	Diatance	G _a Antenna Gain(dB)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3720	-53.48	1.27	3	12.12	-42.63	-13	29.63	H
3720	-56.71	1.27	3	12.12	-45.86	-13	32.86	V
5580	-50.14	1.7	3	12.59	-39.25	-13	26.25	H
5580	-59.29	1.7	3	12.59	-48.40	-13	35.40	V

LTE FDD Band 2_Channel Bandwidth 20MHz_QPSK_Middle Channel

Frequency (MHz)	P _{Mea} (dBm)	P _{cl} (dB)	Diatance	G _a Antenna Gain(dB)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3760	-53.10	1.28	3	12.16	-42.22	-13	29.22	H
3760	-55.68	1.28	3	12.16	-44.80	-13	31.80	V
5640	-50.89	1.72	3	12.62	-39.99	-13	26.99	H
5640	-60.47	1.72	3	12.62	-49.57	-13	36.57	V

LTE FDD Band 2_Channel Bandwidth 20MHz_QPSK_High Channel

Frequency (MHz)	P _{Mea} (dBm)	P _{cl} (dB)	Diatance	G _a Antenna Gain(dB)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3800	-58.65	1.29	3	12.2	-47.74	-13	34.74	H
3800	-57.59	1.29	3	12.2	-46.68	-13	33.68	V
5700	-48.56	1.73	3	12.65	-37.64	-13	24.64	H
5700	-58.70	1.73	3	12.65	-47.78	-13	34.78	V

*LTE FDD Band 4_Channel Bandwidth 10MHz_QPSK_Low Channel*

Frequency (MHz)	P _{Mea} (dBm)	P _{cl} (dB)	Diatance	G _a Antenna Gain(dB)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3430	-53.63	1.2	3	11.83	-43.00	-13	30.00	H
3430	-56.32	1.2	3	11.83	-45.69	-13	32.69	V
5145	-48.53	1.6	3	12.37	-37.76	-13	24.76	H
5145	-60.54	1.6	3	12.37	-49.77	-13	36.77	V

LTE FDD Band 4_Channel Bandwidth 10MHz_QPSK_Middle Channel

Frequency (MHz)	P _{Mea} (dBm)	P _{cl} (dB)	Diatance	G _a Antenna Gain(dB)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3465	-54.12	1.21	3	11.86	-43.47	-13	30.47	H
3465	-54.84	1.21	3	11.86	-44.19	-13	31.19	V
5197.5	-48.85	1.61	3	12.4	-38.06	-13	25.06	H
5197.5	-56.76	1.61	3	12.4	-45.97	-13	32.97	V

LTE FDD Band 4_Channel Bandwidth 10MHz_QPSK_High Channel

Frequency (MHz)	P _{Mea} (dBm)	P _{cl} (dB)	Diatance	G _a Antenna Gain(dB)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3500	-54.73	1.22	3	11.9	-44.05	-13	31.05	H
3500	-57.40	1.22	3	11.9	-46.72	-13	33.72	V
5250	-50.84	1.62	3	12.42	-40.04	-13	27.04	H
5250	-54.71	1.62	3	12.42	-43.91	-13	30.91	V

*LTE FDD Band 5_Channel Bandwidth 1.4MHz_QPSK_Low Channel*

Frequency (MHz)	P _{Mea} (dBm)	P _{cl} (dB)	Diatance	G _a Antenna Gain(dB)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
1649.4	-51.53	0.83	3	8.59	-43.77	-13	30.77	H
1649.4	-54.45	0.83	3	8.59	-46.69	-13	33.69	V
2474.1	-48.96	0.99	3	10.72	-39.23	-13	26.23	H
2474.1	-59.32	0.99	3	10.72	-49.59	-13	36.59	V

LTE FDD Band 5_Channel Bandwidth 1.4MHz_QPSK_Middle Channel

Frequency (MHz)	P _{Mea} (dBm)	P _{cl} (dB)	Diatance	G _a Antenna Gain(dB)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
1673	-50.49	0.83	3	8.69	-42.63	-13	29.63	H
1673	-52.47	0.83	3	8.69	-44.61	-13	31.61	V
2509.5	-51.13	1	3	10.76	-41.37	-13	28.37	H
2509.5	-55.66	1	3	10.76	-45.90	-13	32.90	V

LTE FDD Band 5_Channel Bandwidth 1.4MHz_QPSK_High Channel

Frequency (MHz)	P _{Mea} (dBm)	P _{cl} (dB)	Diatance	G _a Antenna Gain(dB)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
1696.6	-53.64	0.84	3	8.8	-45.68	-13	32.68	H
1696.6	-55.65	0.84	3	8.8	-47.69	-13	34.69	V
2544.9	-48.23	1.01	3	10.81	-38.43	-13	25.43	H
2544.9	-58.14	1.01	3	10.81	-48.34	-13	35.34	V

*LTE FDD Band 7_Channel Bandwidth 20MHz_QPSK_Low Channel*

Frequency (MHz)	P _{Mea} (dBm)	P _{cl} (dB)	Diatance	G _a Antenna Gain(dB)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
5020	-53.59	1.57	3	12.31	-42.85	-25	17.85	H
5020	-55.06	1.57	3	12.31	-44.32	-25	19.32	V
7530	-49.46	2	3	11.24	-40.22	-25	15.22	H
7530	-57.65	2	3	11.24	-48.41	-25	23.41	V

LTE FDD Band 7_Channel Bandwidth 20MHz_QPSK_Middle Channel

Frequency (MHz)	P _{Mea} (dBm)	P _{cl} (dB)	Diatance	G _a Antenna Gain(dB)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
5070	-55.77	1.58	3	12.34	-45.01	-25	20.01	H
5070	-53.12	1.58	3	12.34	-42.36	-25	17.36	V
7605	-46.89	2.01	3	11.22	-37.68	-25	12.68	H
7605	-56.64	2.01	3	11.22	-47.43	-25	22.43	V

LTE FDD Band 7_Channel Bandwidth 20MHz_QPSK_High Channel

Frequency (MHz)	P _{Mea} (dBm)	P _{cl} (dB)	Diatance	G _a Antenna Gain(dB)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
5120	-57.78	1.59	3	12.36	-47.01	-25	22.01	H
5120	-54.21	1.59	3	12.36	-43.44	-25	18.44	V
7680	-51.12	2.02	3	11.2	-41.94	-25	16.94	H
7680	-52.89	2.02	3	11.2	-43.71	-25	18.71	V

*LTE FDD Band 12_Channel Bandwidth 1.4MHz_QPSK_Low Channel*

Frequency (MHz)	P _{Mea} (dBm)	P _{cl} (dB)	Diatance	G _a Antenna Gain(dB)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
1399.4	-50.27	0.78	3	7.52	-43.53	-13	30.53	H
1399.4	-53.19	0.78	3	7.52	-46.45	-13	33.45	V
2099.1	-51.35	0.92	3	10.23	-42.04	-13	29.04	H
2099.1	-52.86	0.92	3	10.23	-43.55	-13	30.55	V

LTE FDD Band 12_Channel Bandwidth 1.4MHz_QPSK_Middle Channel

Frequency (MHz)	P _{Mea} (dBm)	P _{cl} (dB)	Diatance	G _a Antenna Gain(dB)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
1415	-52.73	0.78	3	7.58	-45.93	-13	32.93	H
1415	-52.36	0.78	3	7.58	-45.56	-13	32.56	V
2122.5	-47.62	0.92	3	10.26	-38.28	-13	25.28	H
2122.5	-59.11	0.92	3	10.26	-49.77	-13	36.77	V

LTE FDD Band 12_Channel Bandwidth 1.4MHz_QPSK_High Channel

Frequency (MHz)	P _{Mea} (dBm)	P _{cl} (dB)	Diatance	G _a Antenna Gain(dB)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
1430.6	-53.21	0.79	3	7.65	-46.35	-13	33.35	H
1430.6	-50.75	0.79	3	7.65	-43.89	-13	30.89	V
2145.9	-52.25	0.93	3	10.29	-42.89	-13	29.89	H
2145.9	-54.24	0.93	3	10.29	-44.88	-13	31.88	V

*LTE FDD Band 17_Channel Bandwidth 10MHz_QPSK_Low Channel*

Frequency (MHz)	P _{Mea} (dBm)	P _{cl} (dB)	Diatance	G _a Antenna Gain(dB)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
1418	-48.91	0.78	3	7.6	-42.09	-13	29.09	H
1418	-50.74	0.78	3	7.6	-43.92	-13	30.92	V
2127	-50.81	0.93	3	10.27	-41.47	-13	28.47	H
2127	-57.54	0.93	3	10.27	-48.20	-13	35.20	V

LTE FDD Band 17_Channel Bandwidth 10MHz_QPSK_Middle Channel

Frequency (MHz)	P _{Mea} (dBm)	P _{cl} (dB)	Diatance	G _a Antenna Gain(dB)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
1420	-49.40	0.78	3	7.61	-42.57	-13	29.57	H
1420	-52.52	0.78	3	7.61	-45.69	-13	32.69	V
2130	-45.40	0.93	3	10.27	-36.06	-13	23.06	H
2130	-57.26	0.93	3	10.27	-47.92	-13	34.92	V

LTE FDD Band 17_Channel Bandwidth 10MHz_QPSK_High Channel

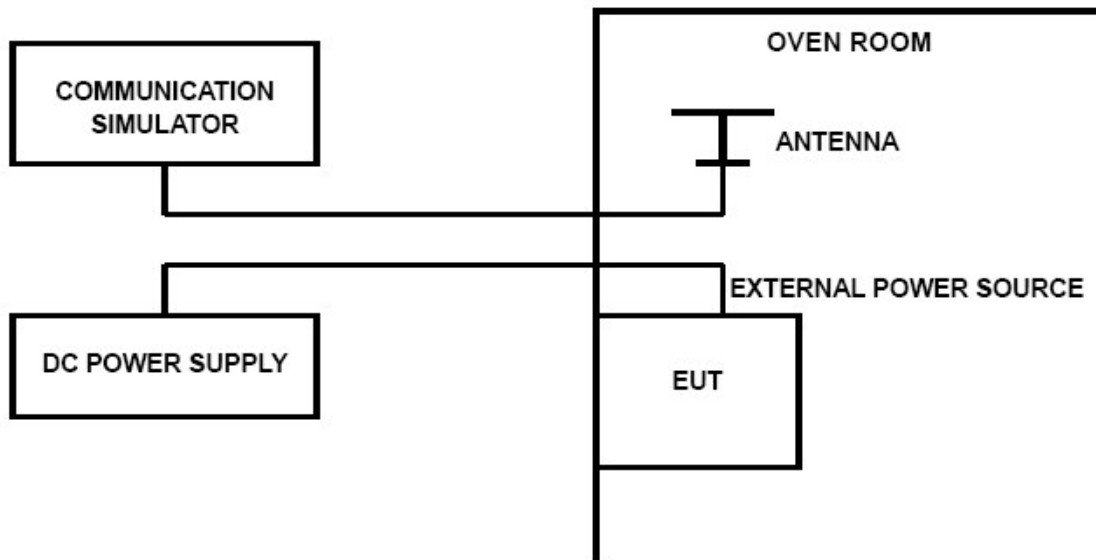
Frequency (MHz)	P _{Mea} (dBm)	P _{cl} (dB)	Diatance	G _a Antenna Gain(dB)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
1422	-55.42	0.78	3	7.61	-48.59	-13	35.59	H
1422	-51.25	0.78	3	7.61	-44.42	-13	31.42	V
2133	-46.64	0.93	3	10.27	-37.30	-13	24.30	H
2133	-53.50	0.93	3	10.27	-44.16	-13	31.16	V

4.6 Frequency Stability under Temperature & Voltage Variations

LIMIT

According to FCC §2.1055, §22.355, §24.235 and §27.54 and §90.213 requirement, the frequency stability shall be sufficient to ensure that the fundamental emissions stay within the authorized bands of operation and should not exceed 2.5ppm.

TEST CONFIGURATION



TEST PROCEDURE

The EUT was setup according to ANSI C63.26.

Frequency Stability Under Temperature Variations:

In order to measure the carrier frequency under the condition of AFC lock, it is necessary to make measurements with the EUT in a “call mode”. This is accomplished with the use of R&S CMW500 DIGITAL RADIO COMMUNICATION TESTER.

1. Measure the carrier frequency at room temperature.
2. Subject the EUT to overnight soak at -30°C.
3. With the EUT, powered via nominal voltage, connected to the CMW500 and in a simulated call on middle channel for Specific band, measure the carrier frequency. These measurements should be made within 2 minutes of Powering up the EUT, to prevent significant self-warming.
4. Repeat the above measurements at 10°C increments from -30°C to +50°C. Allow at least 1.5 hours at each temperature, unpowered, before making measurements.
5. Re-measure carrier frequency at room temperature with nominal voltage. Vary supply voltage from minimum voltage to maximum voltage, in 0.1V increments re-measuring carrier frequency at each voltage. Pause at nominal voltage for 1.5 hours unpowered, to allow any self-heating to stabilize, before continuing.
6. Subject the EUT to overnight soak at +50°C.
7. With the EUT, powered via nominal voltage, connected to the CMW500 and in a simulated call on the centre channel, measure the carrier frequency. These measurements should be made within 2 minutes of Powering up the EUT, to prevent significant self-warming.
8. Repeat the above measurements at 10 °C increments from +50°C to -30°C. Allow at least 1.5 hours at each temperature, unpowered, before making measurements
9. At all temperature levels hold the temperature to +/- 0.5°C during the measurement procedure.

Frequency Stability Under Voltage Variations:

Set chamber temperature to 20°C. Use a variable AC power supply / DC power source to power the EUT and set the voltage to rated voltage. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and recorded the frequency.

Reduce the input voltage to specify extreme voltage variation (±15%) and endpoint, record the maximum frequency change.



TEST RESULTS

Pass

Remark:

1. *We tested all RB Configuration refer 3GPP TS136 521 for each Channel Bandwidth as list in section 3.3 of this report, and record the worst case in this report.*
2. *please refer to Frequency Stability in Appendix Test data for LTE Band2.*
3. *please refer to Frequency Stability in Appendix Test data for LTE Band4.*
4. *please refer to Frequency Stability in Appendix Test data for LTE Band5.*
5. *please refer to Frequency Stability in Appendix Test data for LTE Band7.*
6. *please refer to Frequency Stability in Appendix Test data for LTE Band12.*
7. *please refer to Frequency Stability in Appendix Test data for LTE Band17.*



5 Test Set up Photos of the EUT

Please refer to separated files for Test Setup Photos of the EUT.

6 External Photos of the EUT

Please refer to separated files for External Photos of the EUT.

7 Internal Photos of the EUT

Please refer to separated files for Internal Photos of the EUT.

*****End of Report*****