FCC REPORT
(LTE)

Applicant:	SKY PHONE LLC
Address of Applicant:	1348 Washington Av. Suite 350, Miami Beach, FL 33139

Equipment Under Test (EUT)

Product Name:	4G Smart Phone
Model No.:	Elite G55
Trade mark:	SKY DEVICES
FCC ID:	2ABOSSKYELITEG55
Applicable standards:	FCC CFR Title 47 Part 2 FCC CFR Title 47 Part 22 Subpart H FCC CFR Title 47 Part 24 Subpart E FCC CFR Title 47 Part 27 Subpart L FCC CFR Title 47 Part 27 Subpart H
Date of sample receipt:	20 Apr., 2021
Date of Test:	21 Apr., to 20 May, 2021
Date of report issued:	21 May, 2021
Test Result:	PASS*

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

Authorized Signature:

Bruce Zhang
Laboratory Manager

2. Version

Version No.	Date	Description
00	*21 May, 2021*	*Original*

Tested by: YT Yang ***Date:*** *21 May, 2021*

Test Engineer

Reviewed by: Winner Zhang ***Date:*** *21 May, 2021*

Project Engineer

3. Contents

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4. Test Summary

Test Items	Section in CFR 47	Result
RF Exposure (SAR)	Part 1.1307 Part 2.1093	Passed (Please refer to SAR Report)
RF Output Power	Part 2.1046 Part 22.913 (a)(5) Part 24.232 (c) Part 27.50 (c)(10) Part 27.50 (d)(4)	Pass
Peak-to-Average Ratio	Part 24.232 (d) Part 22.913 (d) Part 27.50(d)(5)	Appendix B – LTE
Modulation Characteristics	Part 2.1047	Pass
99% & -26 dB Occupied Bandwidth	Part 2.1049 Part 22.917(b) Part 24.238(b) Part 27.53(g) Part 27.53(h)	Appendix C – LTE
Out of band emission at antenna terminals	Part 2.1053 Part 22.917(a) Part 24.238 (a) Part 27.53 (g) Part 27.53 (h)	Appendix D – LTE Appendix E – LTE
Field strength of spurious radiation	Part 22.917(a) Part 24.238 (a) Part 27.53 (g) Part 27.53 (h)	Pass
Frequency stability vs. temperature	Part 22.355 Part 24.235 Part 27.54 Part 2.1055(a)(1)(b)	Pass
Frequency stability vs. voltage	Part 22.355 Part 24.235 Part 27.54 Part 2.1055(d)(2)	Pass

Remark:

1. *Pass: The EUT complies with the essential requirements in the standard.*
2. *The cable insertion loss used by "RF Output Power" and other conduction measurement items is 0.5dB(Fundamental Frequency below 1GHz)/1.0dB(Fundamental Frequency above 1GHz) (provided by the customer).*

Test Method:	*ANSI/TIA-603-E-2016* *ANSI C63.26-2015*

5. General Information

5.1 Client Information

Applicant:	SKY PHONE LLC
Address:	1348 Washington Av. Suite 350, Miami Beach, FL 33139
Manufacturer:	SKY PHONE LLC
Address:	1348 Washington Av. Suite 350, Miami Beach, FL 33139

5.2 General Description of E.U.T.

Product Name:	4G Smart Phone		
Model No.:	Elite G55		
Operation Frequency range:	LTE Band 2: TX: 1850MHz-1910MHz RX: 1930MHz-1990MHz LTE Band 4: TX: 1710MHz-1755MHz RX: 2110MHz-2155MHz LTE Band 5: TX: 824MHz-849MHz RX: 869MHz-894MHz LTE Band 12: TX: 699MHz-716MHz RX: 729MHz-746MHz LTE Band 17: TX: 704MHz-716MHz RX: 734MHz-746MHz LTE Band 66: TX: 1710MHz-1780MHz RX: 2110MHz-2200MHz		
Modulation type:	☒QPSK	☒16QAM	☒64QAM
Antenna type:	Internal Antenna		
Antenna gain:	LTE Band 2: -1.2 dBi(declare by Applicant) LTE Band 4: -1.25 dBi(declare by Applicant) LTE Band 5: -1.3 dBi(declare by Applicant) LTE Band 12: -1.8 dBi(declare by Applicant) LTE Band 17: -1.5 dBi(declare by Applicant) LTE Band 66: -1.53 dBi(declare by Applicant)		
Power supply:	Rechargeable Li-ion Battery DC3.7V, 2000mAh		
AC adapter:	Input: AC100-240V, 50/60Hz, 0.2A Output: DC 5V, 1A		
Test Sample Condition:	The applicant provided engineering samples for staying in continuously transmitting for testing.		

Operation Frequency List:

LTE Band 2 (1.4MHz)		LTE Band 2 (3MHz)	
Channel	Frequency (MHz)	Channel	Frequency (MHz)
18607	1850.70	18615	1851.50
18608	1850.80	18616	1851.60
….	….	….	….
18899	1879.90	18899	1879.90
18900	1880.00	18900	1880.00
18901	1880.10	18901	1880.10
…	…	…	…
19193	1909.20	19185	1908.40
19194	1909.30	19186	1908.50
LTE Band 2 (5MHz)		LTE Band 2 (10MHz)	
Channel	Frequency (MHz)	Channel	Frequency (MHz)
18625	1852.50	18650	1855.00
18626	1852.60	18651	1855.10
….	….	….	….
18899	1879.90	18899	1879.90
18900	1880.00	18900	1880.00
18901	1880.10	18901	1880.10
…	…	…	…
19175	1907.40	19150	1904.90
19176	1907.50	19151	1905.00
LTE Band 2 (15MHz)		LTE Band 2 (20MHz)	
Channel	Frequency (MHz)	Channel	Frequency (MHz)
18675	1857.50	18700	1860.00
18676	1857.60	18701	1860.10
….	….	….	….
18899	1879.90	18899	1879.90
18900	1880.00	18900	1880.00
18901	1880.10	18901	1880.10
…	…	…	…
19125	1902.40	19100	1899.90
19126	1902.50	19101	1900.00

LTE Band 4 (1.4MHz)		LTE Band 4 (3MHz)	
Channel	Frequency (MHz)	Channel	Frequency (MHz)
19957	1710.70	19965	1711.50
19958	1710.80	19966	1711.60
….	….	….	….
20174	1732.40	20174	1732.40
20175	1732.50	20175	1732.50
20176	1732.60	20176	1732.60
…	…	…	…
20392	1754.20	20384	1753.40
20393	1754.30	20385	1753.50
LTE Band 4 (5MHz)		LTE Band 4 (10MHz)	
Channel	Frequency (MHz)	Channel	Frequency (MHz)
19975	1712.50	20000	1715.00
19976	1712.60	20001	1715.10
….	….	….	….
20174	1732.40	20174	1732.40
20175	1732.50	20175	1732.50
20176	1732.60	20176	1732.60
…	…	…	…
20374	1752.40	20349	1749.90
20375	1752.50	20350	1750.00
LTE Band 4 (15MHz)		LTE Band 4 (20MHz)	
Channel	Frequency (MHz)	Channel	Frequency (MHz)
20025	1717.50	20050	1720.00
20026	1717.60	20051	1720.10
….	….	….	….
20174	1732.40	20174	1732.40
20175	1732.50	20175	1732.50
20176	1732.60	20176	1732.60
…	…	…	…
20324	1747.40	20299	1744.90
20325	1747.50	20300	1745.00

LTE Band 5 (1.4MHz)		LTE Band 5 (3MHz)	
Channel	Frequency (MHz)	Channel	Frequency (MHz)
20407	824.70	20415	825.50
20408	824.80	20416	825.60
….	….	….	….
20524	836.40	20524	836.40
20525	836.50	20525	836.50
20526	836.60	20526	836.60
…	…	…	…
20642	848.20	20634	847.40
20643	848.30	20635	847.50
LTE Band 5 (5MHz)		LTE Band 5 (10MHz)	
Channel	Frequency (MHz)	Channel	Frequency (MHz)
20425	826.50	20450	829.00
20426	826.60	20451	829.10
….	….	….	….
20524	836.40	20524	836.40
20525	836.50	20525	836.50
20526	836.60	20526	836.60
…	…	…	…
20624	846.40	20599	839.90
20625	846.50	20600	844.00

LTE Band 12 (1.4MHz)		LTE Band 12 (3MHz)	
Channel	Frequency (MHz)	Channel	Frequency (MHz)
23017	699.70	23025	700.50
23756	699.80	23026	700.60
….	….	….	….
23094	707.40	23094	707.40
23095	707.50	23095	707.50
23096	707.60	23096	707.60
…	…	…	…
23172	715.20	23164	714.40
23173	715.30	23165	714.50
LTE Band 12 (5MHz)		LTE Band 12 (10MHz)	
Channel	Frequency (MHz)	Channel	Frequency (MHz)
23035	701.50	23060	704.00
23036	701.60	23061	704.10
….	….	….	….
23094	707.40	23094	707.40
23095	707.50	23095	707.50
23096	707.60	23096	707.60
…	…	…	…
23154	713.40	23129	710.90
23155	713.50	23130	711.00

LTE Band 17 (5MHz)		LTE Band 17 (10MHz)	
Channel	Frequency (MHz)	Channel	Frequency (MHz)
23755	706.50	23780	709.00
23756	706.60	23781	709.10
….	….	….	….
23789	709.90	23789	709.90
23790	710.00	23790	710.00
23791	710.10	23791	710.10
…	…	…	…
23824	713.40	23799	710.90
23825	713.50	23800	711.00

LTE Band 66 (1.4MHz)		LTE Band 66 (3MHz)	
Channel	Frequency (MHz)	Channel	Frequency (MHz)
131979	1710.70	131987	1711.50
131980	1710.80	131988	1711.60
….	….	….	….
132321	1744.90	132321	1744.90
132322	1745.00	132322	1745.00
132323	1745.10	132323	1745.10
…	…	…	…
132664	1779.20	132656	1778.40
132665	1779.30	132657	1778.50
LTE Band 66 (5MHz)		LTE Band 66 (10MHz)	
Channel	Frequency (MHz)	Channel	Frequency (MHz)
131997	1712.50	132022	1715.00
131998	1712.60	132023	1715.10
….	….	….	….
132321	1744.90	132321	1744.90
132322	1745.00	132322	1745.00
132323	1745.10	132323	1745.10
…	…	…	…
136246	1777.40	132621	1774.90
136247	1777.50	132622	1775.00
LTE Band 66 (15MHz)		LTE Band 66 (20MHz)	
Channel	Frequency (MHz)	Channel	Frequency (MHz)
132047	1717.50	132072	1720.00
132048	1717.60	132073	1720.10
….	….	….	….
132321	1744.90	132321	1744.90
132322	1745.00	132322	1745.00
132323	1745.10	132323	1745.10
…	…	…	…
132596	1772.40	132571	1769.90
132597	1772.50	132572	1770.00

Regards to the operating frequency range, the lowest frequency, the middle frequency, and the highest frequency of channel were selected to perform the test, and the selected channels as below:

LTE Band 2 (1.4MHz)			LTE Band 2 (3MHz)		
Channel		Frequency (MHz)	Channel		Frequency (MHz)
Lowest channel	18607	1850.70	Lowest channel	18615	1851.50
Middle channel	18900	1880.00	Middle channel	18900	1880.00
Highest channel	19193	1909.30	Highest channel	19185	1908.50
LTE Band 2 (5MHz)			LTE Band 2 (10MHz)		
Channel		Frequency (MHz)	Channel		Frequency (MHz)
Lowest channel	18625	1852.50	Lowest channel	18650	1855.00
Middle channel	18900	1880.00	Middle channel	18900	1880.00
Highest channel	19175	1907.50	Highest channel	19150	1905.00
LTE Band 2 (15MHz)			LTE Band 2 (20MHz)		
Channel		Frequency (MHz)	Channel		Frequency (MHz)
Lowest channel	18675	1857.50	Lowest channel	18700	1860.00
Middle channel	18900	1880.00	Middle channel	18900	1880.00
Highest channel	19125	1902.50	Highest channel	19100	1900.00

LTE Band 4 (1.4MHz)			LTE Band 4 (3MHz)		
Channel:		Frequency (MHz)	Channel		Frequency (MHz)
Lowest channel	19957	1710.70	Lowest channel	19965	1711.50
Middle channel	20175	1732.50	Middle channel	20175	1732.50
Highest channel	20393	1754.30	Highest channel	20385	1753.50
LTE Band 4 (5MHz)			LTE Band 4 (10MHz)		
Channel		Frequency (MHz)	Channel		Frequency (MHz)
Lowest channel	19975	1712.50	Lowest channel	20000	1715.00
Middle channel	20175	1732.50	Middle channel	20175	1732.50
Highest channel	20375	1752.50	Highest channel	20350	1750.00
LTE Band 4 (15MHz)			LTE Band 4 (20MHz)		
Channel		Frequency (MHz)	Channel		Frequency (MHz)
Lowest channel	20025	1717.50	Lowest channel	20050	1720.00
Middle channel	20175	1732.50	Middle channel	20175	1732.50
Highest channel	20325	1747.50	Highest channel	20300	1745.00

LTE Band 5 (1.4MHz)			LTE Band 5 (3MHz)		
Channel:		Frequency (MHz)	Channel		Frequency (MHz)
Lowest channel	20407	824.70	Lowest channel	20415	825.50
Middle channel	20525	836.50	Middle channel	20525	836.50
Highest channel	20643	848.30	Highest channel	20635	847.50
LTE Band 5 (5MHz)			LTE Band 5 (10MHz)		
Channel		Frequency (MHz)	Channel		Frequency (MHz)
Lowest channel	20425	826.50	Lowest channel	20450	829.00
Middle channel	20525	836.50	Middle channel	20525	836.50
Highest channel	20625	846.50	Highest channel	20600	844.00

LTE Band 12(1.4MHz)		
Channel		Frequency (MHz)
Lowest channel	23017	699.70
Middle channel	23095	707.50
Highest channel	23173	715.30

LTE Band 12(3MHz)		
Channel		Frequency (MHz)
Lowest channel	23025	700.50
Middle channel	23095	707.50
Highest channel	23165	714.50

LTE Band 12(5MHz)		
Channel		Frequency (MHz)
Lowest channel	23035	701.50
Middle channel	23095	707.50
Highest channel	23155	713.50

LTE Band 12(10MHz)		
Channel		Frequency (MHz)
Lowest channel	23060	704.00
Middle channel	23095	707.50
Highest channel	23130	711.00

LTE Band 17(5MHz)		
Channel		Frequency (MHz)
Lowest channel	23755	706.50
Middle channel	23790	710.00
Highest channel	23825	713.50

LTE Band 17(10MHz)		
Channel		Frequency (MHz)
Lowest channel	23780	709.00
Middle channel	23790	710.00
Highest channel	23800	711.00

LTE Band 66 (1.4MHz)		
Channel		Frequency (MHz)
Lowest channel	131979	1710.7
Middle channel	132322	1745.0
Highest channel	132665	1779.3

LTE Band 66 (3MHz)		
Channel		Frequency (MHz)
Lowest channel	131987	1711.5
Middle channel	132322	1745.0
Highest channel	132657	1778.5

LTE Band 66 (5MHz)		
Channel		Frequency (MHz)
Lowest channel	131997	1712.5
Middle channel	132322	1745.5
Highest channel	132647	1777.5

LTE Band 66 (10MHz)		
Channel		Frequency (MHz)
Lowest channel	132022	1715.0
Middle channel	132322	1745.0
Highest channel	132622	1775.0

LTE Band 66 (15MHz)		
Channel		Frequency (MHz)
Lowest channel	132047	1717.5
Middle channel	132322	1745.0
Highest channel	132597	1772.5

LTE Band 66 (20MHz)		
Channel		Frequency (MHz)
Lowest channel	132072	1720.0
Middle channel	132322	1745.0
Highest channel	132572	1770.0

5.3 Test environment and mode, and test samples plans

Operating Environment:	
Temperature:	Normal: 15℃ ~ 35℃, Extreme: -30℃ ~ +50℃
Humidity:	20 % ~ 75 % RH
Atmospheric Pressure:	1008 mbar
Voltage:	Nominal: 3.7Vdc, Extreme: Low 3.5Vdc, High 4.2Vdc
Test mode:	
LTE QPSK mode	Keep the EUT communication with simulated station in QPSK mode
LTE 16-QAM mode	Keep the EUT communication with simulated station in 16-QAM mode
Remark: The EUT has been tested under continuous transmitting mode. Channel Low, Mid and High for each type band with rated data rate were chosen for full testing. The field strength of spurious radiation emission was measured as EUT stand-up position (H mode) and lie down position (E1, E2 mode) for these modes. Just the worst case position (H mode) shown in report.	
Test Samples Plans:	
Samples Number	**Used for Test Items**
1#	Conducted measurements test method
2#	Radiated measurements test method
3#	EUT constructional details
Remark: *JianYan Testing Group Shenzhen Co., Ltd. is only responsible for the test project data of the above samples, and will keep the above samples for a month.*	

5.4 Description of Support Units

Test Equipment	Manufacturer	Model No.	Serial No.
Simulated Station	Anritsu	MT8820C	6201026545

5.5 Measurement Uncertainty

Parameters	Expanded Uncertainty
Radiated Emission (9kHz ~ 30MHz)	±3.12 dB (k=2)
Radiated Emission (30MHz ~ 1000MHz)	±4.32 dB (k=2)
Radiated Emission (1GHz ~ 18GHz)	±5.16 dB (k=2)
Radiated Emission (18GHz ~ 40GHz)	±3.20 dB (k=2)

5.6 Related Submittal(s) / Grant (s)

This is an original grant, no related submittals and grants.

5.7 Additions to, deviations, or exclusions from the method

No

5.8 Laboratory Facility

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

- **FCC - Designation No.: CN1211**

JianYan Testing Group Shenzhen Co., Ltd. has been accredited as a testing laboratory by FCC (Federal Communications Commission). The test firm Registration No. is 727551.

- **ISED – CAB identifier.: CN0021**

The 3m Semi-anechoic chamber of JianYan Testing Group Shenzhen Co., Ltd. has been Registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing with Registration No.: 10106A-1.

- **A2LA - Registration No.: 4346.01**

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 General requirements for the competence of testing and calibration laboratories. The test scope can be found as below link: https://portal.a2la.org/scopepdf/4346-01.pdf

5.9 Laboratory Location

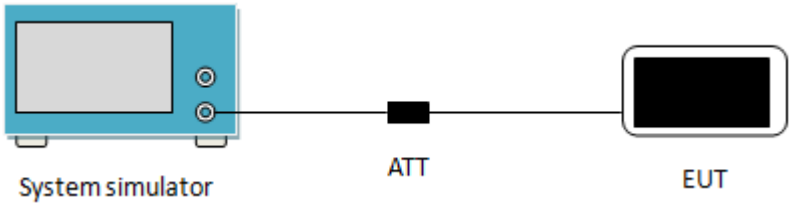
JianYan Testing Group Shenzhen Co., Ltd.
Address: No.101, Building 8, Innovation Wisdom Port, No.155 Hongtian Road, Huangpu Community, Xinqiao Street, Bao'an District, Shenzhen, Guangdong, People's Republic of China.
Tel: +86-755-23118282, Fax: +86-755-23116366
Email: info@ccis-cb.com, Website: http://www.ccis-cb.com

5.10 Test Instruments list

Test Equipment	Manufacturer	Model No.	Serial No.	Cal. Date (mm-dd-yy)	Cal. Due date (mm-dd-yy)
3m SAC	ETS	9m*6m*6m	966	01-19-2021	01-18-2024
BiConiLog Antenna	SCHWARZBECK	VULB9163	497	03-03-2021	03-02-2022
Biconical Antenna	SCHWARZBECK	VUBA9117	359	06-18-2020	06-17-2021
Horn Antenna	SCHWARZBECK	BBHA9120D	916	03-03-2021	03-02-2022
Horn Antenna	SCHWARZBECK	BBHA9120D	1805	06-18-2020	06-17-2021
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170582	11-18-2020	11-17-2021
EMI Test Software	AUDIX	E3	Version: 6.110919b		
Pre-amplifier	HP	8447D	2944A09358	03-03-2021	03-02-2022
Pre-amplifier	CD	PAP-1G18	11804	03-03-2021	03-02-2022
Spectrum analyzer	Rohde & Schwarz	FSP30	101454	03-03-2021	03-02-2022
Spectrum analyzer	Rohde & Schwarz	FSP40	100363	11-18-2020	11-17-2021
EMI Test Receiver	Rohde & Schwarz	ESRP7	101070	03-03-2021	03-02-2022
Spectrum Analyzer	Agilent	N9020A	MY50510123	11-18-2020	11-17-2021
Signal Generator	Rohde & Schwarz	SMX	835454/016	03-03-2021	03-02-2022
Signal Generator	R&S	SMR20	1008100050	03-03-2021	03-02-2022
RF Switch Unit	MWRFTEST	MW200	N/A	N/A	N/A
Test Software	MWRFTEST	MTS8200	Version: 2.0.0.0		
Cable	ZDECL	Z108-NJ-NJ-81	1608458	03-03-2021	03-02-2022
Cable	MICRO-COAX	MFR64639	K10742-5	03-03-2021	03-02-2022
Cable	SUHNER	SUCOFLEX100	58193/4PE	03-03-2021	03-02-2022
DC Power Supply	XinNuoEr	WYK-10020K	1409050110020	09-25-2020	09-24-2021
Temperature Humidity Chamber	HengPu	HPGDS-500	20140828008	11-01-2020	10-31-2021
Simulated Station	Rohde & Schwarz	CMW500	140493	07-22-2020	07-21-2021

6. Test results

6.1 Conducted Output Power, ERP and EIRP

Test Requirement:	Part 22.913(a)(5), Part 24.232(c), part 27.50(c)(10), Part 27.50(d)(4),
Limit:	LTE Band 2: 2W, LTE Band 4: 1W, LTE Band 5: 7W, LTE Band 12: 3W, LTE Band 17: 3W, LTE Band 66: 1W
Test Setup:	
Test Procedure:	The transmitter output was connected to a calibrated attenuator, the other end of which was connected to the CMW500. Transmitter output power was read off in dBm.
Test Instruments:	Refer to section 5.10 for details
Test mode:	Refer to section 5.3 for details
Test results:	Passed

Measurement Data:

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)		
					18607	18900	19193
					1850.7MHz	1880.0MHz	1909.3MHz
2	1.4	QPSK	1	0	23.3	23.26	23.32
			1	2	23.31	23.22	23.33
			1	5	23.32	23.23	23.35
			3	0	23.48	23.36	23.45
			3	1	23.49	23.39	23.45
			3	2	23.55	23.39	23.43
			6	0	22.36	22.43	22.38
		Antenna Gain (dBi):			-1.2		
		Max. EIRP (dBm):			22.35		
		EIRP Limit (dBm):			33.00		
		16QAM	1	0	22.90	22.79	22.85
			1	2	22.87	22.75	22.9
			1	5	22.92	22.82	22.94
			3	0	21.90	21.86	21.97
			3	1	21.89	21.93	21.95
			3	2	21.91	21.92	21.85
			6	0	21.78	21.64	21.68
		Antenna Gain (dBi):			-1.2		
		Max. EIRP (dBm):			21.74		
		EIRP Limit (dBm):			33.00		

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)		
					18615	18900	19185
					1851.5MHz	1880.0MHz	1908.5MHz
2	3	QPSK	1	0	23.54	23.27	23.41
			1	7	23.56	23.32	23.41
			1	14	23.51	23.29	23.46
			8	0	22.48	22.41	22.49
			8	4	22.5	22.4	22.53
			8	7	22.42	22.47	22.49
			15	0	22.39	22.30	22.41
		Antenna Gain (dBi):			-1.2		
		Max. EIRP (dBm):			22.36		
		EIRP Limit (dBm):			33.00		
		16QAM	1	0	22.88	22.86	22.56
			1	7	22.87	22.89	22.61
			1	14	22.72	22.88	22.47
			8	0	21.75	21.66	21.67
			8	4	21.77	21.66	21.7
			8	7	21.76	21.62	21.64
			15	0	21.58	21.57	21.53
		Antenna Gain (dBi):			-1.2		
		Max. EIRP (dBm):			21.69		
		EIRP Limit (dBm):			33.00		

Note: EIRP (dBm) = Average power (dBm) + Antenna Gain (dBi).

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)		
					18625	18900	19175
					1852.5MHz	1880.0MHz	1907.5MHz
2	5	QPSK	1	0	23.64	23.41	23.42
			1	12	23.57	23.67	23.37
			1	24	23.54	23.65	23.46
			12	0	22.52	22.54	22.51
			12	6	22.5	22.42	22.54
			12	11	22.5	22.42	22.45
			25	0	22.46	22.49	22.43
		Antenna Gain (dBi):			-1.2		
		Max. EIRP (dBm):			22.47		
		EIRP Limit (dBm):			33.00		
		16QAM	1	0	22.63	22.55	22.43
			1	12	22.58	22.67	22.42
			1	24	22.6	22.61	22.51
			12	0	21.62	21.49	21.55
			12	6	21.79	21.49	21.58
			12	11	21.53	21.48	21.58
			25	0	21.41	21.45	21.62
		Antenna Gain (dBi):			-1.2		
		Max. EIRP (dBm):			21.43		
		EIRP Limit (dBm):			33.00		

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)		
					18650	18900	19150
					1855.0MHz	1880.0MHz	1905.0MHz
2	10	QPSK	1	0	23.5	23.36	23.36
			1	24	23.48	23.34	23.35
			1	49	23.44	23.28	23.42
			25	0	22.48	22.5	22.52
			25	12	22.54	22.51	22.53
			25	24	22.42	22.4	22.55
			50	0	22.41	22.55	22.51
		Antenna Gain (dBi):			-1.2		
		Max. EIRP (dBm):			22.30		
		EIRP Limit (dBm):			33.00		
		16QAM	1	0	22.46	22.31	22.28
			1	24	22.39	22.33	22.31
			1	49	22.43	22.37	22.34
			25	0	21.71	21.68	21.5
			25	12	21.67	21.66	21.52
			25	24	21.66	21.66	21.5
			50	0	21.6	21.64	21.42
		Antenna Gain (dBi):			-1.2		
		Max. EIRP (dBm):			21.26		
		EIRP Limit (dBm):			33.00		

Note: EIRP (dBm) = Average power (dBm) + Antenna Gain (dBi).

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)		
					18675	18900	19125
					1857.5MHz	1880.0MHz	1902.5MHz
2	15	QPSK	1	0	23.13	23.37	23.4
			1	37	23.04	23.31	23.38
			1	74	23.09	23.32	23.48
			36	0	22.46	22.39	22.42
			36	16	22.45	22.4	22.42
			36	35	22.48	22.4	22.44
			75	0	22.44	22.43	22.47
		Antenna Gain (dBi):			-1.2		
		Max. EIRP (dBm):			22.28		
		EIRP Limit (dBm):			33.00		
		16QAM	1	0	22.4	22.51	22.2
			1	37	22.35	22.54	22.25
			1	74	22.29	22.52	22.35
			36	0	21.67	21.59	21.55
			36	16	21.6	21.56	21.56
			36	35	21.6	21.6	21.57
			75	0	21.6	21.56	21.59
		Antenna Gain (dBi):			-1.2		
		Max. EIRP (dBm):			21.34		
		EIRP Limit (dBm):			33.00		

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)		
					18700	18900	19100
					1860.0MHz	1880.0MHz	1900.0MHz
2	20	QPSK	1	0	23.55	23.49	23.37
			1	49	23.5	23.45	23.43
			1	99	23.5	23.63	23.47
			50	0	22.54	22.41	22.57
			50	24	22.46	22.4	22.56
			50	49	22.39	22.39	22.52
			100	0	22.37	22.32	22.47
		Antenna Gain (dBi):			-1.2		
		Max. EIRP (dBm):			22.43		
		EIRP Limit (dBm):			33.00		
		16QAM	1	0	22.89	22.67	22.68
			1	49	22.92	22.72	22.77
			1	99	22.84	22.73	22.79
			50	0	21.57	21.64	21.70
			50	24	21.59	21.75	21.70
			50	49	21.6	21.68	21.69
			100	0	21.64	21.64	21.51
		Antenna Gain (dBi):			-1.2		
		Max. EIRP (dBm):			21.72		
		EIRP Limit (dBm):			33.00		

Note: EIRP (dBm) = Average power (dBm) + Antenna Gain (dBi).

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)		
					19957	20175	20393
					1710.7MHz	1732.5MHz	1754.3MHz
4	1.4	QPSK	1	0	23.42	23.47	23.44
			1	2	23.44	23.46	23.42
			1	5	23.39	23.37	23.44
			3	0	22.59	22.42	22.45
			3	1	22.49	22.41	22.42
			3	2	22.49	22.43	22.47
			6	0	22.33	22.32	22.4
		Antenna Gain (dBi):			-1.25		
		Max. EIRP (dBm):			22.34		
		EIRP Limit (dBm):			30.00		
		16QAM	1	0	22.68	22.89	22.59
			1	2	22.71	22.74	22.65
			1	5	22.73	22.81	22.6
			3	0	21.63	21.74	21.66
			3	1	21.68	21.68	21.71
			3	2	21.72	21.65	21.75
			6	0	21.56	21.57	21.64
		Antenna Gain (dBi):			-1.25		
		Max. EIRP (dBm):			21.64		
		EIRP Limit (dBm):			30.00		

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)		
					19965	20175	20385
					1711.5MHz	1732.5MHz	1753.5MHz
4	3	QPSK	1	0	23.37	23.29	23.4
			1	7	23.35	23.33	23.4
			1	14	23.39	23.4	23.39
			8	0	22.47	22.43	22.37
			8	4	22.42	22.44	22.39
			8	7	22.43	22.46	22.47
			15	0	22.47	22.47	22.42
		Antenna Gain (dBi):			-1.25		
		Max. EIRP (dBm):			22.15		
		EIRP Limit (dBm):			30.00		
		16QAM	1	0	22.60	22.51	22.64
			1	7	22.55	22.44	22.65
			1	14	22.62	22.52	22.63
			8	0	21.71	21.73	21.67
			8	4	21.68	21.7	21.63
			8	7	21.65	21.75	21.63
			15	0	21.45	21.51	21.35
		Antenna Gain (dBi):			-1.25		
		Max. EIRP (dBm):			21.40		
		EIRP Limit (dBm):			30.00		

Note: EIRP (dBm) = Average power (dBm) + Antenna Gain (dBi).

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)		
					19975	20175	20375
					1712.5MHz	1732.5MHz	1752.5MHz
4	5	QPSK	1	0	23.52	23.4	23.41
			1	12	23.51	23.41	23.34
			1	24	23.46	23.43	23.30
			12	0	22.57	22.51	22.37
			12	6	22.46	22.39	22.39
			12	11	22.46	22.51	22.39
			25	0	22.53	22.51	22.35
		Antenna Gain (dBi):			-1.25		
		Max. EIRP (dBm):			22.27		
		EIRP Limit (dBm):			30.00		
		16QAM	1	0	22.61	22.43	22.50
			1	12	22.62	22.34	22.39
			1	24	22.64	22.47	22.46
			12	0	21.66	21.63	21.45
			12	6	21.63	21.61	21.45
			12	11	21.66	21.63	21.46
			25	0	21.60	21.56	21.30
		Antenna Gain (dBi):			-1.25		
		Max. EIRP (dBm):			21.39		
		EIRP Limit (dBm):			30.00		

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)		
					20000	20175	20350
					1715.0MHz	1732.5MHz	1750.0MHz
4	10	QPSK	1	0	23.35	23.39	23.49
			1	24	23.37	23.35	23.55
			1	49	23.38	23.37	23.46
			25	0	22.53	22.45	22.43
			25	12	22.55	22.34	22.32
			25	24	22.55	22.48	22.33
			50	0	22.38	22.37	22.48
		Antenna Gain (dBi):			-1.25		
		Max. EIRP (dBm):			22.30		
		EIRP Limit (dBm):			30.00		
		16QAM	1	0	22.39	22.46	22.30
			1	24	22.36	22.51	22.41
			1	49	22.4	22.55	22.36
			25	0	21.6	21.52	21.59
			25	12	21.61	21.53	21.59
			25	24	21.61	21.53	21.59
			50	0	21.57	21.52	21.58
		Antenna Gain (dBi):			-1.25		
		Max. EIRP (dBm):			21.30		
		EIRP Limit (dBm):			30.00		

Note: EIRP (dBm) = Average power (dBm) + Antenna Gain (dBi).

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)		
					20025	20175	20325
					1717.5MHz	1732.5MHz	1747.5MHz
4	15	QPSK	1	0	23.38	23.35	23.47
			1	37	23.4	23.32	23.45
			1	74	23.32	23.31	23.54
			36	0	22.33	22.35	22.48
			36	16	22.34	22.44	22.49
			36	35	22.35	22.43	22.33
			75	0	22.42	22.43	22.4
		Antenna Gain (dBi):			-1.25		
		Max. EIRP (dBm):			22.29		
		EIRP Limit (dBm):			30.00		
		16QAM	1	0	22.73	22.66	22.74
			1	37	22.77	22.71	22.74
			1	74	22.74	22.57	22.7
			36	0	21.63	21.57	21.62
			36	16	21.64	21.64	21.59
			36	35	21.63	21.64	21.59
			75	0	21.59	21.54	21.46
		Antenna Gain (dBi):			-1.25		
		Max. EIRP (dBm):			21.52		
		EIRP Limit (dBm):			30.00		

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)		
					20050	20175	20300
					1720.0MHz	1732.5MHz	1745.0MHz
4	20	QPSK	1	0	23.44	23.55	23.56
			1	49	23.5	23.65	23.56
			1	99	23.54	23.58	23.55
			50	0	22.5	22.45	22.43
			50	24	22.51	22.47	22.42
			50	49	22.49	22.47	22.43
			100	0	22.4	22.42	22.45
		Antenna Gain (dBi):			-1.25		
		Max. EIRP (dBm):			22.40		
		EIRP Limit (dBm):			30.00		
		16QAM	1	0	22.69	22.52	22.71
			1	49	22.69	22.54	22.69
			1	99	22.72	22.57	22.74
			50	0	21.53	21.56	21.52
			50	24	21.53	21.57	21.52
			50	49	21.53	21.57	21.53
			100	0	21.65	21.55	21.46
		Antenna Gain (dBi):			-1.25		
		Max. EIRP (dBm):			21.49		
		EIRP Limit (dBm):			30.00		

Note: EIRP (dBm) = Average power (dBm) + Antenna Gain (dBi).

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)		
					20407	20525	20643
					824.7MHz	836.5MHz	848.3MHz
5	1.4	QPSK	1	0	23.96	23.64	23.89
			1	2	23.76	23.61	23.88
			1	5	23.81	23.61	23.83
			3	0	22.87	22.63	22.83
			3	1	22.92	22.67	22.92
			3	2	22.97	22.65	22.87
			6	0	23.05	22.68	22.83
		Antenna Gain(dBi):			-1.3		
		Max. ERP (dBm):			20.51		
		ERP Limit (dBm):			38.45		
		16QAM	1	0	23.36	23.05	23.27
			1	2	23.15	23.18	23.31
			1	5	23.22	23.12	23.28
			3	0	22.49	22.28	22.57
			3	1	22.57	22.4	22.57
			3	2	22.52	22.28	22.6
			6	0	22.32	22.06	22.12
		Antenna Gain(dBi):			-1.3		
		Max. ERP (dBm):			19.91		
		ERP Limit (dBm):			38.45		

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)		
					20415	20525	20635
					825.5MHz	836.5MHz	847.50MHz
5	3	QPSK	1	0	24.14	23.73	23.86
			1	7	24.12	23.67	23.92
			1	14	23.78	23.71	23.86
			8	0	22.75	22.62	22.86
			8	4	22.98	22.65	22.74
			8	7	22.81	22.66	22.8
			15	0	22.71	22.45	22.65
		Antenna Gain(dBi):			-1.3		
		Max. ERP (dBm):			20.69		
		ERP Limit (dBm):			38.45		
		16QAM	1	0	23.18	23.21	23.03
			1	7	23.2	23.19	23.13
			1	14	23.11	23.25	23.07
			8	0	22.21	22.02	22.35
			8	4	22.21	22.03	22.36
			8	7	22.07	21.98	22.11
			15	0	21.94	21.95	22.06
		Antenna Gain(dBi):			-1.3		
		Max. ERP (dBm):			19.80		
		ERP Limit (dBm):			38.45		

Note: EIRP (dBm) = Average power (dBm) + Antenna Gain (dBi).
ERP (dBm) = EIRP (dBm) - 2.15 (dB).

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)		
					20425	20525	20625
					826.5MHz	836.5MHz	846.5MHz
5	5	QPSK	1	0	24.10	23.73	23.74
			1	12	23.79	23.69	23.87
			1	24	23.93	23.7	23.89
			12	0	22.75	22.72	22.77
			12	6	22.83	22.64	22.78
			12	11	22.65	22.64	22.78
			25	0	22.66	22.58	22.63
		Antenna Gain(dBi):			-1.3		
		Max. ERP (dBm):			20.65		
		ERP Limit (dBm):			38.45		
		16QAM	1	0	23.14	23.01	23.08
			1	12	23.06	23.00	23.15
			1	24	23.11	23.15	23.04
			12	0	22.18	22.04	22.1
			12	6	22.17	21.94	22
			12	11	22.24	22.07	22.04
			25	0	21.98	21.88	22.21
		Antenna Gain(dBi):			-1.3		
		Max. ERP (dBm):			19.70		
		ERP Limit (dBm):			38.45		

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)		
					20450	20525	20600
					829.0MHz	836.5MHz	844.0MHz
5	10	QPSK	1	0	24.01	23.78	23.64
			1	24	23.77	23.68	23.55
			1	49	23.72	23.79	23.83
			25	0	22.76	22.71	22.84
			25	12	22.67	22.72	22.85
			25	24	22.67	22.67	22.82
			50	0	22.7	22.69	22.73
		Antenna Gain(dBi):			-1.3		
		Max. ERP (dBm):			20.56		
		ERP Limit (dBm):			38.45		
		16QAM	1	0	22.92	22.89	22.79
			1	24	22.77	22.79	22.66
			1	49	22.66	22.60	22.96
			25	0	21.97	21.91	21.97
			25	12	21.98	21.88	21.98
			25	24	21.96	21.91	21.98
			50	0	21.81	21.89	21.72
		Antenna Gain(dBi):			-1.3		
		Max. ERP (dBm):			19.51		
		ERP Limit (dBm):			38.45		

Note: EIRP (dBm) = Average power (dBm) + Antenna Gain (dBi).
ERP (dBm) = EIRP (dBm) - 2.15 (dB).

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)		
					23017	23095	23173
					699.7MHz	707.5MHz	715.3MHz
12	1.4	QPSK	1	0	23.93	23.78	23.65
			1	2	23.91	23.81	23.76
			1	5	23.89	23.78	23.75
			3	0	22.89	22.82	22.75
			3	1	22.84	22.9	22.75
			3	2	22.94	22.88	22.73
			6	0	22.88	22.78	22.86
		Antenna Gain(dBi):			-1.8		
		Max. ERP (dBm):			19.98		
		ERP Limit (dBm):			34.77		
		16QAM	1	0	23.4	23.24	23.16
			1	2	23.33	23.44	23.23
			1	5	23.3	23.18	23.22
			3	0	22.28	22.2	22
			3	1	22.25	22.19	22.12
			3	2	22.3	22.03	22.02
			6	0	22.13	22.3	21.93
		Antenna Gain(dBi):			-1.8		
		Max. ERP (dBm):			19.49		
		ERP Limit (dBm):			34.77		

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)		
					23025	23095	23165
					700.5MHz	707.5MHz	714.5MHz
12	3	QPSK	1	0	24.03	23.8	23.77
			1	7	24.03	23.81	23.77
			1	14	23.91	23.8	23.71
			8	0	22.91	22.67	22.64
			8	4	22.92	22.7	22.64
			8	7	22.99	22.78	22.91
			15	0	22.93	22.59	22.60
		Antenna Gain(dBi):			-1.8		
		Max. ERP (dBm):			20.08		
		ERP Limit (dBm):			34.77		
		16QAM	1	0	23.29	23.32	23.47
			1	7	23.28	23.45	23.43
			1	14	23.4	23.35	23.14
			8	0	22.42	22.38	22.42
			8	4	22.32	22.35	22.36
			8	7	22.48	22.32	22.45
			15	0	22.25	22.42	22.17
		Antenna Gain(dBi):			-1.8		
		Max. ERP (dBm):			19.52		
		ERP Limit (dBm):			34.77		

Note: EIRP (dBm) = Average power (dBm) + Antenna Gain (dBi).
ERP (dBm) = EIRP (dBm) - 2.15 (dB).

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)		
					23035	23095	23155
					701.5MHz	707.5MHz	713.5MHz
12	5	QPSK	1	0	24.02	24	23.93
			1	12	23.87	23.86	23.72
			1	24	24.01	23.98	23.76
			12	0	22.91	22.73	22.86
			12	6	22.91	22.76	22.77
			12	11	22.92	22.78	22.77
			25	0	22.88	22.65	22.76
		Antenna Gain(dBi):			-1.8		
		Max. ERP (dBm):			20.07		
		ERP Limit (dBm):			34.77		
		16QAM	1	0	23.11	22.84	23.01
			1	12	23.06	22.93	22.88
			1	24	23.08	22.94	22.99
			12	0	22.18	22.28	22.21
			12	6	22.22	22.31	22.21
			12	11	22.09	22.29	22.2
			25	0	22.07	22.24	22.32
		Antenna Gain(dBi):			-1.8		
		Max. ERP (dBm):			19.16		
		ERP Limit (dBm):			34.77		

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)		
					23060	23095	23130
					704.0MHz	707.5MHz	711.0MHz
12	10	QPSK	1	0	24.02	23.74	23.77
			1	24	24.13	23.77	23.83
			1	49	23.98	23.79	23.69
			25	0	23.09	22.79	22.9
			25	12	23.03	22.86	22.93
			25	24	23.10	22.69	22.93
			50	0	22.92	22.85	22.88
		Antenna Gain(dBi):			-1.8		
		Max. ERP (dBm):			20.18		
		ERP Limit (dBm):			34.77		
		16QAM	1	0	23.04	22.92	22.8
			1	24	22.96	22.92	23.02
			1	49	22.98	22.99	23.05
			25	0	22.19	22.33	22.19
			25	12	22.2	22.34	22.21
			25	24	22.15	22.35	22.19
			50	0	22.13	22.23	21.99
		Antenna Gain(dBi):			-1.8		
		Max. ERP (dBm):			19.04		
		ERP Limit (dBm):			34.77		

Note: EIRP (dBm) = Average power (dBm) + Antenna Gain (dBi).
ERP (dBm) = EIRP (dBm) - 2.15 (dB).

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)		
					23755	23790	23825
					706.5MHz	710.0MHz	713.5MHz
17	5	QPSK	1	0	23.7	23.64	23.64
			1	12	23.75	23.65	23.53
			1	24	23.76	23.57	23.52
			12	0	22.66	22.64	22.52
			12	6	22.69	22.66	22.51
			12	11	22.7	22.67	22.51
			25	0	22.49	22.6	22.49
		Antenna Gain(dBi):			-1.5		
		Max. ERP (dBm):			20.11		
		ERP Limit (dBm):			34.77		
		16QAM	1	0	21.9	22.03	22.12
			1	12	21.86	21.86	22.21
			1	24	22.05	21.87	22.26
			12	0	21.53	21.53	21.87
			12	6	21.54	21.52	21.85
			12	11	21.49	21.57	21.88
			25	0	21.68	21.62	21.73
		Antenna Gain(dBi):			-1.5		
		Max. ERP (dBm):			18.61		
		ERP Limit (dBm):			34.77		

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)		
					23780	23790	23800
					709.0MHz	710.0MHz	711.0MHz
17	10	QPSK	1	0	23.79	23.58	23.55
			1	24	23.84	23.52	23.54
			1	49	23.74	23.46	23.43
			25	0	22.75	22.82	22.68
			25	12	22.79	22.73	22.63
			25	24	22.69	22.73	22.64
			50	0	22.76	22.62	22.58
		Antenna Gain(dBi):			-1.5		
		Max. ERP (dBm):			20.19		
		ERP Limit (dBm):			34.77		
		16QAM	1	0	22.48	22.75	22.24
			1	24	22.41	22.69	22.17
			1	49	22.35	22.66	22.43
			25	0	21.69	21.8	21.55
			25	12	21.72	21.8	21.58
			25	24	21.73	21.74	21.59
			50	0	21.73	21.7	21.53
		Antenna Gain(dBi):			-1.5		
		Max. ERP (dBm):			19.10		
		ERP Limit (dBm):			34.77		

Note: EIRP (dBm) = Average power (dBm) + Antenna Gain (dBi).
ERP (dBm) = EIRP (dBm) - 2.15 (dB).

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)		
					131979	132322	132665
					1710.7MHz	1745.0MHz	1779.3MHz
66	1.4	QPSK	1	0	22.72	22.85	22.70
			1	2	22.79	22.86	22.81
			1	5	22.71	22.93	22.73
			3	0	21.89	21.89	21.85
			3	1	21.88	21.91	21.90
			3	2	21.87	21.88	21.93
			6	0	21.74	21.81	21.80
		Antenna Gain (dBi):			-1.53		
		Max. EIRP (dBm):			21.40		
		EIRP Limit (dBm):			30.00		
		16QAM	1	0	22.33	22.41	22.36
			1	2	22.38	22.48	22.43
			1	5	22.33	22.39	22.3
			3	0	21.01	21.12	21.05
			3	1	21.07	21.1	21.11
			3	2	21.02	21.19	21.02
			6	0	20.95	21.03	21.00
		Antenna Gain (dBi):			-1.53		
		Max. EIRP (dBm):			20.95		
		EIRP Limit (dBm):			30.00		

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)		
					131987	132322	132657
					1711.5MHz	1745.0MHz	1778.5MHz
66	3	QPSK	1	0	22.98	22.87	22.91
			1	7	23.01	22.87	22.99
			1	14	23.00	22.86	22.95
			8	0	22.00	21.94	21.87
			8	4	21.85	21.95	21.88
			8	7	21.96	22.01	21.95
			15	0	21.82	21.90	21.78
		Antenna Gain (dBi):			-1.53		
		Max. EIRP (dBm):			21.48		
		EIRP Limit (dBm):			30.00		
		16QAM Modulation	1	0	22.09	22.25	22.2
			1	7	22.17	22.1	22.05
			1	14	22.14	22.08	22.12
			8	0	21	21.02	21.06
			8	4	20.97	20.92	20.96
			8	7	20.96	21.08	21.05
			15	0	20.94	20.97	20.85
		Antenna Gain (dBi):			-1.53		
		Max. EIRP (dBm):			20.72		
		EIRP Limit (dBm):			30.00		

Note: EIRP (dBm) = Burst Average power (dBm) + Antenna Gain (dBi).
ERP (dBm) = EIRP (dBm) - 2.15 (dB).

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)		
					131997	132322	132647
					1712.5MHz	1745.0MHz	1777.5MHz
66	5	QPSK	1	0	22.98	22.94	22.87
			1	12	22.97	22.97	22.89
			1	24	23.03	23.00	22.88
			12	0	22.03	21.91	21.93
			12	6	22.04	21.98	21.94
			12	11	22.05	21.94	21.95
			25	0	22.00	21.93	21.93
		Antenna Gain (dBi):			-1.53		
		Max. EIRP (dBm):			21.50		
		EIRP Limit (dBm):			30.00		
		16QAM	1	0	22.05	22.09	21.99
			1	12	22.12	22.03	22.03
			1	24	22.16	22.22	21.93
			12	0	21.12	21.09	20.93
			12	6	21.14	21.00	20.93
			12	11	21.19	21.00	20.94
			25	0	21.09	21.08	20.93
		Antenna Gain (dBi):			-1.53		
		Max. EIRP (dBm):			20.69		
		EIRP Limit (dBm):			30.00		

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)		
					132022	132322	132622
					1715.0MHz	1745.0MHz	1775.0MHz
66	10	QPSK	1	0	23	22.77	22.97
			1	24	23.03	22.88	22.94
			1	49	23.05	22.84	22.88
			25	0	22.01	22.01	21.98
			25	12	21.91	21.88	21.88
			25	24	21.96	22.03	21.89
			50	0	21.93	21.87	21.88
		Antenna Gain (dBi):			-1.53		
		Max. EIRP (dBm):			21.52		
		EIRP Limit (dBm):			30.00		
		16QAM	1	0	22.08	21.98	22.02
			1	24	22.11	22.01	22.13
			1	49	22.07	22.08	22.04
			25	0	21.08	21.01	21.05
			25	12	21.09	21.00	21.04
			25	24	21.09	20.91	21.05
			50	0	21.03	21.01	20.99
		Antenna Gain (dBi):			-1.53		
		Max. EIRP (dBm):			20.60		
		EIRP Limit (dBm):			30.00		

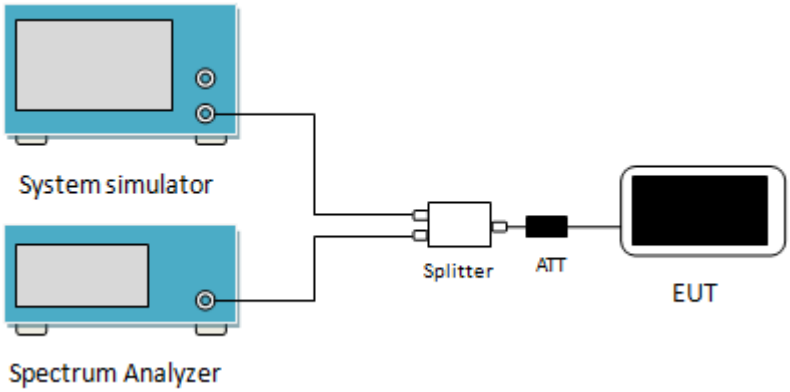
Note: EIRP (dBm) = Average power (dBm) + Antenna Gain (dBi).

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)		
					132047	132322	132597
					1717.5MHz	1745.0MHz	1772.5MHz
66	15	QPSK	1	0	22.76	22.79	23.1
			1	37	22.81	22.83	23.02
			1	74	22.78	22.82	22.95
			36	0	21.84	21.98	22
			36	16	21.94	21.95	22.01
			36	35	21.98	21.93	22
			75	0	21.99	21.9	21.85
		Antenna Gain (dBi):			-1.53		
		Max. EIRP (dBm):			21.57		
		EIRP Limit (dBm):			30.00		
		16QAM	1	0	21.93	22.11	22.19
			1	37	21.93	22.09	22.14
			1	74	22.00	22.07	22.11
			36	0	20.93	21.18	21.14
			36	16	20.90	21.16	21.14
			36	35	20.99	21.14	21.13
			75	0	20.97	21.00	21.04
		Antenna Gain (dBi):			-1.53		
		Max. EIRP (dBm):			20.66		
		EIRP Limit (dBm):			30.00		

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)		
					132072	132322	132572
					1720.0MHz	1745.0MHz	1770.0MHz
66	20	QPSK	1	0	22.99	23.05	23
			1	49	23.03	23.09	23.05
			1	99	23	23.16	23.02
			50	0	22.02	21.91	22.01
			50	24	22.00	22.03	21.96
			50	49	22.01	21.89	22.02
			100	0	21.93	21.87	21.96
		Antenna Gain (dBi):			-1.53		
		Max. EIRP (dBm):			21.63		
		EIRP Limit (dBm):			30.00		
		16QAM	1	0	22.44	22.11	22.43
			1	49	22.42	22.14	22.45
			1	99	22.54	22.28	22.47
			50	0	21.05	21.12	21.2
			50	24	21.05	21.12	21.09
			50	49	21.06	21.10	21.03
			100	0	21.11	21.02	20.96
		Antenna Gain (dBi):			-1.53		
		Max. EIRP (dBm):			21.01		
		EIRP Limit (dBm):			30.00		

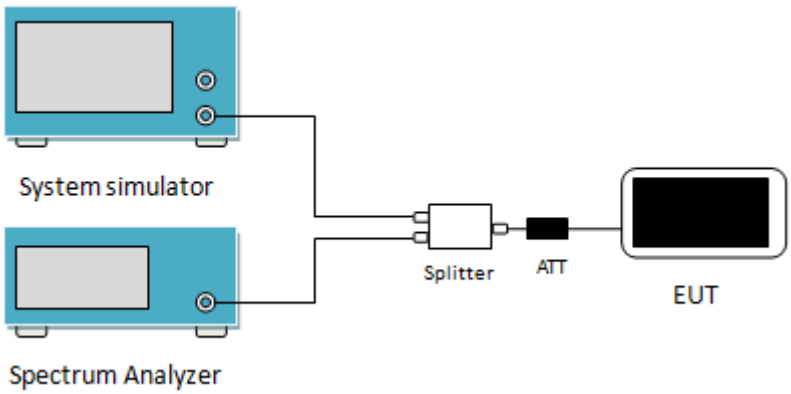
Note: EIRP (dBm) = Average power (dBm) + Antenna Gain (dBi).

6.2 Peak-to-Average Ratio

Test Requirement:	Part 24.232 (d), Part 27.50(d)(5)
Limit:	The peak-to-average ratio (PAR) of the transmission may not exceed 13 dB.
Test Setup:	
Test Procedure:	1 The RF output of the transceiver was connected to a spectrum analyzer through appropriate attenuation. 2 Set the CCDF option in spectrum analyzer, RBW ≥ OBW, 3 Set the EUT working in highest power level, measured and recorded the 0.1% as PAPR level. 4 Repeat step 1~3 at other frequency and modulations.
Test Instruments:	Refer to section 5.10 for details
Test mode:	Refer to section 5.3 for details
Test results:	Passed

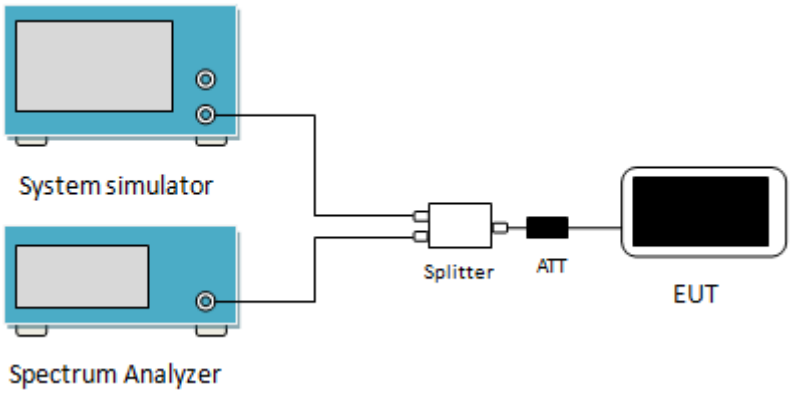
Measurement Data: Refer to Appendix B – LTE

6.3 Occupy Bandwidth

Test Requirement:	Part 22.917(b), Part 24.238(b), Part 27.53(g), Part 27.53(h),
Test Setup:	
Test Procedure:	1. The EUT's output RF connector was connected with a short cable to the spectrum analyzer 2. RBW was set to about 1% ~ 5% of emission BW, VBW= 3 times RBW. 3. -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 Instruments:	Refer to section 5.10 for details
Test mode:	Refer to section 5.3 for details
Test results:	Passed

Measurement Data: Refer to Appendix C – LTE

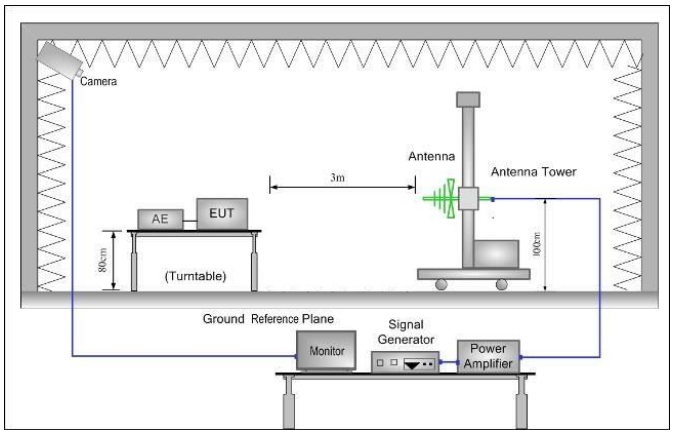
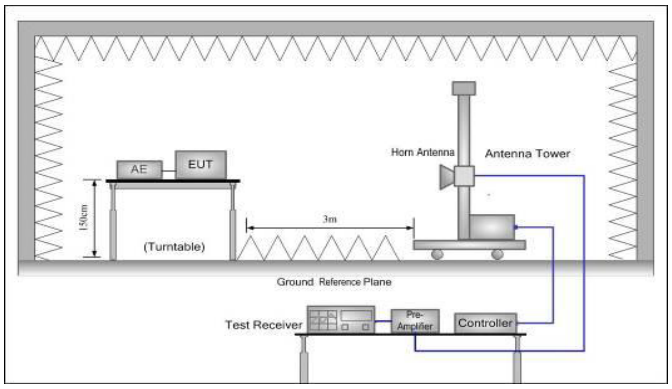
6.4 Out of band emission at antenna terminals

Test Requirement:	Part 22.917(a), Part 24.238 (a), part 27.53(g), part 27.53(h),
Limit:	LTE Band 2 & 4 & 5 & 12 & 17 & 66: The power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) in watts by at least 43 + 10 $\log_{10}$(P) dB (-13 dBm).
Test Setup:	
Test Procedure:	1 The RF output of the transceiver was connected to a spectrum analyzer through appropriate attenuation. 2 For the out of band: For Band 5 & 12 & 17 set the RBW=100 kHz, VBW=300 kHz and for Band 2 & 4 & 7 set the RBW=1 MHz, VBW=3 MHz when below 1 GHz, RBW =1 MHz, VBW=3 MHz when above 1 GHz, Start=30MHz, Stop= 10th harmonic. 3 Band Edge Requirements: In the 1 MHz bands immediately outside and adjacent to the frequency block, a resolution bandwidth of at least 1 percent of the emission bandwidth of the fundamental emission of the transmitter may be employed to measure the out of band Emissions.
Test Instruments:	Refer to section 5.10 for details
Test mode:	Refer to section 5.3 for details
Test results:	Passed
Remark:	Pre-scan all RB Size and offset, and found the RB Size and offset of worst case, so the report shows only the worst case test data.

Measurement Data:
Band edge emission: Refer to Appendix D – LTE

Spurious emission: Refer to Appendix E – LTE

6.5 Field strength of spurious radiation measurement

Test Requirement:	Part 22.917(a), Part 24.238 (a), Part 27.53(g), Part 27.53(h)
Limit:	LTE Band 2 & 4 & 5 & 12 & 17 & 66: The power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) in watts by at least 43 + 10 $\log_{10}$(P) dB (-13 dBm).
Test setup:	Below 1GHz  Above 1GHz 
Test Procedure:	1. The EUT was placed on the top of a rotating table 0.8m(below 1GHz)/1.5m(above 1GHz) above the ground at a 3 meter camber. The radiated emission at the fundamental frequency was measured at 3 m with a test antenna and EMI spectrum analyzer. 2. During the tests, the antenna height and the EUT azimuth were varied in order to identify the maximum level of emissions from the EUT. This maximization process was repeated with the EUT positioned in each of its three orthogonal orientations. 3. The frequency range up to tenth harmonic was investigated for each of three fundamental frequency (low, middle and high channels). Once spurious emission was identified, the power of the emission was determined using the substitution method. 4. The spurious emissions attenuation was calculated as the difference between radiated power at the fundamental frequency and the spurious emissions frequency. ERP / EIRP = S.G. output (dBm) + Antenna Gain(dB/dBi) – Cable Loss (dB)
Test Instruments:	Refer to section 5.10 for details
Test mode:	Refer to section 5.3 for details.
Test results:	Passed

Measurement Data:

LTE Band 2 part:

Band 2 (1.4MHz)							
Lowest channel							
Frequency (MHz)	Level at antenna terminals (dBm)	Substitute antenna gain (dBi)	Cable Loss (dBi)	Spurous Emission level (dBm)	Limit Line (dBm)	Over Limit (dBm)	Polarization
3701.40	-66.16	12.64	0.75	-54.27	-13.00	-41.27	Vertical
5552.10	-60.37	12.76	1.13	-48.74	-13.00	-35.74	Vertical
7402.00	-54.30	11.44	1.63	-44.49	-13.00	-31.49	Vertical
3701.40	-66.53	12.64	0.75	-54.64	-13.00	-41.64	Horizontal
5552.10	-69.20	12.76	1.13	-57.57	-13.00	-44.57	Horizontal
7402.00	-55.01	11.44	1.63	-45.20	-13.00	-32.20	Horizontal
Middle channel							
Frequency (MHz)	Level at antenna terminals (dBm)	Substitute antenna gain (dBi)	Cable Loss (dBi)	Spurous Emission level (dBm)	Limit Line (dBm)	Over Limit (dBm)	Polarization
3760.00	-65.57	12.71	0.79	-53.65	-13.00	-40.65	Vertical
5640.00	-59.24	12.87	1.15	-47.52	-13.00	-34.52	Vertical
7520.00	-53.44	11.48	1.66	-43.62	-13.00	-30.62	Vertical
3760.00	-66.11	12.71	0.79	-54.19	-13.00	-41.19	Horizontal
5640.00	-68.70	12.87	1.15	-56.98	-13.00	-43.98	Horizontal
7520.00	-54.19	11.48	1.66	-44.37	-13.00	-31.37	Horizontal
Highest channel							
Frequency (MHz)	Level at antenna terminals (dBm)	Substitute antenna gain (dBi)	Cable Loss (dBi)	Spurous Emission level (dBm)	Limit Line (dBm)	Over Limit (dBm)	Polarization
3816.60	-65.62	12.78	0.81	-53.65	-13.00	-40.65	Vertical
5724.90	-59.63	12.97	1.19	-47.85	-13.00	-34.85	Vertical
7633.20	-55.15	11.34	1.71	-45.52	-13.00	-32.52	Vertical
3816.60	-65.66	12.78	0.81	-53.69	-13.00	-40.69	Horizontal
5724.90	-68.76	12.97	1.19	-56.98	-13.00	-43.98	Horizontal
7633.20	-53.80	11.34	1.71	-44.17	-13.00	-31.17	Horizontal
Remark: *The emission levels of below 1 GHz are lower than the limit 20dB and not show in test report.*							

Band 2 (20MHz)							
Lowest channel							
Frequency (MHz)	Level at antenna terminals (dBm)	Substitute antenna gain (dBi)	Cable Loss (dBi)	Spurous Emission level (dBm)	Limit Line (dBm)	Over Limit (dBm)	Polarization
3720.00	-64.54	12.66	0.77	-52.65	-13.00	-39.65	Vertical
5580.00	-59.30	12.80	1.15	-47.65	-13.00	-34.65	Vertical
7440.00	-54.21	11.46	1.64	-44.39	-13.00	-31.39	Vertical
3720.00	-65.54	12.66	0.77	-53.65	-13.00	-40.65	Horizontal
5580.00	-68.83	12.80	1.15	-57.18	-13.00	-44.18	Horizontal
7440.00	-54.41	11.46	1.64	-44.59	-13.00	-31.59	Horizontal
Middle channel							
Frequency (MHz)	Level at antenna terminals (dBm)	Substitute antenna gain (dBi)	Cable Loss (dBi)	Spurous Emission level (dBm)	Limit Line (dBm)	Over Limit (dBm)	Polarization
3760.00	-55.61	12.71	0.79	-43.69	-13.00	-30.69	Vertical
5640.00	-57.24	12.87	1.15	-45.52	-13.00	-32.52	Vertical
7520.00	-51.38	11.48	1.66	-41.56	-13.00	-28.56	Vertical
3760.00	-67.21	12.71	0.79	-55.29	-13.00	-42.29	Horizontal
5640.00	-68.11	12.87	1.15	-56.39	-13.00	-43.39	Horizontal
7520.00	-53.61	11.48	1.66	-43.79	-13.00	-30.79	Horizontal
Highest channel							
Frequency (MHz)	Level at antenna terminals (dBm)	Substitute antenna gain (dBi)	Cable Loss (dBi)	Spurous Emission level (dBm)	Limit Line (dBm)	Over Limit (dBm)	Polarization
3800.00	-66.49	12.76	0.79	-54.52	-13.00	-41.52	Vertical
5700.00	-58.41	12.94	1.18	-46.65	-13.00	-33.65	Vertical
7600.00	-53.87	11.38	1.69	-44.18	-13.00	-31.18	Vertical
3800.00	-64.23	12.76	0.79	-52.26	-13.00	-39.26	Horizontal
5700.00	-66.55	12.94	1.18	-54.79	-13.00	-41.79	Horizontal
7600.00	-55.06	11.38	1.69	-45.37	-13.00	-32.37	Horizontal
Remark: *The emission levels of below 1 GHz are lower than the limit 20dB and not show in test report.*							

LTE Band 4 part:

Band 4 (1.4MHz)							
Lowest channel							
Frequency (MHz)	Level at antenna terminals (dBm)	Substitute antenna gain (dBi)	Cable Loss (dBi)	Spurous Emission level (dBm)	Limit Line (dBm)	Over Limit (dBm)	Polarization
3421.40	-56.06	12.24	0.70	-44.52	-13.00	-31.52	Vertical
5132.10	-62.44	12.92	1.01	-50.53	-13.00	-37.53	Vertical
6842.80	-56.08	11.42	1.53	-46.19	-13.00	-33.19	Vertical
3421.40	-57.31	12.24	0.70	-45.77	-13.00	-32.77	Horizontal
5132.10	-60.98	12.92	1.01	-49.07	-13.00	-36.07	Horizontal
6842.80	-56.39	11.42	1.53	-46.50	-13.00	-33.50	Horizontal
Middle channel							
Frequency (MHz)	Level at antenna terminals (dBm)	Substitute antenna gain (dBi)	Cable Loss (dBi)	Spurous Emission level (dBm)	Limit Line (dBm)	Over Limit (dBm)	Polarization
3465.00	-55.26	12.33	0.72	-43.65	-13.00	-30.65	Vertical
5197.50	-61.44	12.88	1.04	-49.60	-13.00	-36.60	Vertical
6930.00	-55.72	11.30	1.56	-45.98	-13.00	-32.98	Vertical
3465.00	-55.78	12.33	0.72	-44.17	-13.00	-31.17	Horizontal
5197.50	-61.66	12.88	1.04	-49.82	-13.00	-36.82	Horizontal
6930.00	-55.30	11.30	1.56	-45.56	-13.00	-32.56	Horizontal
Highest channel							
Frequency (MHz)	Level at antenna terminals (dBm)	Substitute antenna gain (dBi)	Cable Loss (dBi)	Spurous Emission level (dBm)	Limit Line (dBm)	Over Limit (dBm)	Polarization
3508.60	-55.32	12.41	0.74	-43.65	-13.00	-30.65	Vertical
5262.90	-61.62	12.84	1.07	-49.85	-13.00	-36.85	Vertical
7017.20	-54.80	11.21	1.58	-45.17	-13.00	-32.17	Vertical
3508.60	-55.32	12.41	0.74	-43.65	-13.00	-30.65	Horizontal
5262.90	-58.92	12.84	1.07	-47.15	-13.00	-34.15	Horizontal
7017.20	-52.20	11.21	1.58	-42.57	-13.00	-29.57	Horizontal
Remark: *The emission levels of below 1 GHz are lower than the limit 20dB and not show in test report.*							

Band 4 (20MHz)							
Lowest channel							
Frequency (MHz)	Level at antenna terminals (dBm)	Substitute antenna gain (dBi)	Cable Loss (dBi)	Spurous Emission level (dBm)	Limit Line (dBm)	Over Limit (dBm)	Polarization
3440.00	-54.89	12.28	0.71	-43.32	-13.00	-30.32	Vertical
5160.00	-62.02	12.90	1.03	-50.15	-13.00	-37.15	Vertical
6880.00	-54.52	11.37	1.54	-44.69	-13.00	-31.69	Vertical
3440.00	-58.26	12.28	0.71	-46.69	-13.00	-33.69	Horizontal
5160.00	-62.65	12.90	1.03	-50.78	-13.00	-37.78	Horizontal
6880.00	-55.42	11.37	1.54	-45.59	-13.00	-32.59	Horizontal
Middle channel							
Frequency (MHz)	Level at antenna terminals (dBm)	Substitute antenna gain (dBi)	Cable Loss (dBi)	Spurous Emission level (dBm)	Limit Line (dBm)	Over Limit (dBm)	Polarization
3465.00	-54.26	12.33	0.72	-42.65	-13.00	-29.65	Vertical
5197.50	-59.99	12.88	1.04	-48.15	-13.00	-35.15	Vertical
6930.00	-53.10	11.30	1.56	-43.36	-13.00	-30.36	Vertical
3465.00	-54.93	12.33	0.72	-43.32	-13.00	-30.32	Horizontal
5197.50	-59.73	12.88	1.04	-47.89	-13.00	-34.89	Horizontal
6930.00	-53.89	11.30	1.56	-44.15	-13.00	-31.15	Horizontal
Highest channel							
Frequency (MHz)	Level at antenna terminals (dBm)	Substitute antenna gain (dBi)	Cable Loss (dBi)	Spurous Emission level (dBm)	Limit Line (dBm)	Over Limit (dBm)	Polarization
3490.00	-54.30	12.38	0.73	-42.65	-13.00	-29.65	Vertical
5235.00	-61.65	12.86	1.06	-49.85	-13.00	-36.85	Vertical
6980.00	-54.53	11.23	1.57	-44.87	-13.00	-31.87	Vertical
3490.00	-54.30	12.38	0.73	-42.65	-13.00	-29.65	Horizontal
5235.00	-58.09	12.86	1.06	-46.29	-13.00	-33.29	Horizontal
6980.00	-50.83	11.23	1.57	-41.17	-13.00	-28.17	Horizontal
Remark: *The emission levels of below 1 GHz are lower than the limit 20dB and not show in test report.*							

Band 5 (1.4MHz)							
Lowest channel							
Frequency (MHz)	Level at antenna terminals (dBm)	Substitute antenna gain (dBi)	Cable Loss (dBi)	Spurous Emission level (dBm)	Limit Line (dBm)	Over Limit (dBm)	Polarization
1649.40	-66.00	9.57	0.20	-56.63	-13.00	-43.63	Vertical
2474.10	-65.93	10.86	0.43	-55.50	-13.00	-42.50	Vertical
3298.80	-65.76	12.00	0.64	-54.40	-13.00	-41.40	Vertical
1649.40	-65.12	9.57	0.20	-55.75	-13.00	-42.75	Horizontal
2474.10	-56.45	10.86	0.43	-46.02	-13.00	-33.02	Horizontal
3298.80	-66.88	12.00	0.64	-55.52	-13.00	-42.52	Horizontal
Middle channel							
Frequency (MHz)	Level at antenna terminals (dBm)	Substitute antenna gain (dBi)	Cable Loss (dBi)	Spurous Emission level (dBm)	Limit Line (dBm)	Over Limit (dBm)	Polarization
1673.30	-63.06	9.66	0.22	-53.62	-13.00	-40.62	Vertical
2509.50	-62.74	10.91	0.46	-52.29	-13.00	-39.29	Vertical
3346.00	-66.62	12.09	0.66	-55.19	-13.00	-42.19	Vertical
1673.30	-62.09	9.66	0.22	-52.65	-13.00	-39.65	Horizontal
2509.50	-57.60	10.91	0.46	-47.15	-13.00	-34.15	Horizontal
3346.00	-64.82	12.09	0.66	-53.39	-13.00	-40.39	Horizontal
Highest channel							
Frequency (MHz)	Level at antenna terminals (dBm)	Substitute antenna gain (dBi)	Cable Loss (dBi)	Spurous Emission level (dBm)	Limit Line (dBm)	Over Limit (dBm)	Polarization
1696.60	-64.67	9.74	0.23	-55.16	-13.00	-42.16	Vertical
2544.90	-64.14	10.94	0.49	-53.69	-13.00	-40.69	Vertical
3393.20	-66.22	12.19	0.68	-54.71	-13.00	-41.71	Vertical
1696.60	-61.87	9.74	0.23	-52.36	-13.00	-39.36	Horizontal
2544.90	-56.04	10.94	0.49	-45.59	-13.00	-32.59	Horizontal
3393.20	-65.82	12.19	0.68	-54.31	-13.00	-41.31	Horizontal
Remark: *The emission levels of below 1 GHz are lower than the limit 20dB and not show in test report.*							

Band 5 (10MHz)							
Lowest channel							
Frequency (MHz)	Level at antenna terminals (dBm)	Substitute antenna gain (dBi)	Cable Loss (dBi)	Spurous Emission level (dBm)	Limit Line (dBm)	Over Limit (dBm)	Polarization
1658.00	-65.04	9.60	0.21	-55.65	-13.00	-42.65	Vertical
2487.00	-64.59	10.88	0.45	-54.16	-13.00	-41.16	Vertical
3316.00	-64.77	12.03	0.65	-53.39	-13.00	-40.39	Vertical
1658.00	-63.91	9.60	0.21	-54.52	-13.00	-41.52	Horizontal
2487.00	-54.59	10.88	0.45	-44.16	-13.00	-31.16	Horizontal
3316.00	-65.61	12.03	0.65	-54.23	-13.00	-41.23	Horizontal
Middle channel							
Frequency (MHz)	Level at antenna terminals (dBm)	Substitute antenna gain (dBi)	Cable Loss (dBi)	Spurous Emission level (dBm)	Limit Line (dBm)	Over Limit (dBm)	Polarization
1673.30	-62.10	9.66	0.21	-52.65	-13.00	-39.65	Vertical
2509.50	-61.90	10.91	0.46	-51.45	-13.00	-38.45	Vertical
3346.00	-64.82	12.09	0.66	-53.39	-13.00	-40.39	Vertical
1673.30	-60.90	9.66	0.21	-51.45	-13.00	-38.45	Horizontal
2509.50	-56.42	10.91	0.46	-45.97	-13.00	-32.97	Horizontal
3346.00	-62.70	12.09	0.66	-51.27	-13.00	-38.27	Horizontal
Highest channel							
Frequency (MHz)	Level at antenna terminals (dBm)	Substitute antenna gain (dBi)	Cable Loss (dBi)	Spurous Emission level (dBm)	Limit Line (dBm)	Over Limit (dBm)	Polarization
1688.00	-64.10	9.71	0.23	-54.62	-13.00	-41.62	Vertical
2532.00	-62.68	10.93	0.48	-52.23	-13.00	-39.23	Vertical
3376.00	-65.10	12.15	0.67	-53.62	-13.00	-40.62	Vertical
1688.00	-60.90	9.71	0.23	-51.42	-13.00	-38.42	Horizontal
2532.00	-55.25	10.93	0.48	-44.80	-13.00	-31.80	Horizontal
3376.00	-64.80	12.15	0.67	-53.32	-13.00	-40.32	Horizontal
Remark: *The emission levels of below 1 GHz are lower than the limit 20dB and not show in test report.*							

LTE Band 12 part:

Band 12 (1.4MHz)							
Lowest channel							
Frequency (MHz)	Level at antenna terminals (dBm)	Substitute antenna gain (dBi)	Cable Loss (dBi)	Spurous Emission level (dBm)	Limit Line (dBm)	Over Limit (dBm)	Polarization
1399.40	-49.95	7.80	0.11	-42.26	-13.00	-29.26	Vertical
2099.10	-66.90	10.34	0.29	-56.85	-13.00	-43.85	Vertical
2798.80	-67.56	11.20	0.53	-56.89	-13.00	-43.89	Vertical
1399.40	-59.53	7.80	0.11	-51.84	-13.00	-38.84	Horizontal
2099.10	-66.85	10.34	0.29	-56.80	-13.00	-43.80	Horizontal
2798.80	-68.10	11.20	0.53	-57.43	-13.00	-44.43	Horizontal
Middle channel							
Frequency (MHz)	Level at antenna terminals (dBm)	Substitute antenna gain (dBi)	Cable Loss (dBi)	Spurous Emission level (dBm)	Limit Line (dBm)	Over Limit (dBm)	Polarization
1415.00	-49.42	7.92	0.13	-41.63	-13.00	-28.63	Vertical
2122.50	-65.31	10.37	0.32	-55.26	-13.00	-42.26	Vertical
2830.00	-68.33	11.23	0.55	-57.65	-13.00	-44.65	Vertical
1415.00	-60.22	7.92	0.13	-52.43	-13.00	-39.43	Horizontal
2122.50	-67.20	10.37	0.32	-57.15	-13.00	-44.15	Horizontal
2830.00	-67.37	11.23	0.55	-56.69	-13.00	-43.69	Horizontal
Highest channel							
Frequency (MHz)	Level at antenna terminals (dBm)	Substitute antenna gain (dBi)	Cable Loss (dBi)	Spurous Emission level (dBm)	Limit Line (dBm)	Over Limit (dBm)	Polarization
1430.60	-47.53	8.04	0.16	-39.65	-13.00	-26.65	Vertical
2145.90	-64.57	10.40	0.35	-54.52	-13.00	-41.52	Vertical
2861.20	-67.30	11.26	0.58	-56.62	-13.00	-43.62	Vertical
1430.60	-59.31	8.04	0.16	-51.43	-13.00	-38.43	Horizontal
2145.90	-66.74	10.40	0.35	-56.69	-13.00	-43.69	Horizontal
2861.20	-66.25	11.26	0.58	-55.57	-13.00	-42.57	Horizontal
Remark: *The emission levels of below 1 GHz are lower than the limit 20dB and not show in test report.*							

Band 12 (10MHz)							
Lowest channel							
Frequency (MHz)	Level at antenna terminals (dBm)	Substitute antenna gain (dBi)	Cable Loss (dBi)	Spurous Emission level (dBm)	Limit Line (dBm)	Over Limit (dBm)	Polarization
1408.00	-51.06	7.86	0.12	-43.32	-13.00	-30.32	Vertical
2112.00	-64.58	10.36	0.30	-54.52	-13.00	-41.52	Vertical
2816.00	-67.37	11.22	0.54	-56.69	-13.00	-43.69	Vertical
1408.00	-59.17	7.86	0.12	-51.43	-13.00	-38.43	Horizontal
2112.00	-66.75	10.36	0.30	-56.69	-13.00	-43.69	Horizontal
2816.00	-67.41	11.22	0.54	-56.73	-13.00	-43.73	Horizontal
Middle channel							
Frequency (MHz)	Level at antenna terminals (dBm)	Substitute antenna gain (dBi)	Cable Loss (dBi)	Spurous Emission level (dBm)	Limit Line (dBm)	Over Limit (dBm)	Polarization
1415.00	-50.44	7.92	0.13	-42.65	-13.00	-29.65	Vertical
2122.50	-63.37	10.37	0.32	-53.32	-13.00	-40.32	Vertical
2830.00	-66.87	11.23	0.55	-56.19	-13.00	-43.19	Vertical
1415.00	-59.22	7.92	0.13	-51.43	-13.00	-38.43	Horizontal
2122.50	-66.74	10.37	0.32	-56.69	-13.00	-43.69	Horizontal
2830.00	-66.26	11.23	0.55	-55.58	-13.00	-42.58	Horizontal
Highest channel							
Frequency (MHz)	Level at antenna terminals (dBm)	Substitute antenna gain (dBi)	Cable Loss (dBi)	Spurous Emission level (dBm)	Limit Line (dBm)	Over Limit (dBm)	Polarization
1422.00	-47.98	7.98	0.15	-40.15	-13.00	-27.15	Vertical
2133.00	-62.37	10.39	0.34	-52.32	-13.00	-39.32	Vertical
2844.00	-65.32	11.24	0.57	-54.65	-13.00	-41.65	Vertical
1422.00	-59.22	7.98	0.15	-51.39	-13.00	-38.39	Horizontal
2133.00	-65.50	10.39	0.34	-55.45	-13.00	-42.45	Horizontal
2844.00	-64.86	11.24	0.57	-54.19	-13.00	-41.19	Horizontal
Remark: *The emission levels of below 1 GHz are lower than the limit 20dB and not show in test report.*							

LTE Band 17 part:

Band 17 (5MHz)							
Lowest channel							
Frequency (MHz)	Level at antenna terminals (dBm)	Substitute antenna gain (dBi)	Cable Loss (dBi)	Spurous Emission level (dBm)	Limit Line (dBm)	Over Limit (dBm)	Polarization
1413.00	-51.72	7.90	0.12	-43.94	-13.00	-30.94	Vertical
2119.50	-65.61	10.37	0.31	-55.55	-13.00	-42.55	Vertical
2826.00	-67.86	11.23	0.54	-57.17	-13.00	-44.17	Vertical
1413.00	-60.56	7.90	0.12	-52.78	-13.00	-39.78	Horizontal
2119.50	-67.49	10.37	0.31	-57.43	-13.00	-44.43	Horizontal
2826.00	-67.72	11.23	0.54	-57.03	-13.00	-44.03	Horizontal
Middle channel							
Frequency (MHz)	Level at antenna terminals (dBm)	Substitute antenna gain (dBi)	Cable Loss (dBi)	Spurous Emission level (dBm)	Limit Line (dBm)	Over Limit (dBm)	Polarization
1420.00	-49.47	7.96	0.14	-41.65	-13.00	-28.65	Vertical
2130.00	-63.70	10.38	0.33	-53.65	-13.00	-40.65	Vertical
2840.00	-67.28	11.24	0.56	-56.60	-13.00	-43.60	Vertical
1420.00	-57.53	7.96	0.14	-49.71	-13.00	-36.71	Horizontal
2130.00	-66.67	10.38	0.33	-56.62	-13.00	-43.62	Horizontal
2840.00	-66.85	11.24	0.56	-56.17	-13.00	-43.17	Horizontal
Highest channel							
Frequency (MHz)	Level at antenna terminals (dBm)	Substitute antenna gain (dBi)	Cable Loss (dBi)	Spurous Emission level (dBm)	Limit Line (dBm)	Over Limit (dBm)	Polarization
1427.00	-50.51	8.02	0.16	-42.65	-13.00	-29.65	Vertical
2140.50	-61.58	10.40	0.34	-51.52	-13.00	-38.52	Vertical
2854.00	-66.27	11.25	0.57	-55.59	-13.00	-42.59	Vertical
1427.00	-66.70	8.02	0.16	-58.84	-13.00	-45.84	Horizontal
2140.50	-64.32	10.40	0.34	-54.26	-13.00	-41.26	Horizontal
2854.00	-66.21	11.25	0.57	-55.53	-13.00	-42.53	Horizontal
Remark: *The emission levels of below 1 GHz are lower than the limit 20dB and not show in test report.*							

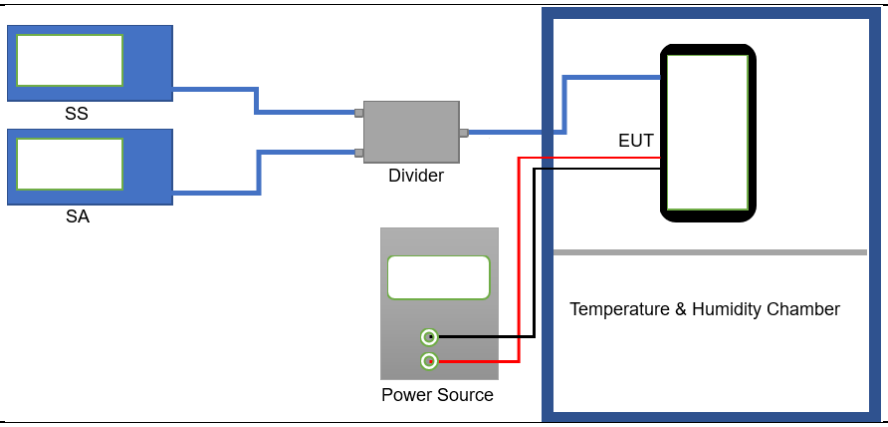
Band 17 (10MHz)							
Lowest channel							
Frequency (MHz)	Level at antenna terminals (dBm)	Substitute antenna gain (dBi)	Cable Loss (dBi)	Spurous Emission level (dBm)	Limit Line (dBm)	Over Limit (dBm)	Polarization
1418.00	-49.44	7.94	0.13	-41.63	-13.00	-28.63	Vertical
2127.00	-62.71	10.38	0.32	-52.65	-13.00	-39.65	Vertical
2836.00	-67.37	11.24	0.56	-56.69	-13.00	-43.69	Vertical
1418.00	-59.24	7.94	0.13	-51.43	-13.00	-38.43	Horizontal
2127.00	-66.43	10.38	0.32	-56.37	-13.00	-43.37	Horizontal
2836.00	-66.27	11.24	0.56	-55.59	-13.00	-42.59	Horizontal
Middle channel							
Frequency (MHz)	Level at antenna terminals (dBm)	Substitute antenna gain (dBi)	Cable Loss (dBi)	Spurous Emission level (dBm)	Limit Line (dBm)	Over Limit (dBm)	Polarization
1420.00	-50.45	7.96	0.14	-42.63	-13.00	-29.63	Vertical
2130.00	-64.20	10.38	0.33	-54.15	-13.00	-41.15	Vertical
2840.00	-66.27	11.24	0.56	-55.59	-13.00	-42.59	Vertical
1420.00	-55.18	7.96	0.14	-47.36	-13.00	-34.36	Horizontal
2130.00	-65.74	10.38	0.33	-55.69	-13.00	-42.69	Horizontal
2840.00	-65.81	11.24	0.56	-55.13	-13.00	-42.13	Horizontal
Highest channel							
Frequency (MHz)	Level at antenna terminals (dBm)	Substitute antenna gain (dBi)	Cable Loss (dBi)	Spurous Emission level (dBm)	Limit Line (dBm)	Over Limit (dBm)	Polarization
1422.00	-49.48	7.98	0.15	-41.65	-13.00	-28.65	Vertical
2133.00	-58.51	10.39	0.34	-48.46	-13.00	-35.46	Vertical
2844.00	-59.40	11.24	0.57	-48.73	-13.00	-35.73	Vertical
1422.00	-65.14	7.98	0.15	-57.31	-13.00	-44.31	Horizontal
2133.00	-62.31	10.39	0.34	-52.26	-13.00	-39.26	Horizontal
2844.00	-61.81	11.24	0.57	-51.14	-13.00	-38.14	Horizontal
Remark: *The emission levels of below 1 GHz are lower than the limit 20dB and not show in test report.*							

LTE Band 66 part:

Band 66 (1.4MHz)							
Lowest channel							
Frequency (MHz)	Level at antenna terminals (dBm)	Substitute antenna gain (dBi)	Cable Loss (dBi)	Spurous Emission level (dBm)	Limit Line (dBm)	Over Limit (dBm)	Polarization
3421.40	-54.86	12.24	0.70	-43.32	-13.00	-30.32	Vertical
5132.10	-60.36	12.92	1.01	-48.45	-13.00	-35.45	Vertical
6842.80	-56.97	11.42	1.53	-47.08	-13.00	-34.08	Vertical
3421.40	-57.30	12.24	0.70	-45.76	-13.00	-32.76	Horizontal
5132.10	-58.66	12.92	1.01	-46.75	-13.00	-33.75	Horizontal
6842.80	-58.23	11.42	1.53	-48.34	-13.00	-35.34	Horizontal
Middle channel							
Frequency (MHz)	Level at antenna terminals (dBm)	Substitute antenna gain (dBi)	Cable Loss (dBi)	Spurous Emission level (dBm)	Limit Line (dBm)	Over Limit (dBm)	Polarization
3490.00	-52.78	12.38	0.73	-41.13	-13.00	-28.13	Vertical
5235.00	-59.45	12.86	1.06	-47.65	-13.00	-34.65	Vertical
6980.00	-56.05	11.23	1.57	-46.39	-13.00	-33.39	Vertical
3490.00	-57.17	12.38	0.73	-45.52	-13.00	-32.52	Horizontal
5235.00	-52.92	12.86	1.06	-41.12	-13.00	-28.12	Horizontal
6980.00	-53.05	11.23	1.57	-43.39	-13.00	-30.39	Horizontal
Highest channel							
Frequency (MHz)	Level at antenna terminals (dBm)	Substitute antenna gain (dBi)	Cable Loss (dBi)	Spurous Emission level (dBm)	Limit Line (dBm)	Over Limit (dBm)	Polarization
3558.60	-55.42	12.47	0.74	-43.69	-13.00	-30.69	Vertical
5337.90	-57.22	12.80	1.08	-45.50	-13.00	-32.50	Vertical
7117.20	-56.80	11.27	1.59	-47.12	-13.00	-34.12	Vertical
3558.60	-55.12	12.47	0.74	-43.39	-13.00	-30.39	Horizontal
5337.90	-54.30	12.80	1.08	-42.58	-13.00	-29.58	Horizontal
7117.20	-52.83	11.27	1.59	-43.15	-13.00	-30.15	Horizontal
Remark: *The emission levels of below 1 GHz are lower than the limit 20dB and not show in test report.*							

Band 66 (20MHz)							
Lowest channel							
Frequency (MHz)	Level at antenna terminals (dBm)	Substitute antenna gain (dBi)	Cable Loss (dBi)	Spurous Emission level (dBm)	Limit Line (dBm)	Over Limit (dBm)	Polarization
3440.00	-53.68	12.28	0.71	-42.11	-13.00	-29.11	Vertical
5160.00	-59.52	12.90	1.03	-47.65	-13.00	-34.65	Vertical
6880.00	-56.52	11.37	1.54	-46.69	-13.00	-33.69	Vertical
3440.00	-57.46	12.28	0.71	-45.89	-13.00	-32.89	Horizontal
5160.00	-57.10	12.90	1.03	-45.23	-13.00	-32.23	Horizontal
6880.00	-57.02	11.37	1.54	-47.19	-13.00	-34.19	Horizontal
Middle channel							
Frequency (MHz)	Level at antenna terminals (dBm)	Substitute antenna gain (dBi)	Cable Loss (dBi)	Spurous Emission level (dBm)	Limit Line (dBm)	Over Limit (dBm)	Polarization
3490.00	-53.98	12.38	0.73	-42.33	-13.00	-29.33	Vertical
5235.00	-58.49	12.86	1.06	-46.69	-13.00	-33.69	Vertical
6980.00	-55.24	11.23	1.57	-45.58	-13.00	-32.58	Vertical
3490.00	-55.82	12.38	0.73	-44.17	-13.00	-31.17	Horizontal
5235.00	-54.33	12.86	1.06	-42.53	-13.00	-29.53	Horizontal
6980.00	-51.05	11.23	1.57	-41.39	-13.00	-28.39	Horizontal
Highest channel							
Frequency (MHz)	Level at antenna terminals (dBm)	Substitute antenna gain (dBi)	Cable Loss (dBi)	Spurous Emission level (dBm)	Limit Line (dBm)	Over Limit (dBm)	Polarization
3540.00	-54.30	12.45	0.74	-42.59	-13.00	-29.59	Vertical
5310.00	-56.16	12.81	1.08	-44.43	-13.00	-31.43	Vertical
7080.00	-56.26	11.25	1.59	-46.60	-13.00	-33.60	Vertical
3540.00	-52.89	12.45	0.74	-41.18	-13.00	-28.18	Horizontal
5310.00	-53.51	12.81	1.08	-41.78	-13.00	-28.78	Horizontal
7080.00	-51.91	11.25	1.59	-42.25	-13.00	-29.25	Horizontal
Remark: *The emission levels of below 1 GHz are lower than the limit 20dB and not show in test report.*							

6.6 Frequency stability V.S. Temperature measurement

Test Requirement:	Part 22.355, Part 24.235, Part 27.54, Part 2.1055(a)(1)(b)
Limit:	±2.5 ppm for Band 5 Within authorized band for Band 2 & 4 & 5 & 12 & 17 & 66
Test setup:	
Test procedure:	1. The equipment under test was connected to an external DC power supply and input rated voltage. 2. RF output was connected to a frequency counter or spectrum analyzer via feed through attenuators. 3. The EUT was placed inside the temperature chamber. 4. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and measure EUT 25℃ operating frequency as reference frequency. 5. Turn EUT off and set the chamber temperature to –30℃. After the temperature stabilized for approximately 30 minutes recorded the frequency. 6. Repeat step measure with 10℃ increased per stage until the highest temperature of +50℃ reached
Test Instruments:	Refer to section 5.10 for details
Test mode:	Refer to section 5.3 for details
Test results:	Passed

Measurement Data (worst case):

LTE Band 2 part:

Reference Frequency: LTE Band 2 (10MHz) Middle channel=18900 channel=1880.00MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
QPSK					
3.80	-30	173	0.092021	Within authorized band for Band 2	Pass
	-20	166	0.088298		
	-10	152	0.080851		
	0	147	0.078191		
	10	130	0.069149		
	20	140	0.074468		
	30	128	0.068085		
	40	121	0.064362		
	50	115	0.061170		
16QAM					
3.80	-30	170	0.090426	Within authorized band for Band 2	Pass
	-20	160	0.085106		
	-10	154	0.081915		
	0	147	0.078191		
	10	133	0.070745		
	20	128	0.068085		
	30	110	0.058511		
	40	141	0.075000		
	50	123	0.065426		
Note: Only the worst case shown in the report.					

LTE Band 4 part:

Reference Frequency: LTE Band 4 (10MHz) Middle channel=20175 channel=1732.50MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
QPSK					
3.80	-30	178	0.102742	Within authorized band for Band 4	Pass
	-20	155	0.089466		
	-10	146	0.084271		
	0	130	0.075036		
	10	121	0.069841		
	20	170	0.098124		
	30	163	0.094084		
	40	140	0.080808		
	50	113	0.065224		
16QAM					
3.80	-30	175	0.101010	Within authorized band for Band 4	Pass
	-20	168	0.096970		
	-10	130	0.075036		
	0	123	0.070996		
	10	116	0.066955		
	20	160	0.092352		
	30	154	0.088889		
	40	146	0.084271		
	50	138	0.079654		
Note: Only the worst case shown in the report.					

LTE Band 5 part:

Reference Frequency: LTE Band 5 (10MHz) Middle channel=20525 channel=836.50MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
QPSK					
3.80	-30	171	0.204423	±2.5	Pass
	-20	165	0.197250		
	-10	156	0.186491		
	0	141	0.168559		
	10	136	0.162582		
	20	127	0.151823		
	30	150	0.179319		
	40	120	0.143455		
	50	112	0.133891		
16QAM					
3.80	-30	170	0.203228	±2.5	Pass
	-20	140	0.167364		
	-10	110	0.131500		
	0	118	0.141064		
	10	124	0.148237		
	20	133	0.158996		
	30	148	0.176928		
	40	156	0.186491		
	50	162	0.193664		
Note: Only the worst case shown in the report.					

LTE Band 12 part:

Reference Frequency: LTE Band 12 (10MHz) Middle channel=23095 channel=707.50MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
QPSK					
3.80	-30	169	0.238869	Within authorized band for Band 12	Pass
	-20	151	0.213428		
	-10	146	0.206360		
	0	139	0.196466		
	10	126	0.178092		
	20	111	0.156890		
	30	120	0.169611		
	40	160	0.226148		
	50	133	0.187986		
16QAM					
3.80	-30	167	0.236042	Within authorized band for Band 12	Pass
	-20	159	0.224735		
	-10	145	0.204947		
	0	132	0.186572		
	10	125	0.176678		
	20	114	0.161131		
	30	151	0.213428		
	40	140	0.197880		
	50	120	0.169611		
Note: Only the worst case shown in the report.					

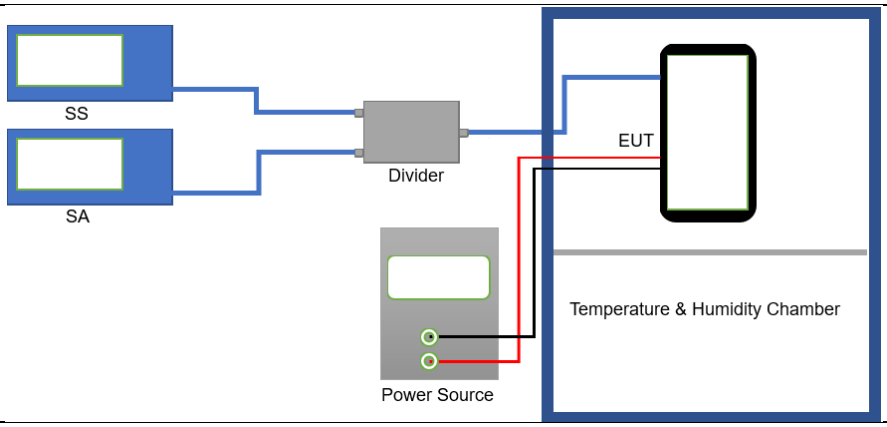
LTE Band 17 part:

Reference Frequency: LTE Band 17 (10MHz) Middle channel=23790 channel=710.00MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
QPSK					
3.80	-30	170	0.239437	Within authorized band for Band 17	Pass
	-20	162	0.228169		
	-10	156	0.219718		
	0	143	0.201408		
	10	137	0.192958		
	20	121	0.170423		
	30	116	0.163380		
	40	150	0.211268		
	50	130	0.183099		
16QAM					
3.80	-30	168	0.236620	Within authorized band for Band 17	Pass
	-20	154	0.216901		
	-10	146	0.205634		
	0	133	0.187324		
	10	126	0.177465		
	20	115	0.161972		
	30	162	0.228169		
	40	140	0.197183		
	50	120	0.169014		
Note: Only the worst case shown in the report.					

LTE Band 66 part:

Reference Frequency: LTE Band 66 (10MHz) Middle channel=132322 channel=1745.00MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
QPSK					
3.80	-30	173	0.099140	Within authorized band for Band 4	Pass
	-20	165	0.094556		
	-10	152	0.087106		
	0	146	0.083668		
	10	130	0.074499		
	20	121	0.069341		
	30	159	0.091117		
	40	139	0.079656		
	50	113	0.064756		
16QAM					
3.80	-30	171	0.097994	Within authorized band for Band 4	Pass
	-20	163	0.093410		
	-10	154	0.088252		
	0	149	0.085387		
	10	134	0.076791		
	20	125	0.071633		
	30	118	0.067622		
	40	142	0.081375		
	50	110	0.063037		
Note: Only the worst case shown in the report.					

6.7 Frequency stability V.S. Voltage measurement

Test Requirement:	Part 22.355, Part 24.235, Part 27.54, Part 2.1055(d)(2)
Limit:	±2.5 ppm for Band 5 Within authorized band for Band 2 & 4 & 5 & 12 & 17 & 66
Test setup:	
Test procedure:	1. Set chamber temperature to 25℃. Use a variable DC power source to power the EUT and set the voltage to rated voltage. 2. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and recorded the frequency. 3. Reduce the input voltage to specify extreme voltage variation (+/- 15%) and endpoint, record the maximum frequency change.
Test Instruments:	Refer to section 5.10 for details
Test mode:	Refer to section 5.3 for details
Test results:	Passed

Measurement Data (worst case):

LTE Band 2 part:

Reference Frequency: LTE Band 2(10MHz) Middle channel=18900 channel=1880.00MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
QPSK					
25	4.35	89	0.047340	Within authorized band for Band 2	Pass
	3.80	70	0.037234		
	3.50	62	0.032979		
16QAM					
25	4.35	85	0.045213	Within authorized band for Band 2	Pass
	3.80	73	0.038830		
	3.50	60	0.031915		
Note: Only the worst case shown in the report.					

LTE Band 4 part:

Reference Frequency: LTE Band 4(10MHz) Middle channel=20175 channel=1732.50MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
QPSK					
25	4.35	86	0.049639	Within authorized band for Band 4	Pass
	3.80	74	0.042713		
	3.50	65	0.037518		
16QAM					
25	4.35	84	0.048485	Within authorized band for Band 4	Pass
	3.80	73	0.042136		
	3.50	60	0.034632		
Note: Only the worst case shown in the report.					

LTE Band 5 part:

Reference Frequency: LTE Band 5(10MHz) Middle channel=20525 channel=836.50MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
QPSK					
25	4.35	87	0.104005	±2.5	Pass
	3.80	71	0.084877		
	3.50	63	0.075314		
16QAM					
25	4.35	86	0.102809	±2.5	Pass
	3.80	70	0.083682		
	3.50	62	0.074118		
Note: Only the worst case shown in the report.					

LTE Band 12 part:

Reference Frequency: LTE Band 12(10MHz) Middle channel=23095 channel=707.50MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
QPSK					
25	4.35	75	0.106007	Within authorized band for Band 12	Pass
	3.80	81	0.114488		
	3.50	60	0.084806		
16QAM					
25	4.35	80	0.113074	Within authorized band for Band 12	Pass
	3.80	70	0.098940		
	3.50	60	0.084806		
Note: Only the worst case shown in the report.					

LTE Band 17 part:

Reference Frequency: LTE Band 17(10MHz) Middle channel=23790 channel=710.00MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
QPSK					
25	4.35	65	0.091549	Within authorized band for Band 17	Pass
	3.80	74	0.104225		
	3.50	85	0.119718		
16QAM					
25	4.35	73	0.102817	Within authorized band for Band 17	Pass
	3.80	83	0.116901		
	3.50	64	0.090141		
Note: Only the worst case shown in the report.					

LTE Band 66 part:

Reference Frequency: LTE Band 66(10MHz) Middle channel=132332 channel=1745.00MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
QPSK					
25	4.35	88	0.050430	Within authorized band for Band 7	Pass
	3.80	70	0.040115		
	3.50	62	0.035530		
16QAM					
25	4.35	86	0.049284	Within authorized band for Band 7	Pass
	3.80	65	0.037249		
	3.50	73	0.041834		
Note: Only the worst case shown in the report.					

8 EUT Constructional Details

Reference to the test report No. JYTSZB-R12-2100633.

------End of report------