

Test report No:
2570577R.708B

FCC TEST REPORT

Product Name	Mobile Computer
Model and /or type reference	PM84P
Trademark	N/A
FCC ID	V2X-PM84P
Applicant's name / address	POINT MOBILE Co., Ltd. A-26F, Building Gasan Publik 178, Digital-ro, Geumcheon-gu Seoul, 08513 Republic of Korea
Test method requested, standard	FCC CFR Title 47 Part 2 & 22 & 24 & 27 & 90 ANSI C63.26: 2015 ANSI/TIA-603-E: 2016
Verdict Summary	IN COMPLIANCE
Documented by (name / position & signature)	Jun Xu/Project Engineer 
Approved by (name / position & signature)	Frank He/Technical Manager 
Date of issue	2025-12-05
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COMPETENCES AND GUARANTEES

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In order to assure the traceability to other national and international laboratories, DEKRA has a calibration and maintenance program for its measurement equipment.

DEKRA guarantees the reliability of the data presented in this report, which is the result of the measurements and the tests performed to the item under test on the date and under the conditions stated in the report and it is based on the knowledge and technical facilities available at DEKRA at the time of performance of the test.

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The results presented in this Test Report apply only to the particular item under test established in this document.

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GENERAL CONDITIONS

Test Location	No. 99, Hongye Road, Suzhou Industrial Park Suzhou, 215006, P.R. China
Date(receive sample)	Aug. 04, 2025
Date (start test)	Aug. 09, 2025
Date (finish test)	Nov. 04, 2025

1. This report is only referred to the item that has undergone the test.
2. This report does not constitute or imply on its own an approval of the product by the Certification Bodies or Competent Authorities.
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4. This test report cannot be used partially or in full for publicity and/or promotional purposes without previous written permission of DEKRA.

ENVIRONMENTAL CONDITIONS

The climatic conditions during the tests are within the limits specified by the manufacturer for the operation of the EUT and the test equipment. The climatic conditions during the tests were within the following limits:

Ambient temperature	15 °C - 35 °C
Relative Humidity air	30% - 60%

If explicitly required in the basic standard or applied product / product family standard the climatic values are recorded and documented separately in this test report.

POSSIBLE TEST CASE VERDICTS

Test case does not apply to test object	N/A
Test object does meet requirement	P (Pass) / PASS
Test object does not meet requirement	F (Fail) / FAIL
Not measured	N/M

ABBREVIATIONS

For the purposes of the present document, the following abbreviations apply:

EUT	: Equipment Under Test
QP	: Quasi-Peak
CAV	: CISPR Average
AV	: Average
CDN	: Coupling Decoupling Network
SAC	: Semi-Anechoic Chamber
OATS	: Open Area Test Site
BW	: Bandwidth
AM	: Amplitude Modulation
PM	: Pulse Modulation
HCP	: Horizontal Coupling Plane
VCP	: Vertical Coupling Plane
U_N	: Nominal voltage
T_x	: Transmitter
R_x	: Receiver
N/A	: Not Applicable
N/M	: Not Measured

DOCUMENT HISTORY

Report No.	Version	Description	Issued Date
2570577R.708B	V1.0	Initial issue of report.	2025-12-05

REMARKS AND COMMENTS

1. The equipment under test (EUT) does meet the essential requirements of the stated standard(s)/test(s).
2. These test results on a sample of the device are for the purpose of demonstrating Compliance with FCC Part 22,24,27,90.
3. The measurement result is considered in conformance with the requirement if it is within the prescribed limit, It is not necessary to account the uncertainty associated with the measurement result.
4. The test results relate only to the samples tested.
5. The test report shall not be reproduced without the written approval of DEKRA Testing and Certification (Suzhou) Co., Ltd.
6. This report will not be used for social proof function in China market.
7. DEKRA declines any responsibility with the following test data provided by customer that may affect the validity of result:
 - Chapter 1.1 General Description of the Item(s);
 - Chapter 1.2 Channel List.

USED EQUIPMENT

Part 22 & 24 & 27 Test System / TR7

Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date	Firmware Version	Software Version
Wideband Radio Communication Tester	R&S	CMW 500	170870	2025.05.10	2026.05.09	X 4.0.62.11	N/A
Signal analyzer	R&S	FSV30	104212	2025.05.10	2026.05.09	3.40	N/A
ESG Vector Signal Generator	Agilent	E4438C	MY49070163	2024.10.19	2025.10.18	C.05.85	N/A
ESG Vector Signal Generator	Agilent	E4438C	MY49070163	2025.09.14	2026.09.13	C.05.85	N/A
RF Control Unit	Tonscend	JS0806-1	168060022	2025.06.10	2026.06.09	N/A	N/A
PSG Analog Signal Generator	Agilent	E8257D	MY44321116	2025.05.10	2026.05.09	C.06.27	N/A
High and low temperature and fast temperature change test box	ASTUOD	ASTD-FBT-225K	N/A	2025.03.16	2026.03.15	N/A	N/A
Filter box	Tonscend	JS0806-1	168060022	2025.06.10	2026.06.09	N/A	N/A
Temperature/Humidity Meter	RTS	RTS-1909	THM-036	2025.04.30	2026.04.29	N/A	N/A
Test Software	Tonscend	JS1120	JS1120-8	N/A	N/A	N/A	V3.1.46

Radiated Emission / AC6

Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date	Firmware Version	Software version
Signal analyzer	Agilent	N9020A	MY49100159	2025.05.10	2026.05.09	A 08.54	N/A
Wideband Radio Communication Tester	R&S	CMW 500	170870	2025.05.10	2026.05.09	X 4.0.62.11	N/A
Power Amplifier	MVE	MPC1018.50	C30002D	2025.05.17	2026.05.16	N/A	N/A
DRG Horn Antenna	RFSPIN	DRH18-E	CE2C07A18E N	2024.12.07	2025.12.06	N/A	N/A
Broad-Band Horn Antenna	SCHWARZBEC K	BBHA 9170	750	2024.11.24	2025.11.23	N/A	N/A
Pre-Amplifier	Schwarzbeck	BBV 9721	00114	2025.05.17	2026.05.16	N/A	N/A
TRILOG Broadband Antenna	SCHWARZBEC K	VULB 9168	1231	2025.05.28	2026.05.27	N/A	N/A
Temperature/Humidity Meter	RTS	RTS-8S	RF04	2025.06.17	2026.06.16	N/A	N/A
Temperature/Humidity Meter	RTS	RTS-8S	RF08	2025.06.17	2026.06.16	N/A	N/A
Anechoic chamber	Quietek	9m*5.5m*5.5 m	AC6	2024.06.30	2029.06.29	N/A	N/A
Test Software	Tonscend	JS36	JS36-RSE	N/A	N/A	N/A	5.0.0

UNCERTAINTY

Uncertainties have been calculated according to the DEKRA internal document. The reported expanded uncertainties are based on a standard uncertainty multiplied by a coverage factor of $k=2$, providing a level of confidence of approximately 95%. The Uncertainties is comply with standard required as below.

Test item	Uncertainty
RF Output Power	± 1.2 dB
Frequency Stability	± 10 Hz
Occupied Bandwidth	± 10 Hz
Spurious Emissions at antenna terminals	± 1.2 dB
Spurious Emissions at antenna terminals at Block Edges	± 1.2 dB
Radiated Emission(30MHz~1GHz)	Horizontal: 30MHz~200MHz: 4.60 dB 200MHz~1GHz: 4.10 dB Vertical: 30MHz~200MHz: 4.80 dB 200MHz~1GHz: 4.10 dB
Radiated Emission(1GHz~40GHz)	Horizontal: 1GHz~18GHz: 5.00 dB Vertical: 1GHz~18GHz: 4.80 dB Horizontal: 18GHz~40GHz: 4.70 dB Vertical: 18GHz~40GHz: 4.60 dB

1 GENERAL INFORMATION

1.1 General Description of the Item(s)

Product Name:	Mobile Computer	
Model Name:	PM84P	
Trademark.:	N/A	
FCC ID:	V2X-PM84P	
Power Supply:	3.87Vdc, EUT is equipped with an adapter to power it via AC/DC.	
Hardware Version:	MP	
Software Version:	PM84PG15.00	
Manufacturer:	POINT MOBILE Co., Ltd.	
Manufacturer Address:	A-26F, Building Gasan Publik 178, Digital-ro, Geumcheon-gu Seoul, 08513 Republic of Korea	
Test Matrix/ IMEI:	RF Conducted	352336370002521
	RSE	352336370002315
Wireless specification:	GSM	
Support Band(s) :	GSM 850, GSM 1900	
Uplink Frequency:	GSM 850: 824.2-848.8 MHz GSM1900: 1850.2-1909.8 MHz	
Downlink Frequency:	GSM 850: 869.2-893.8 MHz GSM1900: 1930.2-1989.8 MHz	
Type of Modulation:	GPRS, EGPRS	
Wireless specification:	WCDMA	
Support Band(s) :	Band 2, Band 4, Band 5	
Uplink Frequency:	Band 2: 1850-1910 MHz Band 4: 1710-1755 MHz Band 5: 824-849 MHz	
Downlink Frequency:	Band 2: 1930-1990 MHz Band 4: 2110-2155 MHz Band 5: 869-894 MHz	
Type of Modulation:	Downlink modulation: QPSK & 16QAM & 64QAM Uplink modulation: QPSK & 16QAM	
Wireless specification:	LTE	
Support Band(s)	Band2/4/5/7/12/13/17/25/26/38/41/66	
Uplink Frequency	Band 2: 1850-1910 MHz Band 4: 1710-1755 MHz Band 5: 824-849 MHz Band 7: 2500-2570 MHz Band 12: 699-716 MHz Band 13: 777-787 MHz Band 17: 704-716 MHz Band 25:1850-1915 MHz Band 26: 814-824MHz, 824-849 MHz Band 38: 2570-2620 MHz Band 41: 2496-2690 MHz Band 66: 1710-1780 MHz	
Downlink Frequency	Band 2: 1930-1990 MHz	

	Band 4: 2110-2155 MHz Band 5: 869-894 MHz Band 7: 2620-2690 MHz Band 12: 729-746 MHz Band 13: 746-756 MHz Band 17: 734-746 MHz Band 25: 1930-1995 MHz Band 26: 859-869 MHz, 869-894 MHz Band 38: 2570-2620 MHz Band 41: 2496-2690 MHz Band 66: 2110-2200 MHz	
Type of Modulation:	Downlink modulation: QPSK & 16QAM & 64QAM Uplink modulation: QPSK & 16QAM & 64QAM	
Antenna Delivery :	☒	1TX + 1RX
	☒	1TX + 2RX
Antenna technology:	☒	SISO
	☐	MIMO
Antenna Type:	PIFA Antenna	
Antenna Gain:	GSM 850: -0.2dBi GSM 1900: 2.80dBi Band 2: 2.80dBi Band 4: 2.60dBi Band 5: -0.20dBi Band 7: 0.30dBi Band 12: -2.60dBi Band 13: -0.60dBi Band 17: -2.60dBi Band 25: 2.80dBi Band 26: -0.20dBi Band 38: -0.10dBi Band 41: 0.30dBi Band 66: 2.60dBi	

Remark:

As above information is provided and confirmed by the applicant. DEKRA is not liable to the accuracy, suitability, reliability or/and integrity of the information.

1.2 Test Frequencies

GSM:

GSM Band	Channel/ Frequency (MHz)	Channel & Frequency(MHz)		
		Lowest	Middle	Highest
850	Channel	128	190	251
	Frequency	824.2	836.6	848.8
1900	Channel	512	661	810
	Frequency	1850.2	1880.0	1909.8

WCDMA:

Test Mode	TX / RX	RF Channel		
		Low (L)	Middle (M)	High (H)
WCDMA Band II	TX	Channel 9262	Channel 9400	Channel 9538
		1852.4 MHz	1880.0 MHz	1907.6 MHz
	RX	Channel 9662	Channel 9800	Channel 9938
		1932.4 MHz	1960.0 MHz	1987.6 MHz
Test Mode	TX / RX	RF Channel		
		Low (L)	Middle (M)	High (H)
WCDMA Band IV	TX	Channel 1312	Channel 1413	Channel 1513
		1712.4MHz	1732.6 MHz	1752.6 MHz
	RX	Channel 1537	Channel 1638	Channel 1738
		2112.4 MHz	2132.6 MHz	2152.6 MHz
Test Mode	TX / RX	RF Channel		
		Low (L)	Middle (M)	High (H)
WCDMA Band V	TX	Channel 4132	Channel 4182	Channel 4233
		826.4MHz	836.4 MHz	846.6 MHz
	RX	Channel 4357	Channel 4407	Channel 4458
		871.4 MHz	881.4 MHz	891.6 MHz

LTE:

Test Mode	Bandwidth	TX / RX	RF Channel		
			Low (L)	Middle (M)	High (H)
LTE Band 2	1.4MHz	TX	Channel 18607	Channel 18900	Channel 19193
			1850.7 MHz	1880 MHz	1909.3 MHz
		RX	Channel 607	Channel 900	Channel 1193
			1930.7 MHz	1960 MHz	1989.3 MHz
	3MHz	TX	Channel 18615	Channel 18900	Channel 19185
			1851.5 MHz	1880 MHz	1908.5 MHz
		RX	Channel 615	Channel 900	Channel 1185
			1931.5 MHz	1960 MHz	1988.5 MHz
	5MHz	TX	Channel 18625	Channel 18900	Channel 19175
			1852.5 MHz	1880 MHz	1907.5 MHz
		RX	Channel 625	Channel 900	Channel 1175
			1932.5 MHz	1960 MHz	1987.5 MHz
	10MHz	TX	Channel 18650	Channel 18900	Channel 19150
			1855 MHz	1880 MHz	1905 MHz
		RX	Channel 650	Channel 900	Channel 1150
			1935 MHz	1960 MHz	1985 MHz
	15MHz	TX	Channel 18675	Channel 18900	Channel 19125
			1857.5 MHz	1880 MHz	1902.5 MHz
		RX	Channel 675	Channel 900	Channel 1125
			1937.5 MHz	1960 MHz	1982.5 MHz

	20MHz	TX	Channel 18700	Channel 18900	Channel 19100
			1860 MHz	1880 MHz	1900 MHz
		RX	Channel 700	Channel 900	Channel 1100
			1940 MHz	1960 MHz	1980 MHz

Test Mode	Bandwidth	TX / RX	RF Channel		
			Low (L)	Middle (M)	High (H)
LTE Band 4	1.4MHz	TX	Channel 19957	Channel 20175	Channel 20393
			1710.7 MHz	1732.5 MHz	1754.3 MHz
		RX	Channel 1975	Channel 2175	Channel 2375
			2112.5 MHz	2132.5MHz	2152.5 MHz
	3MHz	TX	Channel 19965	Channel 20175	Channel 20385
			1711.5 MHz	1732.5 MHz	1753.5 MHz
		RX	Channel 2000	Channel 2175	Channel 2350
			2115 MHz	2132.5MHz	2150 MHz
	5MHz	TX	Channel 19975	Channel 20175	Channel 20375
			1712.5 MHz	1732.5 MHz	1752.5 MHz
		RX	Channel 1975	Channel 2175	Channel 2375
			2112.5 MHz	2132.5MHz	2152.5 MHz
	10MHz	TX	Channel 20000	Channel 20175	Channel 20350
			1715 MHz	1732.5 MHz	1750 MHz
		RX	Channel 2000	Channel 2175	Channel 2350
			2115 MHz	2132.5MHz	2150 MHz
	15MHz	TX	Channel 20025	Channel 20175	Channel 20325
			1717.5 MHz	1732.5 MHz	1747.5 MHz
		RX	Channel 2025	Channel 2175	Channel 2325
			2117.5 MHz	2132.5MHz	2147.5 MHz
	20MHz	TX	Channel 20050	Channel 20175	Channel 20300
			1720 MHz	1732.5 MHz	1745 MHz
		RX	Channel 2050	Channel 2175	Channel 2300
			2120 MHz	2132.5MHz	2145 MHz

Test Mode	Bandwidth	TX / RX	RF Channel		
			Low (L)	Middle (M)	High (H)
LTE Band 5	1.4MHz	TX	Channel 20407	Channel 20525	Channel 20643
			824.7 MHz	836.5 MHz	848.3 MHz
		RX	Channel 2407	Channel 2525	Channel 2643
			869.7 MHz	881.5 MHz	893.3 MHz
	3MHz	TX	Channel 20415	Channel 20525	Channel 20635
			825.5 MHz	836.5 MHz	847.5 MHz
		RX	Channel 2415	Channel 2525	Channel 2635
			870.5 MHz	881.5 MHz	892.5 MHz
	5MHz	TX	Channel 20425	Channel 20525	Channel 20625
			826.5 MHz	836.5 MHz	846.5 MHz
		RX	Channel 2425	Channel 2525	Channel 2625
			871.5 MHz	881.5 MHz	891.5 MHz
	10MHz	TX	Channel 20450	Channel 20525	Channel 20600
			829 MHz	836.5 MHz	844 MHz
		RX	Channel 2450	Channel 2525	Channel 2600
			874 MHz	881.5 MHz	889 MHz

Test Mode	Bandwidth	TX / RX	RF Channel		
			Low (L)	Middle (M)	High (H)
LTE Band 7	5MHz	TX	Channel 20775	Channel 21100	Channel 21425
			2502.5 MHz	2535 MHz	2567.5 MHz
		RX	Channel 2775	Channel 3100	Channel 5825
			2622.5 MHz	2655 MHz	2687.5 MHz

	10MHz	TX	Channel 20800 2505 MHz	Channel 21100 2535 MHz	Channel 21400 2565 MHz
		RX	Channel 2800 2625 MHz	Channel 3100 2655 MHz	Channel 3400 2685 MHz
	15MHz	TX	Channel 20825 2507.5 MHz	Channel 21100 2535 MHz	Channel 21375 2562.5 MHz
		RX	Channel 2825 2627.5 MHz	Channel 3100 2655 MHz	Channel 3375 2682.5 MHz
	20MHz	TX	Channel 20850 2510 MHz	Channel 21100 2535 MHz	Channel 21350 2560 MHz
		RX	Channel 2850 2630 MHz	Channel 3100 2655 MHz	Channel 3350 2680 MHz

Test Mode	Bandwidth	TX / RX	RF Channel		
			Low (L)	Middle (M)	High (H)
LTE Band 12	1.4MHz	TX	Channel 23017 699.7 MHz	Channel 23095 707.5 MHz	Channel 23173 715.3 MHz
		RX	Channel 5017 729.7 MHz	Channel 5095 737.5 MHz	Channel 5173 745.3 MHz
	3MHz	TX	Channel 23025 700.5 MHz	Channel 23095 707.5 MHz	Channel 23165 714.5 MHz
		RX	Channel 5025 730.5 MHz	Channel 5095 737.5 MHz	Channel 5165 744.5 MHz
	5MHz	TX	Channel 23035 701.5 MHz	Channel 23095 707.5 MHz	Channel 23155 713.5 MHz
		RX	Channel 5035 731.5 MHz	Channel 5095 737.5 MHz	Channel 5155 743.5 MHz
	10MHz	TX	Channel 23060 704 MHz	Channel 23095 707.5 MHz	Channel 23130 711 MHz
		RX	Channel 5060 734 MHz	Channel 5095 737.5 MHz	Channel 5130 741 MHz

Test Mode	Bandwidth	TX / RX	RF Channel		
			Low (L)	Middle (M)	High (H)
LTE Band 13	5MHz	TX	Channel 23025 779.5 MHz	Channel 23230 782 MHz	Channel 23255 784.5 MHz
		RX	Channel 5205 748.5 MHz	Channel 5230 751 MHz	Channel 5255 753.5 MHz
	10MHz	TX	Channel 23230 782 MHz	Channel 23230 782 MHz	Channel 23230 782 MHz
		RX	Channel 5230 751 MHz	Channel 5230 751 MHz	Channel 5230 751 MHz

Test Mode	Bandwidth	TX / RX	RF Channel		
			Low (L)	Middle (M)	High (H)
LTE Band 17	5MHz	TX	Channel 23755 706.5 MHz	Channel 23790 710 MHz	Channel 23825 713.5 MHz
		RX	Channel 5755 736.5 MHz	Channel 5790 740 MHz	Channel 5825 743.5 MHz
	10MHz	TX	Channel 23780 709 MHz	Channel 23790 710 MHz	Channel 23800 711 MHz
		RX	Channel 5780 739 MHz	Channel 5790 740 MHz	Channel 5800 741 MHz

Test Mode	Bandwidth	TX / RX	RF Channel		
			Low (L)	Middle (M)	High (H)
LTE Band 25	1.4MHz	TX	Channel 26047	Channel 26365	Channel 26683
			1850.7 MHz	1882.5 MHz	1914.3 MHz
		RX	Channel 8047	Channel 8365	Channel 8683
			1930.7 MHz	1962.5 MHz	1994.3 MHz
	3MHz	TX	Channel 26055	Channel 26365	Channel 26675
			1851.5 MHz	1882.5 MHz	1913.5 MHz
		RX	Channel 8055	Channel 8365	Channel 8675
			1931.5 MHz	1962.5 MHz	1993.5 MHz
	5MHz	TX	Channel 26065	Channel 26365	Channel 26665
			1852.5 MHz	1882.5 MHz	1912.5 MHz
		RX	Channel 8065	Channel 8365	Channel 8665
			1932.5 MHz	1962.5 MHz	1992.5 MHz
	10MHz	TX	Channel 26090	Channel 26365	Channel 26640
			1855 MHz	1882.5 MHz	1910 MHz
		RX	Channel 8090	Channel 8365	Channel 8640
			1935 MHz	1962.5 MHz	1990 MHz
	15MHz	TX	Channel 26115	Channel 26365	Channel 26615
			1857.5 MHz	1882.5 MHz	1907.5 MHz
		RX	Channel 8115	Channel 8365	Channel 8615
			1937.5 MHz	1962.5 MHz	1987.5 MHz
	20MHz	TX	Channel 26140	Channel 26365	Channel 26590
			1860 MHz	1882.5 MHz	1905 MHz
		RX	Channel 8140	Channel 8365	Channel 8590
			1940 MHz	1962.5 MHz	1985 MHz

Test Mode	Bandwidth	TX / RX	RF Channel		
			Low (L)	Middle (M)	High (H)
LTE Band 26 (814-824)	1.4MHz	TX	Channel 26697	Channel 26740	Channel 26783
			814.7 MHz	819 MHz	823.3 MHz
		RX	Channel 8697	Channel 8740	Channel 8783
			859.7 MHz	864MHz	868.3 MHz
	3MHz	TX	Channel 26705	Channel 26740	Channel 26775
			815.5 MHz	819 MHz	822.5 MHz
		RX	Channel 8705	Channel 8740	Channel 8775
			860.5 MHz	864MHz	867.5 MHz
	5MHz	TX	Channel 26715	Channel 26740	Channel 26765
			816.5 MHz	819 MHz	821.5 MHz
		RX	Channel 8715	Channel 8740	Channel 8755
			861.5 MHz	864MHz	866.5 MHz
	10MHz	TX	Channel 26740	Channel 26740	Channel 26740
			819 MHz	819 MHz	819 MHz
		RX	Channel 8740	Channel 8740	Channel 8740
			864MHz	864MHz	864MHz

Test Mode	Bandwidth	TX / RX	RF Channel		
			Low (L)	Middle (M)	High (H)
LTE Band 26 (824-849)	1.4MHz	TX	Channel 26797	Channel 26915	Channel 27033
			824.7 MHz	836.5 MHz	848.3 MHz
		RX	Channel 8697	Channel 8915	Channel 9033
			859.7 MHz	881.5 MHz	893.3 MHz
	3MHz	TX	Channel 26805	Channel 26915	Channel 27025
			825.5 MHz	836.5 MHz	847.5 MHz
		RX	Channel 8805	Channel 8915	Channel 9025
			860.5 MHz	881.5 MHz	892.5 MHz
			Channel 26815	Channel 26915	Channel 27015

	5MHz	TX	826.5 MHz	836.5 MHz	846.5 MHz
		RX	Channel 8815 871.5 MHz	Channel 8915 881.5 MHz	Channel 9015 891.5 MHz
	10MHz	TX	Channel 26840 829 MHz	Channel 26915 836.5 MHz	Channel 26990 844 MHz
			Channel 8840 874 MHz	Channel 8915 881.5 MHz	Channel 8990 889 MHz
		RX	Channel 26865 831.5 MHz	Channel 26915 836.5 MHz	Channel 26965 841.5 MHz
			Channel 8865 876.5 MHz	Channel 8915 881.5 MHz	Channel 8965 886.5 MHz

Test Mode	Bandwidth	TX / RX	RF Channel		
			Low (L)	Middle (M)	High (H)
LTE Band 38	5MHz	TX/RX	Channel 37775 2572.5 MHz	Channel38000 2595 MHz	Channel 38225 2617.5 MHz
			Channel 37800 2575 MHz	Channel38000 2595 MHz	Channel 38200 2615 MHz
	10MHz	TX/RX	Channel 37825 2577.5 MHz	Channel38000 2595 MHz	Channel 38175 2612.5 MHz
			Channel 37850 2580 MHz	Channel38000 2595 MHz	Channel 38150 2610 MHz
	15MHz	TX/RX			
	20MHz	TX/RX			

Test Mode	Bandwidth	TX / RX	RF Channel		
			Low (L)	Middle (M)	High (H)
LTE Band 41 (2496-2690)	5MHz	TX / RX	Channel 39675 2498.5 MHz	Channel40620 2593 MHz	Channel 41565 2687.5 MHz
			Channel 39700 2501 MHz	Channel40620 2593 MHz	Channel 41540 2685 MHz
	10MHz	TX / RX	Channel 39725 2503.5 MHz	Channel40620 2593 MHz	Channel 41515 2682.5 MHz
			Channel 39750 2506 MHz	Channel40620 2593 MHz	Channel 41490 2680 MHz
	15MHz	TX / RX			
	20MHz	TX / RX			

Test Mode	Bandwidth	TX / RX	RF Channel		
			Low (L)	Middle (M)	High (H)
LTE Band 66	1.4MHz	TX	Channel 131979 1710.7 MHz	Channel 132322 1745 MHz	Channel 132665 1779.3 MHz
			Channel 66443 2110.7 MHz	Channel 66786 2145MHz	Channel 67329 2199.3 MHz
		RX	Channel 131987 1711.5 MHz	Channel 132322 1745 MHz	Channel 132657 1778.5MHz
			Channel 66451 2111.5 MHz	Channel 66786 2145MHz	Channel 67321 2198.5MHz
	3MHz	TX	Channel 131997 1712.5 MHz	Channel 132322 1745 MHz	Channel 132647 1777.5 MHz
			Channel 66461 2112.5 MHz	Channel 66786 2145MHz	Channel 67311 2197.5 MHz
		RX	Channel 132022 1715 MHz	Channel 132322 1745 MHz	Channel 132622 1775 MHz
			Channel 66486 2115 MHz	Channel 66786 2145MHz	Channel 67286 2195 MHz
	5MHz	TX	Channel 132047 1717.5 MHz	Channel 132322 1745 MHz	Channel 132597 1772.5 MHz
			Channel 66511 1717.5 MHz	Channel 66786 1745 MHz	Channel 67261 1772.5 MHz
		RX			
	10MHz	TX			
		RX			
	15MHz	TX			
		RX			

	20MHz	TX	2117.5 MHz	2145MHz	2192.5 MHz
			Channel 132072	Channel 132322	Channel 132572
		RX	1720 MHz	1745 MHz	1770 MHz
			Channel 66536	Channel 66786	Channel 67236
			2120 MHz	2145MHz	2190 MHz

1.3 Test Environment

Value	Temperature(°C)	Voltage(V)
NTNV	25	3.87V
LTLV	-30	3.60V
LTHV	-30	4.40V
HTLV	50	3.60V
HTHV	50	4.40V

Remark:

NV: Normal Voltage

NT: Normal Temperature

LT: Low Extreme Test Temperature

HT: High Extreme Test Temperature

LV: Low Extreme Test Voltage

HV: High Extreme Test Voltage

Note: The EUT was tested with a Simulation battery supplied by Adjustable DC power supply.

2 DESCRIPTION OF TEST SETUP

Auxiliary equipment	Type / Version	Manufacturer	Supplied by
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
software	Type / Version	Manufacturer	Supplied by
N/A	N/A	N/A	N/A

Accessories Information	Cable		
	Length used during test [m]	Attached during test	Shielded
N/A	1	☒	☒
N/A	8	☒	☒

3 VERDICT SUMMARY SECTION

This chapter presents an overview of standards and results. Refer to the next chapters for details of measured test results and applied test levels.

3.1 Standards

Standard	Year	Description
FCC CFR Title 47 Part 2	2025	Frequency Allocations and Radio Treaty Matters; General Rules and Regulations
FCC CFR Title 47 Part 22	2025	Public Mobile Services
FCC CFR Title 47 Part 24	2025	Personal Communications Services
FCC CFR Title 47 Part 27	2025	Miscellaneous Wireless Communications Services
FCC CFR Title 47 Part 90	2025	Private Land Mobile Radio Services
ANSI C63.26	2015	American National Standard for Compliance Testing of Transmitters Used in Licensed Radio Services
ANSI TIA-603-E	2016	Land Mobile FM or PM Communications Equipment Measurement and performance Standards
KDB971168 D01 v03r01	2018	Measurement Guidance for Certification of Licensed Digital Transmitters
KDB971168 D02 v02r01	2023	Miscellaneous and Basic Review and Approval Items for Transmitting Equipment Used in Licensed Radio Services

3.2 Deviation(s) from the Standard(s) / Test Specification(s)

The following deviation(s) was / were made from the published requirements of the listed standards: N/A.

(Please define the deviations from the standard(s) if applicable)

3.3 Overview of results

GSM850, WCDMA Band 5, LTE band 5, LTE band 26(824~849 MHz):

FCC Part 22			
Requirement – Test case	Basic standard(s)	Verdict	Remark
Effective (Isotropic) Radiated Power Output Data	Section 22.913	PASS	N/A
Peak-Average Ratio	Section 22.913	PASS	N/A
Bandwidth	Section 2.1049	PASS	N/A
Band Edges Compliance	Section 22.917	PASS	N/A
Spurious Emission at Antenna Terminals	Section 22.917	PASS	N/A
Field Strength of Spurious Radiation	Section 22.917	PASS	N/A
Frequency Stability	Section 22.355	PASS	N/A
Note: The radiation measurement is pre tested under X, Y, and Z axis positioning to find the worst placement for final testing.			

GSM1900, WCDMA Band 2, LTE band 2/25:

FCC Part 24			
Requirement – Test case	Basic standard(s)	Verdict	Remark
Effective (Isotropic) Radiated Power Output Data	Section 24.232	PASS	N/A
Peak-Average Ratio	Section 24.232	PASS	N/A
Bandwidth	Section 2.1049	PASS	N/A
Band Edges Compliance	Section 24.238	PASS	N/A
Spurious Emission at Antenna Terminals	Section 24.238	PASS	N/A
Field Strength of Spurious Radiation	Section 24.238	PASS	N/A
Frequency Stability	Section 24.235	PASS	N/A
Note: The radiation measurement is pre tested under X, Y, and Z axis positioning to find the worst placement for final testing.			

LTE band 4/7/12/13/17/38/41/66:

FCC Part 27			
Requirement – Test case	Basic standard(s)	Verdict	Remark
Effective (Isotropic) Radiated Power Output Data	Section 27.50	PASS	N/A
Peak-Average Ratio	--	PASS	N/A
Bandwidth	Section 2.1049	PASS	N/A
Band Edges Compliance	Section 27.53	PASS	N/A
Spurious Emission at Antenna Terminals	Section 27.53	PASS	N/A
Field Strength of Spurious Radiation	Section 27.53	PASS	N/A
Frequency Stability	Section 27.54	PASS	N/A
Note: The radiation measurement is pre tested under X, Y, and Z axis positioning to find the worst placement for final testing.			

LTE Band 26(814~824 MHz)

FCC Part 90			
Requirement – Test case	Basic standard(s)	Verdict	Remark
Effective (Isotropic) Radiated Power Output Data	Section 90.635	PASS	N/A
Peak-Average Ratio	--	PASS	N/A
Bandwidth	Section 2.1049	PASS	N/A
Emission Mask	Section 90.691	PASS	N/A
Spurious Emission at Antenna Terminals	Section 90.691	PASS	N/A
Field Strength of Spurious Radiation	Section 90.691	PASS	N/A
Frequency Stability	Section 27.54	PASS	N/A
Note: The radiation measurement is pre tested under X, Y, and Z axis positioning to find the worst placement for final testing.			

3.4 Test Facility

USA : FCC Designation Number: CN1199

4 TEST ITEMS OF LIMIT/SETUP/PROCEDURE/ TEST DATA

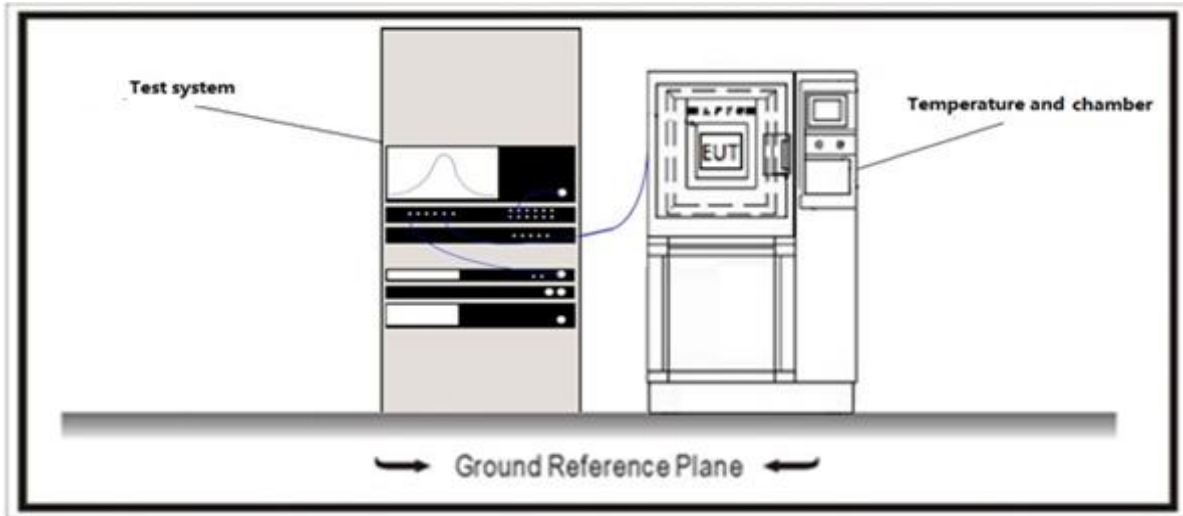
4.1 Effective (Isotropic) Radiated Power Output

VERDICT: PASS

4.1.1 Limit

Band	Standard
GSM850; WCDMA Band 5; LTE Band 5; LTE band 26(824~849MHz)	§2.1046, §22.913(a)(5): ERP ≤ 7 W
GSM1900; WCDMA Band 2; LTE Band 2; LTE Band 25	§2.1046, §24.232(c): EIRP ≤ 2 W
LTE Band 12/17	§2.1046, §27.50(c)(10): ERP ≤ 3 W
LTE Band 4/66	§2.1046, §27.50(d)(4): EIRP ≤ 1 W
LTE Band 13	§2.1046, §27.50(b)(10): ERP ≤ 3 W
LTE Band 7/38/41	§2.1046, §27.50(h)(2): EIRP ≤ 2W
LTE Band 26(814~824 MHz)	§2.1046, §90.635(b): ERP < 100 W.

4.1.2 Test Setup



4.1.3 Test Procedure

	References Rule	Chapter	Item
☒	ANSI C63.26-2015	5.2	RF output power measurement procedures
The conducted RF Output Power measurements were made at the RF output terminals of the EUT using the power meter of the Universal Radio Communication tester R&S CMW500, selecting maximum transmission power of the EUT and different modes of modulation. Peak to average ratio(PAPR) is used equation $PAPR(dB) = PPK(dBm) - PAVG(dBm)$, where PPK is measured peak power, and PAVG is measured average power. The maximum equivalent isotropically radiated power(e.i.r.p.) is calculated by adding the declared maximum antenna gain(dBi). The maximum effective radiated power e.r.p. is calculated form the maximum equivalent isotropically radiated power(e.i.r.p.) by subtracting 2.15 dB: $E.R.P = E.I.R.P. - 2.15 \text{ dB}$			

4.1.4 Test data

GSM850:

GSM850	Burst Average Power (dBm)			ERP (dBm)			Verdict
TX Channel	128	189	251	128	189	251	PASS
Frequency (MHz)	824.2	836.4	848.8	824.2	836.4	848.8	PASS
GPRS 1 Tx slot	32.83	32.95	32.92	30.48	30.6	30.57	PASS
GPRS 2 Tx slots	30.52	30.55	30.51	28.17	28.2	28.16	PASS
GPRS 3 Tx slots	28.30	28.44	28.30	25.95	26.09	25.95	PASS
GPRS 4 Tx slots	26.34	26.24	26.32	23.99	23.89	23.97	PASS
EDGE 1 Tx slot	26.87	26.88	26.97	24.52	24.53	24.62	PASS
EDGE 2 Tx slots	26.25	26.19	26.20	23.9	23.84	23.85	PASS
EDGE 3 Tx slots	25.26	25.43	25.36	22.91	23.08	23.01	PASS
EDGE 4 Tx slots	23.99	24.02	24.03	21.64	21.67	21.68	PASS

GSM1900:

GSM1900	Power (dBm)			EIRP (dBm)			Verdict
TX Channel	512	661	810	512	661	810	PASS
Frequency (MHz)	1850.2	1880	1909.8	1850.2	1880	1909.8	PASS
GPRS 1 Tx slot	29.91	30.13	29.96	32.71	32.93	32.76	PASS
GPRS 2 Tx slots	27.52	27.59	27.42	30.32	30.39	30.22	PASS
GPRS 3 Tx slots	25.61	25.36	25.52	28.41	28.16	28.32	PASS
GPRS 4 Tx slots	22.83	22.82	22.89	25.63	25.62	25.69	PASS
EDGE 1 Tx slot	25.40	25.47	25.35	28.20	28.27	28.15	PASS
EDGE 2 Tx slots	24.19	24.13	24.04	26.99	26.93	26.84	PASS
EDGE 3 Tx slots	23.92	23.70	23.80	26.72	26.50	26.60	PASS
EDGE 4 Tx slots	23.53	23.60	23.65	26.33	26.40	26.45	PASS

WCDMA Band2:

Band 2		Power(dBm)			EIRP(dBm)			Verdict
TX Channel		9262	9400	9538	9262	9400	9538	
Rx Channel		9662	9800	9938	9662	9800	9938	
Frequency (MHz)		1852.4	1880	1907.6	1852.4	1880	1907.6	
3GPP Rel 99	RMC 12.2Kbps	20.53	20.60	20.43	23.33	23.40	23.23	PASS
3GPP Rel 6	HSDPA Subtest-1	20.38	20.37	20.23	23.18	23.17	23.03	PASS
3GPP Rel 6	HSDPA Subtest-2	20.34	20.28	20.24	23.14	23.08	23.04	PASS
3GPP Rel 6	HSDPA Subtest-3	20.32	20.31	20.33	23.12	23.11	23.13	PASS
3GPP Rel 6	HSDPA Subtest-4	20.29	20.34	20.26	23.09	23.14	23.06	PASS
3GPP Rel 6	HSUPA Subtest-1	20.23	20.23	20.36	23.03	23.03	23.16	PASS
3GPP Rel 6	HSUPA Subtest-2	20.34	20.38	20.27	23.14	23.18	23.07	PASS
3GPP Rel 6	HSUPA Subtest-3	20.32	20.24	20.38	23.12	23.04	23.18	PASS
3GPP Rel 6	HSUPA Subtest-4	20.27	20.32	20.30	23.07	23.12	23.10	PASS
3GPP Rel 6	HSUPA Subtest-5	20.32	20.28	20.31	23.12	23.08	23.11	PASS

WCDMA Band4:

Band 4		Power(dBm)			EIRP(dBm)			Verdict
TX Channel		1312	1413	1513	1312	1413	1513	
Rx Channel		1537	1638	1738	1537	1638	1738	
Frequency (MHz)		1712.4	1732.6	1752.6	1712.4	1732.6	1752.6	
3GPP Rel 99	RMC 12.2Kbps	20.18	20.24	20.13	22.78	22.84	22.73	PASS
3GPP Rel 6	HSDPA Subtest-1	19.86	19.86	19.82	22.46	22.46	22.42	PASS
3GPP Rel 6	HSDPA Subtest-2	19.90	19.94	20.06	22.50	22.54	22.66	PASS
3GPP Rel 6	HSDPA Subtest-3	19.97	19.89	20.02	22.57	22.49	22.62	PASS
3GPP Rel 6	HSDPA Subtest-4	19.94	20.01	19.95	22.54	22.61	22.55	PASS
3GPP Rel 6	HSUPA Subtest-1	19.89	19.94	19.90	22.49	22.54	22.50	PASS
3GPP Rel 6	HSUPA Subtest-2	19.89	19.93	19.86	22.49	22.53	22.46	PASS
3GPP Rel 6	HSUPA Subtest-3	19.85	19.88	19.80	22.45	22.48	22.40	PASS
3GPP Rel 6	HSUPA Subtest-4	19.95	19.91	19.93	22.55	22.51	22.53	PASS
3GPP Rel 6	HSUPA Subtest-5	19.85	19.83	19.93	22.45	22.43	22.53	PASS

WCDMA Band5:

Band 5		Power(dBm)			ERP(dBm)			Verdict
TX Channel		4132	4182	4233	4132	4182	4233	
Rx Channel		4357	4407	4458	4357	4407	4458	
Frequency (MHz)		826.4	836.4	846.6	826.4	836.4	846.6	
3GPP Rel 99	RMC 12.2Kbps	22.77	22.81	22.56	20.42	20.46	20.21	PASS
3GPP Rel 6	HSDPA Subtest-1	21.83	21.65	21.82	19.48	19.30	19.47	PASS
3GPP Rel 6	HSDPA Subtest-2	21.86	21.57	21.61	19.51	19.22	19.26	PASS
3GPP Rel 6	HSDPA Subtest-3	21.24	21.16	21.23	18.89	18.81	18.88	PASS
3GPP Rel 6	HSDPA Subtest-4	21.43	21.09	21.08	19.08	18.74	18.73	PASS
3GPP Rel 6	HSUPA Subtest-1	21.52	21.39	21.56	19.17	19.04	19.21	PASS
3GPP Rel 6	HSUPA Subtest-2	22.06	22.04	22.36	19.71	19.69	20.01	PASS
3GPP Rel 6	HSUPA Subtest-3	21.50	21.75	21.71	19.15	19.40	19.36	PASS
3GPP Rel 6	HSUPA Subtest-4	21.94	22.16	22.04	19.59	19.81	19.69	PASS
3GPP Rel 6	HSUPA Subtest-5	21.45	21.56	21.49	19.10	19.21	19.14	PASS

LTE Band 2:

Band 2										
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	EIRP High Ch. / Freq.	EIRP Low Ch. / Freq.	EIRP Middle Ch. / Freq.	EIRP High Ch. / Freq.	Result
Channel				18700	18900	19100	18700	18900	19100	
Frequency (MHz)				1860	1880	1900	1860	1880	1900	
20	QPSK	1	0	20.41	20.54	20.39	23.21	23.34	23.19	PASS
20	QPSK	1	49	20.32	20.29	20.27	23.12	23.09	23.07	PASS
20	QPSK	1	99	20.24	20.28	20.24	23.04	23.08	23.04	PASS
20	QPSK	50	0	20.28	20.29	20.37	23.08	23.09	23.17	PASS
20	QPSK	50	24	20.24	20.26	20.34	23.04	23.06	23.14	PASS
20	QPSK	50	50	20.36	20.47	20.41	23.16	23.27	23.21	PASS
20	QPSK	100	0	20.37	20.40	20.29	23.17	23.20	23.09	PASS
20	16QAM	1	0	20.28	20.28	20.35	23.08	23.08	23.15	PASS
20	16QAM	1	49	20.31	20.32	20.29	23.11	23.12	23.09	PASS
20	16QAM	1	99	20.25	20.34	20.29	23.05	23.14	23.09	PASS
20	16QAM	50	0	20.24	20.29	20.27	23.04	23.09	23.07	PASS
20	16QAM	50	24	20.23	20.23	20.35	23.03	23.03	23.15	PASS
20	16QAM	50	50	20.36	20.32	20.24	23.16	23.12	23.04	PASS
20	16QAM	100	0	20.34	20.33	20.36	23.14	23.13	23.16	PASS
20	64QAM	1	0	20.25	20.26	20.31	23.05	23.06	23.11	PASS
20	64QAM	1	49	20.33	20.22	20.36	23.13	23.02	23.16	PASS
20	64QAM	1	99	20.27	20.27	20.22	23.07	23.07	23.02	PASS
20	64QAM	50	0	20.30	20.37	20.33	23.10	23.17	23.13	PASS
20	64QAM	50	24	20.37	20.24	20.27	23.17	23.04	23.07	PASS
20	64QAM	50	50	20.35	20.22	20.32	23.15	23.02	23.12	PASS
20	64QAM	100	0	20.36	20.24	20.26	23.16	23.04	23.06	PASS
Channel				18675	18900	19125	18675	18900	19125	PASS
Frequency (MHz)				1857.5	1880	1902.5	1857.5	1880	1902.5	PASS
15	QPSK	1	0	20.23	20.32	20.24	23.03	23.12	23.04	PASS
15	QPSK	1	37	20.27	20.33	20.28	23.07	23.13	23.08	PASS
15	QPSK	1	74	20.27	20.31	20.27	23.07	23.11	23.07	PASS
15	QPSK	36	0	20.31	20.31	20.35	23.11	23.11	23.15	PASS
15	QPSK	36	20	20.37	20.32	20.23	23.17	23.12	23.03	PASS
15	QPSK	36	39	20.28	20.30	20.37	23.08	23.10	23.17	PASS
15	QPSK	75	0	20.31	20.25	20.32	23.11	23.05	23.12	PASS
15	16QAM	1	0	20.33	20.31	20.30	23.13	23.11	23.10	PASS
15	16QAM	1	37	20.27	20.35	20.29	23.07	23.15	23.09	PASS
15	16QAM	1	74	20.28	20.24	20.25	23.08	23.04	23.05	PASS
15	16QAM	36	0	20.34	20.34	20.31	23.14	23.14	23.11	PASS
15	16QAM	36	20	20.30	20.32	20.26	23.10	23.12	23.06	PASS

15	16QAM	36	39	20.31	20.27	20.36	23.11	23.07	23.16	PASS
15	16QAM	75	0	20.28	20.30	20.25	23.08	23.10	23.05	PASS
15	64QAM	1	0	20.31	20.35	20.28	23.11	23.15	23.08	PASS
15	64QAM	1	37	20.29	20.24	20.31	23.09	23.04	23.11	PASS
15	64QAM	1	74	20.26	20.36	20.29	23.06	23.16	23.09	PASS
15	64QAM	36	0	20.29	20.28	20.29	23.09	23.08	23.09	PASS
15	64QAM	36	20	20.32	20.36	20.27	23.12	23.16	23.07	PASS
15	64QAM	36	39	20.25	20.28	20.38	23.05	23.08	23.18	PASS
15	64QAM	75	0	20.37	20.30	20.23	23.17	23.10	23.03	PASS
Channel				18650	18900	19150	18650	18900	19150	PASS
Frequency (MHz)				1855	1880	1905	1855	1880	1905	PASS
10	QPSK	1	0	20.33	20.23	20.37	23.13	23.03	23.17	PASS
10	QPSK	1	25	20.38	20.32	20.30	23.18	23.12	23.10	PASS
10	QPSK	1	49	20.31	20.22	20.36	23.11	23.02	23.16	PASS
10	QPSK	25	0	20.32	20.26	20.37	23.12	23.06	23.17	PASS
10	QPSK	25	12	20.29	20.26	20.33	23.09	23.06	23.13	PASS
10	QPSK	25	25	20.36	20.24	20.37	23.16	23.04	23.17	PASS
10	QPSK	50	0	20.22	20.38	20.36	23.02	23.18	23.16	PASS
10	16QAM	1	0	20.31	20.28	20.30	23.11	23.08	23.10	PASS
10	16QAM	1	25	20.26	20.23	20.34	23.06	23.03	23.14	PASS
10	16QAM	1	49	20.30	20.25	20.23	23.10	23.05	23.03	PASS
10	16QAM	25	0	20.38	20.35	20.36	23.18	23.15	23.16	PASS
10	16QAM	25	12	20.33	20.28	20.25	23.13	23.08	23.05	PASS
10	16QAM	25	25	20.28	20.34	20.28	23.08	23.14	23.08	PASS
10	16QAM	50	0	20.25	20.30	20.29	23.05	23.10	23.09	PASS
10	64QAM	1	0	20.27	20.27	20.29	23.07	23.07	23.09	PASS
10	64QAM	1	25	20.35	20.28	20.24	23.15	23.08	23.04	PASS
10	64QAM	1	49	20.31	20.28	20.32	23.11	23.08	23.12	PASS
10	64QAM	25	0	20.36	20.26	20.33	23.16	23.06	23.13	PASS
10	64QAM	25	12	20.38	20.36	20.27	23.18	23.16	23.07	PASS
10	64QAM	25	25	20.37	20.27	20.24	23.17	23.07	23.04	PASS
10	64QAM	50	0	20.36	20.24	20.27	23.16	23.04	23.07	PASS
Channel				18625	18900	19175	18625	18900	19175	PASS
Frequency (MHz)				1852.5	1880	1907.5	1852.5	1880	1907.5	PASS
5	QPSK	1	0	20.28	20.37	20.27	23.08	23.17	23.07	PASS
5	QPSK	1	12	20.34	20.33	20.38	23.14	23.13	23.18	PASS
5	QPSK	1	24	20.37	20.24	20.33	23.17	23.04	23.13	PASS
5	QPSK	12	0	20.34	20.34	20.37	23.14	23.14	23.17	PASS
5	QPSK	12	7	20.35	20.23	20.27	23.15	23.03	23.07	PASS
5	QPSK	12	13	20.29	20.22	20.24	23.09	23.02	23.04	PASS
5	QPSK	25	0	20.32	20.35	20.35	23.12	23.15	23.15	PASS
5	16QAM	1	0	20.29	20.28	20.27	23.09	23.08	23.07	PASS
5	16QAM	1	12	20.34	20.34	20.31	23.14	23.14	23.11	PASS
5	16QAM	1	24	20.24	20.33	20.26	23.04	23.13	23.06	PASS

5	16QAM	12	0	20.24	20.30	20.29	23.04	23.10	23.09	PASS
5	16QAM	12	7	20.32	20.34	20.30	23.12	23.14	23.10	PASS
5	16QAM	12	13	20.24	20.33	20.22	23.04	23.13	23.02	PASS
5	16QAM	25	0	20.33	20.29	20.35	23.13	23.09	23.15	PASS
5	64QAM	1	0	20.25	20.25	20.28	23.05	23.05	23.08	PASS
5	64QAM	1	12	20.37	20.26	20.23	23.17	23.06	23.03	PASS
5	64QAM	1	24	20.23	20.34	20.32	23.03	23.14	23.12	PASS
5	64QAM	12	0	20.27	20.38	20.26	23.07	23.18	23.06	PASS
5	64QAM	12	7	20.26	20.35	20.35	23.06	23.15	23.15	PASS
5	64QAM	12	13	20.36	20.36	20.25	23.16	23.16	23.05	PASS
5	64QAM	25	0	20.31	20.28	20.33	23.11	23.08	23.13	PASS
Channel				18615	18900	19185	18615	18900	19185	PASS
Frequency (MHz)				1851.5	1880	1908.5	1851.5	1880	1908.5	PASS
3	QPSK	1	0	20.36	20.26	20.26	23.16	23.06	23.06	PASS
3	QPSK	1	8	20.23	20.34	20.37	23.03	23.14	23.17	PASS
3	QPSK	1	14	20.37	20.32	20.31	23.17	23.12	23.11	PASS
3	QPSK	8	0	20.22	20.37	20.23	23.02	23.17	23.03	PASS
3	QPSK	8	4	20.38	20.36	20.31	23.18	23.16	23.11	PASS
3	QPSK	8	7	20.30	20.33	20.32	23.10	23.13	23.12	PASS
3	QPSK	15	0	20.31	20.28	20.27	23.11	23.08	23.07	PASS
3	16QAM	1	0	20.25	20.22	20.36	23.05	23.02	23.16	PASS
3	16QAM	1	8	20.23	20.24	20.24	23.03	23.04	23.04	PASS
3	16QAM	1	14	20.27	20.25	20.35	23.07	23.05	23.15	PASS
3	16QAM	8	0	20.22	20.30	20.38	23.02	23.10	23.18	PASS
3	16QAM	8	4	20.32	20.28	20.24	23.12	23.08	23.04	PASS
3	16QAM	8	7	20.36	20.28	20.36	23.16	23.08	23.16	PASS
3	16QAM	15	0	20.22	20.26	20.23	23.02	23.06	23.03	PASS
3	64QAM	1	0	20.28	20.34	20.29	23.08	23.14	23.09	PASS
3	64QAM	1	8	20.34	20.26	20.30	23.14	23.06	23.10	PASS
3	64QAM	1	14	20.25	20.29	20.32	23.05	23.09	23.12	PASS
3	64QAM	8	0	20.24	20.26	20.28	23.04	23.06	23.08	PASS
3	64QAM	8	4	20.38	20.38	20.31	23.18	23.18	23.11	PASS
3	64QAM	8	7	20.27	20.28	20.29	23.07	23.08	23.09	PASS
3	64QAM	15	0	20.22	20.36	20.36	23.02	23.16	23.16	PASS
Channel				18607	18900	19193	18607	18900	19193	PASS
Frequency (MHz)				1850.7	1880	1909.3	1850.7	1880	1909.3	PASS
1.4	QPSK	1	0	20.35	20.28	20.38	23.15	23.08	23.18	PASS
1.4	QPSK	1	3	20.34	20.33	20.30	23.14	23.13	23.10	PASS
1.4	QPSK	1	5	20.38	20.26	20.23	23.18	23.06	23.03	PASS
1.4	QPSK	3	0	20.29	20.26	20.33	23.09	23.06	23.13	PASS
1.4	QPSK	3	1	20.27	20.31	20.33	23.07	23.11	23.13	PASS
1.4	QPSK	3	3	20.28	20.27	20.31	23.08	23.07	23.11	PASS
1.4	QPSK	6	0	20.27	20.26	20.26	23.07	23.06	23.06	PASS

1.4	16QAM	1	0	20.31	20.36	20.31	23.11	23.16	23.11	PASS
1.4	16QAM	1	3	20.24	20.28	20.25	23.04	23.08	23.05	PASS
1.4	16QAM	1	5	20.26	20.23	20.25	23.06	23.03	23.05	PASS
1.4	16QAM	3	0	20.25	20.30	20.34	23.05	23.10	23.14	PASS
1.4	16QAM	3	1	20.27	20.30	20.28	23.07	23.10	23.08	PASS
1.4	16QAM	3	3	20.25	20.34	20.31	23.05	23.14	23.11	PASS
1.4	16QAM	6	0	20.27	20.27	20.31	23.07	23.07	23.11	PASS
1.4	64QAM	1	0	20.32	20.37	20.35	23.12	23.17	23.15	PASS
1.4	64QAM	1	3	20.34	20.29	20.31	23.14	23.09	23.11	PASS
1.4	64QAM	1	5	20.30	20.29	20.28	23.10	23.09	23.08	PASS
1.4	64QAM	3	0	20.35	20.32	20.23	23.15	23.12	23.03	PASS
1.4	64QAM	3	1	20.32	20.23	20.29	23.12	23.03	23.09	PASS
1.4	64QAM	3	3	20.37	20.23	20.37	23.17	23.03	23.17	PASS
1.4	64QAM	6	0	20.27	20.38	20.36	23.07	23.18	23.16	PASS

LTE: Band4

Band4										
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	EIRP Low Ch. / Freq.	EIRP Middle Ch. / Freq.	EIRP High Ch. / Freq.	Result
Channel				20050	20175	20300	20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	1720	1732.5	1745	
20	QPSK	1	0	19.97	20.10	19.95	22.57	22.70	22.55	PASS
20	QPSK	1	49	19.96	20.07	20.07	22.56	22.67	22.67	PASS
20	QPSK	1	99	19.94	19.92	20.07	22.54	22.52	22.67	PASS
20	QPSK	50	0	19.95	20.07	20.06	22.55	22.67	22.66	PASS
20	QPSK	50	24	20.03	20.06	20.04	22.63	22.66	22.64	PASS
20	QPSK	50	50	19.99	19.96	20.01	22.59	22.56	22.61	PASS
20	QPSK	100	0	19.97	20.06	19.99	22.57	22.66	22.59	PASS
20	16QAM	1	0	20.02	19.94	20.03	22.62	22.54	22.63	PASS
20	16QAM	1	49	20.07	19.92	20.02	22.67	22.52	22.62	PASS
20	16QAM	1	99	20.01	20.07	20.01	22.61	22.67	22.61	PASS
20	16QAM	50	0	20.05	20.03	20.03	22.65	22.63	22.63	PASS
20	16QAM	50	24	20.00	20.07	20.06	22.60	22.67	22.66	PASS
20	16QAM	50	50	20.02	19.99	20.04	22.62	22.59	22.64	PASS
20	16QAM	100	0	19.98	20.05	20.06	22.58	22.65	22.66	PASS
20	64QAM	1	0	19.92	19.99	20.03	22.52	22.59	22.63	PASS
20	64QAM	1	49	20.04	20.06	19.96	22.64	22.66	22.56	PASS
20	64QAM	1	99	19.94	19.98	20.04	22.54	22.58	22.64	PASS
20	64QAM	50	0	19.95	19.96	19.97	22.55	22.56	22.57	PASS

20	64QAM	50	24	20.00	20.03	19.96	22.60	22.63	22.56	PASS
20	64QAM	50	50	20.07	19.98	20.08	22.67	22.58	22.68	PASS
20	64QAM	100	0	19.92	19.93	20.07	22.52	22.53	22.67	PASS
Channel				20025	20175	20325	20025	20175	20325	PASS
Frequency (MHz)				1717.5	1732.5	1747.5	1717.5	1732.5	1747.5	PASS
15	QPSK	1	0	20.06	19.98	20.03	22.66	22.58	22.63	PASS
15	QPSK	1	37	20.02	20.08	20.06	22.62	22.68	22.66	PASS
15	QPSK	1	74	20.05	20.00	19.94	22.65	22.60	22.54	PASS
15	QPSK	36	0	20.04	19.99	20.01	22.64	22.59	22.61	PASS
15	QPSK	36	20	19.93	19.93	19.94	22.53	22.53	22.54	PASS
15	QPSK	36	39	19.93	19.96	19.99	22.53	22.56	22.59	PASS
15	QPSK	75	0	19.98	20.06	19.96	22.58	22.66	22.56	PASS
15	16QAM	1	0	19.94	19.95	19.95	22.54	22.55	22.55	PASS
15	16QAM	1	37	20.00	20.00	20.05	22.60	22.60	22.65	PASS
15	16QAM	1	74	19.96	19.95	19.96	22.56	22.55	22.56	PASS
15	16QAM	36	0	19.94	19.94	20.03	22.54	22.54	22.63	PASS
15	16QAM	36	20	19.99	20.01	20.07	22.59	22.61	22.67	PASS
15	16QAM	36	39	19.97	20.07	19.96	22.57	22.67	22.56	PASS
15	16QAM	75	0	19.97	20.07	20.02	22.57	22.67	22.62	PASS
15	64QAM	1	0	20.02	20.03	20.00	22.62	22.63	22.60	PASS
15	64QAM	1	37	19.94	20.03	19.97	22.54	22.63	22.57	PASS
15	64QAM	1	74	19.96	19.95	19.96	22.56	22.55	22.56	PASS
15	64QAM	36	0	20.00	19.99	20.02	22.60	22.59	22.62	PASS
15	64QAM	36	20	19.95	20.00	20.04	22.55	22.60	22.64	PASS
15	64QAM	36	39	19.95	20.06	20.06	22.55	22.66	22.66	PASS
15	64QAM	75	0	20.04	19.97	19.97	22.64	22.57	22.57	PASS
Channel				20000	20175	20350	20000	20175	20350	PASS
Frequency (MHz)				1715	1732.5	1750	1715	1732.5	1750	PASS
10	QPSK	1	0	20.03	19.96	19.94	22.63	22.56	22.54	PASS
10	QPSK	1	25	19.98	19.99	19.94	22.58	22.59	22.54	PASS
10	QPSK	1	49	20.00	20.04	20.07	22.60	22.64	22.67	PASS
10	QPSK	25	0	19.94	20.01	20.03	22.54	22.61	22.63	PASS
10	QPSK	25	12	20.04	19.99	20.05	22.64	22.59	22.65	PASS
10	QPSK	25	25	20.06	19.95	20.00	22.66	22.55	22.60	PASS
10	QPSK	50	0	19.96	19.99	19.97	22.56	22.59	22.57	PASS
10	16QAM	1	0	19.97	20.05	20.02	22.57	22.65	22.62	PASS
10	16QAM	1	25	20.02	19.94	19.95	22.62	22.54	22.55	PASS
10	16QAM	1	49	20.06	19.99	20.01	22.66	22.59	22.61	PASS
10	16QAM	25	0	19.98	19.95	19.96	22.58	22.55	22.56	PASS
10	16QAM	25	12	20.00	19.93	20.08	22.60	22.53	22.68	PASS
10	16QAM	25	25	19.93	19.92	20.07	22.53	22.52	22.67	PASS
10	16QAM	50	0	20.07	20.03	19.94	22.67	22.63	22.54	PASS
10	64QAM	1	0	20.03	20.06	19.94	22.63	22.66	22.54	PASS
10	64QAM	1	25	20.00	19.94	20.06	22.60	22.54	22.66	PASS

10	64QAM	1	49	20.07	19.99	20.02	22.67	22.59	22.62	PASS
10	64QAM	25	0	20.01	20.06	19.97	22.61	22.66	22.57	PASS
10	64QAM	25	12	20.02	20.05	20.06	22.62	22.65	22.66	PASS
10	64QAM	25	25	19.98	20.08	19.93	22.58	22.68	22.53	PASS
10	64QAM	50	0	20.00	20.04	20.04	22.60	22.64	22.64	PASS
Channel				19975	20175	20375	19975	20175	20375	PASS
Frequency (MHz)				1712.5	1732.5	1752.5	1712.5	1732.5	1752.5	PASS
5	QPSK	1	0	20.04	20.01	19.99	22.64	22.61	22.59	PASS
5	QPSK	1	12	20.00	19.95	20.03	22.60	22.55	22.63	PASS
5	QPSK	1	24	19.95	19.94	19.93	22.55	22.54	22.53	PASS
5	QPSK	12	0	20.06	20.00	20.06	22.66	22.60	22.66	PASS
5	QPSK	12	7	20.02	19.97	20.06	22.62	22.57	22.66	PASS
5	QPSK	12	13	20.03	20.03	19.96	22.63	22.63	22.56	PASS
5	QPSK	25	0	20.07	20.06	20.03	22.67	22.66	22.63	PASS
5	16QAM	1	0	19.97	20.00	20.03	22.57	22.60	22.63	PASS
5	16QAM	1	12	19.97	19.93	20.07	22.57	22.53	22.67	PASS
5	16QAM	1	24	19.95	19.92	20.00	22.55	22.52	22.60	PASS
5	16QAM	12	0	20.03	19.94	20.01	22.63	22.54	22.61	PASS
5	16QAM	12	7	20.05	20.05	19.94	22.65	22.65	22.54	PASS
5	16QAM	12	13	19.92	20.03	19.95	22.52	22.63	22.55	PASS
5	16QAM	25	0	20.01	19.92	20.01	22.61	22.52	22.61	PASS
5	64QAM	1	0	19.94	20.01	19.97	22.54	22.61	22.57	PASS
5	64QAM	1	12	19.97	20.03	19.94	22.57	22.63	22.54	PASS
5	64QAM	1	24	19.94	20.06	19.94	22.54	22.66	22.54	PASS
5	64QAM	12	0	20.03	20.01	19.93	22.63	22.61	22.53	PASS
5	64QAM	12	7	20.07	19.93	19.99	22.67	22.53	22.59	PASS
5	64QAM	12	13	20.04	19.93	20.03	22.64	22.53	22.63	PASS
5	64QAM	25	0	20.00	20.01	20.07	22.60	22.61	22.67	PASS
Channel				19965	20175	20385	19965	20175	20385	PASS
Frequency (MHz)				1711.5	1732.5	1753.5	1711.5	1732.5	1753.5	PASS
3	QPSK	1	0	19.94	19.94	19.95	22.54	22.54	22.55	PASS
3	QPSK	1	8	19.99	20.07	19.95	22.59	22.67	22.55	PASS
3	QPSK	1	14	19.95	20.03	20.06	22.55	22.63	22.66	PASS
3	QPSK	8	0	19.99	20.05	19.98	22.59	22.65	22.58	PASS
3	QPSK	8	4	19.96	20.02	20.02	22.56	22.62	22.62	PASS
3	QPSK	8	7	20.02	19.99	19.95	22.62	22.59	22.55	PASS
3	QPSK	15	0	19.94	20.02	19.94	22.54	22.62	22.54	PASS
3	16QAM	1	0	20.04	19.98	19.96	22.64	22.58	22.56	PASS
3	16QAM	1	8	19.96	20.00	19.96	22.56	22.60	22.56	PASS
3	16QAM	1	14	20.05	19.94	20.04	22.65	22.54	22.64	PASS
3	16QAM	8	0	20.03	19.95	20.03	22.63	22.55	22.63	PASS
3	16QAM	8	4	20.00	20.04	19.95	22.60	22.64	22.55	PASS
3	16QAM	8	7	19.94	19.93	20.06	22.54	22.53	22.66	PASS

3	16QAM	15	0	19.92	19.96	19.99	22.52	22.56	22.59	PASS
3	64QAM	1	0	19.98	20.06	19.93	22.58	22.66	22.53	PASS
3	64QAM	1	8	19.97	20.02	20.05	22.57	22.62	22.65	PASS
3	64QAM	1	14	20.05	20.03	19.95	22.65	22.63	22.55	PASS
3	64QAM	8	0	19.95	20.08	19.95	22.55	22.68	22.55	PASS
3	64QAM	8	4	20.06	19.99	20.03	22.66	22.59	22.63	PASS
3	64QAM	8	7	20.07	20.07	19.96	22.67	22.67	22.56	PASS
3	64QAM	15	0	20.02	20.02	19.93	22.62	22.62	22.53	PASS
Channel				19957	20175	20393	19957	20175	20393	PASS
Frequency (MHz)				1710.7	1732.5	1754.3	1710.7	1732.5	1754.3	PASS
1.4	QPSK	1	0	20.04	20.06	20.08	22.64	22.66	22.68	PASS
1.4	QPSK	1	3	19.98	20.03	19.98	22.58	22.63	22.58	PASS
1.4	QPSK	1	5	20.00	19.95	20.01	22.60	22.55	22.61	PASS
1.4	QPSK	3	0	20.07	19.95	20.07	22.67	22.55	22.67	PASS
1.4	QPSK	3	1	20.00	20.03	19.94	22.60	22.63	22.54	PASS
1.4	QPSK	3	3	19.96	19.98	20.01	22.56	22.58	22.61	PASS
1.4	QPSK	6	0	20.03	20.00	19.97	22.63	22.60	22.57	PASS
1.4	16QAM	1	0	20.08	20.05	20.03	22.68	22.65	22.63	PASS
1.4	16QAM	1	3	19.96	19.96	20.03	22.56	22.56	22.63	PASS
1.4	16QAM	1	5	19.95	19.97	20.00	22.55	22.57	22.60	PASS
1.4	16QAM	3	0	20.05	20.08	19.96	22.65	22.68	22.56	PASS
1.4	16QAM	3	1	19.96	19.99	19.97	22.56	22.59	22.57	PASS
1.4	16QAM	3	3	19.96	19.97	19.94	22.56	22.57	22.54	PASS
1.4	16QAM	6	0	20.04	19.95	20.06	22.64	22.55	22.66	PASS
1.4	64QAM	1	0	20.05	20.04	19.95	22.65	22.64	22.55	PASS
1.4	64QAM	1	3	20.05	20.02	20.08	22.65	22.62	22.68	PASS
1.4	64QAM	1	5	20.03	20.06	20.04	22.63	22.66	22.64	PASS
1.4	64QAM	3	0	20.08	19.96	20.01	22.68	22.56	22.61	PASS
1.4	64QAM	3	1	20.04	20.06	20.02	22.64	22.66	22.62	PASS
1.4	64QAM	3	3	20.06	20.06	20.00	22.66	22.66	22.60	PASS
1.4	64QAM	6	0	20.01	19.98	19.96	22.61	22.58	22.56	PASS

LTE Band5:

Band5										
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	ERP Low Ch. / Freq.	ERP Middle Ch. / Freq.	ERP High Ch. / Freq.	Result
Channel				20450	20525	20600	20450	20525	20600	
Frequency (MHz)				829	836.5	844	829	836.5	844	
10	QPSK	1	0	22.44	22.64	22.54	20.09	20.29	20.19	PASS
10	QPSK	1	25	22.63	22.50	22.60	20.28	20.15	20.25	PASS
10	QPSK	1	49	22.57	22.58	22.47	20.22	20.23	20.12	PASS
10	QPSK	25	0	21.72	21.69	21.78	19.37	19.34	19.43	PASS
10	QPSK	25	12	21.68	21.96	21.72	19.33	19.61	19.37	PASS
10	QPSK	25	25	21.77	21.65	21.50	19.42	19.30	19.15	PASS
10	QPSK	50	0	21.72	21.89	21.70	19.37	19.54	19.35	PASS
10	16QAM	1	0	21.41	21.78	21.49	19.06	19.43	19.14	PASS
10	16QAM	1	25	21.62	21.69	21.38	19.27	19.34	19.03	PASS
10	16QAM	1	49	21.51	21.23	21.66	19.16	18.88	19.31	PASS
10	16QAM	25	0	20.64	21.00	20.94	18.29	18.65	18.59	PASS
10	16QAM	25	12	20.75	20.94	20.79	18.40	18.59	18.44	PASS
10	16QAM	25	25	20.57	20.80	20.80	18.22	18.45	18.45	PASS
10	16QAM	50	0	20.59	20.82	20.91	18.24	18.47	18.56	PASS
10	64QAM	1	0	21.61	21.17	21.38	19.26	18.82	19.03	PASS
10	64QAM	1	25	21.75	21.58	21.52	19.40	19.23	19.17	PASS
10	64QAM	1	49	21.34	21.13	21.64	18.99	18.78	19.29	PASS
10	64QAM	25	0	20.73	20.90	20.79	18.38	18.55	18.44	PASS
10	64QAM	25	12	20.78	21.01	20.95	18.43	18.66	18.60	PASS
10	64QAM	25	25	20.65	20.79	20.73	18.30	18.44	18.38	PASS
10	64QAM	50	0	20.62	20.78	20.64	18.27	18.43	18.29	PASS
Channel				20425	20525	20625	20425	20525	20625	PASS
Frequency (MHz)				826.5	836.5	846.5	826.5	836.5	846.5	PASS
5	QPSK	1	0	22.36	22.51	22.44	20.01	20.16	20.09	PASS
5	QPSK	1	12	22.53	22.37	22.45	20.18	20.02	20.10	PASS
5	QPSK	1	24	22.40	22.52	22.27	20.05	20.17	19.92	PASS
5	QPSK	12	0	21.52	21.54	21.61	19.17	19.19	19.26	PASS
5	QPSK	12	7	21.61	21.86	21.58	19.26	19.51	19.23	PASS
5	QPSK	12	13	21.66	21.46	21.39	19.31	19.11	19.04	PASS
5	QPSK	25	0	21.63	21.79	21.67	19.28	19.44	19.32	PASS
5	16QAM	1	0	21.30	21.76	21.36	18.95	19.41	19.01	PASS
5	16QAM	1	12	21.60	21.49	21.29	19.25	19.14	18.94	PASS
5	16QAM	1	24	21.47	21.13	21.46	19.12	18.78	19.11	PASS
5	16QAM	12	0	20.62	20.97	20.84	18.27	18.62	18.49	PASS

5	16QAM	12	7	20.56	20.79	20.66	18.21	18.44	18.31	PASS
5	16QAM	12	13	20.53	20.70	20.73	18.18	18.35	18.38	PASS
5	16QAM	25	0	20.47	20.79	20.77	18.12	18.44	18.42	PASS
5	64QAM	1	0	21.52	21.17	21.27	19.17	18.82	18.92	PASS
5	64QAM	1	12	21.53	21.53	21.34	19.18	19.18	18.99	PASS
5	64QAM	1	24	21.34	21.06	21.60	18.99	18.71	19.25	PASS
5	64QAM	12	0	20.57	20.74	20.82	18.22	18.39	18.47	PASS
5	64QAM	12	7	20.66	20.95	20.80	18.31	18.60	18.45	PASS
5	64QAM	12	13	20.60	20.81	20.71	18.25	18.46	18.36	PASS
5	64QAM	25	0	20.43	20.70	20.66	18.08	18.35	18.31	PASS
Channel				20415	20525	20635	20415	20525	20635	PASS
Frequency (MHz)				825.5	836.5	847.5	825.5	836.5	847.5	PASS
3	QPSK	1	0	22.31	22.55	22.50	19.96	20.20	20.15	PASS
3	QPSK	1	8	22.44	22.26	22.46	20.09	19.91	20.11	PASS
3	QPSK	1	14	22.38	22.52	22.31	20.03	20.17	19.96	PASS
3	QPSK	8	0	21.59	21.59	21.75	19.24	19.24	19.40	PASS
3	QPSK	8	4	21.65	21.74	21.66	19.30	19.39	19.31	PASS
3	QPSK	8	7	21.71	21.53	21.42	19.36	19.18	19.07	PASS
3	QPSK	15	0	21.64	21.79	21.69	19.29	19.44	19.34	PASS
3	16QAM	1	0	21.38	21.73	21.39	19.03	19.38	19.04	PASS
3	16QAM	1	8	21.47	21.52	21.35	19.12	19.17	19.00	PASS
3	16QAM	1	14	21.46	21.14	21.48	19.11	18.79	19.13	PASS
3	16QAM	8	0	20.58	20.90	20.75	18.23	18.55	18.40	PASS
3	16QAM	8	4	20.64	20.77	20.64	18.29	18.42	18.29	PASS
3	16QAM	8	7	20.54	20.71	20.74	18.19	18.36	18.39	PASS
3	16QAM	15	0	20.48	20.79	20.82	18.13	18.44	18.47	PASS
3	64QAM	1	0	21.47	21.17	21.26	19.12	18.82	18.91	PASS
3	64QAM	1	8	21.54	21.53	21.34	19.19	19.18	18.99	PASS
3	64QAM	1	14	21.27	21.06	21.60	18.92	18.71	19.25	PASS
3	64QAM	8	0	20.52	20.66	20.81	18.17	18.31	18.46	PASS
3	64QAM	8	4	20.63	20.84	20.78	18.28	18.49	18.43	PASS
3	64QAM	8	7	20.70	20.77	20.63	18.35	18.42	18.28	PASS
3	64QAM	15	0	20.42	20.65	20.60	18.07	18.30	18.25	PASS
Channel				20407	20525	20643	20407	20525	20643	PASS
Frequency (MHz)				824.7	836.5	848.3	824.7	836.5	848.3	PASS
1.4	QPSK	1	0	22.34	22.38	22.55	19.99	20.03	20.20	PASS
1.4	QPSK	1	3	22.27	22.61	22.51	19.92	20.26	20.16	PASS
1.4	QPSK	1	5	22.40	22.35	22.44	20.05	20.00	20.09	PASS
1.4	QPSK	3	0	22.49	22.40	22.30	20.14	20.05	19.95	PASS
1.4	QPSK	3	1	22.33	22.37	22.37	19.98	20.02	20.02	PASS
1.4	QPSK	3	3	22.45	22.36	22.48	20.10	20.01	20.13	PASS
1.4	QPSK	6	0	21.40	21.26	21.23	19.05	18.91	18.88	PASS
1.4	16QAM	1	0	21.22	21.24	21.17	18.87	18.89	18.82	PASS
1.4	16QAM	1	3	21.26	21.41	21.24	18.91	19.06	18.89	PASS

1.4	16QAM	1	5	21.15	21.20	21.39	18.80	18.85	19.04	PASS
1.4	16QAM	3	0	21.27	21.24	21.29	18.92	18.89	18.94	PASS
1.4	16QAM	3	1	21.21	21.34	21.31	18.86	18.99	18.96	PASS
1.4	16QAM	3	3	21.25	21.40	21.42	18.90	19.05	19.07	PASS
1.4	16QAM	6	0	20.47	20.42	20.18	18.12	18.07	17.83	PASS
1.4	64QAM	1	0	21.21	21.19	21.18	18.86	18.84	18.83	PASS
1.4	64QAM	1	3	21.26	21.45	21.30	18.91	19.10	18.95	PASS
1.4	64QAM	1	5	21.11	21.33	21.25	18.76	18.98	18.90	PASS
1.4	64QAM	3	0	21.24	21.32	21.10	18.89	18.97	18.75	PASS
1.4	64QAM	3	1	21.37	21.18	21.43	19.02	18.83	19.08	PASS
1.4	64QAM	3	3	21.16	21.28	21.24	18.81	18.93	18.89	PASS
1.4	64QAM	6	0	20.20	20.29	20.16	17.85	17.94	17.81	PASS

LTE Band7:

Band7										
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	EIRP Low Ch. / Freq.	EIRP Middle Ch. / Freq.	EIRP High Ch. / Freq.	Result
Channel				20850	21100	21350	20850	21100	21350	
Frequency (MHz)				2510	2535	2560	2510	2535	2560	
20	QPSK	1	0	20.17	20.29	20.27	20.47	20.59	20.57	PASS
20	QPSK	1	49	20.25	20.27	20.15	20.55	20.57	20.45	PASS
20	QPSK	1	99	20.27	20.21	20.17	20.57	20.51	20.47	PASS
20	QPSK	50	0	20.20	20.26	20.13	20.50	20.56	20.43	PASS
20	QPSK	50	24	20.24	20.19	20.13	20.54	20.49	20.43	PASS
20	QPSK	50	50	20.23	20.25	20.14	20.53	20.55	20.44	PASS
20	QPSK	100	0	20.15	20.18	20.21	20.45	20.48	20.51	PASS
20	16QAM	1	0	20.19	20.18	20.18	20.49	20.48	20.48	PASS
20	16QAM	1	49	20.23	20.13	20.13	20.53	20.43	20.43	PASS
20	16QAM	1	99	20.23	20.20	20.21	20.53	20.50	20.51	PASS
20	16QAM	50	0	20.22	20.17	20.21	20.52	20.47	20.51	PASS
20	16QAM	50	24	20.23	20.16	20.17	20.53	20.46	20.47	PASS
20	16QAM	50	50	20.15	20.21	20.18	20.45	20.51	20.48	PASS
20	16QAM	100	0	20.20	20.15	20.24	20.50	20.45	20.54	PASS
20	64QAM	1	0	20.26	20.19	20.18	20.56	20.49	20.48	PASS
20	64QAM	1	49	20.28	20.15	20.26	20.58	20.45	20.56	PASS
20	64QAM	1	99	20.14	20.27	20.15	20.44	20.57	20.45	PASS
20	64QAM	50	0	20.27	20.25	20.20	20.57	20.55	20.50	PASS
20	64QAM	50	24	20.26	20.22	20.25	20.56	20.52	20.55	PASS
20	64QAM	50	50	20.15	20.20	20.16	20.45	20.50	20.46	PASS
20	64QAM	100	0	20.18	20.13	20.20	20.48	20.43	20.50	PASS
Channel				20825	21100	21375	20825	21100	21375	PASS
Frequency (MHz)				2507.5	2535	2562.5	2507.5	2535	2562.5	PASS
15	QPSK	1	0	20.07	20.21	20.10	20.37	20.51	20.40	PASS
15	QPSK	1	37	20.10	20.09	20.16	20.40	20.39	20.46	PASS
15	QPSK	1	74	20.21	20.10	20.09	20.51	20.40	20.39	PASS
15	QPSK	36	0	20.14	20.23	20.19	20.44	20.53	20.49	PASS
15	QPSK	36	20	20.09	20.17	20.19	20.39	20.47	20.49	PASS
15	QPSK	36	39	20.12	20.13	20.21	20.42	20.43	20.51	PASS
15	QPSK	75	0	20.14	20.09	20.09	20.44	20.39	20.39	PASS
15	16QAM	1	0	20.11	20.12	20.21	20.41	20.42	20.51	PASS
15	16QAM	1	37	20.15	20.19	20.08	20.45	20.49	20.38	PASS
15	16QAM	1	74	20.09	20.16	20.11	20.39	20.46	20.41	PASS
15	16QAM	36	0	20.16	20.16	20.10	20.46	20.46	20.40	PASS
15	16QAM	36	20	20.13	20.16	20.21	20.43	20.46	20.51	PASS

15	16QAM	36	39	20.23	20.21	20.08	20.53	20.51	20.38	PASS
15	16QAM	75	0	20.07	20.22	20.19	20.37	20.52	20.49	PASS
15	64QAM	1	0	20.17	20.14	20.20	20.47	20.44	20.50	PASS
15	64QAM	1	37	20.09	20.14	20.22	20.39	20.44	20.52	PASS
15	64QAM	1	74	20.20	20.12	20.14	20.50	20.42	20.44	PASS
15	64QAM	36	0	20.15	20.15	20.19	20.45	20.45	20.49	PASS
15	64QAM	36	20	20.18	20.20	20.23	20.48	20.50	20.53	PASS
15	64QAM	36	39	20.11	20.11	20.07	20.41	20.41	20.37	PASS
15	64QAM	75	0	20.17	20.18	20.20	20.47	20.48	20.50	PASS
Channel				20800	21100	21400	20800	21100	21400	PASS
Frequency (MHz)				2505	2535	2565	2505	2535	2565	PASS
10	QPSK	1	0	20.22	20.19	20.14	20.52	20.49	20.44	PASS
10	QPSK	1	25	20.11	20.08	20.14	20.41	20.38	20.44	PASS
10	QPSK	1	49	20.08	20.15	20.10	20.38	20.45	20.40	PASS
10	QPSK	25	0	20.18	20.08	20.21	20.48	20.38	20.51	PASS
10	QPSK	25	12	20.20	20.23	20.19	20.50	20.53	20.49	PASS
10	QPSK	25	25	20.14	20.20	20.17	20.44	20.50	20.47	PASS
10	QPSK	50	0	20.10	20.16	20.14	20.40	20.46	20.44	PASS
10	16QAM	1	0	20.17	20.15	20.16	20.47	20.45	20.46	PASS
10	16QAM	1	25	20.13	20.22	20.09	20.43	20.52	20.39	PASS
10	16QAM	1	49	20.20	20.16	20.16	20.50	20.46	20.46	PASS
10	16QAM	25	0	20.13	20.15	20.09	20.43	20.45	20.39	PASS
10	16QAM	25	12	20.20	20.20	20.23	20.50	20.50	20.53	PASS
10	16QAM	25	25	20.10	20.20	20.17	20.40	20.50	20.47	PASS
10	16QAM	50	0	20.20	20.15	20.11	20.50	20.45	20.41	PASS
10	64QAM	1	0	20.13	20.14	20.11	20.43	20.44	20.41	PASS
10	64QAM	1	25	20.22	20.13	20.14	20.52	20.43	20.44	PASS
10	64QAM	1	49	20.10	20.16	20.19	20.40	20.46	20.49	PASS
10	64QAM	25	0	20.10	20.19	20.13	20.40	20.49	20.43	PASS
10	64QAM	25	12	20.16	20.18	20.16	20.46	20.48	20.46	PASS
10	64QAM	25	25	20.11	20.08	20.22	20.41	20.38	20.52	PASS
10	64QAM	50	0	20.14	20.14	20.13	20.44	20.44	20.43	PASS
Channel				20775	21100	21425	20775	21100	21425	PASS
Frequency (MHz)				2502.5	2535	2567.5	2502.5	2535	2567.5	PASS
5	QPSK	1	0	20.21	20.23	20.08	20.51	20.53	20.38	PASS
5	QPSK	1	12	20.20	20.13	20.15	20.50	20.43	20.45	PASS
5	QPSK	1	24	20.21	20.20	20.23	20.51	20.50	20.53	PASS
5	QPSK	12	0	20.22	20.10	20.18	20.52	20.40	20.48	PASS
5	QPSK	12	7	20.11	20.20	20.17	20.41	20.50	20.47	PASS
5	QPSK	12	13	20.13	20.17	20.08	20.43	20.47	20.38	PASS
5	QPSK	25	0	20.13	20.17	20.13	20.43	20.47	20.43	PASS
5	16QAM	1	0	20.11	20.08	20.18	20.41	20.38	20.48	PASS
5	16QAM	1	12	20.12	20.12	20.22	20.42	20.42	20.52	PASS
5	16QAM	1	24	20.12	20.22	20.23	20.42	20.52	20.53	PASS

5	16QAM	12	0	20.21	20.08	20.20	20.51	20.38	20.50	PASS
5	16QAM	12	7	20.18	20.10	20.17	20.48	20.40	20.47	PASS
5	16QAM	12	13	20.12	20.18	20.17	20.42	20.48	20.47	PASS
5	16QAM	25	0	20.10	20.10	20.20	20.40	20.40	20.50	PASS
5	64QAM	1	0	20.09	20.08	20.11	20.39	20.38	20.41	PASS
5	64QAM	1	12	20.23	20.15	20.15	20.53	20.45	20.45	PASS
5	64QAM	1	24	20.09	20.13	20.10	20.39	20.43	20.40	PASS
5	64QAM	12	0	20.14	20.21	20.09	20.44	20.51	20.39	PASS
5	64QAM	12	7	20.11	20.10	20.10	20.41	20.40	20.40	PASS
5	64QAM	12	13	20.10	20.09	20.14	20.40	20.39	20.44	PASS
5	64QAM	25	0	20.23	20.15	20.16	20.53	20.45	20.46	PASS

LTE Band12:

Band12										
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	ERP Low Ch. / Freq.	ERP Middle Ch. / Freq.	ERP High Ch. / Freq.	Result
Channel				23060	23095	23130	23060	23095	23130	
Frequency (MHz)				704	707.5	711	704	707.5	711	
10	QPSK	1	0	22.48	22.83	22.78	17.73	18.08	18.03	PASS
10	QPSK	1	25	22.72	22.55	22.51	17.97	17.80	17.76	PASS
10	QPSK	1	49	22.61	22.62	22.62	17.86	17.87	17.87	PASS
10	QPSK	25	0	21.77	21.83	21.73	17.02	17.08	16.98	PASS
10	QPSK	25	12	21.83	21.99	21.97	17.08	17.24	17.22	PASS
10	QPSK	25	25	21.84	21.77	21.66	17.09	17.02	16.91	PASS
10	QPSK	50	0	21.87	21.93	21.88	17.12	17.18	17.13	PASS
10	16QAM	1	0	21.59	21.99	21.97	16.84	17.24	17.22	PASS
10	16QAM	1	25	21.67	21.69	21.81	16.92	16.94	17.06	PASS
10	16QAM	1	49	21.75	21.33	21.26	17.00	16.58	16.51	PASS
10	16QAM	25	0	20.78	21.03	21.05	16.03	16.28	16.30	PASS
10	16QAM	25	12	20.81	21.02	21.00	16.06	16.27	16.25	PASS
10	16QAM	25	25	20.61	20.85	20.89	15.86	16.10	16.14	PASS
10	16QAM	50	0	20.78	20.97	20.92	16.03	16.22	16.17	PASS
10	64QAM	1	0	21.65	21.38	21.41	16.90	16.63	16.66	PASS
10	64QAM	1	25	21.78	21.76	21.79	17.03	17.01	17.04	PASS
10	64QAM	1	49	21.52	21.29	21.28	16.77	16.54	16.53	PASS
10	64QAM	25	0	20.82	20.95	20.88	16.07	16.20	16.13	PASS
10	64QAM	25	12	20.90	21.11	21.05	16.15	16.36	16.30	PASS
10	64QAM	25	25	20.91	21.01	20.92	16.16	16.26	16.17	PASS
10	64QAM	50	0	20.71	20.84	20.92	15.96	16.09	16.17	PASS
Channel				23035	23095	23155	23035	23095	23155	PASS

Frequency (MHz)				701.5	707.5	713.5	701.5	707.5	713.5	PASS
5	QPSK	1	0	22.45	22.68	22.72	17.70	17.93	17.97	PASS
5	QPSK	1	12	22.50	22.47	22.51	17.75	17.72	17.76	PASS
5	QPSK	1	24	22.59	22.67	22.64	17.84	17.92	17.89	PASS
5	QPSK	12	0	21.73	21.76	21.75	16.98	17.01	17.00	PASS
5	QPSK	12	7	21.80	21.97	21.87	17.05	17.22	17.12	PASS
5	QPSK	12	13	21.71	21.55	21.67	16.96	16.80	16.92	PASS
5	QPSK	25	0	21.68	21.84	21.78	16.93	17.09	17.03	PASS
5	16QAM	1	0	21.43	21.88	21.89	16.68	17.13	17.14	PASS
5	16QAM	1	12	21.58	21.66	21.69	16.83	16.91	16.94	PASS
5	16QAM	1	24	21.50	21.23	21.15	16.75	16.48	16.40	PASS
5	16QAM	12	0	20.72	20.94	20.97	15.97	16.19	16.22	PASS
5	16QAM	12	7	20.78	20.93	20.93	16.03	16.18	16.18	PASS
5	16QAM	12	13	20.58	20.74	20.79	15.83	15.99	16.04	PASS
5	16QAM	25	0	20.55	20.90	20.87	15.80	16.15	16.12	PASS
5	64QAM	1	0	21.61	21.26	21.32	16.86	16.51	16.57	PASS
5	64QAM	1	12	21.73	21.69	21.58	16.98	16.94	16.83	PASS
5	64QAM	1	24	21.41	21.20	21.26	16.66	16.45	16.51	PASS
5	64QAM	12	0	20.65	20.91	20.76	15.90	16.16	16.01	PASS
5	64QAM	12	7	20.73	20.95	20.94	15.98	16.20	16.19	PASS
5	64QAM	12	13	20.66	20.83	20.88	15.91	16.08	16.13	PASS
5	64QAM	25	0	20.57	20.79	20.76	15.82	16.04	16.01	PASS
Channel				23025	23095	23165	23025	23095	23165	PASS
Frequency (MHz)				700.5	707.5	714.5	700.5	707.5	714.5	PASS
3	QPSK	1	0	22.47	22.63	22.74	17.72	17.88	17.99	PASS
3	QPSK	1	8	22.51	22.45	22.36	17.76	17.70	17.61	PASS
3	QPSK	1	14	22.45	22.58	22.64	17.70	17.83	17.89	PASS
3	QPSK	8	0	21.64	21.71	21.63	16.89	16.96	16.88	PASS
3	QPSK	8	4	21.73	21.88	21.87	16.98	17.13	17.12	PASS
3	QPSK	8	7	21.77	21.58	21.55	17.02	16.83	16.80	PASS
3	QPSK	15	0	21.68	21.86	21.77	16.93	17.11	17.02	PASS
3	16QAM	1	0	21.50	21.90	21.84	16.75	17.15	17.09	PASS
3	16QAM	1	8	21.66	21.65	21.64	16.91	16.90	16.89	PASS
3	16QAM	1	14	21.60	21.12	21.21	16.85	16.37	16.46	PASS
3	16QAM	8	0	20.72	20.97	21.08	15.97	16.22	16.33	PASS
3	16QAM	8	4	20.79	20.92	20.98	16.04	16.17	16.23	PASS
3	16QAM	8	7	20.51	20.80	20.83	15.76	16.05	16.08	PASS
3	16QAM	15	0	20.56	20.92	20.91	15.81	16.17	16.16	PASS
3	64QAM	1	0	21.53	21.28	21.17	16.78	16.53	16.42	PASS
3	64QAM	1	8	21.69	21.59	21.59	16.94	16.84	16.84	PASS
3	64QAM	1	14	21.34	21.24	21.19	16.59	16.49	16.44	PASS
3	64QAM	8	0	20.57	20.80	20.83	15.82	16.05	16.08	PASS
3	64QAM	8	4	20.81	21.06	21.00	16.06	16.31	16.25	PASS
3	64QAM	8	7	20.69	20.79	20.86	15.94	16.04	16.11	PASS

3	64QAM	15	0	20.57	20.72	20.81	15.82	15.97	16.06	PASS
Channel				23017	23095	23173	23017	23095	23173	PASS
Frequency (MHz)				699.7	707.5	715.3	699.7	707.5	715.3	PASS
1.4	QPSK	1	0	22.37	22.39	22.58	17.62	17.64	17.83	PASS
1.4	QPSK	1	3	22.34	22.57	22.61	17.59	17.82	17.86	PASS
1.4	QPSK	1	5	22.37	22.45	22.51	17.62	17.70	17.76	PASS
1.4	QPSK	3	0	22.55	22.54	22.41	17.80	17.79	17.66	PASS
1.4	QPSK	3	1	22.48	22.49	22.45	17.73	17.74	17.70	PASS
1.4	QPSK	3	3	22.44	22.59	22.55	17.69	17.84	17.80	PASS
1.4	QPSK	6	0	21.60	21.42	21.29	16.85	16.67	16.54	PASS
1.4	16QAM	1	0	21.30	21.44	21.26	16.55	16.69	16.51	PASS
1.4	16QAM	1	3	21.36	21.63	21.43	16.61	16.88	16.68	PASS
1.4	16QAM	1	5	21.20	21.39	21.36	16.45	16.64	16.61	PASS
1.4	16QAM	3	0	21.43	21.41	21.38	16.68	16.66	16.63	PASS
1.4	16QAM	3	1	21.29	21.33	21.34	16.54	16.58	16.59	PASS
1.4	16QAM	3	3	21.20	21.47	21.49	16.45	16.72	16.74	PASS
1.4	16QAM	6	0	20.59	20.52	20.22	15.84	15.77	15.47	PASS
1.4	64QAM	1	0	21.31	21.27	21.18	16.56	16.52	16.43	PASS
1.4	64QAM	1	3	21.37	21.65	21.38	16.62	16.90	16.63	PASS
1.4	64QAM	1	5	21.20	21.38	21.39	16.45	16.63	16.64	PASS
1.4	64QAM	3	0	21.35	21.41	21.27	16.60	16.66	16.52	PASS
1.4	64QAM	3	1	21.52	21.38	21.49	16.77	16.63	16.74	PASS
1.4	64QAM	3	3	21.38	21.32	21.47	16.63	16.57	16.72	PASS
1.4	64QAM	6	0	20.43	20.54	20.26	15.68	15.79	15.51	PASS

LTE Band13:

Band13										
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	ERP Low Ch. / Freq.	ERP Middle Ch. / Freq.	ERP High Ch. / Freq.	Result
Channel				23230			23230			
Frequency (MHz)				782			782			
10	QPSK	1	0	N/A	22.79	N/A	N/A	20.04	N/A	PASS
10	QPSK	1	25	N/A	22.68	N/A	N/A	19.93	N/A	PASS
10	QPSK	1	49	N/A	22.73	N/A	N/A	19.98	N/A	PASS
10	QPSK	25	0	N/A	22.09	N/A	N/A	19.34	N/A	PASS
10	QPSK	25	12	N/A	22.01	N/A	N/A	19.26	N/A	PASS
10	QPSK	25	25	N/A	21.79	N/A	N/A	19.04	N/A	PASS
10	QPSK	50	0	N/A	21.98	N/A	N/A	19.23	N/A	PASS
10	16QAM	1	0	N/A	22.02	N/A	N/A	19.27	N/A	PASS
10	16QAM	1	25	N/A	21.84	N/A	N/A	19.09	N/A	PASS

10	16QAM	1	49	N/A	21.37	N/A	N/A	18.62	N/A	PASS
10	16QAM	25	0	N/A	21.24	N/A	N/A	18.49	N/A	PASS
10	16QAM	25	12	N/A	21.16	N/A	N/A	18.41	N/A	PASS
10	16QAM	25	25	N/A	20.88	N/A	N/A	18.13	N/A	PASS
10	16QAM	50	0	N/A	21.07	N/A	N/A	18.32	N/A	PASS
10	64QAM	1	0	N/A	21.52	N/A	N/A	18.77	N/A	PASS
10	64QAM	1	25	N/A	21.81	N/A	N/A	19.06	N/A	PASS
10	64QAM	1	49	N/A	21.36	N/A	N/A	18.61	N/A	PASS
10	64QAM	25	0	N/A	21.01	N/A	N/A	18.26	N/A	PASS
10	64QAM	25	12	N/A	21.11	N/A	N/A	18.36	N/A	PASS
10	64QAM	25	25	N/A	21.10	N/A	N/A	18.35	N/A	PASS
10	64QAM	50	0	N/A	20.93	N/A	N/A	18.18	N/A	PASS
Channel				23205	23230	23255	23205	23230	23255	PASS
Frequency (MHz)				779.5	782	784.5	779.5	782	784.5	PASS
5	QPSK	1	0	22.50	22.62	22.74	19.75	19.87	19.99	PASS
5	QPSK	1	12	22.52	22.40	22.38	19.77	19.65	19.63	PASS
5	QPSK	1	24	22.50	22.64	22.59	19.75	19.89	19.84	PASS
5	QPSK	12	0	21.75	21.72	21.74	19.00	18.97	18.99	PASS
5	QPSK	12	7	21.74	21.88	21.88	18.99	19.13	19.13	PASS
5	QPSK	12	13	21.73	21.57	21.62	18.98	18.82	18.87	PASS
5	QPSK	25	0	21.74	21.77	21.86	18.99	19.02	19.11	PASS
5	16QAM	1	0	21.50	21.81	21.89	18.75	19.06	19.14	PASS
5	16QAM	1	12	21.72	21.67	21.57	18.97	18.92	18.82	PASS
5	16QAM	1	24	21.55	21.13	21.16	18.80	18.38	18.41	PASS
5	16QAM	12	0	20.68	21.02	21.06	17.93	18.27	18.31	PASS
5	16QAM	12	7	20.65	20.95	20.85	17.90	18.20	18.10	PASS
5	16QAM	12	13	20.50	20.77	20.78	17.75	18.02	18.03	PASS
5	16QAM	25	0	20.71	20.90	20.88	17.96	18.15	18.13	PASS
5	64QAM	1	0	21.57	21.30	21.21	18.82	18.55	18.46	PASS
5	64QAM	1	12	21.74	21.71	21.57	18.99	18.96	18.82	PASS
5	64QAM	1	24	21.38	21.23	21.17	18.63	18.48	18.42	PASS
5	64QAM	12	0	20.62	20.85	20.92	17.87	18.10	18.17	PASS
5	64QAM	12	7	20.79	20.93	21.01	18.04	18.18	18.26	PASS
5	64QAM	12	13	20.68	20.91	20.89	17.93	18.16	18.14	PASS
5	64QAM	25	0	20.54	20.78	20.80	17.79	18.03	18.05	PASS

LTE Band17:

Band 17										
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	ERP Low Ch. / Freq.	ERP Middle Ch. / Freq.	ERP High Ch. / Freq.	Result
Channel				23780	23790	23800	23780	23790	23800	
Frequency (MHz)				709	710	711	709	710	711	
10	QPSK	1	0	22.47	22.81	22.74	17.72	18.06	17.99	PASS
10	QPSK	1	25	22.51	22.45	22.36	17.76	17.70	17.61	PASS
10	QPSK	1	49	22.45	22.58	22.64	17.70	17.83	17.89	PASS
10	QPSK	25	0	21.64	21.71	21.63	16.89	16.96	16.88	PASS
10	QPSK	25	12	21.73	21.88	21.87	16.98	17.13	17.12	PASS
10	QPSK	25	25	21.77	21.58	21.55	17.02	16.83	16.80	PASS
10	QPSK	50	0	21.68	21.86	21.77	16.93	17.11	17.02	PASS
10	16QAM	1	0	21.50	21.90	21.84	16.75	17.15	17.09	PASS
10	16QAM	1	25	21.66	21.65	21.64	16.91	16.90	16.89	PASS
10	16QAM	1	49	21.60	21.12	21.21	16.85	16.37	16.46	PASS
10	16QAM	25	0	20.72	20.97	21.08	15.97	16.22	16.33	PASS
10	16QAM	25	12	20.79	20.92	20.98	16.04	16.17	16.23	PASS
10	16QAM	25	25	20.51	20.80	20.83	15.76	16.05	16.08	PASS
10	16QAM	50	0	20.56	20.92	20.91	15.81	16.17	16.16	PASS
10	64QAM	1	0	21.53	21.28	21.17	16.78	16.53	16.42	PASS
10	64QAM	1	25	21.69	21.59	21.59	16.94	16.84	16.84	PASS
10	64QAM	1	49	21.34	21.24	21.19	16.59	16.49	16.44	PASS
10	64QAM	25	0	20.57	20.80	20.83	15.82	16.05	16.08	PASS
10	64QAM	25	12	20.81	21.06	21.00	16.06	16.31	16.25	PASS
10	64QAM	25	25	20.69	20.79	20.86	15.94	16.04	16.11	PASS
10	64QAM	50	0	20.57	20.72	20.81	15.82	15.97	16.06	PASS
Channel				23755	23790	23825	23755	23790	23825	PASS
Frequency (MHz)				706.5	710	713.5	706.5	710	713.5	PASS
5	QPSK	1	0	22.32	22.55	22.62	17.57	17.80	17.87	PASS
5	QPSK	1	12	22.49	22.30	22.27	17.74	17.55	17.52	PASS
5	QPSK	1	24	22.44	22.49	22.47	17.69	17.74	17.72	PASS
5	QPSK	12	0	21.60	21.66	21.54	16.85	16.91	16.79	PASS
5	QPSK	12	7	21.57	21.84	21.86	16.82	17.09	17.11	PASS
5	QPSK	12	13	21.69	21.59	21.59	16.94	16.84	16.84	PASS
5	QPSK	25	0	21.69	21.72	21.72	16.94	16.97	16.97	PASS
5	16QAM	1	0	21.36	21.74	21.73	16.61	16.99	16.98	PASS
5	16QAM	1	12	21.61	21.55	21.57	16.86	16.80	16.82	PASS
5	16QAM	1	24	21.42	21.12	21.11	16.67	16.37	16.36	PASS

5	16QAM	12	0	20.53	20.92	20.84	15.78	16.17	16.09	PASS
5	16QAM	12	7	20.58	20.77	20.84	15.83	16.02	16.09	PASS
5	16QAM	12	13	20.50	20.59	20.72	15.75	15.84	15.97	PASS
5	16QAM	25	0	20.53	20.69	20.72	15.78	15.94	15.97	PASS
5	64QAM	1	0	21.52	21.09	21.18	16.77	16.34	16.43	PASS
5	64QAM	1	12	21.68	21.56	21.50	16.93	16.81	16.75	PASS
5	64QAM	1	24	21.26	21.04	21.15	16.51	16.29	16.40	PASS
5	64QAM	12	0	20.60	20.71	20.79	15.85	15.96	16.04	PASS
5	64QAM	12	7	20.74	20.89	20.88	15.99	16.14	16.13	PASS
5	64QAM	12	13	20.65	20.82	20.75	15.90	16.07	16.00	PASS
5	64QAM	25	0	20.52	20.64	20.63	15.77	15.89	15.88	PASS

LTE Band25:

Band25										
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	EIRP Low Ch. / Freq.	EIRP Middle Ch. / Freq.	EIRP High Ch. / Freq.	Result
Channel				26140	26340	26590	26140	26340	26590	
Frequency (MHz)				1860	1880	1905	1860	1880	1905	
20	QPSK	1	0	20.41	20.59	20.36	23.21	23.39	23.16	PASS
20	QPSK	1	49	20.32	20.29	20.27	23.12	23.09	23.07	PASS
20	QPSK	1	99	20.24	20.28	20.24	23.04	23.08	23.04	PASS
20	QPSK	50	0	20.28	20.29	20.37	23.08	23.09	23.17	PASS
20	QPSK	50	24	20.24	20.26	20.34	23.04	23.06	23.14	PASS
20	QPSK	50	50	20.26	20.42	20.36	23.06	23.22	23.16	PASS
20	QPSK	100	0	20.23	20.44	20.21	23.03	23.24	23.01	PASS
20	16QAM	1	0	20.28	20.28	20.35	23.08	23.08	23.15	PASS
20	16QAM	1	49	20.31	20.32	20.29	23.11	23.12	23.09	PASS
20	16QAM	1	99	20.25	20.34	20.29	23.05	23.14	23.09	PASS
20	16QAM	50	0	20.24	20.29	20.27	23.04	23.09	23.07	PASS
20	16QAM	50	24	20.23	20.23	20.35	23.03	23.03	23.15	PASS
20	16QAM	50	50	20.36	20.32	20.24	23.16	23.12	23.04	PASS
20	16QAM	100	0	20.34	20.33	20.36	23.14	23.13	23.16	PASS
20	64QAM	1	0	20.25	20.26	20.31	23.05	23.06	23.11	PASS
20	64QAM	1	49	20.33	20.22	20.36	23.13	23.02	23.16	PASS
20	64QAM	1	99	20.27	20.27	20.22	23.07	23.07	23.02	PASS
20	64QAM	50	0	20.30	20.37	20.33	23.10	23.17	23.13	PASS
20	64QAM	50	24	20.37	20.24	20.27	23.17	23.04	23.07	PASS

20	64QAM	50	50	20.35	20.22	20.32	23.15	23.02	23.12	PASS
20	64QAM	100	0	20.36	20.24	20.26	23.16	23.04	23.06	PASS
Channel				26115	26340	26615	26115	26340	26615	PASS
Frequency (MHz)				1857.5	1880	1907.5	1857.5	1880	1907.5	PASS
15	QPSK	1	0	20.28	20.32	20.24	23.08	23.12	23.04	PASS
15	QPSK	1	37	20.25	20.27	20.28	23.05	23.07	23.08	PASS
15	QPSK	1	74	20.34	20.34	20.28	23.14	23.14	23.08	PASS
15	QPSK	36	0	20.28	20.36	20.31	23.08	23.16	23.11	PASS
15	QPSK	36	20	20.25	20.25	20.32	23.05	23.05	23.12	PASS
15	QPSK	36	39	20.31	20.35	20.26	23.11	23.15	23.06	PASS
15	QPSK	75	0	20.25	20.34	20.30	23.05	23.14	23.10	PASS
15	16QAM	1	0	20.33	20.37	20.27	23.13	23.17	23.07	PASS
15	16QAM	1	37	20.26	20.23	20.22	23.06	23.03	23.02	PASS
15	16QAM	1	74	20.38	20.25	20.37	23.18	23.05	23.17	PASS
15	16QAM	36	0	20.28	20.37	20.36	23.08	23.17	23.16	PASS
15	16QAM	36	20	20.37	20.27	20.25	23.17	23.07	23.05	PASS
15	16QAM	36	39	20.26	20.28	20.32	23.06	23.08	23.12	PASS
15	16QAM	75	0	20.33	20.24	20.26	23.13	23.04	23.06	PASS
15	64QAM	1	0	20.29	20.25	20.34	23.09	23.05	23.14	PASS
15	64QAM	1	37	20.29	20.34	20.32	23.09	23.14	23.12	PASS
15	64QAM	1	74	20.23	20.32	20.36	23.03	23.12	23.16	PASS
15	64QAM	36	0	20.24	20.30	20.32	23.04	23.10	23.12	PASS
15	64QAM	36	20	20.27	20.36	20.22	23.07	23.16	23.02	PASS
15	64QAM	36	39	20.33	20.30	20.32	23.13	23.10	23.12	PASS
15	64QAM	75	0	20.38	20.31	20.33	23.18	23.11	23.13	PASS
Channel				26090	26340	26640	26090	26340	26640	PASS
Frequency (MHz)				1855	1880	1910	1855	1880	1910	PASS
10	QPSK	1	0	20.27	20.34	20.34	23.07	23.14	23.14	PASS
10	QPSK	1	25	20.33	20.28	20.29	23.13	23.08	23.09	PASS
10	QPSK	1	49	20.35	20.32	20.29	23.15	23.12	23.09	PASS
10	QPSK	25	0	20.27	20.23	20.34	23.07	23.03	23.14	PASS
10	QPSK	25	12	20.27	20.38	20.26	23.07	23.18	23.06	PASS
10	QPSK	25	25	20.33	20.32	20.27	23.13	23.12	23.07	PASS
10	QPSK	50	0	20.30	20.28	20.30	23.10	23.08	23.10	PASS
10	16QAM	1	0	20.32	20.23	20.37	23.12	23.03	23.17	PASS
10	16QAM	1	25	20.23	20.33	20.22	23.03	23.13	23.02	PASS
10	16QAM	1	49	20.25	20.38	20.23	23.05	23.18	23.03	PASS
10	16QAM	25	0	20.25	20.23	20.36	23.05	23.03	23.16	PASS
10	16QAM	25	12	20.28	20.37	20.31	23.08	23.17	23.11	PASS
10	16QAM	25	25	20.27	20.26	20.22	23.07	23.06	23.02	PASS
10	16QAM	50	0	20.34	20.30	20.32	23.14	23.10	23.12	PASS
10	64QAM	1	0	20.36	20.35	20.29	23.16	23.15	23.09	PASS
10	64QAM	1	25	20.27	20.30	20.37	23.07	23.10	23.17	PASS
10	64QAM	1	49	20.23	20.28	20.33	23.03	23.08	23.13	PASS

10	64QAM	25	0	20.24	20.32	20.28	23.04	23.12	23.08	PASS
10	64QAM	25	12	20.32	20.23	20.35	23.12	23.03	23.15	PASS
10	64QAM	25	25	20.22	20.32	20.36	23.02	23.12	23.16	PASS
10	64QAM	50	0	20.25	20.27	20.22	23.05	23.07	23.02	PASS
Channel				26065	26340	26665	26065	26340	26665	PASS
Frequency (MHz)				1852.5	1880	1912.5	1852.5	1880	1912.5	PASS
5	QPSK	1	0	20.22	20.31	20.25	23.02	23.11	23.05	PASS
5	QPSK	1	12	20.26	20.36	20.26	23.06	23.16	23.06	PASS
5	QPSK	1	24	20.29	20.36	20.34	23.09	23.16	23.14	PASS
5	QPSK	12	0	20.37	20.33	20.31	23.17	23.13	23.11	PASS
5	QPSK	12	7	20.24	20.23	20.28	23.04	23.03	23.08	PASS
5	QPSK	12	13	20.29	20.28	20.34	23.09	23.08	23.14	PASS
5	QPSK	25	0	20.24	20.32	20.25	23.04	23.12	23.05	PASS
5	16QAM	1	0	20.30	20.24	20.37	23.10	23.04	23.17	PASS
5	16QAM	1	12	20.36	20.36	20.26	23.16	23.16	23.06	PASS
5	16QAM	1	24	20.31	20.24	20.27	23.11	23.04	23.07	PASS
5	16QAM	12	0	20.24	20.32	20.31	23.04	23.12	23.11	PASS
5	16QAM	12	7	20.22	20.26	20.23	23.02	23.06	23.03	PASS
5	16QAM	12	13	20.37	20.25	20.27	23.17	23.05	23.07	PASS
5	16QAM	25	0	20.33	20.27	20.30	23.13	23.07	23.10	PASS
5	64QAM	1	0	20.33	20.35	20.24	23.13	23.15	23.04	PASS
5	64QAM	1	12	20.29	20.28	20.30	23.09	23.08	23.10	PASS
5	64QAM	1	24	20.31	20.29	20.26	23.11	23.09	23.06	PASS
5	64QAM	12	0	20.30	20.28	20.35	23.10	23.08	23.15	PASS
5	64QAM	12	7	20.22	20.29	20.25	23.02	23.09	23.05	PASS
5	64QAM	12	13	20.33	20.31	20.23	23.13	23.11	23.03	PASS
5	64QAM	25	0	20.31	20.35	20.37	23.11	23.15	23.17	PASS
Channel				26055	26340	26675	26055	26340	26675	PASS
Frequency (MHz)				1851.5	1880	1913.5	1851.5	1880	1913.5	PASS
3	QPSK	1	0	20.26	20.23	20.30	23.06	23.03	23.10	PASS
3	QPSK	1	8	20.36	20.37	20.31	23.16	23.17	23.11	PASS
3	QPSK	1	14	20.25	20.22	20.24	23.05	23.02	23.04	PASS
3	QPSK	8	0	20.26	20.37	20.31	23.06	23.17	23.11	PASS
3	QPSK	8	4	20.35	20.31	20.27	23.15	23.11	23.07	PASS
3	QPSK	8	7	20.23	20.23	20.35	23.03	23.03	23.15	PASS
3	QPSK	15	0	20.25	20.30	20.35	23.05	23.10	23.15	PASS
3	16QAM	1	0	20.22	20.23	20.23	23.02	23.03	23.03	PASS
3	16QAM	1	8	20.22	20.25	20.24	23.02	23.05	23.04	PASS
3	16QAM	1	14	20.37	20.23	20.30	23.17	23.03	23.10	PASS
3	16QAM	8	0	20.35	20.33	20.36	23.15	23.13	23.16	PASS
3	16QAM	8	4	20.28	20.35	20.22	23.08	23.15	23.02	PASS
3	16QAM	8	7	20.34	20.25	20.24	23.14	23.05	23.04	PASS
3	16QAM	15	0	20.38	20.27	20.33	23.18	23.07	23.13	PASS

3	64QAM	1	0	20.23	20.27	20.25	23.03	23.07	23.05	PASS
3	64QAM	1	8	20.37	20.34	20.33	23.17	23.14	23.13	PASS
3	64QAM	1	14	20.22	20.24	20.28	23.02	23.04	23.08	PASS
3	64QAM	8	0	20.34	20.28	20.36	23.14	23.08	23.16	PASS
3	64QAM	8	4	20.33	20.35	20.37	23.13	23.15	23.17	PASS
3	64QAM	8	7	20.24	20.23	20.33	23.04	23.03	23.13	PASS
3	64QAM	15	0	20.38	20.23	20.32	23.18	23.03	23.12	PASS
Channel				26047	26340	26683	26047	26340	26683	PASS
Frequency (MHz)				1850.7	1880	1914.3	1850.7	1880	1914.3	PASS
1.4	QPSK	1	0	20.26	20.27	20.22	23.06	23.07	23.02	PASS
1.4	QPSK	1	3	20.26	20.35	20.30	23.06	23.15	23.10	PASS
1.4	QPSK	1	5	20.35	20.33	20.31	23.15	23.13	23.11	PASS
1.4	QPSK	3	0	20.23	20.24	20.36	23.03	23.04	23.16	PASS
1.4	QPSK	3	1	20.34	20.35	20.26	23.14	23.15	23.06	PASS
1.4	QPSK	3	3	20.28	20.32	20.29	23.08	23.12	23.09	PASS
1.4	QPSK	6	0	20.22	20.25	20.32	23.02	23.05	23.12	PASS
1.4	16QAM	1	0	20.30	20.27	20.35	23.10	23.07	23.15	PASS
1.4	16QAM	1	3	20.26	20.32	20.24	23.06	23.12	23.04	PASS
1.4	16QAM	1	5	20.34	20.31	20.38	23.14	23.11	23.18	PASS
1.4	16QAM	3	0	20.34	20.24	20.29	23.14	23.04	23.09	PASS
1.4	16QAM	3	1	20.29	20.29	20.33	23.09	23.09	23.13	PASS
1.4	16QAM	3	3	20.36	20.23	20.34	23.16	23.03	23.14	PASS
1.4	16QAM	6	0	20.25	20.36	20.35	23.05	23.16	23.15	PASS
1.4	64QAM	1	0	20.35	20.36	20.36	23.15	23.16	23.16	PASS
1.4	64QAM	1	3	20.35	20.38	20.33	23.15	23.18	23.13	PASS
1.4	64QAM	1	5	20.26	20.34	20.23	23.06	23.14	23.03	PASS
1.4	64QAM	3	0	20.33	20.28	20.36	23.13	23.08	23.16	PASS
1.4	64QAM	3	1	20.25	20.32	20.33	23.05	23.12	23.13	PASS
1.4	64QAM	3	3	20.32	20.24	20.34	23.12	23.04	23.14	PASS
1.4	64QAM	6	0	20.32	20.36	20.24	23.12	23.16	23.04	PASS

LTE Band26 (814-824):

Band 26(814-824)										
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	ERP Low Ch. / Freq.	ERP Middle Ch. / Freq.	ERP High Ch. / Freq.	Result
Channel				N/A	26740	N/A	N/A	26740	N/A	PASS
Frequency (MHz)				N/A	819	N/A	N/A	819	N/A	PASS
10	QPSK	1	0	N/A	22.78	N/A	N/A	20.43	N/A	PASS
10	QPSK	1	25	N/A	22.43	N/A	N/A	20.08	N/A	PASS
10	QPSK	1	49	N/A	22.60	N/A	N/A	20.25	N/A	PASS
10	QPSK	25	0	N/A	21.75	N/A	N/A	19.40	N/A	PASS
10	QPSK	25	12	N/A	22.02	N/A	N/A	19.67	N/A	PASS
10	QPSK	25	25	N/A	21.53	N/A	N/A	19.18	N/A	PASS
10	QPSK	50	0	N/A	21.89	N/A	N/A	19.54	N/A	PASS
10	16QAM	1	0	N/A	21.88	N/A	N/A	19.53	N/A	PASS
10	16QAM	1	25	N/A	21.41	N/A	N/A	19.06	N/A	PASS
10	16QAM	1	49	N/A	21.11	N/A	N/A	18.76	N/A	PASS
10	16QAM	25	0	N/A	20.82	N/A	N/A	18.47	N/A	PASS
10	16QAM	25	12	N/A	20.70	N/A	N/A	18.35	N/A	PASS
10	16QAM	25	25	N/A	20.81	N/A	N/A	18.46	N/A	PASS
10	16QAM	50	0	N/A	20.65	N/A	N/A	18.30	N/A	PASS
10	64QAM	1	0	N/A	21.18	N/A	N/A	18.83	N/A	PASS
10	64QAM	1	25	N/A	21.67	N/A	N/A	19.32	N/A	PASS
10	64QAM	1	49	N/A	21.09	N/A	N/A	18.74	N/A	PASS
10	64QAM	25	0	N/A	20.92	N/A	N/A	18.57	N/A	PASS
10	64QAM	25	12	N/A	20.78	N/A	N/A	18.43	N/A	PASS
10	64QAM	25	25	N/A	20.68	N/A	N/A	18.33	N/A	PASS
10	64QAM	50	0	N/A	20.75	N/A	N/A	18.40	N/A	PASS
Channel				26715	26740	26765	26715	26740	26765	PASS
Frequency (MHz)				816.5	819	821.5	816.5	819	821.5	PASS
5	QPSK	1	0	22.35	22.73	22.55	20.00	20.38	20.20	PASS
5	QPSK	1	12	22.37	22.48	22.47	20.02	20.13	20.12	PASS
5	QPSK	1	24	22.46	22.50	22.49	20.11	20.15	20.14	PASS
5	QPSK	12	0	21.64	21.51	21.91	19.29	19.16	19.56	PASS
5	QPSK	12	7	21.56	21.92	21.61	19.21	19.57	19.26	PASS
5	QPSK	12	13	21.62	21.76	21.58	19.27	19.41	19.23	PASS
5	QPSK	25	0	21.62	21.86	21.77	19.27	19.51	19.42	PASS
5	16QAM	1	0	21.43	21.81	21.31	19.08	19.46	18.96	PASS
5	16QAM	1	12	21.67	21.54	21.26	19.32	19.19	18.91	PASS
5	16QAM	1	24	21.59	21.25	21.52	19.24	18.90	19.17	PASS
5	16QAM	12	0	20.66	21.04	20.88	18.31	18.69	18.53	PASS

5	16QAM	12	7	20.70	20.82	20.79	18.35	18.47	18.44	PASS
5	16QAM	12	13	20.73	20.60	20.83	18.38	18.25	18.48	PASS
5	16QAM	25	0	20.79	20.71	20.84	18.44	18.36	18.49	PASS
5	64QAM	1	0	21.70	21.27	21.26	19.35	18.92	18.91	PASS
5	64QAM	1	12	21.53	21.65	21.55	19.18	19.30	19.20	PASS
5	64QAM	1	24	21.20	20.96	21.49	18.85	18.61	19.14	PASS
5	64QAM	12	0	20.45	20.93	20.71	18.10	18.58	18.36	PASS
5	64QAM	12	7	20.78	20.75	20.94	18.43	18.40	18.59	PASS
5	64QAM	12	13	20.75	20.84	20.90	18.40	18.49	18.55	PASS
5	64QAM	25	0	20.63	20.68	20.62	18.28	18.33	18.27	PASS
Channel				26705	26740	26775	26705	26740	26775	PASS
Frequency (MHz)				815.5	819	822.5	815.5	819	822.5	PASS
3	QPSK	1	0	22.34	22.63	22.41	19.99	20.28	20.06	PASS
3	QPSK	1	8	22.42	22.30	22.51	20.07	19.95	20.16	PASS
3	QPSK	1	14	22.52	22.59	22.27	20.17	20.24	19.92	PASS
3	QPSK	8	0	21.58	21.60	21.69	19.23	19.25	19.34	PASS
3	QPSK	8	4	21.68	21.72	21.69	19.33	19.37	19.34	PASS
3	QPSK	8	7	21.85	21.49	21.62	19.50	19.14	19.27	PASS
3	QPSK	15	0	21.61	21.71	21.80	19.26	19.36	19.45	PASS
3	16QAM	1	0	21.61	21.65	21.54	19.26	19.30	19.19	PASS
3	16QAM	1	8	21.62	21.45	21.52	19.27	19.10	19.17	PASS
3	16QAM	1	14	21.46	21.31	21.78	19.11	18.96	19.43	PASS
3	16QAM	8	0	20.73	20.94	20.98	18.38	18.59	18.63	PASS
3	16QAM	8	4	20.61	20.82	20.74	18.26	18.47	18.39	PASS
3	16QAM	8	7	20.73	20.67	20.86	18.38	18.32	18.51	PASS
3	16QAM	15	0	20.67	20.81	20.80	18.32	18.46	18.45	PASS
3	64QAM	1	0	21.43	21.24	21.32	19.08	18.89	18.97	PASS
3	64QAM	1	8	21.70	21.68	21.34	19.35	19.33	18.99	PASS
3	64QAM	1	14	21.35	21.26	21.48	19.00	18.91	19.13	PASS
3	64QAM	8	0	20.67	20.78	20.64	18.32	18.43	18.29	PASS
3	64QAM	8	4	20.58	20.86	20.78	18.23	18.51	18.43	PASS
3	64QAM	8	7	20.49	20.90	20.77	18.14	18.55	18.42	PASS
3	64QAM	15	0	20.40	20.79	20.74	18.05	18.44	18.39	PASS
Channel				26697	26740	26783	26697	26740	26783	PASS
Frequency (MHz)				814.7	819	823.3	814.7	819	823.3	PASS
1.4	QPSK	1	0	22.43	22.43	22.69	20.08	20.08	20.34	PASS
1.4	QPSK	1	3	22.28	22.66	22.60	19.93	20.31	20.25	PASS
1.4	QPSK	1	5	22.40	22.56	22.61	20.05	20.21	20.26	PASS
1.4	QPSK	3	0	22.61	22.59	22.48	20.26	20.24	20.13	PASS
1.4	QPSK	3	1	22.52	22.45	22.50	20.17	20.10	20.15	PASS
1.4	QPSK	3	3	22.63	22.45	22.66	20.28	20.10	20.31	PASS
1.4	QPSK	6	0	21.51	21.35	21.31	19.16	19.00	18.96	PASS
1.4	16QAM	1	0	21.15	21.29	21.26	18.80	18.94	18.91	PASS

1.4	16QAM	1	3	21.54	21.42	21.38	19.19	19.07	19.03	PASS
1.4	16QAM	1	5	21.12	21.40	21.25	18.77	19.05	18.90	PASS
1.4	16QAM	3	0	21.22	21.23	21.34	18.87	18.88	18.99	PASS
1.4	16QAM	3	1	21.26	21.25	21.29	18.91	18.90	18.94	PASS
1.4	16QAM	3	3	21.14	21.54	21.49	18.79	19.19	19.14	PASS
1.4	16QAM	6	0	20.50	20.47	20.37	18.15	18.12	18.02	PASS
1.4	64QAM	1	0	21.19	21.14	21.12	18.84	18.79	18.77	PASS
1.4	64QAM	1	3	21.51	21.46	21.31	19.16	19.11	18.96	PASS
1.4	64QAM	1	5	21.06	21.45	21.28	18.71	19.10	18.93	PASS
1.4	64QAM	3	0	21.18	21.37	21.15	18.83	19.02	18.80	PASS
1.4	64QAM	3	1	21.33	21.32	21.42	18.98	18.97	19.07	PASS
1.4	64QAM	3	3	21.48	21.26	21.40	19.13	18.91	19.05	PASS
1.4	64QAM	6	0	20.31	20.38	20.26	17.96	18.03	17.91	PASS

LTE Band26(824-849):

Band26(824-849)										
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	ERP Low Ch. / Freq.	ERP Middle Ch. / Freq.	ERP High Ch. / Freq.	Result
Channel				26865	26915	26965	26865	26915	26965	
Frequency (MHz)				831.5	836.5	841.5	831.5	836.5	841.5	
15	QPSK	1	0	22.52	22.73	22.70	20.17	20.38	20.35	PASS
15	QPSK	1	37	22.49	22.57	22.55	20.14	20.22	20.20	PASS
15	QPSK	1	74	22.62	22.67	22.52	20.27	20.32	20.17	PASS
15	QPSK	36	0	21.77	21.63	21.71	19.42	19.28	19.36	PASS
15	QPSK	36	20	21.86	21.92	21.53	19.51	19.57	19.18	PASS
15	QPSK	36	39	21.68	21.64	21.70	19.33	19.29	19.35	PASS
15	QPSK	75	0	21.94	21.96	21.93	19.59	19.61	19.58	PASS
15	16QAM	1	0	21.65	21.92	21.46	19.30	19.57	19.11	PASS
15	16QAM	1	37	21.52	21.51	21.48	19.17	19.16	19.13	PASS
15	16QAM	1	74	21.56	21.42	21.62	19.21	19.07	19.27	PASS
15	16QAM	36	0	20.63	21.11	20.74	18.28	18.76	18.39	PASS
15	16QAM	36	20	20.72	21.12	20.91	18.37	18.77	18.56	PASS
15	16QAM	36	39	20.68	20.78	20.74	18.33	18.43	18.39	PASS
15	16QAM	75	0	20.67	21.02	20.92	18.32	18.67	18.57	PASS
15	64QAM	1	0	21.64	21.28	21.45	19.29	18.93	19.10	PASS
15	64QAM	1	37	21.77	21.70	21.53	19.42	19.35	19.18	PASS
15	64QAM	1	74	21.49	21.20	21.64	19.14	18.85	19.29	PASS
15	64QAM	36	0	20.78	20.92	20.92	18.43	18.57	18.57	PASS
15	64QAM	36	20	20.86	21.04	20.92	18.51	18.69	18.57	PASS

15	64QAM	36	39	20.79	20.79	21.05	18.44	18.44	18.70	PASS
15	64QAM	75	0	20.55	20.74	20.65	18.20	18.39	18.30	PASS
Channel				26840	26915	26990	26840	26915	26990	PASS
Frequency (MHz)				829	836.5	844	829	836.5	844	PASS
10	QPSK	1	0	22.46	22.83	22.49	20.11	20.48	20.14	PASS
10	QPSK	1	25	22.49	22.44	22.29	20.14	20.09	19.94	PASS
10	QPSK	1	49	22.29	22.44	22.43	19.94	20.09	20.08	PASS
10	QPSK	25	0	21.63	21.61	21.82	19.28	19.26	19.47	PASS
10	QPSK	25	12	21.75	21.87	21.70	19.40	19.52	19.35	PASS
10	QPSK	25	25	21.86	21.50	21.52	19.51	19.15	19.17	PASS
10	QPSK	50	0	21.55	21.96	21.56	19.20	19.61	19.21	PASS
10	16QAM	1	0	21.49	21.64	21.30	19.14	19.29	18.95	PASS
10	16QAM	1	25	21.65	21.46	21.50	19.30	19.11	19.15	PASS
10	16QAM	1	49	21.56	21.09	21.38	19.21	18.74	19.03	PASS
10	16QAM	25	0	20.66	20.93	20.98	18.31	18.58	18.63	PASS
10	16QAM	25	12	20.79	20.71	20.61	18.44	18.36	18.26	PASS
10	16QAM	25	25	20.46	20.70	20.80	18.11	18.35	18.45	PASS
10	16QAM	50	0	20.44	20.71	20.96	18.09	18.36	18.61	PASS
10	64QAM	1	0	21.36	21.20	21.34	19.01	18.85	18.99	PASS
10	64QAM	1	25	21.86	21.74	21.55	19.51	19.39	19.20	PASS
10	64QAM	1	49	21.35	21.18	21.62	19.00	18.83	19.27	PASS
10	64QAM	25	0	20.81	20.73	20.81	18.46	18.38	18.46	PASS
10	64QAM	25	12	20.71	21.01	21.03	18.36	18.66	18.68	PASS
10	64QAM	25	25	20.90	20.79	20.61	18.55	18.44	18.26	PASS
10	64QAM	50	0	20.50	20.85	20.54	18.15	18.50	18.19	PASS
Channel				26815	26915	27015	26815	26915	27015	PASS
Frequency (MHz)				826.5	836.5	846.5	826.5	836.5	846.5	PASS
5	QPSK	1	0	22.36	22.75	22.39	20.01	20.40	20.04	PASS
5	QPSK	1	12	22.41	22.43	22.36	20.06	20.08	20.01	PASS
5	QPSK	1	24	22.47	22.47	22.30	20.12	20.12	19.95	PASS
5	QPSK	12	0	21.61	21.80	21.90	19.26	19.45	19.55	PASS
5	QPSK	12	7	21.76	21.63	21.53	19.41	19.28	19.18	PASS
5	QPSK	12	13	21.75	21.47	21.64	19.40	19.12	19.29	PASS
5	QPSK	25	0	21.69	21.73	21.72	19.34	19.38	19.37	PASS
5	16QAM	1	0	21.44	21.73	21.50	19.09	19.38	19.15	PASS
5	16QAM	1	12	21.54	21.72	21.49	19.19	19.37	19.14	PASS
5	16QAM	1	24	21.69	21.14	21.57	19.34	18.79	19.22	PASS
5	16QAM	12	0	20.87	20.82	20.99	18.52	18.47	18.64	PASS
5	16QAM	12	7	20.85	20.98	20.86	18.50	18.63	18.51	PASS
5	16QAM	12	13	20.56	20.69	20.57	18.21	18.34	18.22	PASS
5	16QAM	25	0	20.57	20.84	21.00	18.22	18.49	18.65	PASS
5	64QAM	1	0	21.52	21.29	21.45	19.17	18.94	19.10	PASS
5	64QAM	1	12	21.68	21.67	21.57	19.33	19.32	19.22	PASS
5	64QAM	1	24	21.30	21.09	21.59	18.95	18.74	19.24	PASS

5	64QAM	12	0	20.42	20.85	20.93	18.07	18.50	18.58	PASS
5	64QAM	12	7	20.78	20.91	20.75	18.43	18.56	18.40	PASS
5	64QAM	12	13	20.72	20.82	20.74	18.37	18.47	18.39	PASS
5	64QAM	25	0	20.73	20.71	20.64	18.38	18.36	18.29	PASS
Channel				26805	26915	27025	26805	26915	27025	PASS
Frequency (MHz)				825.5	836.5	847.5	825.5	836.5	847.5	PASS
3	QPSK	1	0	22.51	22.58	22.41	20.16	20.23	20.06	PASS
3	QPSK	1	8	22.58	22.40	22.54	20.23	20.05	20.19	PASS
3	QPSK	1	14	22.45	22.49	22.50	20.10	20.14	20.15	PASS
3	QPSK	8	0	21.74	21.76	21.74	19.39	19.41	19.39	PASS
3	QPSK	8	4	21.50	21.72	21.52	19.15	19.37	19.17	PASS
3	QPSK	8	7	21.88	21.52	21.52	19.53	19.17	19.17	PASS
3	QPSK	15	0	21.81	21.70	21.58	19.46	19.35	19.23	PASS
3	16QAM	1	0	21.41	21.81	21.43	19.06	19.46	19.08	PASS
3	16QAM	1	8	21.75	21.52	21.41	19.40	19.17	19.06	PASS
3	16QAM	1	14	21.68	21.05	21.70	19.33	18.70	19.35	PASS
3	16QAM	8	0	20.53	20.89	20.74	18.18	18.54	18.39	PASS
3	16QAM	8	4	20.52	20.81	20.67	18.17	18.46	18.32	PASS
3	16QAM	8	7	20.57	20.62	20.93	18.22	18.27	18.58	PASS
3	16QAM	15	0	20.53	20.89	20.91	18.18	18.54	18.56	PASS
3	64QAM	1	0	21.42	21.27	21.46	19.07	18.92	19.11	PASS
3	64QAM	1	8	21.66	21.56	21.34	19.31	19.21	18.99	PASS
3	64QAM	1	14	21.36	21.07	21.65	19.01	18.72	19.30	PASS
3	64QAM	8	0	20.77	20.97	20.73	18.42	18.62	18.38	PASS
3	64QAM	8	4	20.84	20.84	20.87	18.49	18.49	18.52	PASS
3	64QAM	8	7	20.60	20.74	20.87	18.25	18.39	18.52	PASS
3	64QAM	15	0	20.61	20.75	20.74	20.61	20.75	20.74	PASS
Channel				26797	26915	27033	26797	26915	27033	PASS
Frequency (MHz)				824.7	836.5	848.3	822.35	834.15	845.95	PASS
1.4	QPSK	1	0	22.35	22.44	22.70	20.00	20.09	20.35	PASS
1.4	QPSK	1	3	22.34	22.54	22.38	19.99	20.19	20.03	PASS
1.4	QPSK	1	5	22.25	22.43	22.44	19.90	20.08	20.09	PASS
1.4	QPSK	3	0	22.58	22.48	22.43	20.23	20.13	20.08	PASS
1.4	QPSK	3	1	22.44	22.58	22.29	20.09	20.23	19.94	PASS
1.4	QPSK	3	3	22.37	22.48	22.66	20.02	20.13	20.31	PASS
1.4	QPSK	6	0	21.55	21.36	21.47	19.20	19.01	19.12	PASS
1.4	16QAM	1	0	21.14	21.34	21.23	18.79	18.99	18.88	PASS
1.4	16QAM	1	3	21.48	21.54	21.53	19.13	19.19	19.18	PASS
1.4	16QAM	1	5	21.09	21.27	21.25	18.74	18.92	18.90	PASS
1.4	16QAM	3	0	21.50	21.15	21.38	19.15	18.80	19.03	PASS
1.4	16QAM	3	1	21.40	21.28	21.52	19.05	18.93	19.17	PASS
1.4	16QAM	3	3	21.26	21.40	21.49	18.91	19.05	19.14	PASS
1.4	16QAM	6	0	20.66	20.48	20.11	18.31	18.13	17.76	PASS

1.4	64QAM	1	0	21.34	21.37	21.18	18.99	19.02	18.83	PASS
1.4	64QAM	1	3	21.30	21.54	21.32	18.95	19.19	18.97	PASS
1.4	64QAM	1	5	21.02	21.41	21.25	18.67	19.06	18.90	PASS
1.4	64QAM	3	0	21.14	21.47	21.19	18.79	19.12	18.84	PASS
1.4	64QAM	3	1	21.43	21.40	21.67	19.08	19.05	19.32	PASS
1.4	64QAM	3	3	21.25	21.50	21.41	18.90	19.15	19.06	PASS
1.4	64QAM	6	0	20.49	20.47	20.02	18.14	18.12	17.67	PASS

LTE Band 38:

Band 38										
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	EIRP Low Ch. / Freq.	EIRP Middle Ch. / Freq.	EIRP High Ch. / Freq.	Result
Channel				37850	38000	38150	37850	38000	38150	
Frequency (MHz)				2580	2595	2610	2580	2595	2610	
20	QPSK	1	0	21.44	21.53	21.48	21.34	21.43	21.38	PASS
20	QPSK	1	49	21.44	21.45	21.43	21.34	21.35	21.33	PASS
20	QPSK	1	99	21.42	21.38	21.39	21.32	21.28	21.29	PASS
20	QPSK	50	0	21.40	21.38	21.44	21.30	21.28	21.34	PASS
20	QPSK	50	24	21.44	21.47	21.45	21.34	21.37	21.35	PASS
20	QPSK	50	50	21.50	21.44	21.48	21.40	21.34	21.38	PASS
20	QPSK	100	0	21.39	21.41	21.39	21.29	21.31	21.29	PASS
20	16QAM	1	0	21.40	21.53	21.46	21.30	21.43	21.36	PASS
20	16QAM	1	49	21.37	21.39	21.42	21.27	21.29	21.32	PASS
20	16QAM	1	99	21.49	21.39	21.41	21.39	21.29	21.31	PASS
20	16QAM	50	0	21.52	21.46	21.44	21.42	21.36	21.34	PASS
20	16QAM	50	24	21.45	21.43	21.42	21.35	21.33	21.32	PASS
20	16QAM	50	50	21.53	21.51	21.44	21.43	21.41	21.34	PASS
20	16QAM	100	0	21.52	21.45	21.40	21.42	21.35	21.30	PASS
20	64QAM	1	0	21.38	21.44	21.48	21.28	21.34	21.38	PASS
20	64QAM	1	49	21.50	21.48	21.50	21.40	21.38	21.40	PASS
20	64QAM	1	99	21.48	21.46	21.49	21.38	21.36	21.39	PASS
20	64QAM	50	0	21.01	20.96	20.89	20.91	20.86	20.79	PASS
20	64QAM	50	24	20.96	20.88	20.94	20.86	20.78	20.84	PASS
20	64QAM	50	50	20.97	20.97	20.88	20.87	20.87	20.78	PASS
20	64QAM	100	0	20.90	21.00	20.91	20.80	20.90	20.81	PASS
Channel				37825	38000	38175	37825	38000	38175	PASS
Frequency (MHz)				2577.5	2595	2612.5	2577.5	2595	2612.5	PASS
15	QPSK	1	0	21.39	21.32	21.41	21.29	21.22	21.31	PASS
15	QPSK	1	37	21.41	21.33	21.48	21.31	21.23	21.38	PASS

15	QPSK	1	74	21.42	21.48	21.35	21.32	21.38	21.25	PASS
15	QPSK	36	0	21.40	21.38	21.37	21.30	21.28	21.27	PASS
15	QPSK	36	20	21.42	21.37	21.33	21.32	21.27	21.23	PASS
15	QPSK	36	39	21.43	21.37	21.39	21.33	21.27	21.29	PASS
15	QPSK	75	0	21.45	21.44	21.37	21.35	21.34	21.27	PASS
15	16QAM	1	0	21.32	21.37	21.41	21.22	21.27	21.31	PASS
15	16QAM	1	37	21.41	21.36	21.38	21.31	21.26	21.28	PASS
15	16QAM	1	74	21.42	21.45	21.43	21.32	21.35	21.33	PASS
15	16QAM	36	0	21.38	21.35	21.38	21.28	21.25	21.28	PASS
15	16QAM	36	20	21.32	21.33	21.47	21.22	21.23	21.37	PASS
15	16QAM	36	39	21.32	21.40	21.46	21.22	21.30	21.36	PASS
15	16QAM	75	0	21.38	21.45	21.39	21.28	21.35	21.29	PASS
15	64QAM	1	0	21.40	21.44	21.48	21.30	21.34	21.38	PASS
15	64QAM	1	37	21.33	21.36	21.33	21.23	21.26	21.23	PASS
15	64QAM	1	74	21.44	21.34	21.44	21.34	21.24	21.34	PASS
15	64QAM	36	0	20.85	20.98	20.86	20.75	20.88	20.76	PASS
15	64QAM	36	20	20.85	20.84	20.95	20.75	20.74	20.85	PASS
15	64QAM	36	39	20.89	20.87	20.94	20.79	20.77	20.84	PASS
15	64QAM	75	0	20.95	20.89	20.93	20.85	20.79	20.83	PASS
Channel				37800	38000	38200	37800	38000	38200	PASS
Frequency (MHz)				2575	2595	2615	2575	2595	2615	PASS
10	QPSK	1	0	21.40	21.38	21.44	21.30	21.28	21.34	PASS
10	QPSK	1	25	21.43	21.42	21.38	21.33	21.32	21.28	PASS
10	QPSK	1	49	21.45	21.38	21.44	21.35	21.28	21.34	PASS
10	QPSK	25	0	21.40	21.33	21.32	21.30	21.23	21.22	PASS
10	QPSK	25	12	21.38	21.47	21.44	21.28	21.37	21.34	PASS
10	QPSK	25	25	21.38	21.48	21.42	21.28	21.38	21.32	PASS
10	QPSK	50	0	21.34	21.39	21.38	21.24	21.29	21.28	PASS
10	16QAM	1	0	21.39	21.32	21.34	21.29	21.22	21.24	PASS
10	16QAM	1	25	21.42	21.48	21.37	21.32	21.38	21.27	PASS
10	16QAM	1	49	21.40	21.45	21.47	21.30	21.35	21.37	PASS
10	16QAM	25	0	21.38	21.48	21.47	21.28	21.38	21.37	PASS
10	16QAM	25	12	21.47	21.43	21.47	21.37	21.33	21.37	PASS
10	16QAM	25	25	21.36	21.40	21.36	21.26	21.30	21.26	PASS
10	16QAM	50	0	21.44	21.38	21.33	21.34	21.28	21.23	PASS
10	64QAM	1	0	21.43	21.43	21.37	21.33	21.33	21.27	PASS
10	64QAM	1	25	21.40	21.37	21.48	21.30	21.27	21.38	PASS
10	64QAM	1	49	21.38	21.39	21.40	21.28	21.29	21.30	PASS
10	64QAM	25	0	20.83	20.88	20.86	20.73	20.78	20.76	PASS
10	64QAM	25	12	20.96	20.85	20.94	20.86	20.75	20.84	PASS
10	64QAM	25	25	20.95	20.93	20.89	20.85	20.83	20.79	PASS
10	64QAM	50	0	20.87	20.86	20.83	20.77	20.76	20.73	PASS
Channel				37775	38000	38225	37775	38000	38225	PASS
Frequency (MHz)				2572.5	2595	2617.5	2572.5	2595	2617.5	PASS

5	QPSK	1	0	21.35	21.48	21.45	21.25	21.38	21.35	PASS
5	QPSK	1	12	21.38	21.41	21.36	21.28	21.31	21.26	PASS
5	QPSK	1	24	21.44	21.48	21.43	21.34	21.38	21.33	PASS
5	QPSK	12	0	21.36	21.46	21.40	21.26	21.36	21.30	PASS
5	QPSK	12	7	21.46	21.36	21.43	21.36	21.26	21.33	PASS
5	QPSK	12	13	21.33	21.37	21.33	21.23	21.27	21.23	PASS
5	QPSK	25	0	21.40	21.36	21.40	21.30	21.26	21.30	PASS
5	16QAM	1	0	21.47	21.43	21.42	21.37	21.33	21.32	PASS
5	16QAM	1	12	21.36	21.45	21.44	21.26	21.35	21.34	PASS
5	16QAM	1	24	21.40	21.48	21.45	21.30	21.38	21.35	PASS
5	16QAM	12	0	21.35	21.39	21.33	21.25	21.29	21.23	PASS
5	16QAM	12	7	21.37	21.36	21.35	21.27	21.26	21.25	PASS
5	16QAM	12	13	21.40	21.47	21.34	21.30	21.37	21.24	PASS
5	16QAM	25	0	21.45	21.42	21.32	21.35	21.32	21.22	PASS
5	64QAM	1	0	21.36	21.40	21.33	21.26	21.30	21.23	PASS
5	64QAM	1	12	21.40	21.47	21.37	21.30	21.37	21.27	PASS
5	64QAM	1	24	21.38	21.46	21.42	21.28	21.36	21.32	PASS
5	64QAM	12	0	20.96	20.97	20.91	20.86	20.87	20.81	PASS
5	64QAM	12	7	20.95	20.93	20.98	20.85	20.83	20.88	PASS
5	64QAM	12	13	20.95	20.95	20.87	20.85	20.85	20.77	PASS
5	64QAM	25	0	20.97	20.88	20.83	20.87	20.78	20.73	PASS

LTE Band41:

Band41														
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	EIRP Low Ch. / Freq.	EIRP Low Ch. / Freq.	EIRP Middle Ch. / Freq.	EIRP High Ch. / Freq.	EIRP High Ch. / Freq.	Result
Channel				39750	40185	40620	41055	41490	39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	21.52	21.60	21.64	21.53	21.57	21.82	21.90	21.94	21.83	21.87	PASS
20	QPSK	1	49	21.59	21.58	21.52	21.56	21.52	21.89	21.88	21.82	21.86	21.82	PASS
20	QPSK	1	99	21.55	21.62	21.60	21.55	21.58	21.85	21.92	21.90	21.85	21.88	PASS
20	QPSK	50	0	21.33	21.58	21.55	21.49	21.57	21.63	21.88	21.85	21.79	21.87	PASS
20	QPSK	50	24	21.49	21.56	21.62	21.55	21.45	21.79	21.86	21.92	21.85	21.75	PASS
20	QPSK	50	50	21.61	21.57	21.55	21.56	21.57	21.91	21.87	21.85	21.86	21.87	PASS
20	QPSK	100	0	21.51	21.49	21.60	21.54	21.44	21.81	21.79	21.90	21.84	21.74	PASS
20	16QAM	1	0	21.53	21.54	21.55	21.56	21.58	21.83	21.84	21.85	21.86	21.88	PASS
20	16QAM	1	49	21.63	21.48	21.53	21.58	21.47	21.93	21.78	21.83	21.88	21.77	PASS
20	16QAM	1	99	21.51	21.52	21.53	21.48	21.56	21.81	21.82	21.83	21.78	21.86	PASS
20	16QAM	50	0	21.53	21.53	21.60	21.52	21.49	21.83	21.83	21.90	21.82	21.79	PASS

20	16QAM	50	24	21.47	21.54	21.55	21.48	21.62	21.77	21.84	21.85	21.78	21.92	PASS
20	16QAM	50	50	21.53	21.58	21.52	21.57	21.56	21.83	21.88	21.82	21.87	21.86	PASS
20	16QAM	100	0	21.48	21.47	21.53	21.62	21.60	21.78	21.77	21.83	21.92	21.90	PASS
20	64QAM	1	0	21.58	21.59	21.58	21.53	21.47	21.88	21.89	21.88	21.83	21.77	PASS
20	64QAM	1	49	21.54	21.51	21.48	21.61	21.47	21.84	21.81	21.78	21.91	21.77	PASS
20	64QAM	1	99	21.53	21.59	21.52	21.50	21.58	21.83	21.89	21.82	21.80	21.88	PASS
20	64QAM	50	0	21.06	21.02	21.06	21.01	21.02	21.36	21.32	21.36	21.31	21.32	PASS
20	64QAM	50	24	21.10	21.05	21.00	21.07	21.09	21.40	21.35	21.30	21.37	21.39	PASS
20	64QAM	50	50	21.00	20.98	20.99	21.07	21.05	21.30	21.28	21.29	21.37	21.35	PASS
20	64QAM	100	0	21.03	21.06	21.10	21.10	21.06	21.33	21.36	21.40	21.40	21.36	PASS
Channel				39725	40173	40620	41068	41515	39725	40173	40620	41068	41515	PASS
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	2503.5	2548.3	2593	2637.8	2682.5	PASS
15	QPSK	1	0	21.37	21.40	21.35	21.45	21.45	21.67	21.70	21.65	21.75	21.75	PASS
15	QPSK	1	37	21.33	21.47	21.45	21.47	21.46	21.63	21.77	21.75	21.77	21.76	PASS
15	QPSK	1	74	21.45	21.33	21.46	21.37	21.46	21.75	21.63	21.76	21.67	21.76	PASS
15	QPSK	36	0	21.45	21.34	21.42	21.41	21.45	21.75	21.64	21.72	21.71	21.75	PASS
15	QPSK	36	20	21.44	21.34	21.43	21.35	21.42	21.74	21.64	21.73	21.65	21.72	PASS
15	QPSK	36	39	21.40	21.40	21.38	21.35	21.37	21.70	21.70	21.68	21.65	21.67	PASS
15	QPSK	75	0	21.41	21.38	21.35	21.44	21.43	21.71	21.68	21.65	21.74	21.73	PASS
15	16QAM	1	0	21.42	21.43	21.34	21.41	21.37	21.72	21.73	21.64	21.71	21.67	PASS
15	16QAM	1	37	21.48	21.40	21.44	21.45	21.40	21.78	21.70	21.74	21.75	21.70	PASS
15	16QAM	1	74	21.47	21.42	21.34	21.48	21.46	21.77	21.72	21.64	21.78	21.76	PASS
15	16QAM	36	0	21.40	21.42	21.36	21.37	21.34	21.70	21.72	21.66	21.67	21.64	PASS
15	16QAM	36	20	21.34	21.45	21.39	21.43	21.45	21.64	21.75	21.69	21.73	21.75	PASS
15	16QAM	36	39	21.47	21.42	21.37	21.48	21.39	21.77	21.72	21.67	21.78	21.69	PASS
15	16QAM	75	0	21.42	21.41	21.44	21.34	21.35	21.72	21.71	21.74	21.64	21.65	PASS
15	64QAM	1	0	21.46	21.36	21.39	21.46	21.36	21.76	21.66	21.69	21.76	21.66	PASS
15	64QAM	1	37	21.38	21.42	21.41	21.37	21.39	21.68	21.72	21.71	21.67	21.69	PASS
15	64QAM	1	74	21.34	21.36	21.47	21.40	21.47	21.64	21.66	21.77	21.70	21.77	PASS
15	64QAM	36	0	20.83	20.84	20.86	20.85	20.90	21.13	21.14	21.16	21.15	21.20	PASS
15	64QAM	36	20	20.83	20.95	20.93	20.92	20.91	21.13	21.25	21.23	21.22	21.21	PASS
15	64QAM	36	39	20.95	20.91	20.83	20.87	20.82	21.25	21.21	21.13	21.17	21.12	PASS
15	64QAM	75	0	20.90	20.95	20.84	20.88	20.89	21.20	21.25	21.14	21.18	21.19	PASS
Channel				39700	40160	40620	41080	41540	39700	40160	40620	41080	41540	PASS
Frequency (MHz)				2501	2547	2593	2639	2685	2501	2547	2593	2639	2685	PASS
10	QPSK	1	0	21.35	21.35	21.43	21.35	21.48	21.65	21.65	21.73	21.65	21.78	PASS
10	QPSK	1	25	21.40	21.47	21.45	21.32	21.39	21.70	21.77	21.75	21.62	21.69	PASS
10	QPSK	1	49	21.32	21.39	21.36	21.39	21.43	21.62	21.69	21.66	21.69	21.73	PASS
10	QPSK	25	0	21.36	21.47	21.41	21.45	21.48	21.66	21.77	21.71	21.75	21.78	PASS
10	QPSK	25	12	21.37	21.37	21.35	21.44	21.46	21.67	21.67	21.65	21.74	21.76	PASS
10	QPSK	25	25	21.42	21.37	21.45	21.39	21.45	21.72	21.67	21.75	21.69	21.75	PASS
10	QPSK	50	0	21.40	21.37	21.41	21.39	21.39	21.70	21.67	21.71	21.69	21.69	PASS
10	16QAM	1	0	21.34	21.39	21.37	21.47	21.42	21.64	21.69	21.67	21.77	21.72	PASS

10	16QAM	1	25	21.41	21.40	21.33	21.40	21.32	21.71	21.70	21.63	21.70	21.62	PASS
10	16QAM	1	49	21.43	21.42	21.46	21.35	21.33	21.73	21.72	21.76	21.65	21.63	PASS
10	16QAM	25	0	21.33	21.41	21.40	21.36	21.35	21.63	21.71	21.70	21.66	21.65	PASS
10	16QAM	25	12	21.39	21.38	21.40	21.45	21.33	21.69	21.68	21.70	21.75	21.63	PASS
10	16QAM	25	25	21.45	21.33	21.34	21.37	21.44	21.75	21.63	21.64	21.67	21.74	PASS
10	16QAM	50	0	21.33	21.47	21.43	21.38	21.48	21.63	21.77	21.73	21.68	21.78	PASS
10	64QAM	1	0	21.34	21.32	21.47	21.40	21.37	21.64	21.62	21.77	21.70	21.67	PASS
10	64QAM	1	25	21.33	21.41	21.32	21.47	21.40	21.63	21.71	21.62	21.77	21.70	PASS
10	64QAM	1	49	21.41	21.42	21.39	21.40	21.43	21.71	21.72	21.69	21.70	21.73	PASS
10	64QAM	25	0	20.94	20.83	20.97	20.88	20.95	21.24	21.13	21.27	21.18	21.25	PASS
10	64QAM	25	12	20.87	20.91	20.90	20.90	20.95	21.17	21.21	21.20	21.20	21.25	PASS
10	64QAM	25	25	20.97	20.84	20.92	20.91	20.86	21.27	21.14	21.22	21.21	21.16	PASS
10	64QAM	50	0	20.83	20.93	20.87	20.86	20.88	21.13	21.23	21.17	21.16	21.18	PASS
Channel				39675	40148	40620	41093	41565	39675	40148	40620	41093	41565	PASS
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5	2498.5	2545.8	2593	2640.3	2687.5	PASS
5	QPSK	1	0	21.46	21.48	21.34	21.33	21.43	21.76	21.78	21.64	21.63	21.73	PASS
5	QPSK	1	12	21.44	21.45	21.46	21.40	21.37	21.74	21.75	21.76	21.70	21.67	PASS
5	QPSK	1	24	21.45	21.35	21.42	21.37	21.41	21.75	21.65	21.72	21.67	21.71	PASS
5	QPSK	12	0	21.36	21.42	21.35	21.39	21.40	21.66	21.72	21.65	21.69	21.70	PASS
5	QPSK	12	7	21.38	21.39	21.47	21.47	21.40	21.68	21.69	21.77	21.77	21.70	PASS
5	QPSK	12	13	21.40	21.42	21.45	21.35	21.47	21.70	21.72	21.75	21.65	21.77	PASS
5	QPSK	25	0	21.42	21.47	21.44	21.46	21.48	21.72	21.77	21.74	21.76	21.78	PASS
5	16QAM	1	0	21.33	21.44	21.47	21.38	21.38	21.63	21.74	21.77	21.68	21.68	PASS
5	16QAM	1	12	21.41	21.40	21.33	21.45	21.37	21.71	21.70	21.63	21.75	21.67	PASS
5	16QAM	1	24	21.34	21.41	21.36	21.34	21.33	21.64	21.71	21.66	21.64	21.63	PASS
5	16QAM	12	0	21.34	21.36	21.34	21.38	21.34	21.64	21.66	21.64	21.68	21.64	PASS
5	16QAM	12	7	21.47	21.34	21.45	21.46	21.37	21.77	21.64	21.75	21.76	21.67	PASS
5	16QAM	12	13	21.36	21.34	21.40	21.42	21.32	21.66	21.64	21.70	21.72	21.62	PASS
5	16QAM	25	0	21.35	21.43	21.32	21.42	21.43	21.65	21.73	21.62	21.72	21.73	PASS
5	64QAM	1	0	21.45	21.37	21.32	21.36	21.37	21.75	21.67	21.62	21.66	21.67	PASS
5	64QAM	1	12	21.40	21.47	21.37	21.39	21.35	21.70	21.77	21.67	21.69	21.65	PASS
5	64QAM	1	24	21.40	21.37	21.41	21.44	21.41	21.70	21.67	21.71	21.74	21.71	PASS
5	64QAM	12	0	20.91	20.86	20.89	20.92	20.85	21.21	21.16	21.19	21.22	21.15	PASS
5	64QAM	12	7	20.84	20.87	20.86	20.90	20.94	21.14	21.17	21.16	21.20	21.24	PASS
5	64QAM	12	13	20.87	20.83	20.86	20.82	20.89	21.17	21.13	21.16	21.12	21.19	PASS
5	64QAM	25	0	20.88	20.83	20.96	20.86	20.98	21.18	21.13	21.26	21.16	21.28	PASS

LTE Band 66:

Band 66										
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	EIRP Low Ch. / Freq.	EIRP Middle Ch. / Freq.	EIRP High Ch. / Freq.	Result
Channel				132072	132322	132572	132072	132322	132572	
Frequency (MHz)				1720	1745	1770	1720	1745	1770	
20	QPSK	1	0	20.09	20.19	20.13	22.69	22.79	22.73	PASS
20	QPSK	1	49	19.97	20.03	19.96	22.57	22.63	22.56	PASS
20	QPSK	1	99	20.00	19.95	20.07	22.60	22.55	22.67	PASS
20	QPSK	50	0	19.94	20.04	20.01	22.54	22.64	22.61	PASS
20	QPSK	50	24	19.96	20.02	20.03	22.56	22.62	22.63	PASS
20	QPSK	50	50	20.05	20.07	19.95	22.65	22.67	22.55	PASS
20	QPSK	100	0	20.00	20.03	19.98	22.60	22.63	22.58	PASS
20	16QAM	1	0	20.04	20.08	19.93	22.64	22.68	22.53	PASS
20	16QAM	1	49	20.04	20.06	20.05	22.64	22.66	22.65	PASS
20	16QAM	1	99	20.04	19.98	20.04	22.64	22.58	22.64	PASS
20	16QAM	50	0	20.03	19.98	20.02	22.63	22.58	22.62	PASS
20	16QAM	50	24	19.96	19.94	19.94	22.56	22.54	22.54	PASS
20	16QAM	50	50	19.93	19.97	20.06	22.53	22.57	22.66	PASS
20	16QAM	100	0	20.02	19.95	19.96	22.62	22.55	22.56	PASS
20	64QAM	1	0	20.03	20.00	19.97	22.63	22.60	22.57	PASS
20	64QAM	1	49	20.05	19.97	19.93	22.65	22.57	22.53	PASS
20	64QAM	1	99	19.97	19.96	19.93	22.57	22.56	22.53	PASS
20	64QAM	50	0	20.00	20.00	19.94	22.60	22.60	22.54	PASS
20	64QAM	50	24	20.07	20.05	19.94	22.67	22.65	22.54	PASS
20	64QAM	50	50	20.00	19.97	20.04	22.60	22.57	22.64	PASS
20	64QAM	100	0	20.08	19.97	19.97	22.68	22.57	22.57	PASS
Channel				132047	132322	132597	132047	132322	132597	PASS
Frequency (MHz)				1717.5	1745	1772.5	1717.5	1745	1772.5	PASS
15	QPSK	1	0	20.07	20.06	20.04	22.67	22.66	22.64	PASS
15	QPSK	1	37	19.93	19.97	20.08	22.53	22.57	22.68	PASS
15	QPSK	1	74	19.99	20.07	19.94	22.59	22.67	22.54	PASS
15	QPSK	36	0	20.08	20.06	19.95	22.68	22.66	22.55	PASS
15	QPSK	36	20	19.96	20.01	19.99	22.56	22.61	22.59	PASS
15	QPSK	36	39	20.07	19.97	20.05	22.67	22.57	22.65	PASS
15	QPSK	75	0	20.07	20.03	19.94	22.67	22.63	22.54	PASS
15	16QAM	1	0	20.01	20.04	20.06	22.61	22.64	22.66	PASS
15	16QAM	1	37	20.03	20.05	19.94	22.63	22.65	22.54	PASS
15	16QAM	1	74	20.00	20.08	19.94	22.60	22.68	22.54	PASS
15	16QAM	36	0	20.00	19.99	20.02	22.60	22.59	22.62	PASS
15	16QAM	36	20	19.95	19.99	20.01	22.55	22.59	22.61	PASS

15	16QAM	36	39	20.05	19.96	19.97	22.65	22.56	22.57	PASS
15	16QAM	75	0	19.95	20.06	19.92	22.55	22.66	22.52	PASS
15	64QAM	1	0	19.95	19.96	19.96	22.55	22.56	22.56	PASS
15	64QAM	1	37	20.05	19.99	20.03	22.65	22.59	22.63	PASS
15	64QAM	1	74	19.94	19.97	19.97	22.54	22.57	22.57	PASS
15	64QAM	36	0	20.00	20.06	19.95	22.60	22.66	22.55	PASS
15	64QAM	36	20	19.92	19.98	19.95	22.52	22.58	22.55	PASS
15	64QAM	36	39	20.06	20.00	20.04	22.66	22.60	22.64	PASS
15	64QAM	75	0	20.00	19.92	19.93	22.60	22.52	22.53	PASS
Channel				132022	132322	132622	132022	132322	132622	PASS
Frequency (MHz)				1715	1745	1775	1715	1745	1775	PASS
10	QPSK	1	0	20.02	20.03	19.95	22.62	22.63	22.55	PASS
10	QPSK	1	25	19.94	19.93	19.97	22.54	22.53	22.57	PASS
10	QPSK	1	49	19.99	20.00	19.93	22.59	22.60	22.53	PASS
10	QPSK	25	0	19.98	19.92	20.02	22.58	22.52	22.62	PASS
10	QPSK	25	12	20.02	20.04	19.95	22.62	22.64	22.55	PASS
10	QPSK	25	25	19.92	20.04	20.06	22.52	22.64	22.66	PASS
10	QPSK	50	0	20.03	19.98	19.96	22.63	22.58	22.56	PASS
10	16QAM	1	0	19.95	19.96	19.97	22.55	22.56	22.57	PASS
10	16QAM	1	25	20.02	19.99	20.01	22.62	22.59	22.61	PASS
10	16QAM	1	49	19.95	20.07	19.98	22.55	22.67	22.58	PASS
10	16QAM	25	0	20.01	20.04	20.05	22.61	22.64	22.65	PASS
10	16QAM	25	12	20.05	20.05	20.00	22.65	22.65	22.60	PASS
10	16QAM	25	25	19.98	19.97	20.02	22.58	22.57	22.62	PASS
10	16QAM	50	0	20.03	19.97	20.00	22.63	22.57	22.60	PASS
10	64QAM	1	0	19.98	20.08	20.06	22.58	22.68	22.66	PASS
10	64QAM	1	25	19.92	20.03	19.96	22.52	22.63	22.56	PASS
10	64QAM	1	49	19.99	19.98	20.02	22.59	22.58	22.62	PASS
10	64QAM	25	0	20.04	20.01	20.04	22.64	22.61	22.64	PASS
10	64QAM	25	12	19.94	20.03	19.93	22.54	22.63	22.53	PASS
10	64QAM	25	25	19.95	19.92	20.07	22.55	22.52	22.67	PASS
10	64QAM	50	0	19.98	19.93	19.95	22.58	22.53	22.55	PASS
Channel				131997	132322	132647	131997	132322	132647	PASS
Frequency (MHz)				1712.5	1745	1777.5	1712.5	1745	1777.5	PASS
5	QPSK	1	0	20.04	20.00	20.05	22.64	22.60	22.65	PASS
5	QPSK	1	12	19.93	20.04	20.08	22.53	22.64	22.68	PASS
5	QPSK	1	24	19.92	20.05	19.97	22.52	22.65	22.57	PASS
5	QPSK	12	0	20.03	20.05	19.97	22.63	22.65	22.57	PASS
5	QPSK	12	7	20.04	19.94	20.06	22.64	22.54	22.66	PASS
5	QPSK	12	13	19.94	20.02	20.06	22.54	22.62	22.66	PASS
5	QPSK	25	0	20.00	19.95	20.06	22.60	22.55	22.66	PASS
5	16QAM	1	0	20.00	19.97	20.05	22.60	22.57	22.65	PASS
5	16QAM	1	12	19.94	20.02	20.06	22.54	22.62	22.66	PASS
5	16QAM	1	24	19.94	19.99	19.93	22.54	22.59	22.53	PASS

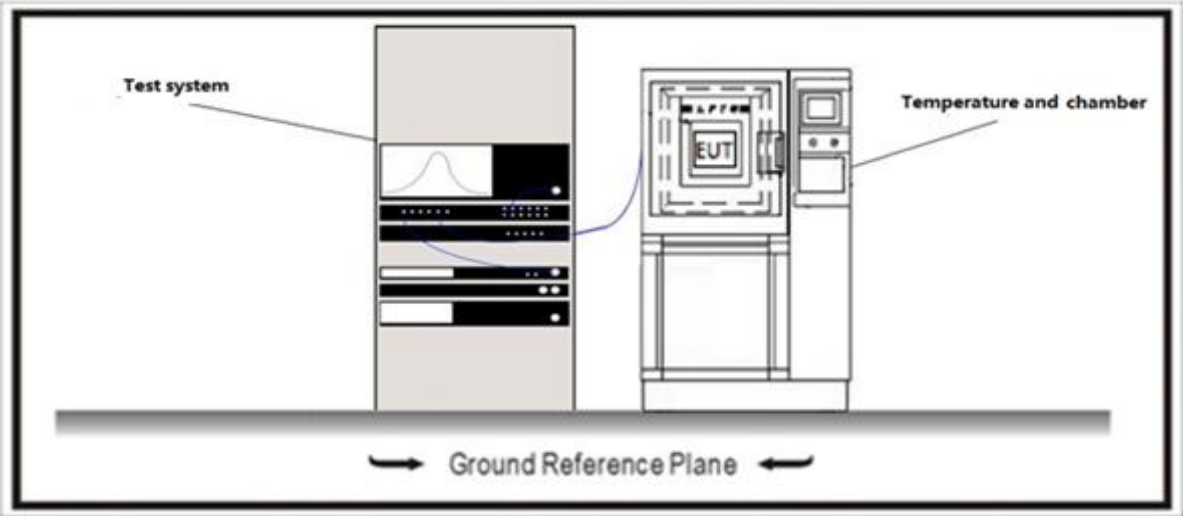
5	16QAM	12	0	20.00	20.05	19.99	22.60	22.65	22.59	PASS
5	16QAM	12	7	20.04	19.94	19.96	22.64	22.54	22.56	PASS
5	16QAM	12	13	20.07	20.05	20.03	22.67	22.65	22.63	PASS
5	16QAM	25	0	20.06	20.01	20.00	22.66	22.61	22.60	PASS
5	64QAM	1	0	19.94	20.06	20.07	22.54	22.66	22.67	PASS
5	64QAM	1	12	19.99	20.02	20.08	22.59	22.62	22.68	PASS
5	64QAM	1	24	20.00	20.05	19.94	22.60	22.65	22.54	PASS
5	64QAM	12	0	20.02	19.97	19.94	22.62	22.57	22.54	PASS
5	64QAM	12	7	19.93	20.03	19.94	22.53	22.63	22.54	PASS
5	64QAM	12	13	19.98	19.99	20.06	22.58	22.59	22.66	PASS
5	64QAM	25	0	19.95	19.92	19.98	22.55	22.52	22.58	PASS
Channel				131987	132322	132657	131987	132322	132657	PASS
Frequency (MHz)				1711.5	1745	1778.5	1711.5	1745	1778.5	PASS
3	QPSK	1	0	20.07	20.07	20.03	22.67	22.67	22.63	PASS
3	QPSK	1	8	19.95	19.93	19.97	22.55	22.53	22.57	PASS
3	QPSK	1	14	19.94	19.92	20.02	22.54	22.52	22.62	PASS
3	QPSK	8	0	20.07	19.94	20.07	22.67	22.54	22.67	PASS
3	QPSK	8	4	19.94	19.94	20.01	22.54	22.54	22.61	PASS
3	QPSK	8	7	20.06	20.01	19.95	22.66	22.61	22.55	PASS
3	QPSK	15	0	20.04	20.01	20.00	22.64	22.61	22.60	PASS
3	16QAM	1	0	19.97	19.92	19.98	22.57	22.52	22.58	PASS
3	16QAM	1	8	20.00	20.04	20.00	22.60	22.64	22.60	PASS
3	16QAM	1	14	19.94	20.06	20.00	22.54	22.66	22.60	PASS
3	16QAM	8	0	19.96	20.06	20.07	22.56	22.66	22.67	PASS
3	16QAM	8	4	19.97	19.96	20.04	22.57	22.56	22.64	PASS
3	16QAM	8	7	20.06	20.07	20.07	22.66	22.67	22.67	PASS
3	16QAM	15	0	19.98	20.03	20.03	22.58	22.63	22.63	PASS
3	64QAM	1	0	20.08	19.99	20.04	22.68	22.59	22.64	PASS
3	64QAM	1	8	20.06	19.98	19.92	22.66	22.58	22.52	PASS
3	64QAM	1	14	20.06	20.02	20.06	22.66	22.62	22.66	PASS
3	64QAM	8	0	20.05	20.00	20.04	22.65	22.60	22.64	PASS
3	64QAM	8	4	19.98	19.93	20.04	22.58	22.53	22.64	PASS
3	64QAM	8	7	19.97	20.02	20.05	22.57	22.62	22.65	PASS
3	64QAM	15	0	20.06	20.01	19.98	22.66	22.61	22.58	PASS
Channel				131979	132322	132665	131979	132322	132665	PASS
Frequency (MHz)				1710.7	1745	1779.3	1710.7	1745	1779.3	PASS
1.4	QPSK	1	0	20.05	19.94	20.06	22.65	22.54	22.66	PASS
1.4	QPSK	1	3	20.04	20.00	19.97	22.64	22.60	22.57	PASS
1.4	QPSK	1	5	20.07	20.08	19.99	22.67	22.68	22.59	PASS
1.4	QPSK	3	0	20.02	19.97	20.08	22.62	22.57	22.68	PASS
1.4	QPSK	3	1	19.99	20.07	20.08	22.59	22.67	22.68	PASS
1.4	QPSK	3	3	20.01	19.97	19.98	22.61	22.57	22.58	PASS
1.4	QPSK	6	0	20.02	20.02	19.93	22.62	22.62	22.53	PASS

1.4	16QAM	1	0	19.97	20.03	19.93	22.57	22.63	22.53	PASS
1.4	16QAM	1	3	19.98	20.03	20.04	22.58	22.63	22.64	PASS
1.4	16QAM	1	5	19.99	20.07	20.03	22.59	22.67	22.63	PASS
1.4	16QAM	3	0	19.92	20.03	20.00	22.52	22.63	22.60	PASS
1.4	16QAM	3	1	20.06	20.02	20.07	22.66	22.62	22.67	PASS
1.4	16QAM	3	3	20.04	19.94	19.93	22.64	22.54	22.53	PASS
1.4	16QAM	6	0	20.02	20.07	19.95	22.62	22.67	22.55	PASS
1.4	64QAM	1	0	19.98	20.00	19.94	22.58	22.60	22.54	PASS
1.4	64QAM	1	3	19.97	19.97	20.00	22.57	22.57	22.60	PASS
1.4	64QAM	1	5	19.98	20.03	19.95	22.58	22.63	22.55	PASS
1.4	64QAM	3	0	20.00	19.93	20.08	22.60	22.53	22.68	PASS
1.4	64QAM	3	1	19.98	19.92	19.93	22.58	22.52	22.53	PASS
1.4	64QAM	3	3	20.02	19.95	20.00	22.62	22.55	22.60	PASS
1.4	64QAM	6	0	20.06	19.98	19.95	22.66	22.58	22.55	PASS

4.2 Peak-to-Average Ratio(CCDF)**VERDICT: PASS****4.2.1 Limit**

Band	Standard
GSM850; WCDMA Band 5; LTE Band 5; LTE band 26(824~849MHz)	§22.913(d): Limit≤13 dB
GSM1900; WCDMA Band 2; LTE Band 2 LTE Band 25	§24.232(d): Limit≤13 dB
LTE Band 12/17	Limit≤13 dB
LTE Band 4/66	§27.50(d)(5): Limit≤13 dB
LTE Band 13	Limit≤13 dB
LTE Band 7/38/41	≤13 dB
LTE Band 26(814~824 MHz)	Limit≤13 dB

4.2.2 Test Setup



4.2.3 Test Procedure

	References Rule	Chapter	Item
☒	ANSI C63.26-2015	5.2	RF output power measurement procedures
The conducted RF Output Power measurements were made at the RF output terminals of the EUT using the power meter of the Universal Radio Communication tester R&S CMW500, selecting maximum transmission power of the EUT and different modes of modulation. Peak to average ratio(PAPR) is used equation $PAPR(dB)=PPK(dBm)-PAVG(dBm)$, where PPK is measured peak power, and PAVG is measured average power. The maximum equivalent isotropically radiated power(e.i.r.p.) is calculated by adding the declared maximum antenna gain(dBi). The maximum effective radiated power e.r.p. is calculated form the maximum equivalent isotropically radiated power(e.i.r.p.) by subtracting 2.15 dB: $E.R.P = E.I.R.P. - 2.15\text{ dB}$			

4.2.4 Test data

Band	Test Data
GSM850	Please refer to Appendi GSM850
GSM1900	Please refer to Appendi GSM1900
WCDMA Band2	Please refer to Appendi WCDMA Band2
WCDMA Band4	Please refer to Appendi WCDMA Band4
WCDMA Band5	Please refer to Appendi WCDMA Band5
LTE Band2	Please refer to Appendi LTE Band2
LTE Band4	Please refer to Appendi LTE Band4
LTE Band5	Please refer to Appendi LTE Band5
LTE Band7	Please refer to Appendi LTE Band7
LTE Band12	Please refer to Appendi LTE Band12
LTE Band13	Please refer to Appendi LTE Band13
LTE Band17	Please refer to Appendi LTE Band17
LTE Band25	Please refer to Appendi LTE Band25
LTE Band26(814~824)	Please refer to Appendi LTE Band26(814~824)
LTE Band26(824~849)	Please refer to Appendi LTE Band26(824~849)
LTE Band38	Please refer to Appendi LTE Band38
LTE Band41	Please refer to Appendi LTE Band41
LTE Band66	Please refer to Appendi LTE Band66

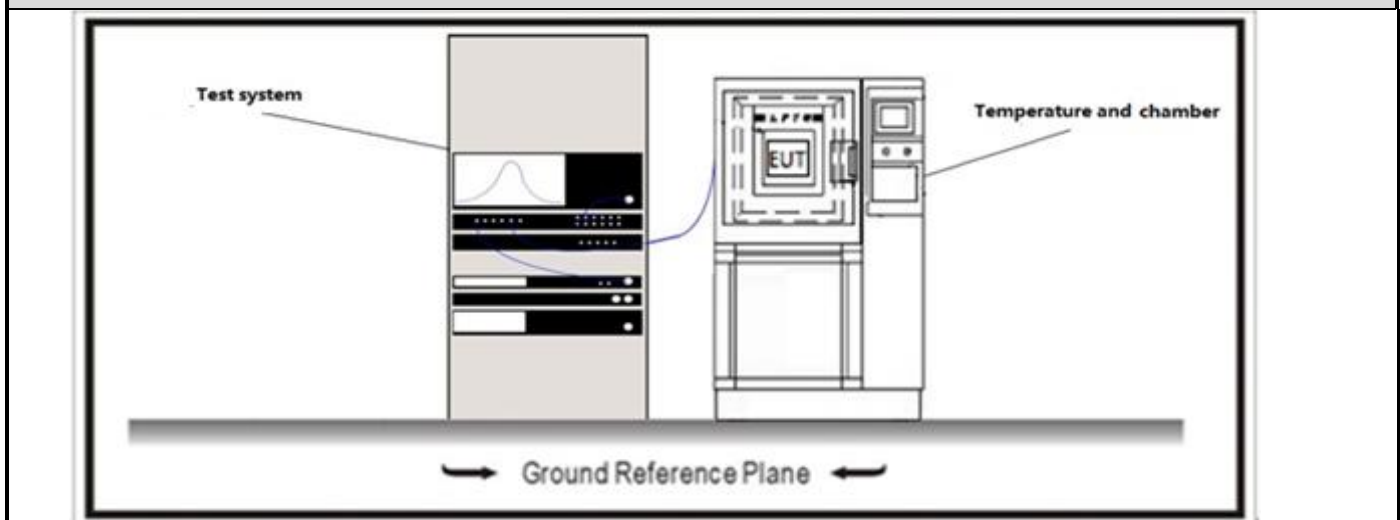
4.3 Frequency Stability

VERDICT: PASS

4.3.1 Limit

Band	Standard
GSM850; WCDMA Band 5; LTE Band 5; LTE band 26(824~849MHz)	§2.1055(a)(1)(b),§2.1055(d)(2),§22.355: $\leq \pm 2.5\text{ppm}$.
GSM1900; WCDMA Band 2; LTE Band 2 LTE Band 25	§2.1055(a)(1)(b),§2.1055(d)(2),§24.235: Within authorized bands of operation/frequency block.
LTE Band 12/17	§2.1055(a)(1)(b),§2.1055(d)(2),§27.54: Within authorized bands of operation/frequency block.
LTE Band 4/66	§2.1055(a)(1)(b),§2.1055(d)(2),§27.54: Within authorized bands of operation/frequency block.
LTE Band 13	§2.1055(a)(1)(b),§2.1055(d)(2),§27.54: Within authorized bands of operation/frequency block.
LTE Band 7/38/41	§2.1055(a)(1)(b),§2.1055(d)(2),§27.54: Within authorized bands of operation/frequency block.
LTE Band 26(814~824 MHz)	§2.1055(a)(1)(b),§2.1055(d)(2),§90.213: Within authorized bands of operation/frequency block.

4.3.2 Test Setup



4.3.3 Test Procedure

	References Rule	Chapter	Description
☒	ANSI C63.26	5.6	Frequency stability testing

The frequency tolerance measurements over temperature variations were made over temperature range of -30°C to +50°C. The EUT was placed inside an environmental temperature chamber and the temperature was lowered hourly in 10°C steps from +50°C to -30°C.

The supply voltage was varied between 85% and 115% of nominal voltage.

The EUT was set in "Radio Resource Control (RRC) mode" in the middle channel using the Universal Radio Communication tester R&S CMW500 and the maximum frequency error was measured using the built-in calibrated frequency meter. The worst case NB-IoT mode for conducted power was used for the test.

In order to check that the frequency stability is sufficient such that the fundamental emissions stay within the authorized bands of operation, a reference point is established at the applicable unwanted emissions limit using a RBW equal to the RBW required by the unwanted emissions specification of the applicable regulatory standard. These reference points measured using the lowest and highest channel of operation are identified as fL and fH respectively. The worst-case frequency offset determined in the above methods is added or subtracted from the values of fL and fH to check that the resulting frequencies remain within the band.

The reference point measurements were made at the RF output terminals of the EUT using a directional coupler and spectrum analyser. The EUT was controlled via the Universal Radio Communication tester R&S CMW500 selecting maximum transmission power of the EUT and different modes of modulation.

4.3.4 Test data

Band	Test Data
GSM850	Please refer to Appendi GSM850
GSM1900	Please refer to Appendi GSM1900
WCDMA Band2	Please refer to Appendi WCDMA Band2
WCDMA Band4	Please refer to Appendi WCDMA Band4
WCDMA Band5	Please refer to Appendi WCDMA Band5
LTE Band2	Please refer to Appendi LTE Band2
LTE Band4	Please refer to Appendi LTE Band4
LTE Band5	Please refer to Appendi LTE Band5
LTE Band7	Please refer to Appendi LTE Band7
LTE Band12	Please refer to Appendi LTE Band12
LTE Band13	Please refer to Appendi LTE Band13
LTE Band17	Please refer to Appendi LTE Band17
LTE Band25	Please refer to Appendi LTE Band25
LTE Band26(814~824)	Please refer to Appendi LTE Band26(814~824)
LTE Band26(824~849)	Please refer to Appendi LTE Band26(824~849)
LTE Band38	Please refer to Appendi LTE Band38
LTE Band41	Please refer to Appendi LTE Band41
LTE Band66	Please refer to Appendi LTE Band66

4.4 Occupied Bandwidth

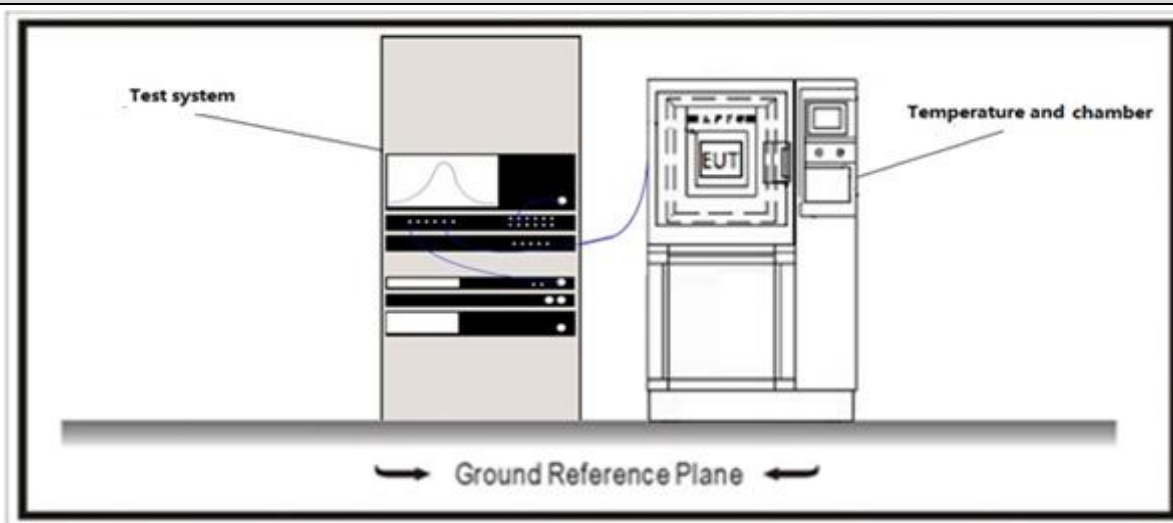
VERDICT: PASS

4.4.1 Limit

Standard

FCC §2.1049: The occupied bandwidth, that is the frequency bandwidth such that, below its lower and above its upper frequency limits, the mean powers radiated are each equal to 0.5 percent of the total mean power radiated by a given emission shall be measured.

4.4.2 Test Setup



4.4.3 Test Procedure

References Rule	Chapter	Description
☒ ANSI C63.26	5.4	Occupied bandwidth

The occupied bandwidth measurement was performed at the output terminals of the EUT using directional coupler and spectrum analyser. The EUT was controller via the Universal Radio Communication tester R&S CMW500 selecting maximum transmission power of the EUT and different modes of modulation. The 99% occupied bandwidth and the -26 dBc bandwidth were measured directly using the built-in bandwidth measuring option of spectrum analyser.

4.4.4 Test data

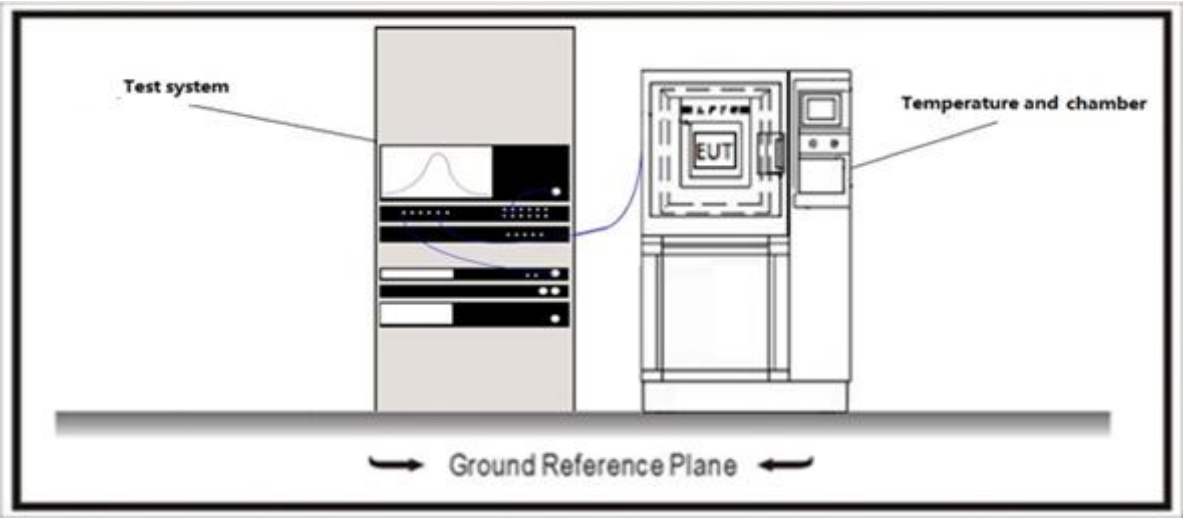
Band	Test Data
GSM850	Please refer to Appendi GSM850
GSM1900	Please refer to Appendi GSM1900
WCDMA Band2	Please refer to Appendi WCDMA Band2
WCDMA Band4	Please refer to Appendi WCDMA Band4
WCDMA Band5	Please refer to Appendi WCDMA Band5
LTE Band2	Please refer to Appendi LTE Band2
LTE Band4	Please refer to Appendi LTE Band4
LTE Band5	Please refer to Appendi LTE Band5
LTE Band7	Please refer to Appendi LTE Band7
LTE Band12	Please refer to Appendi LTE Band12
LTE Band13	Please refer to Appendi LTE Band13
LTE Band17	Please refer to Appendi LTE Band17
LTE Band25	Please refer to Appendi LTE Band25
LTE Band26(814~824)	Please refer to Appendi LTE Band26(814~824)
LTE Band26(824~849)	Please refer to Appendi LTE Band26(824~849)
LTE Band38	Please refer to Appendi LTE Band38
LTE Band41	Please refer to Appendi LTE Band41
LTE Band66	Please refer to Appendi LTE Band66

4.5 Spurious Emissions at antenna terminals**VERDICT: PASS****4.5.1 Limit**

Band	Standard
GSM850; WCDMA Band 5; LTE Band 5; LTE band 26(824~849MHz)	FCC §2.1051: The radio frequency voltage or powers generated within the equipment and appearing on a spurious frequency shall be checked at the equipment output terminals when properly loaded with a suitable artificial antenna. FCC §22.917: 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.
GSM1900; WCDMA Band 2; LTE Band 2 LTE Band 25	FCC §2.1051: The radio frequency voltage or powers generated within the equipment and appearing on a spurious frequency shall be checked at the equipment output terminals when properly loaded with a suitable artificial antenna. FCC §24.238: 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.
LTE Band 12/17	FCC §2.1051: The radio frequency voltage or powers generated within the equipment and appearing on a spurious frequency shall be checked at the equipment output terminals when properly loaded with a suitable artificial antenna. FCC §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.
LTE Band 13	FCC §2.1051: The radio frequency voltage or powers generated within the equipment and appearing on a spurious frequency shall be checked at the equipment output terminals when properly loaded with a suitable artificial antenna. FCC §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; (5) Compliance with the provisions of paragraphs (c)(1) and (c)(2) of this section is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kHz or greater. However, in the 100 kHz bands immediately outside and adjacent to the frequency block, a resolution bandwidth of at least 30 kHz may be employed; (6) Compliance with the provisions of paragraphs (c)(3) and (c)(4) of this section is based on the use of measurement instrumentation such that the reading taken with any resolution bandwidth setting should be adjusted to indicate spectral energy in a 6.25 kHz segment.

LTE Band 7/38/41	FCC §2.1051: The radio frequency voltage or powers generated within the equipment and appearing on a spurious frequency shall be checked at the equipment output terminals when properly loaded with a suitable artificial antenna.
	FCC §27.53(h): 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.
LTE Band 4/66	FCC §2.1051: The radio frequency voltage or powers generated within the equipment and appearing on a spurious frequency shall be checked at the equipment output terminals when properly loaded with a suitable artificial antenna.
	FCC §27.53(h): ≤ -13 dBm/1%*EBW, in 1 MHz bands immediately outside and adjacent to the frequency block.
LTE Band 26(814~824 MHz)	FCC §2.1051: The radio frequency voltage or powers generated within the equipment and appearing on a spurious frequency shall be checked at the equipment output terminals when properly loaded with a suitable artificial antenna.
	FCC §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. (2) For any frequency removed from the EA licensee's frequency block greater than 37.5 kHz, the power of any emission shall be attenuated below the transmitter power (P) in watts by at least $43 + 10 \log_{10}(P)$ 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 37.5 kHz. (b) When an emission outside of the authorized bandwidth causes harmful interference, the Commission may, at its discretion, require greater attenuation than specified in this section.

4.5.2 Test Setup



4.5.3 Test Procedure

References Rule	Chapter	Description
☒ ANSI C63.26	5.7	Unwanted (out-of-band and spurious) conducted emissions measurement procedures (conducted test at antenna port)

The EUT RF output connector was connected to a spectrum analyser and to the Universal Radio Communication tester R&S CMW500 (selecting maximum transmission power of the EUT and different modes of modulation) using directional coupler.

The spectrum was investigated from 9 kHz to the 10th harmonic of the highest frequency generated within the equipment.

The reading of the spectrum analyser is corrected with the attenuation loss of connection between output terminal of EUT and input of the spectrum analyser.

According to specification, the power of emissions shall be attenuated below the transmitter power (P) by a factor of at least $X + 10 \log (P)$ dB. P in watts. The specification can be interpreted as an absolute limit when the specified attenuation is actually subtracted from the maximum permissible transmitter power [i.e., $10 \log P - \{X + 10 \log P\}$], resulting in an absolute level of -X dBW [or $(-X + 30)$ dBm].

The configuration of tones and modulation which is the worst case for conducted power was used.

4.5.4 Test data

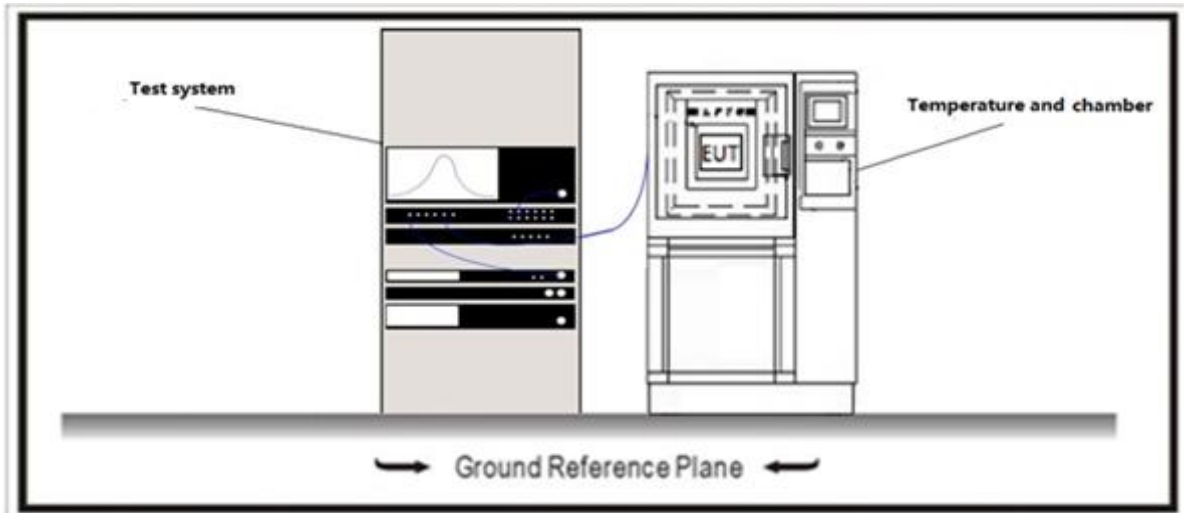
Band	Test Data
GSM850	Please refer to Appendi GSM850
GSM1900	Please refer to Appendi GSM1900
WCDMA Band2	Please refer to Appendi WCDMA Band2
WCDMA Band4	Please refer to Appendi WCDMA Band4
WCDMA Band5	Please refer to Appendi WCDMA Band5
LTE Band2	Please refer to Appendi LTE Band2
LTE Band4	Please refer to Appendi LTE Band4
LTE Band5	Please refer to Appendi LTE Band5
LTE Band7	Please refer to Appendi LTE Band7
LTE Band12	Please refer to Appendi LTE Band12
LTE Band13	Please refer to Appendi LTE Band13
LTE Band17	Please refer to Appendi LTE Band17
LTE Band25	Please refer to Appendi LTE Band25
LTE Band26(814~824)	Please refer to Appendi LTE Band26(814~824)
LTE Band26(824~849)	Please refer to Appendi LTE Band26(824~849)
LTE Band38	Please refer to Appendi LTE Band38
LTE Band41	Please refer to Appendi LTE Band41
LTE Band66	Please refer to Appendi LTE Band66

4.6 Spurious Emissions at antenna terminals at Block Edges**VERDICT: PASS****4.6.1 Limit**

Band	Standard
GS850; WCDMA Band 5; LTE Band 5; LTE band 26(824~849MHz)	FCC §2.1051: The radio frequency voltage or powers generated within the equipment and appearing on a spurious frequency shall be checked at the equipment output terminals when properly loaded with a suitable artificial antenna.
	FCC §22.917: 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.
GSM1900; WCDMA Band 2; LTE Band 2; LTE Band 25;	FCC §2.1051: The radio frequency voltage or powers generated within the equipment and appearing on a spurious frequency shall be checked at the equipment output terminals when properly loaded with a suitable artificial antenna.
	FCC §24.238: 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.
LTE Band 12/17	FCC §2.1051: The radio frequency voltage or powers generated within the equipment and appearing on a spurious frequency shall be checked at the equipment output terminals when properly loaded with a suitable artificial antenna.
	FCC §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.
LTE Band 13	FCC §2.1051: The radio frequency voltage or powers generated within the equipment and appearing on a spurious frequency shall be checked at the equipment output terminals when properly loaded with a suitable artificial antenna.
	FCC §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; (5) Compliance with the provisions of paragraphs (c)(1) and (c)(2) of this section is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kHz or greater. However, in the 100 kHz bands immediately outside and adjacent to the frequency block, a resolution bandwidth of at least 30 kHz may be employed; (6) Compliance with the provisions of paragraphs (c)(3) and (c)(4) of this section is based on the use of measurement instrumentation such that the reading taken with any resolution bandwidth setting should be adjusted to indicate spectral energy in a 6.25 kHz segment.

LTE Band 7/38/41	FCC §2.1051: The radio frequency voltage or powers generated within the equipment and appearing on a spurious frequency shall be checked at the equipment output terminals when properly loaded with a suitable artificial antenna.
	FCC §27.53(h): 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.
LTE Band 4/66	FCC §2.1051: The radio frequency voltage or powers generated within the equipment and appearing on a spurious frequency shall be checked at the equipment output terminals when properly loaded with a suitable artificial antenna.
	FCC §27.53(h): ≤ -13 dBm/1%*EBW, in 1 MHz bands immediately outside and adjacent to the frequency block.
LTE Band 26(814~824 MHz)	FCC §2.1051: The radio frequency voltage or powers generated within the equipment and appearing on a spurious frequency shall be checked at the equipment output terminals when properly loaded with a suitable artificial antenna.
	FCC §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. (2) For any frequency removed from the EA licensee's frequency block greater than 37.5 kHz, the power of any emission shall be attenuated below the transmitter power (P) in watts by at least $43 + 10 \log_{10}(P)$ 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 37.5 kHz. (b) When an emission outside of the authorized bandwidth causes harmful interference, the Commission may, at its discretion, require greater attenuation than specified in this section.

4.6.2 Test Setup



4.6.3 Test Procedure

	References Rule	Chapter	Description
☒	ANSI C63.26	5.7	Unwanted (out-of-band and spurious) conducted emissions measurement procedures (conducted test at antenna port)

The EUT RF output connector was connected to a spectrum analyser and to the Universal Radio Communication tester R&S CMW500 (selecting maximum transmission power of the EUT and different modes of modulation) using directional coupler.

The reading of the spectrum analyser is corrected with the attenuation loss of connection between output terminal of EUT and input of the spectrum analyser.

For NBLoT Band 5/26: For §22, in the 1 MHz bands immediately outside and adjacent to the frequency block or band, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed. For §90, use RBW = 300 Hz for offsets less than 37.5 kHz from a channel edge; RBW = 100 kHz for offsets greater than 37.5 kHz is allowed.

For NBLoT Band 2/25: In the 1 MHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed.

For NBLoT Band 12/17/71/85: In the 1 MHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed.

For NBLoT Band 13: On any frequency outside the 746-758 MHz band and 776-788 MHz band, in the 100 kHz bands immediately outside and adjacent to the frequency block, a resolution bandwidth of at least 30 kHz may be employed; on all frequencies between 763-775 MHz and 793-805 MHz, any resolution bandwidth setting should be adjusted to indicate spectral energy in a 6.25KHz segment.

For NBLoT Band 4/66: In the 1 megahertz bands immediately outside and adjacent to the licensee's frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed.

According to specification, the power of emissions shall be attenuated below the transmitter power (P) by a factor of at least $X + 10 \log (P)$ dB. P in watts. The specification can be interpreted as an absolute limit when the specified attenuation is actually subtracted from the maximum permissible transmitter power [i.e., $10 \log P - \{X + 10 \log P\}$], resulting in an absolute level of -X dBW [or $(-X + 30)$ dBm].

4.6.4 Test data

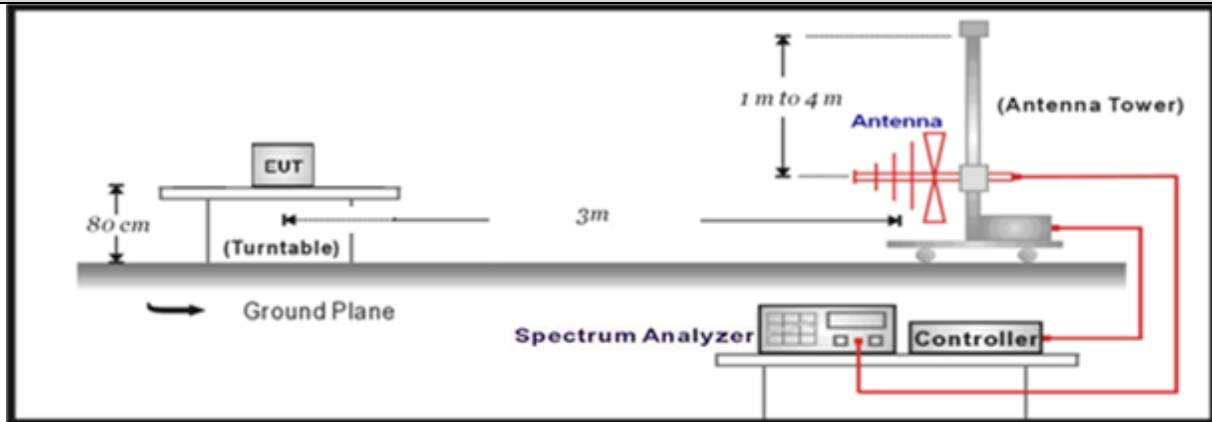
Band	Test Data
GSM850	Please refer to Appendi GSM850
GSM1900	Please refer to Appendi GSM1900
WCDMA Band2	Please refer to Appendi WCDMA Band2
WCDMA Band4	Please refer to Appendi WCDMA Band4
WCDMA Band5	Please refer to Appendi WCDMA Band5
LTE Band2	Please refer to Appendi LTE Band2
LTE Band4	Please refer to Appendi LTE Band4
LTE Band5	Please refer to Appendi LTE Band5
LTE Band7	Please refer to Appendi LTE Band7
LTE Band12	Please refer to Appendi LTE Band12
LTE Band13	Please refer to Appendi LTE Band13
LTE Band17	Please refer to Appendi LTE Band17
LTE Band25	Please refer to Appendi LTE Band25
LTE Band26(814~824)	Please refer to Appendi LTE Band26(814~824)
LTE Band26(824~849)	Please refer to Appendi LTE Band26(824~849)
LTE Band38	Please refer to Appendi LTE Band38
LTE Band41	Please refer to Appendi LTE Band41
LTE Band66	Please refer to Appendi LTE Band66

4.7 Radiated Emissions**VERDICT: PASS****4.7.1 Limit**

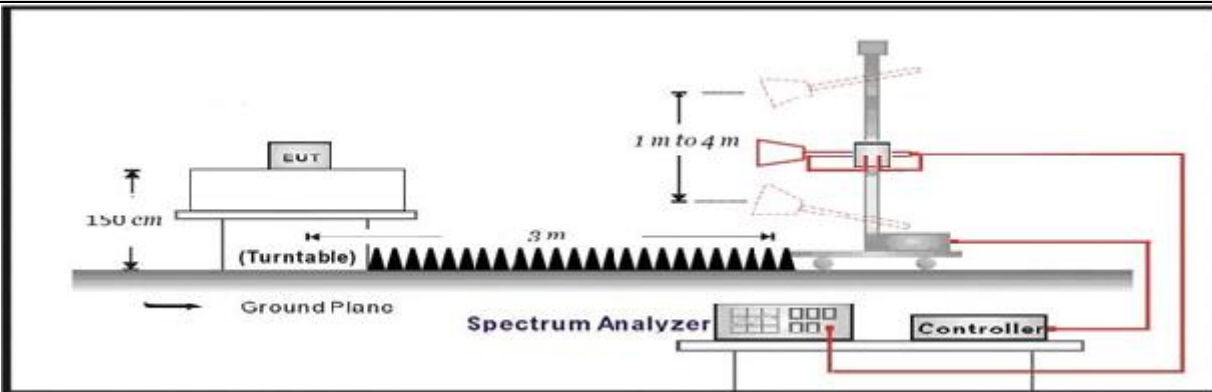
Band	Standard
GSM850; WCDMA Band 5; LTE Band 5; LTE 26(824~849 MHz)	FCC§2.1053, FCC §22.917(a): The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB.
GSM1900; WCDMA Band 2; LTE Band 2; LTE Band 25;	FCC§2.1053, FCC §24.238(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.
LTE Band 12/17	FCC§2.1053, FCC §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.
LTE Band 4/66	FCC§2.1053, FCC§27.53(h): ≤ -13 dBm/1 MHz.
LTE Band 13	FCC§2.1053, FCC§27.53(c)§FCC27.53(f): FCC: ≤ -13 dBm/100 kHz. For operations in the 746-758 MHz, 775-788 MHz, and 805-806 MHz bands, emissions in the band 1559-1610 MHz shall be limited to -70 dBW/MHz equivalent isotropically radiated power (EIRP) for wideband signals, and -80 dBW EIRP for discrete emissions of less than 700 Hz bandwidth.
LTE Band 7/38/41	FCC§2.1053, FCC §27.53(m): For BRS and EBS stations, the power of any emissions outside the licensee's frequency bands of operation shall be attenuated below the transmitter power (P) measured in watts in accordance with the standards below. If a licensee has multiple contiguous channels, out-of-band emissions shall be measured from the upper and lower edges of the contiguous channels.
LTE Band 26(814~824 MHz)	FCC§2.1053, FCC§90.691: FCC §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. (2) For any frequency removed from the EA licensee's frequency block greater than 37.5 kHz, the power of any emission shall be attenuated below the transmitter power (P) in watts by at least $43 + 10 \log_{10}(P)$ 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 37.5 kHz. (b) When an emission outside of the authorized bandwidth causes harmful interference, the Commission may, at its discretion, require greater attenuation than specified in this section.

4.7.2 Test Setup

30MHz-1GHz Test Setup:



Above 1GHz Test Setup:



4.7.3 Test Procedure

	Reference Rule	Chapter	Description
☒	ANSI C63.26	5.5	Radiated emissions testing

The spectrum was scanned from 9 kHz to the 10th harmonic of the highest frequency generated within the equipment.

Emissions below 18 GHz were measured at a 3 meter test distance.

The EUT was tested in three orthogonal axes and in all possible test configurations and poisoning when measurement antenna is oriented in both horizontal and vertical polarization, the worst case emissions was showed in the report.

Radiated emissions were used the substitution method described in ANSI/TIA-603-E-2016.

Radiated emissions were measured with 100kHz RBW below 1GHz and 1MHz RBW above 1GHz.

According to specification, the power of emissions shall be attenuated below the transmitter power (P) by a factor of at least $X + 10 \log (P)$ dB. P in watts. The specification can be interpreted as an absolute limit when the specified attenuation is actually subtracted from the maximum permissible transmitter power [i.e., $10 \log P - \{X + 10 \log P\}$], resulting in an absolute level of -X dBW [or $(-X + 30)$ dBm].

4.7.4 Test Data

GSM:

GSM850 Traffic low channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	1652.40	55.1	-61.81	-116.880	-13.00	48.81	Horizontal	PAS
2	2534.40	57.1	-55.78	-112.910	-13.00	42.78	Horizontal	PAS
3	3206.80	54.0	-57.08	-111.080	-13.00	44.08	Horizontal	PAS
4	4365.60	50.2	-55.85	-106.010	-13.00	42.85	Horizontal	PAS
5	5079.20	49.4	-53.46	-102.860	-13.00	40.46	Horizontal	PAS
6	6676.80	47.7	-49.68	-97.380	-13.00	36.68	Horizontal	PAS

GSM850 Traffic low channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	1212.80	55.4	-62.71	-118.110	-13.00	49.71	Vertical	PAS
2	1555.60	54.6	-62.36	-116.990	-13.00	49.36	Vertical	PAS
3	2224.00	53.5	-60.60	-114.060	-13.00	47.60	Vertical	PAS
4	3182.00	53.3	-57.82	-111.160	-13.00	44.82	Vertical	PAS
5	4532.80	49.5	-55.71	-105.160	-13.00	42.71	Vertical	PAS
6	6886.40	47.6	-49.68	-97.250	-13.00	36.68	Vertical	PAS

GSM850 Traffic Middle channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	1384.40	54.9	-62.63	-117.520	-13.00	49.63	Horizontal	PAS
2	1780.80	55.8	-60.47	-116.280	-13.00	47.47	Horizontal	PAS
3	2499.20	53.3	-59.69	-112.980	-13.00	46.69	Horizontal	PAS
4	3632.80	52.0	-56.83	-108.800	-13.00	43.83	Horizontal	PAS
5	4967.60	49.0	-54.22	-103.170	-13.00	41.22	Horizontal	PAS
6	6668.00	47.4	-50.00	-97.420	-13.00	37.00	Horizontal	PAS

GSM850 Traffic Middle channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	1384.00	55.2	-62.35	-117.530	-13.00	49.35	Vertical	PAS
2	2362.40	53.9	-59.65	-113.560	-13.00	46.65	Vertical	PAS
3	3162.80	54.4	-56.83	-111.220	-13.00	43.83	Vertical	PAS
4	4606.00	50.2	-54.34	-104.560	-13.00	41.34	Vertical	PAS
5	6650.80	47.6	-49.87	-97.500	-13.00	36.87	Vertical	PAS
6	8975.60	46.4	-48.80	-95.150	-13.00	35.80	Vertical	PAS

GSM850 Traffic High channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	1458.40	55.1	-62.33	-117.420	-13.00	49.33	Horizontal	PAS
2	2463.60	54.6	-58.59	-113.180	-13.00	45.59	Horizontal	PAS
3	3618.40	52.2	-56.76	-108.930	-13.00	43.76	Horizontal	PAS
4	5010.40	49.7	-53.29	-103.030	-13.00	40.29	Horizontal	PAS
5	6812.80	47.4	-49.95	-97.320	-13.00	36.95	Horizontal	PAS
6	7962.40	47.7	-48.84	-96.510	-13.00	35.84	Horizontal	PAS

GSM850 Traffic High channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	1300.80	55.3	-62.25	-117.550	-13.00	49.25	Vertical	PAS
2	2250.00	54.4	-59.50	-113.890	-13.00	46.50	Vertical	PAS
3	2916.40	54.0	-57.54	-111.560	-13.00	44.54	Vertical	PAS
4	4124.40	51.2	-55.65	-106.890	-13.00	42.65	Vertical	PAS
5	5936.00	48.3	-51.92	-100.260	-13.00	38.92	Vertical	PAS
6	7427.60	47.3	-49.06	-96.340	-13.00	36.06	Vertical	PAS

GSM1900 Traffic low channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	1389.60	54.6	-62.91	-117.520	-13.00	49.91	Horizontal	PAS
2	1666.80	55.6	-61.32	-116.930	-13.00	48.32	Horizontal	PAS
3	2792.00	53.9	-58.13	-112.060	-13.00	45.13	Horizontal	PAS
4	3959.20	52.1	-55.02	-107.100	-13.00	42.02	Horizontal	PAS
5	5539.60	49.1	-52.38	-101.480	-13.00	39.38	Horizontal	PAS
6	7425.60	46.7	-49.62	-96.300	-13.00	36.62	Horizontal	PAS

GSM1900 Traffic low channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	1221.60	55.2	-62.85	-118.050	-13.00	49.85	Vertical	PAS
2	1658.40	55.4	-61.50	-116.900	-13.00	48.50	Vertical	PAS
3	2371.60	53.8	-59.80	-113.560	-13.00	46.80	Vertical	PAS
4	3290.40	53.3	-57.41	-110.660	-13.00	44.41	Vertical	PAS
5	4558.00	50.4	-54.55	-104.940	-13.00	41.55	Vertical	PAS
6	6076.40	47.9	-51.89	-99.760	-13.00	38.89	Vertical	PAS

GSM1900 Traffic Middle channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	1043.20	55.0	-62.70	-117.670	-13.00	49.70	Horizontal	PAS
2	1465.60	55.1	-62.29	-117.410	-13.00	49.29	Horizontal	PAS
3	2390.00	53.9	-59.61	-113.550	-13.00	46.61	Horizontal	PAS
4	3480.80	54.2	-55.95	-110.190	-13.00	42.95	Horizontal	PAS
5	4956.80	48.9	-54.32	-103.200	-13.00	41.32	Horizontal	PAS
6	7384.80	47.2	-48.88	-96.070	-13.00	35.88	Horizontal	PAS

GSM1900 Traffic Middle channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	1300.40	54.9	-62.63	-117.550	-13.00	49.63	Vertical	PAS
2	1890.80	54.2	-61.76	-116.000	-13.00	48.76	Vertical	PAS
3	2588.40	54.2	-58.67	-112.820	-13.00	45.67	Vertical	PAS
4	3797.60	52.3	-55.53	-107.780	-13.00	42.53	Vertical	PAS
5	5840.80	48.0	-52.60	-100.570	-13.00	39.60	Vertical	PAS
6	8046.40	47.4	-48.93	-96.370	-13.00	35.93	Vertical	PAS

GSM1900 Traffic High channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	1462.00	54.9	-62.57	-117.420	-13.00	49.57	Horizontal	PAS
2	1999.20	54.8	-60.58	-115.350	-13.00	47.58	Horizontal	PAS
3	2741.60	54.9	-57.33	-112.250	-13.00	44.33	Horizontal	PAS
4	3912.40	50.8	-56.12	-106.900	-13.00	43.12	Horizontal	PAS
5	5143.20	49.2	-53.55	-102.790	-13.00	40.55	Horizontal	PAS
6	7032.40	47.8	-49.36	-97.170	-13.00	36.36	Horizontal	PAS

GSM1900 Traffic High channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	1370.40	54.8	-62.77	-117.530	-13.00	49.77	Vertical	PAS
2	1961.60	53.9	-61.71	-115.600	-13.00	48.71	Vertical	PAS
3	2746.80	54.1	-58.09	-112.230	-13.00	45.09	Vertical	PAS
4	3926.80	51.8	-55.17	-106.960	-13.00	42.17	Vertical	PAS
5	6044.40	47.8	-51.93	-99.730	-13.00	38.93	Vertical	PAS
6	8416.00	47.0	-48.94	-95.910	-13.00	35.94	Vertical	PAS

Note:

- 1.Level=Reading+Factor .
2. Margin=Limit-Level.
3. Spurious emissions level = Signal Generator Reading(dBm) - Cable loss(dB) + substitute antenna gain(dBi).
4. For each band, we tested all configurations and only the worst mode is shown in the report.

The worst case of Radiated Emission below 1GHz:

GSM850 Traffic low channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	39.65	13.1	-68.26	-81.360	-13.00	55.26	Horizontal	PAS
2	88.30	18.3	-66.01	-84.290	-13.00	53.01	Horizontal	PAS
3	171.23	13.7	-71.43	-85.130	-13.00	58.43	Horizontal	PAS
4	397.48	14.7	-64.31	-78.980	-13.00	51.31	Horizontal	PAS
5	663.17	15.5	-59.48	-74.940	-13.00	46.48	Horizontal	PAS
6	996.65	15.6	-56.11	-71.710	-13.00	43.11	Horizontal	PAS

GSM850 Traffic low channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	39.36	13.1	-68.35	-81.400	-13.00	55.35	Vertical	PAS
2	61.72	14.2	-68.67	-82.830	-13.00	55.67	Vertical	PAS
3	96.88	13.7	-69.35	-83.020	-13.00	56.35	Vertical	PAS
4	194.42	14.3	-69.37	-83.650	-13.00	56.37	Vertical	PAS
5	348.74	14.3	-65.45	-79.740	-13.00	52.45	Vertical	PAS
6	587.41	15.7	-60.00	-75.660	-13.00	47.00	Vertical	PAS

Note:

1. Level = Reading + Factor .

2. Margin = Limit - Level.

3. Spurious emissions level = Signal Generator Reading(dBm) - Cable loss(dB) + substitute antenna gain(dBi).

4. For each band, we tested all configurations and only the worst mode is shown in the report.

WCDMA:

WCDMA band2 Traffic low channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	3700.00	41.5	-66.49	-108.010	-13.00	53.49	Horizontal	PAS
2	5550.00	37.6	-63.51	-101.140	-13.00	50.51	Horizontal	PAS
3	7400.00	36.1	-60.02	-96.080	-13.00	47.02	Horizontal	PAS
4	9250.00	34.4	-59.93	-94.320	-13.00	46.93	Horizontal	PAS
5	11100.00	32.1	-56.63	-88.730	-13.00	43.63	Horizontal	PAS
6	14251.88	30.4	-54.86	-85.210	-13.00	41.86	Horizontal	PAS

WCDMA band2 Traffic low channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	3700.00	40.7	-67.32	-108.010	-13.00	54.32	Vertical	PAS
2	5550.00	37.4	-63.76	-101.140	-13.00	50.76	Vertical	PAS
3	7400.00	36.4	-59.69	-96.080	-13.00	46.69	Vertical	PAS
4	9250.00	34.0	-60.34	-94.320	-13.00	47.34	Vertical	PAS
5	11100.00	31.8	-56.96	-88.730	-13.00	43.96	Vertical	PAS
6	14208.13	29.6	-55.27	-84.910	-13.00	42.27	Vertical	PAS

WCDMA band2 Traffic Middle channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	3760.00	39.9	-67.76	-107.630	-13.00	54.76	Horizontal	PAS
2	5640.00	36.3	-64.79	-101.070	-13.00	51.79	Horizontal	PAS
3	7520.00	35.7	-61.29	-97.000	-13.00	48.29	Horizontal	PAS
4	9400.00	33.7	-60.42	-94.130	-13.00	47.42	Horizontal	PAS
5	11280.00	31.5	-56.64	-88.170	-13.00	43.64	Horizontal	PAS
6	14250.63	29.6	-55.58	-85.200	-13.00	42.58	Horizontal	PAS

WCDMA band2 Traffic Middle channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	3760.00	40.1	-67.51	-107.630	-13.00	54.51	Vertical	PAS
2	5640.00	36.2	-64.89	-101.070	-13.00	51.89	Vertical	PAS
3	7520.00	35.6	-61.39	-97.000	-13.00	48.39	Vertical	PAS
4	9400.00	33.4	-60.76	-94.130	-13.00	47.76	Vertical	PAS
5	11280.00	31.9	-56.31	-88.170	-13.00	43.31	Vertical	PAS
6	14579.38	29.7	-54.80	-84.480	-13.00	41.80	Vertical	PAS

WCDMA band2 Traffic High channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	3820.00	40.5	-66.70	-107.230	-13.00	53.70	Horizontal	PAS
2	5730.00	36.2	-64.54	-100.760	-13.00	51.54	Horizontal	PAS
3	7640.00	35.5	-61.27	-96.730	-13.00	48.27	Horizontal	PAS
4	9550.00	34.5	-59.67	-94.130	-13.00	46.67	Horizontal	PAS
5	11460.00	31.1	-57.10	-88.180	-13.00	44.10	Horizontal	PAS
6	14754.38	30.4	-55.04	-85.390	-13.00	42.04	Horizontal	PAS

WCDMA band2 Traffic High channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	3820.00	40.2	-67.07	-107.230	-13.00	54.07	Vertical	PAS
2	5730.00	36.8	-63.97	-100.760	-13.00	50.97	Vertical	PAS
3	7640.00	36.2	-60.53	-96.730	-13.00	47.53	Vertical	PAS
4	9550.00	34.0	-60.10	-94.130	-13.00	47.10	Vertical	PAS
5	11460.00	31.4	-56.83	-88.180	-13.00	43.83	Vertical	PAS
6	14249.38	30.2	-54.96	-85.200	-13.00	41.96	Vertical	PAS

WCDMA band4 Traffic low channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	3420.00	41.0	-68.80	-109.790	-13.00	55.80	Horizontal	PAS
2	5130.00	36.9	-65.53	-102.440	-13.00	52.53	Horizontal	PAS
3	6840.00	36.3	-60.66	-96.980	-13.00	47.66	Horizontal	PAS
4	8550.00	35.0	-60.57	-95.600	-13.00	47.57	Horizontal	PAS
5	10260.00	33.1	-59.58	-92.680	-13.00	46.58	Horizontal	PAS
6	13046.25	31.0	-55.40	-86.410	-13.00	42.40	Horizontal	PAS

WCDMA band4 Traffic low channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	3420.00	40.5	-69.28	-109.790	-13.00	56.28	Vertical	PAS
2	5130.00	37.3	-65.18	-102.440	-13.00	52.18	Vertical	PAS
3	6840.00	35.9	-61.05	-96.980	-13.00	48.05	Vertical	PAS
4	8550.00	35.3	-60.33	-95.600	-13.00	47.33	Vertical	PAS
5	10260.00	32.8	-59.87	-92.680	-13.00	46.87	Vertical	PAS
6	14280.63	30.2	-55.18	-85.410	-13.00	42.18	Vertical	PAS

WCDMA band4 Traffic Middle channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	3465.00	40.8	-68.44	-109.190	-13.00	55.44	Horizontal	PAS
2	5197.50	36.4	-65.98	-102.380	-13.00	52.98	Horizontal	PAS
3	6930.00	35.6	-61.45	-97.010	-13.00	48.45	Horizontal	PAS
4	8662.50	35.1	-60.38	-95.510	-13.00	47.38	Horizontal	PAS
5	10395.00	32.7	-59.40	-92.050	-13.00	46.40	Horizontal	PAS
6	12127.50	30.7	-58.13	-88.870	-13.00	45.13	Horizontal	PAS

WCDMA band4 Traffic Middle channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	3465.00	40.8	-68.37	-109.190	-13.00	55.37	Vertical	PAS
2	5197.50	36.4	-66.01	-102.380	-13.00	53.01	Vertical	PAS
3	6930.00	35.5	-61.50	-97.010	-13.00	48.50	Vertical	PAS
4	8662.50	35.3	-60.24	-95.510	-13.00	47.24	Vertical	PAS
5	10395.00	32.9	-59.19	-92.050	-13.00	46.19	Vertical	PAS
6	12127.50	29.8	-59.06	-88.870	-13.00	46.06	Vertical	PAS

WCDMA band4 Traffic High channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	3570.00	41.0	-67.70	-108.740	-13.00	54.70	Horizontal	PAS
2	5355.00	37.3	-64.34	-101.630	-13.00	51.34	Horizontal	PAS
3	7140.00	35.8	-60.85	-96.650	-13.00	47.85	Horizontal	PAS
4	8925.00	35.0	-60.03	-95.000	-13.00	47.03	Horizontal	PAS
5	10710.00	32.7	-58.88	-91.540	-13.00	45.88	Horizontal	PAS
6	13074.38	30.9	-55.62	-86.530	-13.00	42.62	Horizontal	PAS

WCDMA band4 Traffic High channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	3570.00	41.4	-67.33	-108.740	-13.00	54.33	Vertical	PAS
2	5355.00	37.7	-63.98	-101.630	-13.00	50.98	Vertical	PAS
3	7140.00	35.9	-60.78	-96.650	-13.00	47.78	Vertical	PAS
4	8925.00	35.1	-59.95	-95.000	-13.00	46.95	Vertical	PAS
5	10710.00	33.3	-58.24	-91.540	-13.00	45.24	Vertical	PAS
6	14249.38	29.9	-55.26	-85.200	-13.00	42.26	Vertical	PAS

WCDMA band5 Traffic low channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	1648.00	47.8	-69.09	-116.870	-13.00	56.09	Horizontal	PAS
2	2472.00	48.1	-65.07	-113.130	-13.00	52.07	Horizontal	PAS
3	3296.00	47.4	-63.22	-110.630	-13.00	50.22	Horizontal	PAS
4	4120.00	45.0	-61.85	-106.890	-13.00	48.85	Horizontal	PAS
5	4944.00	44.5	-58.74	-103.240	-13.00	45.74	Horizontal	PAS
6	6758.03	44.8	-52.52	-97.310	-13.00	39.52	Horizontal	PAS

WCDMA band5 Traffic low channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	1648.00	48.3	-68.59	-116.870	-13.00	55.59	Vertical	PAS
2	2472.00	46.4	-66.70	-113.130	-13.00	53.70	Vertical	PAS
3	3296.00	47.5	-63.11	-110.630	-13.00	50.11	Vertical	PAS
4	4120.00	45.2	-61.66	-106.890	-13.00	48.66	Vertical	PAS
5	4944.00	43.8	-59.48	-103.240	-13.00	46.48	Vertical	PAS
6	6865.39	43.9	-53.35	-97.270	-13.00	40.35	Vertical	PAS

WCDMA band5 Traffic Middle channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	1673.00	48.5	-68.42	-116.950	-13.00	55.42	Horizontal	PAS
2	2509.50	48.7	-64.29	-112.960	-13.00	51.29	Horizontal	PAS
3	3346.00	45.6	-64.89	-110.530	-13.00	51.89	Horizontal	PAS
4	4182.50	44.4	-62.44	-106.840	-13.00	49.44	Horizontal	PAS
5	5019.00	43.0	-60.03	-103.020	-13.00	47.03	Horizontal	PAS
6	6831.20	45.1	-52.18	-97.300	-13.00	39.18	Horizontal	PAS

WCDMA band5 Traffic Middle channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	1673.00	47.7	-69.21	-116.950	-13.00	56.21	Vertical	PAS
2	2509.50	46.2	-66.76	-112.960	-13.00	53.76	Vertical	PAS
3	3346.00	45.7	-64.88	-110.530	-13.00	51.88	Vertical	PAS
4	4182.50	43.8	-63.05	-106.840	-13.00	50.05	Vertical	PAS
5	5019.00	43.9	-59.08	-103.020	-13.00	46.08	Vertical	PAS
6	5855.50	41.5	-59.12	-100.570	-13.00	46.12	Vertical	PAS

WCDMA band5 Traffic High channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	1698.00	48.7	-68.29	-117.030	-13.00	55.29	Horizontal	PAS
2	2547.00	46.8	-66.09	-112.890	-13.00	53.09	Horizontal	PAS
3	3396.00	47.2	-63.28	-110.440	-13.00	50.28	Horizontal	PAS
4	4245.00	43.2	-63.52	-106.760	-13.00	50.52	Horizontal	PAS
5	5094.00	43.2	-59.61	-102.830	-13.00	46.61	Horizontal	PAS
6	7154.33	44.2	-52.70	-96.860	-13.00	39.70	Horizontal	PAS

WCDMA band5 Traffic High channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	1698.00	47.1	-69.95	-117.030	-13.00	56.95	Vertical	PAS
2	2547.00	47.7	-65.23	-112.890	-13.00	52.23	Vertical	PAS
3	3396.00	48.1	-62.39	-110.440	-13.00	49.39	Vertical	PAS
4	4245.00	44.1	-62.66	-106.760	-13.00	49.66	Vertical	PAS
5	5094.00	42.3	-60.49	-102.830	-13.00	47.49	Vertical	PAS
6	7839.57	44.1	-52.53	-96.630	-13.00	39.53	Vertical	PAS

Note:

- 1.Level=Reading+Factor .
2. Margin=Limit-Level.
3. Spurious emissions level = Signal Generator Reading(dBm) - Cable loss(dB) + substitute antenna gain(dBi).
4. For each band, we tested all configurations and only the worst mode is shown in the report.

The worst case of Radiated Emission below 1GHz:

WCDMA band2 Traffic low channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	42.51	15.2	-65.77	-80.970	-13.00	52.77	Horizontal	PAS
2	75.69	15.6	-69.76	-85.340	-13.00	56.76	Horizontal	PAS
3	141.21	14.4	-71.58	-86.010	-13.00	58.58	Horizontal	PAS
4	277.06	14.4	-67.19	-81.600	-13.00	54.19	Horizontal	PAS
5	496.91	15.1	-62.47	-77.610	-13.00	49.47	Horizontal	PAS
6	869.58	16.0	-56.75	-72.790	-13.00	43.75	Horizontal	PAS

WCDMA band2 Traffic low channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	36.74	15.0	-66.89	-81.870	-13.00	53.89	Vertical	PAS
2	73.26	16.1	-69.19	-85.240	-13.00	56.19	Vertical	PAS
3	125.50	14.5	-70.55	-85.040	-13.00	57.55	Vertical	PAS
4	323.91	14.3	-66.23	-80.550	-13.00	53.23	Vertical	PAS
5	523.97	15.1	-62.11	-77.220	-13.00	49.11	Vertical	PAS
6	875.45	15.8	-56.88	-72.710	-13.00	43.88	Vertical	PAS

Note:

1. Level = Reading + Factor .

2. Margin = Limit - Level.

3. Spurious emissions level = Signal Generator Reading(dBm) - Cable loss(dB) + substitute antenna gain(dBi).

4. For each band, we tested all configurations and only the worst mode is shown in the report.

LTE :

LTE band2 Traffic low channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	3700.00	40.7	-67.30	-108.010	-13.00	54.30	Horizontal	PAS
2	5550.00	36.5	-64.61	-101.140	-13.00	51.61	Horizontal	PAS
3	7400.00	35.2	-60.89	-96.080	-13.00	47.89	Horizontal	PAS
4	9250.00	34.5	-59.80	-94.320	-13.00	46.80	Horizontal	PAS
5	11100.00	31.7	-57.07	-88.730	-13.00	44.07	Horizontal	PAS
6	14176.25	30.0	-55.02	-85.010	-13.00	42.02	Horizontal	PAS

LTE band2 Traffic low channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	3700.00	40.4	-67.64	-108.010	-13.00	54.64	Vertical	PAS
2	5550.00	36.6	-64.56	-101.140	-13.00	51.56	Vertical	PAS
3	7400.00	36.1	-60.03	-96.080	-13.00	47.03	Vertical	PAS
4	9250.00	34.6	-59.77	-94.320	-13.00	46.77	Vertical	PAS
5	11100.00	31.5	-57.27	-88.730	-13.00	44.27	Vertical	PAS
6	14550.00	29.3	-55.41	-84.710	-13.00	42.41	Vertical	PAS

LTE band2 Traffic Middle channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	3760.00	40.4	-67.26	-107.630	-13.00	54.26	Horizontal	PAS
2	5640.00	36.3	-64.75	-101.070	-13.00	51.75	Horizontal	PAS
3	7520.00	35.4	-61.57	-97.000	-13.00	48.57	Horizontal	PAS
4	9400.00	34.1	-60.00	-94.130	-13.00	47.00	Horizontal	PAS
5	11280.00	32.0	-56.22	-88.170	-13.00	43.22	Horizontal	PAS
6	14579.38	29.8	-54.64	-84.480	-13.00	41.64	Horizontal	PAS

LTE band2 Traffic Middle channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	3760.00	40.4	-67.23	-107.630	-13.00	54.23	Vertical	PAS
2	5640.00	36.0	-65.11	-101.070	-13.00	52.11	Vertical	PAS
3	7520.00	35.6	-61.42	-97.000	-13.00	48.42	Vertical	PAS
4	9400.00	33.6	-60.55	-94.130	-13.00	47.55	Vertical	PAS
5	11280.00	31.4	-56.74	-88.170	-13.00	43.74	Vertical	PAS
6	14133.75	30.4	-54.88	-85.290	-13.00	41.88	Vertical	PAS

LTE band2 Traffic High channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	3820.00	39.8	-67.44	-107.230	-13.00	54.44	Horizontal	PAS
2	5730.00	36.2	-64.55	-100.760	-13.00	51.55	Horizontal	PAS
3	7640.00	35.9	-60.87	-96.730	-13.00	47.87	Horizontal	PAS
4	9550.00	35.3	-58.88	-94.130	-13.00	45.88	Horizontal	PAS
5	11460.00	31.1	-57.12	-88.180	-13.00	44.12	Horizontal	PAS
6	14170.63	29.8	-55.28	-85.040	-13.00	42.28	Horizontal	PAS

LTE band2 Traffic High channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	3820.00	39.7	-67.52	-107.230	-13.00	54.52	Vertical	PAS
2	5730.00	36.7	-64.07	-100.760	-13.00	51.07	Vertical	PAS
3	7640.00	36.2	-60.52	-96.730	-13.00	47.52	Vertical	PAS
4	9550.00	34.4	-59.69	-94.130	-13.00	46.69	Vertical	PAS
5	11460.00	30.9	-57.25	-88.180	-13.00	44.25	Vertical	PAS
6	14610.00	29.8	-54.61	-84.390	-13.00	41.61	Vertical	PAS

LTE band4 Traffic low channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	3420.00	40.9	-68.92	-109.790	-13.00	55.92	Horizontal	PAS
2	5130.00	36.6	-65.87	-102.440	-13.00	52.87	Horizontal	PAS
3	6840.00	36.8	-60.23	-96.980	-13.00	47.23	Horizontal	PAS
4	8550.00	34.7	-60.91	-95.600	-13.00	47.91	Horizontal	PAS
5	10260.00	33.1	-59.56	-92.680	-13.00	46.56	Horizontal	PAS
6	13163.75	31.1	-55.64	-86.780	-13.00	42.64	Horizontal	PAS

LTE band4 Traffic low channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	3420.00	40.8	-68.96	-109.790	-13.00	55.96	Vertical	PAS
2	5130.00	36.9	-65.55	-102.440	-13.00	52.55	Vertical	PAS
3	6840.00	36.1	-60.85	-96.980	-13.00	47.85	Vertical	PAS
4	8550.00	35.1	-60.48	-95.600	-13.00	47.48	Vertical	PAS
5	10260.00	33.6	-59.13	-92.680	-13.00	46.13	Vertical	PAS
6	13663.75	30.6	-55.66	-86.280	-13.00	42.66	Vertical	PAS

LTE band4 Traffic Middle channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	3465.00	41.0	-68.18	-109.190	-13.00	55.18	Horizontal	PAS
2	5197.50	37.5	-64.84	-102.380	-13.00	51.84	Horizontal	PAS
3	6930.00	35.8	-61.23	-97.010	-13.00	48.23	Horizontal	PAS
4	8662.50	34.8	-60.75	-95.510	-13.00	47.75	Horizontal	PAS
5	10395.00	33.3	-58.75	-92.050	-13.00	45.75	Horizontal	PAS
6	12127.50	30.1	-58.74	-88.870	-13.00	45.74	Horizontal	PAS

LTE band4 Traffic Middle channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	3465.00	40.8	-68.36	-109.190	-13.00	55.36	Vertical	PAS
2	5197.50	36.4	-66.00	-102.380	-13.00	53.00	Vertical	PAS
3	6930.00	35.5	-61.48	-97.010	-13.00	48.48	Vertical	PAS
4	8662.50	34.6	-60.93	-95.510	-13.00	47.93	Vertical	PAS
5	10395.00	33.4	-58.64	-92.050	-13.00	45.64	Vertical	PAS
6	12127.50	30.0	-58.92	-88.870	-13.00	45.92	Vertical	PAS

LTE band4 Traffic High channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	3570.00	41.8	-66.97	-108.740	-13.00	53.97	Horizontal	PAS
2	5355.00	36.7	-64.90	-101.630	-13.00	51.90	Horizontal	PAS
3	7140.00	35.4	-61.26	-96.650	-13.00	48.26	Horizontal	PAS
4	8925.00	34.9	-60.13	-95.000	-13.00	47.13	Horizontal	PAS
5	10710.00	32.2	-59.39	-91.540	-13.00	46.39	Horizontal	PAS
6	14610.63	29.7	-54.72	-84.400	-13.00	41.72	Horizontal	PAS

LTE band4 Traffic High channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	3570.00	41.3	-67.40	-108.740	-13.00	54.40	Vertical	PAS
2	5355.00	36.7	-64.98	-101.630	-13.00	51.98	Vertical	PAS
3	7140.00	36.1	-60.55	-96.650	-13.00	47.55	Vertical	PAS
4	8925.00	35.1	-59.89	-95.000	-13.00	46.89	Vertical	PAS
5	10710.00	33.0	-58.50	-91.540	-13.00	45.50	Vertical	PAS
6	14094.38	30.6	-55.01	-85.560	-13.00	42.01	Vertical	PAS

LTE band5 Traffic low channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	1648.00	47.6	-69.24	-116.870	-13.00	56.24	Horizontal	PAS
2	2472.00	47.8	-65.32	-113.130	-13.00	52.32	Horizontal	PAS
3	3296.00	47.1	-63.51	-110.630	-13.00	50.51	Horizontal	PAS
4	4120.00	45.3	-61.55	-106.890	-13.00	48.55	Horizontal	PAS
5	4944.00	42.6	-60.66	-103.240	-13.00	47.66	Horizontal	PAS
6	6716.38	44.3	-52.97	-97.280	-13.00	39.97	Horizontal	PAS

LTE band5 Traffic low channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	1648.00	47.8	-69.08	-116.870	-13.00	56.08	Vertical	PAS
2	2472.00	46.9	-66.22	-113.130	-13.00	53.22	Vertical	PAS
3	3296.00	46.2	-64.40	-110.630	-13.00	51.40	Vertical	PAS
4	4120.00	44.9	-61.99	-106.890	-13.00	48.99	Vertical	PAS
5	4944.00	42.8	-60.47	-103.240	-13.00	47.47	Vertical	PAS
6	6258.66	44.3	-54.56	-98.850	-13.00	41.56	Vertical	PAS

LTE band5 Traffic Middle channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	1673.00	50.4	-66.54	-116.950	-13.00	53.54	Horizontal	PAS
2	2509.50	48.5	-64.43	-112.960	-13.00	51.43	Horizontal	PAS
3	3346.00	48.1	-62.40	-110.530	-13.00	49.40	Horizontal	PAS
4	4182.50	44.8	-62.05	-106.840	-13.00	49.05	Horizontal	PAS
5	5019.00	42.2	-60.86	-103.020	-13.00	47.86	Horizontal	PAS
6	5855.50	41.5	-59.07	-100.570	-13.00	46.07	Horizontal	PAS

LTE band5 Traffic Middle channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	1673.00	49.7	-67.23	-116.950	-13.00	54.23	Vertical	PAS
2	2509.50	46.2	-66.72	-112.960	-13.00	53.72	Vertical	PAS
3	3346.00	46.6	-63.93	-110.530	-13.00	50.93	Vertical	PAS
4	4182.50	46.6	-60.20	-106.840	-13.00	47.20	Vertical	PAS
5	5019.00	43.6	-59.44	-103.020	-13.00	46.44	Vertical	PAS
6	5855.50	40.7	-59.90	-100.570	-13.00	46.90	Vertical	PAS

LTE band5 Traffic High channel

Data List

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	1698.00	50.0	-67.00	-117.030	-13.00	54.00	Horizontal	PAS
2	2547.00	45.6	-67.27	-112.890	-13.00	54.27	Horizontal	PAS
3	3396.00	47.5	-62.90	-110.440	-13.00	49.90	Horizontal	PAS
4	4245.00	43.8	-63.00	-106.760	-13.00	50.00	Horizontal	PAS
5	5094.00	42.2	-60.63	-102.830	-13.00	47.63	Horizontal	PAS
6	6748.95	43.8	-53.46	-97.300	-13.00	40.46	Horizontal	PAS

LTE band5 Traffic High channel

Data List

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	1698.00	47.6	-69.45	-117.030	-13.00	56.45	Vertical	PAS
2	2547.00	46.1	-66.78	-112.890	-13.00	53.78	Vertical	PAS
3	3396.00	45.5	-64.97	-110.440	-13.00	51.97	Vertical	PAS
4	4245.00	43.5	-63.26	-106.760	-13.00	50.26	Vertical	PAS
5	5094.00	42.2	-60.60	-102.830	-13.00	47.60	Vertical	PAS
6	7341.26	45.3	-51.22	-96.490	-13.00	38.22	Vertical	PAS

LTE band7 Traffic low channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	3566.88	42.4	-66.38	-108.740	-25.00	41.38	Horizontal	PAS
2	5000.00	38.3	-64.55	-102.870	-25.00	39.55	Horizontal	PAS
3	7500.00	35.9	-61.21	-97.140	-25.00	36.21	Horizontal	PAS
4	10000.00	33.3	-59.61	-92.950	-25.00	34.61	Horizontal	PAS
5	12500.00	29.0	-58.60	-87.550	-25.00	33.60	Horizontal	PAS
6	15000.00	28.9	-56.29	-85.170	-25.00	31.29	Horizontal	PAS

LTE band7 Traffic low channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	3905.63	41.3	-65.32	-106.650	-25.00	40.32	Vertical	PAS
2	5000.00	37.8	-65.03	-102.870	-25.00	40.03	Vertical	PAS
3	7500.00	35.8	-61.38	-97.140	-25.00	36.38	Vertical	PAS
4	10000.00	33.4	-59.58	-92.950	-25.00	34.58	Vertical	PAS
5	12500.00	29.0	-58.59	-87.550	-25.00	33.59	Vertical	PAS
6	15000.00	28.2	-57.02	-85.170	-25.00	32.02	Vertical	PAS

LTE band7 Traffic Middle channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	3898.75	41.1	-65.61	-106.670	-25.00	40.61	Horizontal	PAS
2	5070.00	37.4	-65.19	-102.590	-25.00	40.19	Horizontal	PAS
3	7605.00	35.2	-61.31	-96.470	-25.00	36.31	Horizontal	PAS
4	10140.00	33.0	-59.95	-92.960	-25.00	34.95	Horizontal	PAS
5	12675.00	30.1	-57.41	-87.490	-25.00	32.41	Horizontal	PAS
6	13598.13	31.3	-55.02	-86.340	-25.00	30.02	Horizontal	PAS

LTE band7 Traffic Middle channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	3796.25	41.4	-66.01	-107.390	-25.00	41.01	Vertical	PAS
2	5070.00	38.4	-64.15	-102.590	-25.00	39.15	Vertical	PAS
3	7605.00	35.8	-60.67	-96.470	-25.00	35.67	Vertical	PAS
4	10140.00	33.2	-59.73	-92.960	-25.00	34.73	Vertical	PAS
5	12675.00	29.7	-57.84	-87.490	-25.00	32.84	Vertical	PAS
6	14610.00	29.8	-54.61	-84.390	-25.00	29.61	Vertical	PAS

LTE band7 Traffic High channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	3584.38	42.3	-66.42	-108.740	-25.00	41.42	Horizontal	PAS
2	4596.88	40.6	-64.04	-104.620	-25.00	39.04	Horizontal	PAS
3	5140.00	37.3	-65.10	-102.430	-25.00	40.10	Horizontal	PAS
4	6349.38	37.7	-60.43	-98.130	-25.00	35.43	Horizontal	PAS
5	7710.00	35.1	-62.01	-97.060	-25.00	37.01	Horizontal	PAS
6	10280.00	31.5	-61.04	-92.490	-25.00	36.04	Horizontal	PAS

LTE band7 Traffic High channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	5140.00	37.6	-64.84	-102.430	-25.00	39.84	Vertical	PAS
2	6389.38	37.3	-60.61	-97.890	-25.00	35.61	Vertical	PAS
3	7710.00	35.9	-61.19	-97.060	-25.00	36.19	Vertical	PAS
4	10280.00	32.2	-60.26	-92.490	-25.00	35.26	Vertical	PAS
5	12850.00	28.8	-58.26	-87.100	-25.00	33.26	Vertical	PAS
6	15420.00	29.2	-55.74	-84.960	-25.00	30.74	Vertical	PAS

LTE band12 Traffic low channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	1398.00	51.0	-66.51	-117.520	-13.00	53.51	Horizontal	PAS
2	2097.00	48.7	-66.03	-114.700	-13.00	53.03	Horizontal	PAS
3	2796.00	48.6	-63.44	-112.040	-13.00	50.44	Horizontal	PAS
4	3495.00	46.6	-63.55	-110.130	-13.00	50.55	Horizontal	PAS
5	4194.00	44.3	-62.55	-106.820	-13.00	49.55	Horizontal	PAS
6	5710.15	45.5	-55.19	-100.710	-13.00	42.19	Horizontal	PAS

LTE band12 Traffic low channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	1398.00	48.2	-69.33	-117.520	-13.00	56.33	Vertical	PAS
2	2097.00	48.8	-65.87	-114.700	-13.00	52.87	Vertical	PAS
3	2796.00	48.8	-63.24	-112.040	-13.00	50.24	Vertical	PAS
4	3495.00	48.8	-61.35	-110.130	-13.00	48.35	Vertical	PAS
5	4194.00	43.8	-62.99	-106.820	-13.00	49.99	Vertical	PAS
6	5053.22	46.5	-56.44	-102.930	-13.00	43.44	Vertical	PAS

LTE band12 Traffic Middle channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	1415.00	49.3	-68.19	-117.490	-13.00	55.19	Horizontal	PAS
2	2122.50	47.9	-66.68	-114.580	-13.00	53.68	Horizontal	PAS
3	2830.00	47.4	-64.50	-111.930	-13.00	51.50	Horizontal	PAS
4	3537.50	45.4	-64.31	-109.720	-13.00	51.31	Horizontal	PAS
5	4245.00	44.7	-62.05	-106.760	-13.00	49.05	Horizontal	PAS
6	4952.50	42.3	-60.87	-103.210	-13.00	47.87	Horizontal	PAS

LTE band12 Traffic Middle channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	1415.00	49.2	-68.32	-117.490	-13.00	55.32	Vertical	PAS
2	2122.50	49.4	-65.20	-114.580	-13.00	52.20	Vertical	PAS
3	2830.00	47.1	-64.85	-111.930	-13.00	51.85	Vertical	PAS
4	3537.50	44.8	-64.95	-109.720	-13.00	51.95	Vertical	PAS
5	4245.00	44.2	-62.58	-106.760	-13.00	49.58	Vertical	PAS
6	4952.50	42.7	-60.56	-103.210	-13.00	47.56	Vertical	PAS

LTE band12 Traffic High channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	1432.00	49.7	-67.79	-117.470	-13.00	54.79	Horizontal	PAS
2	2148.00	48.9	-65.61	-114.460	-13.00	52.61	Horizontal	PAS
3	2864.00	46.6	-65.19	-111.810	-13.00	52.19	Horizontal	PAS
4	3580.00	46.3	-62.95	-109.290	-13.00	49.95	Horizontal	PAS
5	4296.00	43.8	-62.93	-106.680	-13.00	49.93	Horizontal	PAS
6	5046.81	46.2	-56.71	-102.940	-13.00	43.71	Horizontal	PAS

LTE band12 Traffic High channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	1432.00	48.1	-69.37	-117.470	-13.00	56.37	Vertical	PAS
2	2148.00	46.5	-67.99	-114.460	-13.00	54.99	Vertical	PAS
3	2864.00	46.4	-65.43	-111.810	-13.00	52.43	Vertical	PAS
4	3580.00	45.4	-63.94	-109.290	-13.00	50.94	Vertical	PAS
5	4296.00	44.4	-62.30	-106.680	-13.00	49.30	Vertical	PAS
6	4684.16	48.6	-55.71	-104.350	-13.00	42.71	Vertical	PAS

LTE band13 Traffic low channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	1554.00	49.2	-67.79	-117.000	-13.00	54.79	Horizontal	PAS
2	1582.16	50.8	-66.06	-116.820	-40.00	26.06	Horizontal	PAS
3	2331.00	49.0	-64.54	-113.570	-13.00	51.54	Horizontal	PAS
4	2672.24	59.9	-52.60	-112.510	-13.00	39.60	Horizontal	PAS
5	3108.00	47.4	-63.99	-111.370	-13.00	50.99	Horizontal	PAS
6	3885.00	45.4	-61.62	-106.980	-13.00	48.62	Horizontal	PAS

LTE band13 Traffic low channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	1554.00	50.1	-66.92	-117.000	-13.00	53.92	Vertical	PAS
2	1567.20	50.4	-66.56	-116.910	-40.00	26.56	Vertical	PAS
3	2331.00	47.9	-65.68	-113.570	-13.00	52.68	Vertical	PAS
4	3108.00	45.9	-65.50	-111.370	-13.00	52.50	Vertical	PAS
5	3885.00	43.3	-63.65	-106.980	-13.00	50.65	Vertical	PAS
6	4662.00	43.6	-60.80	-104.410	-13.00	47.80	Vertical	PAS

LTE band13 Traffic Middle channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	1564.00	48.8	-68.15	-116.930	-40.00	28.15	Horizontal	PAS
2	2346.00	47.0	-66.52	-113.560	-13.00	53.52	Horizontal	PAS
3	3128.00	47.5	-63.81	-111.300	-13.00	50.81	Horizontal	PAS
4	3910.00	45.8	-61.12	-106.890	-13.00	48.12	Horizontal	PAS
5	4692.00	43.6	-60.77	-104.330	-13.00	47.77	Horizontal	PAS
6	6081.34	45.0	-54.76	-99.760	-13.00	41.76	Horizontal	PAS

LTE band13 Traffic Middle channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	1564.00	48.7	-68.27	-116.930	-40.00	28.27	Vertical	PAS
2	2346.00	47.4	-66.17	-113.560	-13.00	53.17	Vertical	PAS
3	3128.00	47.5	-63.83	-111.300	-13.00	50.83	Vertical	PAS
4	3910.00	43.3	-63.61	-106.890	-13.00	50.61	Vertical	PAS
5	4692.00	45.0	-59.32	-104.330	-13.00	46.32	Vertical	PAS
6	6477.10	44.7	-53.37	-98.020	-13.00	40.37	Vertical	PAS

LTE band13 Traffic High channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	1574.00	49.4	-67.47	-116.870	-40.00	27.47	Horizontal	PAS
2	2361.00	47.3	-66.22	-113.560	-13.00	53.22	Horizontal	PAS
3	3148.00	47.5	-63.76	-111.260	-13.00	50.76	Horizontal	PAS
4	3935.00	45.1	-61.92	-107.000	-13.00	48.92	Horizontal	PAS
5	4722.00	43.2	-61.08	-104.230	-13.00	48.08	Horizontal	PAS
6	5490.10	45.1	-56.37	-101.440	-13.00	43.37	Horizontal	PAS

LTE band13 Traffic High channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	1574.00	48.1	-68.81	-116.870	-40.00	28.81	Vertical	PAS
2	2361.00	46.2	-67.38	-113.560	-13.00	54.38	Vertical	PAS
3	3148.00	47.7	-63.57	-111.260	-13.00	50.57	Vertical	PAS
4	3935.00	44.4	-62.60	-107.000	-13.00	49.60	Vertical	PAS
5	4722.00	43.1	-61.10	-104.230	-13.00	48.10	Vertical	PAS
6	6328.09	46.0	-52.48	-98.470	-13.00	39.48	Vertical	PAS

LTE band17 Traffic low channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	1408.00	49.5	-68.04	-117.500	-13.00	55.04	Horizontal	PAS
2	2112.00	47.9	-66.77	-114.620	-13.00	53.77	Horizontal	PAS
3	2816.00	46.9	-65.11	-111.980	-13.00	52.11	Horizontal	PAS
4	3520.00	45.7	-64.25	-109.910	-13.00	51.25	Horizontal	PAS
5	4224.00	46.5	-60.28	-106.790	-13.00	47.28	Horizontal	PAS
6	5354.98	45.5	-56.33	-101.810	-13.00	43.33	Horizontal	PAS

LTE band17 Traffic low channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	1408.00	50.0	-67.51	-117.500	-13.00	54.51	Vertical	PAS
2	2112.00	47.2	-67.46	-114.620	-13.00	54.46	Vertical	PAS
3	2816.00	48.0	-64.00	-111.980	-13.00	51.00	Vertical	PAS
4	3520.00	45.5	-64.42	-109.910	-13.00	51.42	Vertical	PAS
5	4224.00	43.0	-63.76	-106.790	-13.00	50.76	Vertical	PAS
6	5391.83	46.6	-54.99	-101.570	-13.00	41.99	Vertical	PAS

LTE band17 Traffic Middle channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	1420.00	49.1	-68.37	-117.490	-13.00	55.37	Horizontal	PAS
2	2130.00	48.7	-65.86	-114.540	-13.00	52.86	Horizontal	PAS
3	2840.00	47.0	-64.92	-111.890	-13.00	51.92	Horizontal	PAS
4	3550.00	46.5	-63.09	-109.600	-13.00	50.09	Horizontal	PAS
5	4260.00	44.8	-61.93	-106.740	-13.00	48.93	Horizontal	PAS
6	6154.51	43.9	-55.49	-99.430	-13.00	42.49	Horizontal	PAS

LTE band17 Traffic Middle channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	1420.00	48.6	-68.91	-117.490	-13.00	55.91	Vertical	PAS
2	2130.00	47.3	-67.20	-114.540	-13.00	54.20	Vertical	PAS
3	2840.00	45.3	-66.60	-111.890	-13.00	53.60	Vertical	PAS
4	3550.00	46.0	-63.58	-109.600	-13.00	50.58	Vertical	PAS
5	4260.00	43.8	-62.98	-106.740	-13.00	49.98	Vertical	PAS
6	5515.20	44.9	-56.56	-101.460	-13.00	43.56	Vertical	PAS

LTE band17 Traffic High channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	1432.00	48.0	-69.45	-117.470	-13.00	56.45	Horizontal	PAS
2	2148.00	47.4	-67.03	-114.460	-13.00	54.03	Horizontal	PAS
3	2864.00	46.1	-65.67	-111.810	-13.00	52.67	Horizontal	PAS
4	3580.00	45.7	-63.63	-109.290	-13.00	50.63	Horizontal	PAS
5	4296.00	44.3	-62.34	-106.680	-13.00	49.34	Horizontal	PAS
6	5636.98	46.1	-55.13	-101.240	-13.00	42.13	Horizontal	PAS

LTE band17 Traffic High channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	1432.00	49.1	-68.35	-117.470	-13.00	55.35	Vertical	PAS
2	2148.00	48.6	-65.91	-114.460	-13.00	52.91	Vertical	PAS
3	2864.00	47.2	-64.64	-111.810	-13.00	51.64	Vertical	PAS
4	3580.00	46.3	-63.02	-109.290	-13.00	50.02	Vertical	PAS
5	4296.00	44.3	-62.41	-106.680	-13.00	49.41	Vertical	PAS
6	6289.64	44.1	-54.59	-98.690	-13.00	41.59	Vertical	PAS

LTE band25 Traffic low channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	3700.00	40.6	-67.44	-108.010	-13.00	54.44	Horizontal	PAS
2	5550.00	37.1	-64.07	-101.140	-13.00	51.07	Horizontal	PAS
3	7400.00	35.6	-60.48	-96.080	-13.00	47.48	Horizontal	PAS
4	9250.00	34.8	-59.50	-94.320	-13.00	46.50	Horizontal	PAS
5	11100.00	31.8	-56.93	-88.730	-13.00	43.93	Horizontal	PAS
6	13193.75	31.2	-55.68	-86.840	-13.00	42.68	Horizontal	PAS

LTE band25 Traffic low channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	3700.00	40.5	-67.48	-108.010	-13.00	54.48	Vertical	PAS
2	5550.00	36.2	-64.90	-101.140	-13.00	51.90	Vertical	PAS
3	7400.00	35.6	-60.45	-96.080	-13.00	47.45	Vertical	PAS
4	9250.00	34.0	-60.29	-94.320	-13.00	47.29	Vertical	PAS
5	11100.00	32.0	-56.75	-88.730	-13.00	43.75	Vertical	PAS
6	13195.63	30.9	-55.92	-86.850	-13.00	42.92	Vertical	PAS

LTE band25 Traffic Middle channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	1267.58	52.1	-65.63	-117.760	-13.00	52.63	Horizontal	PAS
2	2356.59	51.8	-61.79	-113.560	-13.00	48.79	Horizontal	PAS
3	3765.00	46.6	-61.32	-107.930	-13.00	48.32	Horizontal	PAS
4	5647.50	43.3	-57.88	-101.160	-13.00	44.88	Horizontal	PAS
5	7530.00	40.0	-57.17	-97.170	-13.00	44.17	Horizontal	PAS
6	9412.50	40.3	-54.20	-94.540	-13.00	41.20	Horizontal	PAS

LTE band25 Traffic Middle channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	1551.18	51.9	-65.10	-117.020	-13.00	52.10	Vertical	PAS
2	2700.55	50.5	-61.87	-112.410	-13.00	48.87	Vertical	PAS
3	3765.00	45.3	-62.67	-107.930	-13.00	49.67	Vertical	PAS
4	5647.50	40.6	-60.55	-101.160	-13.00	47.55	Vertical	PAS
5	7530.00	40.3	-56.90	-97.170	-13.00	43.90	Vertical	PAS
6	9412.50	37.9	-56.67	-94.540	-13.00	43.67	Vertical	PAS

LTE band25 Traffic High channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	3830.00	40.1	-67.06	-107.160	-13.00	54.06	Horizontal	PAS
2	5745.00	35.9	-64.80	-100.660	-13.00	51.80	Horizontal	PAS
3	7660.00	36.1	-60.74	-96.860	-13.00	47.74	Horizontal	PAS
4	9575.00	34.2	-59.74	-93.980	-13.00	46.74	Horizontal	PAS
5	11490.00	31.1	-56.91	-87.990	-13.00	43.91	Horizontal	PAS
6	14611.88	29.5	-54.87	-84.410	-13.00	41.87	Horizontal	PAS

LTE band25 Traffic High channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	3830.00	39.9	-67.30	-107.160	-13.00	54.30	Vertical	PAS
2	5745.00	36.2	-64.44	-100.660	-13.00	51.44	Vertical	PAS
3	7660.00	36.1	-60.81	-96.860	-13.00	47.81	Vertical	PAS
4	9575.00	33.8	-60.23	-93.980	-13.00	47.23	Vertical	PAS
5	11490.00	31.7	-56.32	-87.990	-13.00	43.32	Vertical	PAS
6	14193.75	29.2	-55.69	-84.890	-13.00	42.69	Vertical	PAS

LTE band26 (814-824) Traffic low channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	1628.00	48.1	-68.74	-116.790	-13.00	55.74	Horizontal	PAS
2	2442.00	47.6	-65.73	-113.300	-13.00	52.73	Horizontal	PAS
3	3256.00	47.2	-63.61	-110.840	-13.00	50.61	Horizontal	PAS
4	4070.00	45.2	-61.88	-107.030	-13.00	48.88	Horizontal	PAS
5	4884.00	43.5	-59.99	-103.470	-13.00	46.99	Horizontal	PAS
6	6758.03	43.4	-53.88	-97.310	-13.00	40.88	Horizontal	PAS

LTE band26 (814-824) Traffic low channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	1628.00	47.7	-69.06	-116.790	-13.00	56.06	Vertical	PAS
2	2442.00	49.1	-64.23	-113.300	-13.00	51.23	Vertical	PAS
3	3256.00	47.3	-63.55	-110.840	-13.00	50.55	Vertical	PAS
4	4070.00	44.1	-62.93	-107.030	-13.00	49.93	Vertical	PAS
5	4884.00	42.9	-60.59	-103.470	-13.00	47.59	Vertical	PAS
6	6355.33	45.1	-53.21	-98.310	-13.00	40.21	Vertical	PAS

LTE band26 (814-824) Traffic Middle channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	1663.00	48.9	-68.02	-116.920	-13.00	55.02	Horizontal	PAS
2	2494.50	47.6	-65.40	-113.000	-13.00	52.40	Horizontal	PAS
3	3326.00	46.6	-63.93	-110.570	-13.00	50.93	Horizontal	PAS
4	4157.50	45.0	-61.89	-106.860	-13.00	48.89	Horizontal	PAS
5	4989.00	43.1	-59.98	-103.100	-13.00	46.98	Horizontal	PAS
6	6750.56	45.0	-52.32	-97.310	-13.00	39.32	Horizontal	PAS

LTE band26 (814-824) Traffic Middle channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	1663.00	50.3	-66.65	-116.920	-13.00	53.65	Vertical	PAS
2	2494.50	47.8	-65.23	-113.000	-13.00	52.23	Vertical	PAS
3	3326.00	46.5	-64.09	-110.570	-13.00	51.09	Vertical	PAS
4	4157.50	44.4	-62.49	-106.860	-13.00	49.49	Vertical	PAS
5	4989.00	43.3	-59.78	-103.100	-13.00	46.78	Vertical	PAS
6	7050.18	43.8	-53.26	-97.060	-13.00	40.26	Vertical	PAS

LTE band26 (814-824) Traffic High channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	1698.00	49.2	-67.79	-117.030	-13.00	54.79	Horizontal	PAS
2	2547.00	47.0	-65.88	-112.890	-13.00	52.88	Horizontal	PAS
3	3396.00	47.4	-63.02	-110.440	-13.00	50.02	Horizontal	PAS
4	4245.00	45.0	-61.80	-106.760	-13.00	48.80	Horizontal	PAS
5	5094.00	42.9	-59.91	-102.830	-13.00	46.91	Horizontal	PAS
6	7293.73	44.4	-52.46	-96.900	-13.00	39.46	Horizontal	PAS

LTE band26 (814-824) Traffic High channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	1698.00	48.7	-68.31	-117.030	-13.00	55.31	Vertical	PAS
2	2547.00	46.6	-66.28	-112.890	-13.00	53.28	Vertical	PAS
3	3396.00	47.8	-62.60	-110.440	-13.00	49.60	Vertical	PAS
4	4245.00	43.8	-62.94	-106.760	-13.00	49.94	Vertical	PAS
5	5094.00	42.9	-59.89	-102.830	-13.00	46.89	Vertical	PAS
6	7249.93	44.8	-52.14	-96.910	-13.00	39.14	Vertical	PAS

LTE band26(824-849) Traffic low channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	1446.50	52.8	-64.64	-117.440	-13.00	51.64	Horizontal	PAS
2	2130.67	52.2	-62.39	-114.540	-13.00	49.39	Horizontal	PAS
3	3335.05	50.9	-59.68	-110.550	-13.00	46.68	Horizontal	PAS
4	5411.59	46.2	-55.27	-101.500	-13.00	42.27	Horizontal	PAS
5	7627.00	44.3	-52.50	-96.780	-13.00	39.50	Horizontal	PAS
6	11487.41	40.3	-49.64	-89.970	-13.00	36.64	Horizontal	PAS

LTE band26(824-849) Traffic low channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	1549.05	52.8	-64.21	-117.030	-13.00	51.21	Vertical	PAS
2	2224.67	52.9	-61.20	-114.060	-13.00	48.20	Vertical	PAS
3	3800.24	48.9	-58.92	-107.770	-13.00	45.92	Vertical	PAS
4	4913.82	47.1	-56.22	-103.350	-13.00	43.22	Vertical	PAS
5	6009.24	45.4	-54.29	-99.700	-13.00	41.29	Vertical	PAS
6	7946.39	45.1	-51.46	-96.520	-13.00	38.46	Vertical	PAS

LTE band26(824-849) Traffic Middle channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	1572.01	52.2	-64.71	-116.890	-13.00	51.71	Horizontal	PAS
2	2534.44	52.2	-60.71	-112.910	-13.00	47.71	Horizontal	PAS
3	5101.82	46.9	-55.94	-102.810	-13.00	42.94	Horizontal	PAS
4	6697.68	44.9	-52.43	-97.290	-13.00	39.43	Horizontal	PAS
5	9184.41	44.2	-50.49	-94.680	-13.00	37.49	Horizontal	PAS
6	12231.40	39.3	-49.66	-88.970	-13.00	36.66	Horizontal	PAS

LTE band26(824-849) Traffic Middle channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	1390.42	52.3	-65.18	-117.520	-13.00	52.18	Vertical	PAS
2	2288.23	51.9	-61.71	-113.650	-13.00	48.71	Vertical	PAS
3	3942.84	48.5	-58.58	-107.030	-13.00	45.58	Vertical	PAS
4	5434.56	46.2	-55.28	-101.490	-13.00	42.28	Vertical	PAS
5	9024.18	43.8	-51.22	-95.040	-13.00	38.22	Vertical	PAS
6	12341.42	38.0	-50.56	-88.560	-13.00	37.56	Vertical	PAS

LTE band26(824-849) Traffic High channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	1547.98	52.1	-64.92	-117.040	-13.00	51.92	Horizontal	PAS
2	2505.60	51.1	-61.83	-112.970	-13.00	48.83	Horizontal	PAS
3	3910.26	48.7	-58.19	-106.890	-13.00	45.19	Horizontal	PAS
4	6423.69	44.6	-53.45	-98.040	-13.00	40.45	Horizontal	PAS
5	7140.44	44.2	-52.60	-96.840	-13.00	39.60	Horizontal	PAS
6	9626.10	43.2	-51.07	-94.250	-13.00	38.07	Horizontal	PAS

LTE band26(824-849) Traffic High channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	1387.22	52.8	-64.69	-117.530	-13.00	51.69	Vertical	PAS
2	2350.18	51.1	-62.46	-113.570	-13.00	49.46	Vertical	PAS
3	3475.51	50.6	-59.57	-110.200	-13.00	46.57	Vertical	PAS
4	4975.24	46.7	-56.47	-103.140	-13.00	43.47	Vertical	PAS
5	7216.82	44.5	-52.40	-96.930	-13.00	39.40	Vertical	PAS
6	9854.69	42.2	-51.64	-93.800	-13.00	38.64	Vertical	PAS

LTE band38 Traffic low channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	3900.63	41.3	-65.33	-106.660	-25.00	40.33	Horizontal	PAS
2	5140.00	37.0	-65.47	-102.430	-25.00	40.47	Horizontal	PAS
3	7710.00	35.3	-61.76	-97.060	-25.00	36.76	Horizontal	PAS
4	10280.00	32.2	-60.29	-92.490	-25.00	35.29	Horizontal	PAS
5	12850.00	29.5	-57.62	-87.100	-25.00	32.62	Horizontal	PAS
6	15420.00	29.3	-55.62	-84.960	-25.00	30.62	Horizontal	PAS

LTE band38 Traffic low channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	4056.25	40.7	-66.00	-106.710	-25.00	41.00	Vertical	PAS
2	5140.00	37.0	-65.41	-102.430	-25.00	40.41	Vertical	PAS
3	7710.00	35.4	-61.71	-97.060	-25.00	36.71	Vertical	PAS
4	10280.00	31.3	-61.15	-92.490	-25.00	36.15	Vertical	PAS
5	12850.00	28.9	-58.17	-87.100	-25.00	33.17	Vertical	PAS
6	15420.00	29.5	-55.50	-84.960	-25.00	30.50	Vertical	PAS

LTE band38 Traffic Middle channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	3801.25	41.3	-66.08	-107.360	-25.00	41.08	Horizontal	PAS
2	5190.00	37.0	-65.37	-102.390	-25.00	40.37	Horizontal	PAS
3	6050.63	38.0	-61.59	-99.590	-25.00	36.59	Horizontal	PAS
4	7785.00	36.0	-60.42	-96.370	-25.00	35.42	Horizontal	PAS
5	10380.00	32.6	-59.45	-92.090	-25.00	34.45	Horizontal	PAS
6	14575.00	29.7	-54.82	-84.510	-25.00	29.82	Horizontal	PAS

LTE band38 Traffic Middle channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	3558.75	42.1	-66.60	-108.740	-25.00	41.60	Vertical	PAS
2	5190.00	36.0	-66.42	-102.390	-25.00	41.42	Vertical	PAS
3	7785.00	35.3	-61.09	-96.370	-25.00	36.09	Vertical	PAS
4	10380.00	32.6	-59.49	-92.090	-25.00	34.49	Vertical	PAS
5	12648.75	31.3	-56.26	-87.510	-25.00	31.26	Vertical	PAS
6	15182.50	30.6	-54.36	-84.990	-25.00	29.36	Vertical	PAS

LTE band38 Traffic High channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	3900.00	41.0	-65.64	-106.660	-25.00	40.64	Horizontal	PAS
2	5240.00	36.6	-65.61	-102.230	-25.00	40.61	Horizontal	PAS
3	7860.00	35.9	-60.67	-96.530	-25.00	35.67	Horizontal	PAS
4	10480.00	33.6	-58.51	-92.120	-25.00	33.51	Horizontal	PAS
5	13100.00	29.0	-57.58	-86.620	-25.00	32.58	Horizontal	PAS
6	15720.00	27.8	-56.47	-84.270	-25.00	31.47	Horizontal	PAS

LTE band38 Traffic High channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	3917.50	41.0	-65.68	-106.640	-25.00	40.68	Vertical	PAS
2	5240.00	36.3	-65.90	-102.230	-25.00	40.90	Vertical	PAS
3	7860.00	36.0	-60.56	-96.530	-25.00	35.56	Vertical	PAS
4	10480.00	33.4	-58.68	-92.120	-25.00	33.68	Vertical	PAS
5	13100.00	29.5	-57.09	-86.620	-25.00	32.09	Vertical	PAS
6	15720.00	27.8	-56.49	-84.270	-25.00	31.49	Vertical	PAS

LTE band41 Traffic low channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	3598.13	42.8	-65.95	-108.740	-25.00	40.95	Horizontal	PAS
2	4992.00	38.3	-64.63	-102.900	-25.00	39.63	Horizontal	PAS
3	7488.00	35.8	-61.19	-97.020	-25.00	36.19	Horizontal	PAS
4	9984.00	33.3	-59.65	-92.930	-25.00	34.65	Horizontal	PAS
5	12480.00	29.1	-58.47	-87.580	-25.00	33.47	Horizontal	PAS
6	14976.00	27.9	-57.30	-85.220	-25.00	32.30	Horizontal	PAS

LTE band41 Traffic low channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	3955.63	41.1	-65.51	-106.590	-25.00	40.51	Vertical	PAS
2	4992.00	38.4	-64.48	-102.900	-25.00	39.48	Vertical	PAS
3	7488.00	35.9	-61.12	-97.020	-25.00	36.12	Vertical	PAS
4	9984.00	34.7	-58.26	-92.930	-25.00	33.26	Vertical	PAS
5	12480.00	29.0	-58.57	-87.580	-25.00	33.57	Vertical	PAS
6	14976.00	28.2	-57.05	-85.220	-25.00	32.05	Vertical	PAS

LTE band41 Traffic Middle channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	3945.63	41.6	-65.02	-106.600	-25.00	40.02	Horizontal	PAS
2	5186.00	36.8	-65.63	-102.400	-25.00	40.63	Horizontal	PAS
3	7779.00	35.0	-61.39	-96.430	-25.00	36.39	Horizontal	PAS
4	10372.00	34.1	-58.02	-92.120	-25.00	33.02	Horizontal	PAS
5	15139.38	30.0	-54.68	-84.650	-25.00	29.68	Horizontal	PAS
6	17281.88	29.5	-54.01	-83.510	-25.00	29.01	Horizontal	PAS

LTE band41 Traffic Middle channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	3703.75	42.0	-65.99	-108.000	-25.00	40.99	Vertical	PAS
2	5186.00	36.1	-66.32	-102.400	-25.00	41.32	Vertical	PAS
3	7779.00	35.2	-61.28	-96.430	-25.00	36.28	Vertical	PAS
4	10372.00	32.8	-59.34	-92.120	-25.00	34.34	Vertical	PAS
5	13013.13	30.5	-55.82	-86.280	-25.00	30.82	Vertical	PAS
6	16215.00	29.3	-54.24	-83.510	-25.00	29.24	Vertical	PAS

LTE band41 Traffic High channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	4061.25	40.8	-65.95	-106.710	-25.00	40.95	Horizontal	PAS
2	5380.00	37.1	-64.41	-101.480	-25.00	39.41	Horizontal	PAS
3	8070.00	35.9	-60.23	-96.090	-25.00	35.23	Horizontal	PAS
4	10760.00	32.2	-59.00	-91.150	-25.00	34.00	Horizontal	PAS
5	13450.00	28.9	-58.01	-86.860	-25.00	33.01	Horizontal	PAS
6	16140.00	27.2	-56.87	-84.090	-25.00	31.87	Horizontal	PAS

LTE band41 Traffic High channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	3905.63	41.6	-65.08	-106.650	-25.00	40.08	Vertical	PAS
2	5380.00	37.6	-63.84	-101.480	-25.00	38.84	Vertical	PAS
3	8070.00	35.7	-60.40	-96.090	-25.00	35.40	Vertical	PAS
4	10760.00	32.3	-58.84	-91.150	-25.00	33.84	Vertical	PAS
5	13450.00	29.3	-57.60	-86.860	-25.00	32.60	Vertical	PAS
6	16140.00	27.9	-56.19	-84.090	-25.00	31.19	Vertical	PAS

LTE band66 Traffic low channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	3420.00	40.5	-69.25	-109.790	-13.00	56.25	Horizontal	PAS
2	5130.00	36.8	-65.66	-102.440	-13.00	52.66	Horizontal	PAS
3	6840.00	35.7	-61.32	-96.980	-13.00	48.32	Horizontal	PAS
4	8550.00	34.8	-60.81	-95.600	-13.00	47.81	Horizontal	PAS
5	10260.00	32.9	-59.75	-92.680	-13.00	46.75	Horizontal	PAS
6	13200.00	31.0	-55.88	-86.860	-13.00	42.88	Horizontal	PAS

LTE band66 Traffic low channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	3420.00	40.7	-69.12	-109.790	-13.00	56.12	Vertical	PAS
2	5130.00	36.9	-65.55	-102.440	-13.00	52.55	Vertical	PAS
3	6840.00	35.9	-61.11	-96.980	-13.00	48.11	Vertical	PAS
4	8550.00	34.8	-60.83	-95.600	-13.00	47.83	Vertical	PAS
5	10260.00	33.4	-59.33	-92.680	-13.00	46.33	Vertical	PAS
6	14051.88	30.2	-55.78	-85.940	-13.00	42.78	Vertical	PAS

LTE band66 Traffic Middle channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	3490.00	40.8	-68.11	-108.860	-13.00	55.11	Horizontal	PAS
2	5235.00	36.4	-65.87	-102.240	-13.00	52.87	Horizontal	PAS
3	6980.00	36.0	-61.18	-97.150	-13.00	48.18	Horizontal	PAS
4	8725.00	35.0	-60.48	-95.470	-13.00	47.48	Horizontal	PAS
5	10470.00	33.0	-59.11	-92.110	-13.00	46.11	Horizontal	PAS
6	13009.38	30.5	-55.78	-86.270	-13.00	42.78	Horizontal	PAS

LTE band66 Traffic Middle channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	3490.00	40.6	-68.27	-108.860	-13.00	55.27	Vertical	PAS
2	5235.00	36.8	-65.45	-102.240	-13.00	52.45	Vertical	PAS
3	6980.00	35.6	-61.54	-97.150	-13.00	48.54	Vertical	PAS
4	8725.00	35.2	-60.26	-95.470	-13.00	47.26	Vertical	PAS
5	10470.00	33.5	-58.60	-92.110	-13.00	45.60	Vertical	PAS
6	13596.25	30.4	-55.94	-86.350	-13.00	42.94	Vertical	PAS

LTE band66 Traffic High channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	3560.00	41.8	-66.90	-108.740	-13.00	53.90	Horizontal	PAS
2	5340.00	37.1	-64.66	-101.740	-13.00	51.66	Horizontal	PAS
3	7120.00	35.9	-60.67	-96.600	-13.00	47.67	Horizontal	PAS
4	8900.00	34.6	-60.41	-95.030	-13.00	47.41	Horizontal	PAS
5	10680.00	31.4	-60.20	-91.610	-13.00	47.20	Horizontal	PAS
6	13549.38	31.1	-55.66	-86.770	-13.00	42.66	Horizontal	PAS

LTE band66 Traffic High channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	3560.00	41.6	-67.15	-108.740	-13.00	54.15	Vertical	PAS
2	5340.00	36.9	-64.86	-101.740	-13.00	51.86	Vertical	PAS
3	7120.00	36.1	-60.50	-96.600	-13.00	47.50	Vertical	PAS
4	8900.00	34.6	-60.44	-95.030	-13.00	47.44	Vertical	PAS
5	10680.00	32.2	-59.42	-91.610	-13.00	46.42	Vertical	PAS
6	14132.50	30.1	-55.22	-85.290	-13.00	42.22	Vertical	PAS

Note:

- 1.Level=Reading+Factor .
2. Margin=Limit-Level.
3. Spurious emissions level = Signal Generator Reading(dBm) - Cable loss(dB) + substitute antenna gain(dBi).
4. For each band, we tested all configurations and only the worst mode is shown in the report.

The worst case of Radiated Emission below 1GHz:

LTE band2 Traffic low channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	37.37	13.9	-67.82	-81.760	-13.00	54.82	Horizontal	PAS
2	76.51	14.5	-70.88	-85.360	-13.00	57.88	Horizontal	PAS
3	121.62	13.2	-71.39	-84.570	-13.00	58.39	Horizontal	PAS
4	218.52	13.1	-69.81	-82.910	-13.00	56.81	Horizontal	PAS
5	350.49	13.3	-66.48	-79.790	-13.00	53.48	Horizontal	PAS
6	610.74	14.0	-61.43	-75.420	-13.00	48.43	Horizontal	PAS

LTE band2 Traffic low channel

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	37.18	14.1	-67.72	-81.800	-13.00	54.72	Vertical	PAS
2	67.05	13.9	-70.39	-84.310	-13.00	57.39	Vertical	PAS
3	131.51	12.7	-72.94	-85.660	-13.00	59.94	Vertical	PAS
4	246.02	12.9	-69.19	-82.100	-13.00	56.19	Vertical	PAS
5	428.67	13.8	-64.92	-78.740	-13.00	51.92	Vertical	PAS
6	867.74	14.7	-58.16	-72.820	-13.00	45.16	Vertical	PAS

Note:

1. Level=Reading+Factor .

2. Margin=Limit-Level.

3. Spurious emissions level = Signal Generator Reading(dBm) - Cable loss(dB) + substitute antenna gain(dBi).

4. For each band, we tested all co

4.8 Test setup photo and EUT Photo

Remark: The test setup photo and EUT Photo please see appendix.

_____ The End _____