TEST REPORT

Applicant:	MeiG Smart Technology Co., Ltd
Address:	2nd Floor, Office Building, No.5 Lingxia Road, Fenghuang, Fuyong Street, Bao'an District, Shenzhen City.
Equipment Type:	5G Module
Model Name:	SRM700
Brand Name:	MEIGLink
FCC ID:	2APJ4-SRM700
Test Standard:	47 CFR Part 2 (Others refer to chapter 3.1)
Sample Arrival Date:	Apr. 19, 2024
Test Date:	Apr. 19, 2024 - May 28, 2024
Date of Issue:	Jul. 22, 2024

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

Tested by: Jiamin Lu **Checked by:** Wu Huihui **Approved by:** Hanson Lin

(Vice General Manager)

Revision History

Version	Issue Date	Revisions Content
Rev. 01	Jul. 22, 2024	Initial Issue

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1 GENERAL INFORMATION

1.1 Test Laboratory

Name	Shenzhen BALUN Technology Co., Ltd.
Address	Block B, 1/F, Baisha Science and Technology Park, Shahe Xi Road, Nanshan District, Shenzhen, Guangdong Province, P. R. China
Phone Number	+86 755 6685 0100

1.2 Test Location

Name	Shenzhen BALUN Technology Co., Ltd.
Location	☐ Block B, 1/F, Baisha Science and Technology Park, Shahe Xi Road, Nanshan District, Shenzhen, Guangdong Province, P. R. China
	☑ 1/F, Building B, Ganghongji High-tech Intelligent Industrial Park, No. 1008, Songbai Road, Yangguang Community, Xili Sub-district, Nanshan District, Shenzhen, Guangdong Province, P. R. China
Accreditation Certificate	The laboratory is a testing organization accredited by FCC as a accredited testing laboratory. The designation number is CN1196.

2 PRODUCT INFORMATION

2.1 Applicant Information

Applicant	MeiG Smart Technology Co., Ltd
Address	2nd Floor, Office Building, No.5 Lingxia Road, Fenghuang, Fuyong Street, Bao'an District, Shenzhen City.

2.2 Manufacturer Information

Manufacturer	MeiG Smart Technology Co., Ltd
Address	2nd Floor, Office Building, No.5 Lingxia Road, Fenghuang, Fuyong Street, Bao'an District, Shenzhen City.

2.3 General Description for Equipment under Test (EUT)

EUT Name	5G Module
Model Name Under Test	SRM700
Series Model Name	N/A
Description of Model name differentiation	N/A
Hardware Version	SRM700U_MB_V1.00_PCB
Software Version	T03
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

2.4 Technical Information

All Network and Wireless connectivity for EUT	3G Network WCDMA/HSDPA/HSUPA Band 2/4/5/8 4G Network LTE FDD Band 2/4/5/7/8/12/13/14/17/25/26/66/71 LTE TDD Band 38/41 LTE CA Downlink(DL): refer to spec 5G Network SA: NR n2/n5/n7/n8/n25/n38/n41/n66/n71/n77/n78/n79 NSA(EN-DC): DC_5A_n77A, DC_12A_n77A, DC_41A_n77A, DC_2A_n78A, DC_5A_n78A, DC_41A_n78A Bluetooth 5.2 (BR+EDR+BLE) 2.4G WIFI 802.11b, 802.11g, 802.11n(HT20/40) and 802.11ax(HE20/40) 5G WIFI 802.11a, 802.11n(HT20/40), 802.11ac(VHT20/40/80/160) and 802.11ax(HE20/40/80/160), U-NII-1/2A/2C/3 6G WIFI 802.11ax(HE20/40/80/160), U-NII-5/6/7/8 GPS, GLONASS, BeiDou, L1+L5 GPS
About the Product	The equipment is 5G Module, intended for used with information technology equipment.

The following is the technical information of the EUT tested frequency bands in this report.

Operating Bands	WCDMA/HSDPA/HSUPA Band 2/4/5 FDD LTE Band 2/4/5/7/12/13/14/17/25/26/66/71 TDD LTE Band 38/41 SA: n2/n5/n7/n25/n38/n41/n66/n71/n77/n78 NSA(EN-DC): DC_5A_n77A, DC_12A_n77A, DC_41A_n77A, DC_2A_n78A, DC_5A_n78A, DC_41A_n78A	
Modulation Type	WCDMA	QPSK
	HSDPA /HSUPA	QPSK
		16QAM
	LTE	QPSK
		16QAM
	NR	CP-OFDM: QPSK / 16QAM / 64QAM / 256QAM
		DFT-s-OFDM: PI/2 BPSK / QPSK / 16QAM / 64QAM / 256QAM
Antenna Type	External Antenna	
Antenna Gain	WCDMA/HSDPA/HSUPA Band 2: -1.09 dBi WCDMA/HSDPA/HSUPA Band 4: -2.57 dBi WCDMA/HSDPA/HSUPA Band 5: -2.59 dBi FDD LTE Band 2: -1.09 dBi FDD LTE Band 4: -2.57 dBi FDD LTE Band 5: -2.59 dBi	

	FDD LTE Band 7: 2.35 dBi FDD LTE Band 12: -3.91 dBi FDD LTE Band 13: -3.52 dBi FDD LTE Band 14: -2.69 dBi FDD LTE Band 17: -3.91 dBi FDD LTE Band 25: -1.09 dBi FDD LTE Band 26: -2.59 dBi FDD LTE Band 66: -2.57 dBi FDD LTE Band 71: -5.29 dBi TDD LTE Band 38: 2.38 dBi TDD LTE Band 41: 2.38 dBi FDD NR Band n2: -1.09 dBi FDD NR Band n5: -2.59 dBi FDD NR Band n7: 2.35 dBi FDD NR Band n25: -1.09 dBi TDD NR Band n38: 2.38 dBi FDD NR Band n41: 2.38 dBi FDD NR Band n66: -2.57 dBi FDD NR Band n71: -5.29 dBi TDD NR Band n77(3450-3550 MHz): 2.09 dBi TDD NR Band n77(3700-3980 MHz): 3.5 dBi TDD NR Band n78(3450-3550 MHz): 2.09 dBi TDD NR Band n78(3700-3800 MHz): 3.4 dBi
The Max RF Output Power (EIRP/ERP)	WCDMA/HSDPA/HSUPA Band 2: 22.90 dBm WCDMA/HSDPA/HSUPA Band 4: 21.55 dBm WCDMA/HSDPA/HSUPA Band 5: 19.21 dBm FDD LTE Band 2: 21.49 dBm FDD LTE Band 4: 20.26 dBm FDD LTE Band 5: 18.12 dBm FDD LTE Band 7: 25.40 dBm FDD LTE Band 12: 16.53 dBm FDD LTE Band 13: 16.97 dBm FDD LTE Band 14: 17.86 dBm FDD LTE Band 17: 16.55 dBm FDD LTE Band 25: 21.55 dBm FDD LTE Band 26(Part22): 18.04 dBm FDD LTE Band 26(Part90): 17.97 dBm FDD LTE Band 66: 20.22 dBm FDD LTE Band 71: 15.24 dBm TDD LTE Band 38: 25.72 dBm TDD LTE Band 41: 25.21 dBm FDD NR Band n2: 23.03 dBm FDD NR Band n5: 19.26 dBm FDD NR Band n7: 26.49 dBm

	FDD NR Band n25: 23.30 dBm TDD NR Band n38: 26.85 dBm FDD NR Band n41: 28.58 dBm FDD NR Band n66: 21.42 dBm FDD NR Band n71: 16.71 dBm TDD NR Band n77(3450-3550 MHz): 27.64 dBm TDD NR Band n77(3700-3980 MHz): 29.79 dBm TDD NR Band n78(3450-3550 MHz): 27.53 dBm TDD NR Band n78(3700-3800 MHz): 29.59 dBm DC_2A_n78A(3450-3550 MHz): 23.43 dBm DC_2A_n78A(3700-3800 MHz): 23.87 dBm DC_5A_n77A(3450-3550 MHz): 21.46 dBm DC_5A_n77A(3700-3980 MHz): 22.77 dBm DC_5A_n78A(3450-3550 MHz): 21.40 dBm DC_5A_n78A(3700-3800 MHz): 22.09 dBm DC_12A_n77A(3450-3550 MHz): 20.79 dBm DC_12A_n77A(3700-3980 MHz): 22.16 dBm DC_41A_n77A(3450-3550 MHz): 27.97 dBm DC_41A_n77A(3700-3980 MHz): 28.37 dBm DC_41A_n78A(3450-3550 MHz): 27.92 dBm DC_41A_n78A(3700-3800 MHz): 27.95 dBm
SCS and Channel Bandwidths	n2_SCS 15kHz: 5 MHz, 10 MHz, 15 MHz, 20 MHz n5_SCS 15kHz: 5 MHz, 10 MHz, 15 MHz, 20 MHz n7_SCS 15kHz: 5 MHz, 10 MHz, 15 MHz, 20 MHz n25_SCS 15kHz: 5 MHz, 10 MHz, 15 MHz, 20 MHz n38_SCS 15kHz: 20MHz, 30 MHz, 40 MHz n41_SCS 30kHz: 20MHz, 30 MHz, 40 MHz, 50 MHz, 60 MHz, 70 MHz, 80 MHz, 90 MHz, 100 MHz n66_SCS 15kHz: 5 MHz, 10 MHz, 15 MHz, 20 MHz n71_SCS 15kHz: 5 MHz, 10 MHz, 15 MHz, 20 MHz n77_SCS 30kHz: 20MHz, 30 MHz, 40 MHz, 60 MHz, 80 MHz, 100 MHz n78_SCS 30kHz: 20MHz, 30 MHz, 40 MHz, 50 MHz, 60 MHz, 70 MHz, 80 MHz, 90 MHz, 100 MHz

Band	Power Class	Tx Frequency Range	Rx Frequency Range
WCDMA B2	3	1850 MHz ~ 1910 MHz	1930 MHz ~ 1990 MHz
WCDMA B4	3	1710 MHz ~ 1755 MHz	2110 MHz ~ 2155 MHz
WCDMA B5	3	824 MHz ~ 849 MHz	869 MHz ~ 894 MHz
LTE B2	3	1850 MHz ~ 1910 MHz	1930 MHz ~ 1990 MHz
LTE B4	3	1710 MHz ~ 1755 MHz	2110 MHz ~ 2155 MHz
LTE B5	3	824 MHz ~ 849 MHz	869 MHz ~ 894 MHz
LTE B7	3	2500 MHz ~ 2570 MHz	2620 MHz ~ 2690 MHz
LTE B12	3	699 MHz ~ 716 MHz	729 MHz ~ 746 MHz

LTE B13	3	777 MHz ~ 787 MHz	746 MHz ~ 756 MHz
LTE B14	3	788 MHz ~ 798 MHz	758 MHz ~ 768 MHz
LTE B17	3	704 MHz ~ 716 MHz	734 MHz ~ 746 MHz
LTE B25	3	1850 MHz ~ 1915 MHz	1930 MHz ~ 1995 MHz
LTE B26	3	814 MHz ~ 824 MHz	859 MHz ~ 869 MHz
		824 MHz ~ 849 MHz	869 MHz ~ 894 MHz
LTE B38	3	2570 MHz ~ 2620 MHz	2570 MHz ~ 2620 MHz
LTE B41	3	2496 MHz ~ 2690 MHz	2496 MHz ~ 2690 MHz
LTE B66	3	1710 MHz ~ 1780 MHz	2110 MHz ~ 2180 MHz
LTE B71	3	663 MHz ~ 698 MHz	617 MHz ~ 652 MHz
NR n2	3	1850 MHz ~ 1910 MHz	1930 MHz ~ 1990 MHz
NR n5	3	824 MHz ~ 849 MHz	869 MHz ~ 894 MHz
NR n7	3	2500 MHz ~ 2570 MHz	2620 MHz ~ 2690 MHz
NR n25	3	1850 MHz ~ 1915 MHz	1930 MHz ~ 1995 MHz
NR n38	3	2570 MHz ~ 2620 MHz	2570 MHz ~ 2620 MHz
NR n41	2	2496 MHz ~ 2690 MHz	2496 MHz ~ 2690 MHz
NR n66	3	1710 MHz ~ 1780 MHz	2110 MHz ~ 2180 MHz
NR n71	3	663 MHz ~ 698 MHz	617 MHz ~ 652 MHz
NR n77	2	3450MHz ~ 3550MHz	3450MHz ~ 3550MHz
		3700MHz ~ 3980MHz	3700MHz ~ 3980MHz
NR n78	2	3450MHz ~ 3550MHz	3450MHz ~ 3550MHz
		3700MHz ~ 3980MHz	3700MHz ~ 3980MHz

Note1: The EUT information provided by the applicant, except for The Max RF Conducted Power. For more detailed band specifications and features description, please refer to the manufacturer's specifications or user's manual.

3 SUMMARY OF TEST RESULTS

3.1 Test Standards

No.	Identity	Document Title
1	47 CFR Part 2	Frequency Allocations and Radio Treaty Matters; General Rules and Regulations
2	47 CFR Part 22 Subpart H	Cellular Radiotelephone Service
3	47 CFR Part 24 Subpart E	Broadband PCS
4	47 CFR Part 27	Miscellaneous Wireless Communications Services
5	47 CFR Part 90 Subpart S	Regulations Governing Licensing and Use of Frequencies in the 806-824, 851-869, 896-901, and 935-940 MHz Bands
6	47 CFR Part 90 Subpart R	Regulations Governing Licensing and Use of Frequencies in the 758-775 and 788-805 MHz Bands
7	ANSI C63.26-2015	American National Standard for Compliance Testing of Transmitters Used in Licensed Radio Services
8	KDB 971168 D01 v03	Measurement Guidance for Certification of Licensed Digital Transmitters

3.2 Test Verdict

No.	Test Description	FCC Part No.	Test Result	Test Verdict
1	Conducted RF Output Power	2.1046	Reporting only (ANNEX A.1)	Pass
2	Effective (Isotropic) Radiated Power	2.1046 22.913 24.232 27.50 90.635(b) 90.542(a)	ANNEX A.1	Pass
3	Peak to Average Radio	2.1046 24.232(d) 27.50(d)	ANNEX A.2	Pass
4	Occupied Bandwidth	2.1049 22.917 24.238 27.53 90.209	ANNEX A.3	Pass
5	Frequency Stability	2.1055 22.355 24.235 27.54 90.213	ANNEX A.4	Pass
6	Spurious Emission at Antenna Terminals	2.1051 22.917 24.238 27.53 90.691 90.543	ANNEX A.5	Pass
7	Band Edge	2.1051 22.917 24.238 27.53 90.691 90.543	ANNEX A.6	Pass
8	Field Strength of Spurious Radiation	2.1053 22.917 24.238 27.53 90.691 90.543	ANNEX A.7	Pass

4 GENERAL TEST CONFIGURATIONS

4.1 Test Environments

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

Relative Humidity		20% to 75%
Atmospheric Pressure		98 kPa to 102 kPa
Test Voltage of the EUT	NV (Normal Voltage)	3.8 V
	LV (Low Voltage)	3.5 V
	HV (High Voltage)	4.35 V
Test Temperature of the EUT	NT (Normal Temperature)	15 °C to 35 °C
	LT (Low Temperature)	-30 °C
	HT (High Temperature)	+75 °C

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Version	Cal. Date	Cal. Due
2/3/4/5G RF Test System						
BL410 Test Software	BALUN	BL410R	N/A	3.0.1.536	N/A	N/A
UCTS Test Software	Anritsu	UCTS	N/A	V 6.21.1105.0	N/A	N/A
Temperature Chamber	OK	OK-TH-100C	OK2022110401	N/A	2023-11-08	2024-11-07
Wideband Radio Communication Tester	R&S	CMW 500	100854	V3.7.172	2024-04-25	2025-04-24
Wideband Radio Communication Tester	R&S	CMW 500	120598	V3.7.172	2023-11-20	2024-11-19
Radio Communication Test Station	Anritsu	MT8821C	6201588572	40.10S #017	2024-05-07	2025-05-06
Radio Communication Test Station	Anritsu	MT8000A	6261940329	Ver.8.60.4.0	2024-01-11	2025-01-10
5G Wireless Test Platform	Starpoint	SP9500-CTS	20395	C1.0.7.30+SP1	2024-04-28	2025-04-27

Spectrum Analyzer	R&S	FSV40	101544	2.30.SP4	2023-12-27	2024-12-26
DC Power Supply	ITECH	IT6863A	800014020757120008	N/A	2023-09-06	2024-09-05
Spectrum Analyzer	Agilent	E4440A	MY46181663	A.11.21	2023-10-08	2024-10-07
Radiated Test System						
Radiated Test System Test Software	BALUN	BL410-E	N/A	V22.4	N/A	N/A
Wideband Radio Communication Tester	R&S	CMW 500	100854	V3.7.172	2024-04-25	2025-04-24
Wideband Radio Communication Tester	R&S	CMW 500	120598	V3.7.172	2023-11-20	2024-11-19
5G Wireless Test Platform	Keysight	E7515B UXM	MY59321617	15.26.12.8161	2023-10-27	2024-10-26
Spectrum Analyzer	R&S	FSV40	101544	2.30.SP4	2023-12-27	2024-12-26
Test Antenna-Horn(18-40 GHz)	A-INFO	LB-180400KF	J211060273	N/A	2021-07-02	2024-07-01
Test Antenna-Bi-Log(30 MHz-3 GHz)	Schwarzbeck	VULB 9163	01414	N/A	2023-11-03	2026-11-02
Test Antenna-Horn(1-18 GHz)	Schwarzbeck	BBHA 9120D	02459	N/A	2023-10-26	2026-10-25
Anechoic Chamber	YIHENG	C8-966	N/A	N/A	2021-09-29	2024-09-28
EMI Receiver	Keysight	N9038A	MY55330121	A.20.03	2024-04-23	2025-04-22

4.3 Test Configurations

Test Items	Test Mode	Test Channel		
		LCH	MCH	HCH
Effective (Isotropic) Radiated Power	WCDMA Band 2	v	v	v
	WCDMA Band 4	v	v	v
	WCDMA Band 5	v	v	v
	HSDPA Band 2	v	v	v
	HSDPA Band 4	v	v	v
	HSDPA Band 5	v	v	v
	HSUPA Band 2	v	v	v
	HSUPA Band 4	v	v	v
	HSUPA Band 5	v	v	v
Peak to Average Ratio	WCDMA Band 2	v	v	v
	WCDMA Band 4	v	v	v
	WCDMA Band 5	v	v	v
Occupied Bandwidth	WCDMA Band 2	v	v	v
	WCDMA Band 4	v	v	v
	WCDMA Band 5	v	v	v
Frequency Stability	WCDMA Band 2	v	v	v
	WCDMA Band 4	v	v	v
	WCDMA Band 5	v	v	v
Spurious Emission at Antenna Terminals	WCDMA Band 2	v	v	v
	WCDMA Band 4	v	v	v
	WCDMA Band 5	v	v	v
Band Edge	WCDMA Band 2	v	--	v
	WCDMA Band 4	v	--	v
	WCDMA Band 5	v	--	v
Field Strength of Spurious Radiation	WCDMA Band 2	v	v	v
	WCDMA Band 4	v	v	v
	WCDMA Band 5	v	v	v
Note 1: The mark “v” means that this configuration is chosen for testing.				

Test Mode	UL Channel	UL Channel No.	UL Frequency (MHz)
WCDMA Band 2	Low Channel	9262	1852.4
	Middle Channel	9400	1880.0
	High Channel	9538	1907.6
WCDMA Band 4	Low Channel	1312	1712.4
	Middle Channel	1412	1732.4
	High Channel	1513	1752.6
WCDMA Band 5	Low Channel	4132	826.4
	Middle Channel	4182	836.4
	High Channel	4233	846.6

LTE Band	Bandwidth (MHz)						Modulation Type		RB#			Test Channel		
	1.4	3	5	10	15	20	QPSK	16-QAM	1	Half	Full	LCH	MCH	HCH
Effective (Isotropic) Radiated Power														
2	v	v	v	v	v	v	v	v	v	v	v	v	v	v
4	v	v	v	v	v	v	v	v	v	v	v	v	v	v
5	v	v	v	v	n	n	v	v	v	v	v	v	v	v
7	n	n	v	v	v	v	v	v	v	v	v	v	v	v
12	v	v	v	v	n	n	v	v	v	v	v	v	v	v
13	n	n	v	v	n	n	v	v	v	v	v	v	v	v
14	n	n	v	v	n	n	v	v	v	v	v	v	v	v
17	n	n	v	v	n	n	v	v	v	v	v	v	v	v
25	v	v	v	v	v	v	v	v	v	v	v	v	v	v
26(Part22)	v	v	v	v	v	n	v	v	v	v	v	v	v	v
26(Part90)	v	v	v	v	--	n	v	v	v	v	v	v	v	v
38	n	n	v	v	v	v	v	v	v	v	v	v	v	v
41	n	n	v	v	v	v	v	v	v	v	v	v	v	v
66	v	v	v	v	v	v	v	v	v	v	v	v	v	v
71	n	n	v	v	v	v	v	v	v	v	v	v	v	v
Peak to Average Ratio														
2	--	--	--	--	--	v	v	v	v	--	v	v	v	v
4	--	--	--	--	--	v	v	v	v	--	v	v	v	v
5	--	--	--	v	n	n	v	v	v	--	v	v	v	v
7	n	n	--	--	--	v	v	v	v	--	v	v	v	v
12	--	--	--	v	n	n	v	v	v	--	v	v	v	v
13	n	n	--	v	n	n	v	v	v	--	v	--	v	--
14	n	n	--	v	n	n	v	v	v	--	v	--	v	--
17	n	n	--	v	n	n	v	v	v	--	v	v	v	v
25	--	--	--	--	--	v	v	v	v	--	v	v	v	v
26(Part22)	--	--	--	--	v	n	v	v	v	--	v	v	v	v
26(Part90)	--	--	--	v	--	n	v	v	v	--	v	--	v	--
38	n	n	--	--	--	v	v	v	v	--	v	v	v	v
41	n	n	--	--	--	v	v	v	v	--	v	v	v	v
66	--	--	--	--	--	v	v	v	v	--	v	v	v	v
71	n	n	--	--	--	v	v	v	v	--	v	v	v	v
Occupied Bandwidth														
2	v	v	v	v	v	v	v	v	--	--	v	v	v	v
4	v	v	v	v	v	v	v	v	--	--	v	v	v	v
5	v	v	v	v	n	n	v	v	--	--	v	v	v	v
7	n	n	v	v	v	v	v	v	--	--	v	v	v	v
12	v	v	v	v	n	n	v	v	--	--	v	v	v	v
13	n	n	v	v	n	n	v	v	--	--	v	v	v	v
14	n	n	v	v	n	n	v	v	--	--	v	v	v	v

LTE Band	Bandwidth (MHz)						Modulation Type		RB#			Test Channel		
	1.4	3	5	10	15	20	QPSK	16-QAM	1	Half	Full	LCH	MCH	HCH
17	n	n	v	v	n	n	v	v	--	--	v	v	v	v
25	v	v	v	v	v	v	v	v	--	--	v	v	v	v
26(Part22)	v	v	v	v	v	n	v	v	--	--	v	v	v	v
26(Part90)	v	v	v	v	--	n	v	v	--	--	v	v	v	v
38	n	n	v	v	v	v	v	v	--	--	v	v	v	v
41	n	n	v	v	v	v	v	v	--	--	v	v	v	v
66	v	v	v	v	v	v	v	v	--	--	v	v	v	v
71	n	n	v	v	v	v	v	v	--	--	v	v	v	v
Frequency Stability														
2	--	--	--	v	--	--	v	v	--	--	v	--	v	--
4	--	--	--	v	--	--	v	v	--	--	v	--	v	--
5	--	--	--	v	n	n	v	v	--	--	v	--	v	--
7	n	n	--	v	--	--	v	v	--	--	v	--	v	--
12	--	--	--	v	n	n	v	v	--	--	v	--	v	--
13	n	n	--	v	n	n	v	v	--	--	v	--	v	--
14	n	n	--	v	n	n	v	v	--	--	v	--	v	--
17	n	n	--	v	n	n	v	v	--	--	v	--	v	--
25	--	--	--	v	--	--	v	v	--	--	v	--	v	--
26(Part22)	--	--	--	v	--	n	v	v	--	--	v	--	v	--
26(Part90)	--	--	--	v	--	n	v	v	--	--	v	--	v	--
38	n	n	--	v	--	--	v	v	--	--	v	--	v	--
41	n	n	--	v	--	--	v	v	--	--	v	--	v	--
66	--	--	--	v	--	--	v	v	--	--	v	--	v	--
71	n	n	--	v	--	--	v	v	--	--	v	--	v	--
Spurious Emission at Antenna Terminals														
2	v	v	v	v	v	v	v	v	v	--	--	v	v	v
4	v	v	v	v	v	v	v	v	v	--	--	v	v	v
5	v	v	v	v	n	n	v	v	v	--	--	v	v	v
7	n	n	v	v	v	v	v	v	v	--	--	v	v	v
12	v	v	v	v	n	n	v	v	v	--	--	v	v	v
13	n	n	v	v	n	n	v	v	v	--	--	v	v	v
14	n	n	v	v	n	n	v	v	v	--	--	v	v	v
17	n	n	v	v	n	n	v	v	v	--	--	v	v	v
25	v	v	v	v	v	v	v	v	v	--	--	v	v	v
26(Part22)	v	v	v	v	v	n	v	v	v	--	--	v	v	v
26(Part90)	v	v	v	v	--	n	v	v	v	--	--	v	v	v
38	n	n	v	v	v	v	v	v	v	--	--	v	v	v
41	n	n	v	v	v	v	v	v	v	--	--	v	v	v
66	v	v	v	v	v	v	v	v	v	--	--	v	v	v
71	n	n	v	v	v	v	v	v	v	--	--	v	v	v
Band Edge														

LTE Band	Bandwidth (MHz)						Modulation Type		RB#			Test Channel		
	1.4	3	5	10	15	20	QPSK	16-QAM	1	Half	Full	LCH	MCH	HCH
2	v	v	v	v	v	v	v	v	v	--	v	v	--	v
4	v	v	v	v	v	v	v	v	v	--	v	v	--	v
5	v	v	v	v	n	n	v	v	v	--	v	v	--	v
7	n	n	v	v	v	v	v	v	v	--	v	v	--	v
12	v	v	v	v	n	n	v	v	v	--	v	v	--	v
13	n	n	v	v	n	n	v	v	v	--	v	v	--	v
14	n	n	v	v	n	n	v	v	v	--	v	v	--	v
17	n	n	v	v	n	n	v	v	v	--	v	v	--	v
25	v	v	v	v	v	v	v	v	v	--	v	v	--	v
26(Part22)	v	v	v	v	v	n	v	v	v	--	v	v	--	v
26(Part90)	v	v	v	v	--	n	v	v	v	--	v	v	--	v
38	n	n	v	v	v	v	v	v	v	--	v	v	--	v
41	n	n	v	v	v	v	v	v	v	--	v	v	--	v
66	v	v	v	v	v	v	v	v	v	--	v	v	--	v
71	n	n	v	v	v	v	v	v	v	--	v	v	--	v
Field Strength of Spurious Radiation														
2	Worst case													
4	Worst case													
5	Worst case													
7	Worst case													
12	Worst case													
13	Worst case													
14	Worst case													
17	Worst case													
25	Worst case													
26(Part22)	Worst case													
26(Part90)	Worst case													
38	Worst case													
41	Worst case													
66	Worst case													
71	Worst case													
Note 1: The mark “v” means that this configuration is chosen for testing. Note 2: The mark “n” means that this bandwidth is not supported.														

Test Mode	UL Channel	Channel Bandwidth (MHz)	UL Channel No.	UL Frequency (MHz)
LTE Band 2	Low Range	1.4	18607	1850.7
		3	18615	1851.5
		5	18625	1852.5
		10	18650	1855
		15	18675	1857.5
		20	18700	1860
	Middle Range	1.4/3/5/10/15/20	18900	1880
	High Range	1.4	19193	1909.3
		3	19185	1908.5
		5	19175	1907.5
		10	19150	1905
		15	19125	1902.5
		20	19100	1900
LTE Band 4	Low Range	1.4	19957	1710.7
		3	19965	1711.5
		5	19975	1712.5
		10	20000	1715
		15	20025	1717.5
		20	20050	1720
	Middle Range	1.4/3/5/10/15/20	20175	1732.5
	High Range	1.4	20393	1754.3
		3	20385	1753.5
		5	20375	1752.5
		10	20350	1750
		15	20325	1747.5
		20	20300	1745
LTE Band 5	Low Range	1.4	20407	824.7
		3	20415	825.5
		5	20425	826.5
		10	20450	829
	Middle Range	1.4/3/5/10	20525	836.5
	High Range	1.4	20643	848.3
		3	20635	847.5
		5	20625	846.5
		10	20600	844
LTE Band 7	Low Range	5	20775	2502.5
		10	20800	2505
		15	20825	2507.5
		20	20850	2510
	Middle Range	5/10/15/20	21100	2535

Test Mode	UL Channel	Channel Bandwidth (MHz)	UL Channel No.	UL Frequency (MHz)
	High Range	5	21425	2567.5
		10	21400	2565
		15	21375	2562.5
		20	21350	2560
LTE Band 12	Low Range	1.4	23017	699.7
		3	23025	700.5
		5	23035	701.5
		10	23060	704
	Middle Range	1.4/3/5/10	23095	707.5
	High Range	1.4	23173	715.3
		3	23165	714.5
		5	23155	713.5
		10	23130	711
LTE Band 13	Low Range	5	23205	779.5
		10	23230	782
	Middle Range	5/10	23230	782
	High Range	5	23255	784.5
		10	23230	782
LTE Band 14	Low Range	5	23305	790.5
		10	23330	793
	Middle Range	5/10	23330	793
	High Range	5	23355	795.5
		10	23330	793
LTE Band 17	Low Range	5	23755	706.5
		10	23780	709
	Middle Range	5/10	23790	710
	High Range	5	23825	713.5
		10	23800	711
LTE Band 25	Low Range	1.4	26047	1850.7
		3	26055	1851.5
		5	26065	1852.5
		10	26090	1855
		15	26115	1857.5
		20	26140	1860
	Middle Range	1.4/3/5/10/15/20	26365	1882.5
	High Range	1.4	26683	1914.3
		3	26675	1913.5
		5	26665	1912.5
		10	26640	1910
		15	26615	1907.5
		20	26590	1905

Test Mode	UL Channel	Channel Bandwidth (MHz)	UL Channel No.	UL Frequency (MHz)
LTE Band 26 (Part22)	Low Range	1.4	26797	824.7
		3	26805	825.5
		5	26815	826.5
		10	26840	829
		15	26865	831.5
	Middle Range	1.4/3/5/10/15	26915	836.5
	High Range	1.4	27033	848.3
		3	27025	847.5
		5	27015	846.5
		10	26990	844
		15	26965	841.5
LTE Band 26 (Part90)	Low Range	1.4	26697	814.7
		3	26705	815.5
		5	26715	816.5
		10	---	---
	Middle Range	1.4/3/5/10	26740	819
	High Range	1.4	26783	823.3
		3	26775	822.5
		5	26765	821.5
		10	---	---
LTE Band 38	Low Range	5	37775	2572.5
		10	37800	2575
		15	37825	2577.5
		20	37850	2580
	Middle Range	5/10/15/20	38000	2595
	High Range	5	38225	2617.5
		10	38200	2615
		15	38175	2612.5
		20	38150	2610
LTE Band 41	Low Range	5	39675	2498.5
		10	39700	2501
		15	39725	2503.5
		20	39750	2506
	Middle Range	5/10/15/20	40620	2593
	High Range	5	41565	2687.5
		10	41540	2685
		15	41515	2682.5
		20	41490	2680
LTE Band 66	Low Range	1.4	131979	1710.7
		3	131987	1711.5
		5	131997	1712.5

Test Mode	UL Channel	Channel Bandwidth (MHz)	UL Channel No.	UL Frequency (MHz)
		10	132022	1715
		15	132047	1717.5
		20	132072	1720
	Middle Range	1.4/3/5/10/15/20	132322	1745
	High Range	1.4	132665	1779.3
		3	132657	1778.5
		5	132647	1777.5
		10	132622	1775
		15	132597	1772.5
		20	132572	1770
LTE-Band 71	Low Range	5	133147	665.5
		10	133172	668
		15	133197	670.5
		20	133222	673
	Middle Range	5/10/15/20	133297	680.5
	High Range	5	133447	695.5
		10	133422	693
		15	133397	690.5
		20	133372	688

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
NR Band n2	5	Low Range	370500	1852.5
		Middle Range	376000	1880
		High Range	381500	1907.5
	10	Low Range	371000	1855
		Middle Range	376000	1880
		High Range	381000	1905
	15	Low Range	371500	1857.5
		Middle Range	376000	1880
		High Range	380500	1902.5
	20	Low Range	372000	1860
		Middle Range	376000	1880
		High Range	380000	1900

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
NR Band n5	5	Low Range	165300	826.5
		Middle Range	167300	836.5
		High Range	169300	846.5
	10	Low Range	165800	829

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
		Middle Range	167300	836.5
		High Range	168300	844
	15	Low Range	166300	831.5
		Middle Range	167300	836.5
		High Range	168300	841.5
	20	Low Range	166800	834
		Middle Range	167300	836.5
		High Range	167800	839

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
NR Band n7	5	Low Range	500500	2502.5
		Middle Range	507000	2535
		High Range	513500	2567.5
	10	Low Range	501000	2505
		Middle Range	507000	2535
		High Range	513000	2565
	15	Low Range	501500	2507.5
		Middle Range	507000	2535
		High Range	512500	2562.5
	20	Low Range	502000	2510
		Middle Range	507000	2535
		High Range	512000	2560

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
NR Band n25	5	Low Range	370500	1852.5
		Middle Range	376500	1882.5
		High Range	382500	1912.5
	10	Low Range	371000	1855
		Middle Range	376500	1882.5
		High Range	382000	1910
	15	Low Range	371500	1857.5
		Middle Range	376500	1882.5
		High Range	381500	1907.5
	20	Low Range	372000	1860
		Middle Range	376500	1882.5
		High Range	381000	1905

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
NR Band n38	20	Low Range	516000	2580
		Middle Range	519000	2595
		High Range	522000	2610
	30	Low Range	517000	2585
		Middle Range	519000	2595
		High Range	521000	2605
	40	Low Range	518000	2590
		Middle Range	519000	2595
		High Range	520000	2600

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
NR Band n41	20	Low Range	501204	2506.02
		Middle Range	518598	2592.99
		High Range	535998	2679.99
	30	Low Range	502200	2511
		Middle Range	518598	2592.99
		High Range	534996	2674.98
	40	Low Range	503202	2516.01
		Middle Range	518598	2592.99
		High Range	534000	2670
	50	Low Range	504204	2521.02
		Middle Range	518598	2592.99
		High Range	532998	2664.99
	60	Low Range	505200	2526
		Middle Range	518598	2592.99
		High Range	531996	2659.98
	70	Low Range	506202	2531.01
		Middle Range	518598	2592.99
		High Range	531000	2655
	80	Low Range	507204	2536.02
		Middle Range	518598	2592.99
		High Range	529998	2649.99
	90	Low Range	508200	2541
		Middle Range	518598	2592.99
		High Range	528996	2644.98
	100	Low Range	509202	2546.01
		Middle Range	518598	2592.99
		High Range	528000	2640

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
NR Band n66	5	Low Range	342500	1712.5
		Middle Range	349000	1745
		High Range	355500	1777.5
	10	Low Range	343000	1715
		Middle Range	349000	1745
		High Range	355000	1775
	15	Low Range	343500	1717.5
		Middle Range	349000	1745
		High Range	354500	1772.5
	20	Low Range	344000	1720
		Middle Range	349000	1745
		High Range	354000	1770

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
NR Band n71	5	Low Range	133100	665.5
		Middle Range	136100	680.5
		High Range	139100	695.5
	10	Low Range	133600	668
		Middle Range	136100	680.5
		High Range	138600	693
	15	Low Range	134100	670.5
		Middle Range	136100	680.5
		High Range	138100	690.5
	20	Low Range	134600	673
		Middle Range	136100	680.5
		High Range	137600	688

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
NR Band n77(3450-3550 MHz)	20	Low Range	630668	3460.02
		Middle Range	633332	3499.98
		High Range	636000	3540
	30	Low Range	631000	3465
		Middle Range	633332	3499.98
		High Range	635666	3534.99
	40	Low Range	631334	3470.01
		Middle Range	633332	3499.98
		High Range	635332	3529.98
	60	Low Range	632000	3480

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
		Middle Range	633332	3499.98
		High Range	634666	3519.99
	80	Low Range	632668	3490.02
		Middle Range	633332	3499.98
		High Range	634000	3510
	100	Low Range	633332	3499.98
		Middle Range	633332	3499.98
		High Range	633332	3499.98
NR Band n77(3700-3980 MHz)	20	Low Range	647334	3710.01
		Middle Range	656000	3840
		High Range	664666	3969.99
	30	Low Range	647668	3715.02
		Middle Range	656000	3840
		High Range	664332	3964.98
	40	Low Range	648000	3720
		Middle Range	656000	3840
		High Range	664000	3960
	60	Low Range	648668	3730.02
		Middle Range	656000	3840
		High Range	663332	3949.98
	80	Low Range	649334	3740.01
		Middle Range	656000	3840
		High Range	662666	3939.99
	100	Low Range	650000	3750
		Middle Range	656000	3840
		High Range	662000	3930

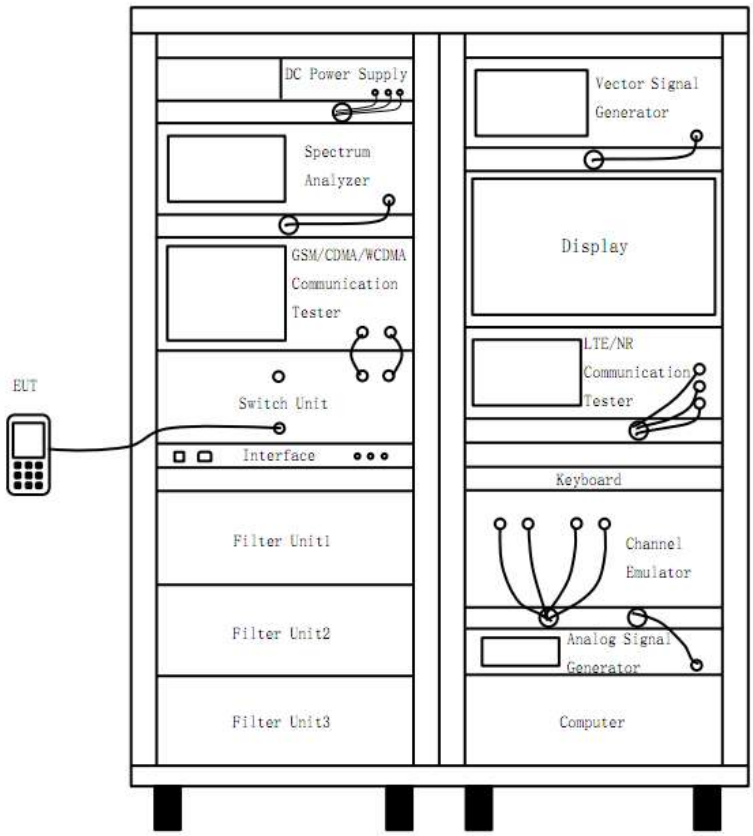
Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
NR Band n78(3450-3550 MHz)	20	Low Range	630668	3460.02
		Middle Range	633332	3499.98
		High Range	636000	3540
	30	Low Range	631000	3465
		Middle Range	633332	3499.98
		High Range	635666	3534.99
	40	Low Range	631334	3470.01
		Middle Range	633332	3499.98
		High Range	635332	3529.98
	50	Low Range	631668	3475.02
		Middle Range	633332	3499.98
		High Range	635000	3525

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
	60	Low Range	632000	3480
		Middle Range	633332	3499.98
		High Range	634666	3519.99
	70	Low Range	632334	3485.01
		Middle Range	633332	3499.98
		High Range	634332	3514.98
	80	Low Range	632668	3490.02
		Middle Range	633332	3499.98
		High Range	634000	3510
	90	Low Range	633000	3495
		Middle Range	633332	3499.98
		High Range	633666	3504.99
	100	Low Range	633332	3499.98
		Middle Range	633332	3499.98
		High Range	633332	3499.98
NR Band n78(3700-3800 MHz)	20	Low Range	647334	3710.01
		Middle Range	650000	3750
		High Range	652666	3789.99
	30	Low Range	647668	3715.02
		Middle Range	650000	3750
		High Range	652332	3784.98
	40	Low Range	648000	3720
		Middle Range	650000	3750
		High Range	652000	3780
	50	Low Range	648334	3725.01
		Middle Range	650000	3750
		High Range	651666	3774.99
	60	Low Range	648668	3730.02
		Middle Range	650000	3750
		High Range	651332	3769.98
	70	Low Range	649000	3735
		Middle Range	650000	3750
		High Range	651000	3765
	80	Low Range	649332	3739.98
		Middle Range	650000	3750
		High Range	650666	3759.99
	90	Low Range	649668	3745.02
		Middle Range	650000	3750
		High Range	650332	3754.98
	100	Low Range	650000	3750
		Middle Range	650000	3750

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
		High Range	650000	3750

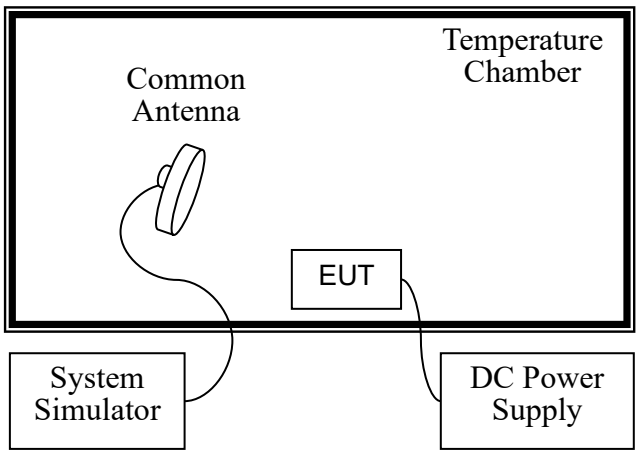
4.4 Test Setup

4.4.1 For Antenna Port Test



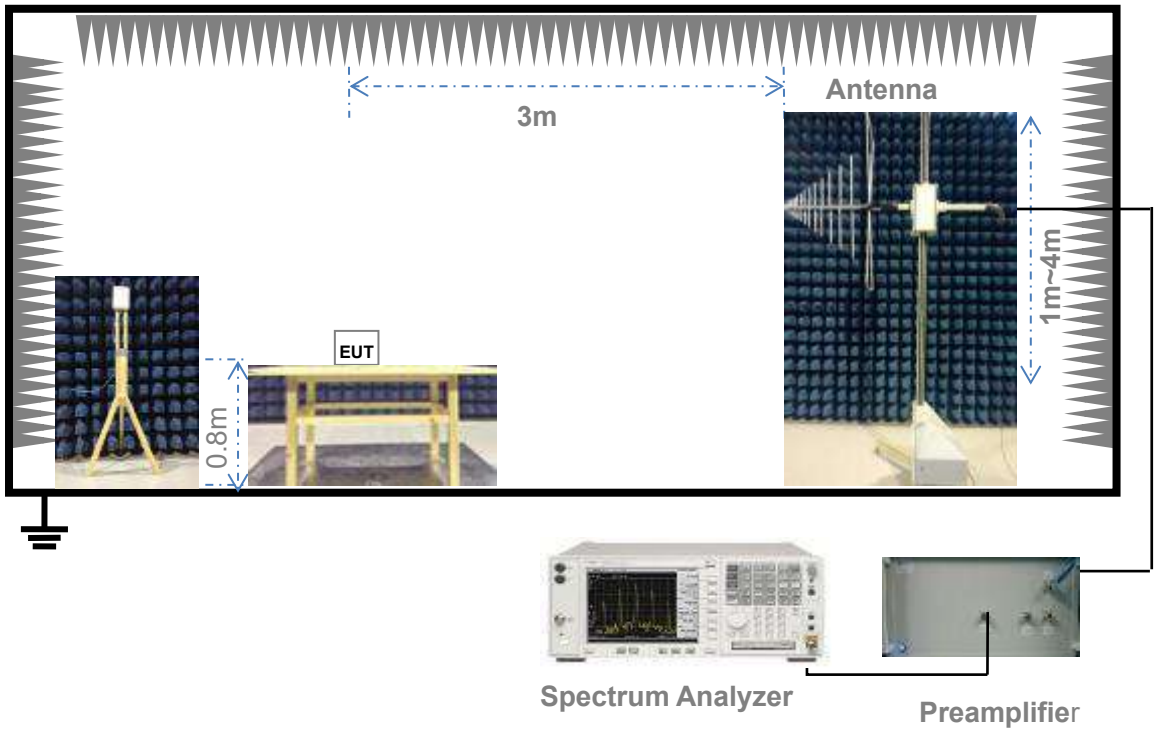
(Diagram 1)

4.4.2 For Frequency Stability Test



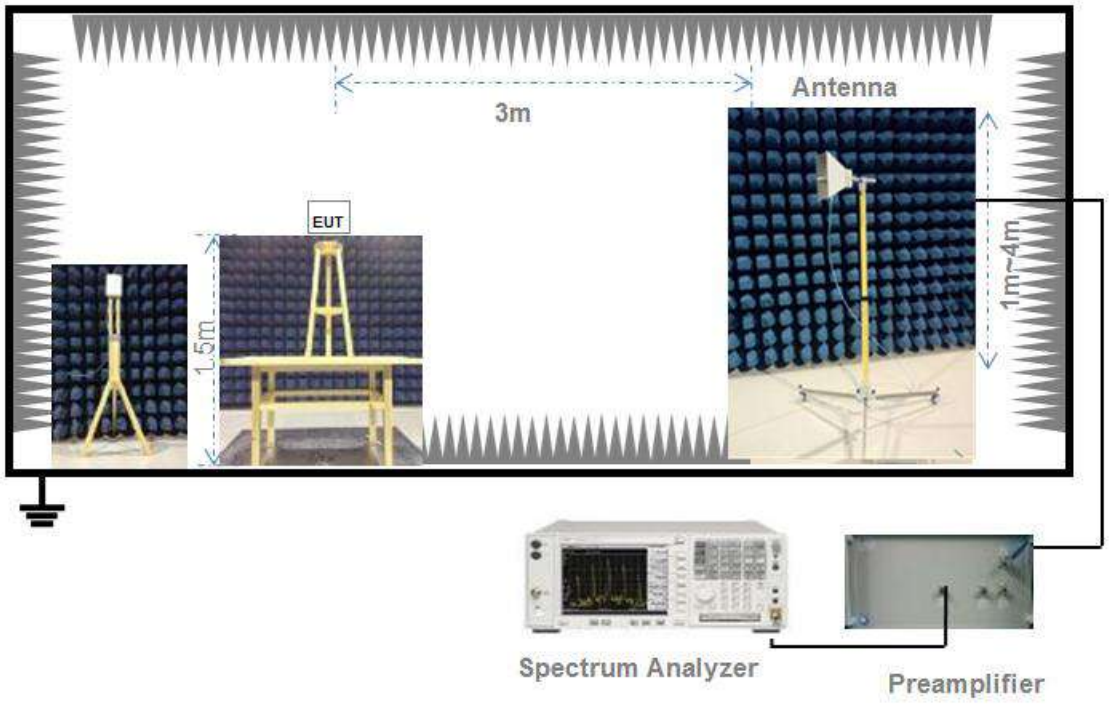
(Diagram 2)

4.4.3 For Radiated Test (30 MHz ~ 1 GHz)



(Diagram 3)

4.4.4 For Radiated Test (Above 1 GHz)



(Diagram 4)

5 TEST ITEMS

5.1 Transmitter Radiated Power (EIRP/ERP)

5.1.1 Limit

FCC § 2.1046 & 22.913(a) & 24.232(c) & 27.50(a) & 27.50(b) & 27.50(c) & 27.50(d) & 27.50(h) & 27.50(j) & 27.50(k) & 90.635(b) & 90.542(a)

According to FCC section 22.913(a) (5), the Effective Radiated Power (ERP) of mobile transmitters and auxiliary test transmitters must not exceed 7 watts.

According to FCC section 24.232(c), mobile and portable stations are limited to 2 watts EIRP and the equipment must employ a means for limiting power to the minimum necessary for successful communications.

According to FCC section 27.50(a) (3), for mobile and portable stations transmitting in the 2305-2315MHz band or the 2350-2360MHz band, the average EIRP must not exceed 50 milliwatts within any 1 megahertz of authorized bandwidth, except that for mobile and portable stations compliant with 3GPP LTE standards. For mobile and portable stations using time division duplexing (TDD) technology, the duty cycle must not exceed 38 percent in the 2305-2315 MHz and 2350-2360 MHz bands.

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

FCC section 27.50(c) (10), portable stations (hand-held devices) in the 600MHz uplink band and the 698-746MHz band, and fixed and mobile stations in the 600MHz uplink band are limited to 3 watts ERP.

FCC section 27.50(d) (4), fixed, mobile, and portable (hand-held) stations operating in the 1710-1755 MHz band and mobile and portable stations operating in the 1695-1710 MHz and 1755-1780 MHz bands are limited to 1 watt EIRP. Fixed stations operating in the 1710-1755 MHz band are limited to a maximum antenna height of 10 meters above ground. Mobile and portable stations operating in these bands must employ a means for limiting power to the minimum necessary for successful communications.

(7) Fixed, mobile, and portable (hand-held) stations operating in the 2000-2020 MHz band are limited to 2 watts EIRP.

And FCC section 27.50(h) (2), for mobile and other user stations, mobile stations are limited to 2.0 watts EIRP. All user stations are limited to 2.0 watts transmitter output power.

FCC section 27.50(j) (3), for mobile, and portable (hand-held) stations operating in the 3700-3980 MHz band are limited to 1 watt EIRP.

FCC section 27.50(k) (3), Mobile devices are limited to 1Watt (30 dBm) EIRP in the 3450-3550 MHz band.

According to FCC section 90.635(b), the maximum output power of the transmitter for mobile stations is 100 watts (20dBW).

According to FCC section 90.542(a) (7), portable stations (hand-held devices) transmitting in the 758-768 MHz band and the 788-798 MHz band are limited to 3 watts ERP.

5.1.2 Test Setup

The section 4.4.1 (Diagram 1) test setup description is used for conducted test, and the section 4.4.3 and 4.4.4 (Diagram 3, 4) test setup description is used for radiated test. The photo of test setup please refer to ANNEX B.

5.1.3 Test Procedure

Description of the Conducted Output Power Measurement

The EUT is coupled to the SS with attenuator through power splitter; the RF load attached to EUT antenna terminal is 50Ohm; the path loss as the factor is calibrated to correct the reading. A system simulator is used to establish communication with the EUT, and its parameters are set to force the EUT transmitting at maximum output power. The measured power in the radio frequency on the transmitter output terminals shall be reported.

The relevant equation for determining the conducted measured value is:

Conducted Output Power Value (dBm) = Measured Value (dBm) + Path Loss (dB)

where:
Conducted Output Power Value = final conducted measured value in the conducted power test, in dBm;
Measured Value = measured conducted power received by spectrum analyzer or power meter, in dBm;
Path Loss = signal attenuation in the connecting cable between the transmitter and spectrum analyzer or power meter, including external cable loss, in dB;

During the test, the data of Path Loss (dB) is added in the spectrum analyzer or power meter, so Measured Value (dBm) is the final values which contains the data of Path Loss (dB).

For example:

In the conducted output power test, when measured value for GSM850 is 24.7 dBm, and path loss is 8.5 dB, then final conducted output power value is:

Conducted Output Power Value (dBm) = 24.7 dBm + 8.5 dB = 33.2 dBm

Description of the Transmitter Radiated Power Measurement

In many cases, the RF output power limits for licensed digital transmission devices is specified in terms of effective radiated power (ERP) or equivalent isotropic radiated power (EIRP). Typically, ERP is specified when the operating frequency is less than or equal to 1 GHz and EIRP is specified when the operating

frequency is greater than 1 GHz. Both are determined by adding the transmit antenna gain to the conducted RF output power with the primary difference between the two being that when determining the ERP, the transmit antenna gain is referenced to a dipole antenna (i.e., dBd) whereas when determining the EIRP, the transmit antenna gain is referenced to an isotropic antenna (dBi).

Final measurement calculation as below:

The relevant equation for determining the ERP or EIRP from the conducted RF output power measured using the guidance provided above is:

ERP/EIRP = P_{Meas} + GT − LC

where:
ERP/EIRP = effective or equivalent radiated power, respectively (expressed in the same units as P_{Meas}, typically dBW or dBm);
P_{Meas} = measured transmitter output power or PSD, in dBm or dBW;
GT = gain of the transmitting antenna, in dBd (ERP) or dBi (EIRP);
dBd (ERP)=dBi (EIRP) -2.15 dB
LC = signal attenuation in the connecting cable between the transmitter and antenna, in dB.

For devices utilizing multiple antennas, KDB 662911 provides guidance for determining the effective array transmit antenna gain term to be used in the above equation.

For example:
In the EIRP test, when P_{Meas} value for GSM1900 is 30.2 dBm, LC is 0.6 dB, and GT is -3.4 dB, then final EIRP value is:
EIRP for GSM1900 = 30.2 dBm - 3.4 dBi - 0.6 dB = 26.2 dBm

The relevant equation for determining the ERP/EIRP from the radiated RF output power is:
ERP/EIRP (dBm) = SA Read Value (dBm) + Correction Factor (dB)

where:
ERP/EIRP = effective or equivalent radiated power, in dBm;
SA Read Value = measured transmitter power received by EMI receiver or spectrum analyzer, in dBm;
Correction Factor = total correction factor including cable loss, in dB;

During the test, the data of Correction Factor (dB) is added in the EMI receiver or spectrum analyzer, so SA Read Value (dBm) is the final values which contains the data of Correction Factor (dB).

For example:

In the ERP test, when SA read value for GSM850 is 21dBm, and correction factor is 8dB, then final ERP value for GSM850 is:

ERP (dBm) = 21dBm + 8dB = 29dBm

5.1.4 Test Result

Please refer to ANNEX A.1.

5.2 Peak to Average Ratio

5.2.1 Limit

FCC § 2.1046 & 24.232(d) & 27.50(d) & 27.50(j) & 27.50(k)

In addition, when the transmitter power is measured in terms of average value, the peak-to-average power ratio (PAPR) of the transmitter shall not exceed 13 dB for more than 0.1% of the time using a signal corresponding to the highest PAPR during periods of continuous transmission.

According to FCC section 24.232(d), power measurements for transmissions by stations authorized under this section may be made either in accordance with a Commission-approved average power technique or in compliance with 24.232 (e) of this section. In both instances, equipment employed must be authorized in accordance with the provisions of § 24.51. In measuring transmissions in this band using an average power technique, the peak-to-average ratio (PAR) of the transmission may not exceed 13 dB.

FCC section 24.232(e), peak transmit power must be measured over any interval of continuous transmission using instrumentation calibrated in terms of an rms equivalent voltage. The measurement results shall be properly adjusted for any instrument limitations, such as detector response times, limited resolution bandwidth capability when compared to the emission bandwidth, sensitivity, etc., so as to obtain a true peak measurement for the emission in question over the full bandwidth of the channel.

According to FCC section 27.50(d) (5) & 27.50(j) & 27.50(k), in measuring transmissions in this band using an average power technique, the peak-to-average ratio (PAR) of the transmission may not exceed 13dB.

5.2.2 Test Setup

The section 4.4.1 (Diagram 1) test setup description is used for this test. The photo of test setup please refer to ANNEX B.

5.2.3 Test Procedure

Here the lowest, middle and highest channels are selected to perform testing to verify the peak-to-average ratio.

According to KDB 971168 D01, there is CCDF procedure for PAPR:

a) Refer to instrument’s analyzer instruction manual for details on how to use the power statistics/CCDF function;

b) Set resolution/measurement bandwidth ≥ signal’s occupied bandwidth;

c) Set the number of counts to a value that stabilizes the measured CCDF curve;

d) Set the measurement interval as follows:

1) for continuous transmissions, set to 1 ms,

2) for burst transmissions, employ an external trigger that is synchronized with the EUT burst timing sequence, or use the internal burst trigger with a trigger level that allows the burst to stabilize and set the measurement interval to a time that is less than or equal to the burst duration.

e) Record the maximum PAPR level associated with a probability of 0.1%.

Alternate procedure for PAPR:

Use one of the procedures presented in 4.1 to measure the total peak power and record as P_{Pk}. Use one of the applicable procedures presented 4.2 to measure the total average power and record as P_{Avg}. Both the peak and average power levels must be expressed in the same logarithmic units (e.g., dBm). Determine the PAPR from:

PAPR (dB) = P_{Pk} (dBm) - P_{Avg} (dBm).

5.2.4 Test Result

Please refer to ANNEX A.2.

5.3 Occupied Bandwidth

5.3.1 Limit

FCC § 2.1049

The occupied bandwidth 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.

Many of the individual rule parts specify a relative OBW in lieu of the 99% OBW. In such cases, the OBW is defined as the width of the signal between two points, one below the carrier center frequency and on above the carrier center frequency, outside of which all emissions are attenuated by at least X dB below the transmitter power, where the value of X is typically specified as 26.

5.3.2 Test Setup

The section 4.4.1 (Diagram 1) test setup description is used for this test. The photo of test setup please refer to ANNEX B.

5.3.3 Test Procedure

The following procedure shall be used for measuring power bandwidth.

a) The spectrum analyzer center frequency is set to the nominal EUT channel center frequency. The frequency span for the spectrum analyzer shall be set wide enough to capture all modulation products including the emission skirts (i.e., two to five times the anticipated OBW).

b) The nominal IF filter bandwidth (3 dB RBW) shall be in the range of 1 to 5 % of the anticipated OBW, and the VBW shall be at least 3 times the RBW.

c) Set the reference level of the instrument as required to keep the signal from exceeding the maximum input mixer level for linear operation. In general, the peak of the spectral envelope must be at least 10log (OBW / RBW) below the reference level.

d) NOTE—Steps a) through c) may require iteration to adjust within the specified tolerances.

e) For -26 dB OBW, the dynamic range of the spectrum analyzer at the selected RBW shall be at least 10dB below the target “-X dB down” requirement, e.g. -26 dB OBW, the spectrum analyzer noise floor at the selected RBW shall be 36dB below the reference value.

f) Set the detection mode to peak, and the trace mode to max hold.

g) For 99% OBW, use the 99 % power bandwidth function of the spectrum analyzer (if available) and report the measured bandwidth.

If the instrument does not have a 99 % power bandwidth function, the trace data points are to be recovered and directly summed in linear power terms. The recovered amplitude data points, beginning at the lowest frequency, are placed in a running sum until 0.5 % of the total is reached; that frequency is

recorded as the lower frequency. The process is repeated until 99.5 % of the total is reached; that frequency is recorded as the upper frequency. The 99 % power bandwidth is the difference between these two frequencies.

h) For -26 dB OBW, determine the reference value: Set the EUT to transmit a modulated signal. Allow the trace to stabilize. Set the spectrum analyzer marker to the highest level of the displayed trace (this is the reference value).

Determine the “-X dB down amplitude” as equal to (reference value -X). Alternatively, this calculation can be performed by the analyzer by using the marker-delta function.

Place two markers, one at the lowest and the other at the highest frequency of the envelope of the spectral display such that each marker is at or slightly below “-X dB down amplitude” determined in step g). If a marker is below this “-X dB down amplitude” value it shall be placed as close as possible to this value. The OBW is the positive frequency difference between the two markers.

i) The OBW shall be reported by providing plot(s) of the measuring instrument display. The frequency and amplitude axes and scale shall be clearly labeled. Tabular data may be reported in addition to the plot(s).

j) Change variable modulations, coding, or channel bandwidth settings, then repeat above test procedures.

5.3.4 Test Result

Please refer to ANNEX A.3.

5.4 Frequency Stability

5.4.1 Limit

FCC § 2.1055 & 22.355 & 24.235 & 27.54 & 90.213

FCC § 2.1055

The frequency stability shall be measured with variation of ambient temperature as follows:

(1) The temperature is varied from -30°C to +50°C.

(2) Frequency measurements shall be made at the extremes of the specified temperature range and at intervals of not more than 10°C through the range.

The frequency stability shall be measured with variation of primary supply voltage as follows:

(1) Vary primary supply voltage from 85 to 115 percent of the nominal value for other than carried battery equipment.

(2) For hand carried, battery powered equipment, reduce primary supply voltage to the battery operating and point which shall be specified by the manufacture.

(3) The supply voltage shall be measured at the input to the cable normally provided with the equipment, or at the power supply terminals if cables are not normally provided.

FCC § 22.355

Except as otherwise provided in this part, the carrier frequency of each transmitter in the Public Mobile Services must be maintained within the tolerances given in Table C-1 of this section.

Table C-1—Frequency Tolerance for Transmitters in the Public Mobile Services

Frequency range (MHz)	Base, fixed (ppm)	Mobile > 3 watts (ppm)	Mobile ≤ 3 watts (ppm)
25 to 50	20.0	20.0	50.0
50 to 450	5.0	5.0	50.0
450 to 512	2.5	5.0	5.0
821 to 896	1.5	2.5	2.5
928 to 929	5.0	n/a	n/a
929 to 960	1.5	n/a	n/a
2110 to 2220	10.0	n/a	n/a

FCC § 24.235

The frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block.

FCC § 27.54

The frequency stability shall be sufficient to ensure that the fundamental emissions stay within the authorized bands of operation.

FCC § 90.213

The frequency stability shall not depart from the reference frequency in excess of ±2.5ppm for mobile stations.

5.4.2 Test Setup

The section 4.4.2 (Diagram 2) test setup description is used for this test. The photo of test setup please refer to ANNEX B.

5.4.3 Test Procedure

1. The EUT is placed in a temperature chamber.

2. The temperature is set to 25°C and allowed to stabilize. After sufficient soak time, the transmitting frequency error is measured.

3. The temperature is increased by not more than 10 degrees, allowed to stabilize and soak, and then repeat the frequency error measurement.

4. Repeat procedure 3 until +50°C and -30°C is reached.

5. Change supply voltage, and repeat measurement until extreme voltage is reached.

5.4.4 Test Result

Please refer to ANNEX A.4.

5.5 Spurious Emission at Antenna Terminals

5.5.1 Limit

FCC § 2.1051 & 22.917(a) & 24.238(a) & 27.53(a) & 27.53(c) & 27.53(f) & 27.53(g) & 27.53(h) & 27.53(l) & 27.53(m) & 27.53(n) & 90.691 & 90.543

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.

The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.

FCC § 22.917(a) & 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. This is calculated to be -13 dBm.

FCC § 27.53(a) (4)

For mobile and portable stations operating in the 2305-2315MHz and 2350-2360MHz bands:

(1)By a factor of not less than: 43 + 10 log (P) dB on all frequencies between 2305 and 2320MHz and on all frequencies between 2345 and 2360MHz that are outside the licensed band(s) of operation, not less than 55 + 10 log (P) dB on all frequencies between 2320 and 2324MHz and on all frequencies between 2341 and 2345MHz, not less than 61 + 10 log (P) dB on all frequencies between 2324 and 2328MHz and on all frequencies between 2337 and 2341MHz, and not less than 67 + 10 log (P) dB on all frequencies between 2328 and 2337MHz.

(2)By a factor of not less than 43 + 10 log (P) dB on all frequencies between 2300 and 2305MHz, 55 + 10 log (P) dB on all frequencies between 2296 and 2300MHz, 61 + 10 log (P) dB on all frequencies between 2292 and 2296MHz, 67 + 10 log (P) dB on all frequencies between 2288 and 2292MHz, and 70 + 10 log (P) dB below 2288MHz.

(3)By a factor of not less than 43 + 10 log (P) dB on all frequencies between 2360 and 2365MHz, and not less than 70 + 10 log (P) dB above 2365MHz.

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.

FCC § 27.53(f)

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. For the purpose of equipment authorization, a transmitter shall be tested with an antenna that is representative of the type that will be used with the equipment in normal operation.

FCC § 27.53(g)

For operations in the 600MHz band and the 698-746MHz 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 kHz bands immediately outside and adjacent to a licensee’s frequency block, a resolution bandwidth of at least 30 kHz may be employed.

FCC § 27.53(h) (1)

Except as otherwise specified below, for operations in the 1695-1710 MHz, 1710-1755 MHz, 1755-1780 MHz, 1915-1920 MHz, 1995-2000 MHz, 2000-2020 MHz, 2110-2155 MHz, 2155-2180 MHz, and 2180-2200 bands, 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.

FCC § 27.53(l) (2)

For mobile operations in the 3700-3980 MHz band, the conducted power of any emission outside the licensee's authorized bandwidth shall not exceed −13 dBm/MHz.

FCC § 27.53(m) (4)

For mobile digital stations (BRS and EBS stations), the attenuation factor shall be not less than:

• 40+10logP dB (−10 dBm, 100 nW) on all frequencies between the channel edge and 5 MHz from the channel edge.

• 43+10logP dB (−13 dBm, 50 nW) on all frequencies between 5 MHz and X MHz from the channel edge,

• 55+10logP dB (−25 dBm, 3 nW) on all frequencies more than X MHz from the channel edge, where X is the greater of 6 MHz or the actual emission bandwidth (26 dB).

In addition, the attenuation factor shall not be less that 43 + 10 log (P) dB on all frequencies between 2490.5 MHz and 2496 MHz and 55 + 10 log (P) dB at or below 2490.5 MHz. Mobile Satellite Service licensees operating on frequencies below 2495 MHz may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees.

FCC § 27.53(n) (2)

For mobile operations in the 3450-3550 MHz band, the conducted power of any emission outside the licensee's authorized bandwidth shall not exceed −13 dBm/MHz.

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 + $10Log_{10}(P)$ 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.

FCC § 90.543

(e) For operations in the 758–768 MHz and the 788–798 MHz bands, 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 all frequencies between 769–775 MHz and 799–805 MHz, by a factor not less than 76 + 10 log (P) dB in a 6.25 kHz band segment, for base and fixed stations.

(2) On all frequencies between 769–775 MHz and 799–805 MHz, by a factor not less than 65 + 10 log (P)

dB in a 6.25 kHz band segment, for mobile and portable stations.

(3) On any frequency between 775–788 MHz, above 805 MHz, and below 758 MHz, by at least 43 + 10 log (P) dB.

(4) Compliance with the provisions of paragraphs (e)(1) and (2) 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.

(f) For operations in the 758–775 MHz and 788–805 MHz bands, all emissions including harmonics 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. For the purpose of equipment authorization, a transmitter shall be tested with an antenna that is representative of the type that will be used with the equipment in normal operation.

5.5.2 Test Setup

The section 4.4.1 (Diagram 1) test setup description was used for this test. The photo of test setup please refer to ANNEX B.

5.5.3 Test Procedure

The level of the carrier and the various conducted spurious and harmonic frequencies is measured by means of a calibrated spectrum analyzer. The spectrum is scanned from the lowest frequency generated in the equipment up to a frequency including its 10th harmonic. On any frequency outside a licensee's frequency block, the power of any emission shall be attenuated below the transmitter power (P) by at least 43 + 10 log(P) dB. Compliance with these provisions is based on the use of measurement instrumentation employing a resolution bandwidth of 1 MHz or greater. However, in the 1 MHz bands immediately outside and adjacent to the frequency blocks a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed. The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.

1. The EUT is coupled to the system simulator and spectrum analyzer; the RF load attached to EUT antenna terminal is 50Ohm; the path loss as the factor is calibrated to correct the reading.

2. Base Station is used to establish communication with the EUT, and its parameters are set to force the EUT transmitting at maximum output power.

3. The RF output of the transmitter is connected to the input of the spectrum analyzer through sufficient attenuation.

4. Spurious emissions are tested with 0.001MHz RBW for frequency less than 150kHz, 0.01MHz RBW for frequency less than 30MHz, 0.1MHz RBW for frequency less than 1GHz, and 1MHz RBW for frequency above 1GHz. And sweep point number are at least 401, referring to following formula.

Sweep point number = Span/RBW

VBW=3*RBW

Detector Mode=mean or average power

5. Record the frequencies and levels of spurious emissions.

5.5.4 Test Result

Please refer to ANNEX A.5.

5.6 Band Edge

5.6.1 Limit

FCC § 2.1051 & 22.917(a) & 24.238(a) & 27.53(a) & 27.53(c) & 27.53(g) & 27.53(h) & 27.53(l) & 27.53(m) & 27.53(n) & 90.691 & 90.543

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.

The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.

FCC § 22.917(a) & 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. This is calculated to be -13 dBm.

FCC § 27.53(a) (4)

For mobile and portable stations operating in the 2305-2315MHz and 2350-2360MHz bands:

(1)By a factor of not less than: 43 + 10 log (P) dB on all frequencies between 2305 and 2320MHz and on all frequencies between 2345 and 2360MHz that are outside the licensed band(s) of operation, not less than 55 + 10 log (P) dB on all frequencies between 2320 and 2324MHz and on all frequencies between 2341 and 2345MHz, not less than 61 + 10 log (P) dB on all frequencies between 2324 and 2328MHz and on all frequencies between 2337 and 2341MHz, and not less than 67 + 10 log (P) dB on all frequencies between 2328 and 2337MHz.

(2)By a factor of not less than 43 + 10 log (P) dB on all frequencies between 2300 and 2305MHz, 55 + 10 log (P) dB on all frequencies between 2296 and 2300MHz, 61 + 10 log (P) dB on all frequencies between 2292 and 2296MHz, 67 + 10 log (P) dB on all frequencies between 2288 and 2292MHz, and 70 + 10 log (P) dB below 2288MHz.

(3)By a factor of not less than 43 + 10 log (P) dB on all frequencies between 2360 and 2365MHz, and not less than 70 + 10 log (P) dB above 2365MHz.

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.

FCC § 27.53(g)

For operations in the 600MHz band and the 698-746MHz 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 kHz bands immediately outside and adjacent to a licensee’s frequency block, a resolution bandwidth of at least 30 kHz may be employed.

FCC § 27.53(h) (1)

Except as otherwise specified below, for operations in the 1695-1710 MHz, 1710-1755 MHz, 1755-1780 MHz, 1915-1920 MHz, 1995-2000 MHz, 2000-2020 MHz, 2110-2155 MHz, 2155-2180 MHz, and 2180-2200 bands, 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.

FCC § 27.53(l) (2)

For mobile operations in the 3700-3980 MHz band, the conducted power of any emission outside the licensee's authorized bandwidth shall not exceed −13 dBm/MHz.

FCC § 27.53(m) (4)

For mobile digital stations (BRS and EBS stations), the attenuation factor shall be not less than:

• 40+10logP dB (−10 dBm, 100 nW) on all frequencies between the channel edge and 5 MHz from the channel edge.

• 43+10logP dB (−13 dBm, 50 nW) on all frequencies between 5 MHz and X MHz from the channel edge,

• 55+10logP dB (−25 dBm, 3 nW) on all frequencies more than X MHz from the channel edge, where X is the greater of 6 MHz or the actual emission bandwidth (26 dB).

In addition, the attenuation factor shall not be less that 43 + 10 log (P) dB on all frequencies between 2490.5 MHz and 2496 MHz and 55 + 10 log (P) dB at or below 2490.5 MHz. Mobile Satellite Service licensees operating on frequencies below 2495 MHz may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees.

FCC § 27.53(n) (2)

For mobile operations in the 3450-3550 MHz band, the conducted power of any emission outside the licensee's authorized bandwidth shall not exceed −13 dBm/MHz.

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 + 10Log_{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.

FCC § 90.543

(e) For operations in the 758–768 MHz and the 788–798 MHz bands, 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 all frequencies between 769–775 MHz and 799–805 MHz, by a factor not less than 76 + 10 log (P) dB in a 6.25 kHz band segment, for base and fixed stations.

(2) On all frequencies between 769–775 MHz and 799–805 MHz, by a factor not less than 65 + 10 log (P) dB in a 6.25 kHz band segment, for mobile and portable stations.

(3) On any frequency between 775–788 MHz, above 805 MHz, and below 758 MHz, by at least 43 + 10 log (P) dB.

(4) Compliance with the provisions of paragraphs (e)(1) and (2) 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.

5.6.2 Test Setup

The section 4.4.1 (Diagram 1) test setup description was used for this test. The photo of test setup please refer to ANNEX B.

5.6.3 Test Procedure

The EUT, which is powered by the Battery, is coupled to the Spectrum Analyzer (SA) and the System Simulator (SS) with attenuators through the Power Splitter; the RF load attached to the EUT antenna terminal is 50 Ohm; the path loss as the factor is calibrated to correct the reading.

1.The EUT is coupled to the system simulator and spectrum analyzer; the RF load attached to EUT antenna terminal is 50Ohm; the path loss as the factor is calibrated to correct the reading.

2. Base Station is used to establish communication with the EUT, and its parameters are set to force the EUT transmitting at maximum output power.

3. The RF output of the transmitter is connected to the input of the spectrum analyzer through sufficient attenuation.

4. The center of the spectrum analyzer was set to block edge frequency.

5. Band edge are tested with 1%*cBW (RBW), and sweep point number referred to following formula.

Sweep point number = 2*Span/RBW

VBW=3RBW

6. Record the frequencies and levels of spurious emissions.

For mobile and portable stations, 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. Since it was not possible to set the resolution bandwidth to 6.25 kHz with the available equipment, a bandwidth of 10 kHz was used instead to show compliance. By using a 10 kHz bandwidth on the spectrum analyzer.

10*log(10 kHz / 6.25 kHz) = 2.04 dB
Limit Line = -35 dBm + 2.04 dB = -32.96dBm

5.6.4 Test Result

Please refer to ANNEX A.6.

5.7 Field Strength of Spurious Radiation

5.7.1 Limit

FCC § 2.1053 & 22.917(a) & 24.238(a) & 27.53(a) & 27.53(c) & 27.53(f) & 27.53(g) & 27.53(h) & 27.53(l) & 27.53(m) & 27.53(n) & 90.691& 90.543

FCC § 22.917(a) & 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. This is calculated to be -13 dBm.

FCC § 27.53(a) (4)

For mobile and portable stations operating in the 2305-2315MHz and 2350-2360MHz bands:

(1)By a factor of not less than: 43 + 10 log (P) dB on all frequencies between 2305 and 2320MHz and on all frequencies between 2345 and 2360MHz that are outside the licensed band(s) of operation, not less than 55 + 10 log (P) dB on all frequencies between 2320 and 2324MHz and on all frequencies between 2341 and 2345MHz, not less than 61 + 10 log (P) dB on all frequencies between 2324 and 2328MHz and on all frequencies between 2337 and 2341MHz, and not less than 67 + 10 log (P) dB on all frequencies between 2328 and 2337MHz.

(2)By a factor of not less than 43 + 10 log (P) dB on all frequencies between 2300 and 2305MHz, 55 + 10 log (P) dB on all frequencies between 2296 and 2300MHz, 61 + 10 log (P) dB on all frequencies between 2292 and 2296MHz, 67 + 10 log (P) dB on all frequencies between 2288 and 2292MHz, and 70 + 10 log (P) dB below 2288MHz.

(3)By a factor of not less than 43 + 10 log (P) dB on all frequencies between 2360 and 2365MHz, and not less than 70 + 10 log (P) dB above 2365MHz.

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.

FCC § 27.53(f)

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. For the purpose of equipment authorization, a transmitter shall be tested with an antenna that is representative of the type that will be used with the equipment in normal operation.

FCC § 27.53(g)

For operations in the 600MHz band and the 698-746MHz 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 kHz bands immediately outside and adjacent to a licensee’s frequency block, a resolution bandwidth of at least 30 kHz may be employed.

FCC § 27.53(h) (1)

Except as otherwise specified below, for operations in the 1695-1710 MHz, 1710-1755 MHz, 1755-1780 MHz, 1915-1920 MHz, 1995-2000 MHz, 2000-2020 MHz, 2110-2155 MHz, 2155-2180 MHz, and 2180-2200 bands, 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.

FCC § 27.53(l) (2)

For mobile operations in the 3700-3980 MHz band, the conducted power of any emission outside the licensee's authorized bandwidth shall not exceed −13 dBm/MHz.

FCC § 27.53(m) (4)

For mobile digital stations (BRS and EBS stations), the attenuation factor shall be not less than:

• 40+10logP dB (−10 dBm, 100 nW) on all frequencies between the channel edge and 5 MHz from the channel edge.

• 43+10logP dB (−13 dBm, 50 nW) on all frequencies between 5 MHz and X MHz from the channel edge,

• 55+10logP dB (−25 dBm, 3 nW) on all frequencies more than X MHz from the channel edge, where X is the greater of 6 MHz or the actual emission bandwidth (26 dB).

In addition, the attenuation factor shall not be less that 43 + 10 log (P) dB on all frequencies between 2490.5 MHz and 2496 MHz and 55 + 10 log (P) dB at or below 2490.5 MHz. Mobile Satellite Service

licensees operating on frequencies below 2495 MHz may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees.

FCC § 27.53(n) (2)

For mobile operations in the 3450-3550 MHz band, the conducted power of any emission outside the licensee's authorized bandwidth shall not exceed −13 dBm/MHz.

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 + $10Log_{10}(P)$ 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.

FCC § 90.543

(e) For operations in the 758–768 MHz and the 788–798 MHz bands, 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 all frequencies between 769–775 MHz and 799–805 MHz, by a factor not less than 76 + 10 log (P) dB in a 6.25 kHz band segment, for base and fixed stations.

(2) On all frequencies between 769–775 MHz and 799–805 MHz, by a factor not less than 65 + 10 log (P) dB in a 6.25 kHz band segment, for mobile and portable stations.

(3) On any frequency between 775–788 MHz, above 805 MHz, and below 758 MHz, by at least 43 + 10 log (P) dB.

(4) Compliance with the provisions of paragraphs (e)(1) and (2) 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.

(f) For operations in the 758–775 MHz and 788–805 MHz bands, all emissions including harmonics 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. For the purpose of equipment authorization, a transmitter shall be tested with an antenna that is representative of the type that will be used with the equipment in normal operation.

5.7.2 Test Setup

The section 4.4.3 and 4.4.4 (Diagram 3, 4) test setup description was used for this test. The photo of test setup please refer to ANNEX B.

5.7.3 Test Procedure

1. On a test site, the EUT shall be placed at 80cm height on a turn table, and in the position close to normal use as declared by the applicant.

2. The test antenna shall be oriented initially for vertical polarization located 3 m from EUT to correspond to the fundamental frequency of the transmitter.

3. The output of the test antenna shall be connected to the measuring receiver and the peak detector is used for the measurement.

4. During the measurement of the EUT, the resolution bandwidth was to 1 MHz and the average bandwidth

was set to 1 MHz.

5. The transmitter shall be switched on; the measuring receiver shall be tuned to the frequency of the transmitter under test.

6. The test antenna shall be raised and lowered through the specified range of height until the maximum signal level is detected by the measuring receiver.

7. The transmitter shall be rotated through 360° in the horizontal plane, until the maximum signal level is detected by the measuring receiver.

8. The test antenna shall be raised and lowered again through the specified range of height until the maximum signal level is detected by the measuring receiver.

9. The maximum signal level detected by the measuring receiver shall be noted.

10. The EUT was replaced by half-wave dipole (824 ~ 849 MHz) or horn antenna (1 850 ~ 1 910 MHz) connected to a signal generator.

11. In necessary, the input attenuator setting on the measuring receiver shall be adjusted in order to increase

the sensitivity of the measuring receiver.

12. The test antenna shall be raised and lowered through the specified range of height to ensure that the maximum signal is received.

13. The input signal to the substitution antenna shall be adjusted to the level that produces a level detected by the measuring received, which is equal to the level noted while the transmitter radiated power was measured, corrected for the change of input attenuator setting of the measuring receiver.

14. The input level to the substitution antenna shall be recorded as power level in dBm, corrected for any change of input attenuator setting of the measuring receiver.

15. The measurement shall be repeated with the test antenna and the substitution antenna orientated for horizontal polarization.

Final measurement calculation as below:

The relevant equation for determining the ERP/EIRP from the radiated RF output power is:

ERP/EIRP (dBm) = SA Read Value (dBm) + Correction Factor (dB)

where:
ERP/EIRP = effective or equivalent radiated power, in dBm;
SA Read Value = measured transmitter power received by EMI receiver or spectrum analyzer, in dBm;
Correction Factor = total correction factor including cable loss, in dB;

During the test, the data of Correction Factor (dB) is added in the EMI receiver or spectrum analyzer, so SA Read Value (dBm) is the final values which contains the data of Correction Factor (dB).

For example:

In the ERP test, when SA read value for GSM850 is 21dBm, and correction factor is 8dB, then final ERP value for GSM850 is:

ERP (dBm) = 21dBm + 8dB = 29dBm

5.7.4 Test Result

Please refer to ANNEX A.7.

ANNEX A TEST RESULTS

A.1 Transmitter Radiated Power (EIRP/ERP)

WCDMA Mode Test Data

Test Band	Test Channel	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
WCDMA Band 2	LCH	23.95	-1.09	22.86	0.193	2.00	Pass
	MCH	23.97	-1.09	22.88	0.194	2.00	Pass
	HCH	23.99	-1.09	22.90	0.195	2.00	Pass
HSDPA Band 2	LCH	23.00	-1.09	21.91	0.155	2.00	Pass
	MCH	22.90	-1.09	21.81	0.152	2.00	Pass
	HCH	22.97	-1.09	21.88	0.154	2.00	Pass
HSUPA Band 2	LCH	22.97	-1.09	21.88	0.154	2.00	Pass
	MCH	22.89	-1.09	21.80	0.151	2.00	Pass
	HCH	22.97	-1.09	21.88	0.154	2.00	Pass

Test Band	Test Channel	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
WCDMA Band 4	LCH	24.11	-2.57	21.54	0.143	1.00	Pass
	MCH	24.12	-2.57	21.55	0.143	1.00	Pass
	HCH	24.02	-2.57	21.45	0.140	1.00	Pass
HSDPA Band 4	LCH	23.14	-2.57	20.57	0.114	1.00	Pass
	MCH	23.13	-2.57	20.56	0.114	1.00	Pass
	HCH	23.03	-2.57	20.46	0.111	1.00	Pass
HSUPA Band 4	LCH	23.16	-2.57	20.59	0.115	1.00	Pass
	MCH	23.14	-2.57	20.57	0.114	1.00	Pass
	HCH	23.07	-2.57	20.50	0.112	1.00	Pass

Test Band	Test Channel	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
WCDMA Band 5	LCH	23.95	-2.59	-4.74	19.21	0.083	7.00	Pass
	MCH	23.87	-2.59	-4.74	19.13	0.082	7.00	Pass
	HCH	23.86	-2.59	-4.74	19.12	0.082	7.00	Pass
HSDPA Band 5	LCH	22.92	-2.59	-4.74	18.18	0.066	7.00	Pass
	MCH	22.91	-2.59	-4.74	18.17	0.066	7.00	Pass
	HCH	22.90	-2.59	-4.74	18.16	0.065	7.00	Pass
HSUPA Band 5	LCH	22.92	-2.59	-4.74	18.18	0.066	7.00	Pass
	MCH	22.89	-2.59	-4.74	18.15	0.065	7.00	Pass
	HCH	22.88	-2.59	-4.74	18.14	0.065	7.00	Pass

Note 1: For the HSDPA and HSUPA mode, all subtests were tested and just the worst data were recorded in this table.

Note 2: ERP/EIRP = P_{Meas} + GT − LC

ERP/EIRP = effective or equivalent radiated power, respectively (expressed in the same units as P_{Meas}, typically dBW or dBm);

P_{Meas} = measured transmitter output power or PSD, in dBm or dBW;

GT = gain of the transmitting antenna, in dBd (ERP) or dBi (EIRP);

LC = signal attenuation in the connecting cable between the transmitter and antenna, in dB.

ERP = EIRP – 2.15; where ERP and EIRP are expressed in consistent units.

HSDPA Conducted Output Power

Band	Channel	Conducted Output Average Power							
		Subtest1		Subtest2		Subtest3		Subtest4	
		(dBm)	(W)	(dBm)	(W)	(dBm)	(W)	(dBm)	(W)
HSDPA Band 2	LCH	22.99	0.199	23.00	0.200	22.50	0.178	22.42	0.175
	MCH	22.90	0.195	22.89	0.195	22.40	0.174	22.41	0.174
	HCH	22.97	0.198	22.93	0.196	22.49	0.177	22.45	0.176
HSDPA Band 4	LCH	23.11	0.205	23.14	0.206	22.64	0.184	22.59	0.182
	MCH	23.10	0.204	23.13	0.206	22.61	0.182	22.63	0.183
	HCH	23.02	0.200	23.03	0.201	22.53	0.179	22.54	0.179
HSDPA Band 5	LCH	22.92	0.196	22.92	0.196	22.43	0.175	22.35	0.172
	MCH	22.91	0.195	22.90	0.195	22.38	0.173	22.42	0.175
	HCH	22.86	0.193	22.90	0.195	22.36	0.172	22.35	0.172

HSUPA Conducted Output Power

Band	Channel	Conducted Output Average Power									
		Subtest1		Subtest2		Subtest3		Subtest4		Subtest5	
		(dBm)	(W)	(dBm)	(W)	(dBm)	(W)	(dBm)	(W)	(dBm)	(W)
HSUPA Band 2	LCH	22.97	0.198	20.89	0.123	21.86	0.153	20.93	0.124	22.85	0.193
	MCH	22.89	0.195	20.88	0.122	21.80	0.151	20.91	0.123	22.88	0.194
	HCH	22.96	0.198	20.95	0.124	21.87	0.154	20.89	0.123	22.97	0.198
HSUPA Band 4	LCH	23.12	0.205	21.05	0.127	22.01	0.159	21.08	0.128	23.16	0.207
	MCH	23.05	0.202	21.07	0.128	22.20	0.166	21.10	0.129	23.14	0.206
	HCH	22.99	0.199	21.00	0.126	22.02	0.159	21.01	0.126	23.07	0.203
HSUPA Band 5	LCH	22.84	0.192	20.90	0.123	21.84	0.153	20.89	0.123	22.92	0.196
	MCH	22.85	0.193	20.83	0.121	21.87	0.154	20.88	0.122	22.89	0.195
	HCH	22.85	0.193	20.84	0.121	21.88	0.154	20.80	0.120	22.88	0.194

LTE Mode Test Data

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND2									
1.4 MHz	LCH	QPSK	RB1#0	22.41	-1.09	21.32	0.136	2.000	Pass
			RB1#3	22.46	-1.09	21.37	0.137	2.000	Pass
			RB1#5	22.45	-1.09	21.36	0.137	2.000	Pass
			RB3#0	22.47	-1.09	21.38	0.137	2.000	Pass
			RB3#2	22.48	-1.09	21.39	0.138	2.000	Pass
			RB3#3	22.45	-1.09	21.36	0.137	2.000	Pass
			RB6#0	21.46	-1.09	20.37	0.109	2.000	Pass
		16-QAM	RB1#0	21.58	-1.09	20.49	0.112	2.000	Pass
			RB1#3	21.65	-1.09	20.56	0.114	2.000	Pass
			RB1#5	21.61	-1.09	20.52	0.113	2.000	Pass
			RB3#0	21.61	-1.09	20.52	0.113	2.000	Pass
			RB3#2	21.62	-1.09	20.53	0.113	2.000	Pass
			RB3#3	21.56	-1.09	20.47	0.111	2.000	Pass
			RB6#0	20.53	-1.09	19.44	0.088	2.000	Pass
	MCH	QPSK	RB1#0	22.42	-1.09	21.33	0.136	2.000	Pass
			RB1#3	22.48	-1.09	21.39	0.138	2.000	Pass
			RB1#5	22.49	-1.09	21.40	0.138	2.000	Pass
			RB3#0	22.46	-1.09	21.37	0.137	2.000	Pass
			RB3#2	22.46	-1.09	21.37	0.137	2.000	Pass
			RB3#3	22.48	-1.09	21.39	0.138	2.000	Pass
			RB6#0	21.46	-1.09	20.37	0.109	2.000	Pass
		16-QAM	RB1#0	21.75	-1.09	20.66	0.116	2.000	Pass
			RB1#3	21.84	-1.09	20.75	0.119	2.000	Pass
			RB1#5	21.83	-1.09	20.74	0.119	2.000	Pass
			RB3#0	21.57	-1.09	20.48	0.112	2.000	Pass
			RB3#2	21.6	-1.09	20.51	0.112	2.000	Pass
			RB3#3	21.58	-1.09	20.49	0.112	2.000	Pass
			RB6#0	20.52	-1.09	19.43	0.088	2.000	Pass
	HCH	QPSK	RB1#0	22.48	-1.09	21.39	0.138	2.000	Pass
			RB1#3	22.52	-1.09	21.43	0.139	2.000	Pass
			RB1#5	22.48	-1.09	21.39	0.138	2.000	Pass
			RB3#0	22.5	-1.09	21.41	0.138	2.000	Pass
			RB3#2	22.5	-1.09	21.41	0.138	2.000	Pass
			RB3#3	22.52	-1.09	21.43	0.139	2.000	Pass
			RB6#0	21.5	-1.09	20.41	0.110	2.000	Pass
		16-QAM	RB1#0	21.78	-1.09	20.69	0.117	2.000	Pass
			RB1#3	21.9	-1.09	20.81	0.121	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND2									
			RB1#5	21.76	-1.09	20.67	0.117	2.000	Pass
			RB3#0	21.67	-1.09	20.58	0.114	2.000	Pass
			RB3#2	21.66	-1.09	20.57	0.114	2.000	Pass
			RB3#3	21.66	-1.09	20.57	0.114	2.000	Pass
			RB6#0	20.56	-1.09	19.47	0.089	2.000	Pass
3 MHz	LCH	QPSK	RB1#0	22.42	-1.09	21.33	0.136	2.000	Pass
			RB1#7	22.48	-1.09	21.39	0.138	2.000	Pass
			RB1#14	22.44	-1.09	21.35	0.136	2.000	Pass
			RB8#0	21.49	-1.09	20.40	0.110	2.000	Pass
			RB8#4	21.52	-1.09	20.43	0.110	2.000	Pass
			RB8#7	21.49	-1.09	20.40	0.110	2.000	Pass
			RB15#0	21.49	-1.09	20.40	0.110	2.000	Pass
		16-QAM	RB1#0	21.77	-1.09	20.68	0.117	2.000	Pass
			RB1#7	21.85	-1.09	20.76	0.119	2.000	Pass
			RB1#14	21.79	-1.09	20.70	0.117	2.000	Pass
			RB8#0	20.59	-1.09	19.50	0.089	2.000	Pass
			RB8#4	20.66	-1.09	19.57	0.091	2.000	Pass
			RB8#7	20.58	-1.09	19.49	0.089	2.000	Pass
			RB15#0	20.52	-1.09	19.43	0.088	2.000	Pass
	MCH	QPSK	RB1#0	22.48	-1.09	21.39	0.138	2.000	Pass
			RB1#7	22.55	-1.09	21.46	0.140	2.000	Pass
			RB1#14	22.49	-1.09	21.40	0.138	2.000	Pass
			RB8#0	21.51	-1.09	20.42	0.110	2.000	Pass
			RB8#4	21.53	-1.09	20.44	0.111	2.000	Pass
			RB8#7	21.48	-1.09	20.39	0.109	2.000	Pass
			RB15#0	21.5	-1.09	20.41	0.110	2.000	Pass
		16-QAM	RB1#0	21.67	-1.09	20.58	0.114	2.000	Pass
			RB1#7	21.86	-1.09	20.77	0.119	2.000	Pass
			RB1#14	21.79	-1.09	20.70	0.117	2.000	Pass
			RB8#0	20.53	-1.09	19.44	0.088	2.000	Pass
			RB8#4	20.6	-1.09	19.51	0.089	2.000	Pass
			RB8#7	20.57	-1.09	19.48	0.089	2.000	Pass
			RB15#0	20.58	-1.09	19.49	0.089	2.000	Pass
	HCH	QPSK	RB1#0	22.49	-1.09	21.40	0.138	2.000	Pass
			RB1#7	22.53	-1.09	21.44	0.139	2.000	Pass
			RB1#14	22.5	-1.09	21.41	0.138	2.000	Pass
			RB8#0	21.51	-1.09	20.42	0.110	2.000	Pass
			RB8#4	21.51	-1.09	20.42	0.110	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND2									
			RB8#7	21.51	-1.09	20.42	0.110	2.000	Pass
			RB15#0	21.52	-1.09	20.43	0.110	2.000	Pass
		16-QAM	RB1#0	21.74	-1.09	20.65	0.116	2.000	Pass
			RB1#7	21.75	-1.09	20.66	0.116	2.000	Pass
			RB1#14	21.74	-1.09	20.65	0.116	2.000	Pass
			RB8#0	20.52	-1.09	19.43	0.088	2.000	Pass
			RB8#4	20.51	-1.09	19.42	0.087	2.000	Pass
			RB8#7	20.55	-1.09	19.46	0.088	2.000	Pass
			RB15#0	20.52	-1.09	19.43	0.088	2.000	Pass
5 MHz	LCH	QPSK	RB1#0	22.49	-1.09	21.40	0.138	2.000	Pass
			RB1#13	22.58	-1.09	21.49	0.141	2.000	Pass
			RB1#24	22.53	-1.09	21.44	0.139	2.000	Pass
			RB12#0	21.48	-1.09	20.39	0.109	2.000	Pass
			RB12#6	21.52	-1.09	20.43	0.110	2.000	Pass
			RB12#13	21.55	-1.09	20.46	0.111	2.000	Pass
			RB25#0	21.51	-1.09	20.42	0.110	2.000	Pass
		16-QAM	RB1#0	21.75	-1.09	20.66	0.116	2.000	Pass
			RB1#13	21.84	-1.09	20.75	0.119	2.000	Pass
			RB1#24	21.71	-1.09	20.62	0.115	2.000	Pass
			RB12#0	20.55	-1.09	19.46	0.088	2.000	Pass
			RB12#6	20.63	-1.09	19.54	0.090	2.000	Pass
			RB12#13	20.57	-1.09	19.48	0.089	2.000	Pass
			RB25#0	20.6	-1.09	19.51	0.089	2.000	Pass
	MCH	QPSK	RB1#0	22.44	-1.09	21.35	0.136	2.000	Pass
			RB1#13	22.52	-1.09	21.43	0.139	2.000	Pass
			RB1#24	22.48	-1.09	21.39	0.138	2.000	Pass
			RB12#0	21.46	-1.09	20.37	0.109	2.000	Pass
			RB12#6	21.52	-1.09	20.43	0.110	2.000	Pass
			RB12#13	21.53	-1.09	20.44	0.111	2.000	Pass
			RB25#0	21.48	-1.09	20.39	0.109	2.000	Pass
		16-QAM	RB1#0	21.91	-1.09	20.82	0.121	2.000	Pass
			RB1#13	22	-1.09	20.91	0.123	2.000	Pass
			RB1#24	21.81	-1.09	20.72	0.118	2.000	Pass
			RB12#0	20.57	-1.09	19.48	0.089	2.000	Pass
			RB12#6	20.57	-1.09	19.48	0.089	2.000	Pass
			RB12#13	20.59	-1.09	19.50	0.089	2.000	Pass
			RB25#0	20.55	-1.09	19.46	0.088	2.000	Pass
	HCH	QPSK	RB1#0	22.53	-1.09	21.44	0.139	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND2									
			RB1#13	22.57	-1.09	21.48	0.141	2.000	Pass
			RB1#24	22.5	-1.09	21.41	0.138	2.000	Pass
			RB12#0	21.48	-1.09	20.39	0.109	2.000	Pass
			RB12#6	21.53	-1.09	20.44	0.111	2.000	Pass
			RB12#13	21.5	-1.09	20.41	0.110	2.000	Pass
			RB25#0	21.51	-1.09	20.42	0.110	2.000	Pass
		16-QAM	RB1#0	21.9	-1.09	20.81	0.121	2.000	Pass
			RB1#13	21.97	-1.09	20.88	0.122	2.000	Pass
			RB1#24	21.88	-1.09	20.79	0.120	2.000	Pass
			RB12#0	20.55	-1.09	19.46	0.088	2.000	Pass
			RB12#6	20.54	-1.09	19.45	0.088	2.000	Pass
			RB12#13	20.54	-1.09	19.45	0.088	2.000	Pass
			RB25#0	20.54	-1.09	19.45	0.088	2.000	Pass
10 MHz	LCH	QPSK	RB1#0	22.44	-1.09	21.35	0.136	2.000	Pass
			RB1#25	22.52	-1.09	21.43	0.139	2.000	Pass
			RB1#49	22.43	-1.09	21.34	0.136	2.000	Pass
			RB25#0	21.5	-1.09	20.41	0.110	2.000	Pass
			RB25#13	21.47	-1.09	20.38	0.109	2.000	Pass
			RB25#25	21.46	-1.09	20.37	0.109	2.000	Pass
			RB50#0	21.43	-1.09	20.34	0.108	2.000	Pass
		16-QAM	RB1#0	21.77	-1.09	20.68	0.117	2.000	Pass
			RB1#25	21.91	-1.09	20.82	0.121	2.000	Pass
			RB1#49	21.76	-1.09	20.67	0.117	2.000	Pass
			RB25#0	20.55	-1.09	19.46	0.088	2.000	Pass
			RB25#13	20.51	-1.09	19.42	0.087	2.000	Pass
			RB25#25	20.48	-1.09	19.39	0.087	2.000	Pass
			RB50#0	20.44	-1.09	19.35	0.086	2.000	Pass
	MCH	QPSK	RB1#0	22.42	-1.09	21.33	0.136	2.000	Pass
			RB1#25	22.49	-1.09	21.40	0.138	2.000	Pass
			RB1#49	22.52	-1.09	21.43	0.139	2.000	Pass
			RB25#0	21.51	-1.09	20.42	0.110	2.000	Pass
			RB25#13	21.49	-1.09	20.40	0.110	2.000	Pass
			RB25#25	21.56	-1.09	20.47	0.111	2.000	Pass
			RB50#0	21.54	-1.09	20.45	0.111	2.000	Pass
		16-QAM	RB1#0	21.63	-1.09	20.54	0.113	2.000	Pass
			RB1#25	21.9	-1.09	20.81	0.121	2.000	Pass
			RB1#49	21.87	-1.09	20.78	0.120	2.000	Pass
			RB25#0	20.44	-1.09	19.35	0.086	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND2									
			RB25#13	20.51	-1.09	19.42	0.087	2.000	Pass
			RB25#25	20.51	-1.09	19.42	0.087	2.000	Pass
			RB50#0	20.54	-1.09	19.45	0.088	2.000	Pass
	HCH	QPSK	RB1#0	22.51	-1.09	21.42	0.139	2.000	Pass
			RB1#25	22.54	-1.09	21.45	0.140	2.000	Pass
			RB1#49	22.52	-1.09	21.43	0.139	2.000	Pass
			RB25#0	21.47	-1.09	20.38	0.109	2.000	Pass
			RB25#13	21.49	-1.09	20.40	0.110	2.000	Pass
			RB25#25	21.51	-1.09	20.42	0.110	2.000	Pass
			RB50#0	21.47	-1.09	20.38	0.109	2.000	Pass
		16-QAM	RB1#0	21.74	-1.09	20.65	0.116	2.000	Pass
			RB1#25	21.8	-1.09	20.71	0.118	2.000	Pass
			RB1#49	21.7	-1.09	20.61	0.115	2.000	Pass
			RB25#0	20.45	-1.09	19.36	0.086	2.000	Pass
			RB25#13	20.46	-1.09	19.37	0.086	2.000	Pass
			RB25#25	20.53	-1.09	19.44	0.088	2.000	Pass
			RB50#0	20.48	-1.09	19.39	0.087	2.000	Pass
15 MHz	LCH	QPSK	RB1#0	22.27	-1.09	21.18	0.131	2.000	Pass
			RB1#38	22.26	-1.09	21.17	0.131	2.000	Pass
			RB1#74	22.28	-1.09	21.19	0.132	2.000	Pass
			RB36#0	21.36	-1.09	20.27	0.106	2.000	Pass
			RB36#19	21.31	-1.09	20.22	0.105	2.000	Pass
			RB36#39	21.28	-1.09	20.19	0.104	2.000	Pass
			RB75#0	21.32	-1.09	20.23	0.105	2.000	Pass
		16-QAM	RB1#0	21.71	-1.09	20.62	0.115	2.000	Pass
			RB1#38	21.57	-1.09	20.48	0.112	2.000	Pass
			RB1#74	21.56	-1.09	20.47	0.111	2.000	Pass
			RB36#0	20.38	-1.09	19.29	0.085	2.000	Pass
			RB36#19	20.3	-1.09	19.21	0.083	2.000	Pass
			RB36#39	20.31	-1.09	19.22	0.084	2.000	Pass
			RB75#0	20.32	-1.09	19.23	0.084	2.000	Pass
	MCH	QPSK	RB1#0	22.19	-1.09	21.10	0.129	2.000	Pass
			RB1#38	22.26	-1.09	21.17	0.131	2.000	Pass
			RB1#74	22.27	-1.09	21.18	0.131	2.000	Pass
			RB36#0	21.3	-1.09	20.21	0.105	2.000	Pass
			RB36#19	21.32	-1.09	20.23	0.105	2.000	Pass
			RB36#39	21.42	-1.09	20.33	0.108	2.000	Pass
			RB75#0	21.36	-1.09	20.27	0.106	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND2									
			RB1#0	21.45	-1.09	20.36	0.109	2.000	Pass
			RB1#38	21.58	-1.09	20.49	0.112	2.000	Pass
			RB1#74	21.71	-1.09	20.62	0.115	2.000	Pass
		16-QAM	RB36#0	20.37	-1.09	19.28	0.085	2.000	Pass
			RB36#19	20.32	-1.09	19.23	0.084	2.000	Pass
			RB36#39	20.39	-1.09	19.30	0.085	2.000	Pass
			RB75#0	20.36	-1.09	19.27	0.085	2.000	Pass
	HCH		RB1#0	22.33	-1.09	21.24	0.133	2.000	Pass
			RB1#38	22.26	-1.09	21.17	0.131	2.000	Pass
			RB1#74	22.17	-1.09	21.08	0.128	2.000	Pass
		QPSK	RB36#0	21.34	-1.09	20.25	0.106	2.000	Pass
			RB36#19	21.31	-1.09	20.22	0.105	2.000	Pass
			RB36#39	21.39	-1.09	20.30	0.107	2.000	Pass
			RB75#0	21.32	-1.09	20.23	0.105	2.000	Pass
			RB1#0	21.51	-1.09	20.42	0.110	2.000	Pass
			RB1#38	21.56	-1.09	20.47	0.111	2.000	Pass
			RB1#74	21.51	-1.09	20.42	0.110	2.000	Pass
		16-QAM	RB36#0	20.36	-1.09	19.27	0.085	2.000	Pass
			RB36#19	20.33	-1.09	19.24	0.084	2.000	Pass
			RB36#39	20.4	-1.09	19.31	0.085	2.000	Pass
			RB75#0	20.31	-1.09	19.22	0.084	2.000	Pass
20 MHz	LCH		RB1#0	22.26	-1.09	21.17	0.131	2.000	Pass
			RB1#50	22.29	-1.09	21.20	0.132	2.000	Pass
			RB1#99	22.19	-1.09	21.10	0.129	2.000	Pass
		QPSK	RB50#0	21.33	-1.09	20.24	0.106	2.000	Pass
			RB50#25	21.34	-1.09	20.25	0.106	2.000	Pass
			RB50#50	21.24	-1.09	20.15	0.104	2.000	Pass
			RB100#0	21.25	-1.09	20.16	0.104	2.000	Pass
			RB1#0	21.66	-1.09	20.57	0.114	2.000	Pass
			RB1#50	21.65	-1.09	20.56	0.114	2.000	Pass
			RB1#99	21.57	-1.09	20.48	0.112	2.000	Pass
		16-QAM	RB50#0	20.35	-1.09	19.26	0.084	2.000	Pass
			RB50#25	20.34	-1.09	19.25	0.084	2.000	Pass
			RB50#50	20.25	-1.09	19.16	0.082	2.000	Pass
			RB100#0	20.25	-1.09	19.16	0.082	2.000	Pass
	MCH		RB1#0	22.17	-1.09	21.08	0.128	2.000	Pass
		QPSK	RB1#50	22.26	-1.09	21.17	0.131	2.000	Pass
			RB1#99	22.26	-1.09	21.17	0.131	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND2									
			RB50#0	21.26	-1.09	20.17	0.104	2.000	Pass
			RB50#25	21.34	-1.09	20.25	0.106	2.000	Pass
			RB50#50	21.38	-1.09	20.29	0.107	2.000	Pass
			RB100#0	21.34	-1.09	20.25	0.106	2.000	Pass
		16-QAM	RB1#0	21.45	-1.09	20.36	0.109	2.000	Pass
			RB1#50	21.6	-1.09	20.51	0.112	2.000	Pass
			RB1#99	21.61	-1.09	20.52	0.113	2.000	Pass
			RB50#0	20.29	-1.09	19.20	0.083	2.000	Pass
			RB50#25	20.42	-1.09	19.33	0.086	2.000	Pass
			RB50#50	20.37	-1.09	19.28	0.085	2.000	Pass
			RB100#0	20.35	-1.09	19.26	0.084	2.000	Pass
	HCH	QPSK	RB1#0	22.29	-1.09	21.20	0.132	2.000	Pass
			RB1#50	22.3	-1.09	21.21	0.132	2.000	Pass
			RB1#99	22.23	-1.09	21.14	0.130	2.000	Pass
			RB50#0	21.33	-1.09	20.24	0.106	2.000	Pass
			RB50#25	21.32	-1.09	20.23	0.105	2.000	Pass
			RB50#50	21.34	-1.09	20.25	0.106	2.000	Pass
			RB100#0	21.32	-1.09	20.23	0.105	2.000	Pass
		16-QAM	RB1#0	21.67	-1.09	20.58	0.114	2.000	Pass
			RB1#50	21.61	-1.09	20.52	0.113	2.000	Pass
			RB1#99	21.45	-1.09	20.36	0.109	2.000	Pass
			RB50#0	20.36	-1.09	19.27	0.085	2.000	Pass
			RB50#25	20.34	-1.09	19.25	0.084	2.000	Pass
			RB50#50	20.37	-1.09	19.28	0.085	2.000	Pass
			RB100#0	20.32	-1.09	19.23	0.084	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND4									
1.4 MHz	LCH	QPSK	RB1#0	22.63	-2.57	20.06	0.101	1.000	Pass
			RB1#3	22.7	-2.57	20.13	0.103	1.000	Pass
			RB1#5	22.68	-2.57	20.11	0.103	1.000	Pass
			RB3#0	22.72	-2.57	20.15	0.104	1.000	Pass
			RB3#2	22.7	-2.57	20.13	0.103	1.000	Pass
			RB3#3	22.7	-2.57	20.13	0.103	1.000	Pass
			RB6#0	21.68	-2.57	19.11	0.081	1.000	Pass
		16-QAM	RB1#0	21.9	-2.57	19.33	0.086	1.000	Pass
			RB1#3	21.85	-2.57	19.28	0.085	1.000	Pass
			RB1#5	21.85	-2.57	19.28	0.085	1.000	Pass
			RB3#0	21.79	-2.57	19.22	0.084	1.000	Pass
			RB3#2	21.85	-2.57	19.28	0.085	1.000	Pass
			RB3#3	21.8	-2.57	19.23	0.084	1.000	Pass
			RB6#0	20.8	-2.57	18.23	0.067	1.000	Pass
	MCH	QPSK	RB1#0	22.71	-2.57	20.14	0.103	1.000	Pass
			RB1#3	22.79	-2.57	20.22	0.105	1.000	Pass
			RB1#5	22.75	-2.57	20.18	0.104	1.000	Pass
			RB3#0	22.77	-2.57	20.20	0.105	1.000	Pass
			RB3#2	22.75	-2.57	20.18	0.104	1.000	Pass
			RB3#3	22.74	-2.57	20.17	0.104	1.000	Pass
			RB6#0	21.69	-2.57	19.12	0.082	1.000	Pass
		16-QAM	RB1#0	22.1	-2.57	19.53	0.090	1.000	Pass
			RB1#3	22.03	-2.57	19.46	0.088	1.000	Pass
			RB1#5	22.15	-2.57	19.58	0.091	1.000	Pass
			RB3#0	21.91	-2.57	19.34	0.086	1.000	Pass
			RB3#2	21.9	-2.57	19.33	0.086	1.000	Pass
			RB3#3	21.9	-2.57	19.33	0.086	1.000	Pass
			RB6#0	20.78	-2.57	18.21	0.066	1.000	Pass
	HCH	QPSK	RB1#0	22.72	-2.57	20.15	0.104	1.000	Pass
			RB1#3	22.76	-2.57	20.19	0.104	1.000	Pass
			RB1#5	22.73	-2.57	20.16	0.104	1.000	Pass
			RB3#0	22.73	-2.57	20.16	0.104	1.000	Pass
			RB3#2	22.76	-2.57	20.19	0.104	1.000	Pass
			RB3#3	22.77	-2.57	20.20	0.105	1.000	Pass
			RB6#0	21.71	-2.57	19.14	0.082	1.000	Pass
		16-QAM	RB1#0	21.95	-2.57	19.38	0.087	1.000	Pass
			RB1#3	22.05	-2.57	19.48	0.089	1.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND4									
			RB1#5	21.94	-2.57	19.37	0.086	1.000	Pass
			RB3#0	21.9	-2.57	19.33	0.086	1.000	Pass
			RB3#2	21.87	-2.57	19.30	0.085	1.000	Pass
			RB3#3	21.87	-2.57	19.30	0.085	1.000	Pass
			RB6#0	20.81	-2.57	18.24	0.067	1.000	Pass
3 MHz	LCH	QPSK	RB1#0	22.62	-2.57	20.05	0.101	1.000	Pass
			RB1#7	22.72	-2.57	20.15	0.104	1.000	Pass
			RB1#14	22.63	-2.57	20.06	0.101	1.000	Pass
			RB8#0	21.72	-2.57	19.15	0.082	1.000	Pass
			RB8#4	21.75	-2.57	19.18	0.083	1.000	Pass
			RB8#7	21.75	-2.57	19.18	0.083	1.000	Pass
			RB15#0	21.78	-2.57	19.21	0.083	1.000	Pass
		16-QAM	RB1#0	22.03	-2.57	19.46	0.088	1.000	Pass
			RB1#7	22.17	-2.57	19.60	0.091	1.000	Pass
			RB1#14	22.07	-2.57	19.50	0.089	1.000	Pass
			RB8#0	20.76	-2.57	18.19	0.066	1.000	Pass
			RB8#4	20.85	-2.57	18.28	0.067	1.000	Pass
			RB8#7	20.79	-2.57	18.22	0.066	1.000	Pass
			RB15#0	20.76	-2.57	18.19	0.066	1.000	Pass
	MCH	QPSK	RB1#0	22.72	-2.57	20.15	0.104	1.000	Pass
			RB1#7	22.76	-2.57	20.19	0.104	1.000	Pass
			RB1#14	22.75	-2.57	20.18	0.104	1.000	Pass
			RB8#0	21.75	-2.57	19.18	0.083	1.000	Pass
			RB8#4	21.73	-2.57	19.16	0.082	1.000	Pass
			RB8#7	21.72	-2.57	19.15	0.082	1.000	Pass
			RB15#0	21.74	-2.57	19.17	0.083	1.000	Pass
		16-QAM	RB1#0	22.07	-2.57	19.50	0.089	1.000	Pass
			RB1#7	22.01	-2.57	19.44	0.088	1.000	Pass
			RB1#14	22.09	-2.57	19.52	0.090	1.000	Pass
			RB8#0	20.8	-2.57	18.23	0.067	1.000	Pass
			RB8#4	20.82	-2.57	18.25	0.067	1.000	Pass
			RB8#7	20.75	-2.57	18.18	0.066	1.000	Pass
			RB15#0	20.78	-2.57	18.21	0.066	1.000	Pass
	HCH	QPSK	RB1#0	22.71	-2.57	20.14	0.103	1.000	Pass
			RB1#7	22.8	-2.57	20.23	0.105	1.000	Pass
			RB1#14	22.72	-2.57	20.15	0.104	1.000	Pass
			RB8#0	21.72	-2.57	19.15	0.082	1.000	Pass
			RB8#4	21.81	-2.57	19.24	0.084	1.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND4									
			RB8#7	21.78	-2.57	19.21	0.083	1.000	Pass
			RB15#0	21.79	-2.57	19.22	0.084	1.000	Pass
		16-QAM	RB1#0	21.9	-2.57	19.33	0.086	1.000	Pass
			RB1#7	22.06	-2.57	19.49	0.089	1.000	Pass
			RB1#14	21.91	-2.57	19.34	0.086	1.000	Pass
			RB8#0	20.79	-2.57	18.22	0.066	1.000	Pass
			RB8#4	20.82	-2.57	18.25	0.067	1.000	Pass
			RB8#7	20.81	-2.57	18.24	0.067	1.000	Pass
			RB15#0	20.8	-2.57	18.23	0.067	1.000	Pass
5 MHz	LCH	QPSK	RB1#0	22.7	-2.57	20.13	0.103	1.000	Pass
			RB1#13	22.78	-2.57	20.21	0.105	1.000	Pass
			RB1#24	22.81	-2.57	20.24	0.106	1.000	Pass
			RB12#0	21.71	-2.57	19.14	0.082	1.000	Pass
			RB12#6	21.78	-2.57	19.21	0.083	1.000	Pass
			RB12#13	21.74	-2.57	19.17	0.083	1.000	Pass
			RB25#0	21.73	-2.57	19.16	0.082	1.000	Pass
		16-QAM	RB1#0	22.04	-2.57	19.47	0.089	1.000	Pass
			RB1#13	22.06	-2.57	19.49	0.089	1.000	Pass
			RB1#24	22.04	-2.57	19.47	0.089	1.000	Pass
			RB12#0	20.77	-2.57	18.20	0.066	1.000	Pass
			RB12#6	20.8	-2.57	18.23	0.067	1.000	Pass
			RB12#13	20.77	-2.57	18.20	0.066	1.000	Pass
			RB25#0	20.81	-2.57	18.24	0.067	1.000	Pass
	MCH	QPSK	RB1#0	22.7	-2.57	20.13	0.103	1.000	Pass
			RB1#13	22.82	-2.57	20.25	0.106	1.000	Pass
			RB1#24	22.79	-2.57	20.22	0.105	1.000	Pass
			RB12#0	21.77	-2.57	19.20	0.083	1.000	Pass
			RB12#6	21.79	-2.57	19.22	0.084	1.000	Pass
			RB12#13	21.76	-2.57	19.19	0.083	1.000	Pass
			RB25#0	21.7	-2.57	19.13	0.082	1.000	Pass
		16-QAM	RB1#0	22.11	-2.57	19.54	0.090	1.000	Pass
			RB1#13	22.15	-2.57	19.58	0.091	1.000	Pass
			RB1#24	22.2	-2.57	19.63	0.092	1.000	Pass
			RB12#0	20.93	-2.57	18.36	0.069	1.000	Pass
			RB12#6	20.91	-2.57	18.34	0.068	1.000	Pass
			RB12#13	20.89	-2.57	18.32	0.068	1.000	Pass
			RB25#0	20.76	-2.57	18.19	0.066	1.000	Pass
	HCH	QPSK	RB1#0	22.69	-2.57	20.12	0.103	1.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND4									
			RB1#13	22.76	-2.57	20.19	0.104	1.000	Pass
			RB1#24	22.72	-2.57	20.15	0.104	1.000	Pass
			RB12#0	21.73	-2.57	19.16	0.082	1.000	Pass
			RB12#6	21.78	-2.57	19.21	0.083	1.000	Pass
			RB12#13	21.77	-2.57	19.20	0.083	1.000	Pass
			RB25#0	21.71	-2.57	19.14	0.082	1.000	Pass
		16-QAM	RB1#0	22.04	-2.57	19.47	0.089	1.000	Pass
			RB1#13	22.04	-2.57	19.47	0.089	1.000	Pass
			RB1#24	22.14	-2.57	19.57	0.091	1.000	Pass
			RB12#0	20.76	-2.57	18.19	0.066	1.000	Pass
			RB12#6	20.84	-2.57	18.27	0.067	1.000	Pass
			RB12#13	20.81	-2.57	18.24	0.067	1.000	Pass
			RB25#0	20.78	-2.57	18.21	0.066	1.000	Pass
10 MHz	LCH	QPSK	RB1#0	22.73	-2.57	20.16	0.104	1.000	Pass
			RB1#25	22.83	-2.57	20.26	0.106	1.000	Pass
			RB1#49	22.73	-2.57	20.16	0.104	1.000	Pass
			RB25#0	21.78	-2.57	19.21	0.083	1.000	Pass
			RB25#13	21.72	-2.57	19.15	0.082	1.000	Pass
			RB25#25	21.71	-2.57	19.14	0.082	1.000	Pass
			RB50#0	21.72	-2.57	19.15	0.082	1.000	Pass
		16-QAM	RB1#0	21.93	-2.57	19.36	0.086	1.000	Pass
			RB1#25	22.08	-2.57	19.51	0.089	1.000	Pass
			RB1#49	22.07	-2.57	19.50	0.089	1.000	Pass
			RB25#0	20.77	-2.57	18.20	0.066	1.000	Pass
			RB25#13	20.75	-2.57	18.18	0.066	1.000	Pass
			RB25#25	20.75	-2.57	18.18	0.066	1.000	Pass
			RB50#0	20.74	-2.57	18.17	0.066	1.000	Pass
	MCH	QPSK	RB1#0	22.68	-2.57	20.11	0.103	1.000	Pass
			RB1#25	22.77	-2.57	20.20	0.105	1.000	Pass
			RB1#49	22.76	-2.57	20.19	0.104	1.000	Pass
			RB25#0	21.81	-2.57	19.24	0.084	1.000	Pass
			RB25#13	21.79	-2.57	19.22	0.084	1.000	Pass
			RB25#25	21.81	-2.57	19.24	0.084	1.000	Pass
			RB50#0	21.74	-2.57	19.17	0.083	1.000	Pass
		16-QAM	RB1#0	21.99	-2.57	19.42	0.087	1.000	Pass
			RB1#25	22.15	-2.57	19.58	0.091	1.000	Pass
			RB1#49	22.13	-2.57	19.56	0.090	1.000	Pass
			RB25#0	20.8	-2.57	18.23	0.067	1.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND4									
			RB25#13	20.8	-2.57	18.23	0.067	1.000	Pass
			RB25#25	20.83	-2.57	18.26	0.067	1.000	Pass
			RB50#0	20.81	-2.57	18.24	0.067	1.000	Pass
	HCH	QPSK	RB1#0	22.69	-2.57	20.12	0.103	1.000	Pass
			RB1#25	22.72	-2.57	20.15	0.104	1.000	Pass
			RB1#49	22.69	-2.57	20.12	0.103	1.000	Pass
			RB25#0	21.69	-2.57	19.12	0.082	1.000	Pass
			RB25#13	21.72	-2.57	19.15	0.082	1.000	Pass
			RB25#25	21.77	-2.57	19.20	0.083	1.000	Pass
			RB50#0	21.75	-2.57	19.18	0.083	1.000	Pass
		16-QAM	RB1#0	22.03	-2.57	19.46	0.088	1.000	Pass
			RB1#25	22.05	-2.57	19.48	0.089	1.000	Pass
			RB1#49	22.18	-2.57	19.61	0.091	1.000	Pass
			RB25#0	20.74	-2.57	18.17	0.066	1.000	Pass
			RB25#13	20.78	-2.57	18.21	0.066	1.000	Pass
			RB25#25	20.78	-2.57	18.21	0.066	1.000	Pass
			RB50#0	20.73	-2.57	18.16	0.065	1.000	Pass
15 MHz	LCH	QPSK	RB1#0	22.39	-2.57	19.82	0.096	1.000	Pass
			RB1#38	22.41	-2.57	19.84	0.096	1.000	Pass
			RB1#74	22.53	-2.57	19.96	0.099	1.000	Pass
			RB36#0	21.56	-2.57	18.99	0.079	1.000	Pass
			RB36#19	21.52	-2.57	18.95	0.079	1.000	Pass
			RB36#39	21.59	-2.57	19.02	0.080	1.000	Pass
			RB75#0	21.55	-2.57	18.98	0.079	1.000	Pass
		16-QAM	RB1#0	21.79	-2.57	19.22	0.084	1.000	Pass
			RB1#38	21.81	-2.57	19.24	0.084	1.000	Pass
			RB1#74	21.99	-2.57	19.42	0.087	1.000	Pass
			RB36#0	20.55	-2.57	17.98	0.063	1.000	Pass
			RB36#19	20.53	-2.57	17.96	0.063	1.000	Pass
			RB36#39	20.58	-2.57	18.01	0.063	1.000	Pass
			RB75#0	20.57	-2.57	18.00	0.063	1.000	Pass
	MCH	QPSK	RB1#0	22.5	-2.57	19.93	0.098	1.000	Pass
			RB1#38	22.52	-2.57	19.95	0.099	1.000	Pass
			RB1#74	22.61	-2.57	20.04	0.101	1.000	Pass
			RB36#0	21.58	-2.57	19.01	0.080	1.000	Pass
			RB36#19	21.55	-2.57	18.98	0.079	1.000	Pass
			RB36#39	21.55	-2.57	18.98	0.079	1.000	Pass
			RB75#0	21.54	-2.57	18.97	0.079	1.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND4									
			RB1#0	21.66	-2.57	19.09	0.081	1.000	Pass
			RB1#38	21.86	-2.57	19.29	0.085	1.000	Pass
			RB1#74	21.86	-2.57	19.29	0.085	1.000	Pass
		16-QAM	RB36#0	20.58	-2.57	18.01	0.063	1.000	Pass
			RB36#19	20.56	-2.57	17.99	0.063	1.000	Pass
			RB36#39	20.57	-2.57	18.00	0.063	1.000	Pass
			RB75#0	20.53	-2.57	17.96	0.063	1.000	Pass
	HCH		RB1#0	22.61	-2.57	20.04	0.101	1.000	Pass
			RB1#38	22.48	-2.57	19.91	0.098	1.000	Pass
			RB1#74	22.59	-2.57	20.02	0.100	1.000	Pass
		QPSK	RB36#0	21.62	-2.57	19.05	0.080	1.000	Pass
			RB36#19	21.62	-2.57	19.05	0.080	1.000	Pass
			RB36#39	21.55	-2.57	18.98	0.079	1.000	Pass
			RB75#0	21.6	-2.57	19.03	0.080	1.000	Pass
			RB1#0	21.82	-2.57	19.25	0.084	1.000	Pass
			RB1#38	21.74	-2.57	19.17	0.083	1.000	Pass
			RB1#74	21.92	-2.57	19.35	0.086	1.000	Pass
		16-QAM	RB36#0	20.61	-2.57	18.04	0.064	1.000	Pass
			RB36#19	20.61	-2.57	18.04	0.064	1.000	Pass
			RB36#39	20.55	-2.57	17.98	0.063	1.000	Pass
			RB75#0	20.59	-2.57	18.02	0.063	1.000	Pass
20 MHz	LCH		RB1#0	22.45	-2.57	19.88	0.097	1.000	Pass
			RB1#50	22.46	-2.57	19.89	0.097	1.000	Pass
			RB1#99	22.57	-2.57	20.00	0.100	1.000	Pass
		QPSK	RB50#0	21.61	-2.57	19.04	0.080	1.000	Pass
			RB50#25	21.58	-2.57	19.01	0.080	1.000	Pass
			RB50#50	21.56	-2.57	18.99	0.079	1.000	Pass
			RB100#0	21.54	-2.57	18.97	0.079	1.000	Pass
			RB1#0	21.82	-2.57	19.25	0.084	1.000	Pass
			RB1#50	21.76	-2.57	19.19	0.083	1.000	Pass
			RB1#99	21.94	-2.57	19.37	0.086	1.000	Pass
		16-QAM	RB50#0	20.54	-2.57	17.97	0.063	1.000	Pass
			RB50#25	20.66	-2.57	18.09	0.064	1.000	Pass
			RB50#50	20.58	-2.57	18.01	0.063	1.000	Pass
			RB100#0	20.55	-2.57	17.98	0.063	1.000	Pass
	MCH		RB1#0	22.5	-2.57	19.93	0.098	1.000	Pass
		QPSK	RB1#50	22.55	-2.57	19.98	0.100	1.000	Pass
			RB1#99	22.53	-2.57	19.96	0.099	1.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND4									
			RB50#0	21.48	-2.57	18.91	0.078	1.000	Pass
			RB50#25	21.5	-2.57	18.93	0.078	1.000	Pass
			RB50#50	21.55	-2.57	18.98	0.079	1.000	Pass
			RB100#0	21.53	-2.57	18.96	0.079	1.000	Pass
		16-QAM	RB1#0	21.83	-2.57	19.26	0.084	1.000	Pass
			RB1#50	21.73	-2.57	19.16	0.082	1.000	Pass
			RB1#99	21.89	-2.57	19.32	0.086	1.000	Pass
			RB50#0	20.59	-2.57	18.02	0.063	1.000	Pass
			RB50#25	20.49	-2.57	17.92	0.062	1.000	Pass
			RB50#50	20.59	-2.57	18.02	0.063	1.000	Pass
			RB100#0	20.52	-2.57	17.95	0.062	1.000	Pass
	HCH	QPSK	RB1#0	22.6	-2.57	20.03	0.101	1.000	Pass
			RB1#50	22.48	-2.57	19.91	0.098	1.000	Pass
			RB1#99	22.58	-2.57	20.01	0.100	1.000	Pass
			RB50#0	21.52	-2.57	18.95	0.079	1.000	Pass
			RB50#25	21.64	-2.57	19.07	0.081	1.000	Pass
			RB50#50	21.48	-2.57	18.91	0.078	1.000	Pass
			RB100#0	21.59	-2.57	19.02	0.080	1.000	Pass
		16-QAM	RB1#0	21.9	-2.57	19.33	0.086	1.000	Pass
			RB1#50	21.95	-2.57	19.38	0.087	1.000	Pass
			RB1#99	21.98	-2.57	19.41	0.087	1.000	Pass
			RB50#0	20.56	-2.57	17.99	0.063	1.000	Pass
			RB50#25	20.64	-2.57	18.07	0.064	1.000	Pass
			RB50#50	20.57	-2.57	18.00	0.063	1.000	Pass
			RB100#0	20.61	-2.57	18.04	0.064	1.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND5										
1.4 MHz	LCH	QPSK	RB1#0	22.77	-2.59	-4.74	18.03	0.064	7.000	Pass
			RB1#3	22.75	-2.59	-4.74	18.01	0.063	7.000	Pass
			RB1#5	22.73	-2.59	-4.74	17.99	0.063	7.000	Pass
			RB3#0	22.77	-2.59	-4.74	18.03	0.064	7.000	Pass
			RB3#2	22.8	-2.59	-4.74	18.06	0.064	7.000	Pass
			RB3#3	22.78	-2.59	-4.74	18.04	0.064	7.000	Pass
			RB6#0	21.75	-2.59	-4.74	17.01	0.050	7.000	Pass
		16-QAM	RB1#0	21.87	-2.59	-4.74	17.13	0.052	7.000	Pass
			RB1#3	22.01	-2.59	-4.74	17.27	0.053	7.000	Pass
			RB1#5	21.91	-2.59	-4.74	17.17	0.052	7.000	Pass
			RB3#0	21.82	-2.59	-4.74	17.08	0.051	7.000	Pass
			RB3#2	21.88	-2.59	-4.74	17.14	0.052	7.000	Pass
			RB3#3	21.82	-2.59	-4.74	17.08	0.051	7.000	Pass
			RB6#0	20.82	-2.59	-4.74	16.08	0.041	7.000	Pass
	MCH	QPSK	RB1#0	22.66	-2.59	-4.74	17.92	0.062	7.000	Pass
			RB1#3	22.68	-2.59	-4.74	17.94	0.062	7.000	Pass
			RB1#5	22.64	-2.59	-4.74	17.90	0.062	7.000	Pass
			RB3#0	22.68	-2.59	-4.74	17.94	0.062	7.000	Pass
			RB3#2	22.69	-2.59	-4.74	17.95	0.062	7.000	Pass
			RB3#3	22.7	-2.59	-4.74	17.96	0.063	7.000	Pass
			RB6#0	21.61	-2.59	-4.74	16.87	0.049	7.000	Pass
		16-QAM	RB1#0	21.95	-2.59	-4.74	17.21	0.053	7.000	Pass
			RB1#3	22.03	-2.59	-4.74	17.29	0.054	7.000	Pass
			RB1#5	22.02	-2.59	-4.74	17.28	0.053	7.000	Pass
			RB3#0	21.82	-2.59	-4.74	17.08	0.051	7.000	Pass
			RB3#2	21.83	-2.59	-4.74	17.09	0.051	7.000	Pass
			RB3#3	21.82	-2.59	-4.74	17.08	0.051	7.000	Pass
			RB6#0	20.57	-2.59	-4.74	15.83	0.038	7.000	Pass
	HCH	QPSK	RB1#0	22.69	-2.59	-4.74	17.95	0.062	7.000	Pass
			RB1#3	22.72	-2.59	-4.74	17.98	0.063	7.000	Pass
			RB1#5	22.64	-2.59	-4.74	17.90	0.062	7.000	Pass
			RB3#0	22.63	-2.59	-4.74	17.89	0.062	7.000	Pass
			RB3#2	22.63	-2.59	-4.74	17.89	0.062	7.000	Pass
			RB3#3	22.68	-2.59	-4.74	17.94	0.062	7.000	Pass
			RB6#0	21.64	-2.59	-4.74	16.90	0.049	7.000	Pass
		16-QAM	RB1#0	21.81	-2.59	-4.74	17.07	0.051	7.000	Pass
			RB1#3	21.85	-2.59	-4.74	17.11	0.051	7.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND5										
			RB1#5	21.88	-2.59	-4.74	17.14	0.052	7.000	Pass
			RB3#0	21.74	-2.59	-4.74	17.00	0.050	7.000	Pass
			RB3#2	21.82	-2.59	-4.74	17.08	0.051	7.000	Pass
			RB3#3	21.75	-2.59	-4.74	17.01	0.050	7.000	Pass
			RB6#0	20.69	-2.59	-4.74	15.95	0.039	7.000	Pass
3 MHz	LCH	QPSK	RB1#0	22.7	-2.59	-4.74	17.96	0.063	7.000	Pass
			RB1#7	22.77	-2.59	-4.74	18.03	0.064	7.000	Pass
			RB1#14	22.68	-2.59	-4.74	17.94	0.062	7.000	Pass
			RB8#0	21.79	-2.59	-4.74	17.05	0.051	7.000	Pass
			RB8#4	21.8	-2.59	-4.74	17.06	0.051	7.000	Pass
			RB8#7	21.78	-2.59	-4.74	17.04	0.051	7.000	Pass
			RB15#0	21.74	-2.59	-4.74	17.00	0.050	7.000	Pass
		16-QAM	RB1#0	22.14	-2.59	-4.74	17.40	0.055	7.000	Pass
			RB1#7	22.18	-2.59	-4.74	17.44	0.055	7.000	Pass
			RB1#14	22.16	-2.59	-4.74	17.42	0.055	7.000	Pass
			RB8#0	20.86	-2.59	-4.74	16.12	0.041	7.000	Pass
			RB8#4	20.92	-2.59	-4.74	16.18	0.041	7.000	Pass
			RB8#7	20.86	-2.59	-4.74	16.12	0.041	7.000	Pass
			RB15#0	20.82	-2.59	-4.74	16.08	0.041	7.000	Pass
	MCH	QPSK	RB1#0	22.67	-2.59	-4.74	17.93	0.062	7.000	Pass
			RB1#7	22.75	-2.59	-4.74	18.01	0.063	7.000	Pass
			RB1#14	22.69	-2.59	-4.74	17.95	0.062	7.000	Pass
			RB8#0	21.63	-2.59	-4.74	16.89	0.049	7.000	Pass
			RB8#4	21.65	-2.59	-4.74	16.91	0.049	7.000	Pass
			RB8#7	21.68	-2.59	-4.74	16.94	0.049	7.000	Pass
			RB15#0	21.65	-2.59	-4.74	16.91	0.049	7.000	Pass
		16-QAM	RB1#0	21.95	-2.59	-4.74	17.21	0.053	7.000	Pass
			RB1#7	22.01	-2.59	-4.74	17.27	0.053	7.000	Pass
			RB1#14	22.02	-2.59	-4.74	17.28	0.053	7.000	Pass
			RB8#0	20.76	-2.59	-4.74	16.02	0.040	7.000	Pass
			RB8#4	20.68	-2.59	-4.74	15.94	0.039	7.000	Pass
			RB8#7	20.73	-2.59	-4.74	15.99	0.040	7.000	Pass
			RB15#0	20.66	-2.59	-4.74	15.92	0.039	7.000	Pass
	HCH	QPSK	RB1#0	22.69	-2.59	-4.74	17.95	0.062	7.000	Pass
			RB1#7	22.7	-2.59	-4.74	17.96	0.063	7.000	Pass
			RB1#14	22.63	-2.59	-4.74	17.89	0.062	7.000	Pass
			RB8#0	21.7	-2.59	-4.74	16.96	0.050	7.000	Pass
			RB8#4	21.68	-2.59	-4.74	16.94	0.049	7.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND5										
			RB8#7	21.66	-2.59	-4.74	16.92	0.049	7.000	Pass
			RB15#0	21.67	-2.59	-4.74	16.93	0.049	7.000	Pass
		16-QAM	RB1#0	22.02	-2.59	-4.74	17.28	0.053	7.000	Pass
			RB1#7	22.01	-2.59	-4.74	17.27	0.053	7.000	Pass
			RB1#14	21.87	-2.59	-4.74	17.13	0.052	7.000	Pass
			RB8#0	20.72	-2.59	-4.74	15.98	0.040	7.000	Pass
			RB8#4	20.79	-2.59	-4.74	16.05	0.040	7.000	Pass
			RB8#7	20.73	-2.59	-4.74	15.99	0.040	7.000	Pass
			RB15#0	20.69	-2.59	-4.74	15.95	0.039	7.000	Pass
5 MHz	LCH	QPSK	RB1#0	22.78	-2.59	-4.74	18.04	0.064	7.000	Pass
			RB1#13	22.86	-2.59	-4.74	18.12	0.065	7.000	Pass
			RB1#24	22.76	-2.59	-4.74	18.02	0.063	7.000	Pass
			RB12#0	21.79	-2.59	-4.74	17.05	0.051	7.000	Pass
			RB12#6	21.79	-2.59	-4.74	17.05	0.051	7.000	Pass
			RB12#13	21.79	-2.59	-4.74	17.05	0.051	7.000	Pass
			RB25#0	21.81	-2.59	-4.74	17.07	0.051	7.000	Pass
		16-QAM	RB1#0	22.15	-2.59	-4.74	17.41	0.055	7.000	Pass
			RB1#13	22.09	-2.59	-4.74	17.35	0.054	7.000	Pass
			RB1#24	22.04	-2.59	-4.74	17.30	0.054	7.000	Pass
			RB12#0	20.86	-2.59	-4.74	16.12	0.041	7.000	Pass
			RB12#6	20.91	-2.59	-4.74	16.17	0.041	7.000	Pass
			RB12#13	20.84	-2.59	-4.74	16.10	0.041	7.000	Pass
			RB25#0	20.82	-2.59	-4.74	16.08	0.041	7.000	Pass
	MCH	QPSK	RB1#0	22.68	-2.59	-4.74	17.94	0.062	7.000	Pass
			RB1#13	22.78	-2.59	-4.74	18.04	0.064	7.000	Pass
			RB1#24	22.68	-2.59	-4.74	17.94	0.062	7.000	Pass
			RB12#0	21.66	-2.59	-4.74	16.92	0.049	7.000	Pass
			RB12#6	21.65	-2.59	-4.74	16.91	0.049	7.000	Pass
			RB12#13	21.7	-2.59	-4.74	16.96	0.050	7.000	Pass
			RB25#0	21.65	-2.59	-4.74	16.91	0.049	7.000	Pass
		16-QAM	RB1#0	22.1	-2.59	-4.74	17.36	0.054	7.000	Pass
			RB1#13	22.21	-2.59	-4.74	17.47	0.056	7.000	Pass
			RB1#24	22.08	-2.59	-4.74	17.34	0.054	7.000	Pass
			RB12#0	20.75	-2.59	-4.74	16.01	0.040	7.000	Pass
			RB12#6	20.77	-2.59	-4.74	16.03	0.040	7.000	Pass
			RB12#13	20.8	-2.59	-4.74	16.06	0.040	7.000	Pass
			RB25#0	20.71	-2.59	-4.74	15.97	0.040	7.000	Pass
	HCH	QPSK	RB1#0	22.71	-2.59	-4.74	17.97	0.063	7.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND5										
			RB1#13	22.73	-2.59	-4.74	17.99	0.063	7.000	Pass
			RB1#24	22.69	-2.59	-4.74	17.95	0.062	7.000	Pass
			RB12#0	21.73	-2.59	-4.74	16.99	0.050	7.000	Pass
			RB12#6	21.74	-2.59	-4.74	17.00	0.050	7.000	Pass
			RB12#13	21.71	-2.59	-4.74	16.97	0.050	7.000	Pass
			RB25#0	21.69	-2.59	-4.74	16.95	0.050	7.000	Pass
		16-QAM	RB1#0	22.11	-2.59	-4.74	17.37	0.055	7.000	Pass
			RB1#13	22.09	-2.59	-4.74	17.35	0.054	7.000	Pass
			RB1#24	22.04	-2.59	-4.74	17.30	0.054	7.000	Pass
			RB12#0	20.73	-2.59	-4.74	15.99	0.040	7.000	Pass
			RB12#6	20.75	-2.59	-4.74	16.01	0.040	7.000	Pass
			RB12#13	20.74	-2.59	-4.74	16.00	0.040	7.000	Pass
			RB25#0	20.71	-2.59	-4.74	15.97	0.040	7.000	Pass
10 MHz	LCH	QPSK	RB1#0	22.8	-2.59	-4.74	18.06	0.064	7.000	Pass
			RB1#25	22.76	-2.59	-4.74	18.02	0.063	7.000	Pass
			RB1#49	22.66	-2.59	-4.74	17.92	0.062	7.000	Pass
			RB25#0	21.8	-2.59	-4.74	17.06	0.051	7.000	Pass
			RB25#13	21.81	-2.59	-4.74	17.07	0.051	7.000	Pass
			RB25#25	21.69	-2.59	-4.74	16.95	0.050	7.000	Pass
			RB50#0	21.79	-2.59	-4.74	17.05	0.051	7.000	Pass
		16-QAM	RB1#0	22.04	-2.59	-4.74	17.30	0.054	7.000	Pass
			RB1#25	22.06	-2.59	-4.74	17.32	0.054	7.000	Pass
			RB1#49	21.93	-2.59	-4.74	17.19	0.052	7.000	Pass
			RB25#0	20.84	-2.59	-4.74	16.10	0.041	7.000	Pass
			RB25#13	20.88	-2.59	-4.74	16.14	0.041	7.000	Pass
			RB25#25	20.79	-2.59	-4.74	16.05	0.040	7.000	Pass
			RB50#0	20.78	-2.59	-4.74	16.04	0.040	7.000	Pass
	MCH	QPSK	RB1#0	22.72	-2.59	-4.74	17.98	0.063	7.000	Pass
			RB1#25	22.8	-2.59	-4.74	18.06	0.064	7.000	Pass
			RB1#49	22.69	-2.59	-4.74	17.95	0.062	7.000	Pass
			RB25#0	21.7	-2.59	-4.74	16.96	0.050	7.000	Pass
			RB25#13	21.71	-2.59	-4.74	16.97	0.050	7.000	Pass
			RB25#25	21.74	-2.59	-4.74	17.00	0.050	7.000	Pass
			RB50#0	21.68	-2.59	-4.74	16.94	0.049	7.000	Pass
		16-QAM	RB1#0	22.07	-2.59	-4.74	17.33	0.054	7.000	Pass
			RB1#25	22.17	-2.59	-4.74	17.43	0.055	7.000	Pass
			RB1#49	22.01	-2.59	-4.74	17.27	0.053	7.000	Pass
			RB25#0	20.7	-2.59	-4.74	15.96	0.039	7.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND5										
			RB25#13	20.73	-2.59	-4.74	15.99	0.040	7.000	Pass
			RB25#25	20.71	-2.59	-4.74	15.97	0.040	7.000	Pass
			RB50#0	20.73	-2.59	-4.74	15.99	0.040	7.000	Pass
	HCH	QPSK	RB1#0	22.7	-2.59	-4.74	17.96	0.063	7.000	Pass
			RB1#25	22.76	-2.59	-4.74	18.02	0.063	7.000	Pass
			RB1#49	22.62	-2.59	-4.74	17.88	0.061	7.000	Pass
			RB25#0	21.66	-2.59	-4.74	16.92	0.049	7.000	Pass
			RB25#13	21.69	-2.59	-4.74	16.95	0.050	7.000	Pass
			RB25#25	21.69	-2.59	-4.74	16.95	0.050	7.000	Pass
			RB50#0	21.67	-2.59	-4.74	16.93	0.049	7.000	Pass
		16-QAM	RB1#0	21.88	-2.59	-4.74	17.14	0.052	7.000	Pass
			RB1#25	22	-2.59	-4.74	17.26	0.053	7.000	Pass
			RB1#49	21.79	-2.59	-4.74	17.05	0.051	7.000	Pass
			RB25#0	20.65	-2.59	-4.74	15.91	0.039	7.000	Pass
			RB25#13	20.72	-2.59	-4.74	15.98	0.040	7.000	Pass
			RB25#25	20.74	-2.59	-4.74	16.00	0.040	7.000	Pass
			RB50#0	20.67	-2.59	-4.74	15.93	0.039	7.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND7									
5 MHz	LCH	QPSK	RB1#0	22.95	2.35	25.30	0.339	2.000	Pass
			RB1#13	22.96	2.35	25.31	0.340	2.000	Pass
			RB1#24	22.94	2.35	25.29	0.338	2.000	Pass
			RB12#0	21.85	2.35	24.20	0.263	2.000	Pass
			RB12#6	21.94	2.35	24.29	0.269	2.000	Pass
			RB12#13	21.91	2.35	24.26	0.267	2.000	Pass
			RB25#0	21.88	2.35	24.23	0.265	2.000	Pass
		16-QAM	RB1#0	22.16	2.35	24.51	0.282	2.000	Pass
			RB1#13	22.17	2.35	24.52	0.283	2.000	Pass
			RB1#24	22.08	2.35	24.43	0.277	2.000	Pass
			RB12#0	20.89	2.35	23.24	0.211	2.000	Pass
			RB12#6	20.94	2.35	23.29	0.213	2.000	Pass
			RB12#13	20.92	2.35	23.27	0.212	2.000	Pass
			RB25#0	20.94	2.35	23.29	0.213	2.000	Pass
	MCH	QPSK	RB1#0	23.05	2.35	25.40	0.347	2.000	Pass
			RB1#13	23	2.35	25.35	0.343	2.000	Pass
			RB1#24	22.97	2.35	25.32	0.340	2.000	Pass
			RB12#0	21.98	2.35	24.33	0.271	2.000	Pass
			RB12#6	22.04	2.35	24.39	0.275	2.000	Pass
			RB12#13	21.96	2.35	24.31	0.270	2.000	Pass
			RB25#0	21.93	2.35	24.28	0.268	2.000	Pass
		16-QAM	RB1#0	22.4	2.35	24.75	0.299	2.000	Pass
			RB1#13	22.48	2.35	24.83	0.304	2.000	Pass
			RB1#24	22.39	2.35	24.74	0.298	2.000	Pass
			RB12#0	21.03	2.35	23.38	0.218	2.000	Pass
			RB12#6	21.05	2.35	23.40	0.219	2.000	Pass
			RB12#13	20.98	2.35	23.33	0.215	2.000	Pass
			RB25#0	20.93	2.35	23.28	0.213	2.000	Pass
	HCH	QPSK	RB1#0	22.78	2.35	25.13	0.326	2.000	Pass
			RB1#13	22.8	2.35	25.15	0.327	2.000	Pass
			RB1#24	22.73	2.35	25.08	0.322	2.000	Pass
			RB12#0	21.81	2.35	24.16	0.261	2.000	Pass
			RB12#6	21.84	2.35	24.19	0.262	2.000	Pass
			RB12#13	21.8	2.35	24.15	0.260	2.000	Pass
			RB25#0	21.77	2.35	24.12	0.258	2.000	Pass
		16-QAM	RB1#0	22.15	2.35	24.50	0.282	2.000	Pass
			RB1#13	22.25	2.35	24.60	0.288	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND7									
			RB1#24	22.03	2.35	24.38	0.274	2.000	Pass
			RB12#0	20.72	2.35	23.07	0.203	2.000	Pass
			RB12#6	20.75	2.35	23.10	0.204	2.000	Pass
			RB12#13	20.67	2.35	23.02	0.200	2.000	Pass
			RB25#0	20.77	2.35	23.12	0.205	2.000	Pass
10 MHz	LCH	QPSK	RB1#0	22.87	2.35	25.22	0.333	2.000	Pass
			RB1#25	22.91	2.35	25.26	0.336	2.000	Pass
			RB1#49	22.9	2.35	25.25	0.335	2.000	Pass
			RB25#0	21.88	2.35	24.23	0.265	2.000	Pass
			RB25#13	21.91	2.35	24.26	0.267	2.000	Pass
			RB25#25	21.87	2.35	24.22	0.264	2.000	Pass
			RB50#0	21.91	2.35	24.26	0.267	2.000	Pass
		16-QAM	RB1#0	22.17	2.35	24.52	0.283	2.000	Pass
			RB1#25	22.21	2.35	24.56	0.286	2.000	Pass
			RB1#49	22.16	2.35	24.51	0.282	2.000	Pass
			RB25#0	20.89	2.35	23.24	0.211	2.000	Pass
			RB25#13	20.89	2.35	23.24	0.211	2.000	Pass
			RB25#25	20.89	2.35	23.24	0.211	2.000	Pass
			RB50#0	20.93	2.35	23.28	0.213	2.000	Pass
	MCH	QPSK	RB1#0	23.01	2.35	25.36	0.344	2.000	Pass
			RB1#25	23.02	2.35	25.37	0.344	2.000	Pass
			RB1#49	22.95	2.35	25.30	0.339	2.000	Pass
			RB25#0	21.99	2.35	24.34	0.272	2.000	Pass
			RB25#13	22.01	2.35	24.36	0.273	2.000	Pass
			RB25#25	21.97	2.35	24.32	0.270	2.000	Pass
			RB50#0	21.95	2.35	24.30	0.269	2.000	Pass
		16-QAM	RB1#0	22.3	2.35	24.65	0.292	2.000	Pass
			RB1#25	22.3	2.35	24.65	0.292	2.000	Pass
			RB1#49	22.25	2.35	24.60	0.288	2.000	Pass
			RB25#0	21.01	2.35	23.36	0.217	2.000	Pass
			RB25#13	20.98	2.35	23.33	0.215	2.000	Pass
			RB25#25	20.97	2.35	23.32	0.215	2.000	Pass
			RB50#0	20.96	2.35	23.31	0.214	2.000	Pass
	HCH	QPSK	RB1#0	22.84	2.35	25.19	0.330	2.000	Pass
			RB1#25	22.85	2.35	25.20	0.331	2.000	Pass
			RB1#49	22.75	2.35	25.10	0.324	2.000	Pass
			RB25#0	21.87	2.35	24.22	0.264	2.000	Pass
			RB25#13	21.87	2.35	24.22	0.264	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND7									
			RB25#25	21.74	2.35	24.09	0.256	2.000	Pass
			RB50#0	21.82	2.35	24.17	0.261	2.000	Pass
		16-QAM	RB1#0	22.04	2.35	24.39	0.275	2.000	Pass
			RB1#25	22.01	2.35	24.36	0.273	2.000	Pass
			RB1#49	21.95	2.35	24.30	0.269	2.000	Pass
			RB25#0	20.86	2.35	23.21	0.209	2.000	Pass
			RB25#13	20.9	2.35	23.25	0.211	2.000	Pass
			RB25#25	20.83	2.35	23.18	0.208	2.000	Pass
			RB50#0	20.88	2.35	23.23	0.210	2.000	Pass
15 MHz	LCH	QPSK	RB1#0	22.69	2.35	25.04	0.319	2.000	Pass
			RB1#38	22.64	2.35	24.99	0.316	2.000	Pass
			RB1#74	22.64	2.35	24.99	0.316	2.000	Pass
			RB36#0	21.73	2.35	24.08	0.256	2.000	Pass
			RB36#19	21.77	2.35	24.12	0.258	2.000	Pass
			RB36#39	21.7	2.35	24.05	0.254	2.000	Pass
			RB75#0	21.7	2.35	24.05	0.254	2.000	Pass
		16-QAM	RB1#0	21.96	2.35	24.31	0.270	2.000	Pass
			RB1#38	21.96	2.35	24.31	0.270	2.000	Pass
			RB1#74	22.01	2.35	24.36	0.273	2.000	Pass
			RB36#0	20.71	2.35	23.06	0.202	2.000	Pass
			RB36#19	20.78	2.35	23.13	0.206	2.000	Pass
			RB36#39	20.73	2.35	23.08	0.203	2.000	Pass
			RB75#0	20.72	2.35	23.07	0.203	2.000	Pass
	MCH	QPSK	RB1#0	22.76	2.35	25.11	0.324	2.000	Pass
			RB1#38	22.75	2.35	25.10	0.324	2.000	Pass
			RB1#74	22.71	2.35	25.06	0.321	2.000	Pass
			RB36#0	21.84	2.35	24.19	0.262	2.000	Pass
			RB36#19	21.79	2.35	24.14	0.259	2.000	Pass
			RB36#39	21.77	2.35	24.12	0.258	2.000	Pass
			RB75#0	21.81	2.35	24.16	0.261	2.000	Pass
		16-QAM	RB1#0	22.01	2.35	24.36	0.273	2.000	Pass
			RB1#38	21.98	2.35	24.33	0.271	2.000	Pass
			RB1#74	21.9	2.35	24.25	0.266	2.000	Pass
			RB36#0	20.86	2.35	23.21	0.209	2.000	Pass
			RB36#19	20.79	2.35	23.14	0.206	2.000	Pass
			RB36#39	20.79	2.35	23.14	0.206	2.000	Pass
			RB75#0	20.78	2.35	23.13	0.206	2.000	Pass
	HCH	QPSK	RB1#0	22.72	2.35	25.07	0.321	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND7									
			RB1#38	22.59	2.35	24.94	0.312	2.000	Pass
			RB1#74	22.42	2.35	24.77	0.300	2.000	Pass
			RB36#0	21.73	2.35	24.08	0.256	2.000	Pass
			RB36#19	21.68	2.35	24.03	0.253	2.000	Pass
			RB36#39	21.55	2.35	23.90	0.245	2.000	Pass
			RB75#0	21.71	2.35	24.06	0.255	2.000	Pass
		16-QAM	RB1#0	21.94	2.35	24.29	0.269	2.000	Pass
			RB1#38	21.74	2.35	24.09	0.256	2.000	Pass
			RB1#74	21.65	2.35	24.00	0.251	2.000	Pass
			RB36#0	20.74	2.35	23.09	0.204	2.000	Pass
			RB36#19	20.71	2.35	23.06	0.202	2.000	Pass
			RB36#39	20.59	2.35	22.94	0.197	2.000	Pass
			RB75#0	20.7	2.35	23.05	0.202	2.000	Pass
20 MHz	LCH	QPSK	RB1#0	22.7	2.35	25.05	0.320	2.000	Pass
			RB1#50	22.67	2.35	25.02	0.318	2.000	Pass
			RB1#99	22.68	2.35	25.03	0.318	2.000	Pass
			RB50#0	21.75	2.35	24.10	0.257	2.000	Pass
			RB50#25	21.69	2.35	24.04	0.254	2.000	Pass
			RB50#50	21.7	2.35	24.05	0.254	2.000	Pass
			RB100#0	21.71	2.35	24.06	0.255	2.000	Pass
		16-QAM	RB1#0	21.97	2.35	24.32	0.270	2.000	Pass
			RB1#50	22.05	2.35	24.40	0.275	2.000	Pass
			RB1#99	21.98	2.35	24.33	0.271	2.000	Pass
			RB50#0	20.76	2.35	23.11	0.205	2.000	Pass
			RB50#25	20.73	2.35	23.08	0.203	2.000	Pass
			RB50#50	20.76	2.35	23.11	0.205	2.000	Pass
			RB100#0	20.72	2.35	23.07	0.203	2.000	Pass
	MCH	QPSK	RB1#0	22.73	2.35	25.08	0.322	2.000	Pass
			RB1#50	22.85	2.35	25.20	0.331	2.000	Pass
			RB1#99	22.73	2.35	25.08	0.322	2.000	Pass
			RB50#0	21.84	2.35	24.19	0.262	2.000	Pass
			RB50#25	21.81	2.35	24.16	0.261	2.000	Pass
			RB50#50	21.78	2.35	24.13	0.259	2.000	Pass
			RB100#0	21.78	2.35	24.13	0.259	2.000	Pass
		16-QAM	RB1#0	22.03	2.35	24.38	0.274	2.000	Pass
			RB1#50	22.02	2.35	24.37	0.274	2.000	Pass
			RB1#99	22.01	2.35	24.36	0.273	2.000	Pass
			RB50#0	20.87	2.35	23.22	0.210	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND7									
			RB50#25	20.77	2.35	23.12	0.205	2.000	Pass
			RB50#50	20.82	2.35	23.17	0.207	2.000	Pass
			RB100#0	20.74	2.35	23.09	0.204	2.000	Pass
	HCH	QPSK	RB1#0	22.7	2.35	25.05	0.320	2.000	Pass
			RB1#50	22.62	2.35	24.97	0.314	2.000	Pass
			RB1#99	22.51	2.35	24.86	0.306	2.000	Pass
			RB50#0	21.75	2.35	24.10	0.257	2.000	Pass
			RB50#25	21.71	2.35	24.06	0.255	2.000	Pass
			RB50#50	21.56	2.35	23.91	0.246	2.000	Pass
			RB100#0	21.72	2.35	24.07	0.255	2.000	Pass
		16-QAM	RB1#0	22.02	2.35	24.37	0.274	2.000	Pass
			RB1#50	21.89	2.35	24.24	0.265	2.000	Pass
			RB1#99	21.66	2.35	24.01	0.252	2.000	Pass
			RB50#0	20.79	2.35	23.14	0.206	2.000	Pass
			RB50#25	20.76	2.35	23.11	0.205	2.000	Pass
			RB50#50	20.62	2.35	22.97	0.198	2.000	Pass
			RB100#0	20.76	2.35	23.11	0.205	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND12										
1.4 MHz	LCH	QPSK	RB1#0	22.44	-3.91	-6.06	16.38	0.043	3.000	Pass
			RB1#3	22.49	-3.91	-6.06	16.43	0.044	3.000	Pass
			RB1#5	22.42	-3.91	-6.06	16.36	0.043	3.000	Pass
			RB3#0	22.5	-3.91	-6.06	16.44	0.044	3.000	Pass
			RB3#2	22.47	-3.91	-6.06	16.41	0.044	3.000	Pass
			RB3#3	22.48	-3.91	-6.06	16.42	0.044	3.000	Pass
			RB6#0	21.46	-3.91	-6.06	15.40	0.035	3.000	Pass
		16-QAM	RB1#0	21.62	-3.91	-6.06	15.56	0.036	3.000	Pass
			RB1#3	21.71	-3.91	-6.06	15.65	0.037	3.000	Pass
			RB1#5	21.64	-3.91	-6.06	15.58	0.036	3.000	Pass
			RB3#0	21.57	-3.91	-6.06	15.51	0.036	3.000	Pass
			RB3#2	21.59	-3.91	-6.06	15.53	0.036	3.000	Pass
			RB3#3	21.58	-3.91	-6.06	15.52	0.036	3.000	Pass
			RB6#0	20.54	-3.91	-6.06	14.48	0.028	3.000	Pass
	MCH	QPSK	RB1#0	22.45	-3.91	-6.06	16.39	0.044	3.000	Pass
			RB1#3	22.52	-3.91	-6.06	16.46	0.044	3.000	Pass
			RB1#5	22.44	-3.91	-6.06	16.38	0.043	3.000	Pass
			RB3#0	22.46	-3.91	-6.06	16.40	0.044	3.000	Pass
			RB3#2	22.47	-3.91	-6.06	16.41	0.044	3.000	Pass
			RB3#3	22.48	-3.91	-6.06	16.42	0.044	3.000	Pass
			RB6#0	21.4	-3.91	-6.06	15.34	0.034	3.000	Pass
		16-QAM	RB1#0	21.7	-3.91	-6.06	15.64	0.037	3.000	Pass
			RB1#3	21.86	-3.91	-6.06	15.80	0.038	3.000	Pass
			RB1#5	21.81	-3.91	-6.06	15.75	0.038	3.000	Pass
			RB3#0	21.64	-3.91	-6.06	15.58	0.036	3.000	Pass
			RB3#2	21.67	-3.91	-6.06	15.61	0.036	3.000	Pass
			RB3#3	21.63	-3.91	-6.06	15.57	0.036	3.000	Pass
			RB6#0	20.44	-3.91	-6.06	14.38	0.027	3.000	Pass
	HCH	QPSK	RB1#0	22.48	-3.91	-6.06	16.42	0.044	3.000	Pass
			RB1#3	22.53	-3.91	-6.06	16.47	0.044	3.000	Pass
			RB1#5	22.51	-3.91	-6.06	16.45	0.044	3.000	Pass
			RB3#0	22.5	-3.91	-6.06	16.44	0.044	3.000	Pass
			RB3#2	22.52	-3.91	-6.06	16.46	0.044	3.000	Pass
			RB3#3	22.5	-3.91	-6.06	16.44	0.044	3.000	Pass
			RB6#0	21.51	-3.91	-6.06	15.45	0.035	3.000	Pass
		16-QAM	RB1#0	21.73	-3.91	-6.06	15.67	0.037	3.000	Pass
			RB1#3	21.79	-3.91	-6.06	15.73	0.037	3.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND12										
			RB1#5	21.74	-3.91	-6.06	15.68	0.037	3.000	Pass
			RB3#0	21.66	-3.91	-6.06	15.60	0.036	3.000	Pass
			RB3#2	21.7	-3.91	-6.06	15.64	0.037	3.000	Pass
			RB3#3	21.63	-3.91	-6.06	15.57	0.036	3.000	Pass
			RB6#0	20.59	-3.91	-6.06	14.53	0.028	3.000	Pass
3 MHz	LCH	QPSK	RB1#0	22.39	-3.91	-6.06	16.33	0.043	3.000	Pass
			RB1#7	22.46	-3.91	-6.06	16.40	0.044	3.000	Pass
			RB1#14	22.36	-3.91	-6.06	16.30	0.043	3.000	Pass
			RB8#0	21.51	-3.91	-6.06	15.45	0.035	3.000	Pass
			RB8#4	21.51	-3.91	-6.06	15.45	0.035	3.000	Pass
			RB8#7	21.49	-3.91	-6.06	15.43	0.035	3.000	Pass
			RB15#0	21.52	-3.91	-6.06	15.46	0.035	3.000	Pass
		16-QAM	RB1#0	21.84	-3.91	-6.06	15.78	0.038	3.000	Pass
			RB1#7	21.83	-3.91	-6.06	15.77	0.038	3.000	Pass
			RB1#14	21.82	-3.91	-6.06	15.76	0.038	3.000	Pass
			RB8#0	20.56	-3.91	-6.06	14.50	0.028	3.000	Pass
			RB8#4	20.57	-3.91	-6.06	14.51	0.028	3.000	Pass
			RB8#7	20.57	-3.91	-6.06	14.51	0.028	3.000	Pass
			RB15#0	20.52	-3.91	-6.06	14.46	0.028	3.000	Pass
	MCH	QPSK	RB1#0	22.44	-3.91	-6.06	16.38	0.043	3.000	Pass
			RB1#7	22.57	-3.91	-6.06	16.51	0.045	3.000	Pass
			RB1#14	22.47	-3.91	-6.06	16.41	0.044	3.000	Pass
			RB8#0	21.43	-3.91	-6.06	15.37	0.034	3.000	Pass
			RB8#4	21.47	-3.91	-6.06	15.41	0.035	3.000	Pass
			RB8#7	21.56	-3.91	-6.06	15.50	0.035	3.000	Pass
			RB15#0	21.43	-3.91	-6.06	15.37	0.034	3.000	Pass
		16-QAM	RB1#0	21.73	-3.91	-6.06	15.67	0.037	3.000	Pass
			RB1#7	21.92	-3.91	-6.06	15.86	0.039	3.000	Pass
			RB1#14	21.81	-3.91	-6.06	15.75	0.038	3.000	Pass
			RB8#0	20.51	-3.91	-6.06	14.45	0.028	3.000	Pass
			RB8#4	20.53	-3.91	-6.06	14.47	0.028	3.000	Pass
			RB8#7	20.61	-3.91	-6.06	14.55	0.029	3.000	Pass
			RB15#0	20.48	-3.91	-6.06	14.42	0.028	3.000	Pass
	HCH	QPSK	RB1#0	22.51	-3.91	-6.06	16.45	0.044	3.000	Pass
			RB1#7	22.52	-3.91	-6.06	16.46	0.044	3.000	Pass
			RB1#14	22.47	-3.91	-6.06	16.41	0.044	3.000	Pass
			RB8#0	21.52	-3.91	-6.06	15.46	0.035	3.000	Pass
			RB8#4	21.59	-3.91	-6.06	15.53	0.036	3.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND12										
			RB8#7	21.54	-3.91	-6.06	15.48	0.035	3.000	Pass
			RB15#0	21.58	-3.91	-6.06	15.52	0.036	3.000	Pass
		16-QAM	RB1#0	21.7	-3.91	-6.06	15.64	0.037	3.000	Pass
			RB1#7	21.78	-3.91	-6.06	15.72	0.037	3.000	Pass
			RB1#14	21.85	-3.91	-6.06	15.79	0.038	3.000	Pass
			RB8#0	20.57	-3.91	-6.06	14.51	0.028	3.000	Pass
			RB8#4	20.62	-3.91	-6.06	14.56	0.029	3.000	Pass
			RB8#7	20.61	-3.91	-6.06	14.55	0.029	3.000	Pass
			RB15#0	20.6	-3.91	-6.06	14.54	0.028	3.000	Pass
5 MHz	LCH	QPSK	RB1#0	22.42	-3.91	-6.06	16.36	0.043	3.000	Pass
			RB1#13	22.56	-3.91	-6.06	16.50	0.045	3.000	Pass
			RB1#24	22.48	-3.91	-6.06	16.42	0.044	3.000	Pass
			RB12#0	21.5	-3.91	-6.06	15.44	0.035	3.000	Pass
			RB12#6	21.55	-3.91	-6.06	15.49	0.035	3.000	Pass
			RB12#13	21.5	-3.91	-6.06	15.44	0.035	3.000	Pass
			RB25#0	21.49	-3.91	-6.06	15.43	0.035	3.000	Pass
		16-QAM	RB1#0	21.74	-3.91	-6.06	15.68	0.037	3.000	Pass
			RB1#13	21.88	-3.91	-6.06	15.82	0.038	3.000	Pass
			RB1#24	21.71	-3.91	-6.06	15.65	0.037	3.000	Pass
			RB12#0	20.57	-3.91	-6.06	14.51	0.028	3.000	Pass
			RB12#6	20.61	-3.91	-6.06	14.55	0.029	3.000	Pass
			RB12#13	20.56	-3.91	-6.06	14.50	0.028	3.000	Pass
			RB25#0	20.57	-3.91	-6.06	14.51	0.028	3.000	Pass
	MCH	QPSK	RB1#0	22.43	-3.91	-6.06	16.37	0.043	3.000	Pass
			RB1#13	22.57	-3.91	-6.06	16.51	0.045	3.000	Pass
			RB1#24	22.47	-3.91	-6.06	16.41	0.044	3.000	Pass
			RB12#0	21.44	-3.91	-6.06	15.38	0.035	3.000	Pass
			RB12#6	21.48	-3.91	-6.06	15.42	0.035	3.000	Pass
			RB12#13	21.57	-3.91	-6.06	15.51	0.036	3.000	Pass
			RB25#0	21.47	-3.91	-6.06	15.41	0.035	3.000	Pass
		16-QAM	RB1#0	21.91	-3.91	-6.06	15.85	0.038	3.000	Pass
			RB1#13	21.92	-3.91	-6.06	15.86	0.039	3.000	Pass
			RB1#24	21.88	-3.91	-6.06	15.82	0.038	3.000	Pass
			RB12#0	20.5	-3.91	-6.06	14.44	0.028	3.000	Pass
			RB12#6	20.54	-3.91	-6.06	14.48	0.028	3.000	Pass
			RB12#13	20.58	-3.91	-6.06	14.52	0.028	3.000	Pass
			RB25#0	20.47	-3.91	-6.06	14.41	0.028	3.000	Pass
	HCH	QPSK	RB1#0	22.51	-3.91	-6.06	16.45	0.044	3.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND12										
			RB1#13	22.56	-3.91	-6.06	16.50	0.045	3.000	Pass
			RB1#24	22.49	-3.91	-6.06	16.43	0.044	3.000	Pass
			RB12#0	21.46	-3.91	-6.06	15.40	0.035	3.000	Pass
			RB12#6	21.49	-3.91	-6.06	15.43	0.035	3.000	Pass
			RB12#13	21.54	-3.91	-6.06	15.48	0.035	3.000	Pass
			RB25#0	21.47	-3.91	-6.06	15.41	0.035	3.000	Pass
		16-QAM	RB1#0	21.91	-3.91	-6.06	15.85	0.038	3.000	Pass
			RB1#13	21.92	-3.91	-6.06	15.86	0.039	3.000	Pass
			RB1#24	21.94	-3.91	-6.06	15.88	0.039	3.000	Pass
			RB12#0	20.48	-3.91	-6.06	14.42	0.028	3.000	Pass
			RB12#6	20.54	-3.91	-6.06	14.48	0.028	3.000	Pass
			RB12#13	20.56	-3.91	-6.06	14.50	0.028	3.000	Pass
			RB25#0	20.52	-3.91	-6.06	14.46	0.028	3.000	Pass
10 MHz	LCH	QPSK	RB1#0	22.45	-3.91	-6.06	16.39	0.044	3.000	Pass
			RB1#25	22.49	-3.91	-6.06	16.43	0.044	3.000	Pass
			RB1#49	22.48	-3.91	-6.06	16.42	0.044	3.000	Pass
			RB25#0	21.47	-3.91	-6.06	15.41	0.035	3.000	Pass
			RB25#13	21.55	-3.91	-6.06	15.49	0.035	3.000	Pass
			RB25#25	21.52	-3.91	-6.06	15.46	0.035	3.000	Pass
			RB50#0	21.54	-3.91	-6.06	15.48	0.035	3.000	Pass
		16-QAM	RB1#0	21.85	-3.91	-6.06	15.79	0.038	3.000	Pass
			RB1#25	21.84	-3.91	-6.06	15.78	0.038	3.000	Pass
			RB1#49	21.74	-3.91	-6.06	15.68	0.037	3.000	Pass
			RB25#0	20.47	-3.91	-6.06	14.41	0.028	3.000	Pass
			RB25#13	20.56	-3.91	-6.06	14.50	0.028	3.000	Pass
			RB25#25	20.54	-3.91	-6.06	14.48	0.028	3.000	Pass
			RB50#0	20.54	-3.91	-6.06	14.48	0.028	3.000	Pass
	MCH	QPSK	RB1#0	22.49	-3.91	-6.06	16.43	0.044	3.000	Pass
			RB1#25	22.57	-3.91	-6.06	16.51	0.045	3.000	Pass
			RB1#49	22.52	-3.91	-6.06	16.46	0.044	3.000	Pass
			RB25#0	21.47	-3.91	-6.06	15.41	0.035	3.000	Pass
			RB25#13	21.5	-3.91	-6.06	15.44	0.035	3.000	Pass
			RB25#25	21.58	-3.91	-6.06	15.52	0.036	3.000	Pass
			RB50#0	21.46	-3.91	-6.06	15.40	0.035	3.000	Pass
		16-QAM	RB1#0	21.7	-3.91	-6.06	15.64	0.037	3.000	Pass
			RB1#25	21.85	-3.91	-6.06	15.79	0.038	3.000	Pass
			RB1#49	21.82	-3.91	-6.06	15.76	0.038	3.000	Pass
			RB25#0	20.45	-3.91	-6.06	14.39	0.027	3.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND12										
			RB25#13	20.58	-3.91	-6.06	14.52	0.028	3.000	Pass
			RB25#25	20.61	-3.91	-6.06	14.55	0.029	3.000	Pass
			RB50#0	20.47	-3.91	-6.06	14.41	0.028	3.000	Pass
	HCH	QPSK	RB1#0	22.49	-3.91	-6.06	16.43	0.044	3.000	Pass
			RB1#25	22.59	-3.91	-6.06	16.53	0.045	3.000	Pass
			RB1#49	22.5	-3.91	-6.06	16.44	0.044	3.000	Pass
			RB25#0	21.45	-3.91	-6.06	15.39	0.035	3.000	Pass
			RB25#13	21.49	-3.91	-6.06	15.43	0.035	3.000	Pass
			RB25#25	21.56	-3.91	-6.06	15.50	0.035	3.000	Pass
			RB50#0	21.49	-3.91	-6.06	15.43	0.035	3.000	Pass
		16-QAM	RB1#0	21.68	-3.91	-6.06	15.62	0.036	3.000	Pass
			RB1#25	21.8	-3.91	-6.06	15.74	0.037	3.000	Pass
			RB1#49	21.76	-3.91	-6.06	15.70	0.037	3.000	Pass
			RB25#0	20.48	-3.91	-6.06	14.42	0.028	3.000	Pass
			RB25#13	20.49	-3.91	-6.06	14.43	0.028	3.000	Pass
			RB25#25	20.55	-3.91	-6.06	14.49	0.028	3.000	Pass
			RB50#0	20.49	-3.91	-6.06	14.43	0.028	3.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND13										
5 MHz	LCH	QPSK	RB1#0	22.6	-3.52	-5.67	16.93	0.049	3.000	Pass
			RB1#13	22.64	-3.52	-5.67	16.97	0.050	3.000	Pass
			RB1#24	22.54	-3.52	-5.67	16.87	0.049	3.000	Pass
			RB12#0	21.48	-3.52	-5.67	15.81	0.038	3.000	Pass
			RB12#6	21.59	-3.52	-5.67	15.92	0.039	3.000	Pass
			RB12#13	21.57	-3.52	-5.67	15.90	0.039	3.000	Pass
			RB25#0	21.56	-3.52	-5.67	15.89	0.039	3.000	Pass
		16-QAM	RB1#0	21.83	-3.52	-5.67	16.16	0.041	3.000	Pass
			RB1#13	21.96	-3.52	-5.67	16.29	0.043	3.000	Pass
			RB1#24	21.92	-3.52	-5.67	16.25	0.042	3.000	Pass
			RB12#0	20.51	-3.52	-5.67	14.84	0.030	3.000	Pass
			RB12#6	20.61	-3.52	-5.67	14.94	0.031	3.000	Pass
			RB12#13	20.59	-3.52	-5.67	14.92	0.031	3.000	Pass
			RB25#0	20.55	-3.52	-5.67	14.88	0.031	3.000	Pass
	MCH	QPSK	RB1#0	22.59	-3.52	-5.67	16.92	0.049	3.000	Pass
			RB1#13	22.62	-3.52	-5.67	16.95	0.050	3.000	Pass
			RB1#24	22.56	-3.52	-5.67	16.89	0.049	3.000	Pass
			RB12#0	21.52	-3.52	-5.67	15.85	0.038	3.000	Pass
			RB12#6	21.55	-3.52	-5.67	15.88	0.039	3.000	Pass
			RB12#13	21.53	-3.52	-5.67	15.86	0.039	3.000	Pass
			RB25#0	21.53	-3.52	-5.67	15.86	0.039	3.000	Pass
		16-QAM	RB1#0	21.91	-3.52	-5.67	16.24	0.042	3.000	Pass
			RB1#13	22.05	-3.52	-5.67	16.38	0.043	3.000	Pass
			RB1#24	22.01	-3.52	-5.67	16.34	0.043	3.000	Pass
			RB12#0	20.5	-3.52	-5.67	14.83	0.030	3.000	Pass
			RB12#6	20.55	-3.52	-5.67	14.88	0.031	3.000	Pass
			RB12#13	20.5	-3.52	-5.67	14.83	0.030	3.000	Pass
			RB25#0	20.56	-3.52	-5.67	14.89	0.031	3.000	Pass
	HCH	QPSK	RB1#0	22.57	-3.52	-5.67	16.90	0.049	3.000	Pass
			RB1#13	22.61	-3.52	-5.67	16.94	0.049	3.000	Pass
			RB1#24	22.56	-3.52	-5.67	16.89	0.049	3.000	Pass
			RB12#0	21.58	-3.52	-5.67	15.91	0.039	3.000	Pass
			RB12#6	21.62	-3.52	-5.67	15.95	0.039	3.000	Pass
			RB12#13	21.58	-3.52	-5.67	15.91	0.039	3.000	Pass
			RB25#0	21.6	-3.52	-5.67	15.93	0.039	3.000	Pass
		16-QAM	RB1#0	22	-3.52	-5.67	16.33	0.043	3.000	Pass
			RB1#13	22.03	-3.52	-5.67	16.36	0.043	3.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND13										
			RB1#24	21.96	-3.52	-5.67	16.29	0.043	3.000	Pass
			RB12#0	20.7	-3.52	-5.67	15.03	0.032	3.000	Pass
			RB12#6	20.71	-3.52	-5.67	15.04	0.032	3.000	Pass
			RB12#13	20.65	-3.52	-5.67	14.98	0.031	3.000	Pass
			RB25#0	20.6	-3.52	-5.67	14.93	0.031	3.000	Pass
10 MHz	MCH	QPSK	RB1#0	22.52	-3.52	-5.67	16.85	0.048	3.000	Pass
			RB1#25	22.61	-3.52	-5.67	16.94	0.049	3.000	Pass
			RB1#49	22.5	-3.52	-5.67	16.83	0.048	3.000	Pass
			RB25#0	21.55	-3.52	-5.67	15.88	0.039	3.000	Pass
			RB25#13	21.61	-3.52	-5.67	15.94	0.039	3.000	Pass
			RB25#25	21.48	-3.52	-5.67	15.81	0.038	3.000	Pass
			RB50#0	21.59	-3.52	-5.67	15.92	0.039	3.000	Pass
		16-QAM	RB1#0	21.8	-3.52	-5.67	16.13	0.041	3.000	Pass
			RB1#25	21.97	-3.52	-5.67	16.30	0.043	3.000	Pass
			RB1#49	21.86	-3.52	-5.67	16.19	0.042	3.000	Pass
			RB25#0	20.57	-3.52	-5.67	14.90	0.031	3.000	Pass
			RB25#13	20.63	-3.52	-5.67	14.96	0.031	3.000	Pass
			RB25#25	20.56	-3.52	-5.67	14.89	0.031	3.000	Pass
			RB50#0	20.61	-3.52	-5.67	14.94	0.031	3.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND14										
5 MHz	LCH	QPSK	RB1#0	22.55	-2.69	-4.84	17.71	0.059	3.000	Pass
			RB1#13	22.67	-2.69	-4.84	17.83	0.061	3.000	Pass
			RB1#24	22.65	-2.69	-4.84	17.81	0.060	3.000	Pass
			RB12#0	21.46	-2.69	-4.84	16.62	0.046	3.000	Pass
			RB12#6	21.59	-2.69	-4.84	16.75	0.047	3.000	Pass
			RB12#13	21.57	-2.69	-4.84	16.73	0.047	3.000	Pass
			RB25#0	21.57	-2.69	-4.84	16.73	0.047	3.000	Pass
		16-QAM	RB1#0	21.86	-2.69	-4.84	17.02	0.050	3.000	Pass
			RB1#13	21.97	-2.69	-4.84	17.13	0.052	3.000	Pass
			RB1#24	21.93	-2.69	-4.84	17.09	0.051	3.000	Pass
			RB12#0	20.46	-2.69	-4.84	15.62	0.036	3.000	Pass
			RB12#6	20.61	-2.69	-4.84	15.77	0.038	3.000	Pass
			RB12#13	20.57	-2.69	-4.84	15.73	0.037	3.000	Pass
			RB25#0	20.55	-2.69	-4.84	15.71	0.037	3.000	Pass
	MCH	QPSK	RB1#0	22.6	-2.69	-4.84	17.76	0.060	3.000	Pass
			RB1#13	22.65	-2.69	-4.84	17.81	0.060	3.000	Pass
			RB1#24	22.65	-2.69	-4.84	17.81	0.060	3.000	Pass
			RB12#0	21.54	-2.69	-4.84	16.70	0.047	3.000	Pass
			RB12#6	21.59	-2.69	-4.84	16.75	0.047	3.000	Pass
			RB12#13	21.62	-2.69	-4.84	16.78	0.048	3.000	Pass
			RB25#0	21.57	-2.69	-4.84	16.73	0.047	3.000	Pass
		16-QAM	RB1#0	21.95	-2.69	-4.84	17.11	0.051	3.000	Pass
			RB1#13	21.98	-2.69	-4.84	17.14	0.052	3.000	Pass
			RB1#24	22.05	-2.69	-4.84	17.21	0.053	3.000	Pass
			RB12#0	20.69	-2.69	-4.84	15.85	0.038	3.000	Pass
			RB12#6	20.75	-2.69	-4.84	15.91	0.039	3.000	Pass
			RB12#13	20.76	-2.69	-4.84	15.92	0.039	3.000	Pass
			RB25#0	20.59	-2.69	-4.84	15.75	0.038	3.000	Pass
	HCH	QPSK	RB1#0	22.62	-2.69	-4.84	17.78	0.060	3.000	Pass
			RB1#13	22.7	-2.69	-4.84	17.86	0.061	3.000	Pass
			RB1#24	22.61	-2.69	-4.84	17.77	0.060	3.000	Pass
			RB12#0	21.59	-2.69	-4.84	16.75	0.047	3.000	Pass
			RB12#6	21.61	-2.69	-4.84	16.77	0.048	3.000	Pass
			RB12#13	21.63	-2.69	-4.84	16.79	0.048	3.000	Pass
			RB25#0	21.56	-2.69	-4.84	16.72	0.047	3.000	Pass
		16-QAM	RB1#0	22.04	-2.69	-4.84	17.20	0.052	3.000	Pass
			RB1#13	22.1	-2.69	-4.84	17.26	0.053	3.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND14										
			RB1#24	22	-2.69	-4.84	17.16	0.052	3.000	Pass
			RB12#0	20.58	-2.69	-4.84	15.74	0.037	3.000	Pass
			RB12#6	20.61	-2.69	-4.84	15.77	0.038	3.000	Pass
			RB12#13	20.66	-2.69	-4.84	15.82	0.038	3.000	Pass
			RB25#0	20.59	-2.69	-4.84	15.75	0.038	3.000	Pass
10 MHz	MCH	QPSK	RB1#0	22.54	-2.69	-4.84	17.70	0.059	3.000	Pass
			RB1#25	22.61	-2.69	-4.84	17.77	0.060	3.000	Pass
			RB1#49	22.56	-2.69	-4.84	17.72	0.059	3.000	Pass
			RB25#0	21.51	-2.69	-4.84	16.67	0.046	3.000	Pass
			RB25#13	21.62	-2.69	-4.84	16.78	0.048	3.000	Pass
			RB25#25	21.64	-2.69	-4.84	16.80	0.048	3.000	Pass
			RB50#0	21.59	-2.69	-4.84	16.75	0.047	3.000	Pass
		16-QAM	RB1#0	21.8	-2.69	-4.84	16.96	0.050	3.000	Pass
			RB1#25	22.01	-2.69	-4.84	17.17	0.052	3.000	Pass
			RB1#49	21.93	-2.69	-4.84	17.09	0.051	3.000	Pass
			RB25#0	20.56	-2.69	-4.84	15.72	0.037	3.000	Pass
			RB25#13	20.61	-2.69	-4.84	15.77	0.038	3.000	Pass
			RB25#25	20.69	-2.69	-4.84	15.85	0.038	3.000	Pass
			RB50#0	20.6	-2.69	-4.84	15.76	0.038	3.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND17										
5 MHz	LCH	QPSK	RB1#0	22.47	-3.91	-6.06	16.41	0.044	3.000	Pass
			RB1#13	22.55	-3.91	-6.06	16.49	0.045	3.000	Pass
			RB1#24	22.52	-3.91	-6.06	16.46	0.044	3.000	Pass
			RB12#0	21.44	-3.91	-6.06	15.38	0.035	3.000	Pass
			RB12#6	21.59	-3.91	-6.06	15.53	0.036	3.000	Pass
			RB12#13	21.54	-3.91	-6.06	15.48	0.035	3.000	Pass
			RB25#0	21.54	-3.91	-6.06	15.48	0.035	3.000	Pass
		16-QAM	RB1#0	21.76	-3.91	-6.06	15.70	0.037	3.000	Pass
			RB1#13	21.83	-3.91	-6.06	15.77	0.038	3.000	Pass
			RB1#24	21.74	-3.91	-6.06	15.68	0.037	3.000	Pass
			RB12#0	20.58	-3.91	-6.06	14.52	0.028	3.000	Pass
			RB12#6	20.68	-3.91	-6.06	14.62	0.029	3.000	Pass
			RB12#13	20.64	-3.91	-6.06	14.58	0.029	3.000	Pass
			RB25#0	20.6	-3.91	-6.06	14.54	0.028	3.000	Pass
	MCH	QPSK	RB1#0	22.48	-3.91	-6.06	16.42	0.044	3.000	Pass
			RB1#13	22.58	-3.91	-6.06	16.52	0.045	3.000	Pass
			RB1#24	22.48	-3.91	-6.06	16.42	0.044	3.000	Pass
			RB12#0	21.48	-3.91	-6.06	15.42	0.035	3.000	Pass
			RB12#6	21.5	-3.91	-6.06	15.44	0.035	3.000	Pass
			RB12#13	21.49	-3.91	-6.06	15.43	0.035	3.000	Pass
			RB25#0	21.51	-3.91	-6.06	15.45	0.035	3.000	Pass
		16-QAM	RB1#0	21.91	-3.91	-6.06	15.85	0.038	3.000	Pass
			RB1#13	21.9	-3.91	-6.06	15.84	0.038	3.000	Pass
			RB1#24	21.87	-3.91	-6.06	15.81	0.038	3.000	Pass
			RB12#0	20.59	-3.91	-6.06	14.53	0.028	3.000	Pass
			RB12#6	20.62	-3.91	-6.06	14.56	0.029	3.000	Pass
			RB12#13	20.59	-3.91	-6.06	14.53	0.028	3.000	Pass
			RB25#0	20.52	-3.91	-6.06	14.46	0.028	3.000	Pass
	HCH	QPSK	RB1#0	22.46	-3.91	-6.06	16.40	0.044	3.000	Pass
			RB1#13	22.55	-3.91	-6.06	16.49	0.045	3.000	Pass
			RB1#24	22.46	-3.91	-6.06	16.40	0.044	3.000	Pass
			RB12#0	21.5	-3.91	-6.06	15.44	0.035	3.000	Pass
			RB12#6	21.56	-3.91	-6.06	15.50	0.035	3.000	Pass
			RB12#13	21.49	-3.91	-6.06	15.43	0.035	3.000	Pass
			RB25#0	21.55	-3.91	-6.06	15.49	0.035	3.000	Pass
		16-QAM	RB1#0	21.9	-3.91	-6.06	15.84	0.038	3.000	Pass
			RB1#13	21.99	-3.91	-6.06	15.93	0.039	3.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND17										
			RB1#24	21.91	-3.91	-6.06	15.85	0.038	3.000	Pass
			RB12#0	20.64	-3.91	-6.06	14.58	0.029	3.000	Pass
			RB12#6	20.62	-3.91	-6.06	14.56	0.029	3.000	Pass
			RB12#13	20.61	-3.91	-6.06	14.55	0.029	3.000	Pass
			RB25#0	20.58	-3.91	-6.06	14.52	0.028	3.000	Pass
10 MHz	LCH	QPSK	RB1#0	22.47	-3.91	-6.06	16.41	0.044	3.000	Pass
			RB1#25	22.53	-3.91	-6.06	16.47	0.044	3.000	Pass
			RB1#49	22.53	-3.91	-6.06	16.47	0.044	3.000	Pass
			RB25#0	21.48	-3.91	-6.06	15.42	0.035	3.000	Pass
			RB25#13	21.59	-3.91	-6.06	15.53	0.036	3.000	Pass
			RB25#25	21.6	-3.91	-6.06	15.54	0.036	3.000	Pass
			RB50#0	21.52	-3.91	-6.06	15.46	0.035	3.000	Pass
		16-QAM	RB1#0	21.81	-3.91	-6.06	15.75	0.038	3.000	Pass
			RB1#25	21.74	-3.91	-6.06	15.68	0.037	3.000	Pass
			RB1#49	21.84	-3.91	-6.06	15.78	0.038	3.000	Pass
			RB25#0	20.52	-3.91	-6.06	14.46	0.028	3.000	Pass
			RB25#13	20.67	-3.91	-6.06	14.61	0.029	3.000	Pass
			RB25#25	20.62	-3.91	-6.06	14.56	0.029	3.000	Pass
			RB50#0	20.53	-3.91	-6.06	14.47	0.028	3.000	Pass
	MCH	QPSK	RB1#0	22.46	-3.91	-6.06	16.40	0.044	3.000	Pass
			RB1#25	22.58	-3.91	-6.06	16.52	0.045	3.000	Pass
			RB1#49	22.49	-3.91	-6.06	16.43	0.044	3.000	Pass
			RB25#0	21.49	-3.91	-6.06	15.43	0.035	3.000	Pass
			RB25#13	21.5	-3.91	-6.06	15.44	0.035	3.000	Pass
			RB25#25	21.49	-3.91	-6.06	15.43	0.035	3.000	Pass
			RB50#0	21.5	-3.91	-6.06	15.44	0.035	3.000	Pass
		16-QAM	RB1#0	21.86	-3.91	-6.06	15.80	0.038	3.000	Pass
			RB1#25	21.89	-3.91	-6.06	15.83	0.038	3.000	Pass
			RB1#49	21.82	-3.91	-6.06	15.76	0.038	3.000	Pass
			RB25#0	20.46	-3.91	-6.06	14.40	0.028	3.000	Pass
			RB25#13	20.49	-3.91	-6.06	14.43	0.028	3.000	Pass
			RB25#25	20.56	-3.91	-6.06	14.50	0.028	3.000	Pass
			RB50#0	20.55	-3.91	-6.06	14.49	0.028	3.000	Pass
	HCH	QPSK	RB1#0	22.53	-3.91	-6.06	16.47	0.044	3.000	Pass
			RB1#25	22.61	-3.91	-6.06	16.55	0.045	3.000	Pass
			RB1#49	22.5	-3.91	-6.06	16.44	0.044	3.000	Pass
			RB25#0	21.52	-3.91	-6.06	15.46	0.035	3.000	Pass
			RB25#13	21.59	-3.91	-6.06	15.53	0.036	3.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND17										
			RB25#25	21.47	-3.91	-6.06	15.41	0.035	3.000	Pass
			RB50#0	21.48	-3.91	-6.06	15.42	0.035	3.000	Pass
		16-QAM	RB1#0	21.67	-3.91	-6.06	15.61	0.036	3.000	Pass
			RB1#25	21.75	-3.91	-6.06	15.69	0.037	3.000	Pass
			RB1#49	21.68	-3.91	-6.06	15.62	0.036	3.000	Pass
			RB25#0	20.56	-3.91	-6.06	14.50	0.028	3.000	Pass
			RB25#13	20.52	-3.91	-6.06	14.46	0.028	3.000	Pass
			RB25#25	20.51	-3.91	-6.06	14.45	0.028	3.000	Pass
			RB50#0	20.5	-3.91	-6.06	14.44	0.028	3.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND25									
1.4 MHz	LCH	QPSK	RB1#0	22.44	-1.09	21.35	0.136	2.000	Pass
			RB1#3	22.43	-1.09	21.34	0.136	2.000	Pass
			RB1#5	22.44	-1.09	21.35	0.136	2.000	Pass
			RB3#0	22.46	-1.09	21.37	0.137	2.000	Pass
			RB3#2	22.46	-1.09	21.37	0.137	2.000	Pass
			RB3#3	22.44	-1.09	21.35	0.136	2.000	Pass
			RB6#0	21.44	-1.09	20.35	0.108	2.000	Pass
		16-QAM	RB1#0	21.57	-1.09	20.48	0.112	2.000	Pass
			RB1#3	21.69	-1.09	20.60	0.115	2.000	Pass
			RB1#5	21.62	-1.09	20.53	0.113	2.000	Pass
			RB3#0	21.59	-1.09	20.50	0.112	2.000	Pass
			RB3#2	21.57	-1.09	20.48	0.112	2.000	Pass
			RB3#3	21.56	-1.09	20.47	0.111	2.000	Pass
			RB6#0	20.46	-1.09	19.37	0.086	2.000	Pass
	MCH	QPSK	RB1#0	22.51	-1.09	21.42	0.139	2.000	Pass
			RB1#3	22.49	-1.09	21.40	0.138	2.000	Pass
			RB1#5	22.48	-1.09	21.39	0.138	2.000	Pass
			RB3#0	22.5	-1.09	21.41	0.138	2.000	Pass
			RB3#2	22.51	-1.09	21.42	0.139	2.000	Pass
			RB3#3	22.5	-1.09	21.41	0.138	2.000	Pass
			RB6#0	21.49	-1.09	20.40	0.110	2.000	Pass
		16-QAM	RB1#0	21.81	-1.09	20.72	0.118	2.000	Pass
			RB1#3	21.91	-1.09	20.82	0.121	2.000	Pass
			RB1#5	21.82	-1.09	20.73	0.118	2.000	Pass
			RB3#0	21.63	-1.09	20.54	0.113	2.000	Pass
			RB3#2	21.68	-1.09	20.59	0.115	2.000	Pass
			RB3#3	21.66	-1.09	20.57	0.114	2.000	Pass
			RB6#0	20.46	-1.09	19.37	0.086	2.000	Pass
	HCH	QPSK	RB1#0	22.55	-1.09	21.46	0.140	2.000	Pass
			RB1#3	22.62	-1.09	21.53	0.142	2.000	Pass
			RB1#5	22.61	-1.09	21.52	0.142	2.000	Pass
			RB3#0	22.58	-1.09	21.49	0.141	2.000	Pass
			RB3#2	22.6	-1.09	21.51	0.142	2.000	Pass
			RB3#3	22.6	-1.09	21.51	0.142	2.000	Pass
			RB6#0	21.57	-1.09	20.48	0.112	2.000	Pass
		16-QAM	RB1#0	21.85	-1.09	20.76	0.119	2.000	Pass
			RB1#3	21.8	-1.09	20.71	0.118	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND25									
			RB1#5	21.86	-1.09	20.77	0.119	2.000	Pass
			RB3#0	21.75	-1.09	20.66	0.116	2.000	Pass
			RB3#2	21.72	-1.09	20.63	0.116	2.000	Pass
			RB3#3	21.72	-1.09	20.63	0.116	2.000	Pass
			RB6#0	20.67	-1.09	19.58	0.091	2.000	Pass
3 MHz	LCH	QPSK	RB1#0	22.42	-1.09	21.33	0.136	2.000	Pass
			RB1#7	22.46	-1.09	21.37	0.137	2.000	Pass
			RB1#14	22.41	-1.09	21.32	0.136	2.000	Pass
			RB8#0	21.5	-1.09	20.41	0.110	2.000	Pass
			RB8#4	21.51	-1.09	20.42	0.110	2.000	Pass
			RB8#7	21.5	-1.09	20.41	0.110	2.000	Pass
			RB15#0	21.53	-1.09	20.44	0.111	2.000	Pass
		16-QAM	RB1#0	21.78	-1.09	20.69	0.117	2.000	Pass
			RB1#7	21.96	-1.09	20.87	0.122	2.000	Pass
			RB1#14	21.74	-1.09	20.65	0.116	2.000	Pass
			RB8#0	20.59	-1.09	19.50	0.089	2.000	Pass
			RB8#4	20.64	-1.09	19.55	0.090	2.000	Pass
			RB8#7	20.59	-1.09	19.50	0.089	2.000	Pass
			RB15#0	20.54	-1.09	19.45	0.088	2.000	Pass
	MCH	QPSK	RB1#0	22.52	-1.09	21.43	0.139	2.000	Pass
			RB1#7	22.53	-1.09	21.44	0.139	2.000	Pass
			RB1#14	22.5	-1.09	21.41	0.138	2.000	Pass
			RB8#0	21.48	-1.09	20.39	0.109	2.000	Pass
			RB8#4	21.56	-1.09	20.47	0.111	2.000	Pass
			RB8#7	21.52	-1.09	20.43	0.110	2.000	Pass
			RB15#0	21.54	-1.09	20.45	0.111	2.000	Pass
		16-QAM	RB1#0	21.8	-1.09	20.71	0.118	2.000	Pass
			RB1#7	21.88	-1.09	20.79	0.120	2.000	Pass
			RB1#14	21.84	-1.09	20.75	0.119	2.000	Pass
			RB8#0	20.54	-1.09	19.45	0.088	2.000	Pass
			RB8#4	20.64	-1.09	19.55	0.090	2.000	Pass
			RB8#7	20.59	-1.09	19.50	0.089	2.000	Pass
			RB15#0	20.53	-1.09	19.44	0.088	2.000	Pass
	HCH	QPSK	RB1#0	22.54	-1.09	21.45	0.140	2.000	Pass
			RB1#7	22.64	-1.09	21.55	0.143	2.000	Pass
			RB1#14	22.6	-1.09	21.51	0.142	2.000	Pass
			RB8#0	21.56	-1.09	20.47	0.111	2.000	Pass
			RB8#4	21.58	-1.09	20.49	0.112	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND25									
			RB8#7	21.58	-1.09	20.49	0.112	2.000	Pass
			RB15#0	21.55	-1.09	20.46	0.111	2.000	Pass
		16-QAM	RB1#0	21.83	-1.09	20.74	0.119	2.000	Pass
			RB1#7	21.84	-1.09	20.75	0.119	2.000	Pass
			RB1#14	21.84	-1.09	20.75	0.119	2.000	Pass
			RB8#0	20.62	-1.09	19.53	0.090	2.000	Pass
			RB8#4	20.65	-1.09	19.56	0.090	2.000	Pass
			RB8#7	20.67	-1.09	19.58	0.091	2.000	Pass
			RB15#0	20.6	-1.09	19.51	0.089	2.000	Pass
5 MHz	LCH	QPSK	RB1#0	22.48	-1.09	21.39	0.138	2.000	Pass
			RB1#13	22.53	-1.09	21.44	0.139	2.000	Pass
			RB1#24	22.49	-1.09	21.40	0.138	2.000	Pass
			RB12#0	21.5	-1.09	20.41	0.110	2.000	Pass
			RB12#6	21.55	-1.09	20.46	0.111	2.000	Pass
			RB12#13	21.53	-1.09	20.44	0.111	2.000	Pass
			RB25#0	21.5	-1.09	20.41	0.110	2.000	Pass
		16-QAM	RB1#0	21.76	-1.09	20.67	0.117	2.000	Pass
			RB1#13	21.82	-1.09	20.73	0.118	2.000	Pass
			RB1#24	21.76	-1.09	20.67	0.117	2.000	Pass
			RB12#0	20.59	-1.09	19.50	0.089	2.000	Pass
			RB12#6	20.66	-1.09	19.57	0.091	2.000	Pass
			RB12#13	20.6	-1.09	19.51	0.089	2.000	Pass
			RB25#0	20.57	-1.09	19.48	0.089	2.000	Pass
	MCH	QPSK	RB1#0	22.48	-1.09	21.39	0.138	2.000	Pass
			RB1#13	22.56	-1.09	21.47	0.140	2.000	Pass
			RB1#24	22.51	-1.09	21.42	0.139	2.000	Pass
			RB12#0	21.51	-1.09	20.42	0.110	2.000	Pass
			RB12#6	21.57	-1.09	20.48	0.112	2.000	Pass
			RB12#13	21.53	-1.09	20.44	0.111	2.000	Pass
			RB25#0	21.55	-1.09	20.46	0.111	2.000	Pass
		16-QAM	RB1#0	21.83	-1.09	20.74	0.119	2.000	Pass
			RB1#13	22.03	-1.09	20.94	0.124	2.000	Pass
			RB1#24	21.97	-1.09	20.88	0.122	2.000	Pass
			RB12#0	20.52	-1.09	19.43	0.088	2.000	Pass
			RB12#6	20.6	-1.09	19.51	0.089	2.000	Pass
			RB12#13	20.55	-1.09	19.46	0.088	2.000	Pass
			RB25#0	20.6	-1.09	19.51	0.089	2.000	Pass
	HCH	QPSK	RB1#0	22.52	-1.09	21.43	0.139	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND25									
			RB1#13	22.56	-1.09	21.47	0.140	2.000	Pass
			RB1#24	22.62	-1.09	21.53	0.142	2.000	Pass
			RB12#0	21.52	-1.09	20.43	0.110	2.000	Pass
			RB12#6	21.61	-1.09	20.52	0.113	2.000	Pass
			RB12#13	21.61	-1.09	20.52	0.113	2.000	Pass
			RB25#0	21.58	-1.09	20.49	0.112	2.000	Pass
		16-QAM	RB1#0	21.87	-1.09	20.78	0.120	2.000	Pass
			RB1#13	22.01	-1.09	20.92	0.124	2.000	Pass
			RB1#24	21.96	-1.09	20.87	0.122	2.000	Pass
			RB12#0	20.49	-1.09	19.40	0.087	2.000	Pass
			RB12#6	20.57	-1.09	19.48	0.089	2.000	Pass
			RB12#13	20.57	-1.09	19.48	0.089	2.000	Pass
			RB25#0	20.57	-1.09	19.48	0.089	2.000	Pass
10 MHz	LCH	QPSK	RB1#0	22.48	-1.09	21.39	0.138	2.000	Pass
			RB1#25	22.5	-1.09	21.41	0.138	2.000	Pass
			RB1#49	22.42	-1.09	21.33	0.136	2.000	Pass
			RB25#0	21.52	-1.09	20.43	0.110	2.000	Pass
			RB25#13	21.44	-1.09	20.35	0.108	2.000	Pass
			RB25#25	21.42	-1.09	20.33	0.108	2.000	Pass
			RB50#0	21.46	-1.09	20.37	0.109	2.000	Pass
		16-QAM	RB1#0	21.81	-1.09	20.72	0.118	2.000	Pass
			RB1#25	21.88	-1.09	20.79	0.120	2.000	Pass
			RB1#49	21.77	-1.09	20.68	0.117	2.000	Pass
			RB25#0	20.5	-1.09	19.41	0.087	2.000	Pass
			RB25#13	20.42	-1.09	19.33	0.086	2.000	Pass
			RB25#25	20.42	-1.09	19.33	0.086	2.000	Pass
			RB50#0	20.45	-1.09	19.36	0.086	2.000	Pass
	MCH	QPSK	RB1#0	22.42	-1.09	21.33	0.136	2.000	Pass
			RB1#25	22.58	-1.09	21.49	0.141	2.000	Pass
			RB1#49	22.51	-1.09	21.42	0.139	2.000	Pass
			RB25#0	21.51	-1.09	20.42	0.110	2.000	Pass
			RB25#13	21.58	-1.09	20.49	0.112	2.000	Pass
			RB25#25	21.58	-1.09	20.49	0.112	2.000	Pass
			RB50#0	21.53	-1.09	20.44	0.111	2.000	Pass
		16-QAM	RB1#0	21.78	-1.09	20.69	0.117	2.000	Pass
			RB1#25	21.86	-1.09	20.77	0.119	2.000	Pass
			RB1#49	21.89	-1.09	20.80	0.120	2.000	Pass
			RB25#0	20.53	-1.09	19.44	0.088	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND25									
			RB25#13	20.6	-1.09	19.51	0.089	2.000	Pass
			RB25#25	20.6	-1.09	19.51	0.089	2.000	Pass
			RB50#0	20.58	-1.09	19.49	0.089	2.000	Pass
	HCH	QPSK	RB1#0	22.53	-1.09	21.44	0.139	2.000	Pass
			RB1#25	22.57	-1.09	21.48	0.141	2.000	Pass
			RB1#49	22.63	-1.09	21.54	0.143	2.000	Pass
			RB25#0	21.42	-1.09	20.33	0.108	2.000	Pass
			RB25#13	21.49	-1.09	20.40	0.110	2.000	Pass
			RB25#25	21.61	-1.09	20.52	0.113	2.000	Pass
			RB50#0	21.48	-1.09	20.39	0.109	2.000	Pass
		16-QAM	RB1#0	21.8	-1.09	20.71	0.118	2.000	Pass
			RB1#25	21.8	-1.09	20.71	0.118	2.000	Pass
			RB1#49	21.76	-1.09	20.67	0.117	2.000	Pass
			RB25#0	20.5	-1.09	19.41	0.087	2.000	Pass
			RB25#13	20.55	-1.09	19.46	0.088	2.000	Pass
			RB25#25	20.66	-1.09	19.57	0.091	2.000	Pass
			RB50#0	20.48	-1.09	19.39	0.087	2.000	Pass
15 MHz	LCH	QPSK	RB1#0	22.33	-1.09	21.24	0.133	2.000	Pass
			RB1#38	22.25	-1.09	21.16	0.131	2.000	Pass
			RB1#74	22.25	-1.09	21.16	0.131	2.000	Pass
			RB36#0	21.38	-1.09	20.29	0.107	2.000	Pass
			RB36#19	21.31	-1.09	20.22	0.105	2.000	Pass
			RB36#39	21.32	-1.09	20.23	0.105	2.000	Pass
			RB75#0	21.29	-1.09	20.20	0.105	2.000	Pass
		16-QAM	RB1#0	21.58	-1.09	20.49	0.112	2.000	Pass
			RB1#38	21.63	-1.09	20.54	0.113	2.000	Pass
			RB1#74	21.57	-1.09	20.48	0.112	2.000	Pass
			RB36#0	20.39	-1.09	19.30	0.085	2.000	Pass
			RB36#19	20.3	-1.09	19.21	0.083	2.000	Pass
			RB36#39	20.31	-1.09	19.22	0.084	2.000	Pass
			RB75#0	20.32	-1.09	19.23	0.084	2.000	Pass
	MCH	QPSK	RB1#0	22.23	-1.09	21.14	0.130	2.000	Pass
			RB1#38	22.26	-1.09	21.17	0.131	2.000	Pass
			RB1#74	22.28	-1.09	21.19	0.132	2.000	Pass
			RB36#0	21.33	-1.09	20.24	0.106	2.000	Pass
			RB36#19	21.38	-1.09	20.29	0.107	2.000	Pass
			RB36#39	21.42	-1.09	20.33	0.108	2.000	Pass
			RB75#0	21.39	-1.09	20.30	0.107	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND25									
			RB1#0	21.5	-1.09	20.41	0.110	2.000	Pass
			RB1#38	21.68	-1.09	20.59	0.115	2.000	Pass
			RB1#74	21.58	-1.09	20.49	0.112	2.000	Pass
		16-QAM	RB36#0	20.36	-1.09	19.27	0.085	2.000	Pass
			RB36#19	20.39	-1.09	19.30	0.085	2.000	Pass
			RB36#39	20.43	-1.09	19.34	0.086	2.000	Pass
			RB75#0	20.37	-1.09	19.28	0.085	2.000	Pass
	HCH		RB1#0	22.27	-1.09	21.18	0.131	2.000	Pass
			RB1#38	22.27	-1.09	21.18	0.131	2.000	Pass
			RB1#74	22.35	-1.09	21.26	0.134	2.000	Pass
		QPSK	RB36#0	21.31	-1.09	20.22	0.105	2.000	Pass
			RB36#19	21.29	-1.09	20.20	0.105	2.000	Pass
			RB36#39	21.43	-1.09	20.34	0.108	2.000	Pass
			RB75#0	21.33	-1.09	20.24	0.106	2.000	Pass
			RB1#0	21.58	-1.09	20.49	0.112	2.000	Pass
			RB1#38	21.63	-1.09	20.54	0.113	2.000	Pass
			RB1#74	21.62	-1.09	20.53	0.113	2.000	Pass
		16-QAM	RB36#0	20.32	-1.09	19.23	0.084	2.000	Pass
			RB36#19	20.32	-1.09	19.23	0.084	2.000	Pass
			RB36#39	20.41	-1.09	19.32	0.086	2.000	Pass
			RB75#0	20.32	-1.09	19.23	0.084	2.000	Pass
20 MHz	LCH		RB1#0	22.28	-1.09	21.19	0.132	2.000	Pass
			RB1#50	22.25	-1.09	21.16	0.131	2.000	Pass
			RB1#99	22.19	-1.09	21.10	0.129	2.000	Pass
		QPSK	RB50#0	21.36	-1.09	20.27	0.106	2.000	Pass
			RB50#25	21.36	-1.09	20.27	0.106	2.000	Pass
			RB50#50	21.22	-1.09	20.13	0.103	2.000	Pass
			RB100#0	21.27	-1.09	20.18	0.104	2.000	Pass
			RB1#0	21.67	-1.09	20.58	0.114	2.000	Pass
			RB1#50	21.6	-1.09	20.51	0.112	2.000	Pass
			RB1#99	21.61	-1.09	20.52	0.113	2.000	Pass
		16-QAM	RB50#0	20.36	-1.09	19.27	0.085	2.000	Pass
			RB50#25	20.34	-1.09	19.25	0.084	2.000	Pass
			RB50#50	20.23	-1.09	19.14	0.082	2.000	Pass
			RB100#0	20.28	-1.09	19.19	0.083	2.000	Pass
	MCH		RB1#0	22.2	-1.09	21.11	0.129	2.000	Pass
		QPSK	RB1#50	22.27	-1.09	21.18	0.131	2.000	Pass
			RB1#99	22.29	-1.09	21.20	0.132	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND25									
			RB50#0	21.31	-1.09	20.22	0.105	2.000	Pass
			RB50#25	21.39	-1.09	20.30	0.107	2.000	Pass
			RB50#50	21.37	-1.09	20.28	0.107	2.000	Pass
			RB100#0	21.36	-1.09	20.27	0.106	2.000	Pass
		16-QAM	RB1#0	21.55	-1.09	20.46	0.111	2.000	Pass
			RB1#50	21.66	-1.09	20.57	0.114	2.000	Pass
			RB1#99	21.62	-1.09	20.53	0.113	2.000	Pass
			RB50#0	20.33	-1.09	19.24	0.084	2.000	Pass
			RB50#25	20.45	-1.09	19.36	0.086	2.000	Pass
			RB50#50	20.4	-1.09	19.31	0.085	2.000	Pass
			RB100#0	20.4	-1.09	19.31	0.085	2.000	Pass
	HCH	QPSK	RB1#0	22.33	-1.09	21.24	0.133	2.000	Pass
			RB1#50	22.24	-1.09	21.15	0.130	2.000	Pass
			RB1#99	22.32	-1.09	21.23	0.133	2.000	Pass
			RB50#0	21.31	-1.09	20.22	0.105	2.000	Pass
			RB50#25	21.36	-1.09	20.27	0.106	2.000	Pass
			RB50#50	21.35	-1.09	20.26	0.106	2.000	Pass
			RB100#0	21.37	-1.09	20.28	0.107	2.000	Pass
		16-QAM	RB1#0	21.62	-1.09	20.53	0.113	2.000	Pass
			RB1#50	21.53	-1.09	20.44	0.111	2.000	Pass
			RB1#99	21.58	-1.09	20.49	0.112	2.000	Pass
			RB50#0	20.33	-1.09	19.24	0.084	2.000	Pass
			RB50#25	20.39	-1.09	19.30	0.085	2.000	Pass
			RB50#50	20.4	-1.09	19.31	0.085	2.000	Pass
			RB100#0	20.42	-1.09	19.33	0.086	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND26 (Part90)										
1.4 MHz	LCH	QPSK	RB1#0	22.61	-2.59	-4.74	17.87	0.061	100.000	Pass
			RB1#3	22.67	-2.59	-4.74	17.93	0.062	100.000	Pass
			RB1#5	22.63	-2.59	-4.74	17.89	0.062	100.000	Pass
			RB3#0	22.67	-2.59	-4.74	17.93	0.062	100.000	Pass
			RB3#2	22.69	-2.59	-4.74	17.95	0.062	100.000	Pass
			RB3#3	22.68	-2.59	-4.74	17.94	0.062	100.000	Pass
			RB6#0	21.65	-2.59	-4.74	16.91	0.049	100.000	Pass
		16-QAM	RB1#0	21.87	-2.59	-4.74	17.13	0.052	100.000	Pass
			RB1#3	21.88	-2.59	-4.74	17.14	0.052	100.000	Pass
			RB1#5	21.92	-2.59	-4.74	17.18	0.052	100.000	Pass
			RB3#0	21.75	-2.59	-4.74	17.01	0.050	100.000	Pass
			RB3#2	21.8	-2.59	-4.74	17.06	0.051	100.000	Pass
			RB3#3	21.74	-2.59	-4.74	17.00	0.050	100.000	Pass
			RB6#0	20.77	-2.59	-4.74	16.03	0.040	100.000	Pass
	MCH	QPSK	RB1#0	22.63	-2.59	-4.74	17.89	0.062	100.000	Pass
			RB1#3	22.62	-2.59	-4.74	17.88	0.061	100.000	Pass
			RB1#5	22.6	-2.59	-4.74	17.86	0.061	100.000	Pass
			RB3#0	22.64	-2.59	-4.74	17.90	0.062	100.000	Pass
			RB3#2	22.63	-2.59	-4.74	17.89	0.062	100.000	Pass
			RB3#3	22.64	-2.59	-4.74	17.90	0.062	100.000	Pass
			RB6#0	21.64	-2.59	-4.74	16.90	0.049	100.000	Pass
		16-QAM	RB1#0	21.99	-2.59	-4.74	17.25	0.053	100.000	Pass
			RB1#3	21.94	-2.59	-4.74	17.20	0.052	100.000	Pass
			RB1#5	21.94	-2.59	-4.74	17.20	0.052	100.000	Pass
			RB3#0	21.77	-2.59	-4.74	17.03	0.050	100.000	Pass
			RB3#2	21.77	-2.59	-4.74	17.03	0.050	100.000	Pass
			RB3#3	21.76	-2.59	-4.74	17.02	0.050	100.000	Pass
			RB6#0	20.67	-2.59	-4.74	15.93	0.039	100.000	Pass
	HCH	QPSK	RB1#0	22.61	-2.59	-4.74	17.87	0.061	100.000	Pass
			RB1#3	22.62	-2.59	-4.74	17.88	0.061	100.000	Pass
			RB1#5	22.63	-2.59	-4.74	17.89	0.062	100.000	Pass
			RB3#0	22.62	-2.59	-4.74	17.88	0.061	100.000	Pass
			RB3#2	22.68	-2.59	-4.74	17.94	0.062	100.000	Pass
			RB3#3	22.65	-2.59	-4.74	17.91	0.062	100.000	Pass
			RB6#0	21.67	-2.59	-4.74	16.93	0.049	100.000	Pass
		16-QAM	RB1#0	21.81	-2.59	-4.74	17.07	0.051	100.000	Pass
			RB1#3	21.88	-2.59	-4.74	17.14	0.052	100.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND26 (Part90)										
			RB1#5	21.97	-2.59	-4.74	17.23	0.053	100.000	Pass
			RB3#0	21.77	-2.59	-4.74	17.03	0.050	100.000	Pass
			RB3#2	21.81	-2.59	-4.74	17.07	0.051	100.000	Pass
			RB3#3	21.79	-2.59	-4.74	17.05	0.051	100.000	Pass
			RB6#0	20.78	-2.59	-4.74	16.04	0.040	100.000	Pass
3 MHz	LCH	QPSK	RB1#0	22.6	-2.59	-4.74	17.86	0.061	100.000	Pass
			RB1#7	22.67	-2.59	-4.74	17.93	0.062	100.000	Pass
			RB1#14	22.58	-2.59	-4.74	17.84	0.061	100.000	Pass
			RB8#0	21.73	-2.59	-4.74	16.99	0.050	100.000	Pass
			RB8#4	21.73	-2.59	-4.74	16.99	0.050	100.000	Pass
			RB8#7	21.67	-2.59	-4.74	16.93	0.049	100.000	Pass
			RB15#0	21.68	-2.59	-4.74	16.94	0.049	100.000	Pass
		16-QAM	RB1#0	21.97	-2.59	-4.74	17.23	0.053	100.000	Pass
			RB1#7	22.09	-2.59	-4.74	17.35	0.054	100.000	Pass
			RB1#14	21.95	-2.59	-4.74	17.21	0.053	100.000	Pass
			RB8#0	20.78	-2.59	-4.74	16.04	0.040	100.000	Pass
			RB8#4	20.83	-2.59	-4.74	16.09	0.041	100.000	Pass
			RB8#7	20.77	-2.59	-4.74	16.03	0.040	100.000	Pass
			RB15#0	20.76	-2.59	-4.74	16.02	0.040	100.000	Pass
	MCH	QPSK	RB1#0	22.62	-2.59	-4.74	17.88	0.061	100.000	Pass
			RB1#7	22.68	-2.59	-4.74	17.94	0.062	100.000	Pass
			RB1#14	22.58	-2.59	-4.74	17.84	0.061	100.000	Pass
			RB8#0	21.69	-2.59	-4.74	16.95	0.050	100.000	Pass
			RB8#4	21.69	-2.59	-4.74	16.95	0.050	100.000	Pass
			RB8#7	21.66	-2.59	-4.74	16.92	0.049	100.000	Pass
			RB15#0	21.7	-2.59	-4.74	16.96	0.050	100.000	Pass
		16-QAM	RB1#0	21.99	-2.59	-4.74	17.25	0.053	100.000	Pass
			RB1#7	21.94	-2.59	-4.74	17.20	0.052	100.000	Pass
			RB1#14	21.9	-2.59	-4.74	17.16	0.052	100.000	Pass
			RB8#0	20.71	-2.59	-4.74	15.97	0.040	100.000	Pass
			RB8#4	20.76	-2.59	-4.74	16.02	0.040	100.000	Pass
			RB8#7	20.77	-2.59	-4.74	16.03	0.040	100.000	Pass
			RB15#0	20.7	-2.59	-4.74	15.96	0.039	100.000	Pass
	HCH	QPSK	RB1#0	22.62	-2.59	-4.74	17.88	0.061	100.000	Pass
			RB1#7	22.71	-2.59	-4.74	17.97	0.063	100.000	Pass
			RB1#14	22.64	-2.59	-4.74	17.90	0.062	100.000	Pass
			RB8#0	21.58	-2.59	-4.74	16.84	0.048	100.000	Pass
			RB8#4	21.71	-2.59	-4.74	16.97	0.050	100.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND26 (Part90)										
			RB8#7	21.69	-2.59	-4.74	16.95	0.050	100.000	Pass
			RB15#0	21.71	-2.59	-4.74	16.97	0.050	100.000	Pass
		16-QAM	RB1#0	21.82	-2.59	-4.74	17.08	0.051	100.000	Pass
			RB1#7	22.02	-2.59	-4.74	17.28	0.053	100.000	Pass
			RB1#14	21.87	-2.59	-4.74	17.13	0.052	100.000	Pass
			RB8#0	20.67	-2.59	-4.74	15.93	0.039	100.000	Pass
			RB8#4	20.8	-2.59	-4.74	16.06	0.040	100.000	Pass
			RB8#7	20.76	-2.59	-4.74	16.02	0.040	100.000	Pass
			RB15#0	20.68	-2.59	-4.74	15.94	0.039	100.000	Pass
5 MHz	LCH	QPSK	RB1#0	22.67	-2.59	-4.74	17.93	0.062	100.000	Pass
			RB1#13	22.71	-2.59	-4.74	17.97	0.063	100.000	Pass
			RB1#24	22.64	-2.59	-4.74	17.90	0.062	100.000	Pass
			RB12#0	21.68	-2.59	-4.74	16.94	0.049	100.000	Pass
			RB12#6	21.69	-2.59	-4.74	16.95	0.050	100.000	Pass
			RB12#13	21.74	-2.59	-4.74	17.00	0.050	100.000	Pass
			RB25#0	21.69	-2.59	-4.74	16.95	0.050	100.000	Pass
		16-QAM	RB1#0	21.94	-2.59	-4.74	17.20	0.052	100.000	Pass
			RB1#13	22.05	-2.59	-4.74	17.31	0.054	100.000	Pass
			RB1#24	21.98	-2.59	-4.74	17.24	0.053	100.000	Pass
			RB12#0	20.78	-2.59	-4.74	16.04	0.040	100.000	Pass
			RB12#6	20.79	-2.59	-4.74	16.05	0.040	100.000	Pass
			RB12#13	20.75	-2.59	-4.74	16.01	0.040	100.000	Pass
			RB25#0	20.71	-2.59	-4.74	15.97	0.040	100.000	Pass
	MCH	QPSK	RB1#0	22.69	-2.59	-4.74	17.95	0.062	100.000	Pass
			RB1#13	22.66	-2.59	-4.74	17.92	0.062	100.000	Pass
			RB1#24	22.64	-2.59	-4.74	17.90	0.062	100.000	Pass
			RB12#0	21.65	-2.59	-4.74	16.91	0.049	100.000	Pass
			RB12#6	21.71	-2.59	-4.74	16.97	0.050	100.000	Pass
			RB12#13	21.7	-2.59	-4.74	16.96	0.050	100.000	Pass
			RB25#0	21.7	-2.59	-4.74	16.96	0.050	100.000	Pass
		16-QAM	RB1#0	22.14	-2.59	-4.74	17.40	0.055	100.000	Pass
			RB1#13	22.06	-2.59	-4.74	17.32	0.054	100.000	Pass
			RB1#24	21.98	-2.59	-4.74	17.24	0.053	100.000	Pass
			RB12#0	20.69	-2.59	-4.74	15.95	0.039	100.000	Pass
			RB12#6	20.74	-2.59	-4.74	16.00	0.040	100.000	Pass
			RB12#13	20.74	-2.59	-4.74	16.00	0.040	100.000	Pass
			RB25#0	20.7	-2.59	-4.74	15.96	0.039	100.000	Pass
	HCH	QPSK	RB1#0	22.63	-2.59	-4.74	17.89	0.062	100.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND26 (Part90)										
			RB1#13	22.66	-2.59	-4.74	17.92	0.062	100.000	Pass
			RB1#24	22.62	-2.59	-4.74	17.88	0.061	100.000	Pass
			RB12#0	21.59	-2.59	-4.74	16.85	0.048	100.000	Pass
			RB12#6	21.7	-2.59	-4.74	16.96	0.050	100.000	Pass
			RB12#13	21.71	-2.59	-4.74	16.97	0.050	100.000	Pass
			RB25#0	21.72	-2.59	-4.74	16.98	0.050	100.000	Pass
		16-QAM	RB1#0	22.01	-2.59	-4.74	17.27	0.053	100.000	Pass
			RB1#13	22.01	-2.59	-4.74	17.27	0.053	100.000	Pass
			RB1#24	22.06	-2.59	-4.74	17.32	0.054	100.000	Pass
			RB12#0	20.61	-2.59	-4.74	15.87	0.039	100.000	Pass
			RB12#6	20.73	-2.59	-4.74	15.99	0.040	100.000	Pass
			RB12#13	20.72	-2.59	-4.74	15.98	0.040	100.000	Pass
			RB25#0	20.75	-2.59	-4.74	16.01	0.040	100.000	Pass
10 MHz	MCH	QPSK	RB1#0	22.63	-2.59	-4.74	17.89	0.062	100.000	Pass
			RB1#25	22.64	-2.59	-4.74	17.90	0.062	100.000	Pass
			RB1#49	22.59	-2.59	-4.74	17.85	0.061	100.000	Pass
			RB25#0	21.73	-2.59	-4.74	16.99	0.050	100.000	Pass
			RB25#13	21.71	-2.59	-4.74	16.97	0.050	100.000	Pass
			RB25#25	21.7	-2.59	-4.74	16.96	0.050	100.000	Pass
			RB50#0	21.7	-2.59	-4.74	16.96	0.050	100.000	Pass
		16-QAM	RB1#0	22.04	-2.59	-4.74	17.30	0.054	100.000	Pass
			RB1#25	21.91	-2.59	-4.74	17.17	0.052	100.000	Pass
			RB1#49	21.95	-2.59	-4.74	17.21	0.053	100.000	Pass
			RB25#0	20.76	-2.59	-4.74	16.02	0.040	100.000	Pass
			RB25#13	20.75	-2.59	-4.74	16.01	0.040	100.000	Pass
			RB25#25	20.72	-2.59	-4.74	15.98	0.040	100.000	Pass
			RB50#0	20.72	-2.59	-4.74	15.98	0.040	100.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND26 (Part22)										
1.4 MHz	LCH	QPSK	RB1#0	22.64	-2.59	-4.74	17.90	0.062	7.000	Pass
			RB1#3	22.68	-2.59	-4.74	17.94	0.062	7.000	Pass
			RB1#5	22.62	-2.59	-4.74	17.88	0.061	7.000	Pass
			RB3#0	22.63	-2.59	-4.74	17.89	0.062	7.000	Pass
			RB3#2	22.67	-2.59	-4.74	17.93	0.062	7.000	Pass
			RB3#3	22.65	-2.59	-4.74	17.91	0.062	7.000	Pass
			RB6#0	21.63	-2.59	-4.74	16.89	0.049	7.000	Pass
		16-QAM	RB1#0	21.88	-2.59	-4.74	17.14	0.052	7.000	Pass
			RB1#3	21.92	-2.59	-4.74	17.18	0.052	7.000	Pass
			RB1#5	21.78	-2.59	-4.74	17.04	0.051	7.000	Pass
			RB3#0	21.79	-2.59	-4.74	17.05	0.051	7.000	Pass
			RB3#2	21.72	-2.59	-4.74	16.98	0.050	7.000	Pass
			RB3#3	21.72	-2.59	-4.74	16.98	0.050	7.000	Pass
			RB6#0	20.76	-2.59	-4.74	16.02	0.040	7.000	Pass
	MCH	QPSK	RB1#0	22.64	-2.59	-4.74	17.90	0.062	7.000	Pass
			RB1#3	22.73	-2.59	-4.74	17.99	0.063	7.000	Pass
			RB1#5	22.68	-2.59	-4.74	17.94	0.062	7.000	Pass
			RB3#0	22.63	-2.59	-4.74	17.89	0.062	7.000	Pass
			RB3#2	22.69	-2.59	-4.74	17.95	0.062	7.000	Pass
			RB3#3	22.66	-2.59	-4.74	17.92	0.062	7.000	Pass
			RB6#0	21.61	-2.59	-4.74	16.87	0.049	7.000	Pass
		16-QAM	RB1#0	21.96	-2.59	-4.74	17.22	0.053	7.000	Pass
			RB1#3	22.07	-2.59	-4.74	17.33	0.054	7.000	Pass
			RB1#5	21.99	-2.59	-4.74	17.25	0.053	7.000	Pass
			RB3#0	21.73	-2.59	-4.74	16.99	0.050	7.000	Pass
			RB3#2	21.85	-2.59	-4.74	17.11	0.051	7.000	Pass
			RB3#3	21.88	-2.59	-4.74	17.14	0.052	7.000	Pass
			RB6#0	20.7	-2.59	-4.74	15.96	0.039	7.000	Pass
	HCH	QPSK	RB1#0	22.63	-2.59	-4.74	17.89	0.062	7.000	Pass
			RB1#3	22.67	-2.59	-4.74	17.93	0.062	7.000	Pass
			RB1#5	22.66	-2.59	-4.74	17.92	0.062	7.000	Pass
			RB3#0	22.6	-2.59	-4.74	17.86	0.061	7.000	Pass
			RB3#2	22.61	-2.59	-4.74	17.87	0.061	7.000	Pass
			RB3#3	22.58	-2.59	-4.74	17.84	0.061	7.000	Pass
			RB6#0	21.62	-2.59	-4.74	16.88	0.049	7.000	Pass
		16-QAM	RB1#0	21.83	-2.59	-4.74	17.09	0.051	7.000	Pass
			RB1#3	21.94	-2.59	-4.74	17.20	0.052	7.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND26 (Part22)										
			RB1#5	21.86	-2.59	-4.74	17.12	0.052	7.000	Pass
			RB3#0	21.78	-2.59	-4.74	17.04	0.051	7.000	Pass
			RB3#2	21.8	-2.59	-4.74	17.06	0.051	7.000	Pass
			RB3#3	21.84	-2.59	-4.74	17.10	0.051	7.000	Pass
			RB6#0	20.74	-2.59	-4.74	16.00	0.040	7.000	Pass
3 MHz	LCH	QPSK	RB1#0	22.61	-2.59	-4.74	17.87	0.061	7.000	Pass
			RB1#7	22.7	-2.59	-4.74	17.96	0.063	7.000	Pass
			RB1#14	22.6	-2.59	-4.74	17.86	0.061	7.000	Pass
			RB8#0	21.72	-2.59	-4.74	16.98	0.050	7.000	Pass
			RB8#4	21.76	-2.59	-4.74	17.02	0.050	7.000	Pass
			RB8#7	21.72	-2.59	-4.74	16.98	0.050	7.000	Pass
			RB15#0	21.75	-2.59	-4.74	17.01	0.050	7.000	Pass
		16-QAM	RB1#0	22.02	-2.59	-4.74	17.28	0.053	7.000	Pass
			RB1#7	22.01	-2.59	-4.74	17.27	0.053	7.000	Pass
			RB1#14	21.98	-2.59	-4.74	17.24	0.053	7.000	Pass
			RB8#0	20.77	-2.59	-4.74	16.03	0.040	7.000	Pass
			RB8#4	20.82	-2.59	-4.74	16.08	0.041	7.000	Pass
			RB8#7	20.74	-2.59	-4.74	16.00	0.040	7.000	Pass
			RB15#0	20.77	-2.59	-4.74	16.03	0.040	7.000	Pass
	MCH	QPSK	RB1#0	22.66	-2.59	-4.74	17.92	0.062	7.000	Pass
			RB1#7	22.78	-2.59	-4.74	18.04	0.064	7.000	Pass
			RB1#14	22.68	-2.59	-4.74	17.94	0.062	7.000	Pass
			RB8#0	21.65	-2.59	-4.74	16.91	0.049	7.000	Pass
			RB8#4	21.65	-2.59	-4.74	16.91	0.049	7.000	Pass
			RB8#7	21.71	-2.59	-4.74	16.97	0.050	7.000	Pass
			RB15#0	21.67	-2.59	-4.74	16.93	0.049	7.000	Pass
		16-QAM	RB1#0	21.99	-2.59	-4.74	17.25	0.053	7.000	Pass
			RB1#7	22.06	-2.59	-4.74	17.32	0.054	7.000	Pass
			RB1#14	21.94	-2.59	-4.74	17.20	0.052	7.000	Pass
			RB8#0	20.69	-2.59	-4.74	15.95	0.039	7.000	Pass
			RB8#4	20.69	-2.59	-4.74	15.95	0.039	7.000	Pass
			RB8#7	20.77	-2.59	-4.74	16.03	0.040	7.000	Pass
			RB15#0	20.71	-2.59	-4.74	15.97	0.040	7.000	Pass
	HCH	QPSK	RB1#0	22.71	-2.59	-4.74	17.97	0.063	7.000	Pass
			RB1#7	22.71	-2.59	-4.74	17.97	0.063	7.000	Pass
			RB1#14	22.67	-2.59	-4.74	17.93	0.062	7.000	Pass
			RB8#0	21.65	-2.59	-4.74	16.91	0.049	7.000	Pass
			RB8#4	21.66	-2.59	-4.74	16.92	0.049	7.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND26 (Part22)										
			RB8#7	21.61	-2.59	-4.74	16.87	0.049	7.000	Pass
			RB15#0	21.66	-2.59	-4.74	16.92	0.049	7.000	Pass
		16-QAM	RB1#0	21.98	-2.59	-4.74	17.24	0.053	7.000	Pass
			RB1#7	21.97	-2.59	-4.74	17.23	0.053	7.000	Pass
			RB1#14	21.82	-2.59	-4.74	17.08	0.051	7.000	Pass
			RB8#0	20.66	-2.59	-4.74	15.92	0.039	7.000	Pass
			RB8#4	20.68	-2.59	-4.74	15.94	0.039	7.000	Pass
			RB8#7	20.66	-2.59	-4.74	15.92	0.039	7.000	Pass
			RB15#0	20.69	-2.59	-4.74	15.95	0.039	7.000	Pass
5 MHz	LCH	QPSK	RB1#0	22.65	-2.59	-4.74	17.91	0.062	7.000	Pass
			RB1#13	22.76	-2.59	-4.74	18.02	0.063	7.000	Pass
			RB1#24	22.68	-2.59	-4.74	17.94	0.062	7.000	Pass
			RB12#0	21.73	-2.59	-4.74	16.99	0.050	7.000	Pass
			RB12#6	21.76	-2.59	-4.74	17.02	0.050	7.000	Pass
			RB12#13	21.71	-2.59	-4.74	16.97	0.050	7.000	Pass
			RB25#0	21.7	-2.59	-4.74	16.96	0.050	7.000	Pass
		16-QAM	RB1#0	21.96	-2.59	-4.74	17.22	0.053	7.000	Pass
			RB1#13	22	-2.59	-4.74	17.26	0.053	7.000	Pass
			RB1#24	21.93	-2.59	-4.74	17.19	0.052	7.000	Pass
			RB12#0	20.78	-2.59	-4.74	16.04	0.040	7.000	Pass
			RB12#6	20.83	-2.59	-4.74	16.09	0.041	7.000	Pass
			RB12#13	20.77	-2.59	-4.74	16.03	0.040	7.000	Pass
			RB25#0	20.72	-2.59	-4.74	15.98	0.040	7.000	Pass
	MCH	QPSK	RB1#0	22.67	-2.59	-4.74	17.93	0.062	7.000	Pass
			RB1#13	22.76	-2.59	-4.74	18.02	0.063	7.000	Pass
			RB1#24	22.67	-2.59	-4.74	17.93	0.062	7.000	Pass
			RB12#0	21.66	-2.59	-4.74	16.92	0.049	7.000	Pass
			RB12#6	21.69	-2.59	-4.74	16.95	0.050	7.000	Pass
			RB12#13	21.71	-2.59	-4.74	16.97	0.050	7.000	Pass
			RB25#0	21.63	-2.59	-4.74	16.89	0.049	7.000	Pass
		16-QAM	RB1#0	22.02	-2.59	-4.74	17.28	0.053	7.000	Pass
			RB1#13	22.12	-2.59	-4.74	17.38	0.055	7.000	Pass
			RB1#24	22.13	-2.59	-4.74	17.39	0.055	7.000	Pass
			RB12#0	20.71	-2.59	-4.74	15.97	0.040	7.000	Pass
			RB12#6	20.73	-2.59	-4.74	15.99	0.040	7.000	Pass
			RB12#13	20.76	-2.59	-4.74	16.02	0.040	7.000	Pass
			RB25#0	20.69	-2.59	-4.74	15.95	0.039	7.000	Pass
	HCH	QPSK	RB1#0	22.67	-2.59	-4.74	17.93	0.062	7.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND26 (Part22)										
			RB1#13	22.71	-2.59	-4.74	17.97	0.063	7.000	Pass
			RB1#24	22.61	-2.59	-4.74	17.87	0.061	7.000	Pass
			RB12#0	21.65	-2.59	-4.74	16.91	0.049	7.000	Pass
			RB12#6	21.69	-2.59	-4.74	16.95	0.050	7.000	Pass
			RB12#13	21.65	-2.59	-4.74	16.91	0.049	7.000	Pass
			RB25#0	21.66	-2.59	-4.74	16.92	0.049	7.000	Pass
		16-QAM	RB1#0	22.02	-2.59	-4.74	17.28	0.053	7.000	Pass
			RB1#13	22.12	-2.59	-4.74	17.38	0.055	7.000	Pass
			RB1#24	22.01	-2.59	-4.74	17.27	0.053	7.000	Pass
			RB12#0	20.74	-2.59	-4.74	16.00	0.040	7.000	Pass
			RB12#6	20.77	-2.59	-4.74	16.03	0.040	7.000	Pass
			RB12#13	20.7	-2.59	-4.74	15.96	0.039	7.000	Pass
			RB25#0	20.7	-2.59	-4.74	15.96	0.039	7.000	Pass
10 MHz	MCH	QPSK	RB1#0	22.64	-2.59	-4.74	17.90	0.062	7.000	Pass
			RB1#25	22.68	-2.59	-4.74	17.94	0.062	7.000	Pass
			RB1#49	22.66	-2.59	-4.74	17.92	0.062	7.000	Pass
			RB25#0	21.71	-2.59	-4.74	16.97	0.050	7.000	Pass
			RB25#13	21.75	-2.59	-4.74	17.01	0.050	7.000	Pass
			RB25#25	21.73	-2.59	-4.74	16.99	0.050	7.000	Pass
			RB50#0	21.73	-2.59	-4.74	16.99	0.050	7.000	Pass
		16-QAM	RB1#0	21.96	-2.59	-4.74	17.22	0.053	7.000	Pass
			RB1#25	22.08	-2.59	-4.74	17.34	0.054	7.000	Pass
			RB1#49	22.04	-2.59	-4.74	17.30	0.054	7.000	Pass
			RB25#0	20.73	-2.59	-4.74	15.99	0.040	7.000	Pass
			RB25#13	20.73	-2.59	-4.74	15.99	0.040	7.000	Pass
			RB25#25	20.72	-2.59	-4.74	15.98	0.040	7.000	Pass
			RB50#0	20.73	-2.59	-4.74	15.99	0.040	7.000	Pass
	MCH	QPSK	RB1#0	22.69	-2.59	-4.74	17.95	0.062	7.000	Pass
			RB1#25	22.76	-2.59	-4.74	18.02	0.063	7.000	Pass
			RB1#49	22.64	-2.59	-4.74	17.90	0.062	7.000	Pass
			RB25#0	21.69	-2.59	-4.74	16.95	0.050	7.000	Pass
			RB25#13	21.64	-2.59	-4.74	16.90	0.049	7.000	Pass
			RB25#25	21.73	-2.59	-4.74	16.99	0.050	7.000	Pass
			RB50#0	21.7	-2.59	-4.74	16.96	0.050	7.000	Pass
		16-QAM	RB1#0	22.07	-2.59	-4.74	17.33	0.054	7.000	Pass
			RB1#25	22.05	-2.59	-4.74	17.31	0.054	7.000	Pass
			RB1#49	21.95	-2.59	-4.74	17.21	0.053	7.000	Pass
			RB25#0	20.69	-2.59	-4.74	15.95	0.039	7.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND26 (Part22)										
15 MHz	HCH	QPSK	RB25#13	20.71	-2.59	-4.74	15.97	0.040	7.000	Pass
			RB25#25	20.77	-2.59	-4.74	16.03	0.040	7.000	Pass
			RB50#0	20.72	-2.59	-4.74	15.98	0.040	7.000	Pass
			RB1#0	22.68	-2.59	-4.74	17.94	0.062	7.000	Pass
			RB1#25	22.75	-2.59	-4.74	18.01	0.063	7.000	Pass
			RB1#49	22.67	-2.59	-4.74	17.93	0.062	7.000	Pass
			RB25#0	21.61	-2.59	-4.74	16.87	0.049	7.000	Pass
			RB25#13	21.69	-2.59	-4.74	16.95	0.050	7.000	Pass
			RB25#25	21.69	-2.59	-4.74	16.95	0.050	7.000	Pass
			RB50#0	21.63	-2.59	-4.74	16.89	0.049	7.000	Pass
		16-QAM	RB1#0	21.94	-2.59	-4.74	17.20	0.052	7.000	Pass
			RB1#25	21.93	-2.59	-4.74	17.19	0.052	7.000	Pass
			RB1#49	21.88	-2.59	-4.74	17.14	0.052	7.000	Pass
			RB25#0	20.7	-2.59	-4.74	15.96	0.039	7.000	Pass
			RB25#13	20.69	-2.59	-4.74	15.95	0.039	7.000	Pass
			RB25#25	20.75	-2.59	-4.74	16.01	0.040	7.000	Pass
			RB50#0	20.61	-2.59	-4.74	15.87	0.039	7.000	Pass
	LCH	QPSK	RB1#0	22.45	-2.59	-4.74	17.71	0.059	7.000	Pass
			RB1#38	22.42	-2.59	-4.74	17.68	0.059	7.000	Pass
			RB1#74	22.43	-2.59	-4.74	17.69	0.059	7.000	Pass
			RB36#0	21.51	-2.59	-4.74	16.77	0.048	7.000	Pass
			RB36#19	21.57	-2.59	-4.74	16.83	0.048	7.000	Pass
			RB36#39	21.55	-2.59	-4.74	16.81	0.048	7.000	Pass
			RB75#0	21.61	-2.59	-4.74	16.87	0.049	7.000	Pass
		16-QAM	RB1#0	21.81	-2.59	-4.74	17.07	0.051	7.000	Pass
			RB1#38	21.8	-2.59	-4.74	17.06	0.051	7.000	Pass
			RB1#74	21.81	-2.59	-4.74	17.07	0.051	7.000	Pass
			RB36#0	20.53	-2.59	-4.74	15.79	0.038	7.000	Pass
			RB36#19	20.58	-2.59	-4.74	15.84	0.038	7.000	Pass
			RB36#39	20.57	-2.59	-4.74	15.83	0.038	7.000	Pass
			RB75#0	20.61	-2.59	-4.74	15.87	0.039	7.000	Pass
	MCH	QPSK	RB1#0	22.48	-2.59	-4.74	17.74	0.059	7.000	Pass
			RB1#38	22.53	-2.59	-4.74	17.79	0.060	7.000	Pass
			RB1#74	22.41	-2.59	-4.74	17.67	0.058	7.000	Pass
			RB36#0	21.53	-2.59	-4.74	16.79	0.048	7.000	Pass
			RB36#19	21.47	-2.59	-4.74	16.73	0.047	7.000	Pass
			RB36#39	21.55	-2.59	-4.74	16.81	0.048	7.000	Pass
			RB75#0	21.56	-2.59	-4.74	16.82	0.048	7.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND26 (Part22)										
		16-QAM	RB1#0	21.73	-2.59	-4.74	16.99	0.050	7.000	Pass
			RB1#38	21.77	-2.59	-4.74	17.03	0.050	7.000	Pass
			RB1#74	21.68	-2.59	-4.74	16.94	0.049	7.000	Pass
			RB36#0	20.53	-2.59	-4.74	15.79	0.038	7.000	Pass
			RB36#19	20.53	-2.59	-4.74	15.79	0.038	7.000	Pass
			RB36#39	20.58	-2.59	-4.74	15.84	0.038	7.000	Pass
			RB75#0	20.57	-2.59	-4.74	15.83	0.038	7.000	Pass
	HCH	QPSK	RB1#0	22.45	-2.59	-4.74	17.71	0.059	7.000	Pass
			RB1#38	22.44	-2.59	-4.74	17.70	0.059	7.000	Pass
			RB1#74	22.34	-2.59	-4.74	17.60	0.058	7.000	Pass
			RB36#0	21.49	-2.59	-4.74	16.75	0.047	7.000	Pass
			RB36#19	21.52	-2.59	-4.74	16.78	0.048	7.000	Pass
			RB36#39	21.56	-2.59	-4.74	16.82	0.048	7.000	Pass
			RB75#0	21.44	-2.59	-4.74	16.70	0.047	7.000	Pass
		16-QAM	RB1#0	21.76	-2.59	-4.74	17.02	0.050	7.000	Pass
			RB1#38	21.68	-2.59	-4.74	16.94	0.049	7.000	Pass
			RB1#74	21.63	-2.59	-4.74	16.89	0.049	7.000	Pass
			RB36#0	20.47	-2.59	-4.74	15.73	0.037	7.000	Pass
			RB36#19	20.54	-2.59	-4.74	15.80	0.038	7.000	Pass
			RB36#39	20.54	-2.59	-4.74	15.80	0.038	7.000	Pass
			RB75#0	20.48	-2.59	-4.74	15.74	0.037	7.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND66									
1.4 MHz	LCH	QPSK	RB1#0	22.72	-2.57	20.15	0.104	1.000	Pass
			RB1#3	22.77	-2.57	20.20	0.105	1.000	Pass
			RB1#5	22.72	-2.57	20.15	0.104	1.000	Pass
			RB3#0	22.75	-2.57	20.18	0.104	1.000	Pass
			RB3#2	22.76	-2.57	20.19	0.104	1.000	Pass
			RB3#3	22.69	-2.57	20.12	0.103	1.000	Pass
			RB6#0	21.72	-2.57	19.15	0.082	1.000	Pass
		16-QAM	RB1#0	21.94	-2.57	19.37	0.086	1.000	Pass
			RB1#3	21.99	-2.57	19.42	0.087	1.000	Pass
			RB1#5	21.84	-2.57	19.27	0.085	1.000	Pass
			RB3#0	21.82	-2.57	19.25	0.084	1.000	Pass
			RB3#2	21.82	-2.57	19.25	0.084	1.000	Pass
			RB3#3	21.85	-2.57	19.28	0.085	1.000	Pass
			RB6#0	20.76	-2.57	18.19	0.066	1.000	Pass
	MCH	QPSK	RB1#0	22.77	-2.57	20.20	0.105	1.000	Pass
			RB1#3	22.78	-2.57	20.21	0.105	1.000	Pass
			RB1#5	22.75	-2.57	20.18	0.104	1.000	Pass
			RB3#0	22.74	-2.57	20.17	0.104	1.000	Pass
			RB3#2	22.79	-2.57	20.22	0.105	1.000	Pass
			RB3#3	22.79	-2.57	20.22	0.105	1.000	Pass
			RB6#0	21.77	-2.57	19.20	0.083	1.000	Pass
		16-QAM	RB1#0	22.05	-2.57	19.48	0.089	1.000	Pass
			RB1#3	22.13	-2.57	19.56	0.090	1.000	Pass
			RB1#5	22.05	-2.57	19.48	0.089	1.000	Pass
			RB3#0	21.93	-2.57	19.36	0.086	1.000	Pass
			RB3#2	21.91	-2.57	19.34	0.086	1.000	Pass
			RB3#3	21.9	-2.57	19.33	0.086	1.000	Pass
			RB6#0	20.75	-2.57	18.18	0.066	1.000	Pass
	HCH	QPSK	RB1#0	22.28	-2.57	19.71	0.094	1.000	Pass
			RB1#3	22.29	-2.57	19.72	0.094	1.000	Pass
			RB1#5	22.24	-2.57	19.67	0.093	1.000	Pass
			RB3#0	22.33	-2.57	19.76	0.095	1.000	Pass
			RB3#2	22.32	-2.57	19.75	0.094	1.000	Pass
			RB3#3	22.3	-2.57	19.73	0.094	1.000	Pass
			RB6#0	21.29	-2.57	18.72	0.074	1.000	Pass
		16-QAM	RB1#0	21.63	-2.57	19.06	0.081	1.000	Pass
			RB1#3	21.55	-2.57	18.98	0.079	1.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND66									
			RB1#5	21.51	-2.57	18.94	0.078	1.000	Pass
			RB3#0	21.42	-2.57	18.85	0.077	1.000	Pass
			RB3#2	21.43	-2.57	18.86	0.077	1.000	Pass
			RB3#3	21.48	-2.57	18.91	0.078	1.000	Pass
			RB6#0	20.38	-2.57	17.81	0.060	1.000	Pass
3 MHz	LCH	QPSK	RB1#0	22.67	-2.57	20.10	0.102	1.000	Pass
			RB1#7	22.75	-2.57	20.18	0.104	1.000	Pass
			RB1#14	22.67	-2.57	20.10	0.102	1.000	Pass
			RB8#0	21.74	-2.57	19.17	0.083	1.000	Pass
			RB8#4	21.76	-2.57	19.19	0.083	1.000	Pass
			RB8#7	21.76	-2.57	19.19	0.083	1.000	Pass
			RB15#0	21.79	-2.57	19.22	0.084	1.000	Pass
		16-QAM	RB1#0	22	-2.57	19.43	0.088	1.000	Pass
			RB1#7	22.08	-2.57	19.51	0.089	1.000	Pass
			RB1#14	22.05	-2.57	19.48	0.089	1.000	Pass
			RB8#0	20.8	-2.57	18.23	0.067	1.000	Pass
			RB8#4	20.91	-2.57	18.34	0.068	1.000	Pass
			RB8#7	20.82	-2.57	18.25	0.067	1.000	Pass
			RB15#0	20.77	-2.57	18.20	0.066	1.000	Pass
	MCH	QPSK	RB1#0	22.71	-2.57	20.14	0.103	1.000	Pass
			RB1#7	22.79	-2.57	20.22	0.105	1.000	Pass
			RB1#14	22.73	-2.57	20.16	0.104	1.000	Pass
			RB8#0	21.74	-2.57	19.17	0.083	1.000	Pass
			RB8#4	21.79	-2.57	19.22	0.084	1.000	Pass
			RB8#7	21.67	-2.57	19.10	0.081	1.000	Pass
			RB15#0	21.77	-2.57	19.20	0.083	1.000	Pass
		16-QAM	RB1#0	21.98	-2.57	19.41	0.087	1.000	Pass
			RB1#7	22.14	-2.57	19.57	0.091	1.000	Pass
			RB1#14	22.17	-2.57	19.60	0.091	1.000	Pass
			RB8#0	20.75	-2.57	18.18	0.066	1.000	Pass
			RB8#4	20.83	-2.57	18.26	0.067	1.000	Pass
			RB8#7	20.72	-2.57	18.15	0.065	1.000	Pass
			RB15#0	20.79	-2.57	18.22	0.066	1.000	Pass
	HCH	QPSK	RB1#0	22.36	-2.57	19.79	0.095	1.000	Pass
			RB1#7	22.34	-2.57	19.77	0.095	1.000	Pass
			RB1#14	22.2	-2.57	19.63	0.092	1.000	Pass
			RB8#0	21.35	-2.57	18.78	0.076	1.000	Pass
			RB8#4	21.36	-2.57	18.79	0.076	1.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND66									
			RB8#7	21.28	-2.57	18.71	0.074	1.000	Pass
			RB15#0	21.35	-2.57	18.78	0.076	1.000	Pass
		16-QAM	RB1#0	21.59	-2.57	19.02	0.080	1.000	Pass
			RB1#7	21.59	-2.57	19.02	0.080	1.000	Pass
			RB1#14	21.41	-2.57	18.84	0.077	1.000	Pass
			RB8#0	20.39	-2.57	17.82	0.061	1.000	Pass
			RB8#4	20.39	-2.57	17.82	0.061	1.000	Pass
			RB8#7	20.35	-2.57	17.78	0.060	1.000	Pass
			RB15#0	20.37	-2.57	17.80	0.060	1.000	Pass
5 MHz	LCH	QPSK	RB1#0	22.68	-2.57	20.11	0.103	1.000	Pass
			RB1#13	22.77	-2.57	20.20	0.105	1.000	Pass
			RB1#24	22.75	-2.57	20.18	0.104	1.000	Pass
			RB12#0	21.74	-2.57	19.17	0.083	1.000	Pass
			RB12#6	21.75	-2.57	19.18	0.083	1.000	Pass
			RB12#13	21.75	-2.57	19.18	0.083	1.000	Pass
			RB25#0	21.75	-2.57	19.18	0.083	1.000	Pass
		16-QAM	RB1#0	21.93	-2.57	19.36	0.086	1.000	Pass
			RB1#13	22.1	-2.57	19.53	0.090	1.000	Pass
			RB1#24	22.02	-2.57	19.45	0.088	1.000	Pass
			RB12#0	20.76	-2.57	18.19	0.066	1.000	Pass
			RB12#6	20.85	-2.57	18.28	0.067	1.000	Pass
			RB12#13	20.81	-2.57	18.24	0.067	1.000	Pass
			RB25#0	20.79	-2.57	18.22	0.066	1.000	Pass
	MCH	QPSK	RB1#0	22.69	-2.57	20.12	0.103	1.000	Pass
			RB1#13	22.77	-2.57	20.20	0.105	1.000	Pass
			RB1#24	22.72	-2.57	20.15	0.104	1.000	Pass
			RB12#0	21.74	-2.57	19.17	0.083	1.000	Pass
			RB12#6	21.82	-2.57	19.25	0.084	1.000	Pass
			RB12#13	21.7	-2.57	19.13	0.082	1.000	Pass
			RB25#0	21.75	-2.57	19.18	0.083	1.000	Pass
		16-QAM	RB1#0	22.06	-2.57	19.49	0.089	1.000	Pass
			RB1#13	22.18	-2.57	19.61	0.091	1.000	Pass
			RB1#24	22.17	-2.57	19.60	0.091	1.000	Pass
			RB12#0	20.77	-2.57	18.20	0.066	1.000	Pass
			RB12#6	20.85	-2.57	18.28	0.067	1.000	Pass
			RB12#13	20.75	-2.57	18.18	0.066	1.000	Pass
			RB25#0	20.81	-2.57	18.24	0.067	1.000	Pass
	HCH	QPSK	RB1#0	22.39	-2.57	19.82	0.096	1.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND66									
			RB1#13	22.33	-2.57	19.76	0.095	1.000	Pass
			RB1#24	22.26	-2.57	19.69	0.093	1.000	Pass
			RB12#0	21.37	-2.57	18.80	0.076	1.000	Pass
			RB12#6	21.34	-2.57	18.77	0.075	1.000	Pass
			RB12#13	21.28	-2.57	18.71	0.074	1.000	Pass
			RB25#0	21.34	-2.57	18.77	0.075	1.000	Pass
		16-QAM	RB1#0	21.8	-2.57	19.23	0.084	1.000	Pass
			RB1#13	21.75	-2.57	19.18	0.083	1.000	Pass
			RB1#24	21.69	-2.57	19.12	0.082	1.000	Pass
			RB12#0	20.42	-2.57	17.85	0.061	1.000	Pass
			RB12#6	20.43	-2.57	17.86	0.061	1.000	Pass
			RB12#13	20.36	-2.57	17.79	0.060	1.000	Pass
			RB25#0	20.43	-2.57	17.86	0.061	1.000	Pass
10 MHz	LCH	QPSK	RB1#0	22.62	-2.57	20.05	0.101	1.000	Pass
			RB1#25	22.78	-2.57	20.21	0.105	1.000	Pass
			RB1#49	22.63	-2.57	20.06	0.101	1.000	Pass
			RB25#0	21.72	-2.57	19.15	0.082	1.000	Pass
			RB25#13	21.72	-2.57	19.15	0.082	1.000	Pass
			RB25#25	21.71	-2.57	19.14	0.082	1.000	Pass
			RB50#0	21.67	-2.57	19.10	0.081	1.000	Pass
		16-QAM	RB1#0	21.93	-2.57	19.36	0.086	1.000	Pass
			RB1#25	22.18	-2.57	19.61	0.091	1.000	Pass
			RB1#49	22.1	-2.57	19.53	0.090	1.000	Pass
			RB25#0	20.79	-2.57	18.22	0.066	1.000	Pass
			RB25#13	20.78	-2.57	18.21	0.066	1.000	Pass
			RB25#25	20.78	-2.57	18.21	0.066	1.000	Pass
			RB50#0	20.7	-2.57	18.13	0.065	1.000	Pass
	MCH	QPSK	RB1#0	22.7	-2.57	20.13	0.103	1.000	Pass
			RB1#25	22.76	-2.57	20.19	0.104	1.000	Pass
			RB1#49	22.77	-2.57	20.20	0.105	1.000	Pass
			RB25#0	21.67	-2.57	19.10	0.081	1.000	Pass
			RB25#13	21.78	-2.57	19.21	0.083	1.000	Pass
			RB25#25	21.73	-2.57	19.16	0.082	1.000	Pass
			RB50#0	21.77	-2.57	19.20	0.083	1.000	Pass
		16-QAM	RB1#0	22.04	-2.57	19.47	0.089	1.000	Pass
			RB1#25	22.17	-2.57	19.60	0.091	1.000	Pass
			RB1#49	22.18	-2.57	19.61	0.091	1.000	Pass
			RB25#0	20.76	-2.57	18.19	0.066	1.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND66									
			RB25#13	20.84	-2.57	18.27	0.067	1.000	Pass
			RB25#25	20.79	-2.57	18.22	0.066	1.000	Pass
			RB50#0	20.77	-2.57	18.20	0.066	1.000	Pass
	HCH	QPSK	RB1#0	22.61	-2.57	20.04	0.101	1.000	Pass
			RB1#25	22.52	-2.57	19.95	0.099	1.000	Pass
			RB1#49	22.22	-2.57	19.65	0.092	1.000	Pass
			RB25#0	21.56	-2.57	18.99	0.079	1.000	Pass
			RB25#13	21.48	-2.57	18.91	0.078	1.000	Pass
			RB25#25	21.37	-2.57	18.80	0.076	1.000	Pass
			RB50#0	21.5	-2.57	18.93	0.078	1.000	Pass
		16-QAM	RB1#0	21.88	-2.57	19.31	0.085	1.000	Pass
			RB1#25	21.72	-2.57	19.15	0.082	1.000	Pass
			RB1#49	21.42	-2.57	18.85	0.077	1.000	Pass
			RB25#0	20.6	-2.57	18.03	0.064	1.000	Pass
			RB25#13	20.57	-2.57	18.00	0.063	1.000	Pass
			RB25#25	20.4	-2.57	17.83	0.061	1.000	Pass
			RB50#0	20.49	-2.57	17.92	0.062	1.000	Pass
15 MHz	LCH	QPSK	RB1#0	22.39	-2.57	19.82	0.096	1.000	Pass
			RB1#38	22.41	-2.57	19.84	0.096	1.000	Pass
			RB1#74	22.48	-2.57	19.91	0.098	1.000	Pass
			RB36#0	21.54	-2.57	18.97	0.079	1.000	Pass
			RB36#19	21.47	-2.57	18.90	0.078	1.000	Pass
			RB36#39	21.45	-2.57	18.88	0.077	1.000	Pass
			RB75#0	21.48	-2.57	18.91	0.078	1.000	Pass
		16-QAM	RB1#0	21.7	-2.57	19.13	0.082	1.000	Pass
			RB1#38	21.74	-2.57	19.17	0.083	1.000	Pass
			RB1#74	21.81	-2.57	19.24	0.084	1.000	Pass
			RB36#0	20.5	-2.57	17.93	0.062	1.000	Pass
			RB36#19	20.49	-2.57	17.92	0.062	1.000	Pass
			RB36#39	20.48	-2.57	17.91	0.062	1.000	Pass
			RB75#0	20.49	-2.57	17.92	0.062	1.000	Pass
	MCH	QPSK	RB1#0	22.52	-2.57	19.95	0.099	1.000	Pass
			RB1#38	22.5	-2.57	19.93	0.098	1.000	Pass
			RB1#74	22.69	-2.57	20.12	0.103	1.000	Pass
			RB36#0	21.55	-2.57	18.98	0.079	1.000	Pass
			RB36#19	21.55	-2.57	18.98	0.079	1.000	Pass
			RB36#39	21.59	-2.57	19.02	0.080	1.000	Pass
			RB75#0	21.59	-2.57	19.02	0.080	1.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND66									
			RB1#0	21.77	-2.57	19.20	0.083	1.000	Pass
			RB1#38	21.78	-2.57	19.21	0.083	1.000	Pass
			RB1#74	21.94	-2.57	19.37	0.086	1.000	Pass
		16-QAM	RB36#0	20.59	-2.57	18.02	0.063	1.000	Pass
			RB36#19	20.64	-2.57	18.07	0.064	1.000	Pass
			RB36#39	20.63	-2.57	18.06	0.064	1.000	Pass
			RB75#0	20.61	-2.57	18.04	0.064	1.000	Pass
			RB1#0	22.53	-2.57	19.96	0.099	1.000	Pass
			RB1#38	22.3	-2.57	19.73	0.094	1.000	Pass
			RB1#74	22	-2.57	19.43	0.088	1.000	Pass
		QPSK	RB36#0	21.51	-2.57	18.94	0.078	1.000	Pass
			RB36#19	21.43	-2.57	18.86	0.077	1.000	Pass
			RB36#39	21.25	-2.57	18.68	0.074	1.000	Pass
	HCH		RB75#0	21.39	-2.57	18.82	0.076	1.000	Pass
			RB1#0	21.76	-2.57	19.19	0.083	1.000	Pass
			RB1#38	21.54	-2.57	18.97	0.079	1.000	Pass
			RB1#74	21.28	-2.57	18.71	0.074	1.000	Pass
		16-QAM	RB36#0	20.55	-2.57	17.98	0.063	1.000	Pass
			RB36#19	20.43	-2.57	17.86	0.061	1.000	Pass
			RB36#39	20.34	-2.57	17.77	0.060	1.000	Pass
			RB75#0	20.39	-2.57	17.82	0.061	1.000	Pass
			RB1#0	22.49	-2.57	19.92	0.098	1.000	Pass
			RB1#50	22.42	-2.57	19.85	0.097	1.000	Pass
			RB1#99	22.52	-2.57	19.95	0.099	1.000	Pass
		QPSK	RB50#0	21.58	-2.57	19.01	0.080	1.000	Pass
			RB50#25	21.43	-2.57	18.86	0.077	1.000	Pass
			RB50#50	21.51	-2.57	18.94	0.078	1.000	Pass
	LCH		RB100#0	21.45	-2.57	18.88	0.077	1.000	Pass
			RB1#0	21.76	-2.57	19.19	0.083	1.000	Pass
			RB1#50	21.79	-2.57	19.22	0.084	1.000	Pass
			RB1#99	22.02	-2.57	19.45	0.088	1.000	Pass
20 MHz		16-QAM	RB50#0	20.56	-2.57	17.99	0.063	1.000	Pass
			RB50#25	20.47	-2.57	17.90	0.062	1.000	Pass
			RB50#50	20.49	-2.57	17.92	0.062	1.000	Pass
			RB100#0	20.47	-2.57	17.90	0.062	1.000	Pass
			RB1#0	22.51	-2.57	19.94	0.099	1.000	Pass
	MCH	QPSK	RB1#50	22.52	-2.57	19.95	0.099	1.000	Pass
			RB1#99	22.7	-2.57	20.13	0.103	1.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND66									
			RB50#0	21.57	-2.57	19.00	0.079	1.000	Pass
			RB50#25	21.61	-2.57	19.04	0.080	1.000	Pass
			RB50#50	21.58	-2.57	19.01	0.080	1.000	Pass
			RB100#0	21.62	-2.57	19.05	0.080	1.000	Pass
		16-QAM	RB1#0	21.91	-2.57	19.34	0.086	1.000	Pass
			RB1#50	21.76	-2.57	19.19	0.083	1.000	Pass
			RB1#99	22.01	-2.57	19.44	0.088	1.000	Pass
			RB50#0	20.53	-2.57	17.96	0.063	1.000	Pass
			RB50#25	20.61	-2.57	18.04	0.064	1.000	Pass
			RB50#50	20.62	-2.57	18.05	0.064	1.000	Pass
			RB100#0	20.62	-2.57	18.05	0.064	1.000	Pass
	HCH	QPSK	RB1#0	22.58	-2.57	20.01	0.100	1.000	Pass
			RB1#50	22.41	-2.57	19.84	0.096	1.000	Pass
			RB1#99	22.01	-2.57	19.44	0.088	1.000	Pass
			RB50#0	21.59	-2.57	19.02	0.080	1.000	Pass
			RB50#25	21.51	-2.57	18.94	0.078	1.000	Pass
			RB50#50	21.28	-2.57	18.71	0.074	1.000	Pass
			RB100#0	21.48	-2.57	18.91	0.078	1.000	Pass
		16-QAM	RB1#0	21.81	-2.57	19.24	0.084	1.000	Pass
			RB1#50	21.64	-2.57	19.07	0.081	1.000	Pass
			RB1#99	21.36	-2.57	18.79	0.076	1.000	Pass
			RB50#0	20.57	-2.57	18.00	0.063	1.000	Pass
			RB50#25	20.52	-2.57	17.95	0.062	1.000	Pass
			RB50#50	20.27	-2.57	17.70	0.059	1.000	Pass
			RB100#0	20.47	-2.57	17.90	0.062	1.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND71										
5 MHz	LCH	QPSK	RB1#0	22.66	-5.29	-7.44	15.22	0.033	3.000	Pass
			RB1#13	22.68	-5.29	-7.44	15.24	0.033	3.000	Pass
			RB1#24	22.59	-5.29	-7.44	15.15	0.033	3.000	Pass
			RB12#0	21.67	-5.29	-7.44	14.23	0.026	3.000	Pass
			RB12#6	21.65	-5.29	-7.44	14.21	0.026	3.000	Pass
			RB12#13	21.62	-5.29	-7.44	14.18	0.026	3.000	Pass
			RB25#0	21.59	-5.29	-7.44	14.15	0.026	3.000	Pass
		16-QAM	RB1#0	21.96	-5.29	-7.44	14.52	0.028	3.000	Pass
			RB1#13	22.12	-5.29	-7.44	14.68	0.029	3.000	Pass
			RB1#24	21.99	-5.29	-7.44	14.55	0.029	3.000	Pass
			RB12#0	20.67	-5.29	-7.44	13.23	0.021	3.000	Pass
			RB12#6	20.66	-5.29	-7.44	13.22	0.021	3.000	Pass
			RB12#13	20.64	-5.29	-7.44	13.20	0.021	3.000	Pass
			RB25#0	20.64	-5.29	-7.44	13.20	0.021	3.000	Pass
	MCH	QPSK	RB1#0	22.54	-5.29	-7.44	15.10	0.032	3.000	Pass
			RB1#13	22.61	-5.29	-7.44	15.17	0.033	3.000	Pass
			RB1#24	22.58	-5.29	-7.44	15.14	0.033	3.000	Pass
			RB12#0	21.54	-5.29	-7.44	14.10	0.026	3.000	Pass
			RB12#6	21.55	-5.29	-7.44	14.11	0.026	3.000	Pass
			RB12#13	21.6	-5.29	-7.44	14.16	0.026	3.000	Pass
			RB25#0	21.52	-5.29	-7.44	14.08	0.026	3.000	Pass
		16-QAM	RB1#0	21.93	-5.29	-7.44	14.49	0.028	3.000	Pass
			RB1#13	22.04	-5.29	-7.44	14.60	0.029	3.000	Pass
			RB1#24	21.83	-5.29	-7.44	14.39	0.027	3.000	Pass
			RB12#0	20.61	-5.29	-7.44	13.17	0.021	3.000	Pass
			RB12#6	20.65	-5.29	-7.44	13.21	0.021	3.000	Pass
			RB12#13	20.67	-5.29	-7.44	13.23	0.021	3.000	Pass
			RB25#0	20.55	-5.29	-7.44	13.11	0.020	3.000	Pass
	HCH	QPSK	RB1#0	22.54	-5.29	-7.44	15.10	0.032	3.000	Pass
			RB1#13	22.55	-5.29	-7.44	15.11	0.032	3.000	Pass
			RB1#24	22.47	-5.29	-7.44	15.03	0.032	3.000	Pass
			RB12#0	21.47	-5.29	-7.44	14.03	0.025	3.000	Pass
			RB12#6	21.47	-5.29	-7.44	14.03	0.025	3.000	Pass
			RB12#13	21.5	-5.29	-7.44	14.06	0.025	3.000	Pass
			RB25#0	21.5	-5.29	-7.44	14.06	0.025	3.000	Pass
		16-QAM	RB1#0	21.88	-5.29	-7.44	14.44	0.028	3.000	Pass
			RB1#13	21.95	-5.29	-7.44	14.51	0.028	3.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND71										
			RB1#24	21.8	-5.29	-7.44	14.36	0.027	3.000	Pass
			RB12#0	20.63	-5.29	-7.44	13.19	0.021	3.000	Pass
			RB12#6	20.66	-5.29	-7.44	13.22	0.021	3.000	Pass
			RB12#13	20.7	-5.29	-7.44	13.26	0.021	3.000	Pass
			RB25#0	20.52	-5.29	-7.44	13.08	0.020	3.000	Pass
10 MHz	LCH	QPSK	RB1#0	22.58	-5.29	-7.44	15.14	0.033	3.000	Pass
			RB1#25	22.54	-5.29	-7.44	15.10	0.032	3.000	Pass
			RB1#49	22.52	-5.29	-7.44	15.08	0.032	3.000	Pass
			RB25#0	21.58	-5.29	-7.44	14.14	0.026	3.000	Pass
			RB25#13	21.57	-5.29	-7.44	14.13	0.026	3.000	Pass
			RB25#25	21.56	-5.29	-7.44	14.12	0.026	3.000	Pass
			RB50#0	21.61	-5.29	-7.44	14.17	0.026	3.000	Pass
		16-QAM	RB1#0	22.07	-5.29	-7.44	14.63	0.029	3.000	Pass
			RB1#25	21.86	-5.29	-7.44	14.42	0.028	3.000	Pass
			RB1#49	21.9	-5.29	-7.44	14.46	0.028	3.000	Pass
			RB25#0	20.68	-5.29	-7.44	13.24	0.021	3.000	Pass
			RB25#13	20.65	-5.29	-7.44	13.21	0.021	3.000	Pass
			RB25#25	20.58	-5.29	-7.44	13.14	0.021	3.000	Pass
			RB50#0	20.61	-5.29	-7.44	13.17	0.021	3.000	Pass
	MCH	QPSK	RB1#0	22.55	-5.29	-7.44	15.11	0.032	3.000	Pass
			RB1#25	22.64	-5.29	-7.44	15.20	0.033	3.000	Pass
			RB1#49	22.57	-5.29	-7.44	15.13	0.033	3.000	Pass
			RB25#0	21.52	-5.29	-7.44	14.08	0.026	3.000	Pass
			RB25#13	21.58	-5.29	-7.44	14.14	0.026	3.000	Pass
			RB25#25	21.58	-5.29	-7.44	14.14	0.026	3.000	Pass
			RB50#0	21.56	-5.29	-7.44	14.12	0.026	3.000	Pass
		16-QAM	RB1#0	21.97	-5.29	-7.44	14.53	0.028	3.000	Pass
			RB1#25	21.98	-5.29	-7.44	14.54	0.028	3.000	Pass
			RB1#49	21.95	-5.29	-7.44	14.51	0.028	3.000	Pass
			RB25#0	20.55	-5.29	-7.44	13.11	0.020	3.000	Pass
			RB25#13	20.62	-5.29	-7.44	13.18	0.021	3.000	Pass
			RB25#25	20.63	-5.29	-7.44	13.19	0.021	3.000	Pass
			RB50#0	20.56	-5.29	-7.44	13.12	0.021	3.000	Pass
	HCH	QPSK	RB1#0	22.58	-5.29	-7.44	15.14	0.033	3.000	Pass
			RB1#25	22.6	-5.29	-7.44	15.16	0.033	3.000	Pass
			RB1#49	22.49	-5.29	-7.44	15.05	0.032	3.000	Pass
			RB25#0	21.53	-5.29	-7.44	14.09	0.026	3.000	Pass
			RB25#13	21.62	-5.29	-7.44	14.18	0.026	3.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND71										
			RB25#25	21.53	-5.29	-7.44	14.09	0.026	3.000	Pass
			RB50#0	21.57	-5.29	-7.44	14.13	0.026	3.000	Pass
		16-QAM	RB1#0	21.85	-5.29	-7.44	14.41	0.028	3.000	Pass
			RB1#25	21.71	-5.29	-7.44	14.27	0.027	3.000	Pass
			RB1#49	21.65	-5.29	-7.44	14.21	0.026	3.000	Pass
			RB25#0	20.53	-5.29	-7.44	13.09	0.020	3.000	Pass
			RB25#13	20.62	-5.29	-7.44	13.18	0.021	3.000	Pass
			RB25#25	20.6	-5.29	-7.44	13.16	0.021	3.000	Pass
			RB50#0	20.58	-5.29	-7.44	13.14	0.021	3.000	Pass
15 MHz	LCH	QPSK	RB1#0	22.31	-5.29	-7.44	14.87	0.031	3.000	Pass
			RB1#38	22.28	-5.29	-7.44	14.84	0.030	3.000	Pass
			RB1#74	22.32	-5.29	-7.44	14.88	0.031	3.000	Pass
			RB36#0	21.34	-5.29	-7.44	13.90	0.025	3.000	Pass
			RB36#19	21.41	-5.29	-7.44	13.97	0.025	3.000	Pass
			RB36#39	21.39	-5.29	-7.44	13.95	0.025	3.000	Pass
			RB75#0	21.41	-5.29	-7.44	13.97	0.025	3.000	Pass
		16-QAM	RB1#0	21.76	-5.29	-7.44	14.32	0.027	3.000	Pass
			RB1#38	21.63	-5.29	-7.44	14.19	0.026	3.000	Pass
			RB1#74	21.7	-5.29	-7.44	14.26	0.027	3.000	Pass
			RB36#0	20.32	-5.29	-7.44	12.88	0.019	3.000	Pass
			RB36#19	20.36	-5.29	-7.44	12.92	0.020	3.000	Pass
			RB36#39	20.32	-5.29	-7.44	12.88	0.019	3.000	Pass
			RB75#0	20.42	-5.29	-7.44	12.98	0.020	3.000	Pass
	MCH	QPSK	RB1#0	22.24	-5.29	-7.44	14.80	0.030	3.000	Pass
			RB1#38	22.36	-5.29	-7.44	14.92	0.031	3.000	Pass
			RB1#74	22.21	-5.29	-7.44	14.77	0.030	3.000	Pass
			RB36#0	21.34	-5.29	-7.44	13.90	0.025	3.000	Pass
			RB36#19	21.34	-5.29	-7.44	13.90	0.025	3.000	Pass
			RB36#39	21.37	-5.29	-7.44	13.93	0.025	3.000	Pass
			RB75#0	21.38	-5.29	-7.44	13.94	0.025	3.000	Pass
		16-QAM	RB1#0	21.42	-5.29	-7.44	13.98	0.025	3.000	Pass
			RB1#38	21.7	-5.29	-7.44	14.26	0.027	3.000	Pass
			RB1#74	21.59	-5.29	-7.44	14.15	0.026	3.000	Pass
			RB36#0	20.31	-5.29	-7.44	12.87	0.019	3.000	Pass
			RB36#19	20.33	-5.29	-7.44	12.89	0.019	3.000	Pass
			RB36#39	20.39	-5.29	-7.44	12.95	0.020	3.000	Pass
			RB75#0	20.36	-5.29	-7.44	12.92	0.020	3.000	Pass
	HCH	QPSK	RB1#0	22.33	-5.29	-7.44	14.89	0.031	3.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND71										
			RB1#38	22.26	-5.29	-7.44	14.82	0.030	3.000	Pass
			RB1#74	22.2	-5.29	-7.44	14.76	0.030	3.000	Pass
			RB36#0	21.33	-5.29	-7.44	13.89	0.024	3.000	Pass
			RB36#19	21.41	-5.29	-7.44	13.97	0.025	3.000	Pass
			RB36#39	21.33	-5.29	-7.44	13.89	0.024	3.000	Pass
			RB75#0	21.32	-5.29	-7.44	13.88	0.024	3.000	Pass
		16-QAM	RB1#0	21.52	-5.29	-7.44	14.08	0.026	3.000	Pass
			RB1#38	21.54	-5.29	-7.44	14.10	0.026	3.000	Pass
			RB1#74	21.42	-5.29	-7.44	13.98	0.025	3.000	Pass
			RB36#0	20.35	-5.29	-7.44	12.91	0.020	3.000	Pass
			RB36#19	20.42	-5.29	-7.44	12.98	0.020	3.000	Pass
			RB36#39	20.35	-5.29	-7.44	12.91	0.020	3.000	Pass
			RB75#0	20.29	-5.29	-7.44	12.85	0.019	3.000	Pass
20 MHz	LCH	QPSK	RB1#0	22.33	-5.29	-7.44	14.89	0.031	3.000	Pass
			RB1#50	22.3	-5.29	-7.44	14.86	0.031	3.000	Pass
			RB1#99	22.34	-5.29	-7.44	14.90	0.031	3.000	Pass
			RB50#0	21.34	-5.29	-7.44	13.90	0.025	3.000	Pass
			RB50#25	21.38	-5.29	-7.44	13.94	0.025	3.000	Pass
			RB50#50	21.37	-5.29	-7.44	13.93	0.025	3.000	Pass
			RB100#0	21.41	-5.29	-7.44	13.97	0.025	3.000	Pass
		16-QAM	RB1#0	21.76	-5.29	-7.44	14.32	0.027	3.000	Pass
			RB1#50	21.69	-5.29	-7.44	14.25	0.027	3.000	Pass
			RB1#99	21.79	-5.29	-7.44	14.35	0.027	3.000	Pass
			RB50#0	20.31	-5.29	-7.44	12.87	0.019	3.000	Pass
			RB50#25	20.37	-5.29	-7.44	12.93	0.020	3.000	Pass
			RB50#50	20.44	-5.29	-7.44	13.00	0.020	3.000	Pass
			RB100#0	20.43	-5.29	-7.44	12.99	0.020	3.000	Pass
	MCH	QPSK	RB1#0	22.25	-5.29	-7.44	14.81	0.030	3.000	Pass
			RB1#50	22.35	-5.29	-7.44	14.91	0.031	3.000	Pass
			RB1#99	22.31	-5.29	-7.44	14.87	0.031	3.000	Pass
			RB50#0	21.32	-5.29	-7.44	13.88	0.024	3.000	Pass
			RB50#25	21.43	-5.29	-7.44	13.99	0.025	3.000	Pass
			RB50#50	21.35	-5.29	-7.44	13.91	0.025	3.000	Pass
			RB100#0	21.33	-5.29	-7.44	13.89	0.024	3.000	Pass
		16-QAM	RB1#0	21.57	-5.29	-7.44	14.13	0.026	3.000	Pass
			RB1#50	21.58	-5.29	-7.44	14.14	0.026	3.000	Pass
			RB1#99	21.62	-5.29	-7.44	14.18	0.026	3.000	Pass
			RB50#0	20.38	-5.29	-7.44	12.94	0.020	3.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND71										
			RB50#25	20.44	-5.29	-7.44	13.00	0.020	3.000	Pass
			RB50#50	20.33	-5.29	-7.44	12.89	0.019	3.000	Pass
			RB100#0	20.36	-5.29	-7.44	12.92	0.020	3.000	Pass
	HCH	QPSK	RB1#0	22.26	-5.29	-7.44	14.82	0.030	3.000	Pass
			RB1#50	22.29	-5.29	-7.44	14.85	0.031	3.000	Pass
			RB1#99	22.17	-5.29	-7.44	14.73	0.030	3.000	Pass
			RB50#0	21.34	-5.29	-7.44	13.90	0.025	3.000	Pass
			RB50#25	21.33	-5.29	-7.44	13.89	0.024	3.000	Pass
			RB50#50	21.31	-5.29	-7.44	13.87	0.024	3.000	Pass
			RB100#0	21.31	-5.29	-7.44	13.87	0.024	3.000	Pass
		16-QAM	RB1#0	21.57	-5.29	-7.44	14.13	0.026	3.000	Pass
			RB1#50	21.54	-5.29	-7.44	14.10	0.026	3.000	Pass
			RB1#99	21.52	-5.29	-7.44	14.08	0.026	3.000	Pass
			RB50#0	20.35	-5.29	-7.44	12.91	0.020	3.000	Pass
			RB50#25	20.3	-5.29	-7.44	12.86	0.019	3.000	Pass
			RB50#50	20.28	-5.29	-7.44	12.84	0.019	3.000	Pass
			RB100#0	20.3	-5.29	-7.44	12.86	0.019	3.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND38									
5 MHz	LCH	QPSK	RB1#0	22.96	2.38	25.34	0.342	2.00	Pass
			RB1#13	23.03	2.38	25.41	0.348	2.00	Pass
			RB1#24	22.97	2.38	25.35	0.343	2.00	Pass
			RB12#0	21.99	2.38	24.37	0.274	2.00	Pass
			RB12#6	22.03	2.38	24.41	0.276	2.00	Pass
			RB12#13	22.01	2.38	24.39	0.275	2.00	Pass
			RB25#0	21.98	2.38	24.36	0.273	2.00	Pass
		16-QAM	RB1#0	22.25	2.38	24.63	0.290	2.00	Pass
			RB1#13	22.31	2.38	24.69	0.294	2.00	Pass
			RB1#24	22.35	2.38	24.73	0.297	2.00	Pass
			RB12#0	20.99	2.38	23.37	0.217	2.00	Pass
			RB12#6	21.01	2.38	23.39	0.218	2.00	Pass
			RB12#13	20.98	2.38	23.36	0.217	2.00	Pass
			RB25#0	21.01	2.38	23.39	0.218	2.00	Pass
	MCH	QPSK	RB1#0	23.24	2.38	25.62	0.365	2.00	Pass
			RB1#13	23.34	2.38	25.72	0.373	2.00	Pass
			RB1#24	23.24	2.38	25.62	0.365	2.00	Pass
			RB12#0	22.22	2.38	24.60	0.288	2.00	Pass
			RB12#6	22.26	2.38	24.64	0.291	2.00	Pass
			RB12#13	22.2	2.38	24.58	0.287	2.00	Pass
			RB25#0	22.23	2.38	24.61	0.289	2.00	Pass
		16-QAM	RB1#0	22.62	2.38	25.00	0.316	2.00	Pass
			RB1#13	22.8	2.38	25.18	0.330	2.00	Pass
			RB1#24	22.73	2.38	25.11	0.324	2.00	Pass
			RB12#0	21.26	2.38	23.64	0.231	2.00	Pass
			RB12#6	21.32	2.38	23.70	0.234	2.00	Pass
			RB12#13	21.31	2.38	23.69	0.234	2.00	Pass
			RB25#0	21.25	2.38	23.63	0.231	2.00	Pass
	HCH	QPSK	RB1#0	23.22	2.38	25.60	0.363	2.00	Pass
			RB1#13	23.25	2.38	25.63	0.366	2.00	Pass
			RB1#24	23.2	2.38	25.58	0.361	2.00	Pass
			RB12#0	22.22	2.38	24.60	0.288	2.00	Pass
			RB12#6	22.26	2.38	24.64	0.291	2.00	Pass
			RB12#13	22.24	2.38	24.62	0.290	2.00	Pass
			RB25#0	22.22	2.38	24.60	0.288	2.00	Pass
		16-QAM	RB1#0	22.51	2.38	24.89	0.308	2.00	Pass
			RB1#13	22.6	2.38	24.98	0.315	2.00	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND38									
			RB1#24	22.49	2.38	24.87	0.307	2.00	Pass
			RB12#0	21.31	2.38	23.69	0.234	2.00	Pass
			RB12#6	21.38	2.38	23.76	0.238	2.00	Pass
			RB12#13	21.35	2.38	23.73	0.236	2.00	Pass
			RB25#0	21.25	2.38	23.63	0.231	2.00	Pass
10 MHz	LCH	QPSK	RB1#0	22.89	2.38	25.27	0.337	2.00	Pass
			RB1#25	22.95	2.38	25.33	0.341	2.00	Pass
			RB1#49	22.99	2.38	25.37	0.344	2.00	Pass
			RB25#0	22.01	2.38	24.39	0.275	2.00	Pass
			RB25#13	22.03	2.38	24.41	0.276	2.00	Pass
			RB25#25	22.11	2.38	24.49	0.281	2.00	Pass
			RB50#0	22.06	2.38	24.44	0.278	2.00	Pass
		16-QAM	RB1#0	22.18	2.38	24.56	0.286	2.00	Pass
			RB1#25	22.31	2.38	24.69	0.294	2.00	Pass
			RB1#49	22.27	2.38	24.65	0.292	2.00	Pass
			RB25#0	21.03	2.38	23.41	0.219	2.00	Pass
			RB25#13	21.06	2.38	23.44	0.221	2.00	Pass
			RB25#25	21.13	2.38	23.51	0.224	2.00	Pass
			RB50#0	21.08	2.38	23.46	0.222	2.00	Pass
	MCH	QPSK	RB1#0	23.27	2.38	25.65	0.367	2.00	Pass
			RB1#25	23.32	2.38	25.70	0.372	2.00	Pass
			RB1#49	23.2	2.38	25.58	0.361	2.00	Pass
			RB25#0	22.25	2.38	24.63	0.290	2.00	Pass
			RB25#13	22.28	2.38	24.66	0.292	2.00	Pass
			RB25#25	22.26	2.38	24.64	0.291	2.00	Pass
			RB50#0	22.29	2.38	24.67	0.293	2.00	Pass
		16-QAM	RB1#0	22.53	2.38	24.91	0.310	2.00	Pass
			RB1#25	22.72	2.38	25.10	0.324	2.00	Pass
			RB1#49	22.53	2.38	24.91	0.310	2.00	Pass
			RB25#0	21.3	2.38	23.68	0.233	2.00	Pass
			RB25#13	21.28	2.38	23.66	0.232	2.00	Pass
			RB25#25	21.26	2.38	23.64	0.231	2.00	Pass
			RB50#0	21.25	2.38	23.63	0.231	2.00	Pass
	HCH	QPSK	RB1#0	23.22	2.38	25.60	0.363	2.00	Pass
			RB1#25	23.29	2.38	25.67	0.369	2.00	Pass
			RB1#49	23.17	2.38	25.55	0.359	2.00	Pass
			RB25#0	22.26	2.38	24.64	0.291	2.00	Pass
			RB25#13	22.29	2.38	24.67	0.293	2.00	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND38									
			RB25#25	22.22	2.38	24.60	0.288	2.00	Pass
			RB50#0	22.28	2.38	24.66	0.292	2.00	Pass
		16-QAM	RB1#0	22.56	2.38	24.94	0.312	2.00	Pass
			RB1#25	22.57	2.38	24.95	0.313	2.00	Pass
			RB1#49	22.59	2.38	24.97	0.314	2.00	Pass
			RB25#0	21.32	2.38	23.70	0.234	2.00	Pass
			RB25#13	21.29	2.38	23.67	0.233	2.00	Pass
			RB25#25	21.26	2.38	23.64	0.231	2.00	Pass
			RB50#0	21.29	2.38	23.67	0.233	2.00	Pass
15 MHz	LCH	QPSK	RB1#0	22.7	2.38	25.08	0.322	2.00	Pass
			RB1#38	22.79	2.38	25.17	0.329	2.00	Pass
			RB1#74	22.88	2.38	25.26	0.336	2.00	Pass
			RB36#0	21.77	2.38	24.15	0.260	2.00	Pass
			RB36#19	21.87	2.38	24.25	0.266	2.00	Pass
			RB36#39	21.95	2.38	24.33	0.271	2.00	Pass
			RB75#0	21.92	2.38	24.30	0.269	2.00	Pass
		16-QAM	RB1#0	21.94	2.38	24.32	0.270	2.00	Pass
			RB1#38	22.06	2.38	24.44	0.278	2.00	Pass
			RB1#74	22.16	2.38	24.54	0.284	2.00	Pass
			RB36#0	20.8	2.38	23.18	0.208	2.00	Pass
			RB36#19	20.87	2.38	23.25	0.211	2.00	Pass
			RB36#39	20.94	2.38	23.32	0.215	2.00	Pass
			RB75#0	20.93	2.38	23.31	0.214	2.00	Pass
	MCH	QPSK	RB1#0	22.93	2.38	25.31	0.340	2.00	Pass
			RB1#38	23.09	2.38	25.47	0.352	2.00	Pass
			RB1#74	22.96	2.38	25.34	0.342	2.00	Pass
			RB36#0	22.13	2.38	24.51	0.282	2.00	Pass
			RB36#19	22.14	2.38	24.52	0.283	2.00	Pass
			RB36#39	22.14	2.38	24.52	0.283	2.00	Pass
			RB75#0	22.17	2.38	24.55	0.285	2.00	Pass
		16-QAM	RB1#0	22.24	2.38	24.62	0.290	2.00	Pass
			RB1#38	22.32	2.38	24.70	0.295	2.00	Pass
			RB1#74	22.27	2.38	24.65	0.292	2.00	Pass
			RB36#0	21.13	2.38	23.51	0.224	2.00	Pass
			RB36#19	21.18	2.38	23.56	0.227	2.00	Pass
			RB36#39	21.11	2.38	23.49	0.223	2.00	Pass
			RB75#0	21.14	2.38	23.52	0.225	2.00	Pass
	HCH	QPSK	RB1#0	23.05	2.38	25.43	0.349	2.00	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND38									
			RB1#38	22.96	2.38	25.34	0.342	2.00	Pass
			RB1#74	22.88	2.38	25.26	0.336	2.00	Pass
			RB36#0	22.13	2.38	24.51	0.282	2.00	Pass
			RB36#19	22.13	2.38	24.51	0.282	2.00	Pass
			RB36#39	22.12	2.38	24.50	0.282	2.00	Pass
			RB75#0	22.16	2.38	24.54	0.284	2.00	Pass
		16-QAM	RB1#0	22.29	2.38	24.67	0.293	2.00	Pass
			RB1#38	22.37	2.38	24.75	0.299	2.00	Pass
			RB1#74	22.14	2.38	24.52	0.283	2.00	Pass
			RB36#0	21.13	2.38	23.51	0.224	2.00	Pass
			RB36#19	21.13	2.38	23.51	0.224	2.00	Pass
			RB36#39	21.13	2.38	23.51	0.224	2.00	Pass
			RB75#0	21.14	2.38	23.52	0.225	2.00	Pass
20 MHz	LCH	QPSK	RB1#0	22.89	2.38	25.27	0.337	2.00	Pass
			RB1#50	22.97	2.38	25.35	0.343	2.00	Pass
			RB1#99	22.98	2.38	25.36	0.344	2.00	Pass
			RB50#0	21.88	2.38	24.26	0.267	2.00	Pass
			RB50#25	22.01	2.38	24.39	0.275	2.00	Pass
			RB50#50	22.09	2.38	24.47	0.280	2.00	Pass
			RB100#0	22	2.38	24.38	0.274	2.00	Pass
		16-QAM	RB1#0	22.25	2.38	24.63	0.290	2.00	Pass
			RB1#50	22.35	2.38	24.73	0.297	2.00	Pass
			RB1#99	22.51	2.38	24.89	0.308	2.00	Pass
			RB50#0	20.93	2.38	23.31	0.214	2.00	Pass
			RB50#25	21.08	2.38	23.46	0.222	2.00	Pass
			RB50#50	21.09	2.38	23.47	0.222	2.00	Pass
			RB100#0	21.01	2.38	23.39	0.218	2.00	Pass
	MCH	QPSK	RB1#0	22.96	2.38	25.34	0.342	2.00	Pass
			RB1#50	23.11	2.38	25.49	0.354	2.00	Pass
			RB1#99	23.02	2.38	25.40	0.347	2.00	Pass
			RB50#0	22.17	2.38	24.55	0.285	2.00	Pass
			RB50#25	22.15	2.38	24.53	0.284	2.00	Pass
			RB50#50	22.15	2.38	24.53	0.284	2.00	Pass
			RB100#0	22.12	2.38	24.50	0.282	2.00	Pass
		16-QAM	RB1#0	22.3	2.38	24.68	0.294	2.00	Pass
			RB1#50	22.34	2.38	24.72	0.296	2.00	Pass
			RB1#99	22.44	2.38	24.82	0.303	2.00	Pass
			RB50#0	21.17	2.38	23.55	0.226	2.00	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND38									
			RB50#25	21.18	2.38	23.56	0.227	2.00	Pass
			RB50#50	21.17	2.38	23.55	0.226	2.00	Pass
			RB100#0	21.17	2.38	23.55	0.226	2.00	Pass
	HCH	QPSK	RB1#0	23.08	2.38	25.46	0.352	2.00	Pass
			RB1#50	23	2.38	25.38	0.345	2.00	Pass
			RB1#99	22.94	2.38	25.32	0.340	2.00	Pass
			RB50#0	22.14	2.38	24.52	0.283	2.00	Pass
			RB50#25	22.1	2.38	24.48	0.281	2.00	Pass
			RB50#50	21.98	2.38	24.36	0.273	2.00	Pass
			RB100#0	22.11	2.38	24.49	0.281	2.00	Pass
		16-QAM	RB1#0	22.44	2.38	24.82	0.303	2.00	Pass
			RB1#50	22.31	2.38	24.69	0.294	2.00	Pass
			RB1#99	22.2	2.38	24.58	0.287	2.00	Pass
			RB50#0	21.15	2.38	23.53	0.225	2.00	Pass
			RB50#25	21.13	2.38	23.51	0.224	2.00	Pass
			RB50#50	21.02	2.38	23.40	0.219	2.00	Pass
			RB100#0	21.12	2.38	23.50	0.224	2.00	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND41									
5 MHz	LCH	QPSK	RB1#0	22.78	2.38	25.16	0.328	2.00	Pass
			RB1#13	22.83	2.38	25.21	0.332	2.00	Pass
			RB1#24	22.7	2.38	25.08	0.322	2.00	Pass
			RB12#0	21.82	2.38	24.20	0.263	2.00	Pass
			RB12#6	21.8	2.38	24.18	0.262	2.00	Pass
			RB12#13	21.71	2.38	24.09	0.256	2.00	Pass
			RB25#0	21.77	2.38	24.15	0.260	2.00	Pass
		16-QAM	RB1#0	22.24	2.38	24.62	0.290	2.00	Pass
			RB1#13	22.24	2.38	24.62	0.290	2.00	Pass
			RB1#24	22.23	2.38	24.61	0.289	2.00	Pass
			RB12#0	20.94	2.38	23.32	0.215	2.00	Pass
			RB12#6	20.84	2.38	23.22	0.210	2.00	Pass
			RB12#13	20.84	2.38	23.22	0.210	2.00	Pass
			RB25#0	20.82	2.38	23.20	0.209	2.00	Pass
	MCH	QPSK	RB1#0	22.61	2.38	24.99	0.316	2.00	Pass
			RB1#13	22.73	2.38	25.11	0.324	2.00	Pass
			RB1#24	22.56	2.38	24.94	0.312	2.00	Pass
			RB12#0	21.61	2.38	23.99	0.251	2.00	Pass
			RB12#6	21.61	2.38	23.99	0.251	2.00	Pass
			RB12#13	21.6	2.38	23.98	0.250	2.00	Pass
			RB25#0	21.59	2.38	23.97	0.249	2.00	Pass
		16-QAM	RB1#0	21.94	2.38	24.32	0.270	2.00	Pass
			RB1#13	21.97	2.38	24.35	0.272	2.00	Pass
			RB1#24	21.94	2.38	24.32	0.270	2.00	Pass
			RB12#0	20.71	2.38	23.09	0.204	2.00	Pass
			RB12#6	20.66	2.38	23.04	0.201	2.00	Pass
			RB12#13	20.65	2.38	23.03	0.201	2.00	Pass
			RB25#0	20.57	2.38	22.95	0.197	2.00	Pass
	HCH	QPSK	RB1#0	22.14	2.38	24.52	0.283	2.00	Pass
			RB1#13	22.27	2.38	24.65	0.292	2.00	Pass
			RB1#24	22.25	2.38	24.63	0.290	2.00	Pass
			RB12#0	21.23	2.38	23.61	0.230	2.00	Pass
			RB12#6	21.29	2.38	23.67	0.233	2.00	Pass
			RB12#13	21.28	2.38	23.66	0.232	2.00	Pass
			RB25#0	21.25	2.38	23.63	0.231	2.00	Pass
		16-QAM	RB1#0	21.45	2.38	23.83	0.242	2.00	Pass
			RB1#13	21.58	2.38	23.96	0.249	2.00	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND41									
			RB1#24	21.51	2.38	23.89	0.245	2.00	Pass
			RB12#0	20.25	2.38	22.63	0.183	2.00	Pass
			RB12#6	20.3	2.38	22.68	0.185	2.00	Pass
			RB12#13	20.29	2.38	22.67	0.185	2.00	Pass
			RB25#0	20.3	2.38	22.68	0.185	2.00	Pass
10 MHz	LCH	QPSK	RB1#0	22.78	2.38	25.16	0.328	2.00	Pass
			RB1#25	22.74	2.38	25.12	0.325	2.00	Pass
			RB1#49	22.66	2.38	25.04	0.319	2.00	Pass
			RB25#0	21.79	2.38	24.17	0.261	2.00	Pass
			RB25#13	21.85	2.38	24.23	0.265	2.00	Pass
			RB25#25	21.73	2.38	24.11	0.258	2.00	Pass
			RB50#0	21.75	2.38	24.13	0.259	2.00	Pass
		16-QAM	RB1#0	21.98	2.38	24.36	0.273	2.00	Pass
			RB1#25	22.01	2.38	24.39	0.275	2.00	Pass
			RB1#49	22.03	2.38	24.41	0.276	2.00	Pass
			RB25#0	20.86	2.38	23.24	0.211	2.00	Pass
			RB25#13	20.88	2.38	23.26	0.212	2.00	Pass
			RB25#25	20.8	2.38	23.18	0.208	2.00	Pass
			RB50#0	20.76	2.38	23.14	0.206	2.00	Pass
	MCH	QPSK	RB1#0	22.6	2.38	24.98	0.315	2.00	Pass
			RB1#25	22.63	2.38	25.01	0.317	2.00	Pass
			RB1#49	22.58	2.38	24.96	0.313	2.00	Pass
			RB25#0	21.59	2.38	23.97	0.249	2.00	Pass
			RB25#13	21.62	2.38	24.00	0.251	2.00	Pass
			RB25#25	21.56	2.38	23.94	0.248	2.00	Pass
			RB50#0	21.54	2.38	23.92	0.247	2.00	Pass
		16-QAM	RB1#0	21.96	2.38	24.34	0.272	2.00	Pass
			RB1#25	22	2.38	24.38	0.274	2.00	Pass
			RB1#49	21.9	2.38	24.28	0.268	2.00	Pass
			RB25#0	20.63	2.38	23.01	0.200	2.00	Pass
			RB25#13	20.69	2.38	23.07	0.203	2.00	Pass
			RB25#25	20.61	2.38	22.99	0.199	2.00	Pass
			RB50#0	20.57	2.38	22.95	0.197	2.00	Pass
	HCH	QPSK	RB1#0	22.16	2.38	24.54	0.284	2.00	Pass
			RB1#25	22.24	2.38	24.62	0.290	2.00	Pass
			RB1#49	22.27	2.38	24.65	0.292	2.00	Pass
			RB25#0	21.24	2.38	23.62	0.230	2.00	Pass
			RB25#13	21.27	2.38	23.65	0.232	2.00	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND41									
			RB25#25	21.28	2.38	23.66	0.232	2.00	Pass
			RB50#0	21.25	2.38	23.63	0.231	2.00	Pass
		16-QAM	RB1#0	21.44	2.38	23.82	0.241	2.00	Pass
			RB1#25	21.64	2.38	24.02	0.252	2.00	Pass
			RB1#49	21.57	2.38	23.95	0.248	2.00	Pass
			RB25#0	20.26	2.38	22.64	0.184	2.00	Pass
			RB25#13	20.39	2.38	22.77	0.189	2.00	Pass
			RB25#25	20.29	2.38	22.67	0.185	2.00	Pass
			RB50#0	20.29	2.38	22.67	0.185	2.00	Pass
15 MHz	LCH	QPSK	RB1#0	22.58	2.38	24.96	0.313	2.00	Pass
			RB1#38	22.5	2.38	24.88	0.308	2.00	Pass
			RB1#74	22.43	2.38	24.81	0.303	2.00	Pass
			RB36#0	21.61	2.38	23.99	0.251	2.00	Pass
			RB36#19	21.55	2.38	23.93	0.247	2.00	Pass
			RB36#39	21.56	2.38	23.94	0.248	2.00	Pass
			RB75#0	21.65	2.38	24.03	0.253	2.00	Pass
		16-QAM	RB1#0	21.79	2.38	24.17	0.261	2.00	Pass
			RB1#38	21.74	2.38	24.12	0.258	2.00	Pass
			RB1#74	21.69	2.38	24.07	0.255	2.00	Pass
			RB36#0	20.59	2.38	22.97	0.198	2.00	Pass
			RB36#19	20.56	2.38	22.94	0.197	2.00	Pass
			RB36#39	20.53	2.38	22.91	0.195	2.00	Pass
			RB75#0	20.56	2.38	22.94	0.197	2.00	Pass
	MCH	QPSK	RB1#0	22.36	2.38	24.74	0.298	2.00	Pass
			RB1#38	22.33	2.38	24.71	0.296	2.00	Pass
			RB1#74	22.44	2.38	24.82	0.303	2.00	Pass
			RB36#0	21.41	2.38	23.79	0.239	2.00	Pass
			RB36#19	21.39	2.38	23.77	0.238	2.00	Pass
			RB36#39	21.39	2.38	23.77	0.238	2.00	Pass
			RB75#0	21.48	2.38	23.86	0.243	2.00	Pass
		16-QAM	RB1#0	21.74	2.38	24.12	0.258	2.00	Pass
			RB1#38	21.76	2.38	24.14	0.259	2.00	Pass
			RB1#74	21.76	2.38	24.14	0.259	2.00	Pass
			RB36#0	20.41	2.38	22.79	0.190	2.00	Pass
			RB36#19	20.39	2.38	22.77	0.189	2.00	Pass
			RB36#39	20.4	2.38	22.78	0.190	2.00	Pass
			RB75#0	20.39	2.38	22.77	0.189	2.00	Pass
	HCH	QPSK	RB1#0	22.02	2.38	24.40	0.275	2.00	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND41									
			RB1#38	22.02	2.38	24.40	0.275	2.00	Pass
			RB1#74	22.17	2.38	24.55	0.285	2.00	Pass
			RB36#0	21.06	2.38	23.44	0.221	2.00	Pass
			RB36#19	21.1	2.38	23.48	0.223	2.00	Pass
			RB36#39	21.08	2.38	23.46	0.222	2.00	Pass
			RB75#0	21.16	2.38	23.54	0.226	2.00	Pass
		16-QAM	RB1#0	21.27	2.38	23.65	0.232	2.00	Pass
			RB1#38	21.32	2.38	23.70	0.234	2.00	Pass
			RB1#74	21.48	2.38	23.86	0.243	2.00	Pass
			RB36#0	20.05	2.38	22.43	0.175	2.00	Pass
			RB36#19	20.11	2.38	22.49	0.177	2.00	Pass
			RB36#39	20.06	2.38	22.44	0.175	2.00	Pass
			RB75#0	20.13	2.38	22.51	0.178	2.00	Pass
20 MHz	LCH	QPSK	RB1#0	22.59	2.38	24.97	0.314	2.00	Pass
			RB1#50	22.54	2.38	24.92	0.310	2.00	Pass
			RB1#99	22.58	2.38	24.96	0.313	2.00	Pass
			RB50#0	21.64	2.38	24.02	0.252	2.00	Pass
			RB50#25	21.54	2.38	23.92	0.247	2.00	Pass
			RB50#50	21.52	2.38	23.90	0.245	2.00	Pass
			RB100#0	21.54	2.38	23.92	0.247	2.00	Pass
		16-QAM	RB1#0	22.01	2.38	24.39	0.275	2.00	Pass
			RB1#50	21.94	2.38	24.32	0.270	2.00	Pass
			RB1#99	21.99	2.38	24.37	0.274	2.00	Pass
			RB50#0	20.65	2.38	23.03	0.201	2.00	Pass
			RB50#25	20.56	2.38	22.94	0.197	2.00	Pass
			RB50#50	20.54	2.38	22.92	0.196	2.00	Pass
			RB100#0	20.54	2.38	22.92	0.196	2.00	Pass
	MCH	QPSK	RB1#0	22.4	2.38	24.78	0.301	2.00	Pass
			RB1#50	22.34	2.38	24.72	0.296	2.00	Pass
			RB1#99	22.35	2.38	24.73	0.297	2.00	Pass
			RB50#0	21.45	2.38	23.83	0.242	2.00	Pass
			RB50#25	21.39	2.38	23.77	0.238	2.00	Pass
			RB50#50	21.41	2.38	23.79	0.239	2.00	Pass
			RB100#0	21.42	2.38	23.80	0.240	2.00	Pass
		16-QAM	RB1#0	21.63	2.38	24.01	0.252	2.00	Pass
			RB1#50	21.66	2.38	24.04	0.254	2.00	Pass
			RB1#99	21.73	2.38	24.11	0.258	2.00	Pass
			RB50#0	20.49	2.38	22.87	0.194	2.00	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND41									
			RB50#25	20.42	2.38	22.80	0.191	2.00	Pass
			RB50#50	20.42	2.38	22.80	0.191	2.00	Pass
			RB100#0	20.35	2.38	22.73	0.187	2.00	Pass
	HCH	QPSK	RB1#0	22.08	2.38	24.46	0.279	2.00	Pass
			RB1#50	22.02	2.38	24.40	0.275	2.00	Pass
			RB1#99	22.15	2.38	24.53	0.284	2.00	Pass
			RB50#0	21.08	2.38	23.46	0.222	2.00	Pass
			RB50#25	21.1	2.38	23.48	0.223	2.00	Pass
			RB50#50	21.08	2.38	23.46	0.222	2.00	Pass
			RB100#0	21.13	2.38	23.51	0.224	2.00	Pass
		16-QAM	RB1#0	21.39	2.38	23.77	0.238	2.00	Pass
			RB1#50	21.39	2.38	23.77	0.238	2.00	Pass
			RB1#99	21.61	2.38	23.99	0.251	2.00	Pass
			RB50#0	20.11	2.38	22.49	0.177	2.00	Pass
			RB50#25	20.12	2.38	22.50	0.178	2.00	Pass
			RB50#50	20.09	2.38	22.47	0.177	2.00	Pass
			RB100#0	20.12	2.38	22.50	0.178	2.00	Pass

NR Mode Test Data

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	EIRP (W)	Limit (W)	Verdict
NR Band n2								
5	LCH	PI2 BPSK	12	6	23.78	0.186	2.000	Pass
			1	1	23.81	0.187	2.000	Pass
			1	23	23.78	0.186	2.000	Pass
		QPSK	12	6	23.81	0.187	2.000	Pass
			1	1	23.79	0.186	2.000	Pass
			1	23	23.75	0.185	2.000	Pass
		16QAM	12	6	22.88	0.151	2.000	Pass
			1	1	22.88	0.151	2.000	Pass
			1	23	22.74	0.146	2.000	Pass
		64QAM	12	6	21.39	0.107	2.000	Pass
			1	1	21.54	0.111	2.000	Pass
			1	23	21.46	0.109	2.000	Pass
		256QAM	12	6	19.27	0.066	2.000	Pass
			1	1	18.81	0.059	2.000	Pass
			1	23	18.7	0.058	2.000	Pass
	MCH	PI2 BPSK	12	6	23.97	0.194	2.000	Pass
			1	1	23.9	0.191	2.000	Pass
			1	23	23.83	0.188	2.000	Pass
		QPSK	12	6	23.88	0.190	2.000	Pass
			1	1	23.83	0.188	2.000	Pass
			1	23	23.87	0.190	2.000	Pass
		16QAM	12	6	22.95	0.153	2.000	Pass
			1	1	22.85	0.150	2.000	Pass
			1	23	22.85	0.150	2.000	Pass
		64QAM	12	6	21.48	0.109	2.000	Pass
			1	1	21.6	0.112	2.000	Pass
			1	23	21.57	0.112	2.000	Pass
		256QAM	12	6	19.41	0.068	2.000	Pass
			1	1	18.87	0.060	2.000	Pass
			1	23	18.84	0.060	2.000	Pass
	HCH	PI2 BPSK	12	6	23.97	0.194	2.000	Pass
			1	1	23.97	0.194	2.000	Pass
			1	23	23.94	0.193	2.000	Pass
		QPSK	12	6	23.97	0.194	2.000	Pass
			1	1	24.05	0.198	2.000	Pass
			1	23	23.97	0.194	2.000	Pass
		16QAM	12	6	23.07	0.158	2.000	Pass
			1	1	23.06	0.157	2.000	Pass

			1	23	22.92	0.152	2.000	Pass
		64QAM	12	6	21.52	0.110	2.000	Pass
			1	1	21.78	0.117	2.000	Pass
			1	23	21.65	0.114	2.000	Pass
		256QAM	12	6	19.47	0.069	2.000	Pass
			1	1	18.99	0.062	2.000	Pass
			1	23	18.88	0.060	2.000	Pass
15	LCH	PI2 BPSK	36	18	23.93	0.192	2.000	Pass
			1	1	24.02	0.196	2.000	Pass
			1	77	23.84	0.188	2.000	Pass
		QPSK	36	18	23.95	0.193	2.000	Pass
			1	1	24.04	0.197	2.000	Pass
			1	77	23.83	0.188	2.000	Pass
		16QAM	36	18	22.95	0.153	2.000	Pass
			1	1	22.99	0.155	2.000	Pass
			1	77	22.71	0.145	2.000	Pass
		64QAM	36	18	21.48	0.109	2.000	Pass
			1	1	21.68	0.115	2.000	Pass
			1	77	21.49	0.110	2.000	Pass
		256QAM	36	18	19.41	0.068	2.000	Pass
			1	1	18.96	0.061	2.000	Pass
			1	77	18.74	0.058	2.000	Pass
	MCH	PI2 BPSK	36	18	23.96	0.194	2.000	Pass
			1	1	23.89	0.191	2.000	Pass
			1	77	23.96	0.194	2.000	Pass
		QPSK	36	18	23.9	0.191	2.000	Pass
			1	1	23.92	0.192	2.000	Pass
			1	77	23.97	0.194	2.000	Pass
		16QAM	36	18	22.89	0.151	2.000	Pass
			1	1	22.85	0.150	2.000	Pass
			1	77	22.92	0.152	2.000	Pass
		64QAM	36	18	21.46	0.109	2.000	Pass
			1	1	21.51	0.110	2.000	Pass
			1	77	21.63	0.113	2.000	Pass
		256QAM	36	18	19.37	0.067	2.000	Pass
			1	1	18.79	0.059	2.000	Pass
			1	77	18.96	0.061	2.000	Pass
	HCH	PI2 BPSK	36	18	23.97	0.194	2.000	Pass
			1	1	24.08	0.199	2.000	Pass
			1	77	23.88	0.190	2.000	Pass
		QPSK	36	18	24	0.195	2.000	Pass
			1	1	24.12	0.201	2.000	Pass
			1	77	24	0.195	2.000	Pass

		16QAM	36	18	23	0.155	2.000	Pass
			1	1	22.96	0.154	2.000	Pass
			1	77	22.8	0.148	2.000	Pass
		64QAM	36	18	21.45	0.109	2.000	Pass
			1	1	21.62	0.113	2.000	Pass
			1	77	21.52	0.110	2.000	Pass
		256QAM	36	18	19.36	0.067	2.000	Pass
			1	1	19	0.062	2.000	Pass
			1	77	18.81	0.059	2.000	Pass
20	LCH	PI2 BPSK	50	25	23.92	0.192	2.000	Pass
			1	1	23.9	0.191	2.000	Pass
			1	104	23.75	0.185	2.000	Pass
		QPSK	50	25	23.96	0.194	2.000	Pass
			1	1	23.96	0.194	2.000	Pass
			1	104	23.75	0.185	2.000	Pass
		16QAM	50	25	22.84	0.150	2.000	Pass
			1	1	22.81	0.149	2.000	Pass
			1	104	22.77	0.147	2.000	Pass
		64QAM	50	25	21.39	0.107	2.000	Pass
			1	1	21.58	0.112	2.000	Pass
			1	104	21.44	0.108	2.000	Pass
		256QAM	50	25	19.32	0.067	2.000	Pass
			1	1	18.94	0.061	2.000	Pass
			1	104	18.79	0.059	2.000	Pass
	MCH	PI2 BPSK	50	25	23.99	0.195	2.000	Pass
			1	1	23.83	0.188	2.000	Pass
			1	104	23.99	0.195	2.000	Pass
		QPSK	50	25	23.9	0.191	2.000	Pass
			1	1	23.9	0.191	2.000	Pass
			1	104	23.94	0.193	2.000	Pass
		16QAM	50	25	22.88	0.151	2.000	Pass
			1	1	22.83	0.149	2.000	Pass
			1	104	22.93	0.153	2.000	Pass
		64QAM	50	25	21.46	0.109	2.000	Pass
			1	1	21.51	0.110	2.000	Pass
			1	104	21.62	0.113	2.000	Pass
		256QAM	50	25	19.39	0.068	2.000	Pass
			1	1	18.82	0.059	2.000	Pass
			1	104	18.98	0.062	2.000	Pass
	HCH	PI2 BPSK	50	25	24.04	0.197	2.000	Pass
			1	1	23.92	0.192	2.000	Pass
			1	104	23.95	0.193	2.000	Pass
		QPSK	50	25	23.97	0.194	2.000	Pass

			1	1	23.97	0.194	2.000	Pass
			1	104	23.9	0.191	2.000	Pass
		16QAM	50	25	22.96	0.154	2.000	Pass
			1	1	22.99	0.155	2.000	Pass
			1	104	22.8	0.148	2.000	Pass
		64QAM	50	25	21.51	0.110	2.000	Pass
			1	1	21.71	0.115	2.000	Pass
			1	104	21.57	0.112	2.000	Pass
		256QAM	50	25	19.43	0.068	2.000	Pass
			1	1	19.03	0.062	2.000	Pass
			1	104	18.89	0.060	2.000	Pass

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	ERP (W)	Limit (W)	Verdict
NR Band n5								
5	LCH	PI2 BPSK	12	6	23.74	0.079	7.000	Pass
			1	1	23.85	0.081	7.000	Pass
			1	23	23.85	0.081	7.000	Pass
		QPSK	12	6	23.72	0.079	7.000	Pass
			1	1	23.87	0.082	7.000	Pass
			1	23	23.85	0.081	7.000	Pass
		16QAM	12	6	22.86	0.065	7.000	Pass
			1	1	22.86	0.065	7.000	Pass
			1	23	22.81	0.064	7.000	Pass
		64QAM	12	6	21.42	0.047	7.000	Pass
			1	1	21.63	0.049	7.000	Pass
			1	23	21.6	0.049	7.000	Pass
		256QAM	12	6	19.28	0.028	7.000	Pass
			1	1	18.83	0.026	7.000	Pass
			1	23	18.75	0.025	7.000	Pass
	MCH	PI2 BPSK	12	6	23.77	0.080	7.000	Pass
			1	1	23.82	0.081	7.000	Pass
			1	23	23.89	0.082	7.000	Pass
		QPSK	12	6	23.7	0.079	7.000	Pass
			1	1	23.78	0.080	7.000	Pass
			1	23	23.86	0.082	7.000	Pass
		16QAM	12	6	22.88	0.065	7.000	Pass
			1	1	22.72	0.063	7.000	Pass
			1	23	22.72	0.063	7.000	Pass
		64QAM	12	6	21.3	0.045	7.000	Pass
			1	1	21.6	0.049	7.000	Pass
			1	23	21.57	0.048	7.000	Pass
		256QAM	12	6	19.26	0.028	7.000	Pass
			1	1	18.79	0.025	7.000	Pass
			1	23	18.73	0.025	7.000	Pass
	HCH	PI2 BPSK	12	6	23.63	0.077	7.000	Pass
			1	1	23.8	0.081	7.000	Pass
			1	23	23.68	0.078	7.000	Pass
		QPSK	12	6	23.54	0.076	7.000	Pass
			1	1	23.72	0.079	7.000	Pass
			1	23	23.56	0.076	7.000	Pass
		16QAM	12	6	22.68	0.062	7.000	Pass
			1	1	22.68	0.062	7.000	Pass

			1	23	22.51	0.060	7.000	Pass
		64QAM	12	6	21.18	0.044	7.000	Pass
			1	1	21.46	0.047	7.000	Pass
			1	23	21.3	0.045	7.000	Pass
		256QAM	12	6	19.16	0.028	7.000	Pass
			1	1	18.68	0.025	7.000	Pass
			1	23	18.57	0.024	7.000	Pass
15	LCH	PI2 BPSK	36	18	23.02	0.067	7.000	Pass
			1	1	23.94	0.083	7.000	Pass
			1	77	23.7	0.079	7.000	Pass
		QPSK	36	18	20.97	0.042	7.000	Pass
			1	1	24	0.084	7.000	Pass
			1	77	23.83	0.081	7.000	Pass
		16QAM	36	18	20	0.034	7.000	Pass
			1	1	22.94	0.066	7.000	Pass
			1	77	22.7	0.063	7.000	Pass
		64QAM	36	18	21.1	0.043	7.000	Pass
			1	1	21.67	0.049	7.000	Pass
			1	77	21.54	0.048	7.000	Pass
		256QAM	36	18	19.35	0.029	7.000	Pass
			1	1	18.94	0.026	7.000	Pass
			1	77	18.8	0.025	7.000	Pass
	MCH	PI2 BPSK	36	18	22.92	0.066	7.000	Pass
			1	1	23.92	0.083	7.000	Pass
			1	77	23.7	0.079	7.000	Pass
		QPSK	36	18	20.93	0.042	7.000	Pass
			1	1	23.97	0.084	7.000	Pass
			1	77	23.71	0.079	7.000	Pass
		16QAM	36	18	19.97	0.033	7.000	Pass
			1	1	22.85	0.065	7.000	Pass
			1	77	22.75	0.063	7.000	Pass
		64QAM	36	18	20.07	0.034	7.000	Pass
			1	1	21.92	0.052	7.000	Pass
			1	77	21.48	0.047	7.000	Pass
		256QAM	36	18	19.26	0.028	7.000	Pass
			1	1	18.87	0.026	7.000	Pass
			1	77	18.77	0.025	7.000	Pass
	HCH	PI2 BPSK	36	18	23.33	0.072	7.000	Pass
			1	1	23.78	0.080	7.000	Pass
			1	77	23.64	0.078	7.000	Pass
		QPSK	36	18	20.82	0.041	7.000	Pass
			1	1	23.85	0.081	7.000	Pass
			1	77	23.6	0.077	7.000	Pass

		16QAM	36	18	19.84	0.032	7.000	Pass
			1	1	22.69	0.062	7.000	Pass
			1	77	22.53	0.060	7.000	Pass
		64QAM	36	18	19.25	0.028	7.000	Pass
			1	1	21.58	0.048	7.000	Pass
			1	77	21.34	0.046	7.000	Pass
		256QAM	36	18	19.15	0.028	7.000	Pass
			1	1	18.74	0.025	7.000	Pass
			1	77	18.71	0.025	7.000	Pass
20	LCH	PI2 BPSK	50	25	19.96	0.033	7.000	Pass
			1	1	23.93	0.083	7.000	Pass
			1	104	23.66	0.078	7.000	Pass
		QPSK	50	25	19.93	0.033	7.000	Pass
			1	1	23.99	0.084	7.000	Pass
			1	104	23.69	0.079	7.000	Pass
		16QAM	50	25	18.97	0.026	7.000	Pass
			1	1	22.94	0.066	7.000	Pass
			1	104	22.76	0.063	7.000	Pass
		64QAM	50	25	17.51	0.019	7.000	Pass
			1	1	21.62	0.049	7.000	Pass
			1	104	21.4	0.046	7.000	Pass
		256QAM	50	25	15.45	0.012	7.000	Pass
			1	1	18.88	0.026	7.000	Pass
			1	104	18.79	0.025	7.000	Pass
	MCH	PI2 BPSK	50	25	19.94	0.033	7.000	Pass
			1	1	23.93	0.083	7.000	Pass
			1	104	23.63	0.077	7.000	Pass
		QPSK	50	25	21.71	0.050	7.000	Pass
			1	1	23.94	0.083	7.000	Pass
			1	104	23.66	0.078	7.000	Pass
		16QAM	50	25	20.78	0.040	7.000	Pass
			1	1	22.92	0.066	7.000	Pass
			1	104	22.67	0.062	7.000	Pass
		64QAM	50	25	19.31	0.029	7.000	Pass
			1	1	21.78	0.051	7.000	Pass
			1	104	21.51	0.048	7.000	Pass
		256QAM	50	25	16.39	0.015	7.000	Pass
			1	1	18.9	0.026	7.000	Pass
			1	104	18.73	0.025	7.000	Pass
	HCH	PI2 BPSK	50	25	21.66	0.049	7.000	Pass
			1	1	23.89	0.082	7.000	Pass
			1	104	23.56	0.076	7.000	Pass
		QPSK	50	25	19.9	0.033	7.000	Pass

			1	1	23.91	0.083	7.000	Pass
			1	104	23.61	0.077	7.000	Pass
		16QAM	50	25	18.9	0.026	7.000	Pass
			1	1	22.91	0.066	7.000	Pass
			1	104	22.53	0.060	7.000	Pass
		64QAM	50	25	17.48	0.019	7.000	Pass
			1	1	21.79	0.051	7.000	Pass
			1	104	21.33	0.046	7.000	Pass
		256QAM	50	25	16.37	0.015	7.000	Pass
			1	1	18.88	0.026	7.000	Pass
			1	104	18.69	0.025	7.000	Pass

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	EIRP (W)	Limit (W)	Verdict
NR Band n7								
5	LCH	PI2 BPSK	12	6	24.01	0.433	2.000	Pass
			1	1	24.01	0.433	2.000	Pass
			1	23	24.03	0.435	2.000	Pass
		QPSK	12	6	23.96	0.428	2.000	Pass
			1	1	23.89	0.421	2.000	Pass
			1	23	24.01	0.433	2.000	Pass
		16QAM	12	6	23.03	0.345	2.000	Pass
			1	1	22.96	0.340	2.000	Pass
			1	23	23.01	0.344	2.000	Pass
		64QAM	12	6	21.53	0.244	2.000	Pass
			1	1	21.59	0.248	2.000	Pass
			1	23	21.65	0.251	2.000	Pass
		256QAM	12	6	19.47	0.152	2.000	Pass
			1	1	18.9	0.133	2.000	Pass
			1	23	18.95	0.135	2.000	Pass
	MCH	PI2 BPSK	12	6	23.96	0.428	2.000	Pass
			1	1	23.9	0.422	2.000	Pass
			1	23	23.92	0.424	2.000	Pass
		QPSK	12	6	23.76	0.408	2.000	Pass
			1	1	23.9	0.422	2.000	Pass
			1	23	24.01	0.433	2.000	Pass
		16QAM	12	6	22.88	0.333	2.000	Pass
			1	1	22.87	0.333	2.000	Pass
			1	23	22.9	0.335	2.000	Pass
		64QAM	12	6	21.38	0.236	2.000	Pass
			1	1	21.53	0.244	2.000	Pass
			1	23	21.55	0.245	2.000	Pass
		256QAM	12	6	19.33	0.147	2.000	Pass
			1	1	18.67	0.126	2.000	Pass
			1	23	18.85	0.132	2.000	Pass
	HCH	PI2 BPSK	12	6	23.78	0.410	2.000	Pass
			1	1	23.79	0.411	2.000	Pass
			1	23	23.78	0.410	2.000	Pass
		QPSK	12	6	23.63	0.396	2.000	Pass
			1	1	23.65	0.398	2.000	Pass
			1	23	23.68	0.401	2.000	Pass
		16QAM	12	6	22.74	0.323	2.000	Pass
			1	1	22.72	0.321	2.000	Pass

			1	23	22.66	0.317	2.000	Pass
		64QAM	12	6	21.28	0.231	2.000	Pass
			1	1	21.41	0.238	2.000	Pass
			1	23	21.41	0.238	2.000	Pass
		256QAM	12	6	19.17	0.142	2.000	Pass
			1	1	18.64	0.126	2.000	Pass
			1	23	18.6	0.124	2.000	Pass
15	LCH	PI2 BPSK	36	18	24.02	0.434	2.000	Pass
			1	1	23.93	0.425	2.000	Pass
			1	77	23.94	0.426	2.000	Pass
		QPSK	36	18	23.96	0.428	2.000	Pass
			1	1	23.92	0.424	2.000	Pass
			1	77	23.99	0.431	2.000	Pass
		16QAM	36	18	22.95	0.339	2.000	Pass
			1	1	22.97	0.340	2.000	Pass
			1	77	22.98	0.341	2.000	Pass
		64QAM	36	18	21.52	0.244	2.000	Pass
			1	1	21.62	0.249	2.000	Pass
			1	77	21.64	0.251	2.000	Pass
		256QAM	36	18	19.32	0.147	2.000	Pass
			1	1	18.83	0.131	2.000	Pass
			1	77	18.84	0.132	2.000	Pass
	MCH	PI2 BPSK	36	18	23.98	0.430	2.000	Pass
			1	1	23.93	0.425	2.000	Pass
			1	77	24.02	0.434	2.000	Pass
		QPSK	36	18	23.9	0.422	2.000	Pass
			1	1	23.89	0.421	2.000	Pass
			1	77	24.03	0.435	2.000	Pass
		16QAM	36	18	22.89	0.334	2.000	Pass
			1	1	22.8	0.327	2.000	Pass
			1	77	22.88	0.333	2.000	Pass
		64QAM	36	18	21.46	0.240	2.000	Pass
			1	1	21.5	0.243	2.000	Pass
			1	77	21.58	0.247	2.000	Pass
		256QAM	36	18	19.32	0.147	2.000	Pass
			1	1	18.75	0.129	2.000	Pass
			1	77	18.79	0.130	2.000	Pass
	HCH	PI2 BPSK	36	18	24.01	0.433	2.000	Pass
			1	1	24.05	0.437	2.000	Pass
			1	77	23.81	0.413	2.000	Pass
		QPSK	36	18	23.95	0.427	2.000	Pass
			1	1	24.14	0.446	2.000	Pass
			1	77	23.88	0.420	2.000	Pass

		16QAM	36	18	23	0.343	2.000	Pass
			1	1	22.96	0.340	2.000	Pass
			1	77	22.82	0.329	2.000	Pass
		64QAM	36	18	21.52	0.244	2.000	Pass
			1	1	21.7	0.254	2.000	Pass
			1	77	21.54	0.245	2.000	Pass
		256QAM	36	18	19.34	0.148	2.000	Pass
			1	1	18.88	0.133	2.000	Pass
			1	77	18.76	0.129	2.000	Pass
20	LCH	PI2 BPSK	50	25	23.94	0.426	2.000	Pass
			1	1	23.93	0.425	2.000	Pass
			1	104	23.98	0.430	2.000	Pass
		QPSK	50	25	24.01	0.433	2.000	Pass
			1	1	24.02	0.434	2.000	Pass
			1	104	24.05	0.437	2.000	Pass
		16QAM	50	25	22.99	0.342	2.000	Pass
			1	1	22.96	0.340	2.000	Pass
			1	104	22.87	0.333	2.000	Pass
		64QAM	50	25	21.55	0.245	2.000	Pass
			1	1	21.66	0.252	2.000	Pass
			1	104	21.73	0.256	2.000	Pass
		256QAM	50	25	19.46	0.152	2.000	Pass
			1	1	18.82	0.131	2.000	Pass
			1	104	18.85	0.132	2.000	Pass
	MCH	PI2 BPSK	50	25	23.97	0.429	2.000	Pass
			1	1	23.78	0.410	2.000	Pass
			1	104	23.92	0.424	2.000	Pass
		QPSK	50	25	23.86	0.418	2.000	Pass
			1	1	23.85	0.417	2.000	Pass
			1	104	23.91	0.423	2.000	Pass
		16QAM	50	25	22.91	0.336	2.000	Pass
			1	1	22.81	0.328	2.000	Pass
			1	104	22.92	0.337	2.000	Pass
		64QAM	50	25	21.44	0.239	2.000	Pass
			1	1	21.52	0.244	2.000	Pass
			1	104	21.6	0.248	2.000	Pass
		256QAM	50	25	19.37	0.149	2.000	Pass
			1	1	18.61	0.125	2.000	Pass
			1	104	18.8	0.130	2.000	Pass
	HCH	PI2 BPSK	50	25	24.04	0.436	2.000	Pass
			1	1	24.04	0.436	2.000	Pass
			1	104	23.8	0.412	2.000	Pass
		QPSK	50	25	23.88	0.420	2.000	Pass

			1	1	24.04	0.436	2.000	Pass
			1	104	23.8	0.412	2.000	Pass
		16QAM	50	25	22.88	0.333	2.000	Pass
			1	1	23.1	0.351	2.000	Pass
			1	104	22.76	0.324	2.000	Pass
		64QAM	50	25	21.46	0.240	2.000	Pass
			1	1	21.78	0.259	2.000	Pass
			1	104	21.52	0.244	2.000	Pass
		256QAM	50	25	19.37	0.149	2.000	Pass
			1	1	18.9	0.133	2.000	Pass
			1	104	18.75	0.129	2.000	Pass

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	EIRP (W)	Limit (W)	Verdict
NR Band n25								
5	LCH	PI2 BPSK	12	6	23.91	0.191	2.000	Pass
			1	1	23.97	0.194	2.000	Pass
			1	23	23.96	0.194	2.000	Pass
		QPSK	12	6	23.87	0.190	2.000	Pass
			1	1	23.94	0.193	2.000	Pass
			1	23	23.88	0.190	2.000	Pass
		16QAM	12	6	22.91	0.152	2.000	Pass
			1	1	22.92	0.152	2.000	Pass
			1	23	22.94	0.153	2.000	Pass
		64QAM	12	6	21.41	0.108	2.000	Pass
			1	1	21.58	0.112	2.000	Pass
			1	23	21.57	0.112	2.000	Pass
		256QAM	12	6	19.31	0.066	2.000	Pass
			1	1	18.87	0.060	2.000	Pass
			1	23	18.88	0.060	2.000	Pass
	MCH	PI2 BPSK	12	6	23.98	0.195	2.000	Pass
			1	1	24.02	0.196	2.000	Pass
			1	23	24.08	0.199	2.000	Pass
		QPSK	12	6	24.02	0.196	2.000	Pass
			1	1	24.07	0.199	2.000	Pass
			1	23	24.12	0.201	2.000	Pass
		16QAM	12	6	23.09	0.158	2.000	Pass
			1	1	23.05	0.157	2.000	Pass
			1	23	23.08	0.158	2.000	Pass
		64QAM	12	6	21.53	0.111	2.000	Pass
			1	1	21.65	0.114	2.000	Pass
			1	23	21.68	0.115	2.000	Pass
		256QAM	12	6	19.37	0.067	2.000	Pass
			1	1	18.99	0.062	2.000	Pass
			1	23	19	0.062	2.000	Pass
	HCH	PI2 BPSK	12	6	24.16	0.203	2.000	Pass
			1	1	24.14	0.202	2.000	Pass
			1	23	24.19	0.204	2.000	Pass
		QPSK	12	6	24.14	0.202	2.000	Pass
			1	1	24.13	0.201	2.000	Pass
			1	23	24.27	0.208	2.000	Pass
		16QAM	12	6	23.15	0.161	2.000	Pass
			1	1	22.96	0.154	2.000	Pass

			1	23	23.06	0.157	2.000	Pass
		64QAM	12	6	21.65	0.114	2.000	Pass
			1	1	21.72	0.116	2.000	Pass
			1	23	21.86	0.119	2.000	Pass
		256QAM	12	6	19.55	0.070	2.000	Pass
			1	1	19.04	0.062	2.000	Pass
			1	23	19.13	0.064	2.000	Pass
15	LCH	PI2 BPSK	36	18	24.07	0.199	2.000	Pass
			1	1	24.08	0.199	2.000	Pass
			1	77	23.99	0.195	2.000	Pass
		QPSK	36	18	24.02	0.196	2.000	Pass
			1	1	24.09	0.200	2.000	Pass
			1	77	23.93	0.192	2.000	Pass
		16QAM	36	18	23.11	0.159	2.000	Pass
			1	1	23.04	0.157	2.000	Pass
			1	77	22.87	0.151	2.000	Pass
		64QAM	36	18	21.59	0.112	2.000	Pass
			1	1	21.74	0.116	2.000	Pass
			1	77	21.54	0.111	2.000	Pass
		256QAM	36	18	19.46	0.069	2.000	Pass
			1	1	19.07	0.063	2.000	Pass
			1	77	18.89	0.060	2.000	Pass
	MCH	PI2 BPSK	36	18	24.12	0.201	2.000	Pass
			1	1	24	0.195	2.000	Pass
			1	77	24.2	0.205	2.000	Pass
		QPSK	36	18	23.98	0.195	2.000	Pass
			1	1	24.05	0.198	2.000	Pass
			1	77	24.09	0.200	2.000	Pass
		16QAM	36	18	23.04	0.157	2.000	Pass
			1	1	22.97	0.154	2.000	Pass
			1	77	23.05	0.157	2.000	Pass
		64QAM	36	18	21.52	0.110	2.000	Pass
			1	1	21.62	0.113	2.000	Pass
			1	77	21.8	0.118	2.000	Pass
		256QAM	36	18	19.46	0.069	2.000	Pass
			1	1	18.89	0.060	2.000	Pass
			1	77	19.07	0.063	2.000	Pass
	HCH	PI2 BPSK	36	18	24.39	0.214	2.000	Pass
			1	1	24.14	0.202	2.000	Pass
			1	77	24.26	0.207	2.000	Pass
		QPSK	36	18	24.09	0.200	2.000	Pass
			1	1	24.17	0.203	2.000	Pass
			1	77	24.3	0.209	2.000	Pass

		16QAM	36	18	23.14	0.160	2.000	Pass
			1	1	23.21	0.163	2.000	Pass
			1	77	23.24	0.164	2.000	Pass
		64QAM	36	18	21.65	0.114	2.000	Pass
			1	1	21.81	0.118	2.000	Pass
			1	77	21.9	0.121	2.000	Pass
		256QAM	36	18	19.58	0.071	2.000	Pass
			1	1	19.15	0.064	2.000	Pass
			1	77	19.17	0.064	2.000	Pass
20	LCH	PI2 BPSK	50	25	24.06	0.198	2.000	Pass
			1	1	24.02	0.196	2.000	Pass
			1	104	23.9	0.191	2.000	Pass
		QPSK	50	25	24	0.195	2.000	Pass
			1	1	24.06	0.198	2.000	Pass
			1	104	23.93	0.192	2.000	Pass
		16QAM	50	25	22.98	0.155	2.000	Pass
			1	1	23.03	0.156	2.000	Pass
			1	104	22.91	0.152	2.000	Pass
		64QAM	50	25	21.53	0.111	2.000	Pass
			1	1	21.76	0.117	2.000	Pass
			1	104	21.59	0.112	2.000	Pass
		256QAM	50	25	19.45	0.069	2.000	Pass
			1	1	18.94	0.061	2.000	Pass
			1	104	18.87	0.060	2.000	Pass
	MCH	PI2 BPSK	50	25	24.11	0.200	2.000	Pass
			1	1	23.95	0.193	2.000	Pass
			1	104	24.21	0.205	2.000	Pass
		QPSK	50	25	23.99	0.195	2.000	Pass
			1	1	23.98	0.195	2.000	Pass
			1	104	24.17	0.203	2.000	Pass
		16QAM	50	25	22.97	0.154	2.000	Pass
			1	1	22.95	0.153	2.000	Pass
			1	104	23.14	0.160	2.000	Pass
		64QAM	50	25	21.52	0.110	2.000	Pass
			1	1	21.66	0.114	2.000	Pass
			1	104	21.84	0.119	2.000	Pass
		256QAM	50	25	19.47	0.069	2.000	Pass
			1	1	18.84	0.060	2.000	Pass
			1	104	19.07	0.063	2.000	Pass
	HCH	PI2 BPSK	50	25	24.15	0.202	2.000	Pass
			1	1	24.18	0.204	2.000	Pass
			1	104	24.23	0.206	2.000	Pass
		QPSK	50	25	24.15	0.202	2.000	Pass

			1	1	24.29	0.209	2.000	Pass
			1	104	24.25	0.207	2.000	Pass
		16QAM	50	25	23.13	0.160	2.000	Pass
			1	1	23.13	0.160	2.000	Pass
			1	104	23.22	0.163	2.000	Pass
		64QAM	50	25	21.75	0.116	2.000	Pass
			1	1	21.81	0.118	2.000	Pass
			1	104	21.89	0.120	2.000	Pass
		256QAM	50	25	19.61	0.071	2.000	Pass
			1	1	19.03	0.062	2.000	Pass
			1	104	19.17	0.064	2.000	Pass

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	EIRP (W)	Limit (W)	Verdict
NR Band n38								
20	LCH	PI2 BPSK	25	12	24.29	0.465	2.000	Pass
			1	1	24.18	0.453	2.000	Pass
			1	49	24.36	0.472	2.000	Pass
		QPSK	25	12	24.29	0.465	2.000	Pass
			1	1	24.19	0.454	2.000	Pass
			1	49	24.34	0.470	2.000	Pass
		16QAM	25	12	23.35	0.374	2.000	Pass
			1	1	23.19	0.361	2.000	Pass
			1	49	23.34	0.373	2.000	Pass
		64QAM	25	12	21.79	0.261	2.000	Pass
			1	1	21.81	0.262	2.000	Pass
			1	49	21.97	0.272	2.000	Pass
		256QAM	25	12	19.84	0.167	2.000	Pass
			1	1	19.76	0.164	2.000	Pass
			1	49	19.84	0.167	2.000	Pass
	MCH	PI2 BPSK	25	12	24.29	0.465	2.000	Pass
			1	1	24.04	0.439	2.000	Pass
			1	49	24.27	0.462	2.000	Pass
		QPSK	25	12	24.27	0.462	2.000	Pass
			1	1	24.02	0.437	2.000	Pass
			1	49	24.25	0.460	2.000	Pass
		16QAM	25	12	23.37	0.376	2.000	Pass
			1	1	23.06	0.350	2.000	Pass
			1	49	23.28	0.368	2.000	Pass
		64QAM	25	12	21.84	0.264	2.000	Pass
			1	1	21.64	0.252	2.000	Pass
			1	49	21.86	0.265	2.000	Pass
		256QAM	25	12	19.78	0.164	2.000	Pass
			1	1	19.58	0.157	2.000	Pass
			1	49	19.78	0.164	2.000	Pass
	HCH	PI2 BPSK	25	12	24.47	0.484	2.000	Pass
			1	1	24.3	0.466	2.000	Pass
			1	49	24.3	0.466	2.000	Pass
		QPSK	25	12	24.3	0.466	2.000	Pass
			1	1	24.32	0.468	2.000	Pass
			1	49	24.25	0.460	2.000	Pass
		16QAM	25	12	23.39	0.378	2.000	Pass
			1	1	23.35	0.374	2.000	Pass

			1	49	23.3	0.370	2.000	Pass
		64QAM	25	12	21.83	0.264	2.000	Pass
			1	1	21.91	0.269	2.000	Pass
			1	49	21.79	0.261	2.000	Pass
		256QAM	25	12	19.86	0.167	2.000	Pass
			1	1	19.87	0.168	2.000	Pass
			1	49	19.83	0.166	2.000	Pass
30	LCH	PI2 BPSK	36	18	24.22	0.457	2.000	Pass
			1	1	24.03	0.438	2.000	Pass
			1	76	24.38	0.474	2.000	Pass
		QPSK	36	18	24.13	0.448	2.000	Pass
			1	1	24.01	0.436	2.000	Pass
			1	76	24.34	0.470	2.000	Pass
		16QAM	36	18	23.11	0.354	2.000	Pass
			1	1	23.01	0.346	2.000	Pass
			1	76	23.35	0.374	2.000	Pass
		64QAM	36	18	21.65	0.253	2.000	Pass
			1	1	21.68	0.255	2.000	Pass
			1	76	21.97	0.272	2.000	Pass
		256QAM	36	18	19.66	0.160	2.000	Pass
			1	1	19.65	0.160	2.000	Pass
			1	76	19.89	0.169	2.000	Pass
	MCH	PI2 BPSK	36	18	24.26	0.461	2.000	Pass
			1	1	24.11	0.446	2.000	Pass
			1	76	24.27	0.462	2.000	Pass
		QPSK	36	18	24.23	0.458	2.000	Pass
			1	1	23.99	0.434	2.000	Pass
			1	76	24.25	0.460	2.000	Pass
		16QAM	36	18	23.26	0.366	2.000	Pass
			1	1	23.01	0.346	2.000	Pass
			1	76	23.26	0.366	2.000	Pass
		64QAM	36	18	21.76	0.259	2.000	Pass
			1	1	21.6	0.250	2.000	Pass
			1	76	21.82	0.263	2.000	Pass
		256QAM	36	18	19.79	0.165	2.000	Pass
			1	1	19.57	0.157	2.000	Pass
			1	76	19.81	0.166	2.000	Pass
	HCH	PI2 BPSK	36	18	24.3	0.466	2.000	Pass
			1	1	24.28	0.463	2.000	Pass
			1	76	24.28	0.463	2.000	Pass
		QPSK	36	18	24.3	0.466	2.000	Pass
			1	1	24.24	0.459	2.000	Pass
			1	76	24.25	0.460	2.000	Pass

		16QAM	36	18	23.28	0.368	2.000	Pass
			1	1	23.28	0.368	2.000	Pass
			1	76	23.33	0.372	2.000	Pass
		64QAM	36	18	21.83	0.264	2.000	Pass
			1	1	21.83	0.264	2.000	Pass
			1	76	21.81	0.262	2.000	Pass
		256QAM	36	18	19.83	0.166	2.000	Pass
			1	1	19.82	0.166	2.000	Pass
			1	76	19.84	0.167	2.000	Pass
40	LCH	PI2 BPSK	50	25	24.38	0.474	2.000	Pass
			1	1	24.16	0.451	2.000	Pass
			1	104	24.32	0.468	2.000	Pass
		QPSK	50	25	24.25	0.460	2.000	Pass
			1	1	24.13	0.448	2.000	Pass
			1	104	24.28	0.463	2.000	Pass
		16QAM	50	25	23.28	0.368	2.000	Pass
			1	1	23.16	0.358	2.000	Pass
			1	104	23.3	0.370	2.000	Pass
		64QAM	50	25	21.76	0.259	2.000	Pass
			1	1	21.74	0.258	2.000	Pass
			1	104	21.95	0.271	2.000	Pass
		256QAM	50	25	19.84	0.167	2.000	Pass
			1	1	19.69	0.161	2.000	Pass
			1	104	19.91	0.169	2.000	Pass
	MCH	PI2 BPSK	50	25	24.26	0.461	2.000	Pass
			1	1	24.1	0.445	2.000	Pass
			1	104	24.27	0.462	2.000	Pass
		QPSK	50	25	24.27	0.462	2.000	Pass
			1	1	24.07	0.442	2.000	Pass
			1	104	24.25	0.460	2.000	Pass
		16QAM	50	25	23.25	0.366	2.000	Pass
			1	1	23	0.345	2.000	Pass
			1	104	23.22	0.363	2.000	Pass
		64QAM	50	25	21.76	0.259	2.000	Pass
			1	1	21.65	0.253	2.000	Pass
			1	104	21.9	0.268	2.000	Pass
		256QAM	50	25	19.83	0.166	2.000	Pass
			1	1	19.6	0.158	2.000	Pass
			1	104	19.8	0.165	2.000	Pass
	HCH	PI2 BPSK	50	25	24.37	0.473	2.000	Pass
			1	1	24.23	0.458	2.000	Pass
			1	104	24.34	0.470	2.000	Pass
		QPSK	50	25	24.4	0.476	2.000	Pass

			1	1	24.23	0.458	2.000	Pass
			1	104	24.31	0.467	2.000	Pass
		16QAM	50	25	23.39	0.378	2.000	Pass
			1	1	23.23	0.364	2.000	Pass
			1	104	23.32	0.372	2.000	Pass
		64QAM	50	25	21.91	0.269	2.000	Pass
			1	1	21.71	0.256	2.000	Pass
			1	104	21.9	0.268	2.000	Pass
		256QAM	50	25	19.95	0.171	2.000	Pass
			1	1	19.82	0.166	2.000	Pass
			1	104	19.85	0.167	2.000	Pass

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	EIRP (W)	Limit (W)	Verdict
NR Band n41								
20	LCH	PI2 BPSK	25	12	25.24	0.578	2.000	Pass
			1	1	25.06	0.555	2.000	Pass
			1	49	25.25	0.579	2.000	Pass
		QPSK	25	12	25.22	0.575	2.000	Pass
			1	1	25.01	0.548	2.000	Pass
			1	49	25.21	0.574	2.000	Pass
		16QAM	25	12	24.25	0.460	2.000	Pass
			1	1	23.98	0.433	2.000	Pass
			1	49	24.22	0.457	2.000	Pass
		64QAM	25	12	22.72	0.324	2.000	Pass
			1	1	22.66	0.319	2.000	Pass
			1	49	22.83	0.332	2.000	Pass
		256QAM	25	12	20.67	0.202	2.000	Pass
			1	1	20.56	0.197	2.000	Pass
			1	49	20.77	0.207	2.000	Pass
	MCH	PI2 BPSK	25	12	25.28	0.583	2.000	Pass
			1	1	25.05	0.553	2.000	Pass
			1	49	25.31	0.587	2.000	Pass
		QPSK	25	12	25.27	0.582	2.000	Pass
			1	1	25.05	0.553	2.000	Pass
			1	49	25.29	0.585	2.000	Pass
		16QAM	25	12	24.35	0.471	2.000	Pass
			1	1	24.1	0.445	2.000	Pass
			1	49	24.35	0.471	2.000	Pass
		64QAM	25	12	22.76	0.327	2.000	Pass
			1	1	22.63	0.317	2.000	Pass
			1	49	22.87	0.335	2.000	Pass
		256QAM	25	12	20.75	0.206	2.000	Pass
			1	1	20.62	0.200	2.000	Pass
			1	49	20.84	0.210	2.000	Pass
	HCH	PI2 BPSK	25	12	26.06	0.698	2.000	Pass
			1	1	25.85	0.665	2.000	Pass
			1	49	26.2	0.721	2.000	Pass
		QPSK	25	12	26.06	0.698	2.000	Pass
			1	1	25.74	0.649	2.000	Pass
			1	49	26.05	0.697	2.000	Pass
		16QAM	25	12	25.16	0.568	2.000	Pass
			1	1	24.87	0.531	2.000	Pass

			1	49	25.1	0.560	2.000	Pass
		64QAM	25	12	23.57	0.394	2.000	Pass
			1	1	23.33	0.372	2.000	Pass
			1	49	23.58	0.394	2.000	Pass
		256QAM	25	12	21.53	0.246	2.000	Pass
			1	1	21.41	0.239	2.000	Pass
			1	49	21.67	0.254	2.000	Pass
60	LCH	PI2 BPSK	81	40	25.17	0.569	2.000	Pass
			1	1	25.11	0.561	2.000	Pass
			1	160	24.85	0.528	2.000	Pass
		QPSK	81	40	25.11	0.561	2.000	Pass
			1	1	25.07	0.556	2.000	Pass
			1	160	24.79	0.521	2.000	Pass
		16QAM	81	40	24.14	0.449	2.000	Pass
			1	1	24.14	0.449	2.000	Pass
			1	160	23.91	0.426	2.000	Pass
		64QAM	81	40	22.63	0.317	2.000	Pass
			1	1	22.68	0.321	2.000	Pass
			1	160	22.39	0.300	2.000	Pass
		256QAM	81	40	20.63	0.200	2.000	Pass
			1	1	20.64	0.200	2.000	Pass
			1	160	20.38	0.189	2.000	Pass
	MCH	PI2 BPSK	81	40	25.11	0.561	2.000	Pass
			1	1	25.03	0.551	2.000	Pass
			1	160	25.28	0.583	2.000	Pass
		QPSK	81	40	25.23	0.577	2.000	Pass
			1	1	25.03	0.551	2.000	Pass
			1	160	25.22	0.575	2.000	Pass
		16QAM	81	40	24.23	0.458	2.000	Pass
			1	1	23.92	0.427	2.000	Pass
			1	160	24.16	0.451	2.000	Pass
		64QAM	81	40	22.7	0.322	2.000	Pass
			1	1	22.57	0.313	2.000	Pass
			1	160	22.78	0.328	2.000	Pass
		256QAM	81	40	20.73	0.205	2.000	Pass
			1	1	20.54	0.196	2.000	Pass
			1	160	20.75	0.206	2.000	Pass
	HCH	PI2 BPSK	81	40	25.73	0.647	2.000	Pass
			1	1	25.39	0.598	2.000	Pass
			1	160	25.86	0.667	2.000	Pass
		QPSK	81	40	25.67	0.638	2.000	Pass
			1	1	25.4	0.600	2.000	Pass
			1	160	25.77	0.653	2.000	Pass

		16QAM	81	40	24.68	0.508	2.000	Pass
			1	1	24.31	0.467	2.000	Pass
			1	160	24.78	0.520	2.000	Pass
		64QAM	81	40	23.18	0.360	2.000	Pass
			1	1	22.93	0.340	2.000	Pass
			1	160	23.4	0.378	2.000	Pass
		256QAM	81	40	21.2	0.228	2.000	Pass
			1	1	20.82	0.209	2.000	Pass
			1	160	21.34	0.236	2.000	Pass
100	LCH	PI2 BPSK	135	67	25.02	0.550	2.000	Pass
			1	1	24.98	0.545	2.000	Pass
			1	271	25.05	0.553	2.000	Pass
		QPSK	135	67	25	0.547	2.000	Pass
			1	1	24.98	0.545	2.000	Pass
			1	271	25.01	0.548	2.000	Pass
		16QAM	135	67	23.98	0.433	2.000	Pass
			1	1	23.92	0.427	2.000	Pass
			1	271	24.05	0.440	2.000	Pass
		64QAM	135	67	22.5	0.308	2.000	Pass
			1	1	22.55	0.311	2.000	Pass
			1	271	22.63	0.317	2.000	Pass
		256QAM	135	67	20.44	0.191	2.000	Pass
			1	1	20.56	0.197	2.000	Pass
			1	271	20.59	0.198	2.000	Pass
	MCH	PI2 BPSK	135	67	25.07	0.556	2.000	Pass
			1	1	24.96	0.542	2.000	Pass
			1	271	25.37	0.596	2.000	Pass
		QPSK	135	67	25.07	0.556	2.000	Pass
			1	1	24.93	0.538	2.000	Pass
			1	271	25.31	0.587	2.000	Pass
		16QAM	135	67	24.13	0.448	2.000	Pass
			1	1	23.95	0.430	2.000	Pass
			1	271	24.28	0.463	2.000	Pass
		64QAM	135	67	22.59	0.314	2.000	Pass
			1	1	22.52	0.309	2.000	Pass
			1	271	22.85	0.333	2.000	Pass
		256QAM	135	67	20.57	0.197	2.000	Pass
			1	1	20.53	0.195	2.000	Pass
			1	271	20.81	0.208	2.000	Pass
	HCH	PI2 BPSK	135	67	25.65	0.635	2.000	Pass
			1	1	24.95	0.541	2.000	Pass
			1	271	25.93	0.678	2.000	Pass
		QPSK	135	67	25.45	0.607	2.000	Pass

			1	1	24.99	0.546	2.000	Pass
			1	271	25.9	0.673	2.000	Pass
		16QAM	135	67	24.51	0.489	2.000	Pass
			1	1	23.87	0.422	2.000	Pass
			1	271	24.82	0.525	2.000	Pass
		64QAM	135	67	23	0.345	2.000	Pass
			1	1	22.52	0.309	2.000	Pass
			1	271	23.41	0.379	2.000	Pass
		256QAM	135	67	20.98	0.217	2.000	Pass
			1	1	20.57	0.197	2.000	Pass
			1	271	21.47	0.243	2.000	Pass

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	EIRP (W)	Limit (W)	Verdict
NR Band n66								
5	LCH	PI2 BPSK	12	6	23.56	0.126	1.000	Pass
			1	1	23.59	0.126	1.000	Pass
			1	23	23.72	0.130	1.000	Pass
		QPSK	12	6	23.63	0.128	1.000	Pass
			1	1	23.64	0.128	1.000	Pass
			1	23	23.66	0.129	1.000	Pass
		16QAM	12	6	22.74	0.104	1.000	Pass
			1	1	22.71	0.103	1.000	Pass
			1	23	22.71	0.103	1.000	Pass
		64QAM	12	6	21.22	0.073	1.000	Pass
			1	1	21.28	0.074	1.000	Pass
			1	23	21.34	0.075	1.000	Pass
		256QAM	12	6	19.14	0.045	1.000	Pass
			1	1	18.58	0.040	1.000	Pass
			1	23	18.68	0.041	1.000	Pass
	MCH	PI2 BPSK	12	6	23.86	0.135	1.000	Pass
			1	1	23.84	0.134	1.000	Pass
			1	23	23.81	0.133	1.000	Pass
		QPSK	12	6	23.79	0.132	1.000	Pass
			1	1	23.88	0.135	1.000	Pass
			1	23	23.92	0.136	1.000	Pass
		16QAM	12	6	22.88	0.107	1.000	Pass
			1	1	22.9	0.108	1.000	Pass
			1	23	22.96	0.109	1.000	Pass
		64QAM	12	6	21.34	0.075	1.000	Pass
			1	1	21.51	0.078	1.000	Pass
			1	23	21.51	0.078	1.000	Pass
		256QAM	12	6	19.24	0.046	1.000	Pass
			1	1	18.86	0.043	1.000	Pass
			1	23	18.82	0.042	1.000	Pass
	HCH	PI2 BPSK	12	6	23.43	0.122	1.000	Pass
			1	1	23.41	0.121	1.000	Pass
			1	23	23.29	0.118	1.000	Pass
		QPSK	12	6	23.34	0.119	1.000	Pass
			1	1	23.44	0.122	1.000	Pass
			1	23	23.31	0.119	1.000	Pass
		16QAM	12	6	22.46	0.097	1.000	Pass
			1	1	22.5	0.098	1.000	Pass

			1	23	22.3	0.094	1.000	Pass
		64QAM	12	6	20.95	0.069	1.000	Pass
			1	1	21.12	0.072	1.000	Pass
			1	23	20.95	0.069	1.000	Pass
		256QAM	12	6	18.94	0.043	1.000	Pass
			1	1	18.45	0.039	1.000	Pass
			1	23	18.34	0.038	1.000	Pass
15	LCH	PI2 BPSK	36	18	23.77	0.132	1.000	Pass
			1	1	23.69	0.129	1.000	Pass
			1	77	23.89	0.136	1.000	Pass
		QPSK	36	18	23.77	0.132	1.000	Pass
			1	1	23.72	0.130	1.000	Pass
			1	77	23.94	0.137	1.000	Pass
		16QAM	36	18	22.84	0.106	1.000	Pass
			1	1	22.78	0.105	1.000	Pass
			1	77	22.97	0.110	1.000	Pass
		64QAM	36	18	21.33	0.075	1.000	Pass
			1	1	21.35	0.076	1.000	Pass
			1	77	21.61	0.080	1.000	Pass
		256QAM	36	18	19.21	0.046	1.000	Pass
			1	1	18.72	0.041	1.000	Pass
			1	77	18.91	0.043	1.000	Pass
	MCH	PI2 BPSK	36	18	23.88	0.135	1.000	Pass
			1	1	23.85	0.134	1.000	Pass
			1	77	23.87	0.135	1.000	Pass
		QPSK	36	18	23.81	0.133	1.000	Pass
			1	1	23.87	0.135	1.000	Pass
			1	77	23.95	0.137	1.000	Pass
		16QAM	36	18	22.8	0.105	1.000	Pass
			1	1	22.85	0.107	1.000	Pass
			1	77	22.94	0.109	1.000	Pass
		64QAM	36	18	21.34	0.075	1.000	Pass
			1	1	21.5	0.078	1.000	Pass
			1	77	21.55	0.079	1.000	Pass
		256QAM	36	18	19.25	0.047	1.000	Pass
			1	1	18.81	0.042	1.000	Pass
			1	77	18.86	0.043	1.000	Pass
	HCH	PI2 BPSK	36	18	23.6	0.127	1.000	Pass
			1	1	23.73	0.131	1.000	Pass
			1	77	23.28	0.118	1.000	Pass
		QPSK	36	18	23.48	0.123	1.000	Pass
			1	1	23.81	0.133	1.000	Pass
			1	77	23.33	0.119	1.000	Pass

		16QAM	36	18	22.56	0.100	1.000	Pass
			1	1	22.73	0.104	1.000	Pass
			1	77	22.26	0.093	1.000	Pass
		64QAM	36	18	21.07	0.071	1.000	Pass
			1	1	21.45	0.077	1.000	Pass
			1	77	20.97	0.069	1.000	Pass
		256QAM	36	18	18.97	0.044	1.000	Pass
			1	1	18.68	0.041	1.000	Pass
			1	77	18.29	0.037	1.000	Pass
20	LCH	PI2 BPSK	50	25	23.85	0.134	1.000	Pass
			1	1	23.69	0.129	1.000	Pass
			1	104	23.76	0.132	1.000	Pass
		QPSK	50	25	23.84	0.134	1.000	Pass
			1	1	23.71	0.130	1.000	Pass
			1	104	23.8	0.133	1.000	Pass
		16QAM	50	25	22.83	0.106	1.000	Pass
			1	1	22.71	0.103	1.000	Pass
			1	104	22.81	0.106	1.000	Pass
		64QAM	50	25	21.44	0.077	1.000	Pass
			1	1	21.36	0.076	1.000	Pass
			1	104	21.39	0.076	1.000	Pass
		256QAM	50	25	19.32	0.047	1.000	Pass
			1	1	18.63	0.040	1.000	Pass
			1	104	18.72	0.041	1.000	Pass
	MCH	PI2 BPSK	50	25	23.94	0.137	1.000	Pass
			1	1	23.86	0.135	1.000	Pass
			1	104	23.94	0.137	1.000	Pass
		QPSK	50	25	23.86	0.135	1.000	Pass
			1	1	23.94	0.137	1.000	Pass
			1	104	23.9	0.136	1.000	Pass
		16QAM	50	25	22.84	0.106	1.000	Pass
			1	1	22.85	0.107	1.000	Pass
			1	104	22.9	0.108	1.000	Pass
		64QAM	50	25	21.38	0.076	1.000	Pass
			1	1	21.56	0.079	1.000	Pass
			1	104	21.64	0.081	1.000	Pass
		256QAM	50	25	19.31	0.047	1.000	Pass
			1	1	18.78	0.042	1.000	Pass
			1	104	18.89	0.043	1.000	Pass
	HCH	PI2 BPSK	50	25	23.77	0.132	1.000	Pass
			1	1	23.93	0.137	1.000	Pass
			1	104	23.41	0.121	1.000	Pass
		QPSK	50	25	23.71	0.130	1.000	Pass

			1	1	23.99	0.139	1.000	Pass
			1	104	23.43	0.122	1.000	Pass
		16QAM	50	25	22.69	0.103	1.000	Pass
			1	1	23.05	0.112	1.000	Pass
			1	104	22.42	0.097	1.000	Pass
		64QAM	50	25	21.26	0.074	1.000	Pass
			1	1	21.67	0.081	1.000	Pass
			1	104	21.11	0.071	1.000	Pass
		256QAM	50	25	19.19	0.046	1.000	Pass
			1	1	18.95	0.043	1.000	Pass
			1	104	18.43	0.039	1.000	Pass

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	ERP (W)	Limit (W)	Verdict
NR Band n71								
5	LCH	PI2 BPSK	12	6	24.06	0.046	3.000	Pass
			1	1	24.11	0.046	3.000	Pass
			1	23	24.03	0.046	3.000	Pass
		QPSK	12	6	23.99	0.045	3.000	Pass
			1	1	24.05	0.046	3.000	Pass
			1	23	23.97	0.045	3.000	Pass
		16QAM	12	6	23.07	0.037	3.000	Pass
			1	1	23.02	0.036	3.000	Pass
			1	23	22.89	0.035	3.000	Pass
		64QAM	12	6	21.66	0.026	3.000	Pass
			1	1	21.86	0.028	3.000	Pass
			1	23	21.68	0.027	3.000	Pass
		256QAM	12	6	19.5	0.016	3.000	Pass
			1	1	18.95	0.014	3.000	Pass
			1	23	18.9	0.014	3.000	Pass
	MCH	PI2 BPSK	12	6	23.98	0.045	3.000	Pass
			1	1	23.91	0.044	3.000	Pass
			1	23	23.96	0.045	3.000	Pass
		QPSK	12	6	23.99	0.045	3.000	Pass
			1	1	23.92	0.044	3.000	Pass
			1	23	23.94	0.045	3.000	Pass
		16QAM	12	6	23.15	0.037	3.000	Pass
			1	1	22.88	0.035	3.000	Pass
			1	23	22.92	0.035	3.000	Pass
		64QAM	12	6	21.64	0.026	3.000	Pass
			1	1	21.69	0.027	3.000	Pass
			1	23	21.64	0.026	3.000	Pass
		256QAM	12	6	19.51	0.016	3.000	Pass
			1	1	18.92	0.014	3.000	Pass
			1	23	18.9	0.014	3.000	Pass
	HCH	PI2 BPSK	12	6	23.83	0.044	3.000	Pass
			1	1	23.85	0.044	3.000	Pass
			1	23	23.82	0.043	3.000	Pass
		QPSK	12	6	23.84	0.044	3.000	Pass
			1	1	23.91	0.044	3.000	Pass
			1	23	23.85	0.044	3.000	Pass
		16QAM	12	6	23.03	0.036	3.000	Pass
			1	1	22.78	0.034	3.000	Pass

			1	23	22.67	0.033	3.000	Pass
		64QAM	12	6	21.36	0.025	3.000	Pass
			1	1	21.46	0.025	3.000	Pass
			1	23	21.41	0.025	3.000	Pass
		256QAM	12	6	19.31	0.015	3.000	Pass
			1	1	18.75	0.014	3.000	Pass
			1	23	18.76	0.014	3.000	Pass
15	LCH	PI2 BPSK	36	18	24.02	0.045	3.000	Pass
			1	1	23.98	0.045	3.000	Pass
			1	77	23.89	0.044	3.000	Pass
		QPSK	36	18	23.97	0.045	3.000	Pass
			1	1	23.97	0.045	3.000	Pass
			1	77	23.98	0.045	3.000	Pass
		16QAM	36	18	22.98	0.036	3.000	Pass
			1	1	22.93	0.035	3.000	Pass
			1	77	22.87	0.035	3.000	Pass
		64QAM	36	18	21.5	0.025	3.000	Pass
			1	1	21.66	0.026	3.000	Pass
			1	77	21.58	0.026	3.000	Pass
		256QAM	36	18	19.41	0.016	3.000	Pass
			1	1	18.88	0.014	3.000	Pass
			1	77	18.85	0.014	3.000	Pass
	MCH	PI2 BPSK	36	18	24.1	0.046	3.000	Pass
			1	1	24.1	0.046	3.000	Pass
			1	77	23.93	0.045	3.000	Pass
		QPSK	36	18	24.1	0.046	3.000	Pass
			1	1	24.04	0.046	3.000	Pass
			1	77	23.94	0.045	3.000	Pass
		16QAM	36	18	23.08	0.037	3.000	Pass
			1	1	22.89	0.035	3.000	Pass
			1	77	22.86	0.035	3.000	Pass
		64QAM	36	18	21.6	0.026	3.000	Pass
			1	1	21.72	0.027	3.000	Pass
			1	77	21.61	0.026	3.000	Pass
		256QAM	36	18	19.44	0.016	3.000	Pass
			1	1	18.86	0.014	3.000	Pass
			1	77	18.85	0.014	3.000	Pass
	HCH	PI2 BPSK	36	18	23.93	0.045	3.000	Pass
			1	1	23.94	0.045	3.000	Pass
			1	77	23.79	0.043	3.000	Pass
		QPSK	36	18	23.86	0.044	3.000	Pass
			1	1	24	0.045	3.000	Pass
			1	77	23.78	0.043	3.000	Pass

		16QAM	36	18	22.94	0.035	3.000	Pass
			1	1	22.97	0.036	3.000	Pass
			1	77	22.71	0.034	3.000	Pass
		64QAM	36	18	21.45	0.025	3.000	Pass
			1	1	21.71	0.027	3.000	Pass
			1	77	21.49	0.025	3.000	Pass
		256QAM	36	18	19.37	0.016	3.000	Pass
			1	1	18.87	0.014	3.000	Pass
			1	77	18.7	0.013	3.000	Pass
20	LCH	PI2 BPSK	50	25	24	0.045	3.000	Pass
			1	1	23.94	0.045	3.000	Pass
			1	104	23.9	0.044	3.000	Pass
		QPSK	50	25	24.05	0.046	3.000	Pass
			1	1	23.95	0.045	3.000	Pass
			1	104	23.95	0.045	3.000	Pass
		16QAM	50	25	22.96	0.036	3.000	Pass
			1	1	22.86	0.035	3.000	Pass
			1	104	22.86	0.035	3.000	Pass
		64QAM	50	25	21.43	0.025	3.000	Pass
			1	1	21.67	0.026	3.000	Pass
			1	104	21.59	0.026	3.000	Pass
		256QAM	50	25	19.35	0.016	3.000	Pass
			1	1	18.68	0.013	3.000	Pass
			1	104	18.7	0.013	3.000	Pass
	MCH	PI2 BPSK	50	25	24.15	0.047	3.000	Pass
			1	1	24.03	0.046	3.000	Pass
			1	104	23.85	0.044	3.000	Pass
		QPSK	50	25	24	0.045	3.000	Pass
			1	1	24.06	0.046	3.000	Pass
			1	104	23.88	0.044	3.000	Pass
		16QAM	50	25	22.99	0.036	3.000	Pass
			1	1	22.97	0.036	3.000	Pass
			1	104	22.82	0.035	3.000	Pass
		64QAM	50	25	21.59	0.026	3.000	Pass
			1	1	21.7	0.027	3.000	Pass
			1	104	21.54	0.026	3.000	Pass
		256QAM	50	25	19.45	0.016	3.000	Pass
			1	1	18.75	0.014	3.000	Pass
			1	104	18.75	0.014	3.000	Pass
	HCH	PI2 BPSK	50	25	24	0.045	3.000	Pass
			1	1	23.99	0.045	3.000	Pass
			1	104	23.9	0.044	3.000	Pass
		QPSK	50	25	23.96	0.045	3.000	Pass

			1	1	23.99	0.045	3.000	Pass
			1	104	23.77	0.043	3.000	Pass
		16QAM	50	25	22.98	0.036	3.000	Pass
			1	1	22.98	0.036	3.000	Pass
			1	104	22.76	0.034	3.000	Pass
		64QAM	50	25	21.49	0.025	3.000	Pass
			1	1	21.69	0.027	3.000	Pass
			1	104	21.45	0.025	3.000	Pass
		256QAM	50	25	19.42	0.016	3.000	Pass
			1	1	18.72	0.013	3.000	Pass
			1	104	18.63	0.013	3.000	Pass

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	EIRP (W)	Limit (W)	Verdict
NR Band n77 (3450-3550 MHz)								
20	LCH	PI2 BPSK	25	12	25.33	0.552	1.000	Pass
			1	1	25.26	0.543	1.000	Pass
			1	49	25.41	0.562	1.000	Pass
		QPSK	25	12	25.35	0.555	1.000	Pass
			1	1	25.23	0.540	1.000	Pass
			1	49	25.4	0.561	1.000	Pass
		16QAM	25	12	24.42	0.448	1.000	Pass
			1	1	24.22	0.428	1.000	Pass
			1	49	24.33	0.439	1.000	Pass
		64QAM	25	12	22.86	0.313	1.000	Pass
			1	1	22.77	0.306	1.000	Pass
			1	49	22.95	0.319	1.000	Pass
		256QAM	25	12	20.86	0.197	1.000	Pass
			1	1	20.79	0.194	1.000	Pass
			1	49	20.95	0.201	1.000	Pass
	MCH	PI2 BPSK	25	12	25.48	0.571	1.000	Pass
			1	1	25.34	0.553	1.000	Pass
			1	49	25.51	0.575	1.000	Pass
		QPSK	25	12	25.4	0.561	1.000	Pass
			1	1	25.29	0.547	1.000	Pass
			1	49	25.38	0.558	1.000	Pass
		16QAM	25	12	24.49	0.455	1.000	Pass
			1	1	24.29	0.435	1.000	Pass
			1	49	24.37	0.443	1.000	Pass
		64QAM	25	12	22.93	0.318	1.000	Pass
			1	1	22.93	0.318	1.000	Pass
			1	49	22.96	0.320	1.000	Pass
		256QAM	25	12	20.88	0.198	1.000	Pass
			1	1	20.88	0.198	1.000	Pass
			1	49	20.94	0.201	1.000	Pass
	HCH	PI2 BPSK	25	12	25.55	0.581	1.000	Pass
			1	1	25.5	0.574	1.000	Pass
			1	49	25.52	0.577	1.000	Pass
		QPSK	25	12	25.49	0.573	1.000	Pass
			1	1	25.42	0.564	1.000	Pass
			1	49	25.52	0.577	1.000	Pass
		16QAM	25	12	24.53	0.459	1.000	Pass
			1	1	24.3	0.436	1.000	Pass

			1	49	24.47	0.453	1.000	Pass
		64QAM	25	12	23.03	0.325	1.000	Pass
			1	1	22.87	0.313	1.000	Pass
			1	49	23.06	0.327	1.000	Pass
		256QAM	25	12	21.05	0.206	1.000	Pass
			1	1	20.89	0.199	1.000	Pass
			1	49	21.04	0.206	1.000	Pass
60	LCH	PI2 BPSK	81	40	25.26	0.543	1.000	Pass
			1	1	25.15	0.530	1.000	Pass
			1	160	25.12	0.526	1.000	Pass
		QPSK	81	40	25.24	0.541	1.000	Pass
			1	1	25.17	0.532	1.000	Pass
			1	160	25.07	0.520	1.000	Pass
		16QAM	81	40	24.18	0.424	1.000	Pass
			1	1	24.02	0.408	1.000	Pass
			1	160	24.04	0.410	1.000	Pass
		64QAM	81	40	22.68	0.300	1.000	Pass
			1	1	22.64	0.297	1.000	Pass
			1	160	22.67	0.299	1.000	Pass
		256QAM	81	40	20.68	0.189	1.000	Pass
			1	1	20.66	0.188	1.000	Pass
			1	160	20.63	0.187	1.000	Pass
	MCH	PI2 BPSK	81	40	25.29	0.547	1.000	Pass
			1	1	25.32	0.551	1.000	Pass
			1	160	25.26	0.543	1.000	Pass
		QPSK	81	40	25.32	0.551	1.000	Pass
			1	1	25.26	0.543	1.000	Pass
			1	160	25.21	0.537	1.000	Pass
		16QAM	81	40	24.34	0.440	1.000	Pass
			1	1	24.19	0.425	1.000	Pass
			1	160	24.14	0.420	1.000	Pass
		64QAM	81	40	22.75	0.305	1.000	Pass
			1	1	22.78	0.307	1.000	Pass
			1	160	22.82	0.310	1.000	Pass
		256QAM	81	40	20.85	0.197	1.000	Pass
			1	1	20.81	0.195	1.000	Pass
			1	160	20.85	0.197	1.000	Pass
	HCH	PI2 BPSK	81	40	25.32	0.551	1.000	Pass
			1	1	25.27	0.545	1.000	Pass
			1	160	25.18	0.533	1.000	Pass
		QPSK	81	40	25.31	0.550	1.000	Pass
			1	1	25.19	0.535	1.000	Pass
			1	160	25.21	0.537	1.000	Pass

		16QAM	81	40	24.38	0.444	1.000	Pass
			1	1	24.08	0.414	1.000	Pass
			1	160	24.16	0.422	1.000	Pass
		64QAM	81	40	22.85	0.312	1.000	Pass
			1	1	22.69	0.301	1.000	Pass
			1	160	22.73	0.303	1.000	Pass
		256QAM	81	40	20.77	0.193	1.000	Pass
			1	1	20.8	0.195	1.000	Pass
			1	160	20.76	0.193	1.000	Pass
100	MCH	PI2 BPSK	135	67	25.29	0.547	1.000	Pass
			1	1	25.11	0.525	1.000	Pass
			1	271	25.35	0.555	1.000	Pass
		QPSK	135	67	25.22	0.538	1.000	Pass
			1	1	25.1	0.524	1.000	Pass
			1	271	25.22	0.538	1.000	Pass
		16QAM	135	67	24.2	0.426	1.000	Pass
			1	1	24.13	0.419	1.000	Pass
			1	271	24.19	0.425	1.000	Pass
		64QAM	135	67	22.73	0.303	1.000	Pass
			1	1	22.69	0.301	1.000	Pass
			1	271	22.73	0.303	1.000	Pass
		256QAM	135	67	20.71	0.191	1.000	Pass
			1	1	20.66	0.188	1.000	Pass
			1	271	20.67	0.189	1.000	Pass

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	EIRP (W)	Limit (W)	Verdict
NR Band n77 (3700-3980 MHz)								
20	LCH	PI2 BPSK	25	12	25.62	0.817	1.000	Pass
			1	1	25.51	0.796	1.000	Pass
			1	49	25.43	0.782	1.000	Pass
		QPSK	25	12	25.59	0.811	1.000	Pass
			1	1	25.41	0.778	1.000	Pass
			1	49	25.45	0.785	1.000	Pass
		16QAM	25	12	24.61	0.647	1.000	Pass
			1	1	24.48	0.628	1.000	Pass
			1	49	24.59	0.644	1.000	Pass
		64QAM	25	12	23.11	0.458	1.000	Pass
			1	1	22.54	0.402	1.000	Pass
			1	49	22.62	0.409	1.000	Pass
		256QAM	25	12	21	0.282	1.000	Pass
			1	1	20.73	0.265	1.000	Pass
			1	49	20.7	0.263	1.000	Pass
	MCH	PI2 BPSK	25	12	26.26	0.946	1.000	Pass
			1	1	26.14	0.920	1.000	Pass
			1	49	26.15	0.923	1.000	Pass
		QPSK	25	12	26.29	0.953	1.000	Pass
			1	1	26.16	0.925	1.000	Pass
			1	49	26.18	0.929	1.000	Pass
		16QAM	25	12	25.25	0.750	1.000	Pass
			1	1	25.23	0.746	1.000	Pass
			1	49	25.3	0.759	1.000	Pass
		64QAM	25	12	23.73	0.528	1.000	Pass
			1	1	23.37	0.486	1.000	Pass
			1	49	23.4	0.490	1.000	Pass
		256QAM	25	12	21.72	0.333	1.000	Pass
			1	1	21.43	0.311	1.000	Pass
			1	49	21.5	0.316	1.000	Pass
	HCH	PI2 BPSK	25	12	26.15	0.923	1.000	Pass
			1	1	26.05	0.902	1.000	Pass
			1	49	25.94	0.879	1.000	Pass
		QPSK	25	12	26.17	0.927	1.000	Pass
			1	1	26	0.891	1.000	Pass
			1	49	25.84	0.859	1.000	Pass
		16QAM	25	12	25.12	0.728	1.000	Pass
			1	1	25.12	0.728	1.000	Pass

			1	49	24.98	0.705	1.000	Pass
		64QAM	25	12	23.67	0.521	1.000	Pass
			1	1	23.18	0.466	1.000	Pass
			1	49	23.07	0.454	1.000	Pass
		256QAM	25	12	21.54	0.319	1.000	Pass
			1	1	21.32	0.303	1.000	Pass
			1	49	21.12	0.290	1.000	Pass
60	LCH	PI2 BPSK	81	40	25.13	0.729	1.000	Pass
			1	1	25.18	0.738	1.000	Pass
			1	160	25.27	0.753	1.000	Pass
		QPSK	81	40	25.11	0.726	1.000	Pass
			1	1	25.19	0.740	1.000	Pass
			1	160	25.33	0.764	1.000	Pass
		16QAM	81	40	24.12	0.578	1.000	Pass
			1	1	24.28	0.600	1.000	Pass
			1	160	24.14	0.581	1.000	Pass
		64QAM	81	40	22.61	0.408	1.000	Pass
			1	1	22.41	0.390	1.000	Pass
			1	160	22.48	0.396	1.000	Pass
		256QAM	81	40	20.51	0.252	1.000	Pass
			1	1	20.4	0.245	1.000	Pass
			1	160	20.55	0.254	1.000	Pass
	MCH	PI2 BPSK	81	40	26.03	0.897	1.000	Pass
			1	1	25.9	0.871	1.000	Pass
			1	160	26.15	0.923	1.000	Pass
		QPSK	81	40	26.06	0.904	1.000	Pass
			1	1	25.89	0.869	1.000	Pass
			1	160	26.19	0.931	1.000	Pass
		16QAM	81	40	25.07	0.719	1.000	Pass
			1	1	25	0.708	1.000	Pass
			1	160	25.21	0.743	1.000	Pass
		64QAM	81	40	23.49	0.500	1.000	Pass
			1	1	23.09	0.456	1.000	Pass
			1	160	23.39	0.489	1.000	Pass
		256QAM	81	40	21.5	0.316	1.000	Pass
			1	1	21.16	0.292	1.000	Pass
			1	160	21.45	0.313	1.000	Pass
	HCH	PI2 BPSK	81	40	25.87	0.865	1.000	Pass
			1	1	25.92	0.875	1.000	Pass
			1	160	25.75	0.841	1.000	Pass
		QPSK	81	40	25.86	0.863	1.000	Pass
			1	1	25.93	0.877	1.000	Pass
			1	160	25.73	0.838	1.000	Pass

		16QAM	81	40	24.84	0.682	1.000	Pass
			1	1	25.01	0.710	1.000	Pass
			1	160	24.79	0.675	1.000	Pass
		64QAM	81	40	23.34	0.483	1.000	Pass
			1	1	23.13	0.460	1.000	Pass
			1	160	22.86	0.433	1.000	Pass
		256QAM	81	40	21.33	0.304	1.000	Pass
			1	1	21.14	0.291	1.000	Pass
			1	160	21.02	0.283	1.000	Pass
100	LCH	PI2 BPSK	135	67	25.18	0.738	1.000	Pass
			1	1	25.13	0.729	1.000	Pass
			1	271	25.14	0.731	1.000	Pass
		QPSK	135	67	25.18	0.738	1.000	Pass
			1	1	25.21	0.743	1.000	Pass
			1	271	25.21	0.743	1.000	Pass
		16QAM	135	67	24.16	0.583	1.000	Pass
			1	1	24.2	0.589	1.000	Pass
			1	271	24.23	0.593	1.000	Pass
		64QAM	135	67	22.67	0.414	1.000	Pass
			1	1	22.31	0.381	1.000	Pass
			1	271	22.37	0.386	1.000	Pass
		256QAM	135	67	20.63	0.259	1.000	Pass
			1	1	20.46	0.249	1.000	Pass
			1	271	20.48	0.250	1.000	Pass
	MCH	PI2 BPSK	135	67	25.98	0.887	1.000	Pass
			1	1	25.68	0.828	1.000	Pass
			1	271	26	0.891	1.000	Pass
		QPSK	135	67	25.98	0.887	1.000	Pass
			1	1	25.78	0.847	1.000	Pass
			1	271	26	0.891	1.000	Pass
		16QAM	135	67	25.03	0.713	1.000	Pass
			1	1	24.79	0.675	1.000	Pass
			1	271	25.04	0.714	1.000	Pass
		64QAM	135	67	23.54	0.506	1.000	Pass
			1	1	22.91	0.438	1.000	Pass
			1	271	23.16	0.463	1.000	Pass
		256QAM	135	67	21.42	0.310	1.000	Pass
			1	1	21.05	0.285	1.000	Pass
			1	271	21.27	0.300	1.000	Pass
	HCH	PI2 BPSK	135	67	26	0.891	1.000	Pass
			1	1	25.96	0.883	1.000	Pass
			1	271	25.88	0.867	1.000	Pass
		QPSK	135	67	25.99	0.889	1.000	Pass

			1	1	25.94	0.879	1.000	Pass
			1	271	25.74	0.839	1.000	Pass
		16QAM	135	67	25.01	0.710	1.000	Pass
			1	1	25.03	0.713	1.000	Pass
			1	271	24.78	0.673	1.000	Pass
		64QAM	135	67	23.5	0.501	1.000	Pass
			1	1	23.13	0.460	1.000	Pass
			1	271	22.91	0.438	1.000	Pass
		256QAM	135	67	21.46	0.313	1.000	Pass
			1	1	21.31	0.303	1.000	Pass
			1	271	21.18	0.294	1.000	Pass

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	EIRP (W)	Limit (W)	Verdict
NR Band n78 (3450-3550 MHz)								
20	LCH	PI2 BPSK	25	12	25.32	0.551	1.000	Pass
			1	1	25.17	0.532	1.000	Pass
			1	49	25.36	0.556	1.000	Pass
		QPSK	25	12	25.22	0.538	1.000	Pass
			1	1	25.12	0.526	1.000	Pass
			1	49	25.22	0.538	1.000	Pass
		16QAM	25	12	24.29	0.435	1.000	Pass
			1	1	24.1	0.416	1.000	Pass
			1	49	24.23	0.429	1.000	Pass
		64QAM	25	12	22.73	0.303	1.000	Pass
			1	1	22.69	0.301	1.000	Pass
			1	49	22.76	0.305	1.000	Pass
		256QAM	25	12	20.7	0.190	1.000	Pass
			1	1	20.65	0.188	1.000	Pass
			1	49	20.79	0.194	1.000	Pass
	MCH	PI2 BPSK	25	12	25.36	0.556	1.000	Pass
			1	1	25.34	0.553	1.000	Pass
			1	49	25.33	0.552	1.000	Pass
		QPSK	25	12	25.4	0.561	1.000	Pass
			1	1	25.32	0.551	1.000	Pass
			1	49	25.34	0.553	1.000	Pass
		16QAM	25	12	24.48	0.454	1.000	Pass
			1	1	24.22	0.428	1.000	Pass
			1	49	24.3	0.436	1.000	Pass
		64QAM	25	12	22.85	0.312	1.000	Pass
			1	1	22.83	0.310	1.000	Pass
			1	49	22.93	0.318	1.000	Pass
		256QAM	25	12	20.82	0.195	1.000	Pass
			1	1	20.79	0.194	1.000	Pass
			1	49	20.81	0.195	1.000	Pass
	HCH	PI2 BPSK	25	12	25.43	0.565	1.000	Pass
			1	1	25.38	0.558	1.000	Pass
			1	49	25.4	0.561	1.000	Pass
		QPSK	25	12	25.44	0.566	1.000	Pass
			1	1	25.34	0.553	1.000	Pass
			1	49	25.31	0.550	1.000	Pass
		16QAM	25	12	24.46	0.452	1.000	Pass
			1	1	24.31	0.437	1.000	Pass

			1	49	24.3	0.436	1.000	Pass
		64QAM	25	12	22.97	0.321	1.000	Pass
			1	1	22.96	0.320	1.000	Pass
			1	49	22.94	0.318	1.000	Pass
		256QAM	25	12	20.91	0.200	1.000	Pass
			1	1	20.93	0.200	1.000	Pass
			1	49	20.91	0.200	1.000	Pass
50	LCH	PI2 BPSK	64	32	24.39	0.445	1.000	Pass
			1	1	24.88	0.498	1.000	Pass
			1	131	24.96	0.507	1.000	Pass
		QPSK	64	32	24.62	0.469	1.000	Pass
			1	1	24.83	0.492	1.000	Pass
			1	131	24.95	0.506	1.000	Pass
		16QAM	64	32	23.56	0.367	1.000	Pass
			1	1	23.73	0.382	1.000	Pass
			1	131	23.92	0.399	1.000	Pass
		64QAM	64	32	22.19	0.268	1.000	Pass
			1	1	22.37	0.279	1.000	Pass
			1	131	22.52	0.289	1.000	Pass
		256QAM	64	32	20.08	0.165	1.000	Pass
			1	1	20.37	0.176	1.000	Pass
			1	131	20.51	0.182	1.000	Pass
	MCH	PI2 BPSK	64	32	24.5	0.456	1.000	Pass
			1	1	25.17	0.532	1.000	Pass
			1	131	25.12	0.526	1.000	Pass
		QPSK	64	32	24.86	0.495	1.000	Pass
			1	1	25.16	0.531	1.000	Pass
			1	131	25.14	0.528	1.000	Pass
		16QAM	64	32	24.01	0.407	1.000	Pass
			1	1	24.13	0.419	1.000	Pass
			1	131	24.02	0.408	1.000	Pass
		64QAM	64	32	22.56	0.292	1.000	Pass
			1	1	22.75	0.305	1.000	Pass
			1	131	22.7	0.301	1.000	Pass
		256QAM	64	32	20.47	0.180	1.000	Pass
			1	1	20.71	0.191	1.000	Pass
			1	131	20.64	0.187	1.000	Pass
	HCH	PI2 BPSK	64	32	24.4	0.446	1.000	Pass
			1	1	24.94	0.505	1.000	Pass
			1	131	25.05	0.518	1.000	Pass
		QPSK	64	32	24.74	0.482	1.000	Pass
			1	1	24.98	0.509	1.000	Pass
			1	131	25.05	0.518	1.000	Pass

		16QAM	64	32	23.81	0.389	1.000	Pass
			1	1	23.95	0.402	1.000	Pass
			1	131	24.01	0.407	1.000	Pass
		64QAM	64	32	22.35	0.278	1.000	Pass
			1	1	22.41	0.282	1.000	Pass
			1	131	22.58	0.293	1.000	Pass
		256QAM	64	32	20.15	0.167	1.000	Pass
			1	1	20.57	0.185	1.000	Pass
			1	131	20.62	0.187	1.000	Pass
100	MCH	PI2 BPSK	135	67	25.18	0.533	1.000	Pass
			1	1	24.97	0.508	1.000	Pass
			1	271	25.15	0.530	1.000	Pass
		QPSK	135	67	25.1	0.524	1.000	Pass
			1	1	24.93	0.504	1.000	Pass
			1	271	25.15	0.530	1.000	Pass
		16QAM	135	67	24.14	0.420	1.000	Pass
			1	1	23.96	0.403	1.000	Pass
			1	271	24.11	0.417	1.000	Pass
		64QAM	135	67	22.59	0.294	1.000	Pass
			1	1	22.56	0.292	1.000	Pass
			1	271	22.63	0.296	1.000	Pass
		256QAM	135	67	20.62	0.187	1.000	Pass
			1	1	20.49	0.181	1.000	Pass
			1	271	20.73	0.191	1.000	Pass

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	EIRP (W)	Limit (W)	Verdict
NR Band n78 (3700-3800 MHz)								
20	LCH	PI2 BPSK	25	12	25.82	0.836	1.000	Pass
			1	1	25.74	0.820	1.000	Pass
			1	49	25.87	0.845	1.000	Pass
		QPSK	25	12	25.84	0.839	1.000	Pass
			1	1	25.68	0.809	1.000	Pass
			1	49	25.85	0.841	1.000	Pass
		16QAM	25	12	24.87	0.671	1.000	Pass
			1	1	24.67	0.641	1.000	Pass
			1	49	24.76	0.655	1.000	Pass
		64QAM	25	12	23.36	0.474	1.000	Pass
			1	1	23.25	0.462	1.000	Pass
			1	49	23.37	0.475	1.000	Pass
		256QAM	25	12	21.29	0.294	1.000	Pass
			1	1	21.29	0.294	1.000	Pass
			1	49	21.39	0.301	1.000	Pass
	MCH	PI2 BPSK	25	12	25.98	0.867	1.000	Pass
			1	1	25.81	0.834	1.000	Pass
			1	49	25.95	0.861	1.000	Pass
		QPSK	25	12	25.94	0.859	1.000	Pass
			1	1	25.82	0.836	1.000	Pass
			1	49	25.95	0.861	1.000	Pass
		16QAM	25	12	24.92	0.679	1.000	Pass
			1	1	24.84	0.667	1.000	Pass
			1	49	24.88	0.673	1.000	Pass
		64QAM	25	12	23.34	0.472	1.000	Pass
			1	1	23.43	0.482	1.000	Pass
			1	49	23.54	0.494	1.000	Pass
		256QAM	25	12	21.42	0.303	1.000	Pass
			1	1	21.38	0.301	1.000	Pass
			1	49	21.45	0.305	1.000	Pass
	HCH	PI2 BPSK	25	12	26.15	0.902	1.000	Pass
			1	1	26.08	0.887	1.000	Pass
			1	49	26.19	0.910	1.000	Pass
		QPSK	25	12	25.85	0.841	1.000	Pass
			1	1	26.04	0.879	1.000	Pass
			1	49	26.02	0.875	1.000	Pass
		16QAM	25	12	24.87	0.671	1.000	Pass
			1	1	25.06	0.701	1.000	Pass

			1	49	25.06	0.701	1.000	Pass
		64QAM	25	12	23.31	0.469	1.000	Pass
			1	1	23.6	0.501	1.000	Pass
			1	49	23.57	0.498	1.000	Pass
		256QAM	25	12	21.58	0.315	1.000	Pass
			1	1	21.57	0.314	1.000	Pass
			1	49	21.55	0.313	1.000	Pass
50	LCH	PI2 BPSK	64	32	25.57	0.789	1.000	Pass
			1	1	25.46	0.769	1.000	Pass
			1	131	25.68	0.809	1.000	Pass
		QPSK	64	32	25.59	0.793	1.000	Pass
			1	1	25.48	0.773	1.000	Pass
			1	131	25.64	0.802	1.000	Pass
		16QAM	64	32	24.63	0.635	1.000	Pass
			1	1	24.43	0.607	1.000	Pass
			1	131	24.6	0.631	1.000	Pass
		64QAM	64	32	23.27	0.465	1.000	Pass
			1	1	22.99	0.436	1.000	Pass
			1	131	23.26	0.463	1.000	Pass
		256QAM	64	32	21.19	0.288	1.000	Pass
			1	1	21	0.275	1.000	Pass
			1	131	21.19	0.288	1.000	Pass
	MCH	PI2 BPSK	64	32	24.77	0.656	1.000	Pass
			1	1	25.66	0.805	1.000	Pass
			1	131	25.79	0.830	1.000	Pass
		QPSK	64	32	25.36	0.752	1.000	Pass
			1	1	25.64	0.802	1.000	Pass
			1	131	25.79	0.830	1.000	Pass
		16QAM	64	32	24.42	0.605	1.000	Pass
			1	1	24.64	0.637	1.000	Pass
			1	131	24.74	0.652	1.000	Pass
		64QAM	64	32	22.88	0.425	1.000	Pass
			1	1	23.21	0.458	1.000	Pass
			1	131	23.36	0.474	1.000	Pass
		256QAM	64	32	20.77	0.261	1.000	Pass
			1	1	21.1	0.282	1.000	Pass
			1	131	21.35	0.299	1.000	Pass
	HCH	PI2 BPSK	64	32	24.6	0.631	1.000	Pass
			1	1	25.73	0.818	1.000	Pass
			1	131	25.72	0.817	1.000	Pass
		QPSK	64	32	25.49	0.774	1.000	Pass
			1	1	25.7	0.813	1.000	Pass
			1	131	25.57	0.789	1.000	Pass

		16QAM	64	32	24.47	0.612	1.000	Pass
			1	1	24.62	0.634	1.000	Pass
			1	131	24.56	0.625	1.000	Pass
		64QAM	64	32	23.12	0.449	1.000	Pass
			1	1	23.24	0.461	1.000	Pass
			1	131	23.18	0.455	1.000	Pass
		256QAM	64	32	20.9	0.269	1.000	Pass
			1	1	21.21	0.289	1.000	Pass
			1	131	21.07	0.280	1.000	Pass
100	MCH	PI2 BPSK	135	67	25.74	0.820	1.000	Pass
			1	1	25.48	0.773	1.000	Pass
			1	271	25.82	0.836	1.000	Pass
		QPSK	135	67	25.69	0.811	1.000	Pass
			1	1	25.42	0.762	1.000	Pass
			1	271	25.77	0.826	1.000	Pass
		16QAM	135	67	24.7	0.646	1.000	Pass
			1	1	24.45	0.610	1.000	Pass
			1	271	24.79	0.659	1.000	Pass
		64QAM	135	67	23.23	0.460	1.000	Pass
			1	1	22.96	0.433	1.000	Pass
			1	271	23.33	0.471	1.000	Pass
		256QAM	135	67	21.2	0.288	1.000	Pass
			1	1	20.94	0.272	1.000	Pass
			1	271	21.38	0.301	1.000	Pass

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict
DC_2A_n78A (3450-3550 MHz)												
5MHz(LTE) + 20MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	16.13	22.46	23.37	0.203	1.000	Pass
			25	12	8	0	16.23	22.62	23.52	0.210	1.000	Pass
	MCH		25	12	8	0	16.42	22.76	23.67	0.218	1.000	Pass
	HCH		1	49	1	24	16.24	22.79	23.66	0.216	1.000	Pass
			25	12	8	0	16.3	22.75	23.64	0.216	1.000	Pass
	LCH	QPSK	1	1	1	0	16.08	22.64	23.51	0.209	1.000	Pass
			25	12	8	0	16.3	22.6	23.51	0.211	1.000	Pass
	MCH		25	12	8	0	16.33	22.81	23.69	0.218	1.000	Pass
	HCH		1	49	1	24	16.24	22.74	23.62	0.214	1.000	Pass
			25	12	8	0	16.27	22.73	23.61	0.214	1.000	Pass
	LCH	16QAM	1	1	1	0	16.22	22.41	23.35	0.203	1.000	Pass
			25	12	8	0	16.48	22.52	23.49	0.211	1.000	Pass
	MCH		25	12	8	0	16.41	22.8	23.7	0.219	1.000	Pass
	HCH		1	49	1	24	16.17	22.69	23.56	0.212	1.000	Pass
			25	12	8	0	16.44	22.72	23.64	0.217	1.000	Pass
	LCH	64QAM	1	1	1	0	16.35	22.62	23.54	0.212	1.000	Pass
			25	12	8	0	16.27	22.62	23.53	0.211	1.000	Pass
	MCH		25	12	8	0	16.3	22.79	23.67	0.217	1.000	Pass
	HCH		1	49	1	24	16.31	22.77	23.65	0.216	1.000	Pass
			25	12	8	0	16.24	22.74	23.62	0.214	1.000	Pass
	LCH	256QAM	1	1	1	0	16.09	22.57	23.45	0.206	1.000	Pass
			25	12	8	0	16.23	22.61	23.51	0.210	1.000	Pass
	MCH		25	12	8	0	16.34	22.7	23.6	0.215	1.000	Pass
	HCH		1	49	1	24	16.21	22.77	23.64	0.215	1.000	Pass
			25	12	8	0	16.25	22.73	23.61	0.214	1.000	Pass
20MHz(LTE) + 100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	15.99	22.9	23.71	0.216	1.000	Pass
			135	67	18	0	16.24	22.88	23.73	0.219	1.000	Pass
	MCH		135	67	18	0	16.18	22.83	23.68	0.216	1.000	Pass
	HCH		1	271	1	99	16.14	22.67	23.54	0.210	1.000	Pass
			135	67	18	0	16.17	22.64	23.52	0.210	1.000	Pass
	LCH	QPSK	1	1	1	0	15.96	22.73	23.56	0.210	1.000	Pass
			135	67	18	0	16.14	22.79	23.64	0.214	1.000	Pass
	MCH		135	67	18	0	16.08	22.95	23.76	0.219	1.000	Pass
	HCH		1	271	1	99	16.05	22.64	23.5	0.208	1.000	Pass
			135	67	18	0	16.27	22.61	23.52	0.210	1.000	Pass
	LCH	16QAM	1	1	1	0	15.97	22.69	23.53	0.209	1.000	Pass

			135	67	18	0	16.23	22.76	23.63	0.215	1.000	Pass
	MCH		135	67	18	0	16.17	22.92	23.75	0.219	1.000	Pass
	HCH		1	271	1	99	16.04	22.65	23.51	0.208	1.000	Pass
			135	67	18	0	16.2	22.57	23.47	0.208	1.000	Pass
	LCH	64QAM	1	1	1	0	15.99	22.77	23.6	0.212	1.000	Pass
			135	67	18	0	16.18	22.73	23.6	0.213	1.000	Pass
	MCH		135	67	18	0	16.26	22.91	23.76	0.220	1.000	Pass
	HCH		1	271	1	99	15.98	22.59	23.45	0.205	1.000	Pass
			135	67	18	0	16.1	22.56	23.44	0.206	1.000	Pass
	LCH	256QAM	1	1	1	0	16.08	22.58	23.46	0.207	1.000	Pass
			135	67	18	0	16.06	22.73	23.58	0.211	1.000	Pass
	MCH		135	67	18	0	16.08	22.88	23.7	0.217	1.000	Pass
	HCH		1	271	1	99	16.24	22.52	23.44	0.207	1.000	Pass
			135	67	18	0	16.17	22.55	23.45	0.207	1.000	Pass

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict
DC_2A_n78A (3700-3800 MHz)												
5MHz(LTE) + 20MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	15.98	22.65	23.5	0.230	1.000	Pass
			25	12	8	0	16.13	22.65	23.52	0.233	1.000	Pass
	MCH		25	12	8	0	16.03	22.86	23.68	0.238	1.000	Pass
	HCH		1	49	1	24	16.25	22.75	23.63	0.239	1.000	Pass
			25	12	8	0	16.27	22.77	23.65	0.240	1.000	Pass
	LCH	QPSK	1	1	1	0	16.05	22.72	23.57	0.234	1.000	Pass
			25	12	8	0	16.23	22.65	23.54	0.235	1.000	Pass
	MCH		25	12	8	0	16.03	22.79	23.62	0.236	1.000	Pass
	HCH		1	49	1	24	16.18	22.79	23.65	0.239	1.000	Pass
			25	12	8	0	16.32	22.81	23.69	0.242	1.000	Pass
	LCH	16QAM	1	1	1	0	16.1	22.68	23.54	0.233	1.000	Pass
			25	12	8	0	16.23	22.66	23.55	0.235	1.000	Pass
	MCH		25	12	8	0	16.29	22.83	23.7	0.242	1.000	Pass
	HCH		1	49	1	24	16.29	22.78	23.66	0.241	1.000	Pass
			25	12	8	0	16.37	22.81	23.7	0.243	1.000	Pass
	LCH	64QAM	1	1	1	0	16.2	22.69	23.57	0.236	1.000	Pass
			25	12	8	0	16.2	22.68	23.56	0.235	1.000	Pass
	MCH		25	12	8	0	16.19	22.83	23.68	0.240	1.000	Pass
	HCH		1	49	1	24	16.34	22.84	23.72	0.244	1.000	Pass
			25	12	8	0	16.39	22.76	23.66	0.242	1.000	Pass
	LCH	256QAM	1	1	1	0	16.04	22.66	23.52	0.231	1.000	Pass
			25	12	8	0	16.11	22.81	23.65	0.238	1.000	Pass
	MCH		25	12	8	0	16.02	22.84	23.66	0.237	1.000	Pass
	HCH		1	49	1	24	16.38	22.72	23.63	0.241	1.000	Pass
			25	12	8	0	16.25	22.77	23.64	0.239	1.000	Pass
20MHz(LTE) + 100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	15.8	22.51	23.35	0.222	1.000	Pass
			135	67	18	0	15.95	22.6	23.45	0.228	1.000	Pass
	MCH		135	67	18	0	15.97	23.06	23.84	0.244	1.000	Pass
	HCH		1	271	1	99	16.18	22.55	23.45	0.231	1.000	Pass
			135	67	18	0	16.05	22.58	23.45	0.229	1.000	Pass
	LCH	QPSK	1	1	1	0	15.88	22.65	23.48	0.228	1.000	Pass
			135	67	18	0	16.01	22.51	23.39	0.226	1.000	Pass
	MCH		135	67	18	0	15.98	22.88	23.69	0.238	1.000	Pass
	HCH		1	271	1	99	16.23	22.59	23.49	0.233	1.000	Pass
			135	67	18	0	15.9	22.53	23.38	0.224	1.000	Pass
	LCH	16QAM	1	1	1	0	15.69	22.63	23.43	0.224	1.000	Pass

			135	67	18	0	15.91	22.45	23.32	0.222	1.000	Pass
	MCH		135	67	18	0	15.97	22.82	23.64	0.235	1.000	Pass
	HCH		1	271	1	99	16.31	22.66	23.57	0.237	1.000	Pass
			135	67	18	0	15.99	22.58	23.44	0.228	1.000	Pass
	LCH	64QAM	1	1	1	0	16.1	22.49	23.39	0.227	1.000	Pass
			135	67	18	0	15.91	22.52	23.38	0.224	1.000	Pass
	MCH		135	67	18	0	16.08	22.79	23.63	0.237	1.000	Pass
	HCH		1	271	1	99	16.32	22.57	23.49	0.234	1.000	Pass
			135	67	18	0	15.89	22.54	23.39	0.225	1.000	Pass
	LCH	256QAM	1	1	1	0	15.8	22.57	23.4	0.224	1.000	Pass
			135	67	18	0	15.88	22.61	23.45	0.227	1.000	Pass
	MCH		135	67	18	0	15.99	22.88	23.69	0.238	1.000	Pass
	HCH		1	271	1	99	16.27	22.59	23.5	0.234	1.000	Pass
			135	67	18	0	15.96	22.54	23.4	0.226	1.000	Pass

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict
DC_5A_n77A (3450-3550 MHz)												
5MHz(LTE) + 20MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	16.26	22.89	23.74	0.134	1.000	Pass
			25	12	8	0	16.51	22.97	23.85	0.139	1.000	Pass
	MCH		25	12	8	0	16.49	22.89	23.79	0.137	1.000	Pass
	HCH		1	49	1	24	16.42	22.65	23.58	0.133	1.000	Pass
			25	12	8	0	16.46	22.94	23.82	0.138	1.000	Pass
	LCH	QPSK	1	1	1	0	16.28	23.05	23.88	0.136	1.000	Pass
			25	12	8	0	16.49	23.05	23.92	0.140	1.000	Pass
	MCH		25	12	8	0	16.46	22.83	23.73	0.136	1.000	Pass
	HCH		1	49	1	24	16.41	22.74	23.65	0.134	1.000	Pass
			25	12	8	0	16.55	22.86	23.77	0.138	1.000	Pass
	LCH	16QAM	1	1	1	0	16.28	22.93	23.78	0.135	1.000	Pass
			25	12	8	0	16.52	22.94	23.83	0.139	1.000	Pass
	MCH		25	12	8	0	16.47	22.93	23.81	0.138	1.000	Pass
	HCH		1	49	1	24	16.31	22.69	23.59	0.132	1.000	Pass
			25	12	8	0	16.5	22.89	23.79	0.138	1.000	Pass
	LCH	64QAM	1	1	1	0	16.54	22.87	23.78	0.138	1.000	Pass
			25	12	8	0	16.37	23.05	23.89	0.138	1.000	Pass
	MCH		25	12	8	0	16.45	22.83	23.73	0.136	1.000	Pass
	HCH		1	49	1	24	16.65	22.78	23.73	0.138	1.000	Pass
			25	12	8	0	16.52	22.89	23.79	0.138	1.000	Pass
	LCH	256QAM	1	1	1	0	16.35	23.01	23.86	0.137	1.000	Pass
			25	12	8	0	16.36	23.04	23.88	0.138	1.000	Pass
	MCH		25	12	8	0	16.48	22.82	23.73	0.136	1.000	Pass
	HCH		1	49	1	24	16.34	22.74	23.64	0.133	1.000	Pass
			25	12	8	0	16.46	22.85	23.75	0.136	1.000	Pass
100MHz(LTE) + 100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	16.28	22.75	23.63	0.132	1.000	Pass
			135	67	12	0	16.34	22.69	23.6	0.132	1.000	Pass
	MCH		135	67	12	0	16.28	22.59	23.5	0.130	1.000	Pass
	HCH		1	271	1	49	16.23	22.7	23.58	0.130	1.000	Pass
			135	67	12	0	16.15	22.87	23.71	0.132	1.000	Pass
	LCH	QPSK	1	1	1	0	16.3	22.71	23.6	0.132	1.000	Pass
			135	67	12	0	16.26	22.69	23.58	0.131	1.000	Pass
	MCH		135	67	12	0	16.34	22.58	23.51	0.130	1.000	Pass
	HCH		1	271	1	49	16.28	22.61	23.52	0.130	1.000	Pass
			135	67	12	0	16.15	22.92	23.75	0.132	1.000	Pass
	LCH	16QAM	1	1	1	0	16.35	22.73	23.63	0.133	1.000	Pass

			135	67	12	0	16.27	22.73	23.61	0.131	1.000	Pass
	MCH		135	67	12	0	16.36	22.59	23.52	0.131	1.000	Pass
	HCH		1	271	1	49	16.28	22.69	23.58	0.131	1.000	Pass
			135	67	12	0	16.26	22.78	23.65	0.132	1.000	Pass
	LCH	64QAM	1	1	1	0	16.22	22.71	23.59	0.130	1.000	Pass
			135	67	12	0	16.31	22.76	23.65	0.133	1.000	Pass
	MCH		135	67	12	0	16.41	22.64	23.57	0.132	1.000	Pass
	HCH		1	271	1	49	16.29	22.72	23.61	0.132	1.000	Pass
			135	67	12	0	16.3	22.74	23.63	0.132	1.000	Pass
	LCH	256QAM	1	1	1	0	16.31	22.81	23.69	0.133	1.000	Pass
			135	67	12	0	16.29	22.75	23.63	0.132	1.000	Pass
	MCH		135	67	12	0	16.36	22.69	23.6	0.132	1.000	Pass
	HCH		1	271	1	49	16.37	22.68	23.59	0.132	1.000	Pass
			135	67	12	0	16.28	22.83	23.7	0.133	1.000	Pass

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict
DC_5A_n77A (3700-3980 MHz)												
5MHz(LTE) + 20MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	16.14	22.97	23.79	0.159	1.000	Pass
			25	12	8	0	16.15	23.02	23.83	0.160	1.000	Pass
	MCH		25	12	8	0	16.77	22.82	23.78	0.171	1.000	Pass
	HCH		1	49	1	24	17.05	22.68	23.73	0.176	1.000	Pass
			25	12	8	0	17.24	22.78	23.85	0.182	1.000	Pass
	LCH	QPSK	1	1	1	0	16.02	23.05	23.84	0.157	1.000	Pass
			25	12	8	0	16.22	23.05	23.87	0.162	1.000	Pass
	MCH		25	12	8	0	16.74	22.92	23.86	0.171	1.000	Pass
	HCH		1	49	1	24	17.07	22.56	23.64	0.175	1.000	Pass
			25	12	8	0	17.19	22.84	23.89	0.182	1.000	Pass
	LCH	16QAM	1	1	1	0	16.13	23.01	23.82	0.159	1.000	Pass
			25	12	8	0	16.15	23.09	23.89	0.161	1.000	Pass
	MCH		25	12	8	0	16.82	22.92	23.87	0.173	1.000	Pass
	HCH		1	49	1	24	17.14	22.81	23.85	0.180	1.000	Pass
			25	12	8	0	17.41	22.93	24	0.189	1.000	Pass
	LCH	64QAM	1	1	1	0	16.21	22.93	23.77	0.159	1.000	Pass
			25	12	8	0	16.01	23.09	23.87	0.158	1.000	Pass
	MCH		25	12	8	0	16.78	22.78	23.75	0.170	1.000	Pass
	HCH		1	49	1	24	17.13	22.77	23.82	0.179	1.000	Pass
			25	12	8	0	17.2	22.78	23.84	0.181	1.000	Pass
	LCH	256QAM	1	1	1	0	16.29	22.98	23.82	0.162	1.000	Pass
			25	12	8	0	16.07	22.96	23.77	0.157	1.000	Pass
	MCH		25	12	8	0	16.77	22.77	23.74	0.170	1.000	Pass
	HCH		1	49	1	24	17.09	22.74	23.79	0.178	1.000	Pass
			25	12	8	0	17.19	22.78	23.84	0.181	1.000	Pass
10MHz(LTE) + 100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	15.77	22.93	23.69	0.150	1.000	Pass
			135	67	12	0	15.8	22.97	23.73	0.152	1.000	Pass
	MCH		135	67	12	0	16.53	22.64	23.59	0.162	1.000	Pass
	HCH		1	271	1	49	16.81	22.73	23.72	0.170	1.000	Pass
			135	67	12	0	16.97	22.86	23.86	0.176	1.000	Pass
	LCH	QPSK	1	1	1	0	15.83	22.96	23.73	0.152	1.000	Pass
			135	67	12	0	15.79	22.96	23.72	0.151	1.000	Pass
	MCH		135	67	12	0	16.58	22.64	23.6	0.164	1.000	Pass
	HCH		1	271	1	49	16.82	22.64	23.65	0.169	1.000	Pass
			135	67	12	0	16.84	22.88	23.85	0.173	1.000	Pass
	LCH	16QAM	1	1	1	0	15.56	22.96	23.69	0.147	1.000	Pass

			135	67	12	0	15.8	22.97	23.73	0.152	1.000	Pass
	MCH		135	67	12	0	16.51	22.55	23.52	0.161	1.000	Pass
	HCH		1	271	1	49	16.92	22.8	23.8	0.174	1.000	Pass
			135	67	12	0	16.77	22.76	23.74	0.170	1.000	Pass
	LCH		1	1	1	0	15.85	23	23.77	0.153	1.000	Pass
			135	67	12	0	15.88	22.94	23.72	0.153	1.000	Pass
	MCH	64QAM	135	67	12	0	16.6	22.62	23.59	0.164	1.000	Pass
	HCH		1	271	1	49	16.99	22.81	23.82	0.176	1.000	Pass
			135	67	12	0	16.72	22.86	23.81	0.170	1.000	Pass
	LCH		1	1	1	0	15.83	22.98	23.75	0.152	1.000	Pass
			135	67	12	0	15.73	23.01	23.75	0.151	1.000	Pass
	MCH	256QAM	135	67	12	0	16.52	22.62	23.57	0.162	1.000	Pass
	HCH		1	271	1	49	16.74	22.38	23.43	0.164	1.000	Pass
			135	67	12	0	16.83	22.82	23.8	0.172	1.000	Pass

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict
DC_5A_n78A (3450-3550 MHz)												
5MHz(LTE) + 20MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	16.18	23.11	23.91	0.136	1.000	Pass
			25	12	8	0	16.37	23.02	23.87	0.137	1.000	Pass
	MCH		25	12	8	0	16.3	22.85	23.72	0.134	1.000	Pass
	HCH		1	49	1	24	16.14	22.71	23.57	0.129	1.000	Pass
			25	12	8	0	16.39	22.86	23.74	0.135	1.000	Pass
	LCH	QPSK	1	1	1	0	16.06	23.09	23.88	0.134	1.000	Pass
			25	12	8	0	16.33	22.95	23.81	0.136	1.000	Pass
	MCH		25	12	8	0	16.42	22.79	23.69	0.135	1.000	Pass
	HCH		1	49	1	24	16.2	22.68	23.56	0.130	1.000	Pass
			25	12	8	0	16.38	22.79	23.68	0.134	1.000	Pass
	LCH	16QAM	1	1	1	0	16.19	22.91	23.75	0.133	1.000	Pass
			25	12	8	0	16.41	23.02	23.88	0.138	1.000	Pass
	MCH		25	12	8	0	16.32	22.84	23.71	0.134	1.000	Pass
	HCH		1	49	1	24	16.07	22.8	23.64	0.129	1.000	Pass
			25	12	8	0	16.35	22.86	23.74	0.135	1.000	Pass
	LCH	64QAM	1	1	1	0	16.2	22.97	23.8	0.134	1.000	Pass
			25	12	8	0	16.38	23	23.86	0.137	1.000	Pass
	MCH		25	12	8	0	16.37	22.84	23.72	0.135	1.000	Pass
	HCH		1	49	1	24	16.27	22.78	23.66	0.132	1.000	Pass
			25	12	8	0	16.36	22.89	23.76	0.135	1.000	Pass
	LCH	256QAM	1	1	1	0	16.18	22.89	23.73	0.132	1.000	Pass
			25	12	8	0	16.3	22.98	23.82	0.136	1.000	Pass
	MCH		25	12	8	0	16.24	22.82	23.68	0.132	1.000	Pass
	HCH		1	49	1	24	16.29	22.74	23.63	0.132	1.000	Pass
			25	12	8	0	16.22	22.86	23.71	0.133	1.000	Pass
10MHz(LTE) + 100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	15.95	22.77	23.59	0.127	1.000	Pass
			135	67	12	0	16.18	22.8	23.66	0.131	1.000	Pass
	MCH		135	67	12	0	16.22	22.7	23.58	0.130	1.000	Pass
	HCH		1	271	1	49	15.98	22.7	23.54	0.127	1.000	Pass
			135	67	12	0	16.12	22.8	23.64	0.130	1.000	Pass
	LCH	QPSK	1	1	1	0	16.09	22.75	23.6	0.129	1.000	Pass
			135	67	12	0	16.14	22.7	23.57	0.129	1.000	Pass
	MCH		135	67	12	0	16.13	22.64	23.52	0.128	1.000	Pass
	HCH		1	271	1	49	15.97	22.64	23.49	0.126	1.000	Pass
			135	67	12	0	16.22	22.85	23.7	0.132	1.000	Pass
	LCH	16QAM	1	1	1	0	16.02	22.81	23.64	0.129	1.000	Pass

			135	67	12	0	16.06	22.66	23.52	0.127	1.000	Pass
	MCH		135	67	12	0	16.12	22.6	23.48	0.127	1.000	Pass
	HCH		1	271	1	49	16.08	22.68	23.54	0.128	1.000	Pass
			135	67	12	0	16.25	22.82	23.68	0.133	1.000	Pass
	LCH	64QAM	1	1	1	0	16.02	22.71	23.55	0.127	1.000	Pass
			135	67	12	0	16.11	22.74	23.59	0.129	1.000	Pass
	MCH		135	67	12	0	16.2	22.59	23.49	0.128	1.000	Pass
	HCH		1	271	1	49	16.07	22.73	23.58	0.128	1.000	Pass
			135	67	12	0	16.15	22.82	23.67	0.131	1.000	Pass
	LCH	256QAM	1	1	1	0	16.05	22.78	23.62	0.129	1.000	Pass
			135	67	12	0	16.13	22.66	23.53	0.128	1.000	Pass
	MCH		135	67	12	0	16.23	22.54	23.45	0.128	1.000	Pass
	HCH		1	271	1	49	16.23	22.77	23.64	0.131	1.000	Pass
			135	67	12	0	16.13	22.84	23.68	0.131	1.000	Pass

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict
DC_5A_n78A (3700-3800 MHz)												
5MHz(LTE) + 20MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	16.04	23.01	23.81	0.155	1.000	Pass
			25	12	8	0	16.12	23.03	23.84	0.157	1.000	Pass
	MCH		25	12	8	0	16.19	22.55	23.45	0.151	1.000	Pass
	HCH		1	49	1	24	16.36	22.79	23.68	0.158	1.000	Pass
			25	12	8	0	16.3	22.82	23.69	0.158	1.000	Pass
	LCH	QPSK	1	1	1	0	16.04	23.05	23.84	0.156	1.000	Pass
			25	12	8	0	16.14	22.99	23.81	0.157	1.000	Pass
	MCH		25	12	8	0	16.12	22.56	23.45	0.150	1.000	Pass
	HCH		1	49	1	24	16.34	22.74	23.64	0.157	1.000	Pass
			25	12	8	0	16.35	22.76	23.65	0.158	1.000	Pass
	LCH	16QAM	1	1	1	0	16.14	23.01	23.82	0.157	1.000	Pass
			25	12	8	0	16.26	23.07	23.89	0.161	1.000	Pass
	MCH		25	12	8	0	16.13	22.58	23.47	0.151	1.000	Pass
	HCH		1	49	1	24	16.16	22.86	23.7	0.155	1.000	Pass
			25	12	8	0	16.36	22.85	23.73	0.159	1.000	Pass
	LCH	64QAM	1	1	1	0	16.19	23.03	23.85	0.158	1.000	Pass
			25	12	8	0	16.21	23	23.83	0.158	1.000	Pass
	MCH		25	12	8	0	16.15	22.53	23.43	0.150	1.000	Pass
	HCH		1	49	1	24	16.58	22.67	23.63	0.162	1.000	Pass
			25	12	8	0	16.28	22.83	23.7	0.157	1.000	Pass
	LCH	256QAM	1	1	1	0	16.13	23.06	23.86	0.158	1.000	Pass
			25	12	8	0	16.23	23	23.83	0.159	1.000	Pass
	MCH		25	12	8	0	16.19	22.5	23.41	0.151	1.000	Pass
	HCH		1	49	1	24	16.36	22.75	23.65	0.158	1.000	Pass
			25	12	8	0	16.25	22.79	23.66	0.156	1.000	Pass
10MHz(LTE) + 100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	15.77	23.01	23.76	0.150	1.000	Pass
			135	67	12	0	15.94	22.99	23.77	0.153	1.000	Pass
	MCH		135	67	12	0	15.98	22.99	23.78	0.154	1.000	Pass
	HCH		1	271	1	49	16.24	22.72	23.6	0.155	1.000	Pass
			135	67	12	0	15.88	22.83	23.63	0.149	1.000	Pass
	LCH	QPSK	1	1	1	0	15.84	22.93	23.71	0.150	1.000	Pass
			135	67	12	0	15.94	23	23.78	0.153	1.000	Pass
	MCH		135	67	12	0	15.93	22.82	23.63	0.150	1.000	Pass
	HCH		1	271	1	49	16.2	22.77	23.63	0.155	1.000	Pass
			135	67	12	0	15.92	22.76	23.58	0.149	1.000	Pass
	LCH	16QAM	1	1	1	0	15.53	22.97	23.69	0.145	1.000	Pass

			135	67	12	0	15.96	22.95	23.74	0.153	1.000	Pass
	MCH		135	67	12	0	16.03	22.97	23.77	0.154	1.000	Pass
	HCH		1	271	1	49	15.99	22.71	23.55	0.150	1.000	Pass
			135	67	12	0	15.94	22.88	23.68	0.151	1.000	Pass
	LCH	64QAM	1	1	1	0	15.78	22.93	23.7	0.149	1.000	Pass
			135	67	12	0	16.06	23.03	23.83	0.156	1.000	Pass
	MCH		135	67	12	0	15.93	22.96	23.75	0.152	1.000	Pass
	HCH		1	271	1	49	16.26	22.73	23.61	0.155	1.000	Pass
			135	67	12	0	16.02	22.86	23.68	0.152	1.000	Pass
	LCH	256QAM	1	1	1	0	15.72	22.94	23.69	0.148	1.000	Pass
			135	67	12	0	15.93	22.88	23.68	0.151	1.000	Pass
	MCH		135	67	12	0	15.89	23.03	23.8	0.152	1.000	Pass
	HCH		1	271	1	49	16.12	22.71	23.57	0.152	1.000	Pass
			135	67	12	0	16.02	22.8	23.63	0.151	1.000	Pass

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict
DC_12A_n77A (3450-3550 MHz)												
5MHz(LTE) + 20MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	16.25	22.73	23.61	0.115	1.000	Pass
			25	12	8	0	16.49	22.71	23.64	0.118	1.000	Pass
	MCH		25	12	8	0	16.39	22.79	23.69	0.118	1.000	Pass
	HCH		1	49	1	24	16.38	22.62	23.55	0.116	1.000	Pass
			25	12	8	0	16.48	22.73	23.65	0.118	1.000	Pass
	LCH	QPSK	1	1	1	0	16.37	22.72	23.63	0.116	1.000	Pass
			25	12	8	0	16.4	22.77	23.67	0.118	1.000	Pass
	MCH		25	12	8	0	16.39	22.73	23.64	0.117	1.000	Pass
	HCH		1	49	1	24	16.36	22.85	23.73	0.118	1.000	Pass
			25	12	8	0	16.5	22.73	23.66	0.119	1.000	Pass
	LCH	16QAM	1	1	1	0	16.15	22.86	23.7	0.115	1.000	Pass
			25	12	8	0	16.48	22.74	23.66	0.119	1.000	Pass
	MCH		25	12	8	0	16.49	22.85	23.75	0.120	1.000	Pass
	HCH		1	49	1	24	16.2	22.65	23.54	0.113	1.000	Pass
			25	12	8	0	16.47	22.74	23.66	0.118	1.000	Pass
	LCH	64QAM	1	1	1	0	16.5	22.64	23.59	0.118	1.000	Pass
			25	12	8	0	16.34	22.81	23.69	0.117	1.000	Pass
	MCH		25	12	8	0	16.37	22.73	23.63	0.117	1.000	Pass
	HCH		1	49	1	24	16.5	22.55	23.51	0.117	1.000	Pass
			25	12	8	0	16.48	22.82	23.73	0.119	1.000	Pass
	LCH	256QAM	1	1	1	0	16.31	22.85	23.72	0.117	1.000	Pass
			25	12	8	0	16.42	22.85	23.74	0.119	1.000	Pass
	MCH		25	12	8	0	16.45	22.86	23.75	0.119	1.000	Pass
	HCH		1	49	1	24	16.28	22.88	23.74	0.117	1.000	Pass
			25	12	8	0	16.34	22.72	23.62	0.116	1.000	Pass
10MHz(LTE) + 100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	16.12	22.81	23.65	0.114	1.000	Pass
			135	67	12	0	16.33	22.84	23.72	0.117	1.000	Pass
	MCH		135	67	12	0	16.28	22.86	23.72	0.117	1.000	Pass
	HCH		1	271	1	49	16.22	22.72	23.6	0.114	1.000	Pass
			135	67	12	0	16.34	22.83	23.71	0.117	1.000	Pass
	LCH	QPSK	1	1	1	0	16.2	22.72	23.59	0.114	1.000	Pass
			135	67	12	0	16.18	22.89	23.73	0.115	1.000	Pass
	MCH		135	67	12	0	16.31	22.85	23.72	0.117	1.000	Pass
	HCH		1	271	1	49	16.27	22.72	23.61	0.115	1.000	Pass
			135	67	12	0	16.22	22.87	23.72	0.116	1.000	Pass
	LCH	16QAM	1	1	1	0	16.35	22.94	23.8	0.119	1.000	Pass

			135	67	12	0	16.26	22.84	23.7	0.116	1.000	Pass
	MCH		135	67	12	0	16.31	22.78	23.66	0.116	1.000	Pass
	HCH		1	271	1	49	16.29	22.59	23.5	0.114	1.000	Pass
			135	67	12	0	16.3	22.87	23.73	0.117	1.000	Pass
	LCH		1	1	1	0	16.18	22.77	23.63	0.114	1.000	Pass
			135	67	12	0	16.19	22.94	23.77	0.116	1.000	Pass
	MCH	64QAM	135	67	12	0	16.35	22.83	23.71	0.117	1.000	Pass
	HCH		1	271	1	49	16.26	22.65	23.55	0.114	1.000	Pass
			135	67	12	0	16.24	22.9	23.75	0.116	1.000	Pass
	LCH		1	1	1	0	16.27	22.71	23.6	0.115	1.000	Pass
			135	67	12	0	16.25	22.81	23.68	0.116	1.000	Pass
	MCH	256QAM	135	67	12	0	16.32	22.89	23.75	0.118	1.000	Pass
	HCH		1	271	1	49	16.35	22.77	23.66	0.117	1.000	Pass
			135	67	12	0	16.21	22.84	23.69	0.115	1.000	Pass

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict
DC_12A_77A (3700-3980 MHz)												
5MHz(LTE) + 20MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	16.1	22.75	23.6	0.138	1.000	Pass
			25	12	8	0	16.12	22.77	23.62	0.139	1.000	Pass
	MCH		25	12	8	0	16.85	22.84	23.82	0.156	1.000	Pass
	HCH		1	49	1	24	17.26	22.64	23.75	0.165	1.000	Pass
			25	12	8	0	17.16	22.87	23.9	0.164	1.000	Pass
	LCH	QPSK	1	1	1	0	16.15	22.79	23.64	0.139	1.000	Pass
			25	12	8	0	16.05	22.73	23.57	0.137	1.000	Pass
	MCH		25	12	8	0	16.73	22.81	23.77	0.153	1.000	Pass
	HCH		1	49	1	24	17.03	22.67	23.72	0.159	1.000	Pass
			25	12	8	0	17.15	22.86	23.89	0.164	1.000	Pass
	LCH	16QAM	1	1	1	0	15.87	22.69	23.51	0.133	1.000	Pass
			25	12	8	0	16.31	22.73	23.62	0.142	1.000	Pass
	MCH		25	12	8	0	16.72	22.83	23.78	0.153	1.000	Pass
	HCH		1	49	1	24	17.22	22.63	23.73	0.163	1.000	Pass
			25	12	8	0	17.2	22.76	23.83	0.164	1.000	Pass
	LCH	64QAM	1	1	1	0	16.34	22.61	23.53	0.142	1.000	Pass
			25	12	8	0	16.1	22.72	23.58	0.138	1.000	Pass
	MCH		25	12	8	0	16.81	22.81	23.78	0.155	1.000	Pass
	HCH		1	49	1	24	17.14	22.55	23.65	0.160	1.000	Pass
			25	12	8	0	17.11	22.76	23.81	0.162	1.000	Pass
	LCH	256QAM	1	1	1	0	16.13	22.95	23.77	0.141	1.000	Pass
			25	12	8	0	16.08	22.79	23.63	0.138	1.000	Pass
	MCH		25	12	8	0	16.64	22.79	23.73	0.150	1.000	Pass
	HCH		1	49	1	24	17.11	22.79	23.83	0.162	1.000	Pass
			25	12	8	0	17.21	22.73	23.8	0.164	1.000	Pass
10MHz(LTE) + 100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	15.79	22.81	23.6	0.132	1.000	Pass
			135	67	12	0	15.9	22.88	23.67	0.135	1.000	Pass
	MCH		135	67	12	0	16.57	22.77	23.7	0.149	1.000	Pass
	HCH		1	271	1	49	16.83	22.69	23.69	0.154	1.000	Pass
			135	67	12	0	16.97	22.79	23.8	0.159	1.000	Pass
	LCH	QPSK	1	1	1	0	15.67	22.88	23.64	0.131	1.000	Pass
			135	67	12	0	15.92	22.86	23.66	0.135	1.000	Pass
	MCH		135	67	12	0	16.59	22.88	23.8	0.150	1.000	Pass
	HCH		1	271	1	49	16.85	22.77	23.76	0.155	1.000	Pass
			135	67	12	0	16.89	22.85	23.83	0.157	1.000	Pass
	LCH	16QAM	1	1	1	0	15.73	22.79	23.57	0.131	1.000	Pass

			135	67	12	0	15.89	22.82	23.62	0.134	1.000	Pass
	MCH		135	67	12	0	16.49	22.84	23.75	0.147	1.000	Pass
	HCH		1	271	1	49	16.73	22.56	23.57	0.150	1.000	Pass
			135	67	12	0	16.82	22.82	23.79	0.155	1.000	Pass
	LCH		1	1	1	0	15.86	22.83	23.63	0.134	1.000	Pass
			135	67	12	0	15.9	22.91	23.7	0.136	1.000	Pass
	MCH	64QAM	135	67	12	0	16.55	22.89	23.8	0.149	1.000	Pass
	HCH		1	271	1	49	16.98	22.7	23.73	0.158	1.000	Pass
			135	67	12	0	16.88	22.8	23.79	0.156	1.000	Pass
	LCH		1	1	1	0	15.78	22.86	23.64	0.133	1.000	Pass
			135	67	12	0	15.73	22.87	23.64	0.132	1.000	Pass
	MCH	256QAM	135	67	12	0	16.41	22.82	23.71	0.145	1.000	Pass
	HCH		1	271	1	49	16.93	22.74	23.75	0.157	1.000	Pass
			135	67	12	0	16.9	22.86	23.84	0.158	1.000	Pass

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict
DC_41A_n77A (3450-3550 MHz)												
5MHz(LTE) + 20MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	20.1	23.19	24.92	0.526	1.000	Pass
			25	12	8	0	19.97	23.26	24.93	0.527	1.000	Pass
	MCH		25	12	8	0	20.15	24.24	25.67	0.627	1.000	Pass
	HCH		1	49	1	24	20.34	21.41	23.92	0.414	1.000	Pass
			25	12	8	0	20.4	21.54	24.02	0.424	1.000	Pass
	LCH	QPSK	1	1	1	0	20.12	23.37	25.05	0.542	1.000	Pass
			25	12	8	0	20.12	23.35	25.04	0.540	1.000	Pass
	MCH		25	12	8	0	20.24	24.13	25.62	0.619	1.000	Pass
	HCH		1	49	1	24	20.3	21.33	23.86	0.408	1.000	Pass
			25	12	8	0	20.35	21.5	23.97	0.420	1.000	Pass
	LCH	16QAM	1	1	1	0	19.8	23.24	24.86	0.519	1.000	Pass
			25	12	8	0	19.99	23.33	24.98	0.534	1.000	Pass
	MCH		25	12	8	0	20.08	24.12	25.56	0.611	1.000	Pass
	HCH		1	49	1	24	20.29	21.54	23.97	0.420	1.000	Pass
			25	12	8	0	20.47	21.49	24.02	0.424	1.000	Pass
	LCH	64QAM	1	1	1	0	19.11	23.37	24.75	0.508	1.000	Pass
			25	12	8	0	18.72	23.33	24.62	0.493	1.000	Pass
	MCH		25	12	8	0	19.08	24.17	25.34	0.583	1.000	Pass
	HCH		1	49	1	24	19.18	21.48	23.49	0.377	1.000	Pass
			25	12	8	0	19.45	21.57	23.65	0.391	1.000	Pass
	LCH	256QAM	1	1	1	0	17.65	23.29	24.34	0.463	1.000	Pass
			25	12	8	0	17.34	23.28	24.27	0.456	1.000	Pass
	MCH		25	12	8	0	17.44	24.19	25.02	0.544	1.000	Pass
	HCH		1	49	1	24	17.86	21.46	23.03	0.341	1.000	Pass
			25	12	8	0	17.76	21.55	23.07	0.344	1.000	Pass
20MHz(LTE) + 100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	19.76	23.47	25.01	0.538	1.000	Pass
			135	67	18	0	19.98	23.49	25.09	0.547	1.000	Pass
	MCH		135	67	18	0	19.93	24.08	25.49	0.602	1.000	Pass
	HCH		1	271	1	99	19.99	21.42	23.77	0.401	1.000	Pass
			135	67	18	0	19.94	22.03	24.12	0.436	1.000	Pass
	LCH	QPSK	1	1	1	0	19.89	23.4	25	0.536	1.000	Pass
			135	67	18	0	19.98	23.44	25.06	0.543	1.000	Pass
	MCH		135	67	18	0	19.79	24.14	25.5	0.603	1.000	Pass
	HCH		1	271	1	99	19.87	21.27	23.64	0.389	1.000	Pass
			135	67	18	0	19.98	21.89	24.05	0.428	1.000	Pass
	LCH	16QAM	1	1	1	0	19.95	23.52	25.1	0.549	1.000	Pass

			135	67	18	0	19.73	23.52	25.04	0.541	1.000	Pass
	MCH		135	67	18	0	19.99	24.12	25.54	0.608	1.000	Pass
	HCH		1	271	1	99	20.1	21.4	23.81	0.404	1.000	Pass
			135	67	18	0	19.79	21.98	24.03	0.427	1.000	Pass
	LCH	64QAM	1	1	1	0	18.97	23.43	24.76	0.509	1.000	Pass
			135	67	18	0	18.68	23.51	24.74	0.508	1.000	Pass
	MCH		135	67	18	0	18.86	24.1	25.24	0.569	1.000	Pass
	HCH		1	271	1	99	19.02	21.24	23.28	0.359	1.000	Pass
			135	67	18	0	18.7	22.08	23.72	0.399	1.000	Pass
	LCH	256QAM	1	1	1	0	17.33	23.43	24.38	0.469	1.000	Pass
			135	67	18	0	17.27	23.49	24.42	0.473	1.000	Pass
	MCH		135	67	18	0	17.29	24.09	24.91	0.530	1.000	Pass
	HCH		1	271	1	99	17.6	21.31	22.85	0.327	1.000	Pass
			135	67	18	0	17.48	21.95	23.28	0.362	1.000	Pass

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict
DC_41A_n77A (3700-3980 MHz)												
5MHz(LTE) + 20MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	19.4	23.11	24.65	0.549	1.000	Pass
			25	12	8	0	19.46	23.26	24.77	0.564	1.000	Pass
	MCH		25	12	8	0	19.96	24.16	25.56	0.673	1.000	Pass
	HCH		1	49	1	24	20.67	21.44	24.08	0.502	1.000	Pass
			25	12	8	0	20.51	21.53	24.06	0.498	1.000	Pass
	LCH	QPSK	1	1	1	0	19.14	23.25	24.67	0.549	1.000	Pass
			25	12	8	0	19.16	23.24	24.67	0.549	1.000	Pass
	MCH		25	12	8	0	20.08	24.24	25.65	0.687	1.000	Pass
	HCH		1	49	1	24	20.68	21.39	24.06	0.500	1.000	Pass
			25	12	8	0	20.49	21.6	24.09	0.501	1.000	Pass
	LCH	16QAM	1	1	1	0	19.12	23.21	24.64	0.545	1.000	Pass
			25	12	8	0	19.42	23.22	24.73	0.559	1.000	Pass
	MCH		25	12	8	0	19.87	24.2	25.56	0.672	1.000	Pass
	HCH		1	49	1	24	20.67	21.38	24.05	0.499	1.000	Pass
			25	12	8	0	20.63	21.58	24.14	0.508	1.000	Pass
	LCH	64QAM	1	1	1	0	18.41	23.32	24.54	0.527	1.000	Pass
			25	12	8	0	17.98	23.32	24.43	0.512	1.000	Pass
	MCH		25	12	8	0	18.62	24.2	25.26	0.618	1.000	Pass
	HCH		1	49	1	24	19.67	21.51	23.7	0.452	1.000	Pass
			25	12	8	0	19.43	21.55	23.63	0.444	1.000	Pass
	LCH	256QAM	1	1	1	0	16.98	23.27	24.19	0.479	1.000	Pass
			25	12	8	0	16.63	23.29	24.14	0.472	1.000	Pass
	MCH		25	12	8	0	17.55	24.17	25.03	0.579	1.000	Pass
	HCH		1	49	1	24	18.36	21.37	23.13	0.391	1.000	Pass
			25	12	8	0	18.05	21.54	23.15	0.389	1.000	Pass
20MHz(LTE) + 100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18.76	23.32	24.62	0.540	1.000	Pass
			135	67	18	0	18.13	23.27	24.43	0.513	1.000	Pass
	MCH		135	67	18	0	19.82	24.24	25.58	0.674	1.000	Pass
	HCH		1	271	1	99	20.58	21.8	24.24	0.518	1.000	Pass
			135	67	18	0	20.47	22.51	24.62	0.558	1.000	Pass
	LCH	QPSK	1	1	1	0	18.75	23.29	24.6	0.537	1.000	Pass
			135	67	18	0	18.14	23.15	24.34	0.503	1.000	Pass
	MCH		135	67	18	0	19.65	24.22	25.52	0.664	1.000	Pass
	HCH		1	271	1	99	20.07	21.76	24.01	0.487	1.000	Pass
			135	67	18	0	20.62	22.49	24.67	0.565	1.000	Pass
	LCH	16QAM	1	1	1	0	18.75	23.39	24.67	0.545	1.000	Pass

			135	67	18	0	18.44	23.25	24.49	0.522	1.000	Pass
	MCH		135	67	18	0	20	24.19	25.59	0.678	1.000	Pass
	HCH		1	271	1	99	20.08	21.9	24.09	0.496	1.000	Pass
			135	67	18	0	20.13	22.38	24.41	0.530	1.000	Pass
	LCH	64QAM	1	1	1	0	17.73	23.17	24.26	0.492	1.000	Pass
			135	67	18	0	16.96	23.23	24.15	0.475	1.000	Pass
	MCH		135	67	18	0	18.76	24.19	25.28	0.622	1.000	Pass
	HCH		1	271	1	99	19.17	21.87	23.74	0.451	1.000	Pass
			135	67	18	0	19.02	22.48	24.1	0.485	1.000	Pass
	LCH	256QAM	1	1	1	0	16.38	23.17	24	0.456	1.000	Pass
			135	67	18	0	15.74	23.22	23.93	0.447	1.000	Pass
	MCH		135	67	18	0	17.4	24.28	25.09	0.586	1.000	Pass
	HCH		1	271	1	99	18.29	21.81	23.41	0.413	1.000	Pass
			135	67	18	0	18.12	22.45	23.81	0.449	1.000	Pass

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict
DC_41A_n78A (3450-3550 MHz)												
5MHz(LTE) + 20MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	19.8	23.35	24.94	0.529	1.000	Pass
			25	12	8	0	19.95	23.29	24.94	0.529	1.000	Pass
	MCH		25	12	8	0	20.06	24.15	25.58	0.614	1.000	Pass
	HCH		1	49	1	24	20.07	21.44	23.82	0.405	1.000	Pass
			25	12	8	0	20.33	21.61	24.03	0.425	1.000	Pass
	LCH	QPSK	1	1	1	0	19.77	23.37	24.94	0.529	1.000	Pass
			25	12	8	0	19.97	23.33	24.98	0.533	1.000	Pass
	MCH		25	12	8	0	20.04	24.21	25.62	0.619	1.000	Pass
	HCH		1	49	1	24	20.15	21.44	23.85	0.408	1.000	Pass
			25	12	8	0	20.21	21.49	23.91	0.414	1.000	Pass
	LCH	16QAM	1	1	1	0	19.72	23.23	24.83	0.516	1.000	Pass
			25	12	8	0	19.86	23.33	24.94	0.529	1.000	Pass
	MCH		25	12	8	0	20.02	24.2	25.6	0.618	1.000	Pass
	HCH		1	49	1	24	20.11	21.42	23.82	0.406	1.000	Pass
			25	12	8	0	20.5	21.57	24.08	0.430	1.000	Pass
	LCH	64QAM	1	1	1	0	18.82	23.22	24.57	0.486	1.000	Pass
			25	12	8	0	18.7	23.32	24.61	0.491	1.000	Pass
	MCH		25	12	8	0	18.83	24.19	25.3	0.578	1.000	Pass
	HCH		1	49	1	24	19.23	21.4	23.46	0.374	1.000	Pass
			25	12	8	0	19.29	21.55	23.58	0.385	1.000	Pass
	LCH	256QAM	1	1	1	0	17.47	23.28	24.29	0.458	1.000	Pass
			25	12	8	0	17.5	23.3	24.31	0.461	1.000	Pass
	MCH		25	12	8	0	17.43	24.19	25.02	0.543	1.000	Pass
	HCH		1	49	1	24	17.7	21.51	23.02	0.340	1.000	Pass
			25	12	8	0	17.62	21.55	23.03	0.341	1.000	Pass
20MHz(LTE) + 100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	19.66	23.44	24.96	0.532	1.000	Pass
			135	67	18	0	19.63	23.51	25	0.537	1.000	Pass
	MCH		135	67	18	0	19.96	24.1	25.52	0.605	1.000	Pass
	HCH		1	271	1	99	19.91	21.18	23.6	0.385	1.000	Pass
			135	67	18	0	19.66	22.02	24.01	0.425	1.000	Pass
	LCH	QPSK	1	1	1	0	19.65	23.49	24.99	0.536	1.000	Pass
			135	67	18	0	19.87	23.45	25.03	0.540	1.000	Pass
	MCH		135	67	18	0	19.88	24.17	25.54	0.609	1.000	Pass
	HCH		1	271	1	99	19.86	21.48	23.76	0.400	1.000	Pass
			135	67	18	0	19.62	22.01	23.99	0.423	1.000	Pass
	LCH	16QAM	1	1	1	0	19.58	23.57	25.03	0.540	1.000	Pass

			135	67	18	0	19.71	23.55	25.05	0.543	1.000	Pass
	MCH		135	67	18	0	19.88	24.04	25.45	0.596	1.000	Pass
	HCH		1	271	1	99	19.82	21.44	23.72	0.396	1.000	Pass
			135	67	18	0	19.7	21.99	24	0.425	1.000	Pass
	LCH	64QAM	1	1	1	0	18.59	23.48	24.7	0.502	1.000	Pass
			135	67	18	0	18.67	23.4	24.66	0.498	1.000	Pass
	MCH		135	67	18	0	18.67	24.11	25.2	0.565	1.000	Pass
	HCH		1	271	1	99	18.73	21.29	23.21	0.354	1.000	Pass
			135	67	18	0	18.58	21.98	23.61	0.390	1.000	Pass
	LCH	256QAM	1	1	1	0	17.06	23.54	24.42	0.473	1.000	Pass
			135	67	18	0	17.21	23.51	24.42	0.473	1.000	Pass
	MCH		135	67	18	0	17.19	24.11	24.91	0.530	1.000	Pass
	HCH		1	271	1	99	17.22	21.23	22.68	0.315	1.000	Pass
			135	67	18	0	17.21	21.97	23.22	0.357	1.000	Pass

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict
DC_41A_n78A (3700-3800 MHz)												
5MHz(LTE) + 20MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	19.45	23.13	24.68	0.548	1.000	Pass
			25	12	8	0	19.16	23.27	24.69	0.548	1.000	Pass
	MCH		25	12	8	0	18.61	24.28	25.32	0.622	1.000	Pass
	HCH		1	49	1	24	19.79	21.47	23.72	0.451	1.000	Pass
			25	12	8	0	19.36	21.52	23.58	0.434	1.000	Pass
	LCH	QPSK	1	1	1	0	19.12	23.26	24.68	0.545	1.000	Pass
			25	12	8	0	19.38	23.25	24.74	0.555	1.000	Pass
	MCH		25	12	8	0	18.32	24.13	25.14	0.596	1.000	Pass
	HCH		1	49	1	24	19.85	21.41	23.71	0.451	1.000	Pass
			25	12	8	0	19.6	21.6	23.72	0.450	1.000	Pass
	LCH	16QAM	1	1	1	0	19.08	23.38	24.75	0.554	1.000	Pass
			25	12	8	0	19.21	23.24	24.69	0.547	1.000	Pass
	MCH		25	12	8	0	18.78	24.21	25.3	0.621	1.000	Pass
	HCH		1	49	1	24	19.74	21.42	23.67	0.446	1.000	Pass
			25	12	8	0	19.54	21.58	23.69	0.446	1.000	Pass
	LCH	64QAM	1	1	1	0	18.51	23.3	24.54	0.525	1.000	Pass
			25	12	8	0	17.97	23.23	24.36	0.501	1.000	Pass
	MCH		25	12	8	0	17.16	24.31	25.08	0.580	1.000	Pass
	HCH		1	49	1	24	18.48	21.47	23.24	0.397	1.000	Pass
			25	12	8	0	18.45	21.45	23.21	0.395	1.000	Pass
	LCH	256QAM	1	1	1	0	17.03	23.32	24.24	0.482	1.000	Pass
			25	12	8	0	16.75	23.3	24.17	0.473	1.000	Pass
	MCH		25	12	8	0	16.22	24.22	24.86	0.549	1.000	Pass
	HCH		1	49	1	24	17.4	21.43	22.88	0.361	1.000	Pass
			25	12	8	0	16.79	21.57	22.82	0.353	1.000	Pass
20MHz(LTE) + 100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	19.16	23.32	24.73	0.552	1.000	Pass
			135	67	18	0	18.38	23.19	24.43	0.511	1.000	Pass
	MCH		135	67	18	0	18.44	24.35	25.34	0.624	1.000	Pass
	HCH		1	271	1	99	19.37	21.77	23.74	0.449	1.000	Pass
			135	67	18	0	18.35	22.43	23.86	0.452	1.000	Pass
	LCH	QPSK	1	1	1	0	19.03	23.22	24.62	0.538	1.000	Pass
			135	67	18	0	18.37	23.14	24.39	0.507	1.000	Pass
	MCH		135	67	18	0	18.38	24.18	25.19	0.604	1.000	Pass
	HCH		1	271	1	99	19.61	21.88	23.9	0.467	1.000	Pass
			135	67	18	0	18.12	22.47	23.83	0.447	1.000	Pass
	LCH	16QAM	1	1	1	0	19.03	23.2	24.61	0.536	1.000	Pass

			135	67	18	0	18.2	23.31	24.48	0.515	1.000	Pass
	MCH		135	67	18	0	18.17	24.27	25.22	0.606	1.000	Pass
	HCH		1	271	1	99	19.13	21.77	23.66	0.439	1.000	Pass
			135	67	18	0	18.17	22.46	23.83	0.448	1.000	Pass
	LCH	64QAM	1	1	1	0	17.85	23.25	24.35	0.499	1.000	Pass
			135	67	18	0	17.11	23.2	24.16	0.474	1.000	Pass
	MCH		135	67	18	0	17.06	24.15	24.93	0.561	1.000	Pass
	HCH		1	271	1	99	18.62	21.7	23.44	0.415	1.000	Pass
			135	67	18	0	17.11	22.43	23.55	0.415	1.000	Pass
	LCH	256QAM	1	1	1	0	16.56	23.24	24.08	0.464	1.000	Pass
			135	67	18	0	16.03	23.31	24.05	0.458	1.000	Pass
	MCH		135	67	18	0	15.8	24.26	24.84	0.544	1.000	Pass
	HCH		1	271	1	99	16.86	21.81	23.02	0.369	1.000	Pass
			135	67	18	0	16.16	22.44	23.36	0.394	1.000	Pass

A.2 Peak to Average Ratio

Note 1: For average power technique, the peak-to-average ratio (PAR) of the transmission may not exceed 13 dB. For GSM, GPRS and EGPRS, there are peak power to demonstrate compliance, PAR measurements are not required.

Note 2: Test plots please refer to the document “Annex No.:BL-SH2440056-501 Data Part 1.pdf”.

WCDMA Mode Test Data

Test Band	Test Channel	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot[Note2]	Verdict
Band 2	LCH	3	13	1.1	Pass
	MCH	2.95	13	1.2	Pass
	HCH	2.95	13	1.3	Pass
Band 4	LCH	3.05	13	2.1	Pass
	MCH	3.09	13	2.2	Pass
	HCH	3.09	13	2.3	Pass
Band 5	LCH	3.05	13	3.1	Pass
	MCH	2.95	13	3.2	Pass
	HCH	3.05	13	3.3	Pass

LTE Mode Test Data

Test Band	Test Band width	Test Channel	Test Mode	Test RB (Size#Offset)	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot[Note1]	Verdict
LTE Band 2	20 MHz	LCH	QPSK	RB1#0	5.53	13	4.1	Pass
				RB100#0	5.62	13	4.2	Pass
			16-QAM	RB1#0	6.23	13	4.3	Pass
				RB100#0	6.37	13	4.4	Pass
		MCH	QPSK	RB1#0	5.2	13	4.5	Pass
				RB100#0	5.67	13	4.6	Pass
			16-QAM	RB1#0	6.19	13	4.7	Pass
				RB100#0	6.37	13	4.8	Pass
		HCH	QPSK	RB1#0	5.44	13	4.9	Pass
				RB100#0	5.72	13	4.10	Pass
			16-QAM	RB1#0	6.05	13	4.11	Pass
				RB100#0	6.42	13	4.12	Pass
LTE Band 4	20 MHz	LCH	QPSK	RB1#0	5.3	13	5.1	Pass
				RB100#0	5.77	13	5.2	Pass
			16-QAM	RB1#0	6.28	13	5.3	Pass
				RB100#0	6.47	13	5.4	Pass
		MCH	QPSK	RB1#0	5.48	13	5.5	Pass
				RB100#0	5.81	13	5.6	Pass
			16-QAM	RB1#0	6.23	13	5.7	Pass

Test Band	Test Band width	Test Channel	Test Mode	Test RB (Size#Offset)	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot[Note1]	Verdict
				RB100#0	6.52	13	5.8	Pass
		HCH	QPSK	RB1#0	5.62	13	5.9	Pass
				RB100#0	5.81	13	5.10	Pass
			16-QAM	RB1#0	6.14	13	5.11	Pass
				RB100#0	6.56	13	5.12	Pass
LTE Band 5	10 MHz	LCH	QPSK	RB1#0	5.67	13	6.1	Pass
				RB50#0	5.77	13	6.2	Pass
			16-QAM	RB1#0	6.47	13	6.3	Pass
				RB50#0	6.37	13	6.4	Pass
		MCH	QPSK	RB1#0	5.34	13	6.5	Pass
				RB50#0	5.62	13	6.6	Pass
			16-QAM	RB1#0	5.95	13	6.7	Pass
				RB50#0	6.37	13	6.8	Pass
		HCH	QPSK	RB1#0	5.44	13	6.9	Pass
				RB50#0	5.77	13	6.10	Pass
			16-QAM	RB1#0	6.28	13	6.11	Pass
				RB50#0	6.47	13	6.12	Pass
LTE Band 7	20 MHz	LCH	QPSK	RB1#0	5.16	13	7.1	Pass
				RB100#0	5.67	13	7.2	Pass
			16-QAM	RB1#0	6.28	13	7.3	Pass
				RB100#0	6.42	13	7.4	Pass
		MCH	QPSK	RB1#0	4.97	13	7.5	Pass
				RB100#0	5.53	13	7.6	Pass
			16-QAM	RB1#0	5.81	13	7.7	Pass
				RB100#0	6.23	13	7.8	Pass
		HCH	QPSK	RB1#0	5.44	13	7.9	Pass
				RB100#0	5.67	13	7.10	Pass
			16-QAM	RB1#0	6.28	13	7.11	Pass
				RB100#0	6.37	13	7.12	Pass
LTE Band 12	10 MHz	LCH	QPSK	RB1#0	5.39	13	8.1	Pass
				RB50#0	5.77	13	8.2	Pass
			16-QAM	RB1#0	6.56	13	8.3	Pass
				RB50#0	6.42	13	8.4	Pass
		MCH	QPSK	RB1#0	5.77	13	8.5	Pass
				RB50#0	5.81	13	8.6	Pass
			16-QAM	RB1#0	6.42	13	8.7	Pass
				RB50#0	6.42	13	8.8	Pass
		HCH	QPSK	RB1#0	5.67	13	8.9	Pass
				RB50#0	5.67	13	8.10	Pass

Test Band	Test Band width	Test Channel	Test Mode	Test RB (Size#Offset)	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot[Note1]	Verdict
			16-QAM	RB1#0	6.47	13	8.11	Pass
				RB50#0	6.47	13	8.12	Pass
LTE Band 13	10 MHz	MCH	QPSK	RB1#0	4.73	13	9.1	Pass
				RB50#0	5.39	13	9.2	Pass
			16-QAM	RB1#0	5.62	13	9.3	Pass
				RB50#0	6.14	13	9.4	Pass
LTE Band 14	10 MHz	MCH	QPSK	RB1#0	4.59	13	10.1	Pass
				RB50#0	5.3	13	10.2	Pass
			16-QAM	RB1#0	5.3	13	10.3	Pass
				RB50#0	6.09	13	10.4	Pass
LTE Band 17	10 MHz	LCH	QPSK	RB1#0	5.48	13	11.1	Pass
				RB50#0	5.81	13	11.2	Pass
			16-QAM	RB1#0	6.42	13	11.3	Pass
				RB50#0	6.47	13	11.4	Pass
		MCH	QPSK	RB1#0	5.72	13	11.5	Pass
				RB50#0	5.77	13	11.6	Pass
			16-QAM	RB1#0	6.52	13	11.7	Pass
				RB50#0	6.42	13	11.8	Pass
		HCH	QPSK	RB1#0	5.81	13	11.9	Pass
				RB50#0	5.72	13	11.10	Pass
			16-QAM	RB1#0	6.52	13	11.11	Pass
				RB50#0	6.47	13	10.12	Pass
LTE Band 25	20 MHz	LCH	QPSK	RB1#0	5.44	13	12.1	Pass
				RB100#0	5.62	13	12.2	Pass
			16-QAM	RB1#0	6.14	13	12.3	Pass
				RB100#0	6.37	13	12.4	Pass
		MCH	QPSK	RB1#0	5.25	13	12.5	Pass
				RB100#0	5.72	13	12.6	Pass
			16-QAM	RB1#0	6	13	12.7	Pass
				RB100#0	6.47	13	12.8	Pass
		HCH	QPSK	RB1#0	5.48	13	12.9	Pass
				RB100#0	5.67	13	12.10	Pass
			16-QAM	RB1#0	6.19	13	12.11	Pass
				RB100#0	6.42	13	12.12	Pass
LTE Band 26 (Part22)	15 MHz	LCH	QPSK	RB1#0	5.67	13	13.1	Pass
				RB75#0	6.05	13	13.2	Pass
			16-QAM	RB1#0	6.37	13	13.3	Pass
				RB75#0	6.42	13	13.4	Pass
		MCH	QPSK	RB1#0	5.44	13	13.5	Pass

Test Band	Test Band width	Test Channel	Test Mode	Test RB (Size#Offset)	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot[Note1]	Verdict
				RB75#0	6	13	13.6	Pass
			16-QAM	RB1#0	6.05	13	13.7	Pass
				RB75#0	6.42	13	13.8	Pass
		HCH	QPSK	RB1#0	5.34	13	13.9	Pass
				RB75#0	5.95	13	13.10	Pass
			16-QAM	RB1#0	6.09	13	13.11	Pass
				RB75#0	6.42	13	13.12	Pass
LTE Band 26 (Part90)	10 MHz	MCH	QPSK	RB1#0	5.48	13	14.1	Pass
				RB50#0	5.62	13	14.2	Pass
			16-QAM	RB1#0	6.28	13	14.3	Pass
				RB50#0	6.33	13	14.4	Pass
LTE Band 38	20 MHz	LCH	QPSK	RB1#0	8.62	13	15.1	Pass
				RB100#0	9.19	13	15.2	Pass
			16-QAM	RB1#0	9.89	13	15.3	Pass
				RB100#0	9.94	13	15.4	Pass
		MCH	QPSK	RB1#0	8.95	13	15.5	Pass
				RB100#0	9.14	13	15.6	Pass
			16-QAM	RB1#0	9.75	13	15.7	Pass
				RB100#0	9.84	13	15.8	Pass
		HCH	QPSK	RB1#0	8.44	13	15.9	Pass
				RB100#0	9.09	13	15.10	Pass
			16-QAM	RB1#0	9.33	13	15.11	Pass
				RB100#0	9.8	13	15.12	Pass
LTE Band 41	20 MHz	LCH	QPSK	RB1#0	9.19	13	16.1	Pass
				RB100#0	9.37	13	16.2	Pass
			16-QAM	RB1#0	9.7	13	16.3	Pass
				RB100#0	10.08	13	16.4	Pass
		MCH	QPSK	RB1#0	9.23	13	16.5	Pass
				RB100#0	9.42	13	16.6	Pass
			16-QAM	RB1#0	10.27	13	16.7	Pass
				RB100#0	10.03	13	16.8	Pass
		HCH	QPSK	RB1#0	9.42	13	16.9	Pass
				RB100#0	9.33	13	16.10	Pass
			16-QAM	RB1#0	9.98	13	16.11	Pass
				RB100#0	9.98	13	16.12	Pass
LTE Band 66	20 MHz	LCH	QPSK	RB1#0	5.25	13	17.1	Pass
				RB100#0	5.77	13	17.2	Pass
			16-QAM	RB1#0	6.56	13	17.3	Pass
				RB100#0	6.52	13	17.4	Pass

Test Band	Test Band width	Test Channel	Test Mode	Test RB (Size#Offset)	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot[Note1]	Verdict
		MCH	QPSK	RB1#0	5.48	13	17.5	Pass
				RB100#0	5.77	13	17.6	Pass
			16-QAM	RB1#0	6.37	13	17.7	Pass
				RB100#0	6.52	13	17.8	Pass
		HCH	QPSK	RB1#0	5.58	13	17.9	Pass
				RB100#0	5.77	13	17.10	Pass
			16-QAM	RB1#0	6.23	13	17.11	Pass
				RB100#0	6.52	13	17.12	Pass
LTE Band 71	20 MHz	LCH	QPSK	RB1#0	5.39	13	18.1	Pass
				RB100#0	5.67	13	18.2	Pass
			16-QAM	RB1#0	6.28	13	18.3	Pass
				RB100#0	6.37	13	18.4	Pass
		MCH	QPSK	RB1#0	5.34	13	18.5	Pass
				RB100#0	5.67	13	18.6	Pass
			16-QAM	RB1#0	6.09	13	18.7	Pass
				RB100#0	6.37	13	18.8	Pass
		HCH	QPSK	RB1#0	5.62	13	18.9	Pass
				RB100#0	5.67	13	18.10	Pass
			16-QAM	RB1#0	6.66	13	18.11	Pass
				RB100#0	6.37	13	18.12	Pass

NR Mode Test Data

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot[Note2]	Verdict
n2	20 MHz	LCH	PI/2 BPSK	1	0	3.52	13	19.1	Pass
				100	0	4.12	13	19.2	Pass
			QPSK	1	0	5.39	13	19.3	Pass
				100	0	5.34	13	19.4	Pass
			16-QAM	1	0	6.56	13	19.5	Pass
				100	0	6.09	13	19.6	Pass
			64QAM	1	0	6.09	13	19.7	Pass
				100	0	6.28	13	19.8	Pass
			256QAM	1	0	6.98	13	19.9	Pass
				100	0	6.7	13	19.10	Pass
		MCH	PI/2 BPSK	1	0	3.52	13	19.11	Pass
				100	0	4.08	13	19.12	Pass
			QPSK	1	0	5.11	13	19.13	Pass
				100	0	5.25	13	19.14	Pass
			16-QAM	1	0	6.14	13	19.15	Pass
				100	0	6.09	13	19.16	Pass
			64QAM	1	0	6	13	19.17	Pass
				100	0	6.28	13	19.18	Pass
			256QAM	1	0	6.94	13	19.19	Pass
				100	0	6.7	13	19.20	Pass
		HCH	PI/2 BPSK	1	0	3.52	13	19.21	Pass
				100	0	4.22	13	19.22	Pass
			QPSK	1	0	5.3	13	19.23	Pass
				100	0	5.39	13	19.24	Pass
			16-QAM	1	0	6.37	13	19.25	Pass
				100	0	6.19	13	19.26	Pass
			64QAM	1	0	6.05	13	19.27	Pass
				100	0	6.33	13	19.28	Pass
			256QAM	1	0	6.98	13	19.29	Pass
				100	0	6.75	13	19.30	Pass
n5	20 MHz	LCH	PI/2 BPSK	1	0	3.75	13	20.1	Pass
				100	0	7.78	13	20.2	Pass
			QPSK	1	0	5.11	13	20.3	Pass
				100	0	11.67	13	20.4	Pass
			16-QAM	1	0	6.09	13	20.5	Pass
				100	0	9.23	13	20.6	Pass
			64QAM	1	0	6.05	13	20.7	Pass
				100	0	9.84	13	20.8	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot[Note2]	Verdict
			256QAM	1	0	7.55	13	20.9	Pass
				100	0	10.45	13	20.10	Pass
		MCH	PI/2 BPSK	1	0	3.66	13	20.11	Pass
				100	0	7.08	13	20.12	Pass
			QPSK	1	0	4.87	13	20.13	Pass
				100	0	8.25	13	20.14	Pass
			16-QAM	1	0	6.09	13	20.15	Pass
				100	0	9	13	20.16	Pass
			64QAM	1	0	6	13	20.17	Pass
				100	0	9.8	13	20.18	Pass
			256QAM	1	0	7.55	13	20.19	Pass
				100	0	10.31	13	20.20	Pass
		HCH	PI/2 BPSK	1	0	3.66	13	20.21	Pass
				100	0	6.84	13	20.22	Pass
			QPSK	1	0	4.83	13	20.23	Pass
				100	0	7.78	13	20.24	Pass
			16-QAM	1	0	5.95	13	20.25	Pass
				100	0	9.8	13	20.26	Pass
			64QAM	1	0	5.86	13	20.27	Pass
				100	0	9.61	13	20.28	Pass
			256QAM	1	0	7.59	13	20.29	Pass
				100	0	9.8	13	20.30	Pass
n7	20 MHz	LCH	PI/2 BPSK	1	0	3.47	13	21.1	Pass
				100	0	4.17	13	21.2	Pass
			QPSK	1	0	5.16	13	21.3	Pass
				100	0	5.39	13	21.4	Pass
			16-QAM	1	0	6.33	13	21.5	Pass
				100	0	6.19	13	21.6	Pass
			64QAM	1	0	6.05	13	21.7	Pass
				100	0	6.33	13	21.8	Pass
			256QAM	1	0	6.84	13	21.9	Pass
				100	0	6.66	13	21.10	Pass
		MCH	PI/2 BPSK	1	0	3.47	13	21.11	Pass
				100	0	3.89	13	21.12	Pass
			QPSK	1	0	5.48	13	21.13	Pass
				100	0	5.44	13	21.14	Pass
			16-QAM	1	0	6.7	13	21.15	Pass
				100	0	6.14	13	21.16	Pass
			64QAM	1	0	6	13	21.17	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot[Note2]	Verdict
				100	0	6.23	13	21.18	Pass
			256QAM	1	0	6.89	13	21.19	Pass
				100	0	6.61	13	21.20	Pass
		HCH	PI/2 BPSK	1	0	3.47	13	21.21	Pass
				100	0	4.08	13	21.22	Pass
			QPSK	1	0	5.2	13	21.23	Pass
				100	0	5.39	13	21.24	Pass
			16-QAM	1	0	6.8	13	21.25	Pass
				100	0	6.14	13	21.26	Pass
			64QAM	1	0	6.05	13	21.27	Pass
				100	0	6.19	13	21.28	Pass
			256QAM	1	0	6.89	13	21.29	Pass
				100	0	6.61	13	21.30	Pass
n25	20 MHz	LCH	PI/2 BPSK	1	0	3.56	13	22.1	Pass
				100	0	4.36	13	22.2	Pass
			QPSK	1	0	5.3	13	22.3	Pass
				100	0	5.44	13	22.4	Pass
			16-QAM	1	0	6.33	13	22.5	Pass
				100	0	6.19	13	22.6	Pass
			64QAM	1	0	6.05	13	22.7	Pass
				100	0	6.33	13	22.8	Pass
			256QAM	1	0	6.98	13	22.9	Pass
				100	0	6.7	13	22.10	Pass
		MCH	PI/2 BPSK	1	0	3.52	13	22.11	Pass
				100	0	4.36	13	22.12	Pass
			QPSK	1	0	5.25	13	22.13	Pass
				100	0	5.44	13	22.14	Pass
			16-QAM	1	0	6.47	13	22.15	Pass
				100	0	6.23	13	22.16	Pass
			64QAM	1	0	6.05	13	22.17	Pass
				100	0	6.37	13	22.18	Pass
			256QAM	1	0	6.94	13	22.19	Pass
				100	0	6.75	13	22.20	Pass
		HCH	PI/2 BPSK	1	0	3.56	13	22.21	Pass
				100	0	4.27	13	22.22	Pass
			QPSK	1	0	5.44	13	22.23	Pass
				100	0	5.39	13	22.24	Pass
			16-QAM	1	0	6.52	13	22.25	Pass
				100	0	6.19	13	22.26	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot[Note2]	Verdict
			64QAM	1	0	6.09	13	22.27	Pass
				100	0	6.33	13	22.28	Pass
			256QAM	1	0	7.03	13	22.29	Pass
				100	0	6.75	13	22.30	Pass
n66	20 MHz	LCH	PI/2 BPSK	1	0	3.7	13	23.1	Pass
				100	0	4.22	13	23.2	Pass
			QPSK	1	0	5.48	13	23.3	Pass
				100	0	5.34	13	23.4	Pass
			16-QAM	1	0	6.52	13	23.5	Pass
				100	0	6.23	13	23.6	Pass
			64QAM	1	0	6.33	13	23.7	Pass
				100	0	6.52	13	23.8	Pass
			256QAM	1	0	7.08	13	23.9	Pass
				100	0	6.8	13	23.10	Pass
		MCH	PI/2 BPSK	1	0	3.61	13	23.11	Pass
				100	0	4.27	13	23.12	Pass
			QPSK	1	0	5.58	13	23.13	Pass
				100	0	5.67	13	23.14	Pass
			16-QAM	1	0	6.8	13	23.15	Pass
				100	0	6.42	13	23.16	Pass
			64QAM	1	0	6.28	13	23.17	Pass
				100	0	6.47	13	23.18	Pass
			256QAM	1	0	7.03	13	23.19	Pass
				100	0	6.8	13	23.20	Pass
		HCH	PI/2 BPSK	1	0	3.66	13	23.21	Pass
				100	0	4.27	13	23.22	Pass
			QPSK	1	0	5.53	13	23.23	Pass
				100	0	5.53	13	23.24	Pass
			16-QAM	1	0	6.61	13	23.25	Pass
				100	0	6.33	13	23.26	Pass
			64QAM	1	0	6.33	13	23.27	Pass
				100	0	6.42	13	23.28	Pass
			256QAM	1	0	7.08	13	23.29	Pass
				100	0	6.75	13	23.30	Pass
n71	20 MHz	LCH	PI/2 BPSK	1	0	3.33	13	24.1	Pass
				100	0	4.22	13	24.2	Pass
			QPSK	1	0	4.87	13	24.3	Pass
				100	0	5.34	13	24.4	Pass
			16-QAM	1	0	5.95	13	24.5	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot[Note2]	Verdict
				100	0	6.14	13	24.6	Pass
			64QAM	1	0	5.77	13	24.7	Pass
				100	0	6.28	13	24.8	Pass
			256QAM	1	0	6.75	13	24.9	Pass
				100	0	6.66	13	24.10	Pass
		MCH	PI/2 BPSK	1	0	3.33	13	24.11	Pass
				100	0	4.17	13	24.12	Pass
			QPSK	1	0	5.02	13	24.13	Pass
				100	0	5.34	13	24.14	Pass
			16-QAM	1	0	6.09	13	24.15	Pass
				100	0	6.14	13	24.16	Pass
			64QAM	1	0	5.77	13	24.17	Pass
				100	0	6.28	13	24.18	Pass
			256QAM	1	0	6.84	13	24.19	Pass
				100	0	6.56	13	24.20	Pass
		HCH	PI/2 BPSK	1	0	3.47	13	24.21	Pass
				100	0	4.31	13	24.22	Pass
			QPSK	1	0	5.25	13	24.23	Pass
				100	0	5.48	13	24.24	Pass
			16-QAM	1	0	6.23	13	24.25	Pass
				100	0	6.05	13	24.26	Pass
			64QAM	1	0	5.95	13	24.27	Pass
				100	0	6.28	13	24.28	Pass
			256QAM	1	0	6.84	13	24.29	Pass
				100	0	6.56	13	24.30	Pass
n38	20 MHz	LCH	PI/2 BPSK	1	0	4.08	13	25.1	Pass
				50	0	4.12	13	25.2	Pass
			QPSK	1	0	5.06	13	25.3	Pass
				50	0	5.3	13	25.4	Pass
			16-QAM	1	0	5.95	13	25.5	Pass
				50	0	6.09	13	25.6	Pass
			64QAM	1	0	6.05	13	25.7	Pass
				50	0	6.42	13	25.8	Pass
			256QAM	1	0	6.37	13	25.9	Pass
				50	0	6.42	13	25.10	Pass
		MCH	PI/2 BPSK	1	0	4.03	13	25.11	Pass
				50	0	4.17	13	25.12	Pass
			QPSK	1	0	5.02	13	25.13	Pass
				50	0	5.3	13	25.14	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot[Note2]	Verdict
			16-QAM	1	0	6	13	25.15	Pass
				50	0	6.05	13	25.16	Pass
			64QAM	1	0	6.14	13	25.17	Pass
				50	0	6.37	13	25.18	Pass
			256QAM	1	0	6.23	13	25.19	Pass
				50	0	6.37	13	25.20	Pass
		HCH	PI/2 BPSK	1	0	4.17	13	25.21	Pass
				50	0	4.17	13	25.22	Pass
			QPSK	1	0	4.87	13	25.23	Pass
				50	0	5.25	13	25.24	Pass
			16-QAM	1	0	5.86	13	25.25	Pass
				50	0	6.09	13	25.26	Pass
			64QAM	1	0	5.95	13	25.27	Pass
				50	0	6.33	13	25.28	Pass
			256QAM	1	0	6.05	13	25.29	Pass
				50	0	6.33	13	25.30	Pass
n41	20 MHz	LCH	PI/2 BPSK	1	0	4.22	13	26.1	Pass
				50	0	4.31	13	26.2	Pass
			QPSK	1	0	5.62	13	26.3	Pass
				50	0	5.44	13	26.4	Pass
			16-QAM	1	0	6.09	13	26.5	Pass
				50	0	6.09	13	26.6	Pass
			64QAM	1	0	6.37	13	26.7	Pass
				50	0	6.42	13	26.8	Pass
			256QAM	1	0	6	13	26.9	Pass
				50	0	6.42	13	26.10	Pass
		MCH	PI/2 BPSK	1	0	4.22	13	26.11	Pass
				50	0	4.36	13	26.12	Pass
			QPSK	1	0	5.3	13	26.13	Pass
				50	0	5.44	13	26.14	Pass
			16-QAM	1	0	5.91	13	26.15	Pass
				50	0	6.19	13	26.16	Pass
			64QAM	1	0	6.09	13	26.17	Pass
				50	0	6.42	13	26.18	Pass
			256QAM	1	0	6.05	13	26.19	Pass
				50	0	6.42	13	26.20	Pass
		HCH	PI/2 BPSK	1	0	4.17	13	26.21	Pass
				50	0	4.17	13	26.22	Pass
			QPSK	1	0	5.16	13	26.23	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot[Note2]	Verdict
				50	0	5.11	13	26.24	Pass
			16-QAM	1	0	5.95	13	26.25	Pass
				50	0	6	13	26.26	Pass
			64QAM	1	0	5.95	13	26.27	Pass
				50	0	6.28	13	26.28	Pass
			256QAM	1	0	6	13	26.29	Pass
				50	0	6.37	13	26.30	Pass
n77 (3450-3550MHz)	20 MHz	LCH	PI/2 BPSK	1	0	4.08	13	27.1	Pass
				50	0	4.45	13	27.2	Pass
			QPSK	1	0	5.16	13	27.3	Pass
				50	0	5.53	13	27.4	Pass
			16-QAM	1	0	6.09	13	27.5	Pass
				50	0	6.28	13	27.6	Pass
			64QAM	1	0	6	13	27.7	Pass
				50	0	6.47	13	27.8	Pass
			256QAM	1	0	6.28	13	27.9	Pass
				50	0	6.42	13	27.10	Pass
		MCH	PI/2 BPSK	1	0	3.89	13	27.11	Pass
				50	0	4.03	13	27.12	Pass
			QPSK	1	0	5.06	13	27.13	Pass
				50	0	5.53	13	27.14	Pass
			16-QAM	1	0	6.09	13	27.15	Pass
				50	0	6.28	13	27.16	Pass
			64QAM	1	0	6.09	13	27.17	Pass
				50	0	6.47	13	27.18	Pass
			256QAM	1	0	6	13	27.19	Pass
				50	0	6.37	13	27.20	Pass
		HCH	PI/2 BPSK	1	0	3.8	13	27.21	Pass
				50	0	4.08	13	27.22	Pass
			QPSK	1	0	5.25	13	27.23	Pass
				50	0	5.58	13	27.24	Pass
			16-QAM	1	0	6.09	13	27.25	Pass
				50	0	6.23	13	27.26	Pass
			64QAM	1	0	6.05	13	27.27	Pass
				50	0	6.52	13	27.28	Pass
			256QAM	1	0	6.23	13	27.29	Pass
				50	0	6.37	13	27.30	Pass
n77 (3700-	20 MHz	LCH	PI/2 BPSK	1	0	4.36	13	28.1	Pass
				50	0	4.36	13	28.2	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot[Note2]	Verdict
3980MHz)			QPSK	1	0	5.2	13	28.3	Pass
				50	0	5.58	13	28.4	Pass
			16-QAM	1	0	6.14	13	28.5	Pass
				50	0	6.19	13	28.6	Pass
			64QAM	1	0	6.09	13	28.7	Pass
				50	0	6.52	13	28.8	Pass
			256QAM	1	0	6.05	13	28.9	Pass
				50	0	6.37	13	28.10	Pass
		MCH	PI/2 BPSK	1	0	4.27	13	28.11	Pass
				50	0	4.03	13	28.12	Pass
			QPSK	1	0	5.16	13	28.13	Pass
				50	0	5.3	13	28.14	Pass
			16-QAM	1	0	6.09	13	28.15	Pass
				50	0	6.09	13	28.16	Pass
			64QAM	1	0	6.05	13	28.17	Pass
				50	0	6.37	13	28.18	Pass
			256QAM	1	0	6.33	13	28.19	Pass
				50	0	6.33	13	28.20	Pass
		HCH	PI/2 BPSK	1	0	3.89	13	28.21	Pass
				50	0	4.41	13	28.22	Pass
			QPSK	1	0	5.11	13	28.23	Pass
				50	0	5.3	13	28.24	Pass
			16-QAM	1	0	6.14	13	28.25	Pass
				50	0	6.14	13	28.26	Pass
			64QAM	1	0	6.14	13	28.27	Pass
				50	0	6.47	13	28.28	Pass
			256QAM	1	0	6.09	13	28.29	Pass
				50	0	6.37	13	28.30	Pass
n78 (3450-3550MHz)	20 MHz	LCH	PI/2 BPSK	1	0	3.98	13	29.1	Pass
				50	0	4.03	13	29.2	Pass
			QPSK	1	0	5.11	13	29.3	Pass
				50	0	5.58	13	29.4	Pass
			16-QAM	1	0	6.14	13	29.5	Pass
				50	0	6.28	13	29.6	Pass
			64QAM	1	0	6.09	13	29.7	Pass
				50	0	6.52	13	29.8	Pass
			256QAM	1	0	6.28	13	29.9	Pass
				50	0	6.42	13	29.10	Pass
		MCH	PI/2	1	0	3.94	13	29.11	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot[Note2]	Verdict
			BPSK	50	0	4.12	13	29.12	Pass
			QPSK	1	0	5.11	13	29.13	Pass
				50	0	5.3	13	29.14	Pass
			16-QAM	1	0	6.09	13	29.15	Pass
				50	0	6.19	13	29.16	Pass
			64QAM	1	0	6.61	13	29.17	Pass
				50	0	6.52	13	29.18	Pass
			256QAM	1	0	6	13	29.19	Pass
				50	0	6.37	13	29.20	Pass
		HCH	PI/2 BPSK	1	0	3.89	13	29.21	Pass
				50	0	4.17	13	29.22	Pass
			QPSK	1	0	5.11	13	29.23	Pass
				50	0	5.39	13	29.24	Pass
			16-QAM	1	0	6.05	13	29.25	Pass
				50	0	6.14	13	29.26	Pass
			64QAM	1	0	6.61	13	29.27	Pass
				50	0	6.47	13	29.28	Pass
			256QAM	1	0	6.05	13	29.29	Pass
				50	0	6.37	13	29.30	Pass
n78 (3700-3800MHz)	20 MHz	LCH	PI/2 BPSK	1	0	3.98	13	30.1	Pass
				50	0	4.27	13	30.2	Pass
			QPSK	1	0	5.11	13	30.3	Pass
				50	0	5.48	13	30.4	Pass
			16-QAM	1	0	6.14	13	30.5	Pass
				50	0	6.28	13	30.6	Pass
			64QAM	1	0	6.47	13	30.7	Pass
				50	0	6.42	13	30.8	Pass
			256QAM	1	0	6	13	30.9	Pass
				50	0	6.37	13	30.10	Pass
		MCH	PI/2 BPSK	1	0	4.17	13	30.11	Pass
				50	0	4.03	13	30.12	Pass
			QPSK	1	0	5.34	13	30.13	Pass
				50	0	5.34	13	30.14	Pass
			16-QAM	1	0	5.72	13	30.15	Pass
				50	0	6.14	13	30.16	Pass
			64QAM	1	0	6.05	13	30.17	Pass
				50	0	6.37	13	30.18	Pass
			256QAM	1	0	6.42	13	30.19	Pass
				50	0	6.37	13	30.20	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot[Note2]	Verdict
		HCH	PI/2 BPSK	1	0	4.22	13	30.21	Pass
				50	0	4.27	13	30.22	Pass
			QPSK	1	0	5.3	13	30.23	Pass
				50	0	5.2	13	30.24	Pass
			16-QAM	1	0	6	13	30.25	Pass
				50	0	5.95	13	30.26	Pass
			64QAM	1	0	5.95	13	30.27	Pass
				50	0	6.28	13	30.28	Pass
			256QAM	1	0	5.91	13	30.29	Pass
				50	0	6.33	13	30.30	Pass

A.3 Occupied Bandwidth

Note 1: All modes were tested, but only the typical data were reported in this report.

Note 2: Test plots please refer to the document “Annex No.:BL-SH2440056-501 Data Part 2.pdf”.

WCDMA Mode Test Data

Test Band	Test Channel	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Refer to Plot[Note2]
WCDMA Band 2	LCH	4.15	4.721	1.1
	MCH	4.152	4.724	1.2
	HCH	4.148	4.725	1.3
WCDMA Band 4	LCH	4.149	4.706	2.1
	MCH	4.147	4.71	2.2
	HCH	4.147	4.712	2.3
WCDMA Band 5	LCH	4.137	4.709	3.1
	MCH	4.134	4.715	3.2
	HCH	4.13	4.704	3.3

LTE Mode Test Data

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Refer to Plot[Note2]
Band 2	1.4 MHz	LCH	QPSK	RB6#0	1.095	1.343	4.1
			16-QAM	RB6#0	1.094	1.343	4.2
		MCH	QPSK	RB6#0	1.096	1.355	4.3
			16-QAM	RB6#0	1.097	1.374	4.4
		HCH	QPSK	RB6#0	1.093	1.341	4.5
			16-QAM	RB6#0	1.097	1.357	4.6
	3 MHz	LCH	QPSK	RB15#0	2.699	3.111	4.7
			16-QAM	RB15#0	2.7	3.01	4.8
		MCH	QPSK	RB15#0	2.708	3.047	4.9
			16-QAM	RB15#0	2.706	3.057	4.10
		HCH	QPSK	RB15#0	2.708	3.026	4.11
			16-QAM	RB15#0	2.705	3.061	4.12
	5 MHz	LCH	QPSK	RB25#0	4.519	5.159	4.13
			16-QAM	RB25#0	4.519	5.153	4.14
		MCH	QPSK	RB25#0	4.515	5.155	4.15
			16-QAM	RB25#0	4.518	5.157	4.16
		HCH	QPSK	RB25#0	4.52	5.137	4.17
			16-QAM	RB25#0	4.517	5.128	4.18
	10 MHz	LCH	QPSK	RB50#0	9.042	10.202	4.19
			16-QAM	RB50#0	9.013	10.233	4.20
		MCH	QPSK	RB50#0	9.036	10.076	4.21
			16-QAM	RB50#0	9	10.05	4.22
		HCH	QPSK	RB50#0	8.998	10.09	4.23
			16-QAM	RB50#0	9.002	10.084	4.24
	15 MHz	LCH	QPSK	RB75#0	13.481	14.899	4.25
			16-QAM	RB75#0	13.496	14.981	4.26
		MCH	QPSK	RB75#0	13.498	15.096	4.27
			16-QAM	RB75#0	13.48	14.808	4.28
		HCH	QPSK	RB75#0	13.482	14.881	4.29
			16-QAM	RB75#0	13.471	15.012	4.30
	20 MHz	LCH	QPSK	RB100#0	17.96	19.75	4.31
			16-QAM	RB100#0	17.979	20.101	4.32
		MCH	QPSK	RB100#0	17.98	19.871	4.33
			16-QAM	RB100#0	17.983	19.833	4.34
		HCH	QPSK	RB100#0	17.978	19.789	4.35
			16-QAM	RB100#0	17.979	19.831	4.36

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Refer to Plot[Note2]
Band 4	1.4 MHz	LCH	QPSK	RB6#0	1.092	1.372	5.1
			16-QAM	RB6#0	1.096	1.359	5.2
		MCH	QPSK	RB6#0	1.097	1.358	5.3
			16-QAM	RB6#0	1.094	1.349	5.4
		HCH	QPSK	RB6#0	1.091	1.337	5.5
			16-QAM	RB6#0	1.092	1.351	5.6
	3 MHz	LCH	QPSK	RB15#0	2.709	3.06	5.7
			16-QAM	RB15#0	2.705	3.069	5.8
		MCH	QPSK	RB15#0	2.708	3.034	5.9
			16-QAM	RB15#0	2.703	3.062	5.10
		HCH	QPSK	RB15#0	2.701	3.069	5.11
			16-QAM	RB15#0	2.712	3.074	5.12
	5 MHz	LCH	QPSK	RB25#0	4.515	5.146	5.13
			16-QAM	RB25#0	4.516	5.146	5.14
		MCH	QPSK	RB25#0	4.514	5.196	5.15
			16-QAM	RB25#0	4.516	5.112	5.16
		HCH	QPSK	RB25#0	4.513	5.132	5.17
			16-QAM	RB25#0	4.52	5.125	5.18
	10 MHz	LCH	QPSK	RB50#0	8.992	10.076	5.19
			16-QAM	RB50#0	8.997	10.053	5.20
		MCH	QPSK	RB50#0	9.003	9.971	5.21
			16-QAM	RB50#0	9.007	9.988	5.22
		HCH	QPSK	RB50#0	9.008	10.04	5.23
			16-QAM	RB50#0	8.996	10.067	5.24
	15 MHz	LCH	QPSK	RB75#0	13.492	15.056	5.25
			16-QAM	RB75#0	13.502	14.842	5.26
		MCH	QPSK	RB75#0	13.482	15.017	5.27
			16-QAM	RB75#0	13.511	14.987	5.28
		HCH	QPSK	RB75#0	13.483	15.072	5.29
			16-QAM	RB75#0	13.504	15.018	5.30
	20 MHz	LCH	QPSK	RB100#0	17.981	19.85	5.31
			16-QAM	RB100#0	17.98	19.798	5.32
		MCH	QPSK	RB100#0	18.002	19.814	5.33
			16-QAM	RB100#0	17.969	19.836	5.34
		HCH	QPSK	RB100#0	17.97	19.784	5.35
			16-QAM	RB100#0	18.001	19.793	5.36

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Refer to Plot[Note2]
Band 5	1.4 MHz	LCH	QPSK	RB6#0	1.097	1.351	6.1
			16-QAM	RB6#0	1.097	1.371	6.2
		MCH	QPSK	RB6#0	1.094	1.371	6.3
			16-QAM	RB6#0	1.094	1.368	6.4
		HCH	QPSK	RB6#0	1.094	1.345	6.5
			16-QAM	RB6#0	1.098	1.37	6.6
	3 MHz	LCH	QPSK	RB15#0	2.708	3.085	6.7
			16-QAM	RB15#0	2.705	3.003	6.8
		MCH	QPSK	RB15#0	2.705	3.069	6.9
			16-QAM	RB15#0	2.705	3.072	6.10
		HCH	QPSK	RB15#0	2.706	3.063	6.11
			16-QAM	RB15#0	2.709	3.066	6.12
	5 MHz	LCH	QPSK	RB25#0	4.516	5.138	6.13
			16-QAM	RB25#0	4.511	5.135	6.14
		MCH	QPSK	RB25#0	4.518	5.14	6.15
			16-QAM	RB25#0	4.514	5.18	6.16
		HCH	QPSK	RB25#0	4.515	5.156	6.17
			16-QAM	RB25#0	4.515	5.149	6.18
	10 MHz	LCH	QPSK	RB50#0	9.019	10.041	6.19
			16-QAM	RB50#0	8.992	10.067	6.20
		MCH	QPSK	RB50#0	9.002	10.025	6.21
			16-QAM	RB50#0	8.981	9.949	6.22
		HCH	QPSK	RB50#0	8.994	9.969	6.23
			16-QAM	RB50#0	8.986	10.068	6.24

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Refer to Plot[Note2]
Band 7	5 MHz	LCH	QPSK	RB25#0	4.523	5.124	7.1
			16-QAM	RB25#0	4.508	5.15	7.2
		MCH	QPSK	RB25#0	4.52	5.123	7.3
			16-QAM	RB25#0	4.518	5.142	7.4
		HCH	QPSK	RB25#0	4.514	5.117	7.5
			16-QAM	RB25#0	4.515	5.09	7.6
	10 MHz	LCH	QPSK	RB50#0	9.005	9.951	7.7
			16-QAM	RB50#0	9.018	9.966	7.8
		MCH	QPSK	RB50#0	8.992	10.044	7.9
			16-QAM	RB50#0	9.003	10.061	7.10
		HCH	QPSK	RB50#0	9.009	9.981	7.11
			16-QAM	RB50#0	9	10.048	7.12
	15 MHz	LCH	QPSK	RB75#0	13.499	14.957	7.13
			16-QAM	RB75#0	13.489	14.875	7.14
		MCH	QPSK	RB75#0	13.493	14.945	7.15
			16-QAM	RB75#0	13.502	14.907	7.16
		HCH	QPSK	RB75#0	13.473	15.036	7.17
			16-QAM	RB75#0	13.482	14.91	7.18
	20 MHz	LCH	QPSK	RB100#0	17.984	19.692	7.19
			16-QAM	RB100#0	17.987	19.736	7.20
		MCH	QPSK	RB100#0	17.968	19.839	7.21
			16-QAM	RB100#0	17.986	19.837	7.22
		HCH	QPSK	RB100#0	17.969	19.874	7.23
			16-QAM	RB100#0	17.969	19.863	7.24

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Refer to Plot[Note2]
Band 12	1.4 MHz	LCH	QPSK	RB6#0	1.096	1.359	8.1
			16-QAM	RB6#0	1.092	1.374	8.2
		MCH	QPSK	RB6#0	1.099	1.359	8.3
			16-QAM	RB6#0	1.099	1.347	8.4
		HCH	QPSK	RB6#0	1.093	1.373	8.5
			16-QAM	RB6#0	1.097	1.344	8.6
	3 MHz	LCH	QPSK	RB15#0	2.702	3.065	8.7
			16-QAM	RB15#0	2.708	3.07	8.8
		MCH	QPSK	RB15#0	2.708	3.09	8.9
			16-QAM	RB15#0	2.708	3.061	8.10
		HCH	QPSK	RB15#0	2.707	3.063	8.11
			16-QAM	RB15#0	2.706	3.059	8.12
	5 MHz	LCH	QPSK	RB25#0	4.509	5.156	8.13
			16-QAM	RB25#0	4.509	5.126	8.14
		MCH	QPSK	RB25#0	4.514	5.157	8.15
			16-QAM	RB25#0	4.519	5.164	8.16
		HCH	QPSK	RB25#0	4.509	5.137	8.17
			16-QAM	RB25#0	4.515	5.17	8.18
	10 MHz	LCH	QPSK	RB50#0	8.975	9.962	8.19
			16-QAM	RB50#0	8.981	9.943	8.20
		MCH	QPSK	RB50#0	9	10.055	8.21
			16-QAM	RB50#0	9.004	10.025	8.22
		HCH	QPSK	RB50#0	8.981	9.981	8.23
			16-QAM	RB50#0	9	10.062	8.24

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Refer to Plot[Note2]
Band 13	5 MHz	LCH	QPSK	RB25#0	4.522	5.11	9.1
			16-QAM	RB25#0	4.524	5.155	9.2
		MCH	QPSK	RB25#0	4.495	5.08	9.3
			16-QAM	RB25#0	4.511	5.081	9.4
		HCH	QPSK	RB25#0	4.515	5.116	9.5
			16-QAM	RB25#0	4.514	5.164	9.6
	10 MHz	MCH	QPSK	RB50#0	8.957	9.95	9.7
			16-QAM	RB50#0	8.943	9.96	9.8

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Refer to Plot[Note2]
Band 14	5 MHz	LCH	QPSK	RB25#0	4.512	5.158	10.1
			16-QAM	RB25#0	4.521	5.069	10.2
		MCH	QPSK	RB25#0	4.502	5.124	10.3
			16-QAM	RB25#0	4.502	5.15	10.4
		HCH	QPSK	RB25#0	4.519	5.152	10.5
			16-QAM	RB25#0	4.525	5.142	10.6
	10 MHz	MCH	QPSK	RB50#0	8.969	9.992	10.7
			16-QAM	RB50#0	8.966	10.037	10.8

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Refer to Plot[Note2]
Band 17	5 MHz	LCH	QPSK	RB25#0	4.524	5.152	11.1
			16-QAM	RB25#0	4.517	5.138	11.2
		MCH	QPSK	RB25#0	4.516	5.176	11.3
			16-QAM	RB25#0	4.518	5.157	11.4
		HCH	QPSK	RB25#0	4.51	5.089	11.5
			16-QAM	RB25#0	4.518	5.162	11.6
	10 MHz	LCH	QPSK	RB50#0	9.005	10.035	11.7
			16-QAM	RB50#0	9.004	10.071	11.8
		MCH	QPSK	RB50#0	8.997	9.981	11.9
			16-QAM	RB50#0	9.015	9.981	11.10
		HCH	QPSK	RB50#0	8.992	10.026	11.11
			16-QAM	RB50#0	8.987	10.109	11.12

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Refer to Plot[Note2]
Band 25	1.4 MHz	LCH	QPSK	RB6#0	1.095	1.341	12.1
			16-QAM	RB6#0	1.098	1.348	12.2
		MCH	QPSK	RB6#0	1.098	1.368	12.3
			16-QAM	RB6#0	1.095	1.35	12.4
		HCH	QPSK	RB6#0	1.093	1.372	12.5
			16-QAM	RB6#0	1.093	1.384	12.6
	3 MHz	LCH	QPSK	RB15#0	2.709	3.022	12.7
			16-QAM	RB15#0	2.704	3.047	12.8
		MCH	QPSK	RB15#0	2.706	3.085	12.9
			16-QAM	RB15#0	2.706	3.08	12.10
		HCH	QPSK	RB15#0	2.709	3.064	12.11
			16-QAM	RB15#0	2.707	3.064	12.12
	5 MHz	LCH	QPSK	RB25#0	4.518	5.143	12.13
			16-QAM	RB25#0	4.514	5.19	12.14
		MCH	QPSK	RB25#0	4.512	5.164	12.15
			16-QAM	RB25#0	4.52	5.13	12.16
		HCH	QPSK	RB25#0	4.511	5.125	12.17
			16-QAM	RB25#0	4.522	5.163	12.18
	10 MHz	LCH	QPSK	RB50#0	9.006	10.09	12.19
			16-QAM	RB50#0	9.007	10.057	12.20
		MCH	QPSK	RB50#0	9.011	10.081	12.21
			16-QAM	RB50#0	9	10.07	12.22
		HCH	QPSK	RB50#0	9.011	10	12.23
			16-QAM	RB50#0	9.006	10.023	12.24
	15 MHz	LCH	QPSK	RB75#0	13.5	14.943	12.25
			16-QAM	RB75#0	13.491	14.944	12.26
		MCH	QPSK	RB75#0	13.492	14.961	12.27
			16-QAM	RB75#0	13.489	14.949	12.28
		HCH	QPSK	RB75#0	13.465	14.945	12.29
			16-QAM	RB75#0	13.475	14.892	12.30
	20 MHz	LCH	QPSK	RB100#0	17.967	19.784	12.31
			16-QAM	RB100#0	17.969	19.857	12.32
		MCH	QPSK	RB100#0	17.96	19.776	12.33
			16-QAM	RB100#0	17.99	19.93	12.34
		HCH	QPSK	RB100#0	17.938	19.9	12.35
			16-QAM	RB100#0	17.967	19.809	12.36

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Refer to Plot[Note2]
Band 26 (Part22)	1.4 MHz	LCH	QPSK	RB6#0	1.096	1.343	13.1
			16-QAM	RB6#0	1.092	1.343	13.2
		MCH	QPSK	RB6#0	1.096	1.384	13.3
			16-QAM	RB6#0	1.098	1.357	13.4
		HCH	QPSK	RB6#0	1.094	1.351	13.5
			16-QAM	RB6#0	1.097	1.352	13.6
	3 MHz	LCH	QPSK	RB15#0	2.706	3.029	13.7
			16-QAM	RB15#0	2.704	3.069	13.8
		MCH	QPSK	RB15#0	2.699	3.052	13.9
			16-QAM	RB15#0	2.708	3.067	13.10
		HCH	QPSK	RB15#0	2.703	3.044	13.11
			16-QAM	RB15#0	2.706	3.087	13.12
	5 MHz	LCH	QPSK	RB25#0	4.511	5.112	13.13
			16-QAM	RB25#0	4.514	5.144	13.14
		MCH	QPSK	RB25#0	4.511	5.182	13.15
			16-QAM	RB25#0	4.521	5.193	13.16
		HCH	QPSK	RB25#0	4.514	5.15	13.17
			16-QAM	RB25#0	4.515	5.129	13.18
	10 MHz	LCH	QPSK	RB50#0	8.99	10.025	13.19
			16-QAM	RB50#0	8.997	10.015	13.20
		MCH	QPSK	RB50#0	8.995	10.089	13.21
			16-QAM	RB50#0	8.98	10.064	13.22
		HCH	QPSK	RB50#0	8.972	9.866	13.23
			16-QAM	RB50#0	8.987	10.046	13.24
	15 MHz	LCH	QPSK	RB75#0	13.49	15.03	13.25
			16-QAM	RB75#0	13.497	14.823	13.26
		MCH	QPSK	RB75#0	13.469	14.895	13.27
			16-QAM	RB75#0	13.474	14.859	13.28
		HCH	QPSK	RB75#0	13.46	14.87	13.29
			16-QAM	RB75#0	13.459	14.985	13.30

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Refer to Plot[Note2]
Band 26 (Part90)	1.4 MHz	LCH	QPSK	RB6#0	1.094	1.361	14.1
			16-QAM	RB6#0	1.094	1.364	14.2
		MCH	QPSK	RB6#0	1.098	1.371	14.3
			16-QAM	RB6#0	1.097	1.387	14.4
		HCH	QPSK	RB6#0	1.096	1.357	14.5
			16-QAM	RB6#0	1.099	1.354	14.6
	3 MHz	LCH	QPSK	RB15#0	2.703	3.05	14.7
			16-QAM	RB15#0	2.712	3.052	14.8
		MCH	QPSK	RB15#0	2.707	3.074	14.9
			16-QAM	RB15#0	2.711	3.058	14.10
		HCH	QPSK	RB15#0	2.711	3.088	14.11
			16-QAM	RB15#0	2.704	3.051	14.12
	5 MHz	LCH	QPSK	RB25#0	4.52	5.091	14.13
			16-QAM	RB25#0	4.512	5.122	14.14
		MCH	QPSK	RB25#0	4.518	5.205	14.15
			16-QAM	RB25#0	4.516	5.15	14.16
		HCH	QPSK	RB25#0	4.513	5.182	14.17
			16-QAM	RB25#0	4.513	5.162	14.18
	10 MHz	MCH	QPSK	RB50#0	8.98	10.026	14.19
			16-QAM	RB50#0	8.983	10.042	14.20

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Refer to Plot[Note2]
Band 38	5 MHz	LCH	QPSK	RB25#0	4.529	5.581	15.1
			16-QAM	RB25#0	4.533	5.238	15.2
		MCH	QPSK	RB25#0	4.53	5.175	15.3
			16-QAM	RB25#0	4.52	5.295	15.4
		HCH	QPSK	RB25#0	4.508	5.353	15.5
			16-QAM	RB25#0	4.53	5.322	15.6
	10 MHz	LCH	QPSK	RB50#0	9.001	10.472	15.7
			16-QAM	RB50#0	9.03	11.062	15.8
		MCH	QPSK	RB50#0	8.994	10.019	15.9
			16-QAM	RB50#0	9.022	11.235	15.10
		HCH	QPSK	RB50#0	9.03	10.576	15.11
			16-QAM	RB50#0	9.027	10.901	15.12
	15 MHz	LCH	QPSK	RB75#0	13.511	15.463	15.13
			16-QAM	RB75#0	13.526	16.009	15.14
		MCH	QPSK	RB75#0	13.527	16.149	15.15
			16-QAM	RB75#0	13.556	17.593	15.16
		HCH	QPSK	RB75#0	13.518	16.027	15.17
			16-QAM	RB75#0	13.517	15.768	15.18
	20 MHz	LCH	QPSK	RB100#0	18.015	21.14	15.19
			16-QAM	RB100#0	18.025	21.602	15.20
		MCH	QPSK	RB100#0	18.014	20.985	15.21
			16-QAM	RB100#0	18.036	20.841	15.22
		HCH	QPSK	RB100#0	18.017	21.242	15.23
			16-QAM	RB100#0	18.019	21.489	15.24

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Refer to Plot[Note2]
Band 41	5 MHz	LCH	QPSK	RB25#0	4.534	5.437	16.1
			16-QAM	RB25#0	4.52	5.244	16.2
		MCH	QPSK	RB25#0	4.524	5.466	16.3
			16-QAM	RB25#0	4.525	5.762	16.4
		HCH	QPSK	RB25#0	4.525	5.443	16.5
			16-QAM	RB25#0	4.531	5.572	16.6
	10 MHz	LCH	QPSK	RB50#0	9.022	11.048	16.7
			16-QAM	RB50#0	9.016	10.98	16.8
		MCH	QPSK	RB50#0	9.057	10.898	16.9
			16-QAM	RB50#0	9.014	10.608	16.10
		HCH	QPSK	RB50#0	9.031	10.79	16.11
			16-QAM	RB50#0	9.026	11.205	16.12
	15 MHz	LCH	QPSK	RB75#0	13.547	15.826	16.13
			16-QAM	RB75#0	13.539	16.475	16.14
		MCH	QPSK	RB75#0	13.474	15.115	16.15
			16-QAM	RB75#0	13.52	16.09	16.16
		HCH	QPSK	RB75#0	13.532	16.123	16.17
			16-QAM	RB75#0	13.516	16.614	16.18
	20 MHz	LCH	QPSK	RB100#0	18.045	21.94	16.19
			16-QAM	RB100#0	18.037	22.626	16.20
		MCH	QPSK	RB100#0	18.046	22.447	16.21
			16-QAM	RB100#0	18.032	21.752	16.22
		HCH	QPSK	RB100#0	18.031	22.768	16.23
			16-QAM	RB100#0	18.049	21.179	16.24

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Refer to Plot[Note2]
Band 66	1.4 MHz	LCH	QPSK	RB6#0	1.094	1.388	17.1
			16-QAM	RB6#0	1.093	1.36	17.2
		MCH	QPSK	RB6#0	1.096	1.359	17.3
			16-QAM	RB6#0	1.095	1.328	17.4
		HCH	QPSK	RB6#0	1.093	1.365	17.5
			16-QAM	RB6#0	1.101	1.348	17.6
	3 MHz	LCH	QPSK	RB15#0	2.708	3.035	17.7
			16-QAM	RB15#0	2.704	3.077	17.8
		MCH	QPSK	RB15#0	2.704	3.08	17.9
			16-QAM	RB15#0	2.706	3.084	17.10
		HCH	QPSK	RB15#0	2.709	3.055	17.11
			16-QAM	RB15#0	2.713	3.097	17.12
	5 MHz	LCH	QPSK	RB25#0	4.513	5.175	17.13
			16-QAM	RB25#0	4.514	5.157	17.14
		MCH	QPSK	RB25#0	4.513	5.13	17.15
			16-QAM	RB25#0	4.513	5.19	17.16
		HCH	QPSK	RB25#0	4.518	5.138	17.17
			16-QAM	RB25#0	4.512	5.14	17.18
	10 MHz	LCH	QPSK	RB50#0	9.012	10.007	17.19
			16-QAM	RB50#0	9.002	10.036	17.20
		MCH	QPSK	RB50#0	9.004	10.036	17.21
			16-QAM	RB50#0	9.007	10.079	17.22
		HCH	QPSK	RB50#0	9.005	10.041	17.23
			16-QAM	RB50#0	9.013	10.006	17.24
	15 MHz	LCH	QPSK	RB75#0	13.485	14.997	17.25
			16-QAM	RB75#0	13.486	14.94	17.26
		MCH	QPSK	RB75#0	13.508	15.066	17.27
			16-QAM	RB75#0	13.5	14.817	17.28
		HCH	QPSK	RB75#0	13.486	15.002	17.29
			16-QAM	RB75#0	13.478	14.913	17.30
	20 MHz	LCH	QPSK	RB100#0	17.949	19.643	17.31
			16-QAM	RB100#0	17.962	19.79	17.32
		MCH	QPSK	RB100#0	17.969	19.783	17.33
			16-QAM	RB100#0	17.974	19.899	17.34
		HCH	QPSK	RB100#0	17.985	19.627	17.35
			16-QAM	RB100#0	18.008	19.913	17.36

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Refer to Plot[Note2]
Band 71	5 MHz	LCH	QPSK	RB25#0	4.511	5.152	18.1
			16-QAM	RB25#0	4.51	5.136	18.2
		MCH	QPSK	RB25#0	4.513	5.165	18.3
			16-QAM	RB25#0	4.512	5.146	18.4
		HCH	QPSK	RB25#0	4.515	5.206	18.5
			16-QAM	RB25#0	4.511	5.126	18.6
	10 MHz	LCH	QPSK	RB50#0	8.992	9.97	18.7
			16-QAM	RB50#0	8.988	10.074	18.8
		MCH	QPSK	RB50#0	9.001	10.066	18.9
			16-QAM	RB50#0	8.982	10.005	18.10
		HCH	QPSK	RB50#0	8.973	9.948	18.11
			16-QAM	RB50#0	8.964	9.945	18.12
	15 MHz	LCH	QPSK	RB75#0	13.503	15.07	18.13
			16-QAM	RB75#0	13.491	14.873	18.14
		MCH	QPSK	RB75#0	13.472	14.981	18.15
			16-QAM	RB75#0	13.45	14.887	18.16
		HCH	QPSK	RB75#0	13.456	14.886	18.17
			16-QAM	RB75#0	13.474	14.941	18.18
	20 MHz	LCH	QPSK	RB100#0	17.915	19.641	18.19
			16-QAM	RB100#0	17.924	19.603	18.20
		MCH	QPSK	RB100#0	17.963	19.785	18.21
			16-QAM	RB100#0	17.958	19.75	18.22
		HCH	QPSK	RB100#0	17.941	19.738	18.23
			16-QAM	RB100#0	17.923	19.752	18.24

NR Mode Test Data

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict	Refer to Plot Note2
n2	5 MHz	LCH	QPSK	25	0	4.5	5.25	Pass	19.1
		MCH	QPSK	25	0	4.52	5.31	Pass	19.2
		HCH	QPSK	25	0	4.52	5.3	Pass	19.3
	10 MHz	LCH	QPSK	52	0	9.29	9.88	Pass	19.4
		MCH	QPSK	52	0	9.29	9.89	Pass	19.5
		HCH	QPSK	52	0	9.28	9.92	Pass	19.6
	15 MHz	LCH	QPSK	79	0	14.09	14.69	Pass	19.7
		MCH	QPSK	79	0	14.09	14.71	Pass	19.8
		HCH	QPSK	79	0	14.08	14.69	Pass	19.9
	20 MHz	LCH	QPSK	106	0	18.91	19.64	Pass	19.10
		MCH	QPSK	106	0	18.91	19.61	Pass	19.11
		HCH	QPSK	106	0	18.92	19.63	Pass	19.12
n5	5 MHz	LCH	QPSK	25	0	4.53	5.44	Pass	20.1
		MCH	QPSK	25	0	4.52	5.35	Pass	20.2
		HCH	QPSK	25	0	4.51	5.32	Pass	20.3
	10 MHz	LCH	QPSK	52	0	9.3	10.07	Pass	20.4
		MCH	QPSK	52	0	9.3	10.05	Pass	20.5
		HCH	QPSK	52	0	9.29	9.84	Pass	20.6
	15 MHz	LCH	QPSK	79	0	14.12	14.81	Pass	20.7
		MCH	QPSK	79	0	14.1	14.77	Pass	20.8
		HCH	QPSK	79	0	14.11	15.9	Pass	20.9
	20 MHz	LCH	QPSK	106	0	18.93	19.91	Pass	20.10
		MCH	QPSK	106	0	18.92	19.69	Pass	20.11
		HCH	QPSK	106	0	18.92	19.67	Pass	20.12
n7	5 MHz	LCH	QPSK	25	0	4.53	5.92	Pass	21.1
		MCH	QPSK	25	0	4.53	6.2	Pass	21.2
		HCH	QPSK	25	0	4.53	6.26	Pass	21.3
	10 MHz	LCH	QPSK	52	0	9.28	9.93	Pass	21.4
		MCH	QPSK	52	0	9.3	10.72	Pass	21.5
		HCH	QPSK	52	0	9.28	9.95	Pass	21.6
	15 MHz	LCH	QPSK	79	0	14.09	14.64	Pass	21.7
		MCH	QPSK	79	0	14.09	14.63	Pass	21.8
		HCH	QPSK	79	0	14.08	14.77	Pass	21.9
	20 MHz	LCH	QPSK	106	0	18.92	19.66	Pass	21.10
		MCH	QPSK	106	0	18.9	19.6	Pass	21.11
		HCH	QPSK	106	0	18.91	19.65	Pass	21.12
n25	5 MHz	LCH	QPSK	25	0	4.5	5.24	Pass	22.1

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict	Refer to Plot[Note2]
		MCH	QPSK	25	0	4.51	5.26	Pass	22.2
		HCH	QPSK	25	0	4.52	5.33	Pass	22.3
	10 MHz	LCH	QPSK	52	0	9.29	9.91	Pass	22.4
		MCH	QPSK	52	0	9.28	9.97	Pass	22.5
		HCH	QPSK	52	0	9.29	9.84	Pass	22.6
	15 MHz	LCH	QPSK	79	0	14.09	14.64	Pass	22.7
		MCH	QPSK	79	0	14.09	14.72	Pass	22.8
		HCH	QPSK	79	0	14.09	14.74	Pass	22.9
	20 MHz	LCH	QPSK	106	0	18.92	19.63	Pass	22.10
		MCH	QPSK	106	0	18.9	19.58	Pass	22.11
		HCH	QPSK	106	0	18.9	19.64	Pass	22.12
n66	5 MHz	LCH	QPSK	25	0	4.54	5.31	Pass	23.1
		MCH	QPSK	25	0	4.53	5.26	Pass	23.2
		HCH	QPSK	25	0	4.54	5.44	Pass	23.3
	10 MHz	LCH	QPSK	52	0	9.29	9.92	Pass	23.4
		MCH	QPSK	52	0	9.29	9.92	Pass	23.5
		HCH	QPSK	52	0	9.29	9.91	Pass	23.6
	15 MHz	LCH	QPSK	79	0	14.09	14.7	Pass	23.7
		MCH	QPSK	79	0	14.1	14.75	Pass	23.8
		HCH	QPSK	79	0	14.09	14.72	Pass	23.9
	20 MHz	LCH	QPSK	133	0	18.9	19.59	Pass	23.10
		MCH	QPSK	133	0	18.92	19.64	Pass	23.11
		HCH	QPSK	133	0	18.92	19.58	Pass	23.12
n71	5 MHz	LCH	QPSK	25	0	4.51	5.22	Pass	24.1
		MCH	QPSK	25	0	4.5	5.27	Pass	24.2
		HCH	QPSK	25	0	4.52	5.29	Pass	24.3
	10 MHz	LCH	QPSK	52	0	9.28	9.88	Pass	24.4
		MCH	QPSK	52	0	9.28	9.89	Pass	24.5
		HCH	QPSK	52	0	9.27	9.9	Pass	24.6
	15 MHz	LCH	QPSK	79	0	14.09	14.66	Pass	24.7
		MCH	QPSK	79	0	14.07	14.67	Pass	24.8
		HCH	QPSK	79	0	14.07	14.65	Pass	24.9
	20 MHz	LCH	QPSK	106	0	18.87	19.53	Pass	24.10
		MCH	QPSK	106	0	18.88	19.58	Pass	24.11
		HCH	QPSK	106	0	18.89	19.64	Pass	24.12
n38	20 MHz	LCH	QPSK	51	0	18.19	19.21	Pass	25.1
		MCH	QPSK	51	0	18.18	19.05	Pass	25.2
		HCH	QPSK	51	0	18.19	18.99	Pass	25.3

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict	Refer to Plot Note2
	30 MHz	LCH	QPSK	78	0	28.43	34.89	Pass	25.4
		MCH	QPSK	78	0	28.37	34.64	Pass	25.5
		HCH	QPSK	78	0	28.31	34.55	Pass	25.6
	40 MHz	LCH	QPSK	106	0	38.12	43.09	Pass	25.7
		MCH	QPSK	106	0	38.14	43.33	Pass	25.8
		HCH	QPSK	106	0	38.15	43.95	Pass	25.9
n41	20 MHz	LCH	QPSK	51	0	18.21	19.19	Pass	26.1
		MCH	QPSK	51	0	18.2	19.12	Pass	26.2
		HCH	QPSK	51	0	18.21	19.16	Pass	26.3
	30 MHz	LCH	QPSK	78	0	28.1	31.76	Pass	26.4
		MCH	QPSK	78	0	28.11	31.81	Pass	26.5
		HCH	QPSK	78	0	28.15	32.16	Pass	26.6
	40 MHz	LCH	QPSK	106	0	38.03	41.25	Pass	26.7
		MCH	QPSK	106	0	38.05	41.86	Pass	26.8
		HCH	QPSK	106	0	38.08	42.26	Pass	26.9
	50 MHz	LCH	QPSK	133	0	47.51	50.88	Pass	26.10
		MCH	QPSK	133	0	47.56	51.61	Pass	26.11
		HCH	QPSK	133	0	47.64	51.74	Pass	26.12
	60 MHz	LCH	QPSK	162	0	57.87	60.99	Pass	26.13
		MCH	QPSK	162	0	57.95	61.51	Pass	26.14
		HCH	QPSK	162	0	57.98	62.02	Pass	26.15
	70 MHz	LCH	QPSK	189	0	67.26	70.62	Pass	26.16
		MCH	QPSK	189	0	67.47	71.26	Pass	26.17
		HCH	QPSK	189	0	67.39	71.43	Pass	26.18
	80 MHz	LCH	QPSK	217	0	77.33	80.88	Pass	26.19
		MCH	QPSK	217	0	77.52	81.27	Pass	26.20
		HCH	QPSK	217	0	77.4	81.19	Pass	26.21
	90 MHz	LCH	QPSK	245	0	87.21	90.89	Pass	26.22
		MCH	QPSK	245	0	87.42	91.15	Pass	26.23
		HCH	QPSK	245	0	87.43	91.4	Pass	26.24
	100 MHz	LCH	QPSK	273	0	97.37	100.98	Pass	26.25
		MCH	QPSK	273	0	97.56	102.11	Pass	26.26
		HCH	QPSK	273	0	97.37	101.05	Pass	26.27
n77 (3450-3550MHz)	20 MHz	LCH	QPSK	51	0	18.2	19.05	Pass	27.1
		MCH	QPSK	51	0	18.19	19.04	Pass	27.2
		HCH	QPSK	51	0	18.18	19.19	Pass	27.3
	30 MHz	LCH	QPSK	78	0	28.18	31.89	Pass	27.4
		MCH	QPSK	78	0	28.27	32.93	Pass	27.5

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict	Refer to Plot[Note2]
		HCH	QPSK	78	0	28.22	32.08	Pass	27.6
	40 MHz	LCH	QPSK	106	0	37.98	41.35	Pass	27.7
		MCH	QPSK	106	0	37.99	41.46	Pass	27.8
		HCH	QPSK	106	0	37.96	41.37	Pass	27.9
	60 MHz	LCH	QPSK	162	0	57.91	61.07	Pass	27.10
		MCH	QPSK	162	0	57.88	61.98	Pass	27.11
		HCH	QPSK	162	0	57.83	61.12	Pass	27.12
	80 MHz	LCH	QPSK	217	0	77.44	84.08	Pass	27.13
		MCH	QPSK	217	0	77.41	81.78	Pass	27.14
		HCH	QPSK	217	0	77.36	83.88	Pass	27.15
	100 MHz	MCH	QPSK	273	0	97.12	103.26	Pass	27.16
n77 (3700-3980MHz)	20 MHz	LCH	QPSK	51	0	18.19	19.22	Pass	28.1
		MCH	QPSK	51	0	18.18	19.06	Pass	28.2
		HCH	QPSK	51	0	18.2	19.01	Pass	28.3
	30 MHz	LCH	QPSK	78	0	28.26	32.66	Pass	28.4
		MCH	QPSK	78	0	28.16	32.45	Pass	28.5
		HCH	QPSK	78	0	28.17	32	Pass	28.6
	40 MHz	LCH	QPSK	106	0	37.96	41.46	Pass	28.7
		MCH	QPSK	106	0	37.98	41.7	Pass	28.8
		HCH	QPSK	106	0	38.02	41.78	Pass	28.9
	60 MHz	LCH	QPSK	162	0	57.81	60.83	Pass	28.10
		MCH	QPSK	162	0	57.87	61.09	Pass	28.11
		HCH	QPSK	162	0	57.86	61.18	Pass	28.12
	80 MHz	LCH	QPSK	217	0	77.29	84.07	Pass	28.13
		MCH	QPSK	217	0	77.34	83.16	Pass	28.14
		HCH	QPSK	217	0	77.32	85.15	Pass	28.15
	100 MHz	LCH	QPSK	273	0	97.12	101.1	Pass	28.16
		MCH	QPSK	273	0	97.21	102.91	Pass	28.17
		HCH	QPSK	273	0	97.21	103.24	Pass	28.18
n78 (3450-3550MHz)	20 MHz	LCH	QPSK	51	0	18.2	18.99	Pass	29.1
		MCH	QPSK	51	0	18.19	19.01	Pass	29.2
		HCH	QPSK	51	0	18.18	19.09	Pass	29.3
	30 MHz	LCH	QPSK	78	0	28.19	31.83	Pass	29.4
		MCH	QPSK	78	0	28.26	32.97	Pass	29.5
		HCH	QPSK	78	0	28.23	31.79	Pass	29.6
	40 MHz	LCH	QPSK	106	0	37.98	41.72	Pass	29.7
		MCH	QPSK	106	0	37.98	41.5	Pass	29.8

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict	Refer to Plot[Note2]
		HCH	QPSK	106	0	38	41.35	Pass	29.9
	50 MHz	LCH	QPSK	133	0	47.73	50.89	Pass	29.10
		MCH	QPSK	133	0	47.73	51	Pass	29.11
		HCH	QPSK	133	0	47.54	50.68	Pass	29.12
	60 MHz	LCH	QPSK	162	0	57.88	60.83	Pass	29.13
		MCH	QPSK	162	0	57.84	61.09	Pass	29.14
		HCH	QPSK	162	0	57.81	61.8	Pass	29.15
	70 MHz	LCH	QPSK	189	0	67.47	71.79	Pass	29.16
		MCH	QPSK	189	0	67.4	71.58	Pass	29.17
		HCH	QPSK	189	0	67.38	71.3	Pass	29.18
	80 MHz	LCH	QPSK	217	0	77.37	83.97	Pass	29.19
		MCH	QPSK	217	0	77.3	82.93	Pass	29.20
		HCH	QPSK	217	0	77.35	83.99	Pass	29.21
	90 MHz	LCH	QPSK	245	0	87.28	91.5	Pass	29.22
		MCH	QPSK	245	0	87.26	91.67	Pass	29.23
		HCH	QPSK	245	0	87.24	91.43	Pass	29.24
	100 MHz	MCH	QPSK	273	0	97.15	102.99	Pass	29.25
n78 (3700-3800MHz)	20 MHz	LCH	QPSK	51	0	18.18	19.03	Pass	30.1
		MCH	QPSK	51	0	18.19	19	Pass	30.2
		HCH	QPSK	51	0	18.18	19.13	Pass	30.3
	30 MHz	LCH	QPSK	78	0	28.25	32.82	Pass	30.4
		MCH	QPSK	78	0	28.26	32.18	Pass	30.5
		HCH	QPSK	78	0	28.27	32.91	Pass	30.6
	40 MHz	LCH	QPSK	106	0	38	41.3	Pass	30.7
		MCH	QPSK	106	0	37.98	41.96	Pass	30.8
		HCH	QPSK	106	0	38.07	42.07	Pass	30.9
	50 MHz	LCH	QPSK	133	0	47.7	50.91	Pass	30.10
		MCH	QPSK	133	0	47.65	50.68	Pass	30.11
		HCH	QPSK	133	0	47.59	50.73	Pass	30.12
	60 MHz	LCH	QPSK	162	0	57.79	60.77	Pass	30.13
		MCH	QPSK	162	0	57.86	62.58	Pass	30.14
		HCH	QPSK	162	0	57.89	61.35	Pass	30.15
	70 MHz	LCH	QPSK	189	0	67.47	71.41	Pass	30.16
		MCH	QPSK	189	0	67.46	71.71	Pass	30.17
		HCH	QPSK	189	0	67.42	70.6	Pass	30.18
	80 MHz	LCH	QPSK	217	0	77.37	83.64	Pass	30.19
		MCH	QPSK	217	0	77.42	81.77	Pass	30.20

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict	Refer to Plot[Note2]
		HCH	QPSK	217	0	77.41	84.19	Pass	30.21
	90 MHz	LCH	QPSK	245	0	87.26	90.78	Pass	30.22
		MCH	QPSK	245	0	87.26	92.17	Pass	30.23
		HCH	QPSK	245	0	87.26	90.99	Pass	30.24
	100 MHz	MCH	QPSK	273	0	97.17	103.27	Pass	30.25

A.4 Frequency Stability

WCDMA Band 2

Test Conditions		Frequency Deviation						Verdict
Power (VDC)	Temperature (°C)	LCH 1852.4 MHz		MCH 1880 MHz		HCH 1907.6 MHz		
		Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	
3.8	-30	-8.95	±4631	-4.84	±4700	-7.81	±4769	Pass
	-20	-6.07		-5.31		-7.05		
	-10	-8.15		-4.96		-8.05		
	0	-5.63		-5.03		-7.43		
	10	-6.79		-4.36		-7.8		
	20	-5.46		-4.42		-6.64		
	25	-6.28		-5.59		-8.13		
	30	-6.45		-3.75		-6.74		
	40	-6.74		-4.42		-7.62		
	50	-5.06		-5.25		-8		
	60	-5.79		-5.01		-7.55		
	70	-7.33		-4.79		-8.07		
	75	-6.37		-3.79		-6.78		
4.35	25	-5.22		-4.17		-7.6		
3.5	25	-6.11		-4.86		-7.03		

WCDMA Band 4

Test Conditions		Frequency Deviation						Verdict
Power (VDC)	Temperature (°C)	LCH 1712.4 MHz		MCH 1732.4 MHz		HCH 1752.6 MHz		
		Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	
3.8	-30	2.67	±4281	-2.4	±4331	-5.81	±4381.5	Pass
	-20	1.89		-3.47		-6.19		
	-10	2.44		-3.25		-6.13		
	0	3.91		-2.38		-5.68		
	10	2.75		-2.65		-5.86		
	20	1.98		-3.43		-5.51		
	25	2.65		-2.9		-5.7		
	30	2.97		-2.98		-5.36		
	40	1.87		-3.13		-5.26		
	50	2.08		-2.98		-5.87		
	60	1.92		-3.09		-5.65		
	70	2.07		-3.32		-5.44		
	75	4.7		-2.55		-5.41		
4.35	25	4.02		-2.37		-5.71		
3.5	25	3.22		-3.38		-6.07		

WCDMA Band B5

Test Conditions		Frequency Deviation						Verdict
Power (VDC)	Temperature (°C)	LCH 826.4 MHz		MCH 836.4 MHz		HCH 846.6 MHz		
		Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	
3.8	-30	0.46	±2066	-0.5	±2091	-1.21	±2116.5	Pass
	-20	0.84		-0.69		-1.12		
	-10	1		-0.44		-1.23		
	0	1.03		-0.5		-1.44		
	10	0.54		-0.67		-1.46		
	20	1.34		-0.79		-1.59		
	25	1.02		-0.77		-1.39		
	30	0.64		-0.85		-1.41		
	40	0.36		-0.81		-0.97		
	50	1.04		-0.43		-1.13		
	60	0.57		-0.96		-1.16		
	70	-0.23		-0.41		-0.51		
	75	-0.23		-0.29		-0.19		
4.35	25	0.39		-0.78		-1.16		
3.5	25	1.23		-0.6		-1.12		

LTE Band 2 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1880 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	0	±4700	Pass
	-20	-0.33		
	-10	-0.39		
	0	-0.21		
	10	-0.09		
	20	-0.03		
	25	-0.53		
	30	-0.37		
	40	-0.07		
	50	-0.31		
	60	0.36		
	70	-0.64		
	75	-0.67		
4.35	25	-0.1		
3.5	25	-0.11		

LTE Band 2 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1880 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	0.19	±4700	Pass
	-20	-0.39		
	-10	0.04		
	0	0.93		
	10	-0.01		
	20	0.1		
	25	-0.69		
	30	0.06		
	40	0.36		
	50	0.43		
	60	0.29		
	70	-0.9		
	75	-0.56		
4.35	25	0.43		
3.5	25	-0.51		

LTE Band 4 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1732.5 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	-0.23	±4331.25	Pass
	-20	0.16		
	-10	-0.57		
	0	-0.54		
	10	0.39		
	20	0.1		
	25	-0.53		
	30	0.2		
	40	-0.6		
	50	0.49		
	60	-0.8		
	70	0.06		
	75	0.43		
4.35	25	-0.29		
3.5	25	-1.29		

LTE Band 4 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1732.5 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	0.19	±4331.25	Pass
	-20	0.46		
	-10	0.36		
	0	-1.02		
	10	0.3		
	20	0.27		
	25	-0.06		
	30	0.16		
	40	-1		
	50	0.31		
	60	-0.79		
	70	-0.33		
	75	0.3		
4.35	25	0.07		
3.5	25	-0.6		

LTE Band 5 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	0.64	±2091.25	Pass
	-20	-0.14		
	-10	-0.54		
	0	0.4		
	10	0.69		
	20	-0.1		
	25	0.34		
	30	0.83		
	40	0.5		
	50	0.43		
	60	-0.5		
	70	-0.37		
	75	-0.11		
4.35	25	0.13		
3.5	25	0.11		

LTE Band 5 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	0.09	±2091.25	Pass
	-20	-0.31		
	-10	-0.3		
	0	1.04		
	10	0.87		
	20	0.59		
	25	0.73		
	30	-0.56		
	40	-0.64		
	50	-0.79		
	60	-0.09		
	70	0.17		
	75	-0.13		
4.35	25	0.37		
3.5	25	-0.09		

LTE Band 7 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2535 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	-0.2	±6337.5	Pass
	-20	-0.21		
	-10	0.06		
	0	1.9		
	10	2.23		
	20	1.46		
	25	1.07		
	30	0.23		
	40	0.26		
	50	0.3		
	60	1.56		
	70	-0.03		
	75	0.31		
4.35	25	0.76		
3.5	25	1.72		

LTE Band 7 16-QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2535 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	0.8	±6337.5	Pass
	-20	0.16		
	-10	0.47		
	0	0.03		
	10	0.24		
	20	1.86		
	25	0.19		
	30	0.82		
	40	1.67		
	50	0.94		
	60	0.59		
	70	-0.04		
	75	0.4		
4.35	25	0.76		
3.5	25	-0.27		

LTE Band 12 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 707.5 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	0.33	±1768.75	Pass
	-20	0.72		
	-10	0.64		
	0	0.33		
	10	0.59		
	20	0.54		
	25	-0.13		
	30	-0.24		
	40	-0.49		
	50	-0.03		
	60	-0.13		
	70	-1.06		
	75	0.84		
4.35	25	0.34		
3.5	25	0.79		

LTE Band 12 16QAM10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 707.5 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	0.31	±1768.75	Pass
	-20	0.56		
	-10	0.04		
	0	0.2		
	10	0.63		
	20	0.39		
	25	0.37		
	30	-0.39		
	40	-0.73		
	50	-0.92		
	60	0.21		
	70	0.77		
	75	0.94		
4.35	25	0.2		
3.5	25	-0.13		

LTE Band 13 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 782 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	1.1	±1955	Pass
	-20	0.44		
	-10	0.1		
	0	0.07		
	10	1		
	20	0.34		
	25	0.67		
	30	0.07		
	40	0.72		
	50	1.09		
	60	0.56		
	70	-2.03		
	75	1.53		
4.35	25	0.96		
3.5	25	0.93		

LTE Band 13 16QAM10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 782 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	0.97	±1955	Pass
	-20	0.62		
	-10	0.76		
	0	-0.03		
	10	0.72		
	20	0.06		
	25	0.27		
	30	0.77		
	40	0.31		
	50	0.51		
	60	0.53		
	70	0.97		
	75	1.63		
4.35	25	-0.09		
3.5	25	0.63		

LTE Band 14 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 793 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	0.84	±1982.5	Pass
	-20	0.89		
	-10	0.41		
	0	1.27		
	10	0.56		
	20	-0.29		
	25	0.67		
	30	-0.43		
	40	0.06		
	50	-0.67		
	60	-0.26		
	70	-0.89		
	75	-0.27		
4.35	25	-0.17		
3.5	25	-0.93		

LTE Band 14 16QAM10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 793 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	1.19	±1982.5	Pass
	-20	0.86		
	-10	0.14		
	0	1.03		
	10	0.59		
	20	0.16		
	25	-0.06		
	30	-0.5		
	40	-1.04		
	50	-0.73		
	60	0.39		
	70	-0.63		
	75	-0.23		
4.35	25	0.59		
3.5	25	0.87		

LTE Band 17 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 710 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	0.49	±1775	Pass
	-20	1.47		
	-10	0.04		
	0	0.27		
	10	0.66		
	20	0.92		
	25	0.06		
	30	-0.49		
	40	0.67		
	50	1.34		
	60	0.16		
	70	0.79		
	75	0.94		
4.35	25	0.07		
3.5	25	-0.21		

LTE Band 17 16QAM10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 710 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	0.84	±1775	Pass
	-20	0.43		
	-10	-0.19		
	0	-0.06		
	10	0.56		
	20	-0.09		
	25	0.83		
	30	0.23		
	40	0.56		
	50	0.76		
	60	0.66		
	70	1.42		
	75	-0.31		
4.35	25	-0.44		
3.5	25	0.44		

LTE Band 25 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1882.5 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	0.04	±4706.25	Pass
	-20	0.33		
	-10	-0.59		
	0	0.3		
	10	0.11		
	20	-0.21		
	25	0.37		
	30	0.24		
	40	0.56		
	50	0.23		
	60	0.5		
	70	-0.2		
	75	-0.03		
4.35	25	0.1		
3.5	25	0.51		

LTE Band 25 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1882.5 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	0.19	±4706.25	Pass
	-20	1.02		
	-10	0.89		
	0	0.31		
	10	0.43		
	20	-0.04		
	25	0.01		
	30	-0.24		
	40	-0.83		
	50	0.66		
	60	-0.34		
	70	-0.24		
	75	-0.41		
4.35	25	-0.47		
3.5	25	0.06		

LTE Band 26 (Part90) QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 819 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	0.57	±2047.5	Pass
	-20	-0.04		
	-10	-0.36		
	0	-0.01		
	10	0.64		
	20	1.09		
	25	0.44		
	30	-0.21		
	40	-0.03		
	50	0.24		
	60	-0.03		
	70	-0.7		
	75	-0.4		
4.35	25	0.17		
3.5	25	0.64		

LTE Band 26 (Part90) 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 819 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	0.97	±2047.5	Pass
	-20	0.19		
	-10	-0.64		
	0	-0.01		
	10	0.89		
	20	0.36		
	25	0.33		
	30	0.26		
	40	-0.39		
	50	0.2		
	60	1.09		
	70	-1.26		
	75	-0.26		
4.35	25	0.17		
3.5	25	1.09		

LTE Band 26 (Part22) QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	0.83	±2091.25	Pass
	-20	-0.16		
	-10	0.86		
	0	0.21		
	10	-0.26		
	20	0.29		
	25	-0.19		
	30	0.43		
	40	-0.41		
	50	0.37		
	60	0.04		
	70	0.66		
	75	-0.73		
4.35	25	-0.86		
3.5	25	0.01		

LTE Band 26 (Part22) 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	0.16	±2091.25	Pass
	-20	0.2		
	-10	1.67		
	0	0.2		
	10	0.93		
	20	0.89		
	25	1.1		
	30	-0.04		
	40	-0.19		
	50	0.67		
	60	-0.4		
	70	-0.16		
	75	-0.46		
4.35	25	0.63		
3.5	25	0		

LTE Band 38 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2595 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	-1.6	±6487.5	Pass
	-20	-2.1		
	-10	-1.85		
	0	-1.54		
	10	-2.15		
	20	-2.19		
	25	-1.8		
	30	-2.68		
	40	-2.16		
	50	-1.99		
	60	-1.96		
	70	-1.73		
	75	-2.07		
4.35	25	-1.76		
3.5	25	-1.95		

LTE Band 38 16QAM10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2595 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	-0.92	±6487.5	Pass
	-20	-2.72		
	-10	-2.46		
	0	-2.37		
	10	-1.56		
	20	-0.99		
	25	-2.69		
	30	-1.37		
	40	-1.47		
	50	-1.46		
	60	-1.53		
	70	-1.12		
	75	-1.6		
4.35	25	-2.36		
3.5	25	-2.05		

LTE Band 41 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2593 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	-2.02	±6482.5	Pass
	-20	-0.79		
	-10	-1.16		
	0	-0.8		
	10	-0.26		
	20	-0.77		
	25	-0.44		
	30	-0.67		
	40	-0.2		
	50	-1.53		
	60	0.09		
	70	0.17		
	75	-1.37		
4.35	25	-1.26		
3.5	25	-1.24		

LTE Band 41 16QAM10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2593 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	-1.63	±6482.5	Pass
	-20	-0.73		
	-10	-0.99		
	0	-0.66		
	10	-0.07		
	20	-1.04		
	25	0		
	30	-0.19		
	40	-1.69		
	50	-0.77		
	60	-0.07		
	70	-0.6		
	75	-0.93		
4.35	25	-0.59		
3.5	25	-0.73		

LTE Band 66 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1745 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	-0.44	±4362.5	Pass
	-20	0.03		
	-10	0.82		
	0	0.04		
	10	1.2		
	20	1.2		
	25	0.16		
	30	0.96		
	40	-0.72		
	50	0.44		
	60	-0.06		
	70	1.62		
	75	-0.56		
4.35	25	0.49		
3.5	25	-0.51		

LTE Band 66 16QAM10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1745 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	0.07	±4362.5	Pass
	-20	-0.37		
	-10	0.23		
	0	0.01		
	10	0.39		
	20	0.51		
	25	0.64		
	30	-1		
	40	0.46		
	50	0.37		
	60	-0.46		
	70	1.12		
	75	0.43		
4.35	25	0.47		
3.5	25	1.13		

LTE Band 71 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 680.5 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	1.23	±1701.25	Pass
	-20	1.24		
	-10	1.5		
	0	0.97		
	10	0.36		
	20	0.79		
	25	-0.14		
	30	0.34		
	40	0.76		
	50	1.73		
	60	0.14		
	70	0.17		
	75	0.01		
4.35	25	0.5		
3.5	25	0.23		

LTE Band 71 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 680.5 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	0.83	±1701.25	Pass
	-20	1.19		
	-10	0.69		
	0	0.34		
	10	0.2		
	20	0.72		
	25	-0.57		
	30	0.62		
	40	0.51		
	50	0.57		
	60	0.57		
	70	-1.1		
	75	0.06		
4.35	25	0.3		
3.5	25	-0.19		

NR Band n2 QPSK 20 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1800 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	-13	±4700	Pass
	-20	-6.5		
	-10	-7.2		
	0	-9.2		
	10	-9.3		
	20	-4.8		
	25	-5.1		
	30	-7.4		
	40	-4.2		
	50	-6.8		
	60	-8		
	70	-7.5		
	75	-8.2		
4.35	25	-4.3		
3.5	25	-8.4		

NR Band n5 QPSK 20 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	-2.5	±2091.25	Pass
	-20	-3.3		
	-10	-2.8		
	0	-2.8		
	10	-10.1		
	20	-6.4		
	25	-21.7		
	30	-27.8		
	40	-5.7		
	50	-8.6		
	60	-20.6		
	70	-14		
	75	-10.6		
4.35	25	-20.9		
3.5	25	-6.3		

NR Band n7 QPSK 20 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2535 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	-13.3	±6337.5	Pass
	-20	-13.1		
	-10	-9.3		
	0	-12.5		
	10	-11.1		
	20	-12.2		
	25	-11.6		
	30	-10.7		
	40	-13.7		
	50	-13.6		
	60	-11.5		
	70	-10.6		
	75	-12.5		
4.35	25	-12.1		
3.5	25	-12.1		

NR Band n25 QPSK 20 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1882.5 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	-8.9	±4706.25	Pass
	-20	-9.3		
	-10	-6.2		
	0	-6.3		
	10	-6.6		
	20	-4		
	25	-8.5		
	30	-5.5		
	40	-7.9		
	50	-6.7		
	60	-9.4		
	70	-15.4		
	75	-8.7		
4.35	25	-13.8		
3.5	25	-9.7		

NR Band n38 QPSK 40 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2595MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	-3.53	±6487.5	Pass
	-20	-11.11		
	-10	-14.35		
	0	-10.09		
	10	-11.82		
	20	-11.4		
	25	-13.99		
	30	-12.15		
	40	-14.8		
	50	-12.91		
	60	-8.46		
	70	-9.65		
	75	-9.04		
4.35	25	-8.74		
3.5	25	-8.14		

NR Band n41 QPSK 100 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2592.99 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	-5.3	±6482.475	Pass
	-20	-9.5		
	-10	-6.2		
	0	-11.1		
	10	-13.2		
	20	-14.6		
	25	-7.1		
	30	-11.6		
	40	-15.8		
	50	-7.4		
	60	7.5		
	70	-9.7		
	75	-5.9		
4.35	25	-11.6		
3.5	25	7.9		

NR Band n66 QPSK 20 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1745 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	-2.9	±4362.5	Pass
	-20	-5.9		
	-10	-3		
	0	1.4		
	10	-4.9		
	20	-6.9		
	25	-3.5		
	30	-6.8		
	40	-3.7		
	50	-5		
	60	-5.9		
	70	-4.3		
	75	-5		
4.35	25	-4.9		
3.5	25	-5.8		

NR Band n71 QPSK 20 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 680.5 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	-10.9	±1701.25	Pass
	-20	-10.7		
	-10	-11.4		
	0	-16.7		
	10	-16.1		
	20	-16.4		
	25	-10.9		
	30	-9		
	40	-15.1		
	50	-13.8		
	60	-5.9		
	70	-7.1		
	75	-14.1		
4.35	25	-8.2		
3.5	25	-15.6		

NR Band n77 (3450-3550 MHz) QPSK 100 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 3499.98 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	-13.5	±8749.95	Pass
	-20	-14		
	-10	-9.5		
	0	9.1		
	10	-10.9		
	20	8.8		
	25	13.5		
	30	9.5		
	40	-7.1		
	50	6		
	60	-5.8		
	70	-9.3		
	75	7.3		
4.35	25	7.1		
3.5	25	-11.3		

NR Band n77 (3700-3980 MHz) QPSK 100 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 3840 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	0.94	±9600	Pass
	-20	-11.25		
	-10	-5.27		
	0	-3.74		
	10	0.83		
	20	-6.19		
	25	2.77		
	30	-3.47		
	40	-2.86		
	50	-7.52		
	60	-4.61		
	70	-6.32		
	75	0.07		
4.35	25	2.77		
3.5	25	-0.79		

NR Band n78 (3450-3550 MHz) QPSK 100 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 3499.98 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	12.6	±8749.95	Pass
	-20	8.4		
	-10	-8.5		
	0	8		
	10	-7.7		
	20	-9.8		
	25	6.9		
	30	-5.2		
	40	5.7		
	50	9.5		
	60	10.3		
	70	-6.6		
	75	-18.6		
4.35	25	14.5		
3.5	25	8.1		

NR Band n78 (3700-3800 MHz) QPSK 100 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 3750 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	-4.87	±9375	Pass
	-20	-4.92		
	-10	-3.94		
	0	-6.69		
	10	-0.89		
	20	-6.26		
	25	-1.79		
	30	-4.95		
	40	-4.46		
	50	-1.07		
	60	-8.01		
	70	-6.5		
	75	-4.31		
4.35	25	-8.63		
3.5	25	-4.19		

A.5 Spurious Emission at Antenna Terminals

Note 1: Only the worst data with different bandwidth for LTE are shown here.

Note 2: The frequencies of verdict which are marked by "N/A" should be ignored because they are UE carrier frequency.

Note 3: Test plots please refer to the document “Annex No.:BL-SH2440056-501 Data Part 3.pdf”.

Note 4: The disturbance above 26.5GHz was very low, and the above harmonics were the highest point could befound when testing, so only the worst case data displayed in this report.

WCDMA Mode Test Verdict

Test Band	Test Channel	Refer to Plot[Note3]	Verdict
WCDMA Band 2	LCH	1.1	Pass
	MCH	1.2	Pass
	HCH	1.3	Pass
WCDMA Band 4	LCH	2.1	Pass
	MCH	2.2	Pass
	HCH	2.3	Pass
WCDMA Band 5	LCH	3.1	Pass
	MCH	3.2	Pass
	HCH	3.3	Pass

LTE Mode Test Verdict

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note2]	Verdict
Band 2	1.4 MHz	LCH	QPSK	RB1#0	4.1	Pass
			16-QAM	RB1#0	4.2	Pass
		MCH	QPSK	RB1#0	4.3	Pass
			16-QAM	RB1#0	4.4	Pass
		HCH	QPSK	RB1#0	4.5	Pass
			16-QAM	RB1#0	4.6	Pass
	3 MHz	LCH	QPSK	RB1#0	4.7	Pass
			16-QAM	RB1#0	4.8	Pass
		MCH	QPSK	RB1#0	4.9	Pass
			16-QAM	RB1#0	4.10	Pass
		HCH	QPSK	RB1#0	4.11	Pass
			16-QAM	RB1#0	4.12	Pass
	5 MHz	LCH	QPSK	RB1#0	4.13	Pass
			16-QAM	RB1#0	4.14	Pass
		MCH	QPSK	RB1#0	4.15	Pass
			16-QAM	RB1#0	4.16	Pass
		HCH	QPSK	RB1#0	4.17	Pass
			16-QAM	RB1#0	4.18	Pass
	10 MHz	LCH	QPSK	RB1#0	4.19	Pass
			16-QAM	RB1#0	4.20	Pass
		MCH	QPSK	RB1#0	4.21	Pass
			16-QAM	RB1#0	4.22	Pass
		HCH	QPSK	RB1#0	4.23	Pass
			16-QAM	RB1#0	4.24	Pass
	15 MHz	LCH	QPSK	RB1#0	4.25	Pass
			16-QAM	RB1#0	4.26	Pass
		MCH	QPSK	RB1#0	4.27	Pass
			16-QAM	RB1#0	4.28	Pass
		HCH	QPSK	RB1#0	4.29	Pass
			16-QAM	RB1#0	4.30	Pass
	20 MHz	LCH	QPSK	RB1#0	4.31	Pass
			16-QAM	RB1#0	4.32	Pass
		MCH	QPSK	RB1#0	4.33	Pass
			16-QAM	RB1#0	4.34	Pass
		HCH	QPSK	RB1#0	4.35	Pass
			16-QAM	RB1#0	4.36	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note2]	Verdict
Band 4	1.4 MHz	LCH	QPSK	RB1#0	5.1	Pass
			16-QAM	RB1#0	5.2	Pass
		MCH	QPSK	RB1#0	5.3	Pass
			16-QAM	RB1#0	5.4	Pass
		HCH	QPSK	RB1#0	5.5	Pass
			16-QAM	RB1#0	5.6	Pass
	3 MHz	LCH	QPSK	RB1#0	5.7	Pass
			16-QAM	RB1#0	5.8	Pass
		MCH	QPSK	RB1#0	5.9	Pass
			16-QAM	RB1#0	5.10	Pass
		HCH	QPSK	RB1#0	5.11	Pass
			16-QAM	RB1#0	5.12	Pass
	5 MHz	LCH	QPSK	RB1#0	5.13	Pass
			16-QAM	RB1#0	5.14	Pass
		MCH	QPSK	RB1#0	5.15	Pass
			16-QAM	RB1#0	5.16	Pass
		HCH	QPSK	RB1#0	5.17	Pass
			16-QAM	RB1#0	5.18	Pass
	10 MHz	LCH	QPSK	RB1#0	5.19	Pass
			16-QAM	RB1#0	5.20	Pass
		MCH	QPSK	RB1#0	5.21	Pass
			16-QAM	RB1#0	5.22	Pass
		HCH	QPSK	RB1#0	5.23	Pass
			16-QAM	RB1#0	5.24	Pass
	15 MHz	LCH	QPSK	RB1#0	5.25	Pass
			16-QAM	RB1#0	5.26	Pass
		MCH	QPSK	RB1#0	5.27	Pass
			16-QAM	RB1#0	5.28	Pass
		HCH	QPSK	RB1#0	5.29	Pass
			16-QAM	RB1#0	5.30	Pass
	20 MHz	LCH	QPSK	RB1#0	5.31	Pass
			16-QAM	RB1#0	5.32	Pass
		MCH	QPSK	RB1#0	5.33	Pass
			16-QAM	RB1#0	5.34	Pass
		HCH	QPSK	RB1#0	5.35	Pass
			16-QAM	RB1#0	5.36	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note2]	Verdict
Band 5	1.4 MHz	LCH	QPSK	RB1#0	6.1	Pass
			16-QAM	RB1#0	6.2	Pass
		MCH	QPSK	RB1#0	6.3	Pass
			16-QAM	RB1#0	6.4	Pass
		HCH	QPSK	RB1#0	6.5	Pass
			16-QAM	RB1#0	6.6	Pass
	3 MHz	LCH	QPSK	RB1#0	6.7	Pass
			16-QAM	RB1#0	6.8	Pass
		MCH	QPSK	RB1#0	6.9	Pass
			16-QAM	RB1#0	6.10	Pass
		HCH	QPSK	RB1#0	6.11	Pass
			16-QAM	RB1#0	6.12	Pass
	5 MHz	LCH	QPSK	RB1#0	6.13	Pass
			16-QAM	RB1#0	6.14	Pass
		MCH	QPSK	RB1#0	6.15	Pass
			16-QAM	RB1#0	6.16	Pass
		HCH	QPSK	RB1#0	6.17	Pass
			16-QAM	RB1#0	6.18	Pass
	10 MHz	LCH	QPSK	RB1#0	6.19	Pass
			16-QAM	RB1#0	6.20	Pass
		MCH	QPSK	RB1#0	6.21	Pass
			16-QAM	RB1#0	6.22	Pass
		HCH	QPSK	RB1#0	6.23	Pass
			16-QAM	RB1#0	6.24	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note2]	Verdict
Band 7	5 MHz	LCH	QPSK	RB1#0	7.1	Pass
			16-QAM	RB1#0	7.2	Pass
		MCH	QPSK	RB1#0	7.3	Pass
			16-QAM	RB1#0	7.4	Pass
		HCH	QPSK	RB1#0	7.5	Pass
			16-QAM	RB1#0	7.6	Pass
	10 MHz	LCH	QPSK	RB1#0	7.7	Pass
			16-QAM	RB1#0	7.8	Pass
		MCH	QPSK	RB1#0	7.9	Pass
			16-QAM	RB1#0	7.10	Pass
		HCH	QPSK	RB1#0	7.11	Pass
			16-QAM	RB1#0	7.12	Pass
	15 MHz	LCH	QPSK	RB1#0	7.13	Pass
			16-QAM	RB1#0	7.14	Pass
		MCH	QPSK	RB1#0	7.15	Pass
			16-QAM	RB1#0	7.16	Pass
		HCH	QPSK	RB1#0	7.17	Pass
			16-QAM	RB1#0	7.18	Pass
	20 MHz	LCH	QPSK	RB1#0	7.19	Pass
			16-QAM	RB1#0	7.20	Pass
		MCH	QPSK	RB1#0	7.21	Pass
			16-QAM	RB1#0	7.22	Pass
		HCH	QPSK	RB1#0	7.23	Pass
			16-QAM	RB1#0	7.24	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note2]	Verdict
Band 12	1.4 MHz	LCH	QPSK	RB1#0	8.1	Pass
			16-QAM	RB1#0	8.2	Pass
		MCH	QPSK	RB1#0	8.3	Pass
			16-QAM	RB1#0	8.4	Pass
		HCH	QPSK	RB1#0	8.5	Pass
			16-QAM	RB1#0	8.6	Pass
	3 MHz	LCH	QPSK	RB1#0	8.7	Pass
			16-QAM	RB1#0	8.8	Pass
		MCH	QPSK	RB1#0	8.9	Pass
			16-QAM	RB1#0	8.10	Pass
		HCH	QPSK	RB1#0	8.11	Pass
			16-QAM	RB1#0	8.12	Pass
	5 MHz	LCH	QPSK	RB1#0	8.13	Pass
			16-QAM	RB1#0	8.14	Pass
		MCH	QPSK	RB1#0	8.15	Pass
			16-QAM	RB1#0	8.16	Pass
		HCH	QPSK	RB1#0	8.17	Pass
			16-QAM	RB1#0	8.18	Pass
	10 MHz	LCH	QPSK	RB1#0	8.19	Pass
			16-QAM	RB1#0	8.20	Pass
		MCH	QPSK	RB1#0	8.21	Pass
			16-QAM	RB1#0	8.22	Pass
		HCH	QPSK	RB1#0	8.23	Pass
			16-QAM	RB1#0	8.24	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note2]	Verdict
Band 13	5 MHz	LCH	QPSK	RB1#0	9.1	Pass
			16-QAM	RB1#0	9.2	Pass
		MCH	QPSK	RB1#0	9.3	Pass
			16-QAM	RB1#0	9.4	Pass
		HCH	QPSK	RB1#0	9.5	Pass
			16-QAM	RB1#0	9.6	Pass
	10 MHz	LCH	QPSK	RB1#0	9.7	Pass
			16-QAM	RB1#0	9.8	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note2]	Verdict
Band 14	5 MHz	LCH	QPSK	RB1#0	10.1	Pass
			16-QAM	RB1#0	10.2	Pass
		MCH	QPSK	RB1#0	10.3	Pass
			16-QAM	RB1#0	10.4	Pass
		HCH	QPSK	RB1#0	10.5	Pass
			16-QAM	RB1#0	10.6	Pass
	10 MHz	LCH	QPSK	RB1#0	10.7	Pass
			16-QAM	RB1#0	10.8	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note2]	Verdict
Band 17	5 MHz	LCH	QPSK	RB1#0	11.1	Pass
			16-QAM	RB1#0	11.2	Pass
		MCH	QPSK	RB1#0	11.3	Pass
			16-QAM	RB1#0	11.4	Pass
		HCH	QPSK	RB1#0	11.5	Pass
			16-QAM	RB1#0	11.6	Pass
	10 MHz	LCH	QPSK	RB1#0	11.7	Pass
			16-QAM	RB1#0	11.8	Pass
		MCH	QPSK	RB1#0	11.9	Pass
			16-QAM	RB1#0	11.10	Pass
		HCH	QPSK	RB1#0	11.11	Pass
			16-QAM	RB1#0	11.12	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note2]	Verdict
Band 25	1.4 MHz	LCH	QPSK	RB1#0	12.1	Pass
			16-QAM	RB1#0	12.2	Pass
		MCH	QPSK	RB1#0	12.3	Pass
			16-QAM	RB1#0	12.4	Pass
		HCH	QPSK	RB1#0	12.5	Pass
			16-QAM	RB1#0	12.6	Pass
	3 MHz	LCH	QPSK	RB1#0	12.7	Pass
			16-QAM	RB1#0	12.8	Pass
		MCH	QPSK	RB1#0	12.9	Pass
			16-QAM	RB1#0	12.10	Pass
		HCH	QPSK	RB1#0	12.11	Pass
			16-QAM	RB1#0	12.12	Pass
	5 MHz	LCH	QPSK	RB1#0	12.13	Pass
			16-QAM	RB1#0	12.14	Pass
		MCH	QPSK	RB1#0	12.15	Pass
			16-QAM	RB1#0	12.16	Pass
		HCH	QPSK	RB1#0	12.17	Pass
			16-QAM	RB1#0	12.18	Pass
	10 MHz	LCH	QPSK	RB1#0	12.19	Pass
			16-QAM	RB1#0	12.20	Pass
		MCH	QPSK	RB1#0	12.21	Pass
			16-QAM	RB1#0	12.22	Pass
		HCH	QPSK	RB1#0	12.23	Pass
			16-QAM	RB1#0	12.24	Pass
	15 MHz	LCH	QPSK	RB1#0	12.25	Pass
			16-QAM	RB1#0	12.26	Pass
		MCH	QPSK	RB1#0	12.27	Pass
			16-QAM	RB1#0	12.28	Pass
		HCH	QPSK	RB1#0	12.29	Pass
			16-QAM	RB1#0	12.30	Pass
	20 MHz	LCH	QPSK	RB1#0	12.31	Pass
			16-QAM	RB1#0	12.32	Pass
		MCH	QPSK	RB1#0	12.33	Pass
			16-QAM	RB1#0	12.34	Pass
		HCH	QPSK	RB1#0	12.35	Pass
			16-QAM	RB1#0	12.36	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note2]	Verdict
Band 26 (Part22)	1.4 MHz	LCH	QPSK	RB1#0	13.1	Pass
			16-QAM	RB1#0	13.2	Pass
		MCH	QPSK	RB1#0	13.3	Pass
			16-QAM	RB1#0	13.4	Pass
		HCH	QPSK	RB1#0	13.5	Pass
			16-QAM	RB1#0	13.6	Pass
	3 MHz	LCH	QPSK	RB1#0	13.7	Pass
			16-QAM	RB1#0	13.8	Pass
		MCH	QPSK	RB1#0	13.9	Pass
			16-QAM	RB1#0	13.10	Pass
		HCH	QPSK	RB1#0	13.11	Pass
			16-QAM	RB1#0	13.12	Pass
	5 MHz	LCH	QPSK	RB1#0	13.13	Pass
			16-QAM	RB1#0	13.14	Pass
		MCH	QPSK	RB1#0	13.15	Pass
			16-QAM	RB1#0	13.16	Pass
		HCH	QPSK	RB1#0	13.17	Pass
			16-QAM	RB1#0	13.18	Pass
	10 MHz	LCH	QPSK	RB1#0	13.19	Pass
			16-QAM	RB1#0	13.20	Pass
		MCH	QPSK	RB1#0	13.21	Pass
			16-QAM	RB1#0	13.22	Pass
		HCH	QPSK	RB1#0	13.23	Pass
			16-QAM	RB1#0	13.24	Pass
	15 MHz	LCH	QPSK	RB1#0	13.25	Pass
			16-QAM	RB1#0	13.26	Pass
		MCH	QPSK	RB1#0	13.27	Pass
			16-QAM	RB1#0	13.28	Pass
		HCH	QPSK	RB1#0	13.29	Pass
			16-QAM	RB1#0	13.30	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note2]	Verdict
Band 26 (Part90)	1.4 MHz	LCH	QPSK	RB1#0	14.1	Pass
			16-QAM	RB1#0	14.2	Pass
		MCH	QPSK	RB1#0	14.3	Pass
			16-QAM	RB1#0	14.4	Pass
		HCH	QPSK	RB1#0	14.5	Pass
			16-QAM	RB1#0	14.6	Pass
	3 MHz	LCH	QPSK	RB1#0	14.7	Pass
			16-QAM	RB1#0	14.8	Pass
		MCH	QPSK	RB1#0	14.9	Pass
			16-QAM	RB1#0	14.10	Pass
		HCH	QPSK	RB1#0	14.11	Pass
			16-QAM	RB1#0	14.12	Pass
	5 MHz	LCH	QPSK	RB1#0	14.13	Pass
			16-QAM	RB1#0	14.14	Pass
		MCH	QPSK	RB1#0	14.15	Pass
			16-QAM	RB1#0	14.16	Pass
		HCH	QPSK	RB1#0	14.17	Pass
			16-QAM	RB1#0	14.18	Pass
	10 MHz	MCH	QPSK	RB1#0	14.19	Pass
			16-QAM	RB1#0	14.20	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note3]	Verdict
Band 38	5 MHz	LCH	QPSK	RB1#0	15.1	Pass
			16-QAM	RB1#0	15.2	Pass
		MCH	QPSK	RB1#0	15.3	Pass
			16-QAM	RB1#0	15.4	Pass
		HCH	QPSK	RB1#0	15.5	Pass
			16-QAM	RB1#0	15.6	Pass
	10 MHz	LCH	QPSK	RB1#0	15.7	Pass
			16-QAM	RB1#0	15.8	Pass
		MCH	QPSK	RB1#0	15.9	Pass
			16-QAM	RB1#0	15.10	Pass
		HCH	QPSK	RB1#0	15.11	Pass
			16-QAM	RB1#0	15.12	Pass
	15 MHz	LCH	QPSK	RB1#0	15.13	Pass
			16-QAM	RB1#0	15.14	Pass
		MCH	QPSK	RB1#0	15.15	Pass
			16-QAM	RB1#0	15.16	Pass
		HCH	QPSK	RB1#0	15.17	Pass
			16-QAM	RB1#0	15.18	Pass
	20 MHz	LCH	QPSK	RB1#0	15.19	Pass
			16-QAM	RB1#0	15.20	Pass
		MCH	QPSK	RB1#0	15.21	Pass
			16-QAM	RB1#0	15.22	Pass
		HCH	QPSK	RB1#0	15.23	Pass
			16-QAM	RB1#0	15.24	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note3]	Verdict
Band 41	5 MHz	LCH	QPSK	RB1#0	16.1	Pass
			16-QAM	RB1#0	16.2	Pass
		MCH	QPSK	RB1#0	16.3	Pass
			16-QAM	RB1#0	16.4	Pass
		HCH	QPSK	RB1#0	16.5	Pass
			16-QAM	RB1#0	16.6	Pass
	10 MHz	LCH	QPSK	RB1#0	16.7	Pass
			16-QAM	RB1#0	16.8	Pass
		MCH	QPSK	RB1#0	16.9	Pass
			16-QAM	RB1#0	16.10	Pass
		HCH	QPSK	RB1#0	16.11	Pass
			16-QAM	RB1#0	16.12	Pass
	15 MHz	LCH	QPSK	RB1#0	16.13	Pass
			16-QAM	RB1#0	16.14	Pass
		MCH	QPSK	RB1#0	16.15	Pass
			16-QAM	RB1#0	16.16	Pass
		HCH	QPSK	RB1#0	16.17	Pass
			16-QAM	RB1#0	16.18	Pass
	20 MHz	LCH	QPSK	RB1#0	16.19	Pass
			16-QAM	RB1#0	16.20	Pass
		MCH	QPSK	RB1#0	16.21	Pass
			16-QAM	RB1#0	16.22	Pass
		HCH	QPSK	RB1#0	16.23	Pass
			16-QAM	RB1#0	16.24	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note2]	Verdict
Band 66	1.4 MHz	LCH	QPSK	RB1#0	17.1	Pass
			16-QAM	RB1#0	17.2	Pass
		MCH	QPSK	RB1#0	17.3	Pass
			16-QAM	RB1#0	17.4	Pass
		HCH	QPSK	RB1#0	17.5	Pass
			16-QAM	RB1#0	17.6	Pass
	3 MHz	LCH	QPSK	RB1#0	17.7	Pass
			16-QAM	RB1#0	17.8	Pass
		MCH	QPSK	RB1#0	17.9	Pass
			16-QAM	RB1#0	17.10	Pass
		HCH	QPSK	RB1#0	17.11	Pass
			16-QAM	RB1#0	17.12	Pass
	5 MHz	LCH	QPSK	RB1#0	17.13	Pass
			16-QAM	RB1#0	17.14	Pass
		MCH	QPSK	RB1#0	17.15	Pass
			16-QAM	RB1#0	17.16	Pass
		HCH	QPSK	RB1#0	17.17	Pass
			16-QAM	RB1#0	17.18	Pass
	10 MHz	LCH	QPSK	RB1#0	17.19	Pass
			16-QAM	RB1#0	17.20	Pass
		MCH	QPSK	RB1#0	17.21	Pass
			16-QAM	RB1#0	17.22	Pass
		HCH	QPSK	RB1#0	17.23	Pass
			16-QAM	RB1#0	17.24	Pass
	15 MHz	LCH	QPSK	RB1#0	17.25	Pass
			16-QAM	RB1#0	17.26	Pass
		MCH	QPSK	RB1#0	17.27	Pass
			16-QAM	RB1#0	17.28	Pass
		HCH	QPSK	RB1#0	17.29	Pass
			16-QAM	RB1#0	17.30	Pass
	20 MHz	LCH	QPSK	RB1#0	17.31	Pass
			16-QAM	RB1#0	17.32	Pass
		MCH	QPSK	RB1#0	17.33	Pass
			16-QAM	RB1#0	17.34	Pass
		HCH	QPSK	RB1#0	17.35	Pass
			16-QAM	RB1#0	17.36	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note2]	Verdict
Band 71	5 MHz	LCH	QPSK	RB1#0	18.1	Pass
			16-QAM	RB1#0	18.2	Pass
		MCH	QPSK	RB1#0	18.3	Pass
			16-QAM	RB1#0	18.4	Pass
		HCH	QPSK	RB1#0	18.5	Pass
			16-QAM	RB1#0	18.6	Pass
	10 MHz	LCH	QPSK	RB1#0	18.7	Pass
			16-QAM	RB1#0	18.8	Pass
		MCH	QPSK	RB1#0	18.9	Pass
			16-QAM	RB1#0	18.10	Pass
		HCH	QPSK	RB1#0	18.11	Pass
			16-QAM	RB1#0	18.12	Pass
	15 MHz	LCH	QPSK	RB1#0	18.13	Pass
			16-QAM	RB1#0	18.14	Pass
		MCH	QPSK	RB1#0	18.15	Pass
			16-QAM	RB1#0	18.16	Pass
		HCH	QPSK	RB1#0	18.17	Pass
			16-QAM	RB1#0	18.18	Pass
	20 MHz	LCH	QPSK	RB1#0	18.19	Pass
			16-QAM	RB1#0	18.20	Pass
		MCH	QPSK	RB1#0	18.21	Pass
			16-QAM	RB1#0	18.22	Pass
		HCH	QPSK	RB1#0	18.23	Pass
			16-QAM	RB1#0	18.24	Pass

NR Mode Test Verdict

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
n2	5	LCH	QPSK	25	0	19.1	Pass
			QPSK	1	0	19.2	Pass
			QPSK	1	24	19.3	Pass
		MCH	QPSK	25	0	19.4	Pass
			QPSK	1	0	19.5	Pass
			QPSK	1	24	19.6	Pass
		HCH	QPSK	25	0	19.7	Pass
			QPSK	1	0	19.8	Pass
			QPSK	1	24	19.9	Pass
	15	LCH	QPSK	79	0	19.10	Pass
			QPSK	1	0	19.11	Pass
			QPSK	1	78	19.12	Pass
		MCH	QPSK	79	0	19.13	Pass
			QPSK	1	0	19.14	Pass
			QPSK	1	78	19.15	Pass
		HCH	QPSK	79	0	19.16	Pass
			QPSK	1	0	19.17	Pass
			QPSK	1	78	19.18	Pass
	20	LCH	QPSK	106	0	19.19	Pass
			QPSK	1	0	19.20	Pass
			QPSK	1	105	19.21	Pass
		MCH	QPSK	106	0	19.22	Pass
			QPSK	1	0	19.23	Pass
			QPSK	1	105	19.24	Pass
		HCH	QPSK	106	0	19.25	Pass
			QPSK	1	0	19.26	Pass
			QPSK	1	105	19.27	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
n5	5	LCH	QPSK	25	0	20.1	Pass
			QPSK	1	0	20.2	Pass
			QPSK	1	24	20.3	Pass
		MCH	QPSK	25	0	20.4	Pass
			QPSK	1	0	20.5	Pass
			QPSK	1	24	20.6	Pass
		HCH	QPSK	25	0	20.7	Pass
			QPSK	1	0	20.8	Pass
			QPSK	1	24	20.9	Pass
	15	LCH	QPSK	79	0	20.10	Pass
			QPSK	1	0	20.11	Pass
			QPSK	1	78	20.12	Pass
		MCH	QPSK	79	0	20.13	Pass
			QPSK	1	0	20.14	Pass
			QPSK	1	78	20.15	Pass
		HCH	QPSK	79	0	20.16	Pass
			QPSK	1	0	20.17	Pass
			QPSK	1	78	20.18	Pass
	20	LCH	QPSK	106	0	20.19	Pass
			QPSK	1	0	20.20	Pass
			QPSK	1	105	20.21	Pass
		MCH	QPSK	106	0	20.22	Pass
			QPSK	1	0	20.23	Pass
			QPSK	1	105	20.24	Pass
		HCH	QPSK	106	0	20.25	Pass
			QPSK	1	0	20.26	Pass
			QPSK	1	105	20.27	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
n7	5	LCH	QPSK	25	0	21.1	Pass
			QPSK	1	0	21.2	Pass
			QPSK	1	24	21.3	Pass
		MCH	QPSK	25	0	21.4	Pass
			QPSK	1	0	21.5	Pass
			QPSK	1	24	21.6	Pass
		HCH	QPSK	25	0	21.7	Pass
			QPSK	1	0	21.8	Pass
			QPSK	1	24	21.9	Pass
	15	LCH	QPSK	79	0	21.10	Pass
			QPSK	1	0	21.11	Pass
			QPSK	1	78	21.12	Pass
		MCH	QPSK	79	0	21.13	Pass
			QPSK	1	0	21.14	Pass
			QPSK	1	78	21.15	Pass
		HCH	QPSK	79	0	21.16	Pass
			QPSK	1	0	21.17	Pass
			QPSK	1	78	21.18	Pass
	20	LCH	QPSK	106	0	21.19	Pass
			QPSK	1	0	21.20	Pass
			QPSK	1	105	21.21	Pass
		MCH	QPSK	106	0	21.22	Pass
			QPSK	1	0	21.23	Pass
			QPSK	1	105	21.24	Pass
		HCH	QPSK	106	0	21.25	Pass
			QPSK	1	0	21.26	Pass
			QPSK	1	105	21.27	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
n25	5	LCH	QPSK	25	0	22.1	Pass
			QPSK	1	0	22.2	Pass
			QPSK	1	24	22.3	Pass
		MCH	QPSK	25	0	22.4	Pass
			QPSK	1	0	22.5	Pass
			QPSK	1	24	22.6	Pass
		HCH	QPSK	25	0	22.7	Pass
			QPSK	1	0	22.8	Pass
			QPSK	1	24	22.9	Pass
	15	LCH	QPSK	79	0	22.10	Pass
			QPSK	1	0	22.11	Pass
			QPSK	1	78	22.12	Pass
		MCH	QPSK	79	0	22.13	Pass
			QPSK	1	0	22.14	Pass
			QPSK	1	78	22.15	Pass
		HCH	QPSK	79	0	22.16	Pass
			QPSK	1	0	22.17	Pass
			QPSK	1	78	22.18	Pass
	20	LCH	QPSK	106	0	22.19	Pass
			QPSK	1	0	22.20	Pass
			QPSK	1	105	22.21	Pass
		MCH	QPSK	106	0	22.22	Pass
			QPSK	1	0	22.23	Pass
			QPSK	1	105	22.24	Pass
		HCH	QPSK	106	0	22.25	Pass
			QPSK	1	0	22.26	Pass
			QPSK	1	105	22.27	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
n66	5	LCH	QPSK	25	0	23.1	Pass
			QPSK	1	0	23.2	Pass
			QPSK	1	24	23.3	Pass
		MCH	QPSK	25	0	23.4	Pass
			QPSK	1	0	23.5	Pass
			QPSK	1	24	23.6	Pass
		HCH	QPSK	25	0	23.7	Pass
			QPSK	1	0	23.8	Pass
			QPSK	1	24	23.9	Pass
	15	LCH	QPSK	79	0	23.10	Pass
			QPSK	1	0	23.11	Pass
			QPSK	1	78	23.12	Pass
		MCH	QPSK	79	0	23.13	Pass
			QPSK	1	0	23.14	Pass
			QPSK	1	78	23.15	Pass
		HCH	QPSK	79	0	23.16	Pass
			QPSK	1	0	23.17	Pass
			QPSK	1	78	23.18	Pass
	20	LCH	QPSK	106	0	23.19	Pass
			QPSK	1	0	23.20	Pass
			QPSK	1	105	23.21	Pass
		MCH	QPSK	106	0	23.22	Pass
			QPSK	1	0	23.23	Pass
			QPSK	1	105	23.24	Pass
		HCH	QPSK	106	0	23.25	Pass
			QPSK	1	0	23.26	Pass
			QPSK	1	105	23.27	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
n71	5	LCH	QPSK	25	0	24.1	Pass
			QPSK	1	0	24.2	Pass
			QPSK	1	24	24.3	Pass
		MCH	QPSK	25	0	24.4	Pass
			QPSK	1	0	24.5	Pass
			QPSK	1	24	24.6	Pass
		HCH	QPSK	25	0	24.7	Pass
			QPSK	1	0	24.8	Pass
			QPSK	1	24	24.9	Pass
	15	LCH	QPSK	79	0	24.10	Pass
			QPSK	1	0	24.11	Pass
			QPSK	1	78	24.12	Pass
		MCH	QPSK	79	0	24.13	Pass
			QPSK	1	0	24.14	Pass
			QPSK	1	78	24.15	Pass
		HCH	QPSK	79	0	24.16	Pass
			QPSK	1	0	24.17	Pass
			QPSK	1	78	24.18	Pass
	20	LCH	QPSK	106	0	24.19	Pass
			QPSK	1	0	24.20	Pass
			QPSK	1	105	24.21	Pass
		MCH	QPSK	106	0	24.22	Pass
			QPSK	1	0	24.23	Pass
			QPSK	1	105	24.24	Pass
		HCH	QPSK	106	0	24.25	Pass
			QPSK	1	0	24.26	Pass
			QPSK	1	105	24.27	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
n38	20	LCH	QPSK	51	0	25.1	Pass
			QPSK	1	0	25.2	Pass
			QPSK	1	50	25.3	Pass
		MCH	QPSK	51	0	25.4	Pass
			QPSK	1	0	25.5	Pass
			QPSK	1	50	25.6	Pass
		HCH	QPSK	51	0	25.7	Pass
			QPSK	1	0	25.8	Pass
			QPSK	1	50	25.9	Pass
	30	LCH	QPSK	78	0	25.10	Pass
			QPSK	1	0	25.11	Pass
			QPSK	1	77	25.12	Pass
		MCH	QPSK	78	0	25.13	Pass
			QPSK	1	0	25.14	Pass
			QPSK	1	77	25.15	Pass
		HCH	QPSK	78	0	25.16	Pass
			QPSK	1	0	25.17	Pass
			QPSK	1	77	25.18	Pass
	40	LCH	QPSK	106	0	25.19	Pass
			QPSK	1	0	25.20	Pass
			QPSK	1	105	25.21	Pass
		MCH	QPSK	106	0	25.22	Pass
			QPSK	1	0	25.23	Pass
			QPSK	1	105	25.24	Pass
		HCH	QPSK	106	0	25.25	Pass
			QPSK	1	0	25.26	Pass
			QPSK	1	105	25.27	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
n41	20	LCH	QPSK	51	0	26.1	Pass
			QPSK	1	0	26.2	Pass
			QPSK	1	50	26.3	Pass
		MCH	QPSK	51	0	26.4	Pass
			QPSK	1	0	26.5	Pass
			QPSK	1	50	26.6	Pass
		HCH	QPSK	51	0	26.7	Pass
			QPSK	1	0	26.8	Pass
			QPSK	1	50	26.9	Pass
	60	LCH	QPSK	162	0	26.10	Pass
			QPSK	1	0	26.11	Pass
			QPSK	1	161	26.12	Pass
		MCH	QPSK	162	0	26.13	Pass
			QPSK	1	0	26.14	Pass
			QPSK	1	161	26.15	Pass
		HCH	QPSK	162	0	26.16	Pass
			QPSK	1	0	26.17	Pass
			QPSK	1	161	26.18	Pass
	100	LCH	QPSK	273	0	26.19	Pass
			QPSK	1	0	26.20	Pass
			QPSK	1	272	26.21	Pass
		MCH	QPSK	273	0	26.22	Pass
			QPSK	1	0	26.23	Pass
			QPSK	1	272	26.24	Pass
		HCH	QPSK	273	0	26.25	Pass
			QPSK	1	0	26.26	Pass
			QPSK	1	272	26.27	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
n77 (3450-3550MHz)	20	LCH	QPSK	51	0	27.1	Pass
			QPSK	1	0	27.2	Pass
			QPSK	1	50	27.3	Pass
		MCH	QPSK	51	0	27.4	Pass
			QPSK	1	0	27.5	Pass
			QPSK	1	50	27.6	Pass
		HCH	QPSK	51	0	27.7	Pass
			QPSK	1	0	27.8	Pass
			QPSK	1	50	27.9	Pass
	60	LCH	QPSK	162	0	27.10	Pass
			QPSK	1	0	27.11	Pass
			QPSK	1	161	27.12	Pass
		MCH	QPSK	162	0	27.13	Pass
			QPSK	1	0	27.14	Pass
			QPSK	1	161	27.15	Pass
		HCH	QPSK	162	0	27.16	Pass
			QPSK	1	0	27.17	Pass
			QPSK	1	161	27.18	Pass
	100	MCH	QPSK	273	0	27.19	Pass
			QPSK	1	0	27.20	Pass
			QPSK	1	272	27.21	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
n77 (3700-3980MHz)	20	LCH	QPSK	51	0	28.1	Pass
			QPSK	1	0	28.2	Pass
			QPSK	1	50	28.3	Pass
		MCH	QPSK	51	0	28.4	Pass
			QPSK	1	0	28.5	Pass
			QPSK	1	50	28.6	Pass
		HCH	QPSK	51	0	28.7	Pass
			QPSK	1	0	28.8	Pass
			QPSK	1	50	28.9	Pass
	50	LCH	QPSK	162	0	28.10	Pass
			QPSK	1	0	28.11	Pass
			QPSK	1	161	28.12	Pass
		MCH	QPSK	162	0	28.13	Pass
			QPSK	1	0	28.14	Pass
			QPSK	1	161	28.15	Pass
		HCH	QPSK	162	0	28.16	Pass
			QPSK	1	0	28.17	Pass
			QPSK	1	161	28.18	Pass
	100	LCH	QPSK	273	0	28.19	Pass
			QPSK	1	0	28.20	Pass
			QPSK	1	272	28.21	Pass
		MCH	QPSK	273	0	28.22	Pass
			QPSK	1	0	28.23	Pass
			QPSK	1	272	28.24	Pass
		HCH	QPSK	273	0	28.25	Pass
			QPSK	1	0	28.26	Pass
			QPSK	1	272	28.27	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
n78 (3450-3550MHz)	20	LCH	QPSK	51	0	29.1	Pass
			QPSK	1	0	29.2	Pass
			QPSK	1	50	29.3	Pass
		MCH	QPSK	51	0	29.4	Pass
			QPSK	1	0	29.5	Pass
			QPSK	1	50	29.6	Pass
		HCH	QPSK	51	0	29.7	Pass
			QPSK	1	0	29.8	Pass
			QPSK	1	50	29.9	Pass
	50	LCH	QPSK	133	0	29.10	Pass
			QPSK	1	0	29.11	Pass
			QPSK	1	132	29.12	Pass
		MCH	QPSK	133	0	29.13	Pass
			QPSK	1	0	29.14	Pass
			QPSK	1	132	29.15	Pass
		HCH	QPSK	133	0	29.16	Pass
			QPSK	1	0	29.17	Pass
			QPSK	1	132	29.18	Pass
	100	MCH	QPSK	273	0	29.19	Pass
			QPSK	1	0	29.20	Pass
			QPSK	1	272	29.21	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
n78 (3700-3800MHz)	20	LCH	QPSK	51	0	30.1	Pass
			QPSK	1	0	30.2	Pass
			QPSK	1	50	30.3	Pass
		MCH	QPSK	51	0	30.4	Pass
			QPSK	1	0	30.5	Pass
			QPSK	1	50	30.6	Pass
		HCH	QPSK	51	0	30.7	Pass
			QPSK	1	0	30.8	Pass
			QPSK	1	50	30.9	Pass
	50	LCH	QPSK	133	0	30.10	Pass
			QPSK	1	0	30.11	Pass
			QPSK	1	132	30.12	Pass
		MCH	QPSK	133	0	30.13	Pass
			QPSK	1	0	30.14	Pass
			QPSK	1	132	30.15	Pass
		HCH	QPSK	133	0	30.16	Pass
			QPSK	1	0	30.17	Pass
			QPSK	1	132	30.18	Pass
	100	MCH	QPSK	273	0	30.19	Pass
			QPSK	1	0	30.20	Pass
			QPSK	1	272	30.21	Pass

A.6 Band Edge

Note 1: Test plots please refer to the document “Annex No.:BL-SH2440056-501 Data Part 4.pdf”.

WCDMA Mode Test Verdict

Test Band	Test Channel	Refer to Plot[Note1]	Verdict
WCDMA Band 2	LCH	1.1	Pass
	HCH	1.2	Pass
WCDMA Band 4	LCH	2.1	Pass
	HCH	2.2	Pass
WCDMA Band 5	LCH	3.1	Pass
	HCH	3.2	Pass

LTE Mode Test Verdict

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note1]	Verdict
Band 2	1.4 MHz	LCH	QPSK	RB1#0	4.1	Pass
				RB6#0	4.2	Pass
			16-QAM	RB1#0	4.3	Pass
				RB6#0	4.4	Pass
		HCH	QPSK	RB1#5	4.5	Pass
				RB6#0	4.6	Pass
			16-QAM	RB1#5	4.7	Pass
				RB6#0	4.8	Pass
	3 MHz	LCH	QPSK	RB1#0	4.9	Pass
				RB15#0	4.10	Pass
			16-QAM	RB1#0	4.11	Pass
				RB15#0	4.12	Pass
		HCH	QPSK	RB1#14	4.13	Pass
				RB15#0	4.14	Pass
			16-QAM	RB1#14	4.15	Pass
				RB15#0	4.16	Pass
	5 MHz	LCH	QPSK	RB1#0	4.17	Pass
				RB25#0	4.18	Pass
			16-QAM	RB1#0	4.19	Pass
				RB25#0	4.20	Pass
		HCH	QPSK	RB1#24	4.21	Pass
				RB25#0	4.22	Pass
			16-QAM	RB1#24	4.23	Pass
				RB25#0	4.24	Pass
	10 MHz	LCH	QPSK	RB1#0	4.25	Pass
				RB50#0	4.26	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note1]	Verdict
			16-QAM	RB1#0	4.27	Pass
				RB50#0	4.28	Pass
		HCH	QPSK	RB1#49	4.29	Pass
				RB50#0	4.30	Pass
			16-QAM	RB1#49	4.31	Pass
				RB50#0	4.32	Pass
	15 MHz	LCH	QPSK	RB1#0	4.33	Pass
				RB75#0	4.34	Pass
			16-QAM	RB1#0	4.35	Pass
				RB75#0	4.36	Pass
		HCH	QPSK	RB1#74	4.37	Pass
				RB75#0	4.38	Pass
			16-QAM	RB1#74	4.39	Pass
				RB75#0	4.40	Pass
	20 MHz	LCH	QPSK	RB1#0	4.41	Pass
				RB100#0	4.42	Pass
			16-QAM	RB1#0	4.43	Pass
				RB100#0	4.44	Pass
		HCH	QPSK	RB1#99	4.45	Pass
				RB100#0	4.46	Pass
			16-QAM	RB1#99	4.47	Pass
				RB100#0	4.48	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note1]	Verdict
Band 4	1.4 MHz	LCH	QPSK	RB1#0	5.1	Pass
				RB6#0	5.2	Pass
			16-QAM	RB1#0	5.3	Pass
				RB6#0	5.4	Pass
		HCH	QPSK	RB1#5	5.5	Pass
				RB6#0	5.6	Pass
			16-QAM	RB1#5	5.7	Pass
				RB6#0	5.8	Pass
	3 MHz	LCH	QPSK	RB1#0	5.9	Pass
				RB15#0	5.10	Pass
			16-QAM	RB1#0	5.11	Pass
				RB15#0	5.12	Pass
		HCH	QPSK	RB1#14	5.13	Pass
				RB15#0	5.14	Pass
			16-QAM	RB1#14	5.15	Pass
				RB15#0	5.16	Pass
	5 MHz	LCH	QPSK	RB1#0	5.17	Pass
				RB25#0	5.18	Pass
			16-QAM	RB1#0	5.19	Pass
				RB25#0	5.20	Pass
		HCH	QPSK	RB1#24	5.21	Pass
				RB25#0	5.22	Pass
			16-QAM	RB1#24	5.23	Pass
				RB25#0	5.24	Pass
	10 MHz	LCH	QPSK	RB1#0	5.25	Pass
				RB50#0	5.26	Pass
			16-QAM	RB1#0	5.27	Pass
				RB50#0	5.28	Pass
		HCH	QPSK	RB1#49	5.29	Pass
				RB50#0	5.30	Pass
			16-QAM	RB1#49	5.31	Pass
				RB50#0	5.32	Pass
	15 MHz	LCH	QPSK	RB1#0	5.33	Pass
				RB75#0	5.34	Pass
			16-QAM	RB1#0	5.35	Pass
				RB75#0	5.36	Pass
		HCH	QPSK	RB1#74	5.37	Pass
				RB75#0	5.38	Pass
			16-QAM	RB1#74	5.39	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note1]	Verdict
				RB75#0	5.40	Pass
	20 MHz	LCH	QPSK	RB1#0	5.41	Pass
				RB100#0	5.42	Pass
			16-QAM	RB1#0	5.43	Pass
				RB100#0	5.44	Pass
		HCH	QPSK	RB1#99	5.45	Pass
				RB100#0	5.46	Pass
			16-QAM	RB1#99	5.47	Pass
				RB100#0	5.48	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note1]	Verdict
Band 5	1.4 MHz	LCH	QPSK	RB1#0	6.1	Pass
				RB6#0	6.2	Pass
			16-QAM	RB1#0	6.3	Pass
				RB6#0	6.4	Pass
		HCH	QPSK	RB1#5	6.5	Pass
				RB6#0	6.6	Pass
			16-QAM	RB1#5	6.7	Pass
				RB6#0	6.8	Pass
	3 MHz	LCH	QPSK	RB1#0	6.9	Pass
				RB15#0	6.10	Pass
			16-QAM	RB1#0	6.11	Pass
				RB15#0	6.12	Pass
		HCH	QPSK	RB1#14	6.13	Pass
				RB15#0	6.14	Pass
			16-QAM	RB1#14	6.15	Pass
				RB15#0	6.16	Pass
	5 MHz	LCH	QPSK	RB1#0	6.17	Pass
				RB25#0	6.18	Pass
			16-QAM	RB1#0	6.19	Pass
				RB25#0	6.20	Pass
		HCH	QPSK	RB1#24	6.21	Pass
				RB25#0	6.22	Pass
			16-QAM	RB1#24	6.23	Pass
				RB25#0	6.24	Pass
	10 MHz	LCH	QPSK	RB1#0	6.25	Pass
				RB50#0	6.26	Pass
			16-QAM	RB1#0	6.27	Pass
				RB50#0	6.28	Pass
		HCH	QPSK	RB1#49	6.29	Pass
				RB50#0	6.30	Pass
			16-QAM	RB1#49	6.31	Pass
				RB50#0	6.32	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note1]	Verdict
Band 7	5 MHz	LCH	QPSK	RB1#0	7.1	Pass
				RB25#0	7.2	Pass
			16-QAM	RB1#0	7.3	Pass
				RB25#0	7.4	Pass
		HCH	QPSK	RB1#24	7.5	Pass
				RB25#0	7.6	Pass
			16-QAM	RB1#24	7.7	Pass
				RB25#0	7.8	Pass
	10 MHz	LCH	QPSK	RB1#0	7.9	Pass
				RB50#0	7.10	Pass
			16-QAM	RB1#0	7.11	Pass
				RB50#0	7.12	Pass
		HCH	QPSK	RB1#49	7.13	Pass
				RB50#0	7.14	Pass
			16-QAM	RB1#49	7.15	Pass
				RB50#0	7.16	Pass
	15 MHz	LCH	QPSK	RB1#0	7.17	Pass
				RB75#0	7.18	Pass
			16-QAM	RB1#0	7.19	Pass
				RB75#0	7.20	Pass
		HCH	QPSK	RB1#74	7.21	Pass
				RB75#0	7.22	Pass
			16-QAM	RB1#74	7.23	Pass
				RB75#0	7.24	Pass
	20 MHz	LCH	QPSK	RB1#0	7.25	Pass
				RB100#0	7.26	Pass
			16-QAM	RB1#0	7.27	Pass
				RB100#0	7.28	Pass
		HCH	QPSK	RB1#99	7.29	Pass
				RB100#0	7.30	Pass
			16-QAM	RB1#99	7.31	Pass
				RB100#0	7.32	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note1]	Verdict
Band 12	1.4 MHz	LCH	QPSK	RB1#0	8.1	Pass
				RB6#0	8.2	Pass
			16-QAM	RB1#0	8.3	Pass
				RB6#0	8.4	Pass
		HCH	QPSK	RB1#5	8.5	Pass
				RB6#0	8.6	Pass
			16-QAM	RB1#5	8.7	Pass
				RB6#0	8.8	Pass
	3 MHz	LCH	QPSK	RB1#0	8.9	Pass
				RB15#0	8.10	Pass
			16-QAM	RB1#0	8.11	Pass
				RB15#0	8.12	Pass
		HCH	QPSK	RB1#14	8.13	Pass
				RB15#0	8.14	Pass
			16-QAM	RB1#14	8.15	Pass
				RB15#0	8.16	Pass
	5 MHz	LCH	QPSK	RB1#0	8.17	Pass
				RB25#0	8.18	Pass
			16-QAM	RB1#0	8.19	Pass
				RB25#0	8.20	Pass
		HCH	QPSK	RB1#24	8.21	Pass
				RB25#0	8.22	Pass
			16-QAM	RB1#24	8.23	Pass
				RB25#0	8.24	Pass
	10 MHz	LCH	QPSK	RB1#0	8.25	Pass
				RB50#0	8.26	Pass
			16-QAM	RB1#0	8.27	Pass
				RB50#0	8.28	Pass
		HCH	QPSK	RB1#49	8.29	Pass
				RB50#0	8.30	Pass
			16-QAM	RB1#49	8.31	Pass
				RB50#0	8.32	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note1]	Verdict
Band 13	5 MHz	LCH	QPSK	RB1#0	9.1	Pass
				RB25#0	9.2	Pass
			16-QAM	RB1#0	9.3	Pass
				RB25#0	9.4	Pass
		HCH	QPSK	RB1#24	9.5	Pass
				RB25#0	9.6	Pass
			16-QAM	RB1#24	9.7	Pass
				RB25#0	9.8	Pass
	10 MHz	LCH	QPSK	RB1#0	9.9	Pass
				RB50#0	9.10	Pass
			16-QAM	RB1#0	9.11	Pass
				RB50#0	9.12	Pass
		HCH	QPSK	RB1#49	9.13	Pass
				RB50#0	9.14	Pass
			16-QAM	RB1#49	9.15	Pass
				RB50#0	9.16	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note1]	Verdict
Band 14	5 MHz	LCH	QPSK	RB1#0	10.1	Pass
				RB25#0	10.2	Pass
			16-QAM	RB1#0	10.3	Pass
				RB25#0	10.4	Pass
		HCH	QPSK	RB1#24	10.5	Pass
				RB25#0	10.6	Pass
			16-QAM	RB1#24	10.7	Pass
				RB25#0	10.8	Pass
	10 MHz	LCH	QPSK	RB1#0	10.9	Pass
				RB50#0	10.10	Pass
			16-QAM	RB1#0	10.11	Pass
				RB50#0	10.12	Pass
		HCH	QPSK	RB1#49	10.13	Pass
				RB50#0	10.14	Pass
			16-QAM	RB1#49	10.15	Pass
				RB50#0	10.16	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note1]	Verdict
Band 17	5 MHz	LCH	QPSK	RB1#0	11.1	Pass
				RB25#0	11.2	Pass
			16-QAM	RB1#0	11.3	Pass
				RB25#0	11.4	Pass
		HCH	QPSK	RB1#24	11.5	Pass
				RB25#0	11.6	Pass
			16-QAM	RB1#24	11.7	Pass
				RB25#0	11.8	Pass
	10 MHz	LCH	QPSK	RB1#0	11.9	Pass
				RB50#0	11.10	Pass
			16-QAM	RB1#0	11.11	Pass
				RB50#0	11.12	Pass
		HCH	QPSK	RB1#49	11.13	Pass
				RB50#0	11.14	Pass
			16-QAM	RB1#49	11.15	Pass
				RB50#0	11.16	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note1]	Verdict
Band 25	1.4 MHz	LCH	QPSK	RB1#0	12.1	Pass
				RB6#0	12.2	Pass
			16-QAM	RB1#0	12.3	Pass
				RB6#0	12.4	Pass
		HCH	QPSK	RB1#5	12.5	Pass
				RB6#0	12.6	Pass
			16-QAM	RB1#5	12.7	Pass
				RB6#0	12.8	Pass
	3 MHz	LCH	QPSK	RB1#0	12.9	Pass
				RB15#0	12.10	Pass
			16-QAM	RB1#0	12.11	Pass
				RB15#0	12.12	Pass
		HCH	QPSK	RB1#14	12.13	Pass
				RB15#0	12.14	Pass
			16-QAM	RB1#14	12.15	Pass
				RB15#0	12.16	Pass
	5 MHz	LCH	QPSK	RB1#0	12.17	Pass
				RB25#0	12.18	Pass
			16-QAM	RB1#0	12.19	Pass
				RB25#0	12.20	Pass
		HCH	QPSK	RB1#24	12.21	Pass
				RB25#0	12.22	Pass
			16-QAM	RB1#24	12.23	Pass
				RB25#0	12.24	Pass
	10 MHz	LCH	QPSK	RB1#0	12.25	Pass
				RB50#0	12.26	Pass
			16-QAM	RB1#0	12.27	Pass
				RB50#0	12.28	Pass
		HCH	QPSK	RB1#49	12.29	Pass
				RB50#0	12.30	Pass
			16-QAM	RB1#49	12.31	Pass
				RB50#0	12.32	Pass
	15 MHz	LCH	QPSK	RB1#0	12.33	Pass
				RB75#0	12.34	Pass
			16-QAM	RB1#0	12.35	Pass
				RB75#0	12.36	Pass
		HCH	QPSK	RB1#74	12.37	Pass
				RB75#0	12.38	Pass
			16-QAM	RB1#74	12.39	Pass
				RB75#0	12.40	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note1]	Verdict
	20 MHz	LCH	QPSK	RB1#0	12.41	Pass
				RB100#0	12.42	Pass
			16-QAM	RB1#0	12.43	Pass
				RB100#0	12.44	Pass
		HCH	QPSK	RB1#99	12.45	Pass
				RB100#0	12.46	Pass
			16-QAM	RB1#99	12.47	Pass
				RB100#0	12.48	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note1]	Verdict
Band 26 (Part22)	MH	LCH	QPSK	RB1#0	13.1	Pass
				RB6#0	13.2	Pass
			16-QAM	RB1#0	13.3	Pass
				RB6#0	13.4	Pass
		HCH	QPSK	RB1#5	13.5	Pass
				RB6#0	13.6	Pass
			16-QAM	RB1#5	13.7	Pass
				RB6#0	13.8	Pass
	3 MHz	LCH	QPSK	RB1#0	13.9	Pass
				RB15#0	13.10	Pass
			16-QAM	RB1#0	13.11	Pass
				RB15#0	13.12	Pass
		HCH	QPSK	RB1#14	13.13	Pass
				RB15#0	13.14	Pass
			16-QAM	RB1#14	13.15	Pass
				RB15#0	13.16	Pass
	5 MHz	LCH	QPSK	RB1#0	13.17	Pass
				RB25#0	13.18	Pass
			16-QAM	RB1#0	13.19	Pass
				RB25#0	13.20	Pass
		HCH	QPSK	RB1#24	13.21	Pass
				RB25#0	13.22	Pass
			16-QAM	RB1#24	13.23	Pass
				RB25#0	13.24	Pass
	10 MHz	LCH	QPSK	RB1#0	13.25	Pass
				RB50#0	13.26	Pass
			16-QAM	RB1#0	13.27	Pass
				RB50#0	13.28	Pass
		HCH	QPSK	RB1#49	13.29	Pass
				RB50#0	13.30	Pass
			16-QAM	RB1#49	13.31	Pass
				RB50#0	13.32	Pass
	15 MHz	LCH	QPSK	RB1#0	13.33	Pass
				RB75#0	13.34	Pass
			16-QAM	RB1#0	13.35	Pass
				RB75#0	13.36	Pass
		HCH	QPSK	RB1#74	13.37	Pass
				RB75#0	13.38	Pass
			16-QAM	RB1#74	13.39	Pass
				RB75#0	13.40	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note1]	Verdict
				RB100#0		Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note1]	Verdict
Band 26 (Part90)	1.4 MHz	LCH	QPSK	RB1#0	14.1	Pass
				RB6#0	14.2	Pass
			16-QAM	RB1#0	14.3	Pass
				RB6#0	14.4	Pass
		HCH	QPSK	RB1#5	14.5	Pass
				RB6#0	14.6	Pass
			16-QAM	RB1#5	14.7	Pass
				RB6#0	14.8	Pass
	3 MHz	LCH	QPSK	RB1#0	14.9	Pass
				RB15#0	14.10	Pass
			16-QAM	RB1#0	14.11	Pass
				RB15#0	14.12	Pass
		HCH	QPSK	RB1#14	14.13	Pass
				RB15#0	14.14	Pass
			16-QAM	RB1#14	14.15	Pass
				RB15#0	14.16	Pass
	5 MHz	LCH	QPSK	RB1#0	14.17	Pass
				RB25#0	14.18	Pass
			16-QAM	RB1#0	14.19	Pass
				RB25#0	14.20	Pass
		HCH	QPSK	RB1#24	14.21	Pass
				RB25#0	14.22	Pass
			16-QAM	RB1#24	14.23	Pass
				RB25#0	14.24	Pass
	10 MHz	LCH	QPSK	RB1#0	14.25	Pass
				RB50#0	14.26	Pass
			16-QAM	RB1#0	14.27	Pass
				RB50#0	14.28	Pass
		HCH	QPSK	RB1#49	14.29	Pass
				RB50#0	14.30	Pass
			16-QAM	RB1#49	14.31	Pass
				RB50#0	14.32	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note1]	Verdict
Band 38	5 MHz	LCH	QPSK	RB1#0	15.1	Pass
				RB25#0	15.2	Pass
			16-QAM	RB1#0	15.3	Pass
				RB25#0	15.4	Pass
		HCH	QPSK	RB1#24	15.5	Pass
				RB25#0	15.6	Pass
			16-QAM	RB1#24	15.7	Pass
				RB25#0	15.8	Pass
	10 MHz	LCH	QPSK	RB1#0	15.9	Pass
				RB50#0	15.10	Pass
			16-QAM	RB1#0	15.11	Pass
				RB50#0	15.12	Pass
		HCH	QPSK	RB1#49	15.13	Pass
				RB50#0	15.14	Pass
			16-QAM	RB1#49	15.15	Pass
				RB50#0	15.16	Pass
	15 MHz	LCH	QPSK	RB1#0	15.17	Pass
				RB75#0	15.18	Pass
			16-QAM	RB1#0	15.19	Pass
				RB75#0	15.20	Pass
		HCH	QPSK	RB1#74	15.21	Pass
				RB75#0	15.22	Pass
			16-QAM	RB1#74	15.23	Pass
				RB75#0	15.24	Pass
	20 MHz	LCH	QPSK	RB1#0	15.25	Pass
				RB100#0	15.26	Pass
			16-QAM	RB1#0	15.27	Pass
				RB100#0	15.28	Pass
		HCH	QPSK	RB1#99	15.29	Pass
				RB100#0	15.30	Pass
			16-QAM	RB1#99	15.31	Pass
				RB100#0	15.32	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note1]	Verdict
Band 41	5 MHz	LCH	QPSK	RB1#0	16.1	Pass
				RB25#0	16.2	Pass
			16-QAM	RB1#0	16.3	Pass
				RB25#0	16.4	Pass
		HCH	QPSK	RB1#24	16.5	Pass
				RB25#0	16.6	Pass
			16-QAM	RB1#24	16.7	Pass
				RB25#0	16.8	Pass
	10 MHz	LCH	QPSK	RB1#0	16.9	Pass
				RB50#0	16.10	Pass
			16-QAM	RB1#0	16.11	Pass
				RB50#0	16.12	Pass
		HCH	QPSK	RB1#49	16.13	Pass
				RB50#0	16.14	Pass
			16-QAM	RB1#49	16.15	Pass
				RB50#0	16.16	Pass
	15 MHz	LCH	QPSK	RB1#0	16.17	Pass
				RB75#0	16.18	Pass
			16-QAM	RB1#0	16.19	Pass
				RB75#0	16.20	Pass
		HCH	QPSK	RB1#74	16.21	Pass
				RB75#0	16.22	Pass
			16-QAM	RB1#74	16.23	Pass
				RB75#0	16.24	Pass
	20 MHz	LCH	QPSK	RB1#0	16.25	Pass
				RB100#0	16.26	Pass
			16-QAM	RB1#0	16.27	Pass
				RB100#0	16.28	Pass
		HCH	QPSK	RB1#99	16.29	Pass
				RB100#0	16.30	Pass
			16-QAM	RB1#99	16.31	Pass
				RB100#0	16.32	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note1]	Verdict
Band 66	1.4 MHz	LCH	QPSK	RB1#0	17.1	Pass
				RB6#0	17.2	Pass
			16-QAM	RB1#0	17.3	Pass
				RB6#0	17.4	Pass
		HCH	QPSK	RB1#5	17.5	Pass
				RB6#0	17.6	Pass
			16-QAM	RB1#5	17.7	Pass
				RB6#0	17.8	Pass
	3 MHz	LCH	QPSK	RB1#0	17.9	Pass
				RB15#0	17.10	Pass
			16-QAM	RB1#0	17.11	Pass
				RB15#0	17.12	Pass
		HCH	QPSK	RB1#14	17.13	Pass
				RB15#0	17.14	Pass
			16-QAM	RB1#14	17.15	Pass
				RB15#0	17.16	Pass
	5 MHz	LCH	QPSK	RB1#0	17.17	Pass
				RB25#0	17.18	Pass
			16-QAM	RB1#0	17.19	Pass
				RB25#0	17.20	Pass
		HCH	QPSK	RB1#24	17.21	Pass
				RB25#0	17.22	Pass
			16-QAM	RB1#24	17.23	Pass
				RB25#0	17.24	Pass
	10 MHz	LCH	QPSK	RB1#0	17.25	Pass
				RB50#0	17.26	Pass
			16-QAM	RB1#0	17.27	Pass
				RB50#0	17.28	Pass
		HCH	QPSK	RB1#49	17.29	Pass
				RB50#0	17.30	Pass
			16-QAM	RB1#49	17.31	Pass
				RB50#0	17.32	Pass
	15 MHz	LCH	QPSK	RB1#0	17.33	Pass
				RB75#0	17.34	Pass
			16-QAM	RB1#0	17.35	Pass
				RB75#0	17.36	Pass
		HCH	QPSK	RB1#74	17.37	Pass
				RB75#0	17.38	Pass
			16-QAM	RB1#74	17.39	Pass
				RB75#0	17.40	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note1]	Verdict
	20 MHz	LCH	QPSK	RB1#0	17.41	Pass
				RB100#0	17.42	Pass
			16-QAM	RB1#0	17.43	Pass
				RB100#0	17.44	Pass
		HCH	QPSK	RB1#99	17.45	Pass
				RB100#0	17.46	Pass
			16-QAM	RB1#99	17.47	Pass
				RB100#0	17.48	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note1]	Verdict
Band 71	5 MHz	LCH	QPSK	RB1#0	18.1	Pass
				RB25#0	18.2	Pass
			16-QAM	RB1#0	18.3	Pass
				RB25#0	18.4	Pass
		HCH	QPSK	RB1#24	18.5	Pass
				RB25#0	18.6	Pass
			16-QAM	RB1#24	18.7	Pass
				RB25#0	18.8	Pass
	10 MHz	LCH	QPSK	RB1#0	18.9	Pass
				RB50#0	18.10	Pass
			16-QAM	RB1#0	18.11	Pass
				RB50#0	18.12	Pass
		HCH	QPSK	RB1#49	18.13	Pass
				RB50#0	18.14	Pass
			16-QAM	RB1#49	18.15	Pass
				RB50#0	18.16	Pass
	15 MHz	LCH	QPSK	RB1#0	18.17	Pass
				RB75#0	18.18	Pass
			16-QAM	RB1#0	18.19	Pass
				RB75#0	18.20	Pass
		HCH	QPSK	RB1#74	18.21	Pass
				RB75#0	18.22	Pass
			16-QAM	RB1#74	18.23	Pass
				RB75#0	18.24	Pass
	20 MHz	LCH	QPSK	RB1#0	18.25	Pass
				RB100#0	18.26	Pass
			16-QAM	RB1#0	18.27	Pass
				RB100#0	18.28	Pass
		HCH	QPSK	RB1#99	18.29	Pass
				RB100#0	18.30	Pass
			16-QAM	RB1#99	18.31	Pass
				RB100#0	18.32	Pass

NR Mode Test Verdict

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note1]	Verdict
n2	5	LCH	QPSK	1	0	19.1	Pass
				25	0	19.2	Pass
		HCH	QPSK	1	24	19.3	Pass
				25	0	19.4	Pass
	15	LCH	QPSK	1	0	19.5	Pass
				79	0	19.6	Pass
		HCH	QPSK	1	78	19.7	Pass
				79	0	19.8	Pass
	20	LCH	QPSK	1	0	19.9	Pass
				106	0	19.10	Pass
		HCH	QPSK	1	105	19.11	Pass
				106	0	19.12	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note1]	Verdict
n5	5	LCH	QPSK	1	0	20.1	Pass
				25	0	20.2	Pass
		HCH	QPSK	1	24	20.3	Pass
				25	0	20.4	Pass
	15	LCH	QPSK	1	0	20.5	Pass
				79	0	20.6	Pass
		HCH	QPSK	1	78	20.7	Pass
				79	0	20.8	Pass
	20	LCH	QPSK	1	0	20.9	Pass
				106	0	20.10	Pass
		HCH	QPSK	1	105	20.11	Pass
				106	0	20.12	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note1]	Verdict
n7	5	LCH	QPSK	1	0	21.1	Pass
				25	0	21.2	Pass
		HCH	QPSK	1	24	21.3	Pass
				25	0	21.4	Pass
	15	LCH	QPSK	1	0	21.5	Pass
				79	0	21.6	Pass
		HCH	QPSK	1	78	21.7	Pass
				79	0	21.8	Pass
	20	LCH	QPSK	1	0	21.9	Pass
				106	0	21.10	Pass
		HCH	QPSK	1	105	21.11	Pass
				106	0	21.12	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note1]	Verdict
n25	5	LCH	QPSK	1	0	22.1	Pass
				25	0	22.2	Pass
		HCH	QPSK	1	24	22.3	Pass
				25	0	22.4	Pass
	15	LCH	QPSK	1	0	22.5	Pass
				79	0	22.6	Pass
		HCH	QPSK	1	78	22.7	Pass
				79	0	22.8	Pass
	20	LCH	QPSK	1	0	22.9	Pass
				106	0	22.10	Pass
		HCH	QPSK	1	105	22.11	Pass
				106	0	22.12	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note1]	Verdict
n66	5	LCH	QPSK	1	0	23.1	Pass
				25	0	23.2	Pass
		HCH	QPSK	1	24	23.3	Pass
				25	0	23.4	Pass
	15	LCH	QPSK	1	0	23.5	Pass
				79	0	23.6	Pass
		HCH	QPSK	1	78	23.7	Pass
				79	0	23.8	Pass
	20	LCH	QPSK	1	0	23.9	Pass
				106	0	23.10	Pass
		HCH	QPSK	1	105	23.11	Pass
				106	0	23.12	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note1]	Verdict
n71	5	LCH	QPSK	1	0	24.1	Pass
				25	0	24.2	Pass
		HCH	QPSK	1	24	24.3	Pass
				25	0	24.4	Pass
	15	LCH	QPSK	1	0	24.5	Pass
				79	0	24.6	Pass
		HCH	QPSK	1	78	24.7	Pass
				79	0	24.8	Pass
	20	LCH	QPSK	1	0	24.9	Pass
				106	0	24.10	Pass
		HCH	QPSK	1	105	24.11	Pass
				106	0	24.12	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note1]	Verdict
n38	20	LCH	QPSK	1	0	25.1	Pass
				51	0	25.2	Pass
		HCH	QPSK	1	50	25.3	Pass
				51	0	25.4	Pass
	30	LCH	QPSK	1	0	25.5	Pass
				78	0	25.6	Pass
		HCH	QPSK	1	77	25.7	Pass
				78	0	25.8	Pass
	40	LCH	QPSK	1	0	25.9	Pass
				106	0	25.10	Pass
		HCH	QPSK	1	105	25.11	Pass
				106	0	25.12	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note1]	Verdict
n41	20	LCH	QPSK	1	0	26.1	Pass
				51	0	26.2	Pass
		HCH	QPSK	1	50	26.3	Pass
				51	0	26.4	Pass
	60	LCH	QPSK	1	0	26.5	Pass
				162	0	26.6	Pass
		HCH	QPSK	1	161	26.7	Pass
				162	0	26.8	Pass
	100	LCH	QPSK	1	0	26.9	Pass
				273	0	26.10	Pass
		HCH	QPSK	1	272	26.11	Pass
				273	0	26.12	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note1]	Verdict
n77 (3450-3550MHz)	20	LCH	QPSK	1	0	27.1	Pass
				51	0	27.2	Pass
		HCH	QPSK	1	50	27.3	Pass
				51	0	27.4	Pass
	60	LCH	QPSK	1	0	27.5	Pass
				162	0	27.6	Pass
		HCH	QPSK	1	161	27.7	Pass
				162	0	27.8	Pass
	100	LCH	QPSK	1	0	27.9	Pass
				273	0	27.10	Pass
		HCH	QPSK	1	272	27.11	Pass
				273	0	27.12	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note1]	Verdict
n77 (3700-3980MHz)	20	LCH	QPSK	1	0	28.1	Pass
				51	0	28.2	Pass
		HCH	QPSK	1	50	28.3	Pass
				51	0	28.4	Pass
	60	LCH	QPSK	1	0	28.5	Pass
				162	0	28.6	Pass
		HCH	QPSK	1	161	28.7	Pass
				162	0	28.8	Pass
	100	LCH	QPSK	1	0	28.9	Pass
				273	0	28.10	Pass
		HCH	QPSK	1	272	28.11	Pass
				273	0	28.12	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note1]	Verdict
n78 (3450-3550MHz)	20	LCH	QPSK	1	0	29.1	Pass
				51	0	29.2	Pass
		HCH	QPSK	1	50	29.3	Pass
				51	0	29.4	Pass
	50	LCH	QPSK	1	0	29.5	Pass
				133	0	29.6	Pass
		HCH	QPSK	1	132	29.7	Pass
				133	0	29.8	Pass
	100	LCH	QPSK	1	0	29.9	Pass
				273	0	29.10	Pass
		HCH	QPSK	1	272	29.11	Pass
				273	0	29.12	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note1]	Verdict
n78 (3700-3800MHz)	20	LCH	QPSK	1	0	30.1	Pass
				51	0	30.2	Pass
		HCH	QPSK	1	50	30.3	Pass
				51	0	30.4	Pass
	50	LCH	QPSK	1	0	30.5	Pass
				133	0	30.6	Pass
		HCH	QPSK	1	132	30.7	Pass
				133	0	30.8	Pass
	100	LCH	QPSK	1	0	30.9	Pass
				273	0	30.10	Pass
		HCH	QPSK	1	272	30.11	Pass
				273	0	30.12	Pass

A.7 Field Strength of Spurious Radiation

Note 1: All modes have been tested, and only the worst case data are shown here.

Note 2: The frequencies of verdict which are marked by "N/A" should be ignored because they are UE carrier frequency.

Note 3: Test plots please refer to the document “Annex No.:BL-SH2440056-501 Data Part 5.pdf”.

Note 4: The disturbance above 26.5GHz was very low, and the above harmonics were the highest point could befound when testing, so only the worst case data displayed in this report.

WCDMA Mode Test Verdict

Test Band	Test Channel	Refer to Plot[Note3]	Verdict
WCDMA Band 2	LCH	1.1	Pass
	MCH		Pass
	HCH		Pass
WCDMA Band 4	LCH	1.2	Pass
	MCH		Pass
	HCH		Pass
WCDMA Band 5	LCH	1.3	Pass
	MCH		Pass
	HCH		Pass

LTE Mode Test Verdict

Test Band	Test Bandwidth	Test Channel	Refer to Plot[Note3]	Verdict
Band 2	5 MHz	LCH	2.1	Pass
Band 4	10 MHz	LCH	2.2	Pass
Band 5	5 MHz	LCH	2.3	Pass
Band 7	5 MHz	MCH	2.4	Pass
Band 12	10 MHz	HCH	2.5	Pass
Band 13	5 MHz	LCH	2.6	Pass
Band 14	5 MHz	HCH	2.7	Pass
Band 17	10 MHz	HCH	2.8	Pass
Band 25	3 MHz	HCH	2.9	Pass
Band 26 (Part22)	3 MHz	MCH	2.10	Pass
Band 26 (Part90)	1.4 MHz	LCH	2.11	Pass
Band 66	5 MHz	MCH	2.12	Pass
Band 71	5 MHz	LCH	2.13	Pass
Band 38	5 MHz	MCH	2.14	Pass
Band 41	5 MHz	LCH	2.15	Pass

NR Mode Test Verdict

Test Band	Test Bandwidth (MHz)	Test Channel	Refer to Plot[Note3]	Verdict
n2	15 MHz	HCH	3.1	Pass
n5	15 MHz	MCH	3.2	Pass
n7	15 MHz	HCH	3.3	Pass
n25	20 MHz	HCH	3.4	Pass
n66	20 MHz	HCH	3.5	Pass
n71	20 MHz	MCH	3.6	Pass
n38	20 MHz	HCH	3.7	Pass
n41	20 MHz	HCH	3.8	Pass
n77 (3450-3550MHz)	20 MHz	HCH	3.9	Pass
n77 (3700-3980MHz)	20 MHz	MCH	3.10	Pass
n78 (3450-3550MHz)	20 MHz	HCH	3.11	Pass
n78 (3700-3800MHz)	20 MHz	HCH	3.12	Pass

Test Band	Test Bandwidth (MHz)	Test Channel	Refer to Plot[Note3]	Verdict
DC_5A_n77A (3450-3550MHz)	5MHz+20MHz	LCH	3.13	Pass
DC_12A_n77A (3450-3550MHz)	5MHz+20MHz	MCH	3.14	Pass
DC_41A_n77A (3450-3550MHz)	5MHz+20MHz	MCH	3.15	Pass
DC_5A_n77A (3700-3980MHz)	5MHz+20MHz	HCH	3.16	Pass
DC_12A_n77A (3700-3980MHz)	5MHz+20MHz	HCH	3.17	Pass
DC_41A_n77A (3700-3980MHz)	5MHz+20MHz	MCH	3.18	Pass
DC_2A_n78A (3450-3550MHz)	20MHz+100MHz	MCH	3.19	Pass
DC_5A_n78A (3450-3550MHz)	5MHz+20MHz	LCH	3.20	Pass
DC_41A_n78A (3450-3550MHz)	5MHz+20MHz	MCH	3.21	Pass
DC_2A_n78A (3700-3800MHz)	20MHz+100MHz	MCH	3.22	Pass
DC_5A_n78A (3700-3800MHz)	5MHz+20MHz	HCH	3.23	Pass
DC_41A_n78A (3700-3800MHz)	20MHz+100MHz	MCH	3.24	Pass

ANNEX B TEST SETUP PHOTOS

Please refer to the document “BL-SH2440056-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer to the document “BL-SH2440056-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer to the document “BL-SH2440056-AI.PDF”.

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