RF TEST REPORT

ISSUED BY
Shenzhen BALUN Technology Co., Ltd.

FOR

Mobile Phone

ISSUED TO
Guangdong OPPO Mobile Telecommunications Corp., Ltd.

NO.18 Haibin Road, Wusha Village, Chang'an Town, Dongguan City, Guangdong, China

Report No.:	BL-SZ2190589-501
EUT Name:	Mobile Phone
Model Name:	CPH2307
Brand Name:	OPPO
Test Standard:	47 CFR Part 2 (Others refer to chapter 3.1)
FCC ID:	R9C-CPH2307
Test Conclusion:	Pass
Test Date:	Sep. 30, 2021 ~ Dec. 30, 2021
Date of Issue:	Jan. 18, 2022

Tested by: Lu Jianfa
Date: Jan. 18, 2022

Approved by: Wei Yanquan (Chief Engineer)
Date: Jan. 18, 2022

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Revision History

Version	Issue Date	Revisions Content
Rev. 01	Jan. 05, 2022	Initial Issue
Rev. 02	Jan. 18, 2022	Clarified about multiple antenna test in section 2.5 and added NSA Transmitter Radiated Power & Spurious Emission at Antenna Terminals test data

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1 ADMINISTRATIVE DATA (GENERAL INFORMATION)

1.1 Identification of the Testing Laboratory

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

1.2 Identification of the Responsible Testing Location

Test Location	Shenzhen BALUN Technology Co., Ltd.
Address	Block B, 1st FL, Baisha Science and Technology Park, Shahe Xi Road, 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.
Description	All measurement facilities used to collect the measurement data are located at Block B, FL 1, Baisha Science and Technology Park, Shahe Xi Road, Nanshan District, Shenzhen, Guangdong Province, P. R. China 518055

1.3 Laboratory Condition

Ambient Temperature	20 °C to 35 °C
Ambient Relative Humidity	30 % to 60 %
Ambient Pressure	98 kPa to 102 kPa

1.4 Announce

(1) The test report reference to the report template version v2.9.

(2) The test report is invalid if not marked with the signatures of the persons responsible for preparing and approving the test report.

(3) The test report is invalid if there is any evidence and/or falsification.

(4) The results documented in this report apply only to the tested sample, under the conditions and modes of operation as described herein.

(5) This document may not be altered or revised in any way unless done so by BALUN and all revisions are duly noted in the revisions section.

(6) Content of the test report, in part or in full, cannot be used for publicity and/or promotional purposes without prior written approval from the laboratory.

(7) The laboratory is only responsible for the data released by the laboratory, except for the part provided by the applicant. The applicant is responsible for the impact of the information provided on the validity of the results.

2 PRODUCT INFORMATION

2.1 Applicant Information

Applicant	Guangdong OPPO Mobile Telecommunications Corp., Ltd.
Address	NO.18 Haibin Road, Wusha Village, Chang'an Town, Dongguan City, Guangdong, China

2.2 Manufacturer Information

Manufacturer	Guangdong OPPO Mobile Telecommunications Corp., Ltd.
Address	NO.18 Haibin Road, Wusha Village, Chang'an Town, Dongguan City, Guangdong, China

2.3 Factory Information

Factory	Guangdong OPPO Mobile Telecommunications Corp., Ltd.
Address	NO.18 Haibin Road, Wusha Village, Chang'an Town, Dongguan City, Guangdong, China

2.4 General Description for Equipment under Test (EUT)

EUT Name	Mobile Phone
Model Name Under Test	CPH2307
Series Model Name	N/A
Description of Model name differentiation	N/A
Hardware Version	0
Software Version	ColorOS V12.1
Dimensions (Approx.)	160.3*72.6*8.68mm
Weight (Approx.)	196g (with battery)

2.5 Technical Information

Note: The information provided by the applicant, except for The Max RF Output Power (EIRP/ERP).

All Network and Wireless connectivity for EUT	2G Network GSM/GPRS/EDGE 850/1900 MHz 3G Network WCDMA/HSDPA/HSUPA/DC-HSDPA/HSPA+ Band 2/4/5 4G Network LTE FDD Band 2/4/5/7/12/13/17/25/26/66 LTE TDD Band 38/41 LTE CA Uplink (UL): CA_7C, CA_38C, CA_41C 5G Network SA: NR n5/n7/n12/n13/n26/n38/n41/n66 NSA: DC_5A_n7A, DC_7A_n5A, DC_7A_n66A, DC_25A_n41A, DC_26A_n41A, DC_66A_n7A Bluetooth (BR+EDR+BLE) 2.4G WIFI 802.11b, 802.11g, 802.11n(HT20/40), 802.11VHT20/40, 802.11ax(HE20/40) 5G WIFI 802.11a, 802.11n(HT20/40), 802.11ac(VHT20/40/80/160), 802.11ax(HE20/40/80/160) U-NII-1/2A/2C/3 GPS, GLONASS, Beidou, Galileo, NFC
About the Product	The equipment is Mobile Phone, intended for used with information technology equipment.
Note 1: The EUT is a mobile phone, supporting dual SIM card slots under the same transceiver. Both SIM card slots support GSM, WCDMA, LTE and NR. And both SIM card slots share the same transceiver, so only SIM1 is tested in this report.	

The requirement for the following technical information of the EUT was tested in this report:

Operating Bands	GSM/GPRS/EGPRS 850/1900 MHz WCDMA/HSDPA/HSUPA Band 2/4/5 LTE FDD Band 2/4/5/7/12/13/17/25/26/66 LTE TDD Band 38/41 CA_7C, CA_38C, CA_41C SA: n5/n7/n12/n13/n26/n38/n41/n66 NSA: DC_5A_n7A, DC_7A_n5A, DC_7A_n66A, DC_25A_n41A, DC_26A_n41A, DC_66A_n7A	
Modulation Type	GSM/GPRS	GMSK
	EGPRS	8PSK
	WCDMA	QPSK
	HSDPA /HSUPA	QPSK
		16QAM
	LTE	QPSK
		16QAM
	NR	CP-OFDM: QPSK / 16QAM / 64QAM / 256QAM
		DFT-s-OFDM: QPSK / 16QAM / 64QAM / 256QAM
Channel Bandwidths	n5: 5 MHz, 10 MHz, 15 MHz, 20 MHz n7: 5 MHz, 10 MHz, 15 MHz, 20 MHz, 25 MHz, 30 MHz, 40 MHz	

for NR	n12: 5 MHz, 10 MHz, 15 MHz n13: 5 MHz, 10 MHz n26: 5 MHz, 10 MHz, 15 MHz, 20 MHz n38: 20 MHz, 30MHz n41: 20 MHz, 30 MHz, 40 MHz, 50 MHz, 60 MHz, 70 MHz, 80 MHz, 90 MHz, 100 MHz n66: 5 MHz, 10 MHz, 15 MHz, 20 MHz, 30 MHz, 40 MHz
TX Frequency Range	GSM/GPRS/EGPRS 850: 824 MHz ~ 849 MHz GSM/GPRS/EGPRS 1900: 1850 MHz ~ 1910 MHz WCDMA/HSDPA/HSUPA Band 2: 1850 MHz ~ 1910 MHz WCDMA/HSDPA/HSUPA Band 4: 1710 MHz ~ 1755 MHz WCDMA/HSDPA/HSUPA Band 5: 824 MHz ~ 849 MHz FDD LTE Band 2: 1850 MHz ~ 1910 MHz FDD LTE Band 4: 1710 MHz ~ 1755 MHz FDD LTE Band 5: 824 MHz ~ 849 MHz FDD LTE Band 7: 2500 MHz ~ 2570 MHz FDD LTE Band 12: 699 MHz ~ 716 MHz FDD LTE Band 13: 777 MHz ~ 787 MHz FDD LTE Band 17: 704 MHz ~ 716 MHz FDD LTE Band 25: 1850 MHz ~ 1915 MHz FDD LTE Band 26: 814 MHz ~ 849 MHz FDD LTE Band 66: 1710 MHz ~ 1780 MHz TDD LTE Band 38: 2570 MHz ~ 2620 MHz TDD LTE Band 41: 2496 MHz ~ 2690 MHz FDD NR Band n5: 824 MHz ~ 849MHz FDD NR Band n7: 2500 MHz ~ 2570MHz FDD NR Band n12: 699 MHz ~ 716MHz FDD NR Band n13: 777 MHz ~ 787 MHz FDD NR Band n26: 814 MHz ~ 849 MHz FDD NR Band n66: 1710 MHz ~ 1780 MHz TDD NR Band n38: 2570 MHz ~ 2620 MHz TDD NR Band n41: 2496 MHz ~ 2690MHz
Rx Frequency Range	GSM/GPRS/EGPRS 850: 869 MHz ~ 894 MHz GSM/GPRS/EGPRS 1900: 1930 MHz ~ 1990 MHz WCDMA/HSDPA/HSUPA Band 2: 1930 MHz ~ 1990 MHz WCDMA/HSDPA/HSUPA Band 4: 2110 MHz ~ 2155 MHz WCDMA/HSDPA/HSUPA Band 5: 869 MHz ~ 894 MHz FDD LTE Band 2: 1930 MHz ~ 1990 MHz FDD LTE Band 4: 2110 MHz ~ 2155 MHz FDD LTE Band 5: 869 MHz ~ 894 MHz FDD LTE Band 7: 2620 MHz ~ 2690 MHz FDD LTE Band 12: 729 MHz ~ 746 MHz FDD LTE Band 13: 746 MHz ~ 756 MHz FDD LTE Band 17: 734 MHz ~ 746 MHz FDD LTE Band 25: 1930 MHz ~ 1995 MHz FDD LTE Band 26: 859 MHz ~ 894 MHz

	FDD LTE Band 66: 2110 MHz ~ 2180 MHz TDD LTE Band 38: 2570 MHz ~ 2620 MHz TDD LTE Band 41: 2496 MHz ~ 2690 MHz FDD NR Band n5: 869 MHz ~ 894MHz FDD NR Band n7: 2620 MHz ~ 2690MHz FDD NR Band n12: 729 MHz ~ 746 MHz FDD NR Band n13: 746 MHz ~ 756 MHz FDD NR Band n26: 859 MHz ~ 894 MHz FDD NR Band 66: 2110 MHz ~ 2180 MHz TDD NR Band n38: 2570 MHz ~ 2620 MHz TDD NR Band n41: 2496 MHz ~ 2690MHz
Power Class	GSM/GPRS 850: 4 GSM/GPRS 1900: 1 EGPRS 850/1900: E2 WCDMA/HSDPA/HSUPA Band 2: 3 WCDMA/HSDPA/HSUPA Band 4: 3 WCDMA/HSDPA/HSUPA Band 5: 3 FDD LTE Band 2: 3 FDD LTE Band 4: 3 FDD LTE Band 5: 3 FDD LTE Band 7: 3 FDD LTE Band 12: 3 FDD LTE Band 13: 3 FDD LTE Band 17: 3 FDD LTE Band 25: 3 FDD LTE Band 26: 3 FDD LTE Band 66: 3 TDD LTE Band 38: 3 TDD LTE Band 41: 2 FDD NR Band n5: 3 FDD NR Band n7: 3 FDD NR Band n12: 3 FDD NR Band n13: 3 FDD NR Band n26: 3 FDD NR Band n66: 3 FDD NR Band n38: 3 TDD NR Band n41: 3
Multislot Class	GPRS/EGPRS: 12
Antenna Type	PIFA Antenna
Antenna Gain	GSM/GPRS/EGPRS 850: -2.8 dBi GSM/GPRS/EGPRS 1900: -1.2 dBi WCDMA/HSDPA/HSUPA Band 2: -1.2 dBi WCDMA/HSDPA/HSUPA Band 4: -1.0 dBi WCDMA/HSDPA/HSUPA Band 5: -2.8 dBi FDD LTE Band 2: -1.0 dBi FDD LTE Band 4: -1.2 dBi

	FDD LTE Band 5: -2.8dBi FDD LTE Band 7: -0.9 dBi FDD LTE Band 12: -3.2 dBi FDD LTE Band 13: -3.5 dBi FDD LTE Band 17: -3.2 dBi FDD LTE Band 25: -1.0 dBi FDD LTE Band 26: -2.8 dBi FDD LTE Band 66: -1.2 dBi TDD LTE Band 38: -0.9 dBi TDD LTE Band 41: -0.9 dBi CA_7C: -0.9 dBi CA_38C: -0.9 dBi CA_41C: -0.9 dBi FDD NR Band n5: -2.8 dBi FDD NR Band n7: -0.9 dBi FDD NR Band n12: -3.2 dBi FDD NR Band n13: -3.5 dBi FDD NR Band n26: -2.8 dBi FDD NR Band n66: -1.2 dBi FDD NR Band n38: -0.9 dBi TDD NR Band n41: -0.9 dBi
The Max RF Output Power (EIRP/ERP)	GSM/GPRS/EGPRS 850: 27.93 dBm GSM/GPRS/EGPRS 1900: 28.82 dBm WCDMA/HSDPA/HSUPA Band 2: 22.38 dBm WCDMA/HSDPA/HSUPA Band 4: 22.15 dBm WCDMA/HSDPA/HSUPA Band 5: 18.93 dBm FDD LTE Band 2: 21.59 dBm FDD LTE Band 4: 21.41 dBm FDD LTE Band 5: 18.72 dBm FDD LTE Band 7: 21.95 dBm FDD LTE Band 12: 18.26 dBm FDD LTE Band 13: 17.51 dBm FDD LTE Band 17: 18.23 dBm FDD LTE Band 25: 21.66 dBm FDD LTE Band 26 (part22): 17.36 dBm FDD LTE Band 26 (part90): 17.46 dBm FDD LTE Band 66: 21.93 dBm TDD LTE Band 38: 22.35 dBm TDD LTE Band 41: 23.88 dBm CA_7C: 23.08 dBm CA_38C: 23.08 dBm CA_41C: 23.07 dBm FDD NR Band n5: 18.06 dBm FDD NR Band n7: 21.89 dBm FDD NR Band n12: 17.65 dBm FDD NR Band n13: 17.01 dBm

	FDD NR Band n26 (part22): 17.55 dBm FDD NR Band n26 (part90): 17.48 dBm FDD NR Band n66: 21.53 dBm FDD NR Band n38: 21.88 dBm TDD NR Band n41: 22.22 dBm FDD NR DC_5A_n7A: 22.05 dBm FDD NR DC_7A_n5A: 17.89 dBm FDD NR DC_7A_n66A: 22.18 dBm FDD NR DC_25A_n41A: 22.2 dBm FDD NR DC_26A_n41A: 22.55 dBm FDD NR DC_66A_n7A: 21.96 dBm

Note 1: The EUT information are declared by manufacturer. For more detailed features description, please refer to the manufacturer's specifications or user's manual.

Note 2: There are two main antennas and two diversity antennas for WWAN. Two diversity antennas only support receiving signal. Two main antennas have only one RF port, supporting transceiving, and can switch. But main antennas can't transmit simultaneously. Details please refer to internal photos.

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	ANSI/TIA-603-E-2016	Land Mobile FM or PM Communications Equipment Measurement and Performance Standards
7	KDB 971168 D01 v03	Measurement Guidance for Certification of Licensed Digital Transmitters

3.2 Test Verdict

No.	Description	FCC Part No.	Test Result	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:

Test Voltage of the EUT	NV (Normal Voltage)	7.74 V
	LV (Low Voltage)	7.2 V
	HV (High Voltage)	8.9 V
Test Temperature of the EUT	NT (Normal Temperature)	+25 °C
	LT (Low Temperature)	-30 °C
	HT (High Temperature)	+50 °C

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Software /Firmware Version	Cal. Date	Cal. Due
Conducted Test System						
Test Software 1	R&S	CMUgo	N/A	V2.0.1	N/A	N/A
Test Software 2	R&S	CMWRun	N/A	V1.9.8	N/A	N/A
Test Software 3	BALUN	BL410R	N/A	V2.1.1.488	N/A	N/A
Universal Radio Communication Tester	R&S	CMU 200	119280	V5.13	2021.01.14	2022.01.13
Wideband Radio Communication Tester	R&S	CMW 500	127794	V3.5.137	2021.06.01	2022.05.31
Wideband Radio Communication Tester	R&S	CMW 500	120598	V3.5.137	2021.01.14	2022.01.13
Spectrum Analyzer	R&S	FSV-40	101544	2.30.SP4	2021.06.01	2022.05.31
Spectrum Analyzer	Agilent	E4440A	MY45304434	A.11.21	2021.09.08	2022.09.07
Spectrum Analyzer	Agilent	E4440A	MY46181663	A.11.21	2021.10.11	2022.10.10
Temperature Chamber	AHK	SP20	1412	N/A	2021.06.04	2022.06.03
DC Power Supply	ITECH	IT6863A	800014020757120008	N/A	2021.09.12	2022.09.11
Power Sensor	Agilent	E9304A H18	MY41497164	N/A	2021.09.08	2022.09.07
Power Splitter	KMW	DCPD-LDC	1305003215	N/A	N/A	N/A
Attenuator (20 dB)	KMW	ZA-S1-201	110617091	N/A	N/A	N/A

Description	Manufacturer	Model	Serial No.	Software /Firmware Version	Cal. Date	Cal. Due
Attenuator (6 dB)	KMW	ZA-S1-61	1305003189	N/A	N/A	N/A
Radiated Test System						
Test Software	BALUN	BL410_E	N/A	V19.918	N/A	N/A
Test Antenna-Bi-Log(30 MHz-3 GHz)	Schwarzbeck	VULB 9163	9163-624	N/A	2019.07.02	2022.07.01
Test Antenna-Horn(1-18 GHz)	Schwarzbeck	BBHA 9120D	9120D-1917	N/A	2019.07.02	2022.07.01
Test Antenna-Horn(18-40 GHz)	A-INFO	LB-180400KF	J211060273	N/A	2021.01.04	2023.01.03
Anechoic Chamber	YIHENG	9m*6m*6m	#3	N/A	2018.07.18	2022.07.17
EMI Receiver	KEYSIGHT	N9038A	MY53220118	A.14.16	2021.09.13	2022.09.12
Wideband Radio Communication Tester	R&S	CMW 500	127794	V3.2.73	2021.06.01	2022.05.31

4.3 Test Configurations

Test Items	Test Mode	Test Channel		
		LCH	MCH	HCH
Effective (Isotropic) Radiated Power	GSM 850	v	v	v
	GSM 1900	v	v	v
	GPRS 850	v	v	v
	GPRS 1900	v	v	v
	EGPRS 850	v	v	v
	EGPRS 1900	v	v	v
	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	GSM 850	v	v	v
	GSM 1900	v	v	v
	EGPRS 850	v	v	v
	EGPRS 1900	v	v	v
	WCDMA Band 2	v	v	v
	WCDMA Band 4	v	v	v
	WCDMA Band 5	v	v	v
Frequency Stability	GSM 850	v	v	v
	GSM 1900	v	v	v
	GPRS 850	v	v	v
	GPRS 1900	v	v	v
	EGPRS 850	v	v	v
	EGPRS 1900	v	v	v
	WCDMA Band 2	v	v	v
	WCDMA Band 4	v	v	v
	WCDMA Band 5	v	v	v
Spurious Emission at Antenna Terminals	GSM 850	v	v	v
	GSM 1900	v	v	v
	EGPRS 850	v	v	v
	EGPRS 1900	v	v	v
	WCDMA Band 2	v	v	v
	WCDMA Band 4	v	v	v
	WCDMA Band 5	v	v	v

Test Items	Test Mode	Test Channel		
		LCH	MCH	HCH
Band Edge	GSM 850	v	--	v
	GSM 1900	v	--	v
	EGPRS 850	v	--	v
	EGPRS 1900	v	--	v
	WCDMA Band 2	v	--	v
	WCDMA Band 4	v	--	v
	WCDMA Band 5	v	--	v
Field Strength of Spurious Radiation	GSM 850	v	v	v
	GSM 1900	v	v	v
	EGPRS 850	v	v	v
	EGPRS 1900	v	v	v
	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)
GSM/GPRS/EGPRS 850	Low Channel	128	824.2
	Middle Channel	190	836.6
	High Channel	251	848.8
GSM/GPRS/EGPRS 1900	Low Channel	512	1850.2
	Middle Channel	661	1880.0
	High Channel	810	1909.8
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
17	n	n	v	v	n	n	v	v	v	v	v	v	v	v
25	v	v	v	v	v	n	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
66	v	v	v	v	v	v	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
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	--	--	--	v	n	n	v	v	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	--
66	--	--	--	--	--	v	v	v	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
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
17	n	n	v	v	n	n	v	v	--	--	v	v	v	v
25	v	v	v	v	v	n	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
66	v	v	v	v	v	v	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
Frequency Stability														

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	--
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	--	--	--	v	n	n	v	v	--	--	v	--	v	--
17	n	n	--	v	n	n	v	v	--	--	v	--	v	--
25	--	--	--	v	--	n	v	v	--	--	v	--	v	--
26(Part22)	--	--	--	v	--	n	v	v	--	--	v	--	v	--
26(Part90)	--	--	--	v	--	n	v	v	--	--	v	--	v	--
66	--	--	--	v	--	--	v	v	--	--	v	--	v	--
38	n	n	--	v	--	--	v	v	--	--	v	--	v	--
41	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
17	n	n	v	v	n	n	v	v	v	--	--	v	v	v
25	v	v	v	v	v	n	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
66	v	v	v	v	v	v	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
Band Edge														
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
17	n	n	v	v	n	n	v	v	v	--	v	v	--	v
25	v	v	v	v	v	n	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
66	v	v	v	v	v	v	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
Field Strength of Spurious Radiation														
2	v	v	v	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
4	v	v	v	v	v	v	v	--	v	--	--	--	v	--
5	v	v	v	v	n	n	v	--	v	--	--	--	v	--
7	n	n	v	v	v	v	v	--	v	--	--	--	v	--
12	v	v	v	v	n	n	v	--	v	--	--	--	v	--
13	n	n	v	v	n	n	v	--	v	--	--	--	v	--
17	n	n	v	v	n	n	v	--	v	--	--	--	v	--
25	v	v	v	v	v	n	v	--	v	--	--	--	v	--
26(Part22)	v	v	v	v	v	n	v	--	v	--	--	--	v	--
26(Part90)	v	v	v	v	--	n	v	--	v	--	--	--	v	--
66	v	v	v	v	v	v	v	--	v	--	--	--	v	--
38	n	n	v	v	v	v	v	--	v	--	--	--	v	--
41	n	n	v	v	v	v	v	--	v	--	--	--	v	--
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

Test Mode	UL Channel	Channel Bandwidth (MHz)	UL Channel No.	UL Frequency (MHz)
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
	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 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

Test Mode	UL Channel	Channel Bandwidth (MHz)	UL Channel No.	UL Frequency (MHz)
	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
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 66	Low Range	1.4	131979	1710.7
		3	131987	1711.5
		5	131997	1712.5
		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 38	Low Range	5	37775	2572.5
		10	37800	2575
		15	37825	2577.5

Test Mode	UL Channel	Channel Bandwidth (MHz)	UL Channel No.	UL Frequency (MHz)
		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

Test frequencies for CA_7C											
Range	CC-Combo / NRB_agg [RB]	CC1					CC2				
		BW [RB]	N_{UL}	f_{UL} [MHz]	N_{DL}	f_{DL} [MHz]	BW [RB]	N_{UL}	f_{UL} [MHz]	N_{DL}	f_{DL} [MHz]
Low	50+100	50	20805	2505.5	2805	2625.5	100	20949	2519.9	2949	2639.9
		100	20850	2510	2850	2630	50	20994	2524.4	2994	2644.4
	75+50	75	20825	2507.5	2825	2627.5	50	20945	2519.5	2945	2639.5
	75+75	75	20825	2507.5	2825	2627.5	75	20975	2522.5	2975	2642.5
	75+100	75	20828	2507.8	2828	2627.8	100	20999	2524.9	2999	2644.9
		100	20850	2510	2850	2630	75	21021	2527.1	3021	2647.1
	100+100	100	20850	2510	2850	2630	100	21048	2529.8	3048	2649.8
Mid	50+100	50	21006	2525.6	3006	2645.6	100	21150	2540	3150	2660
		100	21051	2530.1	3051	2650.1	50	21195	2544.5	3195	2664.5
	75+50	75	21051	2530.1	3051	2650.1	50	21171	2542.1	3171	2662.1
	75+75	75	21025	2527.5	3025	2647.5	75	21175	2542.5	3175	2662.5
	75+100	75	21003	2525.3	3003	2645.3	100	21174	2542.4	3174	2662.4
		100	21026	2527.6	3026	2647.6	75	21197	2544.7	3197	2664.7
	100+100	100	21001	2525.1	3001	2645.1	100	21199	2544.9	3199	2664.9
High	50+100	50	21206	2545.6	3206	2665.6	100	21350	2560	3350	2680
		100	21251	2550.1	3251	2670.1	50	21395	2564.5	3395	2684.5
	75+50	75	21277	2552.7	3277	2672.7	50	21397	2564.7	3397	2684.7
	75+75	75	21225	2547.5	3225	2667.5	75	21375	2562.5	3375	2682.5
	75+100	75	21179	2542.9	3179	2662.9	100	21350	2560	3350	2680
		100	21201	2545.1	3201	2665.1	75	21372	2562.2	3372	2682.2
	100+100	100	21152	2540.2	3152	2660.2	100	21350	2560	3350	2680

Test frequencies for CA_38C							
Range	CC-Combo / NRB_agg [RB]	CC1			CC2		
		BW [RB]	$N_{UL/DL}$	$f_{UL/DL}$ [MHz]	BW [RB]	$N_{UL/DL}$	$f_{UL/DL}$ [MHz]
Low	75+75	75	37825	2577.5	75	37975	2592.5
	100+100	100	37850	2580	100	38048	2599.8
Mid	75+75	75	37925	2587.5	75	38075	2602.5
	100+100	100	37901	2585.1	100	38099	2604.9
High	75+75	75	38025	2597.5	75	38175	2612.5
	100+100	100	37952	2590.2	100	38150	2610

Test frequencies for CA_41C (2496-2690MHz)							
Range	CC-Combo / NRB_agg [RB]	CC1			CC2		
		BW [RB]	$N_{UL/DL}$	$f_{UL/DL}$ [MHz]	BW [RB]	$N_{UL/DL}$	$f_{UL/DL}$ [MHz]
Low	25+100	25	39683	2499.3	100	39800	2511
		100	39750	2506	25	39867	2517.7
	50+75	50	39703	2501.3	75	39823	2513.3
		75	39725	2503.5	50	39845	2515.5
	50+100	50	39705	2501.5	100	39849	2515.9
		100	39750	2506	50	39894	2520.4
	75+75	75	39725	2503.5	75	39875	2518.5
	75+100	75	39728	2503.8	100	39899	2520.9
		100	39750	2506	75	39921	2523.1
	100+100	100	39750	2506	100	39948	2525.8
Mid	25+100	25	40528	2583.8	100	40645	2595.5
		100	40595	2590.5	25	40712	2602.2
	50+75	50	40549	2585.9	75	40669	2597.9
		75	40571	2588.1	50	40691	2600.1
	50+100	50	40526	2583.6	100	40670	2598.0
		100	40571	2588.1	50	40715	2602.5
	75+75	75	40545	2585.5	75	40695	2600.5
	75+100	75	40523	2583.3	100	40694	2600.4
		100	40546	2585.6	75	40717	2602.7
	100+100	100	40521	2583.1	100	40719	2602.9
High	25+100	25	41373	2668.3	100	41490	2680
		100	41440	2675	25	41557	2686.7
	50+75	50	41395	2670.5	75	41515	2682.5
		75	41417	2672.7	50	41537	2684.7
	50+100	50	41346	2665.6	100	41490	2680
		100	41391	2670.1	50	41535	2684.5
	75+75	75	41365	2667.5	75	41515	2682.5
	75+100	75	41319	2662.9	100	41490	2680
		100	41341	2665.1	75	41512	2682.2
	100+100	100	41292	2660.2	100	41490	2680

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
	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
	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 n12	5	Low Range	140300	701.5
		Middle Range	141500	707.5
		High Range	142700	713.5
	10	Low Range	140800	704
		Middle Range	141500	707.5
		High Range	142200	711
	15	Low Range	141300	706.5
		Middle Range	141500	707.5
		High Range	141700	708.5

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
NR Band n13	5	Low Range	155900	779.5
		Middle Range	156400	782
		High Range	156900	784.5
	10	Middle Range	156400	782

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
NR Band n26 (Part 22)	5	Low Range	165300	826.5
		Middle Range	167300	836.5
		High Range	169300	846.5
	10	Low Range	165800	829
		Middle Range	167300	836.5
		High Range	168800	844
	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 n26 (Part 90)	5	Low Range	163300	816.5
		Middle Range	163800	819
		High Range	164300	821.5
	10	Middle Range	163800	819

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

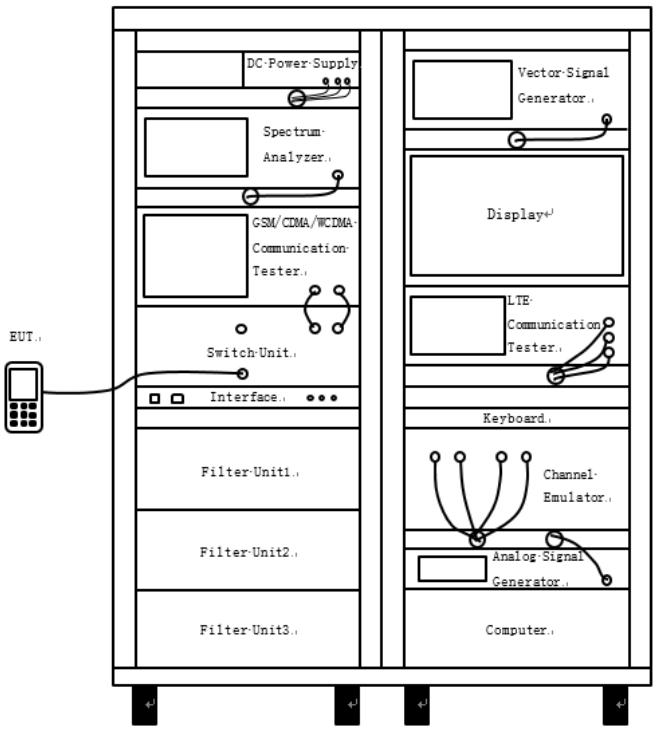
Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
NR Band n41	20	Low Range	501204	2506.02
		Middle Range	518598	2592.99
		High Range	535998	2679.99
	60	Low Range	505200	2526
		Middle Range	518598	2592.99
		High Range	531996	2659.98
	100	Low Range	509202	2546.01
		Middle Range	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

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
	20	Low Range	344000	1710
		Middle Range	349000	1745
		High Range	354000	1770
	40	Low Range	346000	1730
		Middle Range	349000	1745
		High Range	352000	1760

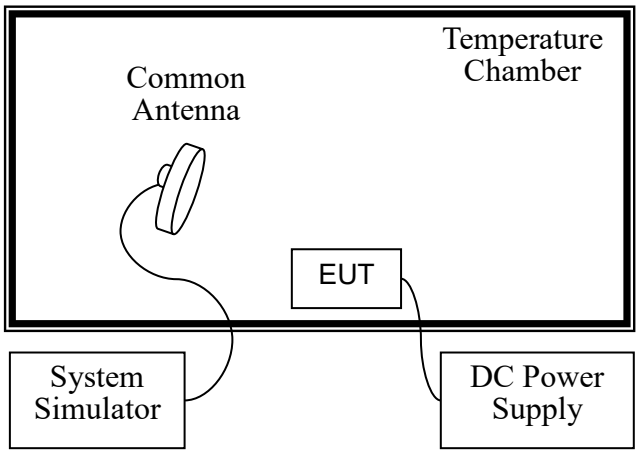
4.4 Test Setup

4.4.1 For Antenna Port Test



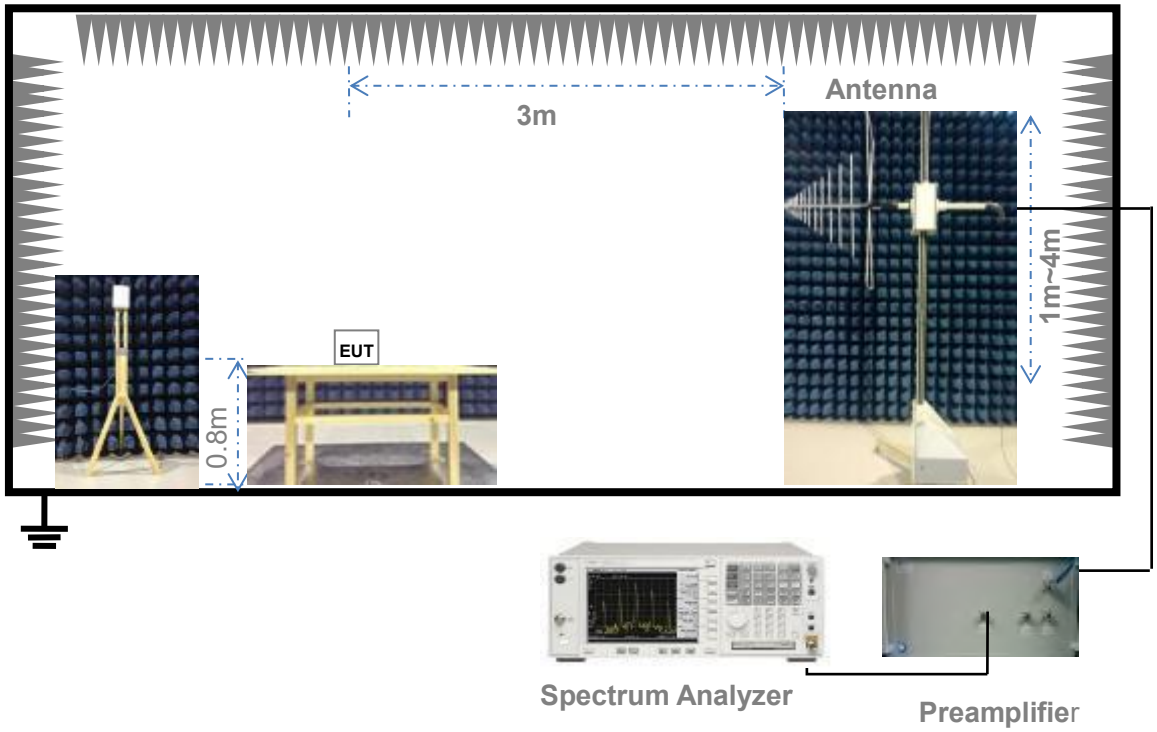
(Diagram 1)

4.4.2 For Frequency Stability Test



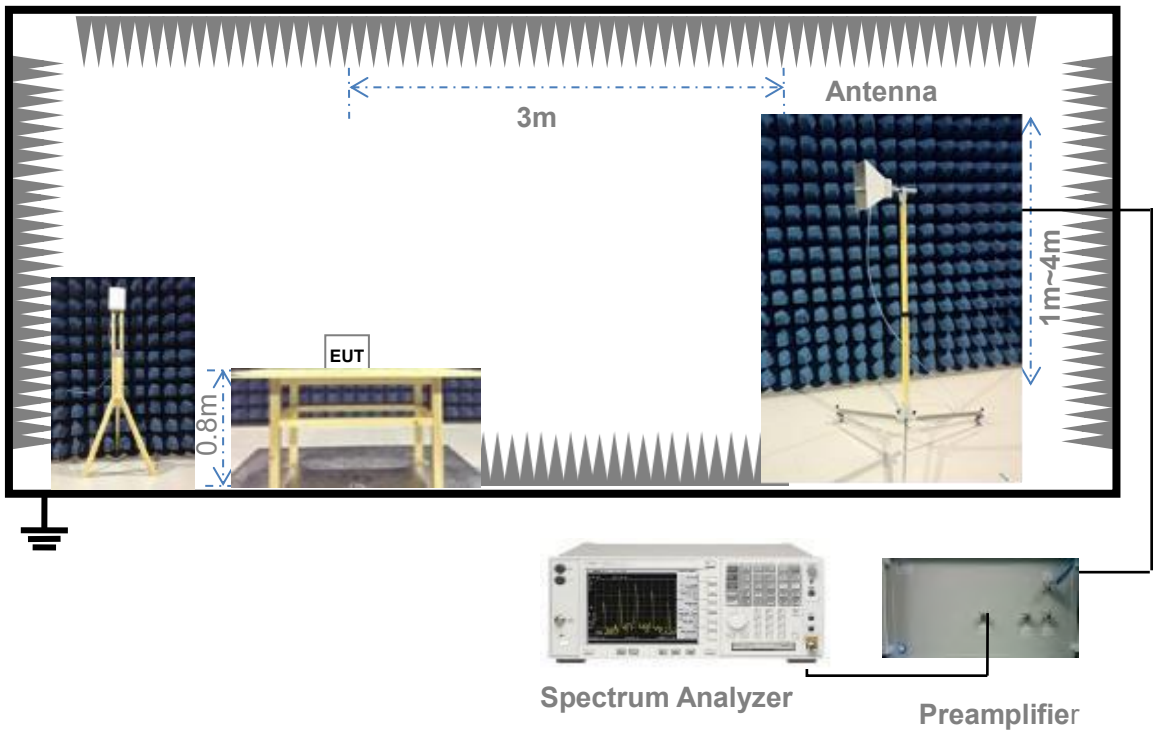
(Diagram 2)

4.4.3 For Radiated Test (30 MHz ~ 1 GHz)



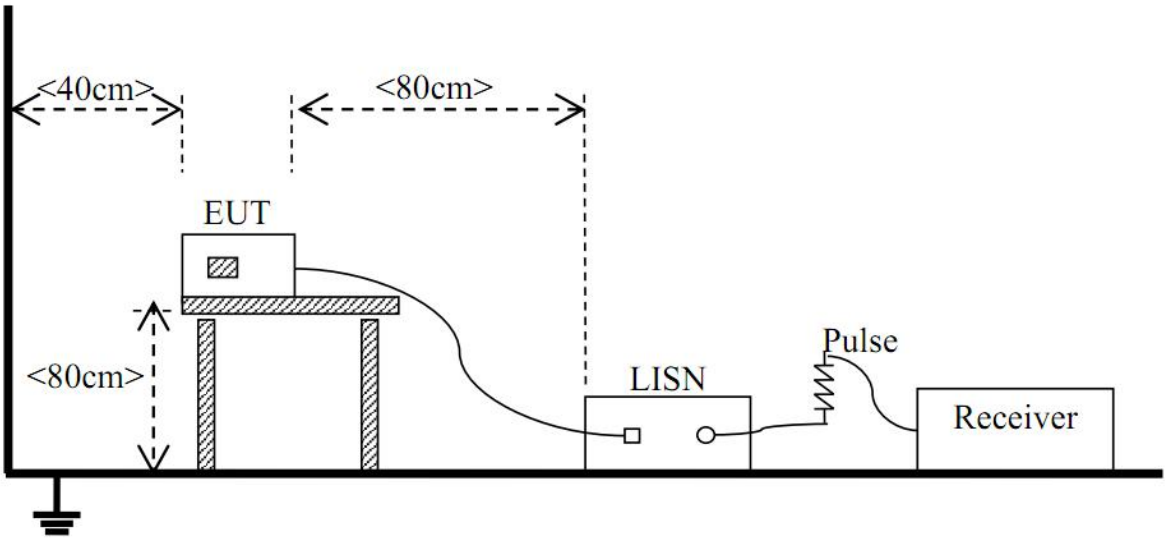
(Diagram 3)

4.4.4 For Radiated Test (Above 1 GHz)



(Diagram 4)

4.4.5 For AC Power-line Conducted Emissions



(Diagram 5)

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) & 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.

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.

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)

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), 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(m) & 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(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 § 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. CMW500 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(m) & 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) & RSS-139 § 6.6

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(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 § 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. CMW500 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 793–806 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(m) & 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) & RSS-139 § 6.6

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(m) (4) & RSS-199 § 4.5

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 § 90.691

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

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

(2) For any frequency removed from the EA licensee's frequency block greater than 37.5 kHz, the power of any emission shall be attenuated below the transmitter power (P) in watts by at least 43 + 10$Log_{10}(P)$ decibels or 80 decibels, whichever is the lesser attenuation, where f is the frequency removed from the center of the outer channel in the block in kilohertz and where f is greater than 37.5 kHz.

(b) When an emission outside of the authorized bandwidth causes harmful interference, the Commission may, at its discretion, require greater attenuation than specified in this section.

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)

GSM Mode Test Data

Test Band	Test Channel	Conducted Output Peak Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
GSM 850	LCH	32.72	-2.8	-4.95	27.77	0.598	7.00	Pass
	MCH	32.86	-2.8	-4.95	27.91	0.618	7.00	Pass
	HCH	32.67	-2.8	-4.95	27.72	0.592	7.00	Pass
GPRS 850	LCH	32.63	-2.8	-4.95	27.68	0.586	7.00	Pass
	MCH	32.73	-2.8	-4.95	27.78	0.600	7.00	Pass
	HCH	32.88	-2.8	-4.95	27.93	0.621	7.00	Pass
EGPRS 850	LCH	30.41	-2.8	-4.95	25.46	0.352	7.00	Pass
	MCH	30.48	-2.8	-4.95	25.53	0.357	7.00	Pass
	HCH	30.34	-2.8	-4.95	25.39	0.346	7.00	Pass

Test Band	Test Channel	Conducted Output Peak Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
GSM 1900	LCH	29.38	-1.2	28.18	0.658	2.00	Pass
	MCH	29.70	-1.2	28.50	0.708	2.00	Pass
	HCH	29.94	-1.2	28.74	0.748	2.00	Pass
GPRS 1900	LCH	29.51	-1.2	28.31	0.678	2.00	Pass
	MCH	29.45	-1.2	28.25	0.668	2.00	Pass
	HCH	30.02	-1.2	28.82	0.762	2.00	Pass
EGPRS 1900	LCH	27.90	-1.2	26.70	0.468	2.00	Pass
	MCH	27.61	-1.2	26.41	0.438	2.00	Pass
	HCH	27.46	-1.2	26.26	0.423	2.00	Pass

Note 1: For the GPRS and EGPRS mode, all slots 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.

Note 3: Set PCL to 5 for GSM/GPRS 850 (power class 4) and 0 for GSM/GPRS 1900 (power class 1).

Set PCL to 8 for EGPRS850 (power class E2) and 2 for EGPRS1900 (power class E2).

GPRS Conducted Output Power

Band	Channel	Conducted Output Peak Power							
		1 Slot (dBm)	1 Slot (W)	2 Slots (dBm)	2 Slots (W)	3 Slots (dBm)	3 Slots (W)	4 Slots (dBm)	4 Slots (W)
GPRS 850	LCH	32.63	1.832	30.57	1.141	29.21	0.834	26.72	0.470
	MCH	32.73	1.875	30.56	1.137	29.43	0.877	26.67	0.465
	HCH	32.88	1.941	30.57	1.141	29.38	0.866	26.80	0.478
GPRS 1900	LCH	32.63	1.832	30.57	1.141	29.21	0.834	26.72	0.470
	MCH	32.73	1.875	30.56	1.137	29.43	0.877	26.67	0.465
	HCH	32.88	1.941	30.57	1.141	29.38	0.866	26.80	0.478

EGPRS Conducted Output Power

Band	Channel	Conducted Output Peak Power							
		1 Slot (dBm)	1 Slot (W)	2 Slots (dBm)	2 Slots (W)	3 Slots (dBm)	3 Slots (W)	4 Slots (dBm)	4 Slots (W)
EGPRS 850	LCH	30.41	1.099	27.61	0.576	26.11	0.408	24.98	0.315
	MCH	30.48	1.117	27.35	0.543	26.12	0.409	25.02	0.317
	HCH	30.34	1.081	27.24	0.530	25.98	0.396	25.15	0.328
EGPRS 1900	LCH	27.90	0.617	27.15	0.518	25.21	0.332	24.38	0.274
	MCH	27.61	0.577	26.94	0.495	24.98	0.315	24.18	0.262
	HCH	27.46	0.557	27.19	0.524	25.12	0.325	24.20	0.263

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	23.54	-1.2	22.34	0.171	2.00	Pass
	MCH	23.58	-1.2	22.38	0.173	2.00	Pass
	HCH	23.52	-1.2	22.32	0.171	2.00	Pass
HSDPA Band 2	LCH	23.05	-1.2	21.85	0.153	2.00	Pass
	MCH	23.08	-1.2	21.88	0.154	2.00	Pass
	HCH	22.96	-1.2	21.76	0.150	2.00	Pass
HSUPA Band 2	LCH	22.87	-1.2	21.67	0.147	2.00	Pass
	MCH	22.93	-1.2	21.73	0.149	2.00	Pass
	HCH	22.90	-1.2	21.70	0.148	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	23.15	-1	22.15	0.164	1.00	Pass
	MCH	23.15	-1	22.15	0.164	1.00	Pass
	HCH	23.07	-1	22.07	0.161	1.00	Pass
HSDPA Band 4	LCH	22.92	-1	21.92	0.156	1.00	Pass
	MCH	22.96	-1	21.96	0.157	1.00	Pass
	HCH	22.87	-1	21.87	0.154	1.00	Pass
HSUPA Band 4	LCH	22.79	-1	21.79	0.151	1.00	Pass
	MCH	22.84	-1	21.84	0.153	1.00	Pass
	HCH	22.70	-1	21.70	0.148	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 B5	LCH	23.80	-2.8	-4.95	18.85	0.077	7.000	Pass
	MCH	23.88	-2.8	-4.95	18.93	0.078	7.000	Pass
	HCH	23.84	-2.8	-4.95	18.89	0.077	7.000	Pass
HSDPA B5	LCH	22.14	-2.8	-4.95	17.19	0.052	7.000	Pass
	MCH	22.21	-2.8	-4.95	17.26	0.053	7.000	Pass
	HCH	22.12	-2.8	-4.95	17.17	0.052	7.000	Pass
HSUPA B5	LCH	22.14	-2.8	-4.95	17.19	0.052	7.000	Pass
	MCH	22.23	-2.8	-4.95	17.28	0.053	7.000	Pass
	HCH	22.14	-2.8	-4.95	17.19	0.052	7.000	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	23.02	0.200	23.05	0.202	22.00	0.158	22.01	0.159
	MCH	23.08	0.203	23.05	0.202	22.08	0.161	22.07	0.161
	HCH	22.96	0.198	22.94	0.197	21.95	0.157	21.97	0.157
HSDPA Band 4	LCH	22.91	0.195	22.92	0.196	21.59	0.144	21.63	0.146
	MCH	22.92	0.196	22.96	0.198	21.64	0.146	21.63	0.146
	HCH	22.84	0.192	22.87	0.194	21.58	0.144	21.55	0.143
HSDPA Band 5	LCH	22.09	0.162	22.14	0.164	21.30	0.135	21.29	0.135
	MCH	22.21	0.166	22.21	0.166	21.40	0.138	21.35	0.136
	HCH	22.12	0.163	22.12	0.163	21.34	0.136	21.30	0.135

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	22.83	0.192	20.31	0.107	21.41	0.138	20.31	0.107	22.87	0.194
	MCH	22.54	0.179	20.46	0.111	21.31	0.135	20.44	0.111	22.93	0.196
	HCH	22.50	0.178	20.33	0.108	21.32	0.136	20.33	0.108	22.90	0.195
HSUPA Band 4	LCH	22.45	0.176	20.00	0.100	21.03	0.127	19.93	0.098	22.79	0.190
	MCH	22.32	0.171	20.05	0.101	21.09	0.129	20.09	0.102	22.84	0.192
	HCH	22.14	0.164	19.92	0.098	20.92	0.124	19.86	0.097	22.70	0.186
HSUPA Band 5	LCH	22.06	0.161	19.83	0.096	19.83	0.096	19.64	0.092	22.14	0.164
	MCH	22.23	0.167	19.92	0.098	19.86	0.097	19.79	0.095	22.22	0.167
	HCH	22.14	0.164	19.88	0.097	19.84	0.096	19.55	0.090	22.11	0.163

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	22.43	-1	21.43	0.139	2.00	Pass
			RB1#3	22.45	-1	21.45	0.140	2.00	Pass
			RB1#5	22.41	-1	21.41	0.138	2.00	Pass
			RB3#0	22.49	-1	21.49	0.141	2.00	Pass
			RB3#2	22.51	-1	21.51	0.142	2.00	Pass
			RB3#3	22.48	-1	21.48	0.141	2.00	Pass
			RB6#0	21.45	-1	20.45	0.111	2.00	Pass
		16-QAM	RB1#0	21.66	-1	20.66	0.116	2.00	Pass
			RB1#3	21.65	-1	20.65	0.116	2.00	Pass
			RB1#5	21.63	-1	20.63	0.116	2.00	Pass
			RB3#0	21.62	-1	20.62	0.115	2.00	Pass
			RB3#2	21.62	-1	20.62	0.115	2.00	Pass
			RB3#3	21.6	-1	20.60	0.115	2.00	Pass
			RB6#0	20.73	-1	19.73	0.094	2.00	Pass
	MCH	QPSK	RB1#0	22.41	-1	21.41	0.138	2.00	Pass
			RB1#3	22.47	-1	21.47	0.140	2.00	Pass
			RB1#5	22.4	-1	21.40	0.138	2.00	Pass
			RB3#0	22.41	-1	21.41	0.138	2.00	Pass
			RB3#2	22.46	-1	21.46	0.140	2.00	Pass
			RB3#3	22.5	-1	21.50	0.141	2.00	Pass
			RB6#0	21.52	-1	20.52	0.113	2.00	Pass
		16-QAM	RB1#0	21.85	-1	20.85	0.122	2.00	Pass
			RB1#3	21.95	-1	20.95	0.124	2.00	Pass
			RB1#5	21.86	-1	20.86	0.122	2.00	Pass
			RB3#0	21.73	-1	20.73	0.118	2.00	Pass
			RB3#2	21.75	-1	20.75	0.119	2.00	Pass
			RB3#3	21.68	-1	20.68	0.117	2.00	Pass
			RB6#0	20.42	-1	19.42	0.087	2.00	Pass
	HCH	QPSK	RB1#0	22.44	-1	21.44	0.139	2.00	Pass
			RB1#3	22.44	-1	21.44	0.139	2.00	Pass
			RB1#5	22.35	-1	21.35	0.136	2.00	Pass
			RB3#0	22.48	-1	21.48	0.141	2.00	Pass
			RB3#2	22.46	-1	21.46	0.140	2.00	Pass
			RB3#3	22.49	-1	21.49	0.141	2.00	Pass
			RB6#0	21.44	-1	20.44	0.111	2.00	Pass
		16-QAM	RB1#0	21.48	-1	20.48	0.112	2.00	Pass
			RB1#3	21.5	-1	20.50	0.112	2.00	Pass
			RB1#5	21.5	-1	20.50	0.112	2.00	Pass
			RB3#0	21.62	-1	20.62	0.115	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 BAND2									
			RB3#2	21.71	-1	20.71	0.118	2.00	Pass
			RB3#3	21.69	-1	20.69	0.117	2.00	Pass
			RB6#0	20.67	-1	19.67	0.093	2.00	Pass
3 MHz	LCH	QPSK	RB1#0	22.54	-1	21.54	0.143	2.00	Pass
			RB1#7	22.53	-1	21.53	0.142	2.00	Pass
			RB1#14	22.58	-1	21.58	0.144	2.00	Pass
			RB8#0	21.53	-1	20.53	0.113	2.00	Pass
			RB8#4	21.61	-1	20.61	0.115	2.00	Pass
			RB8#7	21.57	-1	20.57	0.114	2.00	Pass
			RB15#0	21.56	-1	20.56	0.114	2.00	Pass
		16-QAM	RB1#0	21.52	-1	20.52	0.113	2.00	Pass
			RB1#7	21.57	-1	20.57	0.114	2.00	Pass
			RB1#14	21.52	-1	20.52	0.113	2.00	Pass
			RB8#0	20.68	-1	19.68	0.093	2.00	Pass
			RB8#4	20.68	-1	19.68	0.093	2.00	Pass
			RB8#7	20.69	-1	19.69	0.093	2.00	Pass
			RB15#0	20.63	-1	19.63	0.092	2.00	Pass
	MCH	QPSK	RB1#0	22.42	-1	21.42	0.139	2.00	Pass
			RB1#7	22.55	-1	21.55	0.143	2.00	Pass
			RB1#14	22.45	-1	21.45	0.140	2.00	Pass
			RB8#0	21.5	-1	20.50	0.112	2.00	Pass
			RB8#4	21.56	-1	20.56	0.114	2.00	Pass
			RB8#7	21.53	-1	20.53	0.113	2.00	Pass
			RB15#0	21.55	-1	20.55	0.114	2.00	Pass
		16-QAM	RB1#0	21.92	-1	20.92	0.124	2.00	Pass
			RB1#7	22.06	-1	21.06	0.128	2.00	Pass
			RB1#14	22.01	-1	21.01	0.126	2.00	Pass
			RB8#0	20.49	-1	19.49	0.089	2.00	Pass
			RB8#4	20.64	-1	19.64	0.092	2.00	Pass
			RB8#7	20.63	-1	19.63	0.092	2.00	Pass
			RB15#0	20.61	-1	19.61	0.091	2.00	Pass
	HCH	QPSK	RB1#0	22.55	-1	21.55	0.143	2.00	Pass
			RB1#7	22.57	-1	21.57	0.144	2.00	Pass
			RB1#14	22.49	-1	21.49	0.141	2.00	Pass
			RB8#0	21.5	-1	20.50	0.112	2.00	Pass
			RB8#4	21.57	-1	20.57	0.114	2.00	Pass
			RB8#7	21.56	-1	20.56	0.114	2.00	Pass
			RB15#0	21.56	-1	20.56	0.114	2.00	Pass
		16-QAM	RB1#0	21.64	-1	20.64	0.116	2.00	Pass
			RB1#7	21.67	-1	20.67	0.117	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 BAND2									
			RB1#14	21.64	-1	20.64	0.116	2.00	Pass
			RB8#0	20.57	-1	19.57	0.091	2.00	Pass
			RB8#4	20.66	-1	19.66	0.092	2.00	Pass
			RB8#7	20.61	-1	19.61	0.091	2.00	Pass
			RB15#0	20.55	-1	19.55	0.090	2.00	Pass
5 MHz	LCH	QPSK	RB1#0	22.48	-1	21.48	0.141	2.00	Pass
			RB1#13	22.59	-1	21.59	0.144	2.00	Pass
			RB1#24	22.48	-1	21.48	0.141	2.00	Pass
			RB12#0	21.53	-1	20.53	0.113	2.00	Pass
			RB12#6	21.59	-1	20.59	0.115	2.00	Pass
			RB12#13	21.58	-1	20.58	0.114	2.00	Pass
			RB25#0	21.56	-1	20.56	0.114	2.00	Pass
		16-QAM	RB1#0	21.69	-1	20.69	0.117	2.00	Pass
			RB1#13	21.77	-1	20.77	0.119	2.00	Pass
			RB1#24	21.72	-1	20.72	0.118	2.00	Pass
			RB12#0	20.63	-1	19.63	0.092	2.00	Pass
			RB12#6	20.65	-1	19.65	0.092	2.00	Pass
			RB12#13	20.65	-1	19.65	0.092	2.00	Pass
			RB25#0	20.62	-1	19.62	0.092	2.00	Pass
	MCH	QPSK	RB1#0	22.47	-1	21.47	0.140	2.00	Pass
			RB1#13	22.56	-1	21.56	0.143	2.00	Pass
			RB1#24	22.49	-1	21.49	0.141	2.00	Pass
			RB12#0	21.43	-1	20.43	0.110	2.00	Pass
			RB12#6	21.59	-1	20.59	0.115	2.00	Pass
			RB12#13	21.57	-1	20.57	0.114	2.00	Pass
			RB25#0	21.53	-1	20.53	0.113	2.00	Pass
		16-QAM	RB1#0	22.01	-1	21.01	0.126	2.00	Pass
			RB1#13	22.11	-1	21.11	0.129	2.00	Pass
			RB1#24	22.09	-1	21.09	0.129	2.00	Pass
			RB12#0	20.66	-1	19.66	0.092	2.00	Pass
			RB12#6	20.77	-1	19.77	0.095	2.00	Pass
			RB12#13	20.7	-1	19.70	0.093	2.00	Pass
			RB25#0	20.6	-1	19.60	0.091	2.00	Pass
	HCH	QPSK	RB1#0	22.46	-1	21.46	0.140	2.00	Pass
			RB1#13	22.56	-1	21.56	0.143	2.00	Pass
			RB1#24	22.48	-1	21.48	0.141	2.00	Pass
			RB12#0	21.38	-1	20.38	0.109	2.00	Pass
			RB12#6	21.55	-1	20.55	0.114	2.00	Pass
			RB12#13	21.57	-1	20.57	0.114	2.00	Pass
			RB25#0	21.5	-1	20.50	0.112	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 BAND2									
		16-QAM	RB1#0	21.64	-1	20.64	0.116	2.00	Pass
			RB1#13	21.76	-1	20.76	0.119	2.00	Pass
			RB1#24	21.68	-1	20.68	0.117	2.00	Pass
			RB12#0	20.58	-1	19.58	0.091	2.00	Pass
			RB12#6	20.6	-1	19.60	0.091	2.00	Pass
			RB12#13	20.67	-1	19.67	0.093	2.00	Pass
			RB25#0	20.43	-1	19.43	0.088	2.00	Pass
10 MHz	LCH	QPSK	RB1#0	22.47	-1	21.47	0.140	2.00	Pass
			RB1#25	22.44	-1	21.44	0.139	2.00	Pass
			RB1#49	22.43	-1	21.43	0.139	2.00	Pass
			RB25#0	21.55	-1	20.55	0.114	2.00	Pass
			RB25#13	21.55	-1	20.55	0.114	2.00	Pass
			RB25#25	21.62	-1	20.62	0.115	2.00	Pass
			RB50#0	21.61	-1	20.61	0.115	2.00	Pass
		16-QAM	RB1#0	21.48	-1	20.48	0.112	2.00	Pass
			RB1#25	21.46	-1	20.46	0.111	2.00	Pass
			RB1#49	21.46	-1	20.46	0.111	2.00	Pass
			RB25#0	20.61	-1	19.61	0.091	2.00	Pass
			RB25#13	20.67	-1	19.67	0.093	2.00	Pass
			RB25#25	20.63	-1	19.63	0.092	2.00	Pass
			RB50#0	20.55	-1	19.55	0.090	2.00	Pass
	MCH	QPSK	RB1#0	22.49	-1	21.49	0.141	2.00	Pass
			RB1#25	22.43	-1	21.43	0.139	2.00	Pass
			RB1#49	22.48	-1	21.48	0.141	2.00	Pass
			RB25#0	21.5	-1	20.50	0.112	2.00	Pass
			RB25#13	21.61	-1	20.61	0.115	2.00	Pass
			RB25#25	21.61	-1	20.61	0.115	2.00	Pass
			RB50#0	21.58	-1	20.58	0.114	2.00	Pass
		16-QAM	RB1#0	22.01	-1	21.01	0.126	2.00	Pass
			RB1#25	21.94	-1	20.94	0.124	2.00	Pass
			RB1#49	21.92	-1	20.92	0.124	2.00	Pass
			RB25#0	20.6	-1	19.60	0.091	2.00	Pass
			RB25#13	20.67	-1	19.67	0.093	2.00	Pass
			RB25#25	20.64	-1	19.64	0.092	2.00	Pass
			RB50#0	20.64	-1	19.64	0.092	2.00	Pass
	HCH	QPSK	RB1#0	22.58	-1	21.58	0.144	2.00	Pass
			RB1#25	22.59	-1	21.59	0.144	2.00	Pass
			RB1#49	22.56	-1	21.56	0.143	2.00	Pass
			RB25#0	21.53	-1	20.53	0.113	2.00	Pass
			RB25#13	21.68	-1	20.68	0.117	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 BAND2									
			RB25#25	21.59	-1	20.59	0.115	2.00	Pass
			RB50#0	21.52	-1	20.52	0.113	2.00	Pass
		16-QAM	RB1#0	21.64	-1	20.64	0.116	2.00	Pass
			RB1#25	21.59	-1	20.59	0.115	2.00	Pass
			RB1#49	21.58	-1	20.58	0.114	2.00	Pass
			RB25#0	20.67	-1	19.67	0.093	2.00	Pass
			RB25#13	20.79	-1	19.79	0.095	2.00	Pass
			RB25#25	20.72	-1	19.72	0.094	2.00	Pass
			RB50#0	20.62	-1	19.62	0.092	2.00	Pass
15 MHz	LCH	QPSK	RB1#0	22.45	-1	21.45	0.140	2.00	Pass
			RB1#38	22.47	-1	21.47	0.140	2.00	Pass
			RB1#74	22.47	-1	21.47	0.140	2.00	Pass
			RB36#0	21.51	-1	20.51	0.112	2.00	Pass
			RB36#19	21.66	-1	20.66	0.116	2.00	Pass
			RB36#39	21.6	-1	20.60	0.115	2.00	Pass
			RB75#0	21.59	-1	20.59	0.115	2.00	Pass
		16-QAM	RB1#0	21.39	-1	20.39	0.109	2.00	Pass
			RB1#38	21.41	-1	20.41	0.110	2.00	Pass
			RB1#74	21.47	-1	20.47	0.111	2.00	Pass
			RB36#0	20.5	-1	19.50	0.089	2.00	Pass
			RB36#19	20.65	-1	19.65	0.092	2.00	Pass
			RB36#39	20.62	-1	19.62	0.092	2.00	Pass
			RB75#0	20.62	-1	19.62	0.092	2.00	Pass
	MCH	QPSK	RB1#0	22.5	-1	21.50	0.141	2.00	Pass
			RB1#38	22.48	-1	21.48	0.141	2.00	Pass
			RB1#74	22.36	-1	21.36	0.137	2.00	Pass
			RB36#0	21.51	-1	20.51	0.112	2.00	Pass
			RB36#19	21.65	-1	20.65	0.116	2.00	Pass
			RB36#39	21.61	-1	20.61	0.115	2.00	Pass
			RB75#0	21.6	-1	20.60	0.115	2.00	Pass
		16-QAM	RB1#0	21.94	-1	20.94	0.124	2.00	Pass
			RB1#38	21.93	-1	20.93	0.124	2.00	Pass
			RB1#74	21.86	-1	20.86	0.122	2.00	Pass
			RB36#0	20.58	-1	19.58	0.091	2.00	Pass
			RB36#19	20.68	-1	19.68	0.093	2.00	Pass
			RB36#39	20.63	-1	19.63	0.092	2.00	Pass
			RB75#0	20.63	-1	19.63	0.092	2.00	Pass
	HCH	QPSK	RB1#0	22.52	-1	21.52	0.142	2.00	Pass
			RB1#38	22.56	-1	21.56	0.143	2.00	Pass
			RB1#74	22.49	-1	21.49	0.141	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 BAND2									
			RB36#0	21.62	-1	20.62	0.115	2.00	Pass
			RB36#19	21.73	-1	20.73	0.118	2.00	Pass
			RB36#39	21.72	-1	20.72	0.118	2.00	Pass
			RB75#0	21.7	-1	20.70	0.117	2.00	Pass
		16-QAM	RB1#0	21.77	-1	20.77	0.119	2.00	Pass
			RB1#38	22.14	-1	21.14	0.130	2.00	Pass
			RB1#74	22.03	-1	21.03	0.127	2.00	Pass
			RB36#0	20.58	-1	19.58	0.091	2.00	Pass
			RB36#19	20.71	-1	19.71	0.094	2.00	Pass
			RB36#39	20.68	-1	19.68	0.093	2.00	Pass
			RB75#0	20.68	-1	19.68	0.093	2.00	Pass
20 MHz	LCH	QPSK	RB1#0	22.55	-1	21.55	0.143	2.00	Pass
			RB1#50	22.45	-1	21.45	0.140	2.00	Pass
			RB1#99	22.44	-1	21.44	0.139	2.00	Pass
			RB50#0	21.53	-1	20.53	0.113	2.00	Pass
			RB50#25	21.65	-1	20.65	0.116	2.00	Pass
			RB50#50	21.58	-1	20.58	0.114	2.00	Pass
			RB100#0	21.59	-1	20.59	0.115	2.00	Pass
		16-QAM	RB1#0	22.09	-1	21.09	0.129	2.00	Pass
			RB1#50	22.09	-1	21.09	0.129	2.00	Pass
			RB1#99	21.97	-1	20.97	0.125	2.00	Pass
			RB50#0	20.56	-1	19.56	0.090	2.00	Pass
			RB50#25	20.65	-1	19.65	0.092	2.00	Pass
			RB50#50	20.63	-1	19.63	0.092	2.00	Pass
			RB100#0	20.63	-1	19.63	0.092	2.00	Pass
	MCH	QPSK	RB1#0	22.55	-1	21.55	0.143	2.00	Pass
			RB1#50	22.52	-1	21.52	0.142	2.00	Pass
			RB1#99	22.45	-1	21.45	0.140	2.00	Pass
			RB50#0	21.58	-1	20.58	0.114	2.00	Pass
			RB50#25	21.63	-1	20.63	0.116	2.00	Pass
			RB50#50	21.62	-1	20.62	0.115	2.00	Pass
			RB100#0	21.59	-1	20.59	0.115	2.00	Pass
		16-QAM	RB1#0	22.03	-1	21.03	0.127	2.00	Pass
			RB1#50	21.99	-1	20.99	0.126	2.00	Pass
			RB1#99	22.03	-1	21.03	0.127	2.00	Pass
			RB50#0	20.61	-1	19.61	0.091	2.00	Pass
			RB50#25	20.7	-1	19.70	0.093	2.00	Pass
			RB50#50	20.62	-1	19.62	0.092	2.00	Pass
			RB100#0	20.63	-1	19.63	0.092	2.00	Pass
	HCH	QPSK	RB1#0	22.5	-1	21.50	0.141	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 BAND2									
			RB1#50	22.54	-1	21.54	0.143	2.00	Pass
			RB1#99	22.5	-1	21.50	0.141	2.00	Pass
			RB50#0	21.62	-1	20.62	0.115	2.00	Pass
			RB50#25	21.75	-1	20.75	0.119	2.00	Pass
			RB50#50	21.68	-1	20.68	0.117	2.00	Pass
			RB100#0	21.71	-1	20.71	0.118	2.00	Pass
		16-QAM	RB1#0	22.02	-1	21.02	0.126	2.00	Pass
			RB1#50	22.01	-1	21.01	0.126	2.00	Pass
			RB1#99	21.94	-1	20.94	0.124	2.00	Pass
			RB50#0	20.61	-1	19.61	0.091	2.00	Pass
			RB50#25	20.71	-1	19.71	0.094	2.00	Pass
			RB50#50	20.69	-1	19.69	0.093	2.00	Pass
			RB100#0	20.72	-1	19.72	0.094	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 BAND4									
1.4 MHz	LCH	QPSK	RB1#0	22.4	-1.2	21.20	0.132	1.00	Pass
			RB1#3	22.48	-1.2	21.28	0.134	1.00	Pass
			RB1#5	22.41	-1.2	21.21	0.132	1.00	Pass
			RB3#0	22.5	-1.2	21.30	0.135	1.00	Pass
			RB3#2	22.47	-1.2	21.27	0.134	1.00	Pass
			RB3#3	22.5	-1.2	21.30	0.135	1.00	Pass
			RB6#0	21.42	-1.2	20.22	0.105	1.00	Pass
		16-QAM	RB1#0	21.58	-1.2	20.38	0.109	1.00	Pass
			RB1#3	21.62	-1.2	20.42	0.110	1.00	Pass
			RB1#5	21.64	-1.2	20.44	0.111	1.00	Pass
			RB3#0	21.59	-1.2	20.39	0.109	1.00	Pass
			RB3#2	21.65	-1.2	20.45	0.111	1.00	Pass
			RB3#3	21.55	-1.2	20.35	0.108	1.00	Pass
			RB6#0	20.74	-1.2	19.54	0.090	1.00	Pass
	MCH	QPSK	RB1#0	22.38	-1.2	21.18	0.131	1.00	Pass
			RB1#3	22.44	-1.2	21.24	0.133	1.00	Pass
			RB1#5	22.42	-1.2	21.22	0.132	1.00	Pass
			RB3#0	22.39	-1.2	21.19	0.132	1.00	Pass
			RB3#2	22.42	-1.2	21.22	0.132	1.00	Pass
			RB3#3	22.45	-1.2	21.25	0.133	1.00	Pass
			RB6#0	21.48	-1.2	20.28	0.107	1.00	Pass
		16-QAM	RB1#0	21.83	-1.2	20.63	0.116	1.00	Pass
			RB1#3	21.92	-1.2	20.72	0.118	1.00	Pass
			RB1#5	21.87	-1.2	20.67	0.117	1.00	Pass
			RB3#0	21.77	-1.2	20.57	0.114	1.00	Pass
			RB3#2	21.73	-1.2	20.53	0.113	1.00	Pass
			RB3#3	21.74	-1.2	20.54	0.113	1.00	Pass
			RB6#0	20.39	-1.2	19.19	0.083	1.00	Pass
	HCH	QPSK	RB1#0	22.33	-1.2	21.13	0.130	1.00	Pass
			RB1#3	22.36	-1.2	21.16	0.131	1.00	Pass
			RB1#5	22.29	-1.2	21.09	0.129	1.00	Pass
			RB3#0	22.37	-1.2	21.17	0.131	1.00	Pass
			RB3#2	22.34	-1.2	21.14	0.130	1.00	Pass
			RB3#3	22.33	-1.2	21.13	0.130	1.00	Pass
			RB6#0	21.38	-1.2	20.18	0.104	1.00	Pass
		16-QAM	RB1#0	21.41	-1.2	20.21	0.105	1.00	Pass
			RB1#3	21.49	-1.2	20.29	0.107	1.00	Pass
			RB1#5	21.46	-1.2	20.26	0.106	1.00	Pass
			RB3#0	21.62	-1.2	20.42	0.110	1.00	Pass
			RB3#2	21.65	-1.2	20.45	0.111	1.00	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 BAND4									
			RB3#3	21.64	-1.2	20.44	0.111	1.00	Pass
			RB6#0	20.61	-1.2	19.41	0.087	1.00	Pass
3 MHz	LCH	QPSK	RB1#0	22.47	-1.2	21.27	0.134	1.00	Pass
			RB1#7	22.52	-1.2	21.32	0.136	1.00	Pass
			RB1#14	22.53	-1.2	21.33	0.136	1.00	Pass
			RB8#0	21.54	-1.2	20.34	0.108	1.00	Pass
			RB8#4	21.56	-1.2	20.36	0.109	1.00	Pass
			RB8#7	21.56	-1.2	20.36	0.109	1.00	Pass
			RB15#0	21.54	-1.2	20.34	0.108	1.00	Pass
		16-QAM	RB1#0	21.51	-1.2	20.31	0.107	1.00	Pass
			RB1#7	21.55	-1.2	20.35	0.108	1.00	Pass
			RB1#14	21.51	-1.2	20.31	0.107	1.00	Pass
			RB8#0	20.65	-1.2	19.45	0.088	1.00	Pass
			RB8#4	20.68	-1.2	19.48	0.089	1.00	Pass
			RB8#7	20.68	-1.2	19.48	0.089	1.00	Pass
			RB15#0	20.59	-1.2	19.39	0.087	1.00	Pass
	MCH	QPSK	RB1#0	22.44	-1.2	21.24	0.133	1.00	Pass
			RB1#7	22.5	-1.2	21.30	0.135	1.00	Pass
			RB1#14	22.47	-1.2	21.27	0.134	1.00	Pass
			RB8#0	21.46	-1.2	20.26	0.106	1.00	Pass
			RB8#4	21.54	-1.2	20.34	0.108	1.00	Pass
			RB8#7	21.56	-1.2	20.36	0.109	1.00	Pass
			RB15#0	21.54	-1.2	20.34	0.108	1.00	Pass
		16-QAM	RB1#0	21.97	-1.2	20.77	0.119	1.00	Pass
			RB1#7	22.01	-1.2	20.81	0.121	1.00	Pass
			RB1#14	21.96	-1.2	20.76	0.119	1.00	Pass
			RB8#0	20.56	-1.2	19.36	0.086	1.00	Pass
			RB8#4	20.68	-1.2	19.48	0.089	1.00	Pass
			RB8#7	20.63	-1.2	19.43	0.088	1.00	Pass
			RB15#0	20.62	-1.2	19.42	0.087	1.00	Pass
	HCH	QPSK	RB1#0	22.46	-1.2	21.26	0.134	1.00	Pass
			RB1#7	22.5	-1.2	21.30	0.135	1.00	Pass
			RB1#14	22.48	-1.2	21.28	0.134	1.00	Pass
			RB8#0	21.43	-1.2	20.23	0.105	1.00	Pass
			RB8#4	21.48	-1.2	20.28	0.107	1.00	Pass
			RB8#7	21.43	-1.2	20.23	0.105	1.00	Pass
			RB15#0	21.46	-1.2	20.26	0.106	1.00	Pass
		16-QAM	RB1#0	21.58	-1.2	20.38	0.109	1.00	Pass
			RB1#7	21.63	-1.2	20.43	0.110	1.00	Pass
			RB1#14	21.55	-1.2	20.35	0.108	1.00	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 BAND4									
			RB8#0	20.52	-1.2	19.32	0.086	1.00	Pass
			RB8#4	20.57	-1.2	19.37	0.086	1.00	Pass
			RB8#7	20.53	-1.2	19.33	0.086	1.00	Pass
			RB15#0	20.5	-1.2	19.30	0.085	1.00	Pass
5 MHz	LCH	QPSK	RB1#0	22.47	-1.2	21.27	0.134	1.00	Pass
			RB1#13	22.55	-1.2	21.35	0.136	1.00	Pass
			RB1#24	22.51	-1.2	21.31	0.135	1.00	Pass
			RB12#0	21.51	-1.2	20.31	0.107	1.00	Pass
			RB12#6	21.59	-1.2	20.39	0.109	1.00	Pass
			RB12#13	21.55	-1.2	20.35	0.108	1.00	Pass
			RB25#0	21.51	-1.2	20.31	0.107	1.00	Pass
		16-QAM	RB1#0	21.68	-1.2	20.48	0.112	1.00	Pass
			RB1#13	21.75	-1.2	20.55	0.114	1.00	Pass
			RB1#24	21.7	-1.2	20.50	0.112	1.00	Pass
			RB12#0	20.63	-1.2	19.43	0.088	1.00	Pass
			RB12#6	20.66	-1.2	19.46	0.088	1.00	Pass
			RB12#13	20.66	-1.2	19.46	0.088	1.00	Pass
			RB25#0	20.58	-1.2	19.38	0.087	1.00	Pass
	MCH	QPSK	RB1#0	22.45	-1.2	21.25	0.133	1.00	Pass
			RB1#13	22.53	-1.2	21.33	0.136	1.00	Pass
			RB1#24	22.46	-1.2	21.26	0.134	1.00	Pass
			RB12#0	21.43	-1.2	20.23	0.105	1.00	Pass
			RB12#6	21.55	-1.2	20.35	0.108	1.00	Pass
			RB12#13	21.53	-1.2	20.33	0.108	1.00	Pass
			RB25#0	21.53	-1.2	20.33	0.108	1.00	Pass
		16-QAM	RB1#0	22	-1.2	20.80	0.120	1.00	Pass
			RB1#13	22.14	-1.2	20.94	0.124	1.00	Pass
			RB1#24	22.04	-1.2	20.84	0.121	1.00	Pass
			RB12#0	20.6	-1.2	19.40	0.087	1.00	Pass
			RB12#6	20.69	-1.2	19.49	0.089	1.00	Pass
			RB12#13	20.69	-1.2	19.49	0.089	1.00	Pass
			RB25#0	20.63	-1.2	19.43	0.088	1.00	Pass
	HCH	QPSK	RB1#0	22.37	-1.2	21.17	0.131	1.00	Pass
			RB1#13	22.49	-1.2	21.29	0.135	1.00	Pass
			RB1#24	22.49	-1.2	21.29	0.135	1.00	Pass
			RB12#0	21.37	-1.2	20.17	0.104	1.00	Pass
			RB12#6	21.37	-1.2	20.17	0.104	1.00	Pass
			RB12#13	21.46	-1.2	20.26	0.106	1.00	Pass
			RB25#0	21.41	-1.2	20.21	0.105	1.00	Pass
		16-QAM	RB1#0	21.58	-1.2	20.38	0.109	1.00	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 BAND4									
			RB1#13	21.67	-1.2	20.47	0.111	1.00	Pass
			RB1#24	21.61	-1.2	20.41	0.110	1.00	Pass
			RB12#0	20.5	-1.2	19.30	0.085	1.00	Pass
			RB12#6	20.54	-1.2	19.34	0.086	1.00	Pass
			RB12#13	20.55	-1.2	19.35	0.086	1.00	Pass
			RB25#0	20.41	-1.2	19.21	0.083	1.00	Pass
10 MHz	LCH	QPSK	RB1#0	22.49	-1.2	21.29	0.135	1.00	Pass
			RB1#25	22.48	-1.2	21.28	0.134	1.00	Pass
			RB1#49	22.45	-1.2	21.25	0.133	1.00	Pass
			RB25#0	21.54	-1.2	20.34	0.108	1.00	Pass
			RB25#13	21.62	-1.2	20.42	0.110	1.00	Pass
			RB25#25	21.57	-1.2	20.37	0.109	1.00	Pass
			RB50#0	21.6	-1.2	20.40	0.110	1.00	Pass
		16-QAM	RB1#0	21.48	-1.2	20.28	0.107	1.00	Pass
			RB1#25	21.41	-1.2	20.21	0.105	1.00	Pass
			RB1#49	21.49	-1.2	20.29	0.107	1.00	Pass
			RB25#0	20.6	-1.2	19.40	0.087	1.00	Pass
			RB25#13	20.59	-1.2	19.39	0.087	1.00	Pass
			RB25#25	20.64	-1.2	19.44	0.088	1.00	Pass
			RB50#0	20.57	-1.2	19.37	0.086	1.00	Pass
	MCH	QPSK	RB1#0	22.46	-1.2	21.26	0.134	1.00	Pass
			RB1#25	22.49	-1.2	21.29	0.135	1.00	Pass
			RB1#49	22.42	-1.2	21.22	0.132	1.00	Pass
			RB25#0	21.52	-1.2	20.32	0.108	1.00	Pass
			RB25#13	21.59	-1.2	20.39	0.109	1.00	Pass
			RB25#25	21.53	-1.2	20.33	0.108	1.00	Pass
			RB50#0	21.58	-1.2	20.38	0.109	1.00	Pass
		16-QAM	RB1#0	21.96	-1.2	20.76	0.119	1.00	Pass
			RB1#25	21.97	-1.2	20.77	0.119	1.00	Pass
			RB1#49	21.96	-1.2	20.76	0.119	1.00	Pass
			RB25#0	20.59	-1.2	19.39	0.087	1.00	Pass
			RB25#13	20.68	-1.2	19.48	0.089	1.00	Pass
			RB25#25	20.59	-1.2	19.39	0.087	1.00	Pass
			RB50#0	20.64	-1.2	19.44	0.088	1.00	Pass
	HCH	QPSK	RB1#0	22.53	-1.2	21.33	0.136	1.00	Pass
			RB1#25	22.46	-1.2	21.26	0.134	1.00	Pass
			RB1#49	22.44	-1.2	21.24	0.133	1.00	Pass
			RB25#0	21.46	-1.2	20.26	0.106	1.00	Pass
			RB25#13	21.55	-1.2	20.35	0.108	1.00	Pass
			RB25#25	21.53	-1.2	20.33	0.108	1.00	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 BAND4									
			RB50#0	21.53	-1.2	20.33	0.108	1.00	Pass
		16-QAM	RB1#0	21.61	-1.2	20.41	0.110	1.00	Pass
			RB1#25	21.46	-1.2	20.26	0.106	1.00	Pass
			RB1#49	21.57	-1.2	20.37	0.109	1.00	Pass
			RB25#0	20.56	-1.2	19.36	0.086	1.00	Pass
			RB25#13	20.65	-1.2	19.45	0.088	1.00	Pass
			RB25#25	20.6	-1.2	19.40	0.087	1.00	Pass
			RB50#0	20.58	-1.2	19.38	0.087	1.00	Pass
15 MHz	LCH	QPSK	RB1#0	22.49	-1.2	21.29	0.135	1.00	Pass
			RB1#38	22.39	-1.2	21.19	0.132	1.00	Pass
			RB1#74	22.39	-1.2	21.19	0.132	1.00	Pass
			RB36#0	21.57	-1.2	20.37	0.109	1.00	Pass
			RB36#19	21.57	-1.2	20.37	0.109	1.00	Pass
			RB36#39	21.53	-1.2	20.33	0.108	1.00	Pass
			RB75#0	21.57	-1.2	20.37	0.109	1.00	Pass
		16-QAM	RB1#0	21.58	-1.2	20.38	0.109	1.00	Pass
			RB1#38	21.41	-1.2	20.21	0.105	1.00	Pass
			RB1#74	21.36	-1.2	20.16	0.104	1.00	Pass
			RB36#0	20.54	-1.2	19.34	0.086	1.00	Pass
			RB36#19	20.6	-1.2	19.40	0.087	1.00	Pass
			RB36#39	20.54	-1.2	19.34	0.086	1.00	Pass
			RB75#0	20.6	-1.2	19.40	0.087	1.00	Pass
	MCH	QPSK	RB1#0	22.55	-1.2	21.35	0.136	1.00	Pass
			RB1#38	22.38	-1.2	21.18	0.131	1.00	Pass
			RB1#74	22.36	-1.2	21.16	0.131	1.00	Pass
			RB36#0	21.57	-1.2	20.37	0.109	1.00	Pass
			RB36#19	21.6	-1.2	20.40	0.110	1.00	Pass
			RB36#39	21.51	-1.2	20.31	0.107	1.00	Pass
			RB75#0	21.54	-1.2	20.34	0.108	1.00	Pass
		16-QAM	RB1#0	22.02	-1.2	20.82	0.121	1.00	Pass
			RB1#38	21.82	-1.2	20.62	0.115	1.00	Pass
			RB1#74	21.83	-1.2	20.63	0.116	1.00	Pass
			RB36#0	20.61	-1.2	19.41	0.087	1.00	Pass
			RB36#19	20.63	-1.2	19.43	0.088	1.00	Pass
			RB36#39	20.56	-1.2	19.36	0.086	1.00	Pass
			RB75#0	20.62	-1.2	19.42	0.087	1.00	Pass
	HCH	QPSK	RB1#0	22.61	-1.2	21.41	0.138	1.00	Pass
			RB1#38	22.39	-1.2	21.19	0.132	1.00	Pass
			RB1#74	22.33	-1.2	21.13	0.130	1.00	Pass
			RB36#0	21.59	-1.2	20.39	0.109	1.00	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 BAND4									
			RB36#19	21.51	-1.2	20.31	0.107	1.00	Pass
			RB36#39	21.51	-1.2	20.31	0.107	1.00	Pass
			RB75#0	21.51	-1.2	20.31	0.107	1.00	Pass
		16-QAM	RB1#0	22.31	-1.2	21.11	0.129	1.00	Pass
			RB1#38	21.81	-1.2	20.61	0.115	1.00	Pass
			RB1#74	21.95	-1.2	20.75	0.119	1.00	Pass
			RB36#0	20.57	-1.2	19.37	0.086	1.00	Pass
			RB36#19	20.5	-1.2	19.30	0.085	1.00	Pass
			RB36#39	20.52	-1.2	19.32	0.086	1.00	Pass
			RB75#0	20.51	-1.2	19.31	0.085	1.00	Pass
20 MHz	LCH	QPSK	RB1#0	22.53	-1.2	21.33	0.136	1.00	Pass
			RB1#50	22.37	-1.2	21.17	0.131	1.00	Pass
			RB1#99	22.32	-1.2	21.12	0.129	1.00	Pass
			RB50#0	21.55	-1.2	20.35	0.108	1.00	Pass
			RB50#25	21.58	-1.2	20.38	0.109	1.00	Pass
			RB50#50	21.51	-1.2	20.31	0.107	1.00	Pass
			RB100#0	21.59	-1.2	20.39	0.109	1.00	Pass
		16-QAM	RB1#0	22.04	-1.2	20.84	0.121	1.00	Pass
			RB1#50	21.98	-1.2	20.78	0.120	1.00	Pass
			RB1#99	21.97	-1.2	20.77	0.119	1.00	Pass
			RB50#0	20.59	-1.2	19.39	0.087	1.00	Pass
			RB50#25	20.61	-1.2	19.41	0.087	1.00	Pass
			RB50#50	20.56	-1.2	19.36	0.086	1.00	Pass
			RB100#0	20.61	-1.2	19.41	0.087	1.00	Pass
	MCH	QPSK	RB1#0	22.59	-1.2	21.39	0.138	1.00	Pass
			RB1#50	22.48	-1.2	21.28	0.134	1.00	Pass
			RB1#99	22.4	-1.2	21.20	0.132	1.00	Pass
			RB50#0	21.63	-1.2	20.43	0.110	1.00	Pass
			RB50#25	21.63	-1.2	20.43	0.110	1.00	Pass
			RB50#50	21.48	-1.2	20.28	0.107	1.00	Pass
			RB100#0	21.59	-1.2	20.39	0.109	1.00	Pass
		16-QAM	RB1#0	22.08	-1.2	20.88	0.122	1.00	Pass
			RB1#50	21.88	-1.2	20.68	0.117	1.00	Pass
			RB1#99	21.86	-1.2	20.66	0.116	1.00	Pass
			RB50#0	20.66	-1.2	19.46	0.088	1.00	Pass
			RB50#25	20.63	-1.2	19.43	0.088	1.00	Pass
			RB50#50	20.52	-1.2	19.32	0.086	1.00	Pass
			RB100#0	20.61	-1.2	19.41	0.087	1.00	Pass
	HCH	QPSK	RB1#0	22.59	-1.2	21.39	0.138	1.00	Pass
			RB1#50	22.4	-1.2	21.20	0.132	1.00	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 BAND4									
			RB1#99	22.33	-1.2	21.13	0.130	1.00	Pass
			RB50#0	21.66	-1.2	20.46	0.111	1.00	Pass
			RB50#25	21.67	-1.2	20.47	0.111	1.00	Pass
			RB50#50	21.52	-1.2	20.32	0.108	1.00	Pass
			RB100#0	21.63	-1.2	20.43	0.110	1.00	Pass
		16-QAM	RB1#0	22.11	-1.2	20.91	0.123	1.00	Pass
			RB1#50	21.87	-1.2	20.67	0.117	1.00	Pass
			RB1#99	21.8	-1.2	20.60	0.115	1.00	Pass
			RB50#0	20.64	-1.2	19.44	0.088	1.00	Pass
			RB50#25	20.62	-1.2	19.42	0.087	1.00	Pass
			RB50#50	20.51	-1.2	19.31	0.085	1.00	Pass
			RB100#0	20.62	-1.2	19.42	0.087	1.00	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	23.47	-2.8	-4.95	18.52	0.071	7.00	Pass
			RB1#3	23.48	-2.8	-4.95	18.53	0.071	7.00	Pass
			RB1#5	23.44	-2.8	-4.95	18.49	0.071	7.00	Pass
			RB3#0	23.55	-2.8	-4.95	18.60	0.072	7.00	Pass
			RB3#2	23.48	-2.8	-4.95	18.53	0.071	7.00	Pass
			RB3#3	23.45	-2.8	-4.95	18.50	0.071	7.00	Pass
			RB6#0	22.73	-2.8	-4.95	17.78	0.060	7.00	Pass
		16-QAM	RB1#0	22.91	-2.8	-4.95	17.96	0.063	7.00	Pass
			RB1#3	22.91	-2.8	-4.95	17.96	0.063	7.00	Pass
			RB1#5	22.87	-2.8	-4.95	17.92	0.062	7.00	Pass
			RB3#0	22.85	-2.8	-4.95	17.90	0.062	7.00	Pass
			RB3#2	22.78	-2.8	-4.95	17.83	0.061	7.00	Pass
			RB3#3	22.79	-2.8	-4.95	17.84	0.061	7.00	Pass
			RB6#0	21.95	-2.8	-4.95	17.00	0.050	7.00	Pass
	MCH	QPSK	RB1#0	23.51	-2.8	-4.95	18.56	0.072	7.00	Pass
			RB1#3	23.56	-2.8	-4.95	18.61	0.073	7.00	Pass
			RB1#5	23.51	-2.8	-4.95	18.56	0.072	7.00	Pass
			RB3#0	23.51	-2.8	-4.95	18.56	0.072	7.00	Pass
			RB3#2	23.51	-2.8	-4.95	18.56	0.072	7.00	Pass
			RB3#3	23.46	-2.8	-4.95	18.51	0.071	7.00	Pass
			RB6#0	22.71	-2.8	-4.95	17.76	0.060	7.00	Pass
		16-QAM	RB1#0	23.15	-2.8	-4.95	18.20	0.066	7.00	Pass
			RB1#3	23.23	-2.8	-4.95	18.28	0.067	7.00	Pass
			RB1#5	23.18	-2.8	-4.95	18.23	0.067	7.00	Pass
			RB3#0	23.04	-2.8	-4.95	18.09	0.064	7.00	Pass
			RB3#2	23.06	-2.8	-4.95	18.11	0.065	7.00	Pass
			RB3#3	23.03	-2.8	-4.95	18.08	0.064	7.00	Pass
			RB6#0	21.62	-2.8	-4.95	16.67	0.046	7.00	Pass
	HCH	QPSK	RB1#0	23.43	-2.8	-4.95	18.48	0.070	7.00	Pass
			RB1#3	23.47	-2.8	-4.95	18.52	0.071	7.00	Pass
			RB1#5	23.35	-2.8	-4.95	18.40	0.069	7.00	Pass
			RB3#0	23.49	-2.8	-4.95	18.54	0.071	7.00	Pass
			RB3#2	23.46	-2.8	-4.95	18.51	0.071	7.00	Pass
			RB3#3	23.45	-2.8	-4.95	18.50	0.071	7.00	Pass
			RB6#0	22.69	-2.8	-4.95	17.74	0.059	7.00	Pass
		16-QAM	RB1#0	22.78	-2.8	-4.95	17.83	0.061	7.00	Pass
			RB1#3	22.77	-2.8	-4.95	17.82	0.061	7.00	Pass
			RB1#5	22.69	-2.8	-4.95	17.74	0.059	7.00	Pass
			RB3#0	22.83	-2.8	-4.95	17.88	0.061	7.00	Pass
			RB3#2	23.03	-2.8	-4.95	18.08	0.064	7.00	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										
			RB3#3	22.86	-2.8	-4.95	17.91	0.062	7.00	Pass
			RB6#0	21.88	-2.8	-4.95	16.93	0.049	7.00	Pass
3 MHz	LCH	QPSK	RB1#0	23.63	-2.8	-4.95	18.68	0.074	7.00	Pass
			RB1#7	23.58	-2.8	-4.95	18.63	0.073	7.00	Pass
			RB1#14	23.52	-2.8	-4.95	18.57	0.072	7.00	Pass
			RB8#0	22.83	-2.8	-4.95	17.88	0.061	7.00	Pass
			RB8#4	22.85	-2.8	-4.95	17.90	0.062	7.00	Pass
			RB8#7	22.76	-2.8	-4.95	17.81	0.060	7.00	Pass
			RB15#0	22.85	-2.8	-4.95	17.90	0.062	7.00	Pass
		16-QAM	RB1#0	22.83	-2.8	-4.95	17.88	0.061	7.00	Pass
			RB1#7	22.81	-2.8	-4.95	17.86	0.061	7.00	Pass
			RB1#14	22.67	-2.8	-4.95	17.72	0.059	7.00	Pass
			RB8#0	21.97	-2.8	-4.95	17.02	0.050	7.00	Pass
			RB8#4	21.92	-2.8	-4.95	16.97	0.050	7.00	Pass
			RB8#7	21.91	-2.8	-4.95	16.96	0.050	7.00	Pass
			RB15#0	21.85	-2.8	-4.95	16.90	0.049	7.00	Pass
	MCH	QPSK	RB1#0	23.59	-2.8	-4.95	18.64	0.073	7.00	Pass
			RB1#7	23.58	-2.8	-4.95	18.63	0.073	7.00	Pass
			RB1#14	23.55	-2.8	-4.95	18.60	0.072	7.00	Pass
			RB8#0	22.84	-2.8	-4.95	17.89	0.062	7.00	Pass
			RB8#4	22.88	-2.8	-4.95	17.93	0.062	7.00	Pass
			RB8#7	22.85	-2.8	-4.95	17.90	0.062	7.00	Pass
			RB15#0	22.8	-2.8	-4.95	17.85	0.061	7.00	Pass
		16-QAM	RB1#0	23.31	-2.8	-4.95	18.36	0.069	7.00	Pass
			RB1#7	23.31	-2.8	-4.95	18.36	0.069	7.00	Pass
			RB1#14	23.22	-2.8	-4.95	18.27	0.067	7.00	Pass
			RB8#0	21.9	-2.8	-4.95	16.95	0.050	7.00	Pass
			RB8#4	21.98	-2.8	-4.95	17.03	0.050	7.00	Pass
			RB8#7	21.9	-2.8	-4.95	16.95	0.050	7.00	Pass
			RB15#0	21.85	-2.8	-4.95	16.90	0.049	7.00	Pass
	HCH	QPSK	RB1#0	23.64	-2.8	-4.95	18.69	0.074	7.00	Pass
			RB1#7	23.59	-2.8	-4.95	18.64	0.073	7.00	Pass
			RB1#14	23.49	-2.8	-4.95	18.54	0.071	7.00	Pass
			RB8#0	22.82	-2.8	-4.95	17.87	0.061	7.00	Pass
			RB8#4	22.76	-2.8	-4.95	17.81	0.060	7.00	Pass
			RB8#7	22.7	-2.8	-4.95	17.75	0.060	7.00	Pass
			RB15#0	22.81	-2.8	-4.95	17.86	0.061	7.00	Pass
		16-QAM	RB1#0	22.95	-2.8	-4.95	18.00	0.063	7.00	Pass
			RB1#7	22.89	-2.8	-4.95	17.94	0.062	7.00	Pass
			RB1#14	22.81	-2.8	-4.95	17.86	0.061	7.00	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#0	21.9	-2.8	-4.95	16.95	0.050	7.00	Pass
			RB8#4	21.89	-2.8	-4.95	16.94	0.049	7.00	Pass
			RB8#7	21.8	-2.8	-4.95	16.85	0.048	7.00	Pass
			RB15#0	21.8	-2.8	-4.95	16.85	0.048	7.00	Pass
5 MHz	LCH	QPSK	RB1#0	23.6	-2.8	-4.95	18.65	0.073	7.00	Pass
			RB1#13	23.58	-2.8	-4.95	18.63	0.073	7.00	Pass
			RB1#24	23.43	-2.8	-4.95	18.48	0.070	7.00	Pass
			RB12#0	22.83	-2.8	-4.95	17.88	0.061	7.00	Pass
			RB12#6	22.83	-2.8	-4.95	17.88	0.061	7.00	Pass
			RB12#13	22.76	-2.8	-4.95	17.81	0.060	7.00	Pass
			RB25#0	22.79	-2.8	-4.95	17.84	0.061	7.00	Pass
		16-QAM	RB1#0	23.09	-2.8	-4.95	18.14	0.065	7.00	Pass
			RB1#13	22.99	-2.8	-4.95	18.04	0.064	7.00	Pass
			RB1#24	22.89	-2.8	-4.95	17.94	0.062	7.00	Pass
			RB12#0	21.98	-2.8	-4.95	17.03	0.050	7.00	Pass
			RB12#6	21.87	-2.8	-4.95	16.92	0.049	7.00	Pass
			RB12#13	21.88	-2.8	-4.95	16.93	0.049	7.00	Pass
			RB25#0	21.85	-2.8	-4.95	16.90	0.049	7.00	Pass
	MCH	QPSK	RB1#0	23.67	-2.8	-4.95	18.72	0.074	7.00	Pass
			RB1#13	23.63	-2.8	-4.95	18.68	0.074	7.00	Pass
			RB1#24	23.59	-2.8	-4.95	18.64	0.073	7.00	Pass
			RB12#0	22.82	-2.8	-4.95	17.87	0.061	7.00	Pass
			RB12#6	22.78	-2.8	-4.95	17.83	0.061	7.00	Pass
			RB12#13	22.84	-2.8	-4.95	17.89	0.062	7.00	Pass
			RB25#0	22.77	-2.8	-4.95	17.82	0.061	7.00	Pass
		16-QAM	RB1#0	23.41	-2.8	-4.95	18.46	0.070	7.00	Pass
			RB1#13	23.43	-2.8	-4.95	18.48	0.070	7.00	Pass
			RB1#24	23.33	-2.8	-4.95	18.38	0.069	7.00	Pass
			RB12#0	22.01	-2.8	-4.95	17.06	0.051	7.00	Pass
			RB12#6	21.98	-2.8	-4.95	17.03	0.050	7.00	Pass
			RB12#13	22.01	-2.8	-4.95	17.06	0.051	7.00	Pass
			RB25#0	21.87	-2.8	-4.95	16.92	0.049	7.00	Pass
	HCH	QPSK	RB1#0	23.57	-2.8	-4.95	18.62	0.073	7.00	Pass
			RB1#13	23.6	-2.8	-4.95	18.65	0.073	7.00	Pass
			RB1#24	23.5	-2.8	-4.95	18.55	0.072	7.00	Pass
			RB12#0	22.76	-2.8	-4.95	17.81	0.060	7.00	Pass
			RB12#6	22.73	-2.8	-4.95	17.78	0.060	7.00	Pass
			RB12#13	22.77	-2.8	-4.95	17.82	0.061	7.00	Pass
			RB25#0	22.76	-2.8	-4.95	17.81	0.060	7.00	Pass
		16-	RB1#0	23	-2.8	-4.95	18.05	0.064	7.00	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										
		QAM	RB1#13	22.95	-2.8	-4.95	18.00	0.063	7.00	Pass
			RB1#24	22.88	-2.8	-4.95	17.93	0.062	7.00	Pass
			RB12#0	21.9	-2.8	-4.95	16.95	0.050	7.00	Pass
			RB12#6	21.87	-2.8	-4.95	16.92	0.049	7.00	Pass
			RB12#13	21.89	-2.8	-4.95	16.94	0.049	7.00	Pass
			RB25#0	21.7	-2.8	-4.95	16.75	0.047	7.00	Pass
10 MHz	LCH	QPSK	RB1#0	23.56	-2.8	-4.95	18.61	0.073	7.00	Pass
			RB1#25	23.46	-2.8	-4.95	18.51	0.071	7.00	Pass
			RB1#49	23.55	-2.8	-4.95	18.60	0.072	7.00	Pass
			RB25#0	22.78	-2.8	-4.95	17.83	0.061	7.00	Pass
			RB25#13	22.86	-2.8	-4.95	17.91	0.062	7.00	Pass
			RB25#25	22.82	-2.8	-4.95	17.87	0.061	7.00	Pass
			RB50#0	22.85	-2.8	-4.95	17.90	0.062	7.00	Pass
		16-QAM	RB1#0	22.77	-2.8	-4.95	17.82	0.061	7.00	Pass
			RB1#25	22.74	-2.8	-4.95	17.79	0.060	7.00	Pass
			RB1#49	22.74	-2.8	-4.95	17.79	0.060	7.00	Pass
			RB25#0	21.79	-2.8	-4.95	16.84	0.048	7.00	Pass
			RB25#13	21.9	-2.8	-4.95	16.95	0.050	7.00	Pass
			RB25#25	21.92	-2.8	-4.95	16.97	0.050	7.00	Pass
			RB50#0	21.87	-2.8	-4.95	16.92	0.049	7.00	Pass
	MCH	QPSK	RB1#0	23.46	-2.8	-4.95	18.51	0.071	7.00	Pass
			RB1#25	23.51	-2.8	-4.95	18.56	0.072	7.00	Pass
			RB1#49	23.52	-2.8	-4.95	18.57	0.072	7.00	Pass
			RB25#0	22.8	-2.8	-4.95	17.85	0.061	7.00	Pass
			RB25#13	22.79	-2.8	-4.95	17.84	0.061	7.00	Pass
			RB25#25	22.85	-2.8	-4.95	17.90	0.062	7.00	Pass
			RB50#0	22.83	-2.8	-4.95	17.88	0.061	7.00	Pass
		16-QAM	RB1#0	23.14	-2.8	-4.95	18.19	0.066	7.00	Pass
			RB1#25	23.23	-2.8	-4.95	18.28	0.067	7.00	Pass
			RB1#49	23.23	-2.8	-4.95	18.28	0.067	7.00	Pass
			RB25#0	21.89	-2.8	-4.95	16.94	0.049	7.00	Pass
			RB25#13	21.9	-2.8	-4.95	16.95	0.050	7.00	Pass
			RB25#25	21.96	-2.8	-4.95	17.01	0.050	7.00	Pass
			RB50#0	21.89	-2.8	-4.95	16.94	0.049	7.00	Pass
	HCH	QPSK	RB1#0	23.57	-2.8	-4.95	18.62	0.073	7.00	Pass
			RB1#25	23.54	-2.8	-4.95	18.59	0.072	7.00	Pass
			RB1#49	23.5	-2.8	-4.95	18.55	0.072	7.00	Pass
			RB25#0	22.79	-2.8	-4.95	17.84	0.061	7.00	Pass
			RB25#13	22.74	-2.8	-4.95	17.79	0.060	7.00	Pass
			RB25#25	22.79	-2.8	-4.95	17.84	0.061	7.00	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										
			RB50#0	22.77	-2.8	-4.95	17.82	0.061	7.00	Pass
		16-QAM	RB1#0	22.84	-2.8	-4.95	17.89	0.062	7.00	Pass
			RB1#25	22.75	-2.8	-4.95	17.80	0.060	7.00	Pass
			RB1#49	22.74	-2.8	-4.95	17.79	0.060	7.00	Pass
			RB25#0	21.86	-2.8	-4.95	16.91	0.049	7.00	Pass
			RB25#13	21.93	-2.8	-4.95	16.98	0.050	7.00	Pass
			RB25#25	21.93	-2.8	-4.95	16.98	0.050	7.00	Pass
			RB50#0	21.82	-2.8	-4.95	16.87	0.049	7.00	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 BAND7									
5 MHz	LCH	QPSK	RB1#0	22.47	-0.9	21.57	0.144	2.00	Pass
			RB1#13	22.49	-0.9	21.59	0.144	2.00	Pass
			RB1#24	22.42	-0.9	21.52	0.142	2.00	Pass
			RB12#0	21.59	-0.9	20.69	0.117	2.00	Pass
			RB12#6	21.61	-0.9	20.71	0.118	2.00	Pass
			RB12#13	21.58	-0.9	20.68	0.117	2.00	Pass
			RB25#0	21.59	-0.9	20.69	0.117	2.00	Pass
		16-QAM	RB1#0	21.73	-0.9	20.83	0.121	2.00	Pass
			RB1#13	21.71	-0.9	20.81	0.121	2.00	Pass
			RB1#24	21.68	-0.9	20.78	0.120	2.00	Pass
			RB12#0	20.7	-0.9	19.80	0.095	2.00	Pass
			RB12#6	20.7	-0.9	19.80	0.095	2.00	Pass
			RB12#13	20.72	-0.9	19.82	0.096	2.00	Pass
			RB25#0	20.66	-0.9	19.76	0.095	2.00	Pass
	MCH	QPSK	RB1#0	22.66	-0.9	21.76	0.150	2.00	Pass
			RB1#13	22.73	-0.9	21.83	0.152	2.00	Pass
			RB1#24	22.68	-0.9	21.78	0.151	2.00	Pass
			RB12#0	21.74	-0.9	20.84	0.121	2.00	Pass
			RB12#6	21.73	-0.9	20.83	0.121	2.00	Pass
			RB12#13	21.78	-0.9	20.88	0.122	2.00	Pass
			RB25#0	21.69	-0.9	20.79	0.120	2.00	Pass
		16-QAM	RB1#0	22.25	-0.9	21.35	0.136	2.00	Pass
			RB1#13	22.28	-0.9	21.38	0.137	2.00	Pass
			RB1#24	22.22	-0.9	21.32	0.136	2.00	Pass
			RB12#0	20.9	-0.9	20.00	0.100	2.00	Pass
			RB12#6	20.87	-0.9	19.97	0.099	2.00	Pass
			RB12#13	20.94	-0.9	20.04	0.101	2.00	Pass
			RB25#0	20.77	-0.9	19.87	0.097	2.00	Pass
	HCH	QPSK	RB1#0	22.7	-0.9	21.80	0.151	2.00	Pass
			RB1#13	22.72	-0.9	21.82	0.152	2.00	Pass
			RB1#24	22.62	-0.9	21.72	0.149	2.00	Pass
			RB12#0	21.8	-0.9	20.90	0.123	2.00	Pass
			RB12#6	21.8	-0.9	20.90	0.123	2.00	Pass
			RB12#13	21.79	-0.9	20.89	0.123	2.00	Pass
			RB25#0	21.8	-0.9	20.90	0.123	2.00	Pass
		16-QAM	RB1#0	21.9	-0.9	21.00	0.126	2.00	Pass
			RB1#13	21.9	-0.9	21.00	0.126	2.00	Pass
			RB1#24	21.88	-0.9	20.98	0.125	2.00	Pass
			RB12#0	20.96	-0.9	20.06	0.101	2.00	Pass
			RB12#6	20.9	-0.9	20.00	0.100	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 BAND7									
			RB12#13	20.87	-0.9	19.97	0.099	2.00	Pass
			RB25#0	20.81	-0.9	19.91	0.098	2.00	Pass
10 MHz	LCH	QPSK	RB1#0	22.43	-0.9	21.53	0.142	2.00	Pass
			RB1#25	22.42	-0.9	21.52	0.142	2.00	Pass
			RB1#49	22.45	-0.9	21.55	0.143	2.00	Pass
			RB25#0	21.59	-0.9	20.69	0.117	2.00	Pass
			RB25#13	21.72	-0.9	20.82	0.121	2.00	Pass
			RB25#25	21.65	-0.9	20.75	0.119	2.00	Pass
			RB50#0	21.67	-0.9	20.77	0.119	2.00	Pass
		16-QAM	RB1#0	21.47	-0.9	20.57	0.114	2.00	Pass
			RB1#25	21.45	-0.9	20.55	0.114	2.00	Pass
			RB1#49	21.46	-0.9	20.56	0.114	2.00	Pass
			RB25#0	20.59	-0.9	19.69	0.093	2.00	Pass
			RB25#13	20.71	-0.9	19.81	0.096	2.00	Pass
			RB25#25	20.68	-0.9	19.78	0.095	2.00	Pass
			RB50#0	20.66	-0.9	19.76	0.095	2.00	Pass
	MCH	QPSK	RB1#0	22.64	-0.9	21.74	0.149	2.00	Pass
			RB1#25	22.66	-0.9	21.76	0.150	2.00	Pass
			RB1#49	22.57	-0.9	21.67	0.147	2.00	Pass
			RB25#0	21.79	-0.9	20.89	0.123	2.00	Pass
			RB25#13	21.78	-0.9	20.88	0.122	2.00	Pass
			RB25#25	21.8	-0.9	20.90	0.123	2.00	Pass
			RB50#0	21.74	-0.9	20.84	0.121	2.00	Pass
		16-QAM	RB1#0	22.1	-0.9	21.20	0.132	2.00	Pass
			RB1#25	22.08	-0.9	21.18	0.131	2.00	Pass
			RB1#49	22.07	-0.9	21.17	0.131	2.00	Pass
			RB25#0	20.86	-0.9	19.96	0.099	2.00	Pass
			RB25#13	20.81	-0.9	19.91	0.098	2.00	Pass
			RB25#25	20.83	-0.9	19.93	0.098	2.00	Pass
			RB50#0	20.79	-0.9	19.89	0.097	2.00	Pass
	HCH	QPSK	RB1#0	22.74	-0.9	21.84	0.153	2.00	Pass
			RB1#25	22.74	-0.9	21.84	0.153	2.00	Pass
			RB1#49	22.7	-0.9	21.80	0.151	2.00	Pass
			RB25#0	21.89	-0.9	20.99	0.126	2.00	Pass
			RB25#13	21.91	-0.9	21.01	0.126	2.00	Pass
			RB25#25	21.85	-0.9	20.95	0.124	2.00	Pass
			RB50#0	21.89	-0.9	20.99	0.126	2.00	Pass
		16-QAM	RB1#0	21.89	-0.9	20.99	0.126	2.00	Pass
			RB1#25	21.71	-0.9	20.81	0.121	2.00	Pass
			RB1#49	21.78	-0.9	20.88	0.122	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 BAND7									
			RB25#0	21.02	-0.9	20.12	0.103	2.00	Pass
			RB25#13	21.01	-0.9	20.11	0.103	2.00	Pass
			RB25#25	20.97	-0.9	20.07	0.102	2.00	Pass
			RB50#0	20.93	-0.9	20.03	0.101	2.00	Pass
15 MHz	LCH	QPSK	RB1#0	22.51	-0.9	21.61	0.145	2.00	Pass
			RB1#38	22.55	-0.9	21.65	0.146	2.00	Pass
			RB1#74	22.51	-0.9	21.61	0.145	2.00	Pass
			RB36#0	21.59	-0.9	20.69	0.117	2.00	Pass
			RB36#19	21.68	-0.9	20.78	0.120	2.00	Pass
			RB36#39	21.64	-0.9	20.74	0.119	2.00	Pass
			RB75#0	21.66	-0.9	20.76	0.119	2.00	Pass
		16-QAM	RB1#0	21.48	-0.9	20.58	0.114	2.00	Pass
			RB1#38	21.6	-0.9	20.70	0.117	2.00	Pass
			RB1#74	21.57	-0.9	20.67	0.117	2.00	Pass
			RB36#0	20.6	-0.9	19.70	0.093	2.00	Pass
			RB36#19	20.68	-0.9	19.78	0.095	2.00	Pass
			RB36#39	20.63	-0.9	19.73	0.094	2.00	Pass
			RB75#0	20.67	-0.9	19.77	0.095	2.00	Pass
	MCH	QPSK	RB1#0	22.67	-0.9	21.77	0.150	2.00	Pass
			RB1#38	22.69	-0.9	21.79	0.151	2.00	Pass
			RB1#74	22.58	-0.9	21.68	0.147	2.00	Pass
			RB36#0	21.86	-0.9	20.96	0.125	2.00	Pass
			RB36#19	21.79	-0.9	20.89	0.123	2.00	Pass
			RB36#39	21.82	-0.9	20.92	0.124	2.00	Pass
			RB75#0	21.76	-0.9	20.86	0.122	2.00	Pass
		16-QAM	RB1#0	22.21	-0.9	21.31	0.135	2.00	Pass
			RB1#38	22.12	-0.9	21.22	0.132	2.00	Pass
			RB1#74	22.12	-0.9	21.22	0.132	2.00	Pass
			RB36#0	20.85	-0.9	19.95	0.099	2.00	Pass
			RB36#19	20.86	-0.9	19.96	0.099	2.00	Pass
			RB36#39	20.87	-0.9	19.97	0.099	2.00	Pass
			RB75#0	20.81	-0.9	19.91	0.098	2.00	Pass
	HCH	QPSK	RB1#0	22.82	-0.9	21.92	0.156	2.00	Pass
			RB1#38	22.85	-0.9	21.95	0.157	2.00	Pass
			RB1#74	22.75	-0.9	21.85	0.153	2.00	Pass
			RB36#0	21.95	-0.9	21.05	0.127	2.00	Pass
			RB36#19	22	-0.9	21.10	0.129	2.00	Pass
			RB36#39	21.92	-0.9	21.02	0.126	2.00	Pass
			RB75#0	21.9	-0.9	21.00	0.126	2.00	Pass
		16-QAM	RB1#0	22.35	-0.9	21.45	0.140	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 BAND7									
			RB1#38	22.5	-0.9	21.60	0.145	2.00	Pass
			RB1#74	22.29	-0.9	21.39	0.138	2.00	Pass
			RB36#0	20.92	-0.9	20.02	0.100	2.00	Pass
			RB36#19	21.02	-0.9	20.12	0.103	2.00	Pass
			RB36#39	20.94	-0.9	20.04	0.101	2.00	Pass
			RB75#0	20.89	-0.9	19.99	0.100	2.00	Pass
20 MHz	LCH	QPSK	RB1#0	22.6	-0.9	21.70	0.148	2.00	Pass
			RB1#50	22.62	-0.9	21.72	0.149	2.00	Pass
			RB1#99	22.68	-0.9	21.78	0.151	2.00	Pass
			RB50#0	21.66	-0.9	20.76	0.119	2.00	Pass
			RB50#25	21.74	-0.9	20.84	0.121	2.00	Pass
			RB50#50	21.75	-0.9	20.85	0.122	2.00	Pass
			RB100#0	21.75	-0.9	20.85	0.122	2.00	Pass
		16-QAM	RB1#0	22.18	-0.9	21.28	0.134	2.00	Pass
			RB1#50	22.22	-0.9	21.32	0.136	2.00	Pass
			RB1#99	22.21	-0.9	21.31	0.135	2.00	Pass
			RB50#0	20.71	-0.9	19.81	0.096	2.00	Pass
			RB50#25	20.79	-0.9	19.89	0.097	2.00	Pass
			RB50#50	20.8	-0.9	19.90	0.098	2.00	Pass
			RB100#0	20.78	-0.9	19.88	0.097	2.00	Pass
	MCH	QPSK	RB1#0	22.82	-0.9	21.92	0.156	2.00	Pass
			RB1#50	22.84	-0.9	21.94	0.156	2.00	Pass
			RB1#99	22.73	-0.9	21.83	0.152	2.00	Pass
			RB50#0	21.9	-0.9	21.00	0.126	2.00	Pass
			RB50#25	21.86	-0.9	20.96	0.125	2.00	Pass
			RB50#50	21.89	-0.9	20.99	0.126	2.00	Pass
			RB100#0	21.84	-0.9	20.94	0.124	2.00	Pass
		16-QAM	RB1#0	22.34	-0.9	21.44	0.139	2.00	Pass
			RB1#50	22.28	-0.9	21.38	0.137	2.00	Pass
			RB1#99	22.2	-0.9	21.30	0.135	2.00	Pass
			RB50#0	20.94	-0.9	20.04	0.101	2.00	Pass
			RB50#25	20.9	-0.9	20.00	0.100	2.00	Pass
			RB50#50	20.92	-0.9	20.02	0.100	2.00	Pass
			RB100#0	20.88	-0.9	19.98	0.100	2.00	Pass
	HCH	QPSK	RB1#0	22.82	-0.9	21.92	0.156	2.00	Pass
			RB1#50	22.82	-0.9	21.92	0.156	2.00	Pass
			RB1#99	22.74	-0.9	21.84	0.153	2.00	Pass
			RB50#0	21.95	-0.9	21.05	0.127	2.00	Pass
			RB50#25	21.91	-0.9	21.01	0.126	2.00	Pass
			RB50#50	21.95	-0.9	21.05	0.127	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 BAND7									
			RB100#0	21.9	-0.9	21.00	0.126	2.00	Pass
		16-QAM	RB1#0	22.29	-0.9	21.39	0.138	2.00	Pass
			RB1#50	22.28	-0.9	21.38	0.137	2.00	Pass
			RB1#99	22.18	-0.9	21.28	0.134	2.00	Pass
			RB50#0	20.94	-0.9	20.04	0.101	2.00	Pass
			RB50#25	20.92	-0.9	20.02	0.100	2.00	Pass
			RB50#50	20.96	-0.9	20.06	0.101	2.00	Pass
			RB100#0	20.93	-0.9	20.03	0.101	2.00	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	23.42	-3.2	-5.35	18.07	0.064	3.00	Pass
			RB1#3	23.43	-3.2	-5.35	18.08	0.064	3.00	Pass
			RB1#5	23.41	-3.2	-5.35	18.06	0.064	3.00	Pass
			RB3#0	23.53	-3.2	-5.35	18.18	0.066	3.00	Pass
			RB3#2	23.47	-3.2	-5.35	18.12	0.065	3.00	Pass
			RB3#3	23.46	-3.2	-5.35	18.11	0.065	3.00	Pass
			RB6#0	22.52	-3.2	-5.35	17.17	0.052	3.00	Pass
		16-QAM	RB1#0	22.68	-3.2	-5.35	17.33	0.054	3.00	Pass
			RB1#3	22.67	-3.2	-5.35	17.32	0.054	3.00	Pass
			RB1#5	22.62	-3.2	-5.35	17.27	0.053	3.00	Pass
			RB3#0	22.63	-3.2	-5.35	17.28	0.053	3.00	Pass
			RB3#2	22.62	-3.2	-5.35	17.27	0.053	3.00	Pass
			RB3#3	22.57	-3.2	-5.35	17.22	0.053	3.00	Pass
			RB6#0	21.71	-3.2	-5.35	16.36	0.043	3.00	Pass
	MCH	QPSK	RB1#0	23.41	-3.2	-5.35	18.06	0.064	3.00	Pass
			RB1#3	23.49	-3.2	-5.35	18.14	0.065	3.00	Pass
			RB1#5	23.45	-3.2	-5.35	18.10	0.065	3.00	Pass
			RB3#0	23.42	-3.2	-5.35	18.07	0.064	3.00	Pass
			RB3#2	23.48	-3.2	-5.35	18.13	0.065	3.00	Pass
			RB3#3	23.47	-3.2	-5.35	18.12	0.065	3.00	Pass
			RB6#0	22.5	-3.2	-5.35	17.15	0.052	3.00	Pass
		16-QAM	RB1#0	22.78	-3.2	-5.35	17.43	0.055	3.00	Pass
			RB1#3	22.93	-3.2	-5.35	17.58	0.057	3.00	Pass
			RB1#5	22.8	-3.2	-5.35	17.45	0.056	3.00	Pass
			RB3#0	22.71	-3.2	-5.35	17.36	0.054	3.00	Pass
			RB3#2	22.73	-3.2	-5.35	17.38	0.055	3.00	Pass
			RB3#3	22.71	-3.2	-5.35	17.36	0.054	3.00	Pass
			RB6#0	21.38	-3.2	-5.35	16.03	0.040	3.00	Pass
	HCH	QPSK	RB1#0	23.42	-3.2	-5.35	18.07	0.064	3.00	Pass
			RB1#3	23.43	-3.2	-5.35	18.08	0.064	3.00	Pass
			RB1#5	23.38	-3.2	-5.35	18.03	0.064	3.00	Pass
			RB3#0	23.52	-3.2	-5.35	18.17	0.066	3.00	Pass
			RB3#2	23.49	-3.2	-5.35	18.14	0.065	3.00	Pass
			RB3#3	23.48	-3.2	-5.35	18.13	0.065	3.00	Pass
			RB6#0	22.48	-3.2	-5.35	17.13	0.052	3.00	Pass
		16-QAM	RB1#0	22.5	-3.2	-5.35	17.15	0.052	3.00	Pass
			RB1#3	22.57	-3.2	-5.35	17.22	0.053	3.00	Pass
			RB1#5	22.49	-3.2	-5.35	17.14	0.052	3.00	Pass
			RB3#0	22.65	-3.2	-5.35	17.30	0.054	3.00	Pass
			RB3#2	22.68	-3.2	-5.35	17.33	0.054	3.00	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										
			RB3#3	22.63	-3.2	-5.35	17.28	0.053	3.00	Pass
			RB6#0	21.7	-3.2	-5.35	16.35	0.043	3.00	Pass
3 MHz	LCH	QPSK	RB1#0	23.51	-3.2	-5.35	18.16	0.065	3.00	Pass
			RB1#7	23.53	-3.2	-5.35	18.18	0.066	3.00	Pass
			RB1#14	23.49	-3.2	-5.35	18.14	0.065	3.00	Pass
			RB8#0	22.67	-3.2	-5.35	17.32	0.054	3.00	Pass
			RB8#4	22.61	-3.2	-5.35	17.26	0.053	3.00	Pass
			RB8#7	22.54	-3.2	-5.35	17.19	0.052	3.00	Pass
			RB15#0	22.61	-3.2	-5.35	17.26	0.053	3.00	Pass
		16-QAM	RB1#0	22.61	-3.2	-5.35	17.26	0.053	3.00	Pass
			RB1#7	22.55	-3.2	-5.35	17.20	0.052	3.00	Pass
			RB1#14	22.48	-3.2	-5.35	17.13	0.052	3.00	Pass
			RB8#0	21.78	-3.2	-5.35	16.43	0.044	3.00	Pass
			RB8#4	21.69	-3.2	-5.35	16.34	0.043	3.00	Pass
			RB8#7	21.68	-3.2	-5.35	16.33	0.043	3.00	Pass
			RB15#0	21.64	-3.2	-5.35	16.29	0.043	3.00	Pass
	MCH	QPSK	RB1#0	23.49	-3.2	-5.35	18.14	0.065	3.00	Pass
			RB1#7	23.48	-3.2	-5.35	18.13	0.065	3.00	Pass
			RB1#14	23.48	-3.2	-5.35	18.13	0.065	3.00	Pass
			RB8#0	22.56	-3.2	-5.35	17.21	0.053	3.00	Pass
			RB8#4	22.64	-3.2	-5.35	17.29	0.054	3.00	Pass
			RB8#7	22.61	-3.2	-5.35	17.26	0.053	3.00	Pass
			RB15#0	22.54	-3.2	-5.35	17.19	0.052	3.00	Pass
		16-QAM	RB1#0	23.05	-3.2	-5.35	17.70	0.059	3.00	Pass
			RB1#7	23.06	-3.2	-5.35	17.71	0.059	3.00	Pass
			RB1#14	22.97	-3.2	-5.35	17.62	0.058	3.00	Pass
			RB8#0	21.63	-3.2	-5.35	16.28	0.042	3.00	Pass
			RB8#4	21.69	-3.2	-5.35	16.34	0.043	3.00	Pass
			RB8#7	21.69	-3.2	-5.35	16.34	0.043	3.00	Pass
			RB15#0	21.61	-3.2	-5.35	16.26	0.042	3.00	Pass
	HCH	QPSK	RB1#0	23.6	-3.2	-5.35	18.25	0.067	3.00	Pass
			RB1#7	23.61	-3.2	-5.35	18.26	0.067	3.00	Pass
			RB1#14	23.51	-3.2	-5.35	18.16	0.065	3.00	Pass
			RB8#0	22.45	-3.2	-5.35	17.10	0.051	3.00	Pass
			RB8#4	22.63	-3.2	-5.35	17.28	0.053	3.00	Pass
			RB8#7	22.52	-3.2	-5.35	17.17	0.052	3.00	Pass
			RB15#0	22.54	-3.2	-5.35	17.19	0.052	3.00	Pass
		16-QAM	RB1#0	22.7	-3.2	-5.35	17.35	0.054	3.00	Pass
			RB1#7	22.7	-3.2	-5.35	17.35	0.054	3.00	Pass
			RB1#14	22.58	-3.2	-5.35	17.23	0.053	3.00	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#0	21.59	-3.2	-5.35	16.24	0.042	3.00	Pass
			RB8#4	21.67	-3.2	-5.35	16.32	0.043	3.00	Pass
			RB8#7	21.62	-3.2	-5.35	16.27	0.042	3.00	Pass
			RB15#0	21.53	-3.2	-5.35	16.18	0.041	3.00	Pass
5 MHz	LCH	QPSK	RB1#0	23.59	-3.2	-5.35	18.24	0.067	3.00	Pass
			RB1#13	23.55	-3.2	-5.35	18.20	0.066	3.00	Pass
			RB1#24	23.46	-3.2	-5.35	18.11	0.065	3.00	Pass
			RB12#0	22.64	-3.2	-5.35	17.29	0.054	3.00	Pass
			RB12#6	22.61	-3.2	-5.35	17.26	0.053	3.00	Pass
			RB12#13	22.58	-3.2	-5.35	17.23	0.053	3.00	Pass
			RB25#0	22.62	-3.2	-5.35	17.27	0.053	3.00	Pass
		16-QAM	RB1#0	22.83	-3.2	-5.35	17.48	0.056	3.00	Pass
			RB1#13	22.75	-3.2	-5.35	17.40	0.055	3.00	Pass
			RB1#24	22.72	-3.2	-5.35	17.37	0.055	3.00	Pass
			RB12#0	21.76	-3.2	-5.35	16.41	0.044	3.00	Pass
			RB12#6	21.7	-3.2	-5.35	16.35	0.043	3.00	Pass
			RB12#13	21.66	-3.2	-5.35	16.31	0.043	3.00	Pass
			RB25#0	21.64	-3.2	-5.35	16.29	0.043	3.00	Pass
	MCH	QPSK	RB1#0	23.61	-3.2	-5.35	18.26	0.067	3.00	Pass
			RB1#13	23.56	-3.2	-5.35	18.21	0.066	3.00	Pass
			RB1#24	23.51	-3.2	-5.35	18.16	0.065	3.00	Pass
			RB12#0	22.58	-3.2	-5.35	17.23	0.053	3.00	Pass
			RB12#6	22.65	-3.2	-5.35	17.30	0.054	3.00	Pass
			RB12#13	22.6	-3.2	-5.35	17.25	0.053	3.00	Pass
			RB25#0	22.53	-3.2	-5.35	17.18	0.052	3.00	Pass
		16-QAM	RB1#0	23.16	-3.2	-5.35	17.81	0.060	3.00	Pass
			RB1#13	23.14	-3.2	-5.35	17.79	0.060	3.00	Pass
			RB1#24	23.09	-3.2	-5.35	17.74	0.059	3.00	Pass
			RB12#0	21.79	-3.2	-5.35	16.44	0.044	3.00	Pass
			RB12#6	21.8	-3.2	-5.35	16.45	0.044	3.00	Pass
			RB12#13	21.8	-3.2	-5.35	16.45	0.044	3.00	Pass
			RB25#0	21.62	-3.2	-5.35	16.27	0.042	3.00	Pass
	HCH	QPSK	RB1#0	23.54	-3.2	-5.35	18.19	0.066	3.00	Pass
			RB1#13	23.57	-3.2	-5.35	18.22	0.066	3.00	Pass
			RB1#24	23.46	-3.2	-5.35	18.11	0.065	3.00	Pass
			RB12#0	22.6	-3.2	-5.35	17.25	0.053	3.00	Pass
			RB12#6	22.62	-3.2	-5.35	17.27	0.053	3.00	Pass
			RB12#13	22.57	-3.2	-5.35	17.22	0.053	3.00	Pass
			RB25#0	22.56	-3.2	-5.35	17.21	0.053	3.00	Pass
		16-	RB1#0	22.72	-3.2	-5.35	17.37	0.055	3.00	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										
		QAM	RB1#13	22.76	-3.2	-5.35	17.41	0.055	3.00	Pass
			RB1#24	22.64	-3.2	-5.35	17.29	0.054	3.00	Pass
			RB12#0	21.67	-3.2	-5.35	16.32	0.043	3.00	Pass
			RB12#6	21.76	-3.2	-5.35	16.41	0.044	3.00	Pass
			RB12#13	21.66	-3.2	-5.35	16.31	0.043	3.00	Pass
			RB25#0	21.57	-3.2	-5.35	16.22	0.042	3.00	Pass
10 MHz	LCH	QPSK	RB1#0	23.53	-3.2	-5.35	18.18	0.066	3.00	Pass
			RB1#25	23.49	-3.2	-5.35	18.14	0.065	3.00	Pass
			RB1#49	23.56	-3.2	-5.35	18.21	0.066	3.00	Pass
			RB25#0	22.59	-3.2	-5.35	17.24	0.053	3.00	Pass
			RB25#13	22.64	-3.2	-5.35	17.29	0.054	3.00	Pass
			RB25#25	22.62	-3.2	-5.35	17.27	0.053	3.00	Pass
			RB50#0	22.67	-3.2	-5.35	17.32	0.054	3.00	Pass
		16-QAM	RB1#0	22.57	-3.2	-5.35	17.22	0.053	3.00	Pass
			RB1#25	22.47	-3.2	-5.35	17.12	0.052	3.00	Pass
			RB1#49	22.53	-3.2	-5.35	17.18	0.052	3.00	Pass
			RB25#0	21.66	-3.2	-5.35	16.31	0.043	3.00	Pass
			RB25#13	21.71	-3.2	-5.35	16.36	0.043	3.00	Pass
			RB25#25	21.68	-3.2	-5.35	16.33	0.043	3.00	Pass
			RB50#0	21.64	-3.2	-5.35	16.29	0.043	3.00	Pass
	MCH	QPSK	RB1#0	23.48	-3.2	-5.35	18.13	0.065	3.00	Pass
			RB1#25	23.54	-3.2	-5.35	18.19	0.066	3.00	Pass
			RB1#49	23.48	-3.2	-5.35	18.13	0.065	3.00	Pass
			RB25#0	22.63	-3.2	-5.35	17.28	0.053	3.00	Pass
			RB25#13	22.6	-3.2	-5.35	17.25	0.053	3.00	Pass
			RB25#25	22.61	-3.2	-5.35	17.26	0.053	3.00	Pass
			RB50#0	22.59	-3.2	-5.35	17.24	0.053	3.00	Pass
		16-QAM	RB1#0	22.97	-3.2	-5.35	17.62	0.058	3.00	Pass
			RB1#25	22.93	-3.2	-5.35	17.58	0.057	3.00	Pass
			RB1#49	22.96	-3.2	-5.35	17.61	0.058	3.00	Pass
			RB25#0	21.67	-3.2	-5.35	16.32	0.043	3.00	Pass
			RB25#13	21.65	-3.2	-5.35	16.30	0.043	3.00	Pass
			RB25#25	21.65	-3.2	-5.35	16.30	0.043	3.00	Pass
			RB50#0	21.62	-3.2	-5.35	16.27	0.042	3.00	Pass
	HCH	QPSK	RB1#0	23.54	-3.2	-5.35	18.19	0.066	3.00	Pass
			RB1#25	23.52	-3.2	-5.35	18.17	0.066	3.00	Pass
			RB1#49	23.48	-3.2	-5.35	18.13	0.065	3.00	Pass
			RB25#0	22.63	-3.2	-5.35	17.28	0.053	3.00	Pass
			RB25#13	22.67	-3.2	-5.35	17.32	0.054	3.00	Pass
			RB25#25	22.6	-3.2	-5.35	17.25	0.053	3.00	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										
			RB50#0	22.66	-3.2	-5.35	17.31	0.054	3.00	Pass
		16-QAM	RB1#0	22.68	-3.2	-5.35	17.33	0.054	3.00	Pass
			RB1#25	22.56	-3.2	-5.35	17.21	0.053	3.00	Pass
			RB1#49	22.55	-3.2	-5.35	17.20	0.052	3.00	Pass
			RB25#0	21.73	-3.2	-5.35	16.38	0.043	3.00	Pass
			RB25#13	21.82	-3.2	-5.35	16.47	0.044	3.00	Pass
			RB25#25	21.73	-3.2	-5.35	16.38	0.043	3.00	Pass
			RB50#0	21.73	-3.2	-5.35	16.38	0.043	3.00	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	23.05	-3.5	-5.65	17.40	0.055	3.00	Pass
			RB1#3	23.14	-3.5	-5.65	17.49	0.056	3.00	Pass
			RB1#5	23.01	-3.5	-5.65	17.36	0.054	3.00	Pass
			RB3#0	22.12	-3.5	-5.65	16.47	0.044	3.00	Pass
			RB3#2	22.19	-3.5	-5.65	16.54	0.045	3.00	Pass
			RB3#3	22.16	-3.5	-5.65	16.51	0.045	3.00	Pass
			RB6#0	22.19	-3.5	-5.65	16.54	0.045	3.00	Pass
		16-QAM	RB1#0	22.26	-3.5	-5.65	16.61	0.046	3.00	Pass
			RB1#3	22.32	-3.5	-5.65	16.67	0.046	3.00	Pass
			RB1#5	22.26	-3.5	-5.65	16.61	0.046	3.00	Pass
			RB3#0	21.24	-3.5	-5.65	15.59	0.036	3.00	Pass
			RB3#2	21.27	-3.5	-5.65	15.62	0.036	3.00	Pass
			RB3#3	21.23	-3.5	-5.65	15.58	0.036	3.00	Pass
			RB6#0	21.23	-3.5	-5.65	15.58	0.036	3.00	Pass
	MCH	QPSK	RB1#0	23.08	-3.5	-5.65	17.43	0.055	3.00	Pass
			RB1#3	23.09	-3.5	-5.65	17.44	0.055	3.00	Pass
			RB1#5	23.08	-3.5	-5.65	17.43	0.055	3.00	Pass
			RB3#0	22.11	-3.5	-5.65	16.46	0.044	3.00	Pass
			RB3#2	22.16	-3.5	-5.65	16.51	0.045	3.00	Pass
			RB3#3	22.15	-3.5	-5.65	16.50	0.045	3.00	Pass
			RB6#0	22.18	-3.5	-5.65	16.53	0.045	3.00	Pass
		16-QAM	RB1#0	22.6	-3.5	-5.65	16.95	0.050	3.00	Pass
			RB1#3	22.68	-3.5	-5.65	17.03	0.050	3.00	Pass
			RB1#5	22.63	-3.5	-5.65	16.98	0.050	3.00	Pass
			RB3#0	21.29	-3.5	-5.65	15.64	0.037	3.00	Pass
			RB3#2	21.34	-3.5	-5.65	15.69	0.037	3.00	Pass
			RB3#3	21.36	-3.5	-5.65	15.71	0.037	3.00	Pass
			RB6#0	21.24	-3.5	-5.65	15.59	0.036	3.00	Pass
	HCH	QPSK	RB1#0	22.99	-3.5	-5.65	17.34	0.054	3.00	Pass
			RB1#3	23.16	-3.5	-5.65	17.51	0.056	3.00	Pass
			RB1#5	23.04	-3.5	-5.65	17.39	0.055	3.00	Pass
			RB3#0	22.11	-3.5	-5.65	16.46	0.044	3.00	Pass
			RB3#2	22.13	-3.5	-5.65	16.48	0.044	3.00	Pass
			RB3#3	22.18	-3.5	-5.65	16.53	0.045	3.00	Pass
			RB6#0	22.18	-3.5	-5.65	16.53	0.045	3.00	Pass
		16-QAM	RB1#0	22.21	-3.5	-5.65	16.56	0.045	3.00	Pass
			RB1#3	22.28	-3.5	-5.65	16.63	0.046	3.00	Pass
			RB1#5	22.25	-3.5	-5.65	16.60	0.046	3.00	Pass
			RB3#0	21.21	-3.5	-5.65	15.56	0.036	3.00	Pass
			RB3#2	21.28	-3.5	-5.65	15.63	0.037	3.00	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										
			RB3#3	21.32	-3.5	-5.65	15.67	0.037	3.00	Pass
			RB6#0	21.19	-3.5	-5.65	15.54	0.036	3.00	Pass
10 MHz	MCH	QPSK	RB1#0	23.04	-3.5	-5.65	17.39	0.055	3.00	Pass
			RB1#7	23.04	-3.5	-5.65	17.39	0.055	3.00	Pass
			RB1#14	23.13	-3.5	-5.65	17.48	0.056	3.00	Pass
			RB8#0	22.16	-3.5	-5.65	16.51	0.045	3.00	Pass
			RB8#4	22.25	-3.5	-5.65	16.60	0.046	3.00	Pass
			RB8#7	22.2	-3.5	-5.65	16.55	0.045	3.00	Pass
			RB15#0	22.25	-3.5	-5.65	16.60	0.046	3.00	Pass
		16-QAM	RB1#0	22.07	-3.5	-5.65	16.42	0.044	3.00	Pass
			RB1#7	22.08	-3.5	-5.65	16.43	0.044	3.00	Pass
			RB1#14	22.15	-3.5	-5.65	16.50	0.045	3.00	Pass
			RB8#0	21.21	-3.5	-5.65	15.56	0.036	3.00	Pass
			RB8#4	21.34	-3.5	-5.65	15.69	0.037	3.00	Pass
			RB8#7	21.28	-3.5	-5.65	15.63	0.037	3.00	Pass
			RB15#0	21.24	-3.5	-5.65	15.59	0.036	3.00	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	23.47	-3.2	-5.35	18.12	0.065	3.00	Pass
			RB1#13	23.61	-3.2	-5.35	18.26	0.067	3.00	Pass
			RB1#24	23.49	-3.2	-5.35	18.14	0.065	3.00	Pass
			RB12#0	22.54	-3.2	-5.35	17.19	0.052	3.00	Pass
			RB12#6	22.64	-3.2	-5.35	17.29	0.054	3.00	Pass
			RB12#13	22.63	-3.2	-5.35	17.28	0.053	3.00	Pass
			RB25#0	22.63	-3.2	-5.35	17.28	0.053	3.00	Pass
		16-QAM	RB1#0	22.77	-3.2	-5.35	17.42	0.055	3.00	Pass
			RB1#13	22.82	-3.2	-5.35	17.47	0.056	3.00	Pass
			RB1#24	22.82	-3.2	-5.35	17.47	0.056	3.00	Pass
			RB12#0	21.66	-3.2	-5.35	16.31	0.043	3.00	Pass
			RB12#6	21.73	-3.2	-5.35	16.38	0.043	3.00	Pass
			RB12#13	21.7	-3.2	-5.35	16.35	0.043	3.00	Pass
			RB25#0	21.67	-3.2	-5.35	16.32	0.043	3.00	Pass
	MCH	QPSK	RB1#0	23.59	-3.2	-5.35	18.24	0.067	3.00	Pass
			RB1#13	23.61	-3.2	-5.35	18.26	0.067	3.00	Pass
			RB1#24	23.63	-3.2	-5.35	18.28	0.067	3.00	Pass
			RB12#0	22.54	-3.2	-5.35	17.19	0.052	3.00	Pass
			RB12#6	22.6	-3.2	-5.35	17.25	0.053	3.00	Pass
			RB12#13	22.6	-3.2	-5.35	17.25	0.053	3.00	Pass
			RB25#0	22.62	-3.2	-5.35	17.27	0.053	3.00	Pass
		16-QAM	RB1#0	23.07	-3.2	-5.35	17.72	0.059	3.00	Pass
			RB1#13	23.13	-3.2	-5.35	17.78	0.060	3.00	Pass
			RB1#24	23.12	-3.2	-5.35	17.77	0.060	3.00	Pass
			RB12#0	21.72	-3.2	-5.35	16.37	0.043	3.00	Pass
			RB12#6	21.79	-3.2	-5.35	16.44	0.044	3.00	Pass
			RB12#13	21.81	-3.2	-5.35	16.46	0.044	3.00	Pass
			RB25#0	21.68	-3.2	-5.35	16.33	0.043	3.00	Pass
	HCH	QPSK	RB1#0	23.55	-3.2	-5.35	18.20	0.066	3.00	Pass
			RB1#13	23.61	-3.2	-5.35	18.26	0.067	3.00	Pass
			RB1#24	23.55	-3.2	-5.35	18.20	0.066	3.00	Pass
			RB12#0	22.54	-3.2	-5.35	17.19	0.052	3.00	Pass
			RB12#6	22.63	-3.2	-5.35	17.28	0.053	3.00	Pass
			RB12#13	22.56	-3.2	-5.35	17.21	0.053	3.00	Pass
			RB25#0	22.55	-3.2	-5.35	17.20	0.052	3.00	Pass
		16-QAM	RB1#0	22.72	-3.2	-5.35	17.37	0.055	3.00	Pass
			RB1#13	22.75	-3.2	-5.35	17.40	0.055	3.00	Pass
			RB1#24	22.73	-3.2	-5.35	17.38	0.055	3.00	Pass
			RB12#0	21.68	-3.2	-5.35	16.33	0.043	3.00	Pass
			RB12#6	21.74	-3.2	-5.35	16.39	0.044	3.00	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										
			RB12#13	21.66	-3.2	-5.35	16.31	0.043	3.00	Pass
			RB25#0	21.55	-3.2	-5.35	16.20	0.042	3.00	Pass
10 MHz	LCH	QPSK	RB1#0	23.38	-3.2	-5.35	18.03	0.064	3.00	Pass
			RB1#25	23.52	-3.2	-5.35	18.17	0.066	3.00	Pass
			RB1#49	23.5	-3.2	-5.35	18.15	0.065	3.00	Pass
			RB25#0	22.55	-3.2	-5.35	17.20	0.052	3.00	Pass
			RB25#13	22.67	-3.2	-5.35	17.32	0.054	3.00	Pass
			RB25#25	22.66	-3.2	-5.35	17.31	0.054	3.00	Pass
			RB50#0	22.64	-3.2	-5.35	17.29	0.054	3.00	Pass
		16-QAM	RB1#0	22.44	-3.2	-5.35	17.09	0.051	3.00	Pass
			RB1#25	22.49	-3.2	-5.35	17.14	0.052	3.00	Pass
			RB1#49	22.48	-3.2	-5.35	17.13	0.052	3.00	Pass
			RB25#0	21.6	-3.2	-5.35	16.25	0.042	3.00	Pass
			RB25#13	21.71	-3.2	-5.35	16.36	0.043	3.00	Pass
			RB25#25	21.71	-3.2	-5.35	16.36	0.043	3.00	Pass
			RB50#0	21.65	-3.2	-5.35	16.30	0.043	3.00	Pass
	MCH	QPSK	RB1#0	23.46	-3.2	-5.35	18.11	0.065	3.00	Pass
			RB1#25	23.52	-3.2	-5.35	18.17	0.066	3.00	Pass
			RB1#49	23.53	-3.2	-5.35	18.18	0.066	3.00	Pass
			RB25#0	22.52	-3.2	-5.35	17.17	0.052	3.00	Pass
			RB25#13	22.67	-3.2	-5.35	17.32	0.054	3.00	Pass
			RB25#25	22.64	-3.2	-5.35	17.29	0.054	3.00	Pass
			RB50#0	22.65	-3.2	-5.35	17.30	0.054	3.00	Pass
		16-QAM	RB1#0	22.94	-3.2	-5.35	17.59	0.057	3.00	Pass
			RB1#25	23.03	-3.2	-5.35	17.68	0.059	3.00	Pass
			RB1#49	22.96	-3.2	-5.35	17.61	0.058	3.00	Pass
			RB25#0	21.6	-3.2	-5.35	16.25	0.042	3.00	Pass
			RB25#13	21.73	-3.2	-5.35	16.38	0.043	3.00	Pass
			RB25#25	21.67	-3.2	-5.35	16.32	0.043	3.00	Pass
			RB50#0	21.7	-3.2	-5.35	16.35	0.043	3.00	Pass
	HCH	QPSK	RB1#0	23.47	-3.2	-5.35	18.12	0.065	3.00	Pass
			RB1#25	23.53	-3.2	-5.35	18.18	0.066	3.00	Pass
			RB1#49	23.52	-3.2	-5.35	18.17	0.066	3.00	Pass
			RB25#0	22.56	-3.2	-5.35	17.21	0.053	3.00	Pass
			RB25#13	22.63	-3.2	-5.35	17.28	0.053	3.00	Pass
			RB25#25	22.62	-3.2	-5.35	17.27	0.053	3.00	Pass
			RB50#0	22.57	-3.2	-5.35	17.22	0.053	3.00	Pass
		16-QAM	RB1#0	22.44	-3.2	-5.35	17.09	0.051	3.00	Pass
			RB1#25	22.51	-3.2	-5.35	17.16	0.052	3.00	Pass
			RB1#49	22.48	-3.2	-5.35	17.13	0.052	3.00	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#0	21.62	-3.2	-5.35	16.27	0.042	3.00	Pass
			RB25#13	21.72	-3.2	-5.35	16.37	0.043	3.00	Pass
			RB25#25	21.8	-3.2	-5.35	16.45	0.044	3.00	Pass
			RB50#0	21.62	-3.2	-5.35	16.27	0.042	3.00	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 BAND25									
1.4 MHz	LCH	QPSK	RB1#0	22.45	-1	21.45	0.140	2.000	Pass
			RB1#3	22.53	-1	21.53	0.142	2.000	Pass
			RB1#5	22.48	-1	21.48	0.141	2.000	Pass
			RB3#0	22.47	-1	21.47	0.140	2.000	Pass
			RB3#2	22.51	-1	21.51	0.142	2.000	Pass
			RB3#3	22.53	-1	21.53	0.142	2.000	Pass
			RB6#0	21.51	-1	20.51	0.112	2.000	Pass
		16-QAM	RB1#0	21.63	-1	20.63	0.116	2.000	Pass
			RB1#3	21.68	-1	20.68	0.117	2.000	Pass
			RB1#5	21.7	-1	20.70	0.117	2.000	Pass
			RB3#0	21.63	-1	20.63	0.116	2.000	Pass
			RB3#2	21.66	-1	20.66	0.116	2.000	Pass
			RB3#3	21.63	-1	20.63	0.116	2.000	Pass
			RB6#0	20.69	-1	19.69	0.093	2.000	Pass
	MCH	QPSK	RB1#0	22.47	-1	21.47	0.140	2.000	Pass
			RB1#3	22.54	-1	21.54	0.143	2.000	Pass
			RB1#5	22.57	-1	21.57	0.144	2.000	Pass
			RB3#0	22.5	-1	21.50	0.141	2.000	Pass
			RB3#2	22.57	-1	21.57	0.144	2.000	Pass
			RB3#3	22.54	-1	21.54	0.143	2.000	Pass
			RB6#0	21.6	-1	20.60	0.115	2.000	Pass
		16-QAM	RB1#0	21.92	-1	20.92	0.124	2.000	Pass
			RB1#3	21.98	-1	20.98	0.125	2.000	Pass
			RB1#5	21.92	-1	20.92	0.124	2.000	Pass
			RB3#0	21.75	-1	20.75	0.119	2.000	Pass
			RB3#2	21.8	-1	20.80	0.120	2.000	Pass
			RB3#3	21.79	-1	20.79	0.120	2.000	Pass
			RB6#0	20.51	-1	19.51	0.089	2.000	Pass
	HCH	QPSK	RB1#0	22.39	-1	21.39	0.138	2.000	Pass
			RB1#3	22.45	-1	21.45	0.140	2.000	Pass
			RB1#5	22.41	-1	21.41	0.138	2.000	Pass
			RB3#0	22.48	-1	21.48	0.141	2.000	Pass
			RB3#2	22.5	-1	21.50	0.141	2.000	Pass
			RB3#3	22.55	-1	21.55	0.143	2.000	Pass
			RB6#0	21.52	-1	20.52	0.113	2.000	Pass
		16-QAM	RB1#0	21.51	-1	20.51	0.112	2.000	Pass
			RB1#3	21.68	-1	20.68	0.117	2.000	Pass
			RB1#5	21.62	-1	20.62	0.115	2.000	Pass
			RB3#0	21.74	-1	20.74	0.119	2.000	Pass
			RB3#2	21.81	-1	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 BAND25									
			RB3#3	21.77	-1	20.77	0.119	2.000	Pass
			RB6#0	20.68	-1	19.68	0.093	2.000	Pass
3 MHz	LCH	QPSK	RB1#0	22.59	-1	21.59	0.144	2.000	Pass
			RB1#7	22.62	-1	21.62	0.145	2.000	Pass
			RB1#14	22.57	-1	21.57	0.144	2.000	Pass
			RB8#0	21.59	-1	20.59	0.115	2.000	Pass
			RB8#4	21.69	-1	20.69	0.117	2.000	Pass
			RB8#7	21.67	-1	20.67	0.117	2.000	Pass
			RB15#0	21.64	-1	20.64	0.116	2.000	Pass
		16-QAM	RB1#0	21.53	-1	20.53	0.113	2.000	Pass
			RB1#7	21.65	-1	20.65	0.116	2.000	Pass
			RB1#14	21.61	-1	20.61	0.115	2.000	Pass
			RB8#0	20.7	-1	19.70	0.093	2.000	Pass
			RB8#4	20.76	-1	19.76	0.095	2.000	Pass
			RB8#7	20.76	-1	19.76	0.095	2.000	Pass
			RB15#0	20.68	-1	19.68	0.093	2.000	Pass
	MCH	QPSK	RB1#0	22.51	-1	21.51	0.142	2.000	Pass
			RB1#7	22.61	-1	21.61	0.145	2.000	Pass
			RB1#14	22.64	-1	21.64	0.146	2.000	Pass
			RB8#0	21.51	-1	20.51	0.112	2.000	Pass
			RB8#4	21.67	-1	20.67	0.117	2.000	Pass
			RB8#7	21.69	-1	20.69	0.117	2.000	Pass
			RB15#0	21.56	-1	20.56	0.114	2.000	Pass
		16-QAM	RB1#0	21.98	-1	20.98	0.125	2.000	Pass
			RB1#7	22.15	-1	21.15	0.130	2.000	Pass
			RB1#14	22.14	-1	21.14	0.130	2.000	Pass
			RB8#0	20.61	-1	19.61	0.091	2.000	Pass
			RB8#4	20.76	-1	19.76	0.095	2.000	Pass
			RB8#7	20.77	-1	19.77	0.095	2.000	Pass
			RB15#0	20.62	-1	19.62	0.092	2.000	Pass
	HCH	QPSK	RB1#0	22.49	-1	21.49	0.141	2.000	Pass
			RB1#7	22.55	-1	21.55	0.143	2.000	Pass
			RB1#14	22.61	-1	21.61	0.145	2.000	Pass
			RB8#0	21.49	-1	20.49	0.112	2.000	Pass
			RB8#4	21.55	-1	20.55	0.114	2.000	Pass
			RB8#7	21.6	-1	20.60	0.115	2.000	Pass
			RB15#0	21.57	-1	20.57	0.114	2.000	Pass
		16-QAM	RB1#0	21.65	-1	20.65	0.116	2.000	Pass
			RB1#7	21.73	-1	20.73	0.118	2.000	Pass
			RB1#14	21.7	-1	20.70	0.117	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#0	20.6	-1	19.60	0.091	2.000	Pass
			RB8#4	20.64	-1	19.64	0.092	2.000	Pass
			RB8#7	20.65	-1	19.65	0.092	2.000	Pass
			RB15#0	20.57	-1	19.57	0.091	2.000	Pass
5 MHz	LCH	QPSK	RB1#0	22.54	-1	21.54	0.143	2.000	Pass
			RB1#13	22.63	-1	21.63	0.146	2.000	Pass
			RB1#24	22.51	-1	21.51	0.142	2.000	Pass
			RB12#0	21.61	-1	20.61	0.115	2.000	Pass
			RB12#6	21.62	-1	20.62	0.115	2.000	Pass
			RB12#13	21.67	-1	20.67	0.117	2.000	Pass
			RB25#0	21.61	-1	20.61	0.115	2.000	Pass
		16-QAM	RB1#0	21.75	-1	20.75	0.119	2.000	Pass
			RB1#13	21.81	-1	20.81	0.121	2.000	Pass
			RB1#24	21.81	-1	20.81	0.121	2.000	Pass
			RB12#0	20.66	-1	19.66	0.092	2.000	Pass
			RB12#6	20.74	-1	19.74	0.094	2.000	Pass
			RB12#13	20.72	-1	19.72	0.094	2.000	Pass
			RB25#0	20.66	-1	19.66	0.092	2.000	Pass
	MCH	QPSK	RB1#0	22.57	-1	21.57	0.144	2.000	Pass
			RB1#13	22.66	-1	21.66	0.147	2.000	Pass
			RB1#24	22.62	-1	21.62	0.145	2.000	Pass
			RB12#0	21.47	-1	20.47	0.111	2.000	Pass
			RB12#6	21.68	-1	20.68	0.117	2.000	Pass
			RB12#13	21.66	-1	20.66	0.116	2.000	Pass
			RB25#0	21.5	-1	20.50	0.112	2.000	Pass
		16-QAM	RB1#0	22.07	-1	21.07	0.128	2.000	Pass
			RB1#13	22.24	-1	21.24	0.133	2.000	Pass
			RB1#24	22.18	-1	21.18	0.131	2.000	Pass
			RB12#0	20.68	-1	19.68	0.093	2.000	Pass
			RB12#6	20.81	-1	19.81	0.096	2.000	Pass
			RB12#13	20.8	-1	19.80	0.095	2.000	Pass
			RB25#0	20.6	-1	19.60	0.091	2.000	Pass
	HCH	QPSK	RB1#0	22.46	-1	21.46	0.140	2.000	Pass
			RB1#13	22.6	-1	21.60	0.145	2.000	Pass
			RB1#24	22.52	-1	21.52	0.142	2.000	Pass
			RB12#0	21.48	-1	20.48	0.112	2.000	Pass
			RB12#6	21.62	-1	20.62	0.115	2.000	Pass
			RB12#13	21.55	-1	20.55	0.114	2.000	Pass
			RB25#0	21.56	-1	20.56	0.114	2.000	Pass
		16-QAM	RB1#0	21.69	-1	20.69	0.117	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	21.77	-1	20.77	0.119	2.000	Pass
			RB1#24	21.74	-1	20.74	0.119	2.000	Pass
			RB12#0	20.66	-1	19.66	0.092	2.000	Pass
			RB12#6	20.69	-1	19.69	0.093	2.000	Pass
			RB12#13	20.68	-1	19.68	0.093	2.000	Pass
			RB25#0	20.53	-1	19.53	0.090	2.000	Pass
10 MHz	LCH	QPSK	RB1#0	22.56	-1	21.56	0.143	2.000	Pass
			RB1#25	22.46	-1	21.46	0.140	2.000	Pass
			RB1#49	22.51	-1	21.51	0.142	2.000	Pass
			RB25#0	21.62	-1	20.62	0.115	2.000	Pass
			RB25#13	21.65	-1	20.65	0.116	2.000	Pass
			RB25#25	21.63	-1	20.63	0.116	2.000	Pass
			RB50#0	21.63	-1	20.63	0.116	2.000	Pass
		16-QAM	RB1#0	21.55	-1	20.55	0.114	2.000	Pass
			RB1#25	21.54	-1	20.54	0.113	2.000	Pass
			RB1#49	21.55	-1	20.55	0.114	2.000	Pass
			RB25#0	20.67	-1	19.67	0.093	2.000	Pass
			RB25#13	20.67	-1	19.67	0.093	2.000	Pass
			RB25#25	20.65	-1	19.65	0.092	2.000	Pass
			RB50#0	20.63	-1	19.63	0.092	2.000	Pass
	MCH	QPSK	RB1#0	22.57	-1	21.57	0.144	2.000	Pass
			RB1#25	22.55	-1	21.55	0.143	2.000	Pass
			RB1#49	22.56	-1	21.56	0.143	2.000	Pass
			RB25#0	21.61	-1	20.61	0.115	2.000	Pass
			RB25#13	21.67	-1	20.67	0.117	2.000	Pass
			RB25#25	21.69	-1	20.69	0.117	2.000	Pass
			RB50#0	21.59	-1	20.59	0.115	2.000	Pass
		16-QAM	RB1#0	22.07	-1	21.07	0.128	2.000	Pass
			RB1#25	22.01	-1	21.01	0.126	2.000	Pass
			RB1#49	22	-1	21.00	0.126	2.000	Pass
			RB25#0	20.68	-1	19.68	0.093	2.000	Pass
			RB25#13	20.75	-1	19.75	0.094	2.000	Pass
			RB25#25	20.71	-1	19.71	0.094	2.000	Pass
			RB50#0	20.6	-1	19.60	0.091	2.000	Pass
	HCH	QPSK	RB1#0	22.47	-1	21.47	0.140	2.000	Pass
			RB1#25	22.53	-1	21.53	0.142	2.000	Pass
			RB1#49	22.6	-1	21.60	0.145	2.000	Pass
			RB25#0	21.54	-1	20.54	0.113	2.000	Pass
			RB25#13	21.5	-1	20.50	0.112	2.000	Pass
			RB25#25	21.59	-1	20.59	0.115	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	21.53	-1	20.53	0.113	2.000	Pass
		16-QAM	RB1#0	21.59	-1	20.59	0.115	2.000	Pass
			RB1#25	21.58	-1	20.58	0.114	2.000	Pass
			RB1#49	21.55	-1	20.55	0.114	2.000	Pass
			RB25#0	20.65	-1	19.65	0.092	2.000	Pass
			RB25#13	20.68	-1	19.68	0.093	2.000	Pass
			RB25#25	20.71	-1	19.71	0.094	2.000	Pass
			RB50#0	20.6	-1	19.60	0.091	2.000	Pass
15 MHz	LCH	QPSK	RB1#0	22.52	-1	21.52	0.142	2.000	Pass
			RB1#38	22.52	-1	21.52	0.142	2.000	Pass
			RB1#74	22.54	-1	21.54	0.143	2.000	Pass
			RB36#0	21.63	-1	20.63	0.116	2.000	Pass
			RB36#19	21.65	-1	20.65	0.116	2.000	Pass
			RB36#39	21.62	-1	20.62	0.115	2.000	Pass
			RB75#0	21.64	-1	20.64	0.116	2.000	Pass
		16-QAM	RB1#0	21.63	-1	20.63	0.116	2.000	Pass
			RB1#38	21.49	-1	20.49	0.112	2.000	Pass
			RB1#74	21.43	-1	20.43	0.110	2.000	Pass
			RB36#0	20.58	-1	19.58	0.091	2.000	Pass
			RB36#19	20.64	-1	19.64	0.092	2.000	Pass
			RB36#39	20.62	-1	19.62	0.092	2.000	Pass
			RB75#0	20.63	-1	19.63	0.092	2.000	Pass
	MCH	QPSK	RB1#0	22.59	-1	21.59	0.144	2.000	Pass
			RB1#38	22.55	-1	21.55	0.143	2.000	Pass
			RB1#74	22.52	-1	21.52	0.142	2.000	Pass
			RB36#0	21.67	-1	20.67	0.117	2.000	Pass
			RB36#19	21.63	-1	20.63	0.116	2.000	Pass
			RB36#39	21.63	-1	20.63	0.116	2.000	Pass
			RB75#0	21.59	-1	20.59	0.115	2.000	Pass
		16-QAM	RB1#0	22.08	-1	21.08	0.128	2.000	Pass
			RB1#38	22	-1	21.00	0.126	2.000	Pass
			RB1#74	21.97	-1	20.97	0.125	2.000	Pass
			RB36#0	20.73	-1	19.73	0.094	2.000	Pass
			RB36#19	20.65	-1	19.65	0.092	2.000	Pass
			RB36#39	20.65	-1	19.65	0.092	2.000	Pass
			RB75#0	20.64	-1	19.64	0.092	2.000	Pass
	HCH	QPSK	RB1#0	22.6	-1	21.60	0.145	2.000	Pass
			RB1#38	22.49	-1	21.49	0.141	2.000	Pass
			RB1#74	22.48	-1	21.48	0.141	2.000	Pass
			RB36#0	21.61	-1	20.61	0.115	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									
			RB36#19	21.69	-1	20.69	0.117	2.000	Pass
			RB36#39	21.6	-1	20.60	0.115	2.000	Pass
			RB75#0	21.69	-1	20.69	0.117	2.000	Pass
		16-QAM	RB1#0	22.32	-1	21.32	0.136	2.000	Pass
			RB1#38	22.02	-1	21.02	0.126	2.000	Pass
			RB1#74	22.21	-1	21.21	0.132	2.000	Pass
			RB36#0	20.58	-1	19.58	0.091	2.000	Pass
			RB36#19	20.68	-1	19.68	0.093	2.000	Pass
			RB36#39	20.59	-1	19.59	0.091	2.000	Pass
			RB75#0	20.67	-1	19.67	0.093	2.000	Pass
20 MHz	LCH	QPSK	RB1#0	22.52	-1	21.52	0.142	2.000	Pass
			RB1#50	22.5	-1	21.50	0.141	2.000	Pass
			RB1#99	22.48	-1	21.48	0.141	2.000	Pass
			RB50#0	21.58	-1	20.58	0.114	2.000	Pass
			RB50#25	21.65	-1	20.65	0.116	2.000	Pass
			RB50#50	21.62	-1	20.62	0.115	2.000	Pass
			RB100#0	21.63	-1	20.63	0.116	2.000	Pass
		16-QAM	RB1#0	22.12	-1	21.12	0.129	2.000	Pass
			RB1#50	22.12	-1	21.12	0.129	2.000	Pass
			RB1#99	22.05	-1	21.05	0.127	2.000	Pass
			RB50#0	20.61	-1	19.61	0.091	2.000	Pass
			RB50#25	20.7	-1	19.70	0.093	2.000	Pass
			RB50#50	20.63	-1	19.63	0.092	2.000	Pass
			RB100#0	20.72	-1	19.72	0.094	2.000	Pass
	MCH	QPSK	RB1#0	22.65	-1	21.65	0.146	2.000	Pass
			RB1#50	22.55	-1	21.55	0.143	2.000	Pass
			RB1#99	22.55	-1	21.55	0.143	2.000	Pass
			RB50#0	21.64	-1	20.64	0.116	2.000	Pass
			RB50#25	21.63	-1	20.63	0.116	2.000	Pass
			RB50#50	21.66	-1	20.66	0.116	2.000	Pass
			RB100#0	21.6	-1	20.60	0.115	2.000	Pass
		16-QAM	RB1#0	22.11	-1	21.11	0.129	2.000	Pass
			RB1#50	22.04	-1	21.04	0.127	2.000	Pass
			RB1#99	22.02	-1	21.02	0.126	2.000	Pass
			RB50#0	20.72	-1	19.72	0.094	2.000	Pass
			RB50#25	20.62	-1	19.62	0.092	2.000	Pass
			RB50#50	20.69	-1	19.69	0.093	2.000	Pass
			RB100#0	20.65	-1	19.65	0.092	2.000	Pass
	HCH	QPSK	RB1#0	22.58	-1	21.58	0.144	2.000	Pass
			RB1#50	22.54	-1	21.54	0.143	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#99	22.48	-1	21.48	0.141	2.000	Pass
			RB50#0	21.67	-1	20.67	0.117	2.000	Pass
			RB50#25	21.64	-1	20.64	0.116	2.000	Pass
			RB50#50	21.64	-1	20.64	0.116	2.000	Pass
			RB100#0	21.65	-1	20.65	0.116	2.000	Pass
		16-QAM	RB1#0	22.04	-1	21.04	0.127	2.000	Pass
			RB1#50	21.98	-1	20.98	0.125	2.000	Pass
			RB1#99	21.97	-1	20.97	0.125	2.000	Pass
			RB50#0	20.65	-1	19.65	0.092	2.000	Pass
			RB50#25	20.64	-1	19.64	0.092	2.000	Pass
			RB50#50	20.67	-1	19.67	0.093	2.000	Pass
			RB100#0	20.63	-1	19.63	0.092	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 (Part22)										
1.4 MHz	LCH	QPSK	RB1#0	22.14	-2.8	-4.95	17.19	0.052	7.00	Pass
			RB1#3	22.15	-2.8	-4.95	17.20	0.052	7.00	Pass
			RB1#5	22.12	-2.8	-4.95	17.17	0.052	7.00	Pass
			RB3#0	22.2	-2.8	-4.95	17.25	0.053	7.00	Pass
			RB3#2	22.17	-2.8	-4.95	17.22	0.053	7.00	Pass
			RB3#3	22.16	-2.8	-4.95	17.21	0.053	7.00	Pass
			RB6#0	21.18	-2.8	-4.95	16.23	0.042	7.00	Pass
		16-QAM	RB1#0	21.32	-2.8	-4.95	16.37	0.043	7.00	Pass
			RB1#3	21.36	-2.8	-4.95	16.41	0.044	7.00	Pass
			RB1#5	21.33	-2.8	-4.95	16.38	0.043	7.00	Pass
			RB3#0	21.35	-2.8	-4.95	16.40	0.044	7.00	Pass
			RB3#2	21.31	-2.8	-4.95	16.36	0.043	7.00	Pass
			RB3#3	21.32	-2.8	-4.95	16.37	0.043	7.00	Pass
			RB6#0	20.39	-2.8	-4.95	15.44	0.035	7.00	Pass
	MCH	QPSK	RB1#0	22.15	-2.8	-4.95	17.20	0.052	7.00	Pass
			RB1#3	22.21	-2.8	-4.95	17.26	0.053	7.00	Pass
			RB1#5	22.14	-2.8	-4.95	17.19	0.052	7.00	Pass
			RB3#0	22.13	-2.8	-4.95	17.18	0.052	7.00	Pass
			RB3#2	22.16	-2.8	-4.95	17.21	0.053	7.00	Pass
			RB3#3	22.12	-2.8	-4.95	17.17	0.052	7.00	Pass
			RB6#0	21.16	-2.8	-4.95	16.21	0.042	7.00	Pass
		16-QAM	RB1#0	21.59	-2.8	-4.95	16.64	0.046	7.00	Pass
			RB1#3	21.66	-2.8	-4.95	16.71	0.047	7.00	Pass
			RB1#5	21.5	-2.8	-4.95	16.55	0.045	7.00	Pass
			RB3#0	21.43	-2.8	-4.95	16.48	0.044	7.00	Pass
			RB3#2	21.47	-2.8	-4.95	16.52	0.045	7.00	Pass
			RB3#3	21.41	-2.8	-4.95	16.46	0.044	7.00	Pass
			RB6#0	20.08	-2.8	-4.95	15.13	0.033	7.00	Pass
	HCH	QPSK	RB1#0	22.08	-2.8	-4.95	17.13	0.052	7.00	Pass
			RB1#3	22.11	-2.8	-4.95	17.16	0.052	7.00	Pass
			RB1#5	22.01	-2.8	-4.95	17.06	0.051	7.00	Pass
			RB3#0	22.14	-2.8	-4.95	17.19	0.052	7.00	Pass
			RB3#2	22.11	-2.8	-4.95	17.16	0.052	7.00	Pass
			RB3#3	22.1	-2.8	-4.95	17.15	0.052	7.00	Pass
			RB6#0	21.15	-2.8	-4.95	16.20	0.042	7.00	Pass
		16-QAM	RB1#0	21.13	-2.8	-4.95	16.18	0.041	7.00	Pass
			RB1#3	21.2	-2.8	-4.95	16.25	0.042	7.00	Pass
			RB1#5	21.11	-2.8	-4.95	16.16	0.041	7.00	Pass
			RB3#0	21.34	-2.8	-4.95	16.39	0.044	7.00	Pass
			RB3#2	21.42	-2.8	-4.95	16.47	0.044	7.00	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)										
			RB3#3	21.35	-2.8	-4.95	16.40	0.044	7.00	Pass
			RB6#0	20.37	-2.8	-4.95	15.42	0.035	7.00	Pass
3 MHz	LCH	QPSK	RB1#0	22.24	-2.8	-4.95	17.29	0.054	7.00	Pass
			RB1#7	22.26	-2.8	-4.95	17.31	0.054	7.00	Pass
			RB1#14	22.27	-2.8	-4.95	17.32	0.054	7.00	Pass
			RB8#0	21.24	-2.8	-4.95	16.29	0.043	7.00	Pass
			RB8#4	21.3	-2.8	-4.95	16.35	0.043	7.00	Pass
			RB8#7	21.24	-2.8	-4.95	16.29	0.043	7.00	Pass
			RB15#0	21.29	-2.8	-4.95	16.34	0.043	7.00	Pass
		16-QAM	RB1#0	21.25	-2.8	-4.95	16.30	0.043	7.00	Pass
			RB1#7	21.29	-2.8	-4.95	16.34	0.043	7.00	Pass
			RB1#14	21.18	-2.8	-4.95	16.23	0.042	7.00	Pass
			RB8#0	20.4	-2.8	-4.95	15.45	0.035	7.00	Pass
			RB8#4	20.41	-2.8	-4.95	15.46	0.035	7.00	Pass
			RB8#7	20.39	-2.8	-4.95	15.44	0.035	7.00	Pass
			RB15#0	20.36	-2.8	-4.95	15.41	0.035	7.00	Pass
	MCH	QPSK	RB1#0	22.23	-2.8	-4.95	17.28	0.053	7.00	Pass
			RB1#7	22.26	-2.8	-4.95	17.31	0.054	7.00	Pass
			RB1#14	22.19	-2.8	-4.95	17.24	0.053	7.00	Pass
			RB8#0	21.25	-2.8	-4.95	16.30	0.043	7.00	Pass
			RB8#4	21.25	-2.8	-4.95	16.30	0.043	7.00	Pass
			RB8#7	21.28	-2.8	-4.95	16.33	0.043	7.00	Pass
			RB15#0	21.24	-2.8	-4.95	16.29	0.043	7.00	Pass
		16-QAM	RB1#0	21.71	-2.8	-4.95	16.76	0.047	7.00	Pass
			RB1#7	21.8	-2.8	-4.95	16.85	0.048	7.00	Pass
			RB1#14	21.7	-2.8	-4.95	16.75	0.047	7.00	Pass
			RB8#0	20.37	-2.8	-4.95	15.42	0.035	7.00	Pass
			RB8#4	20.34	-2.8	-4.95	15.39	0.035	7.00	Pass
			RB8#7	20.36	-2.8	-4.95	15.41	0.035	7.00	Pass
			RB15#0	20.29	-2.8	-4.95	15.34	0.034	7.00	Pass
	HCH	QPSK	RB1#0	22.25	-2.8	-4.95	17.30	0.054	7.00	Pass
			RB1#7	22.27	-2.8	-4.95	17.32	0.054	7.00	Pass
			RB1#14	22.17	-2.8	-4.95	17.22	0.053	7.00	Pass
			RB8#0	21.29	-2.8	-4.95	16.34	0.043	7.00	Pass
			RB8#4	21.27	-2.8	-4.95	16.32	0.043	7.00	Pass
			RB8#7	21.2	-2.8	-4.95	16.25	0.042	7.00	Pass
			RB15#0	21.28	-2.8	-4.95	16.33	0.043	7.00	Pass
		16-QAM	RB1#0	21.32	-2.8	-4.95	16.37	0.043	7.00	Pass
			RB1#7	21.32	-2.8	-4.95	16.37	0.043	7.00	Pass
			RB1#14	21.25	-2.8	-4.95	16.30	0.043	7.00	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#0	20.37	-2.8	-4.95	15.42	0.035	7.00	Pass
			RB8#4	20.36	-2.8	-4.95	15.41	0.035	7.00	Pass
			RB8#7	20.29	-2.8	-4.95	15.34	0.034	7.00	Pass
			RB15#0	20.27	-2.8	-4.95	15.32	0.034	7.00	Pass
5 MHz	LCH	QPSK	RB1#0	22.18	-2.8	-4.95	17.23	0.053	7.00	Pass
			RB1#13	22.3	-2.8	-4.95	17.35	0.054	7.00	Pass
			RB1#24	22.16	-2.8	-4.95	17.21	0.053	7.00	Pass
			RB12#0	21.27	-2.8	-4.95	16.32	0.043	7.00	Pass
			RB12#6	21.34	-2.8	-4.95	16.39	0.044	7.00	Pass
			RB12#13	21.3	-2.8	-4.95	16.35	0.043	7.00	Pass
			RB25#0	21.29	-2.8	-4.95	16.34	0.043	7.00	Pass
		16-QAM	RB1#0	21.44	-2.8	-4.95	16.49	0.045	7.00	Pass
			RB1#13	21.5	-2.8	-4.95	16.55	0.045	7.00	Pass
			RB1#24	21.46	-2.8	-4.95	16.51	0.045	7.00	Pass
			RB12#0	20.37	-2.8	-4.95	15.42	0.035	7.00	Pass
			RB12#6	20.4	-2.8	-4.95	15.45	0.035	7.00	Pass
			RB12#13	20.31	-2.8	-4.95	15.36	0.034	7.00	Pass
			RB25#0	20.38	-2.8	-4.95	15.43	0.035	7.00	Pass
	MCH	QPSK	RB1#0	22.31	-2.8	-4.95	17.36	0.054	7.00	Pass
			RB1#13	22.28	-2.8	-4.95	17.33	0.054	7.00	Pass
			RB1#24	22.26	-2.8	-4.95	17.31	0.054	7.00	Pass
			RB12#0	21.25	-2.8	-4.95	16.30	0.043	7.00	Pass
			RB12#6	21.23	-2.8	-4.95	16.28	0.042	7.00	Pass
			RB12#13	21.24	-2.8	-4.95	16.29	0.043	7.00	Pass
			RB25#0	21.22	-2.8	-4.95	16.27	0.042	7.00	Pass
		16-QAM	RB1#0	21.75	-2.8	-4.95	16.80	0.048	7.00	Pass
			RB1#13	21.82	-2.8	-4.95	16.87	0.049	7.00	Pass
			RB1#24	21.74	-2.8	-4.95	16.79	0.048	7.00	Pass
			RB12#0	20.46	-2.8	-4.95	15.51	0.036	7.00	Pass
			RB12#6	20.39	-2.8	-4.95	15.44	0.035	7.00	Pass
			RB12#13	20.44	-2.8	-4.95	15.49	0.035	7.00	Pass
			RB25#0	20.3	-2.8	-4.95	15.35	0.034	7.00	Pass
	HCH	QPSK	RB1#0	22.23	-2.8	-4.95	17.28	0.053	7.00	Pass
			RB1#13	22.24	-2.8	-4.95	17.29	0.054	7.00	Pass
			RB1#24	22.13	-2.8	-4.95	17.18	0.052	7.00	Pass
			RB12#0	21.33	-2.8	-4.95	16.38	0.043	7.00	Pass
			RB12#6	21.29	-2.8	-4.95	16.34	0.043	7.00	Pass
			RB12#13	21.23	-2.8	-4.95	16.28	0.042	7.00	Pass
			RB25#0	21.27	-2.8	-4.95	16.32	0.043	7.00	Pass
		16-	RB1#0	21.43	-2.8	-4.95	16.48	0.044	7.00	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)										
		QAM	RB1#13	21.41	-2.8	-4.95	16.46	0.044	7.00	Pass
			RB1#24	21.33	-2.8	-4.95	16.38	0.043	7.00	Pass
			RB12#0	20.46	-2.8	-4.95	15.51	0.036	7.00	Pass
			RB12#6	20.43	-2.8	-4.95	15.48	0.035	7.00	Pass
			RB12#13	20.34	-2.8	-4.95	15.39	0.035	7.00	Pass
			RB25#0	20.28	-2.8	-4.95	15.33	0.034	7.00	Pass
10 MHz	LCH	QPSK	RB1#0	22.27	-2.8	-4.95	17.32	0.054	7.00	Pass
			RB1#25	22.19	-2.8	-4.95	17.24	0.053	7.00	Pass
			RB1#49	22.22	-2.8	-4.95	17.27	0.053	7.00	Pass
			RB25#0	21.26	-2.8	-4.95	16.31	0.043	7.00	Pass
			RB25#13	21.36	-2.8	-4.95	16.41	0.044	7.00	Pass
			RB25#25	21.27	-2.8	-4.95	16.32	0.043	7.00	Pass
			RB50#0	21.32	-2.8	-4.95	16.37	0.043	7.00	Pass
		16-QAM	RB1#0	21.29	-2.8	-4.95	16.34	0.043	7.00	Pass
			RB1#25	21.23	-2.8	-4.95	16.28	0.042	7.00	Pass
			RB1#49	21.16	-2.8	-4.95	16.21	0.042	7.00	Pass
			RB25#0	20.33	-2.8	-4.95	15.38	0.035	7.00	Pass
			RB25#13	20.38	-2.8	-4.95	15.43	0.035	7.00	Pass
			RB25#25	20.33	-2.8	-4.95	15.38	0.035	7.00	Pass
			RB50#0	20.33	-2.8	-4.95	15.38	0.035	7.00	Pass
	MCH	QPSK	RB1#0	22.2	-2.8	-4.95	17.25	0.053	7.00	Pass
			RB1#25	22.25	-2.8	-4.95	17.30	0.054	7.00	Pass
			RB1#49	22.18	-2.8	-4.95	17.23	0.053	7.00	Pass
			RB25#0	21.31	-2.8	-4.95	16.36	0.043	7.00	Pass
			RB25#13	21.24	-2.8	-4.95	16.29	0.043	7.00	Pass
			RB25#25	21.27	-2.8	-4.95	16.32	0.043	7.00	Pass
			RB50#0	21.24	-2.8	-4.95	16.29	0.043	7.00	Pass
		16-QAM	RB1#0	21.76	-2.8	-4.95	16.81	0.048	7.00	Pass
			RB1#25	21.7	-2.8	-4.95	16.75	0.047	7.00	Pass
			RB1#49	21.65	-2.8	-4.95	16.70	0.047	7.00	Pass
			RB25#0	20.39	-2.8	-4.95	15.44	0.035	7.00	Pass
			RB25#13	20.31	-2.8	-4.95	15.36	0.034	7.00	Pass
			RB25#25	20.32	-2.8	-4.95	15.37	0.034	7.00	Pass
			RB50#0	20.31	-2.8	-4.95	15.36	0.034	7.00	Pass
	HCH	QPSK	RB1#0	22.28	-2.8	-4.95	17.33	0.054	7.00	Pass
			RB1#25	22.24	-2.8	-4.95	17.29	0.054	7.00	Pass
			RB1#49	22.15	-2.8	-4.95	17.20	0.052	7.00	Pass
			RB25#0	21.27	-2.8	-4.95	16.32	0.043	7.00	Pass
			RB25#13	21.28	-2.8	-4.95	16.33	0.043	7.00	Pass
			RB25#25	21.24	-2.8	-4.95	16.29	0.043	7.00	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)										
			RB50#0	21.24	-2.8	-4.95	16.29	0.043	7.00	Pass
		16-QAM	RB1#0	21.33	-2.8	-4.95	16.38	0.043	7.00	Pass
			RB1#25	21.24	-2.8	-4.95	16.29	0.043	7.00	Pass
			RB1#49	21.17	-2.8	-4.95	16.22	0.042	7.00	Pass
			RB25#0	20.4	-2.8	-4.95	15.45	0.035	7.00	Pass
			RB25#13	20.39	-2.8	-4.95	15.44	0.035	7.00	Pass
			RB25#25	20.39	-2.8	-4.95	15.44	0.035	7.00	Pass
			RB50#0	20.3	-2.8	-4.95	15.35	0.034	7.00	Pass
15 MHz	LCH	QPSK	RB1#0	22.2	-2.8	-4.95	17.25	0.053	7.00	Pass
			RB1#38	22.15	-2.8	-4.95	17.20	0.052	7.00	Pass
			RB1#74	22.22	-2.8	-4.95	17.27	0.053	7.00	Pass
			RB36#0	21.28	-2.8	-4.95	16.33	0.043	7.00	Pass
			RB36#19	21.27	-2.8	-4.95	16.32	0.043	7.00	Pass
			RB36#39	21.28	-2.8	-4.95	16.33	0.043	7.00	Pass
			RB75#0	21.27	-2.8	-4.95	16.32	0.043	7.00	Pass
		16-QAM	RB1#0	21.16	-2.8	-4.95	16.21	0.042	7.00	Pass
			RB1#38	21.14	-2.8	-4.95	16.19	0.042	7.00	Pass
			RB1#74	21.13	-2.8	-4.95	16.18	0.041	7.00	Pass
			RB36#0	20.31	-2.8	-4.95	15.36	0.034	7.00	Pass
			RB36#19	20.3	-2.8	-4.95	15.35	0.034	7.00	Pass
			RB36#39	20.35	-2.8	-4.95	15.40	0.035	7.00	Pass
			RB75#0	20.29	-2.8	-4.95	15.34	0.034	7.00	Pass
	MCH	QPSK	RB1#0	22.16	-2.8	-4.95	17.21	0.053	7.00	Pass
			RB1#38	22.2	-2.8	-4.95	17.25	0.053	7.00	Pass
			RB1#74	22.15	-2.8	-4.95	17.20	0.052	7.00	Pass
			RB36#0	21.3	-2.8	-4.95	16.35	0.043	7.00	Pass
			RB36#19	21.25	-2.8	-4.95	16.30	0.043	7.00	Pass
			RB36#39	21.3	-2.8	-4.95	16.35	0.043	7.00	Pass
			RB75#0	21.21	-2.8	-4.95	16.26	0.042	7.00	Pass
		16-QAM	RB1#0	21.59	-2.8	-4.95	16.64	0.046	7.00	Pass
			RB1#38	21.61	-2.8	-4.95	16.66	0.046	7.00	Pass
			RB1#74	21.62	-2.8	-4.95	16.67	0.046	7.00	Pass
			RB36#0	20.37	-2.8	-4.95	15.42	0.035	7.00	Pass
			RB36#19	20.33	-2.8	-4.95	15.38	0.035	7.00	Pass
			RB36#39	20.33	-2.8	-4.95	15.38	0.035	7.00	Pass
			RB75#0	20.28	-2.8	-4.95	15.33	0.034	7.00	Pass
	HCH	QPSK	RB1#0	22.15	-2.8	-4.95	17.20	0.052	7.00	Pass
			RB1#38	22.14	-2.8	-4.95	17.19	0.052	7.00	Pass
			RB1#74	22.07	-2.8	-4.95	17.12	0.052	7.00	Pass
			RB36#0	21.24	-2.8	-4.95	16.29	0.043	7.00	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)										
			RB36#19	21.21	-2.8	-4.95	16.26	0.042	7.00	Pass
			RB36#39	21.26	-2.8	-4.95	16.31	0.043	7.00	Pass
			RB75#0	21.19	-2.8	-4.95	16.24	0.042	7.00	Pass
		16-QAM	RB1#0	21.44	-2.8	-4.95	16.49	0.045	7.00	Pass
			RB1#38	21.45	-2.8	-4.95	16.50	0.045	7.00	Pass
			RB1#74	21.39	-2.8	-4.95	16.44	0.044	7.00	Pass
			RB36#0	20.22	-2.8	-4.95	15.27	0.034	7.00	Pass
			RB36#19	20.19	-2.8	-4.95	15.24	0.033	7.00	Pass
			RB36#39	20.23	-2.8	-4.95	15.28	0.034	7.00	Pass
			RB75#0	20.21	-2.8	-4.95	15.26	0.034	7.00	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	22.26	-2.8	-4.95	17.31	0.054	100.0	Pass
			RB1#3	22.3	-2.8	-4.95	17.35	0.054	100.0	Pass
			RB1#5	22.2	-2.8	-4.95	17.25	0.053	100.0	Pass
			RB3#0	22.32	-2.8	-4.95	17.37	0.055	100.0	Pass
			RB3#2	22.31	-2.8	-4.95	17.36	0.054	100.0	Pass
			RB3#3	22.25	-2.8	-4.95	17.30	0.054	100.0	Pass
			RB6#0	21.29	-2.8	-4.95	16.34	0.043	100.0	Pass
		16-QAM	RB1#0	21.49	-2.8	-4.95	16.54	0.045	100.0	Pass
			RB1#3	21.47	-2.8	-4.95	16.52	0.045	100.0	Pass
			RB1#5	21.44	-2.8	-4.95	16.49	0.045	100.0	Pass
			RB3#0	21.35	-2.8	-4.95	16.40	0.044	100.0	Pass
			RB3#2	21.38	-2.8	-4.95	16.43	0.044	100.0	Pass
			RB3#3	21.38	-2.8	-4.95	16.43	0.044	100.0	Pass
			RB6#0	20.54	-2.8	-4.95	15.59	0.036	100.0	Pass
	MCH	QPSK	RB1#0	22.19	-2.8	-4.95	17.24	0.053	100.0	Pass
			RB1#3	22.21	-2.8	-4.95	17.26	0.053	100.0	Pass
			RB1#5	22.14	-2.8	-4.95	17.19	0.052	100.0	Pass
			RB3#0	22.17	-2.8	-4.95	17.22	0.053	100.0	Pass
			RB3#2	22.16	-2.8	-4.95	17.21	0.053	100.0	Pass
			RB3#3	22.16	-2.8	-4.95	17.21	0.053	100.0	Pass
			RB6#0	21.25	-2.8	-4.95	16.30	0.043	100.0	Pass
		16-QAM	RB1#0	21.58	-2.8	-4.95	16.63	0.046	100.0	Pass
			RB1#3	21.61	-2.8	-4.95	16.66	0.046	100.0	Pass
			RB1#5	21.63	-2.8	-4.95	16.68	0.047	100.0	Pass
			RB3#0	21.49	-2.8	-4.95	16.54	0.045	100.0	Pass
			RB3#2	21.47	-2.8	-4.95	16.52	0.045	100.0	Pass
			RB3#3	21.44	-2.8	-4.95	16.49	0.045	100.0	Pass
			RB6#0	20.18	-2.8	-4.95	15.23	0.033	100.0	Pass
	HCH	QPSK	RB1#0	22.13	-2.8	-4.95	17.18	0.052	100.0	Pass
			RB1#3	22.22	-2.8	-4.95	17.27	0.053	100.0	Pass
			RB1#5	22.11	-2.8	-4.95	17.16	0.052	100.0	Pass
			RB3#0	22.19	-2.8	-4.95	17.24	0.053	100.0	Pass
			RB3#2	22.27	-2.8	-4.95	17.32	0.054	100.0	Pass
			RB3#3	22.23	-2.8	-4.95	17.28	0.053	100.0	Pass
			RB6#0	21.2	-2.8	-4.95	16.25	0.042	100.0	Pass
		16-QAM	RB1#0	21.23	-2.8	-4.95	16.28	0.042	100.0	Pass
			RB1#3	21.33	-2.8	-4.95	16.38	0.043	100.0	Pass
			RB1#5	21.27	-2.8	-4.95	16.32	0.043	100.0	Pass
			RB3#0	21.41	-2.8	-4.95	16.46	0.044	100.0	Pass
			RB3#2	21.54	-2.8	-4.95	16.59	0.046	100.0	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)										
			RB3#3	21.38	-2.8	-4.95	16.43	0.044	100.0	Pass
			RB6#0	20.44	-2.8	-4.95	15.49	0.035	100.0	Pass
3 MHz	LCH	QPSK	RB1#0	22.41	-2.8	-4.95	17.46	0.056	100.0	Pass
			RB1#7	22.36	-2.8	-4.95	17.41	0.055	100.0	Pass
			RB1#14	22.27	-2.8	-4.95	17.32	0.054	100.0	Pass
			RB8#0	21.44	-2.8	-4.95	16.49	0.045	100.0	Pass
			RB8#4	21.42	-2.8	-4.95	16.47	0.044	100.0	Pass
			RB8#7	21.35	-2.8	-4.95	16.40	0.044	100.0	Pass
			RB15#0	21.38	-2.8	-4.95	16.43	0.044	100.0	Pass
		16-QAM	RB1#0	21.42	-2.8	-4.95	16.47	0.044	100.0	Pass
			RB1#7	21.48	-2.8	-4.95	16.53	0.045	100.0	Pass
			RB1#14	21.25	-2.8	-4.95	16.30	0.043	100.0	Pass
			RB8#0	20.55	-2.8	-4.95	15.60	0.036	100.0	Pass
			RB8#4	20.51	-2.8	-4.95	15.56	0.036	100.0	Pass
			RB8#7	20.46	-2.8	-4.95	15.51	0.036	100.0	Pass
			RB15#0	20.43	-2.8	-4.95	15.48	0.035	100.0	Pass
	MCH	QPSK	RB1#0	22.24	-2.8	-4.95	17.29	0.054	100.0	Pass
			RB1#7	22.27	-2.8	-4.95	17.32	0.054	100.0	Pass
			RB1#14	22.18	-2.8	-4.95	17.23	0.053	100.0	Pass
			RB8#0	21.37	-2.8	-4.95	16.42	0.044	100.0	Pass
			RB8#4	21.32	-2.8	-4.95	16.37	0.043	100.0	Pass
			RB8#7	21.29	-2.8	-4.95	16.34	0.043	100.0	Pass
			RB15#0	21.34	-2.8	-4.95	16.39	0.044	100.0	Pass
		16-QAM	RB1#0	21.83	-2.8	-4.95	16.88	0.049	100.0	Pass
			RB1#7	21.85	-2.8	-4.95	16.90	0.049	100.0	Pass
			RB1#14	21.71	-2.8	-4.95	16.76	0.047	100.0	Pass
			RB8#0	20.45	-2.8	-4.95	15.50	0.035	100.0	Pass
			RB8#4	20.41	-2.8	-4.95	15.46	0.035	100.0	Pass
			RB8#7	20.37	-2.8	-4.95	15.42	0.035	100.0	Pass
			RB15#0	20.4	-2.8	-4.95	15.45	0.035	100.0	Pass
	HCH	QPSK	RB1#0	22.34	-2.8	-4.95	17.39	0.055	100.0	Pass
			RB1#7	22.36	-2.8	-4.95	17.41	0.055	100.0	Pass
			RB1#14	22.24	-2.8	-4.95	17.29	0.054	100.0	Pass
			RB8#0	21.22	-2.8	-4.95	16.27	0.042	100.0	Pass
			RB8#4	21.32	-2.8	-4.95	16.37	0.043	100.0	Pass
			RB8#7	21.21	-2.8	-4.95	16.26	0.042	100.0	Pass
			RB15#0	21.33	-2.8	-4.95	16.38	0.043	100.0	Pass
		16-QAM	RB1#0	21.36	-2.8	-4.95	16.41	0.044	100.0	Pass
			RB1#7	21.41	-2.8	-4.95	16.46	0.044	100.0	Pass
			RB1#14	21.35	-2.8	-4.95	16.40	0.044	100.0	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#0	20.33	-2.8	-4.95	15.38	0.035	100.0	Pass
			RB8#4	20.43	-2.8	-4.95	15.48	0.035	100.0	Pass
			RB8#7	20.35	-2.8	-4.95	15.40	0.035	100.0	Pass
			RB15#0	20.33	-2.8	-4.95	15.38	0.035	100.0	Pass
5 MHz	LCH	QPSK	RB1#0	22.41	-2.8	-4.95	17.46	0.056	100.0	Pass
			RB1#13	22.38	-2.8	-4.95	17.43	0.055	100.0	Pass
			RB1#24	22.13	-2.8	-4.95	17.18	0.052	100.0	Pass
			RB12#0	21.39	-2.8	-4.95	16.44	0.044	100.0	Pass
			RB12#6	21.4	-2.8	-4.95	16.45	0.044	100.0	Pass
			RB12#13	21.32	-2.8	-4.95	16.37	0.043	100.0	Pass
			RB25#0	21.35	-2.8	-4.95	16.40	0.044	100.0	Pass
		16-QAM	RB1#0	21.65	-2.8	-4.95	16.70	0.047	100.0	Pass
			RB1#13	21.57	-2.8	-4.95	16.62	0.046	100.0	Pass
			RB1#24	21.43	-2.8	-4.95	16.48	0.044	100.0	Pass
			RB12#0	20.52	-2.8	-4.95	15.57	0.036	100.0	Pass
			RB12#6	20.51	-2.8	-4.95	15.56	0.036	100.0	Pass
			RB12#13	20.41	-2.8	-4.95	15.46	0.035	100.0	Pass
			RB25#0	20.42	-2.8	-4.95	15.47	0.035	100.0	Pass
	MCH	QPSK	RB1#0	22.3	-2.8	-4.95	17.35	0.054	100.0	Pass
			RB1#13	22.3	-2.8	-4.95	17.35	0.054	100.0	Pass
			RB1#24	22.24	-2.8	-4.95	17.29	0.054	100.0	Pass
			RB12#0	21.36	-2.8	-4.95	16.41	0.044	100.0	Pass
			RB12#6	21.33	-2.8	-4.95	16.38	0.043	100.0	Pass
			RB12#13	21.25	-2.8	-4.95	16.30	0.043	100.0	Pass
			RB25#0	21.28	-2.8	-4.95	16.33	0.043	100.0	Pass
		16-QAM	RB1#0	21.84	-2.8	-4.95	16.89	0.049	100.0	Pass
			RB1#13	21.84	-2.8	-4.95	16.89	0.049	100.0	Pass
			RB1#24	21.79	-2.8	-4.95	16.84	0.048	100.0	Pass
			RB12#0	20.56	-2.8	-4.95	15.61	0.036	100.0	Pass
			RB12#6	20.5	-2.8	-4.95	15.55	0.036	100.0	Pass
			RB12#13	20.44	-2.8	-4.95	15.49	0.035	100.0	Pass
			RB25#0	20.4	-2.8	-4.95	15.45	0.035	100.0	Pass
	HCH	QPSK	RB1#0	22.28	-2.8	-4.95	17.33	0.054	100.0	Pass
			RB1#13	22.31	-2.8	-4.95	17.36	0.054	100.0	Pass
			RB1#24	22.18	-2.8	-4.95	17.23	0.053	100.0	Pass
			RB12#0	21.26	-2.8	-4.95	16.31	0.043	100.0	Pass
			RB12#6	21.26	-2.8	-4.95	16.31	0.043	100.0	Pass
			RB12#13	21.23	-2.8	-4.95	16.28	0.042	100.0	Pass
			RB25#0	21.29	-2.8	-4.95	16.34	0.043	100.0	Pass
		16-	RB1#0	21.45	-2.8	-4.95	16.50	0.045	100.0	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)										
		QAM	RB1#13	21.46	-2.8	-4.95	16.51	0.045	100.0	Pass
			RB1#24	21.45	-2.8	-4.95	16.50	0.045	100.0	Pass
			RB12#0	20.35	-2.8	-4.95	15.40	0.035	100.0	Pass
			RB12#6	20.43	-2.8	-4.95	15.48	0.035	100.0	Pass
			RB12#13	20.36	-2.8	-4.95	15.41	0.035	100.0	Pass
			RB25#0	20.29	-2.8	-4.95	15.34	0.034	100.0	Pass
10 MHz	MCH	QPSK	RB1#0	22.37	-2.8	-4.95	17.42	0.055	100.0	Pass
			RB1#25	22.24	-2.8	-4.95	17.29	0.054	100.0	Pass
			RB1#49	22.16	-2.8	-4.95	17.21	0.053	100.0	Pass
			RB25#0	21.4	-2.8	-4.95	16.45	0.044	100.0	Pass
			RB25#13	21.38	-2.8	-4.95	16.43	0.044	100.0	Pass
			RB25#25	21.31	-2.8	-4.95	16.36	0.043	100.0	Pass
			RB50#0	21.36	-2.8	-4.95	16.41	0.044	100.0	Pass
		16-QAM	RB1#0	21.4	-2.8	-4.95	16.45	0.044	100.0	Pass
			RB1#25	21.24	-2.8	-4.95	16.29	0.043	100.0	Pass
			RB1#49	21.2	-2.8	-4.95	16.25	0.042	100.0	Pass
			RB25#0	20.42	-2.8	-4.95	15.47	0.035	100.0	Pass
			RB25#13	20.42	-2.8	-4.95	15.47	0.035	100.0	Pass
			RB25#25	20.35	-2.8	-4.95	15.40	0.035	100.0	Pass
			RB50#0	20.31	-2.8	-4.95	15.36	0.034	100.0	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	23.06	-0.9	22.16	0.164	2.00	Pass
			RB1#13	23.07	-0.9	22.17	0.165	2.00	Pass
			RB1#24	23.03	-0.9	22.13	0.163	2.00	Pass
			RB12#0	22.18	-0.9	21.28	0.134	2.00	Pass
			RB12#6	22.25	-0.9	21.35	0.136	2.00	Pass
			RB12#13	22.17	-0.9	21.27	0.134	2.00	Pass
			RB25#0	22.2	-0.9	21.30	0.135	2.00	Pass
		16-QAM	RB1#0	22.38	-0.9	21.48	0.141	2.00	Pass
			RB1#13	22.46	-0.9	21.56	0.143	2.00	Pass
			RB1#24	22.29	-0.9	21.39	0.138	2.00	Pass
			RB12#0	21.25	-0.9	20.35	0.108	2.00	Pass
			RB12#6	21.33	-0.9	20.43	0.110	2.00	Pass
			RB12#13	21.28	-0.9	20.38	0.109	2.00	Pass
			RB25#0	21.2	-0.9	20.30	0.107	2.00	Pass
	MCH	QPSK	RB1#0	23.1	-0.9	22.20	0.166	2.00	Pass
			RB1#13	23.09	-0.9	22.19	0.166	2.00	Pass
			RB1#24	23.05	-0.9	22.15	0.164	2.00	Pass
			RB12#0	22.13	-0.9	21.23	0.133	2.00	Pass
			RB12#6	22.17	-0.9	21.27	0.134	2.00	Pass
			RB12#13	22.12	-0.9	21.22	0.132	2.00	Pass
			RB25#0	22.04	-0.9	21.14	0.130	2.00	Pass
		16-QAM	RB1#0	22.3	-0.9	21.40	0.138	2.00	Pass
			RB1#13	22.39	-0.9	21.49	0.141	2.00	Pass
			RB1#24	22.33	-0.9	21.43	0.139	2.00	Pass
			RB12#0	21.1	-0.9	20.20	0.105	2.00	Pass
			RB12#6	21.2	-0.9	20.30	0.107	2.00	Pass
			RB12#13	21.17	-0.9	20.27	0.106	2.00	Pass
			RB25#0	21.14	-0.9	20.24	0.106	2.00	Pass
	HCH	QPSK	RB1#0	23	-0.9	22.10	0.162	2.00	Pass
			RB1#13	23.09	-0.9	22.19	0.166	2.00	Pass
			RB1#24	23.04	-0.9	22.14	0.164	2.00	Pass
			RB12#0	22.03	-0.9	21.13	0.130	2.00	Pass
			RB12#6	22.05	-0.9	21.15	0.130	2.00	Pass
			RB12#13	22.05	-0.9	21.15	0.130	2.00	Pass
			RB25#0	22.04	-0.9	21.14	0.130	2.00	Pass
		16-QAM	RB1#0	22.48	-0.9	21.58	0.144	2.00	Pass
			RB1#13	22.6	-0.9	21.70	0.148	2.00	Pass
			RB1#24	22.53	-0.9	21.63	0.146	2.00	Pass
			RB12#0	21.16	-0.9	20.26	0.106	2.00	Pass
			RB12#6	21.16	-0.9	20.26	0.106	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									
			RB12#13	21.24	-0.9	20.34	0.108	2.00	Pass
			RB25#0	21.09	-0.9	20.19	0.104	2.00	Pass
10 MHz	LCH	QPSK	RB1#0	23.16	-0.9	22.26	0.168	2.00	Pass
			RB1#25	23.06	-0.9	22.16	0.164	2.00	Pass
			RB1#49	23.06	-0.9	22.16	0.164	2.00	Pass
			RB25#0	22.23	-0.9	21.33	0.136	2.00	Pass
			RB25#13	22.23	-0.9	21.33	0.136	2.00	Pass
			RB25#25	22.18	-0.9	21.28	0.134	2.00	Pass
			RB50#0	22.26	-0.9	21.36	0.137	2.00	Pass
		16-QAM	RB1#0	22.45	-0.9	21.55	0.143	2.00	Pass
			RB1#25	22.49	-0.9	21.59	0.144	2.00	Pass
			RB1#49	22.45	-0.9	21.55	0.143	2.00	Pass
			RB25#0	21.33	-0.9	20.43	0.110	2.00	Pass
			RB25#13	21.3	-0.9	20.40	0.110	2.00	Pass
			RB25#25	21.26	-0.9	20.36	0.109	2.00	Pass
			RB50#0	21.24	-0.9	20.34	0.108	2.00	Pass
	MCH	QPSK	RB1#0	23.05	-0.9	22.15	0.164	2.00	Pass
			RB1#25	23.02	-0.9	22.12	0.163	2.00	Pass
			RB1#49	22.97	-0.9	22.07	0.161	2.00	Pass
			RB25#0	22.15	-0.9	21.25	0.133	2.00	Pass
			RB25#13	22.16	-0.9	21.26	0.134	2.00	Pass
			RB25#25	22.18	-0.9	21.28	0.134	2.00	Pass
			RB50#0	22.12	-0.9	21.22	0.132	2.00	Pass
		16-QAM	RB1#0	22.57	-0.9	21.67	0.147	2.00	Pass
			RB1#25	22.65	-0.9	21.75	0.150	2.00	Pass
			RB1#49	22.55	-0.9	21.65	0.146	2.00	Pass
			RB25#0	21.17	-0.9	20.27	0.106	2.00	Pass
			RB25#13	21.14	-0.9	20.24	0.106	2.00	Pass
			RB25#25	21.21	-0.9	20.31	0.107	2.00	Pass
			RB50#0	21.19	-0.9	20.29	0.107	2.00	Pass
	HCH	QPSK	RB1#0	23.14	-0.9	22.24	0.167	2.00	Pass
			RB1#25	23.12	-0.9	22.22	0.167	2.00	Pass
			RB1#49	23.12	-0.9	22.22	0.167	2.00	Pass
			RB25#0	22.14	-0.9	21.24	0.133	2.00	Pass
			RB25#13	22.21	-0.9	21.31	0.135	2.00	Pass
			RB25#25	22.19	-0.9	21.29	0.135	2.00	Pass
			RB50#0	22.22	-0.9	21.32	0.136	2.00	Pass
		16-QAM	RB1#0	22.34	-0.9	21.44	0.139	2.00	Pass
			RB1#25	22.31	-0.9	21.41	0.138	2.00	Pass
			RB1#49	22.37	-0.9	21.47	0.140	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#0	21.21	-0.9	20.31	0.107	2.00	Pass
			RB25#13	21.29	-0.9	20.39	0.109	2.00	Pass
			RB25#25	21.25	-0.9	20.35	0.108	2.00	Pass
			RB50#0	21.26	-0.9	20.36	0.109	2.00	Pass
15 MHz	LCH	QPSK	RB1#0	23.03	-0.9	22.13	0.163	2.00	Pass
			RB1#38	23	-0.9	22.10	0.162	2.00	Pass
			RB1#74	22.89	-0.9	21.99	0.158	2.00	Pass
			RB36#0	22.14	-0.9	21.24	0.133	2.00	Pass
			RB36#19	22.17	-0.9	21.27	0.134	2.00	Pass
			RB36#39	22.13	-0.9	21.23	0.133	2.00	Pass
			RB75#0	22.16	-0.9	21.26	0.134	2.00	Pass
		16-QAM	RB1#0	22.35	-0.9	21.45	0.140	2.00	Pass
			RB1#38	22.34	-0.9	21.44	0.139	2.00	Pass
			RB1#74	22.27	-0.9	21.37	0.137	2.00	Pass
			RB36#0	21.17	-0.9	20.27	0.106	2.00	Pass
			RB36#19	21.22	-0.9	20.32	0.108	2.00	Pass
			RB36#39	21.15	-0.9	20.25	0.106	2.00	Pass
			RB75#0	21.16	-0.9	20.26	0.106	2.00	Pass
	MCH	QPSK	RB1#0	22.95	-0.9	22.05	0.160	2.00	Pass
			RB1#38	22.97	-0.9	22.07	0.161	2.00	Pass
			RB1#74	22.87	-0.9	21.97	0.157	2.00	Pass
			RB36#0	22.15	-0.9	21.25	0.133	2.00	Pass
			RB36#19	22.06	-0.9	21.16	0.131	2.00	Pass
			RB36#39	22.13	-0.9	21.23	0.133	2.00	Pass
			RB75#0	22.04	-0.9	21.14	0.130	2.00	Pass
		16-QAM	RB1#0	22.46	-0.9	21.56	0.143	2.00	Pass
			RB1#38	22.42	-0.9	21.52	0.142	2.00	Pass
			RB1#74	22.3	-0.9	21.40	0.138	2.00	Pass
			RB36#0	21.15	-0.9	20.25	0.106	2.00	Pass
			RB36#19	21.11	-0.9	20.21	0.105	2.00	Pass
			RB36#39	21.12	-0.9	20.22	0.105	2.00	Pass
			RB75#0	21.11	-0.9	20.21	0.105	2.00	Pass
	HCH	QPSK	RB1#0	23.21	-0.9	22.31	0.170	2.00	Pass
			RB1#38	23.14	-0.9	22.24	0.167	2.00	Pass
			RB1#74	23.03	-0.9	22.13	0.163	2.00	Pass
			RB36#0	22.22	-0.9	21.32	0.136	2.00	Pass
			RB36#19	22.1	-0.9	21.20	0.132	2.00	Pass
			RB36#39	22.2	-0.9	21.30	0.135	2.00	Pass
			RB75#0	22.11	-0.9	21.21	0.132	2.00	Pass
		16-QAM	RB1#0	22.33	-0.9	21.43	0.139	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	22.35	-0.9	21.45	0.140	2.00	Pass
			RB1#74	22.28	-0.9	21.38	0.137	2.00	Pass
			RB36#0	21.24	-0.9	20.34	0.108	2.00	Pass
			RB36#19	21.25	-0.9	20.35	0.108	2.00	Pass
			RB36#39	21.2	-0.9	20.30	0.107	2.00	Pass
			RB75#0	21.17	-0.9	20.27	0.106	2.00	Pass
20 MHz	LCH	QPSK	RB1#0	23.12	-0.9	22.22	0.167	2.00	Pass
			RB1#50	23.06	-0.9	22.16	0.164	2.00	Pass
			RB1#99	23.04	-0.9	22.14	0.164	2.00	Pass
			RB50#0	22.2	-0.9	21.30	0.135	2.00	Pass
			RB50#25	22.23	-0.9	21.33	0.136	2.00	Pass
			RB50#50	22.17	-0.9	21.27	0.134	2.00	Pass
			RB100#0	22.2	-0.9	21.30	0.135	2.00	Pass
		16-QAM	RB1#0	22.53	-0.9	21.63	0.146	2.00	Pass
			RB1#50	22.49	-0.9	21.59	0.144	2.00	Pass
			RB1#99	22.49	-0.9	21.59	0.144	2.00	Pass
			RB50#0	21.19	-0.9	20.29	0.107	2.00	Pass
			RB50#25	21.26	-0.9	20.36	0.109	2.00	Pass
			RB50#50	21.18	-0.9	20.28	0.107	2.00	Pass
			RB100#0	21.25	-0.9	20.35	0.108	2.00	Pass
	MCH	QPSK	RB1#0	23.04	-0.9	22.14	0.164	2.00	Pass
			RB1#50	23.01	-0.9	22.11	0.163	2.00	Pass
			RB1#99	22.9	-0.9	22.00	0.158	2.00	Pass
			RB50#0	22.19	-0.9	21.29	0.135	2.00	Pass
			RB50#25	22.18	-0.9	21.28	0.134	2.00	Pass
			RB50#50	22.17	-0.9	21.27	0.134	2.00	Pass
			RB100#0	22.1	-0.9	21.20	0.132	2.00	Pass
		16-QAM	RB1#0	22.57	-0.9	21.67	0.147	2.00	Pass
			RB1#50	22.46	-0.9	21.56	0.143	2.00	Pass
			RB1#99	22.45	-0.9	21.55	0.143	2.00	Pass
			RB50#0	21.22	-0.9	20.32	0.108	2.00	Pass
			RB50#25	21.2	-0.9	20.30	0.107	2.00	Pass
			RB50#50	21.21	-0.9	20.31	0.107	2.00	Pass
			RB100#0	21.17	-0.9	20.27	0.106	2.00	Pass
	HCH	QPSK	RB1#0	23.25	-0.9	22.35	0.172	2.00	Pass
			RB1#50	23.22	-0.9	22.32	0.171	2.00	Pass
			RB1#99	23.17	-0.9	22.27	0.169	2.00	Pass
			RB50#0	22.34	-0.9	21.44	0.139	2.00	Pass
			RB50#25	22.35	-0.9	21.45	0.140	2.00	Pass
			RB50#50	22.24	-0.9	21.34	0.136	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									
			RB100#0	22.32	-0.9	21.42	0.139	2.00	Pass
		16-QAM	RB1#0	22.66	-0.9	21.76	0.150	2.00	Pass
			RB1#50	22.65	-0.9	21.75	0.150	2.00	Pass
			RB1#99	22.61	-0.9	21.71	0.148	2.00	Pass
			RB50#0	21.35	-0.9	20.45	0.111	2.00	Pass
			RB50#25	21.39	-0.9	20.49	0.112	2.00	Pass
			RB50#50	21.32	-0.9	20.42	0.110	2.00	Pass
			RB100#0	21.33	-0.9	20.43	0.110	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	24.44	-0.9	23.54	0.226	2.00	Pass
			RB1#13	24.52	-0.9	23.62	0.230	2.00	Pass
			RB1#24	24.47	-0.9	23.57	0.228	2.00	Pass
			RB12#0	23.5	-0.9	22.60	0.182	2.00	Pass
			RB12#6	23.53	-0.9	22.63	0.183	2.00	Pass
			RB12#13	23.44	-0.9	22.54	0.179	2.00	Pass
			RB25#0	23.47	-0.9	22.57	0.181	2.00	Pass
		16-QAM	RB1#0	24.38	-0.9	23.48	0.223	2.00	Pass
			RB1#13	24.5	-0.9	23.60	0.229	2.00	Pass
			RB1#24	24.38	-0.9	23.48	0.223	2.00	Pass
			RB12#0	22.62	-0.9	21.72	0.149	2.00	Pass
			RB12#6	22.7	-0.9	21.80	0.151	2.00	Pass
			RB12#13	22.68	-0.9	21.78	0.151	2.00	Pass
			RB25#0	22.58	-0.9	21.68	0.147	2.00	Pass
	MCH	QPSK	RB1#0	24.45	-0.9	23.55	0.226	2.00	Pass
			RB1#13	24.52	-0.9	23.62	0.230	2.00	Pass
			RB1#24	24.44	-0.9	23.54	0.226	2.00	Pass
			RB12#0	23.51	-0.9	22.61	0.182	2.00	Pass
			RB12#6	23.62	-0.9	22.72	0.187	2.00	Pass
			RB12#13	23.51	-0.9	22.61	0.182	2.00	Pass
			RB25#0	23.48	-0.9	22.58	0.181	2.00	Pass
		16-QAM	RB1#0	24.31	-0.9	23.41	0.219	2.00	Pass
			RB1#13	24.44	-0.9	23.54	0.226	2.00	Pass
			RB1#24	24.23	-0.9	23.33	0.215	2.00	Pass
			RB12#0	22.49	-0.9	21.59	0.144	2.00	Pass
			RB12#6	22.67	-0.9	21.77	0.150	2.00	Pass
			RB12#13	22.55	-0.9	21.65	0.146	2.00	Pass
			RB25#0	22.52	-0.9	21.62	0.145	2.00	Pass
	HCH	QPSK	RB1#0	24.52	-0.9	23.62	0.230	2.00	Pass
			RB1#13	24.54	-0.9	23.64	0.231	2.00	Pass
			RB1#24	24.55	-0.9	23.65	0.232	2.00	Pass
			RB12#0	23.51	-0.9	22.61	0.182	2.00	Pass
			RB12#6	23.63	-0.9	22.73	0.187	2.00	Pass
			RB12#13	23.56	-0.9	22.66	0.185	2.00	Pass
			RB25#0	23.5	-0.9	22.60	0.182	2.00	Pass
		16-QAM	RB1#0	24.33	-0.9	23.43	0.220	2.00	Pass
			RB1#13	24.5	-0.9	23.60	0.229	2.00	Pass
			RB1#24	24.29	-0.9	23.39	0.218	2.00	Pass
			RB12#0	22.52	-0.9	21.62	0.145	2.00	Pass
			RB12#6	22.67	-0.9	21.77	0.150	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									
			RB12#13	22.56	-0.9	21.66	0.147	2.00	Pass
			RB25#0	22.57	-0.9	21.67	0.147	2.00	Pass
10 MHz	LCH	QPSK	RB1#0	24.46	-0.9	23.56	0.227	2.00	Pass
			RB1#25	24.41	-0.9	23.51	0.224	2.00	Pass
			RB1#49	24.33	-0.9	23.43	0.220	2.00	Pass
			RB25#0	23.54	-0.9	22.64	0.184	2.00	Pass
			RB25#13	23.57	-0.9	22.67	0.185	2.00	Pass
			RB25#25	23.42	-0.9	22.52	0.179	2.00	Pass
			RB50#0	23.56	-0.9	22.66	0.185	2.00	Pass
		16-QAM	RB1#0	24.27	-0.9	23.37	0.217	2.00	Pass
			RB1#25	24.27	-0.9	23.37	0.217	2.00	Pass
			RB1#49	24.19	-0.9	23.29	0.213	2.00	Pass
			RB25#0	22.62	-0.9	21.72	0.149	2.00	Pass
			RB25#13	22.57	-0.9	21.67	0.147	2.00	Pass
			RB25#25	22.48	-0.9	21.58	0.144	2.00	Pass
			RB50#0	22.56	-0.9	21.66	0.147	2.00	Pass
	MCH	QPSK	RB1#0	24.51	-0.9	23.61	0.230	2.00	Pass
			RB1#25	24.51	-0.9	23.61	0.230	2.00	Pass
			RB1#49	24.43	-0.9	23.53	0.225	2.00	Pass
			RB25#0	23.51	-0.9	22.61	0.182	2.00	Pass
			RB25#13	23.55	-0.9	22.65	0.184	2.00	Pass
			RB25#25	23.55	-0.9	22.65	0.184	2.00	Pass
			RB50#0	23.5	-0.9	22.60	0.182	2.00	Pass
		16-QAM	RB1#0	24.51	-0.9	23.61	0.230	2.00	Pass
			RB1#25	24.57	-0.9	23.67	0.233	2.00	Pass
			RB1#49	24.46	-0.9	23.56	0.227	2.00	Pass
			RB25#0	22.53	-0.9	21.63	0.146	2.00	Pass
			RB25#13	22.55	-0.9	21.65	0.146	2.00	Pass
			RB25#25	22.63	-0.9	21.73	0.149	2.00	Pass
			RB50#0	22.55	-0.9	21.65	0.146	2.00	Pass
	HCH	QPSK	RB1#0	24.65	-0.9	23.75	0.237	2.00	Pass
			RB1#25	24.65	-0.9	23.75	0.237	2.00	Pass
			RB1#49	24.61	-0.9	23.71	0.235	2.00	Pass
			RB25#0	23.58	-0.9	22.68	0.185	2.00	Pass
			RB25#13	23.68	-0.9	22.78	0.190	2.00	Pass
			RB25#25	23.67	-0.9	22.77	0.189	2.00	Pass
			RB50#0	23.64	-0.9	22.74	0.188	2.00	Pass
		16-QAM	RB1#0	24.53	-0.9	23.63	0.231	2.00	Pass
			RB1#25	24.43	-0.9	23.53	0.225	2.00	Pass
			RB1#49	24.5	-0.9	23.60	0.229	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#0	22.64	-0.9	21.74	0.149	2.00	Pass
			RB25#13	22.72	-0.9	21.82	0.152	2.00	Pass
			RB25#25	22.72	-0.9	21.82	0.152	2.00	Pass
			RB50#0	22.71	-0.9	21.81	0.152	2.00	Pass
15 MHz	LCH	QPSK	RB1#0	24.36	-0.9	23.46	0.222	2.00	Pass
			RB1#38	24.29	-0.9	23.39	0.218	2.00	Pass
			RB1#74	24.24	-0.9	23.34	0.216	2.00	Pass
			RB36#0	23.52	-0.9	22.62	0.183	2.00	Pass
			RB36#19	23.48	-0.9	22.58	0.181	2.00	Pass
			RB36#39	23.44	-0.9	22.54	0.179	2.00	Pass
			RB75#0	23.5	-0.9	22.60	0.182	2.00	Pass
		16-QAM	RB1#0	23.7	-0.9	22.80	0.191	2.00	Pass
			RB1#38	23.68	-0.9	22.78	0.190	2.00	Pass
			RB1#74	23.57	-0.9	22.67	0.185	2.00	Pass
			RB36#0	22.53	-0.9	21.63	0.146	2.00	Pass
			RB36#19	22.51	-0.9	21.61	0.145	2.00	Pass
			RB36#39	22.46	-0.9	21.56	0.143	2.00	Pass
			RB75#0	22.52	-0.9	21.62	0.145	2.00	Pass
	MCH	QPSK	RB1#0	24.47	-0.9	23.57	0.228	2.00	Pass
			RB1#38	24.41	-0.9	23.51	0.224	2.00	Pass
			RB1#74	24.43	-0.9	23.53	0.225	2.00	Pass
			RB36#0	23.51	-0.9	22.61	0.182	2.00	Pass
			RB36#19	23.5	-0.9	22.60	0.182	2.00	Pass
			RB36#39	23.5	-0.9	22.60	0.182	2.00	Pass
			RB75#0	23.45	-0.9	22.55	0.180	2.00	Pass
		16-QAM	RB1#0	23.97	-0.9	23.07	0.203	2.00	Pass
			RB1#38	23.91	-0.9	23.01	0.200	2.00	Pass
			RB1#74	23.95	-0.9	23.05	0.202	2.00	Pass
			RB36#0	22.49	-0.9	21.59	0.144	2.00	Pass
			RB36#19	22.46	-0.9	21.56	0.143	2.00	Pass
			RB36#39	22.5	-0.9	21.60	0.145	2.00	Pass
			RB75#0	22.52	-0.9	21.62	0.145	2.00	Pass
	HCH	QPSK	RB1#0	24.69	-0.9	23.79	0.239	2.00	Pass
			RB1#38	24.6	-0.9	23.70	0.234	2.00	Pass
			RB1#74	24.64	-0.9	23.74	0.237	2.00	Pass
			RB36#0	23.63	-0.9	22.73	0.187	2.00	Pass
			RB36#19	23.58	-0.9	22.68	0.185	2.00	Pass
			RB36#39	23.64	-0.9	22.74	0.188	2.00	Pass
			RB75#0	23.57	-0.9	22.67	0.185	2.00	Pass
		16-QAM	RB1#0	24.02	-0.9	23.12	0.205	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	23.92	-0.9	23.02	0.200	2.00	Pass
			RB1#74	23.95	-0.9	23.05	0.202	2.00	Pass
			RB36#0	22.7	-0.9	21.80	0.151	2.00	Pass
			RB36#19	22.65	-0.9	21.75	0.150	2.00	Pass
			RB36#39	22.69	-0.9	21.79	0.151	2.00	Pass
			RB75#0	22.58	-0.9	21.68	0.147	2.00	Pass
20 MHz	LCH	QPSK	RB1#0	24.48	-0.9	23.58	0.228	2.00	Pass
			RB1#50	24.41	-0.9	23.51	0.224	2.00	Pass
			RB1#99	24.37	-0.9	23.47	0.222	2.00	Pass
			RB50#0	23.6	-0.9	22.70	0.186	2.00	Pass
			RB50#25	23.61	-0.9	22.71	0.187	2.00	Pass
			RB50#50	23.54	-0.9	22.64	0.184	2.00	Pass
			RB100#0	23.57	-0.9	22.67	0.185	2.00	Pass
		16-QAM	RB1#0	24.29	-0.9	23.39	0.218	2.00	Pass
			RB1#50	24.26	-0.9	23.36	0.217	2.00	Pass
			RB1#99	24.2	-0.9	23.30	0.214	2.00	Pass
			RB50#0	22.6	-0.9	21.70	0.148	2.00	Pass
			RB50#25	22.58	-0.9	21.68	0.147	2.00	Pass
			RB50#50	22.53	-0.9	21.63	0.146	2.00	Pass
			RB100#0	22.59	-0.9	21.69	0.148	2.00	Pass
	MCH	QPSK	RB1#0	24.55	-0.9	23.65	0.232	2.00	Pass
			RB1#50	24.43	-0.9	23.53	0.225	2.00	Pass
			RB1#99	24.46	-0.9	23.56	0.227	2.00	Pass
			RB50#0	23.56	-0.9	22.66	0.185	2.00	Pass
			RB50#25	23.55	-0.9	22.65	0.184	2.00	Pass
			RB50#50	23.57	-0.9	22.67	0.185	2.00	Pass
			RB100#0	23.55	-0.9	22.65	0.184	2.00	Pass
		16-QAM	RB1#0	24.29	-0.9	23.39	0.218	2.00	Pass
			RB1#50	24.15	-0.9	23.25	0.211	2.00	Pass
			RB1#99	24.12	-0.9	23.22	0.210	2.00	Pass
			RB50#0	22.61	-0.9	21.71	0.148	2.00	Pass
			RB50#25	22.58	-0.9	21.68	0.147	2.00	Pass
			RB50#50	22.56	-0.9	21.66	0.147	2.00	Pass
			RB100#0	22.56	-0.9	21.66	0.147	2.00	Pass
	HCH	QPSK	RB1#0	24.78	-0.9	23.88	0.244	2.00	Pass
			RB1#50	24.63	-0.9	23.73	0.236	2.00	Pass
			RB1#99	24.68	-0.9	23.78	0.239	2.00	Pass
			RB50#0	23.7	-0.9	22.80	0.191	2.00	Pass
			RB50#25	23.66	-0.9	22.76	0.189	2.00	Pass
			RB50#50	23.68	-0.9	22.78	0.190	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									
			RB100#0	23.65	-0.9	22.75	0.188	2.00	Pass
		16-QAM	RB1#0	24.64	-0.9	23.74	0.237	2.00	Pass
			RB1#50	24.53	-0.9	23.63	0.231	2.00	Pass
			RB1#99	24.59	-0.9	23.69	0.234	2.00	Pass
			RB50#0	22.75	-0.9	21.85	0.153	2.00	Pass
			RB50#25	22.7	-0.9	21.80	0.151	2.00	Pass
			RB50#50	22.76	-0.9	21.86	0.153	2.00	Pass
			RB100#0	22.66	-0.9	21.76	0.150	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 BAND66									
1.4 MHz	LCH	QPSK	RB1#0	22.88	-1.2	21.68	0.147	1.00	Pass
			RB1#3	22.92	-1.2	21.72	0.149	1.00	Pass
			RB1#5	22.84	-1.2	21.64	0.146	1.00	Pass
			RB3#0	22.89	-1.2	21.69	0.148	1.00	Pass
			RB3#2	22.9	-1.2	21.70	0.148	1.00	Pass
			RB3#3	22.84	-1.2	21.64	0.146	1.00	Pass
			RB6#0	21.96	-1.2	20.76	0.119	1.00	Pass
		16-QAM	RB1#0	22.1	-1.2	20.90	0.123	1.00	Pass
			RB1#3	22.13	-1.2	20.93	0.124	1.00	Pass
			RB1#5	22.07	-1.2	20.87	0.122	1.00	Pass
			RB3#0	21.97	-1.2	20.77	0.119	1.00	Pass
			RB3#2	22.07	-1.2	20.87	0.122	1.00	Pass
			RB3#3	22.02	-1.2	20.82	0.121	1.00	Pass
			RB6#0	21.14	-1.2	19.94	0.099	1.00	Pass
	MCH	QPSK	RB1#0	22.9	-1.2	21.70	0.148	1.00	Pass
			RB1#3	22.92	-1.2	21.72	0.149	1.00	Pass
			RB1#5	22.85	-1.2	21.65	0.146	1.00	Pass
			RB3#0	22.85	-1.2	21.65	0.146	1.00	Pass
			RB3#2	22.93	-1.2	21.73	0.149	1.00	Pass
			RB3#3	22.85	-1.2	21.65	0.146	1.00	Pass
			RB6#0	21.94	-1.2	20.74	0.119	1.00	Pass
		16-QAM	RB1#0	22.34	-1.2	21.14	0.130	1.00	Pass
			RB1#3	22.35	-1.2	21.15	0.130	1.00	Pass
			RB1#5	22.3	-1.2	21.10	0.129	1.00	Pass
			RB3#0	22.13	-1.2	20.93	0.124	1.00	Pass
			RB3#2	22.16	-1.2	20.96	0.125	1.00	Pass
			RB3#3	22.1	-1.2	20.90	0.123	1.00	Pass
			RB6#0	20.88	-1.2	19.68	0.093	1.00	Pass
	HCH	QPSK	RB1#0	22.81	-1.2	21.61	0.145	1.00	Pass
			RB1#3	22.87	-1.2	21.67	0.147	1.00	Pass
			RB1#5	22.83	-1.2	21.63	0.146	1.00	Pass
			RB3#0	22.89	-1.2	21.69	0.148	1.00	Pass
			RB3#2	22.92	-1.2	21.72	0.149	1.00	Pass
			RB3#3	22.87	-1.2	21.67	0.147	1.00	Pass
			RB6#0	21.92	-1.2	20.72	0.118	1.00	Pass
		16-QAM	RB1#0	21.93	-1.2	20.73	0.118	1.00	Pass
			RB1#3	22.01	-1.2	20.81	0.121	1.00	Pass
			RB1#5	21.96	-1.2	20.76	0.119	1.00	Pass
			RB3#0	22.1	-1.2	20.90	0.123	1.00	Pass
			RB3#2	22.14	-1.2	20.94	0.124	1.00	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 BAND66									
			RB3#3	22.05	-1.2	20.85	0.122	1.00	Pass
			RB6#0	21.09	-1.2	19.89	0.097	1.00	Pass
3 MHz	LCH	QPSK	RB1#0	22.98	-1.2	21.78	0.151	1.00	Pass
			RB1#7	23	-1.2	21.80	0.151	1.00	Pass
			RB1#14	22.88	-1.2	21.68	0.147	1.00	Pass
			RB8#0	22.07	-1.2	20.87	0.122	1.00	Pass
			RB8#4	22.09	-1.2	20.89	0.123	1.00	Pass
			RB8#7	22.08	-1.2	20.88	0.122	1.00	Pass
			RB15#0	22.04	-1.2	20.84	0.121	1.00	Pass
		16-QAM	RB1#0	21.95	-1.2	20.75	0.119	1.00	Pass
			RB1#7	22.04	-1.2	20.84	0.121	1.00	Pass
			RB1#14	21.93	-1.2	20.73	0.118	1.00	Pass
			RB8#0	21.21	-1.2	20.01	0.100	1.00	Pass
			RB8#4	21.21	-1.2	20.01	0.100	1.00	Pass
			RB8#7	21.16	-1.2	19.96	0.099	1.00	Pass
			RB15#0	21.09	-1.2	19.89	0.097	1.00	Pass
	MCH	QPSK	RB1#0	22.94	-1.2	21.74	0.149	1.00	Pass
			RB1#7	22.99	-1.2	21.79	0.151	1.00	Pass
			RB1#14	22.97	-1.2	21.77	0.150	1.00	Pass
			RB8#0	21.98	-1.2	20.78	0.120	1.00	Pass
			RB8#4	22.03	-1.2	20.83	0.121	1.00	Pass
			RB8#7	22.01	-1.2	20.81	0.121	1.00	Pass
			RB15#0	22	-1.2	20.80	0.120	1.00	Pass
		16-QAM	RB1#0	22.4	-1.2	21.20	0.132	1.00	Pass
			RB1#7	22.52	-1.2	21.32	0.136	1.00	Pass
			RB1#14	22.38	-1.2	21.18	0.131	1.00	Pass
			RB8#0	21.05	-1.2	19.85	0.097	1.00	Pass
			RB8#4	21.11	-1.2	19.91	0.098	1.00	Pass
			RB8#7	21.12	-1.2	19.92	0.098	1.00	Pass
			RB15#0	21.03	-1.2	19.83	0.096	1.00	Pass
	HCH	QPSK	RB1#0	22.91	-1.2	21.71	0.148	1.00	Pass
			RB1#7	22.95	-1.2	21.75	0.150	1.00	Pass
			RB1#14	22.87	-1.2	21.67	0.147	1.00	Pass
			RB8#0	22	-1.2	20.80	0.120	1.00	Pass
			RB8#4	21.96	-1.2	20.76	0.119	1.00	Pass
			RB8#7	21.92	-1.2	20.72	0.118	1.00	Pass
			RB15#0	21.99	-1.2	20.79	0.120	1.00	Pass
		16-QAM	RB1#0	22.03	-1.2	20.83	0.121	1.00	Pass
			RB1#7	22.07	-1.2	20.87	0.122	1.00	Pass
			RB1#14	22.01	-1.2	20.81	0.121	1.00	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 BAND66									
			RB8#0	21.04	-1.2	19.84	0.096	1.00	Pass
			RB8#4	21.09	-1.2	19.89	0.097	1.00	Pass
			RB8#7	21.02	-1.2	19.82	0.096	1.00	Pass
			RB15#0	20.98	-1.2	19.78	0.095	1.00	Pass
5 MHz	LCH	QPSK	RB1#0	22.98	-1.2	21.78	0.151	1.00	Pass
			RB1#13	22.97	-1.2	21.77	0.150	1.00	Pass
			RB1#24	22.86	-1.2	21.66	0.147	1.00	Pass
			RB12#0	22.09	-1.2	20.89	0.123	1.00	Pass
			RB12#6	22.05	-1.2	20.85	0.122	1.00	Pass
			RB12#13	22.02	-1.2	20.82	0.121	1.00	Pass
			RB25#0	22.02	-1.2	20.82	0.121	1.00	Pass
		16-QAM	RB1#0	22.21	-1.2	21.01	0.126	1.00	Pass
			RB1#13	22.24	-1.2	21.04	0.127	1.00	Pass
			RB1#24	22.18	-1.2	20.98	0.125	1.00	Pass
			RB12#0	21.14	-1.2	19.94	0.099	1.00	Pass
			RB12#6	21.18	-1.2	19.98	0.100	1.00	Pass
			RB12#13	21.08	-1.2	19.88	0.097	1.00	Pass
			RB25#0	21.07	-1.2	19.87	0.097	1.00	Pass
	MCH	QPSK	RB1#0	22.92	-1.2	21.72	0.149	1.00	Pass
			RB1#13	23.05	-1.2	21.85	0.153	1.00	Pass
			RB1#24	22.99	-1.2	21.79	0.151	1.00	Pass
			RB12#0	21.99	-1.2	20.79	0.120	1.00	Pass
			RB12#6	22.06	-1.2	20.86	0.122	1.00	Pass
			RB12#13	22.03	-1.2	20.83	0.121	1.00	Pass
			RB25#0	22	-1.2	20.80	0.120	1.00	Pass
		16-QAM	RB1#0	22.46	-1.2	21.26	0.134	1.00	Pass
			RB1#13	22.55	-1.2	21.35	0.136	1.00	Pass
			RB1#24	22.53	-1.2	21.33	0.136	1.00	Pass
			RB12#0	21.17	-1.2	19.97	0.099	1.00	Pass
			RB12#6	21.23	-1.2	20.03	0.101	1.00	Pass
			RB12#13	21.2	-1.2	20.00	0.100	1.00	Pass
			RB25#0	21.08	-1.2	19.88	0.097	1.00	Pass
	HCH	QPSK	RB1#0	22.93	-1.2	21.73	0.149	1.00	Pass
			RB1#13	22.97	-1.2	21.77	0.150	1.00	Pass
			RB1#24	22.87	-1.2	21.67	0.147	1.00	Pass
			RB12#0	21.99	-1.2	20.79	0.120	1.00	Pass
			RB12#6	22	-1.2	20.80	0.120	1.00	Pass
			RB12#13	21.95	-1.2	20.75	0.119	1.00	Pass
			RB25#0	22	-1.2	20.80	0.120	1.00	Pass
		16-QAM	RB1#0	22.13	-1.2	20.93	0.124	1.00	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 BAND66									
			RB1#13	22.17	-1.2	20.97	0.125	1.00	Pass
			RB1#24	22.14	-1.2	20.94	0.124	1.00	Pass
			RB12#0	21.08	-1.2	19.88	0.097	1.00	Pass
			RB12#6	21.1	-1.2	19.90	0.098	1.00	Pass
			RB12#13	20.99	-1.2	19.79	0.095	1.00	Pass
			RB25#0	20.97	-1.2	19.77	0.095	1.00	Pass
10 MHz	LCH	QPSK	RB1#0	23.06	-1.2	21.86	0.153	1.00	Pass
			RB1#25	22.91	-1.2	21.71	0.148	1.00	Pass
			RB1#49	22.9	-1.2	21.70	0.148	1.00	Pass
			RB25#0	22.13	-1.2	20.93	0.124	1.00	Pass
			RB25#13	22.09	-1.2	20.89	0.123	1.00	Pass
			RB25#25	22.02	-1.2	20.82	0.121	1.00	Pass
			RB50#0	22.09	-1.2	20.89	0.123	1.00	Pass
		16-QAM	RB1#0	22.14	-1.2	20.94	0.124	1.00	Pass
			RB1#25	21.9	-1.2	20.70	0.117	1.00	Pass
			RB1#49	21.93	-1.2	20.73	0.118	1.00	Pass
			RB25#0	21.11	-1.2	19.91	0.098	1.00	Pass
			RB25#13	21.14	-1.2	19.94	0.099	1.00	Pass
			RB25#25	21.05	-1.2	19.85	0.097	1.00	Pass
			RB50#0	21.05	-1.2	19.85	0.097	1.00	Pass
	MCH	QPSK	RB1#0	22.98	-1.2	21.78	0.151	1.00	Pass
			RB1#25	22.92	-1.2	21.72	0.149	1.00	Pass
			RB1#49	22.92	-1.2	21.72	0.149	1.00	Pass
			RB25#0	22.07	-1.2	20.87	0.122	1.00	Pass
			RB25#13	22.02	-1.2	20.82	0.121	1.00	Pass
			RB25#25	22.03	-1.2	20.83	0.121	1.00	Pass
			RB50#0	21.99	-1.2	20.79	0.120	1.00	Pass
		16-QAM	RB1#0	22.47	-1.2	21.27	0.134	1.00	Pass
			RB1#25	22.43	-1.2	21.23	0.133	1.00	Pass
			RB1#49	22.33	-1.2	21.13	0.130	1.00	Pass
			RB25#0	21.09	-1.2	19.89	0.097	1.00	Pass
			RB25#13	21.08	-1.2	19.88	0.097	1.00	Pass
			RB25#25	21.06	-1.2	19.86	0.097	1.00	Pass
			RB50#0	21.06	-1.2	19.86	0.097	1.00	Pass
	HCH	QPSK	RB1#0	22.97	-1.2	21.77	0.150	1.00	Pass
			RB1#25	22.93	-1.2	21.73	0.149	1.00	Pass
			RB1#49	22.91	-1.2	21.71	0.148	1.00	Pass
			RB25#0	21.96	-1.2	20.76	0.119	1.00	Pass
			RB25#13	21.93	-1.2	20.73	0.118	1.00	Pass
			RB25#25	22	-1.2	20.80	0.120	1.00	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 BAND66									
			RB50#0	21.93	-1.2	20.73	0.118	1.00	Pass
		16-QAM	RB1#0	22.03	-1.2	20.83	0.121	1.00	Pass
			RB1#25	21.94	-1.2	20.74	0.119	1.00	Pass
			RB1#49	21.91	-1.2	20.71	0.118	1.00	Pass
			RB25#0	21.06	-1.2	19.86	0.097	1.00	Pass
			RB25#13	21.01	-1.2	19.81	0.096	1.00	Pass
			RB25#25	21.07	-1.2	19.87	0.097	1.00	Pass
			RB50#0	20.97	-1.2	19.77	0.095	1.00	Pass
15 MHz	LCH	QPSK	RB1#0	23.01	-1.2	21.81	0.152	1.00	Pass
			RB1#38	22.94	-1.2	21.74	0.149	1.00	Pass
			RB1#74	22.89	-1.2	21.69	0.148	1.00	Pass
			RB36#0	21.95	-1.2	20.75	0.119	1.00	Pass
			RB36#19	22.06	-1.2	20.86	0.122	1.00	Pass
			RB36#39	21.99	-1.2	20.79	0.120	1.00	Pass
			RB75#0	22.05	-1.2	20.85	0.122	1.00	Pass
		16-QAM	RB1#0	22.11	-1.2	20.91	0.123	1.00	Pass
			RB1#38	21.96	-1.2	20.76	0.119	1.00	Pass
			RB1#74	21.92	-1.2	20.72	0.118	1.00	Pass
			RB36#0	21.01	-1.2	19.81	0.096	1.00	Pass
			RB36#19	21.09	-1.2	19.89	0.097	1.00	Pass
			RB36#39	20.98	-1.2	19.78	0.095	1.00	Pass
			RB75#0	21.04	-1.2	19.84	0.096	1.00	Pass
	MCH	QPSK	RB1#0	23	-1.2	21.80	0.151	1.00	Pass
			RB1#38	22.95	-1.2	21.75	0.150	1.00	Pass
			RB1#74	22.92	-1.2	21.72	0.149	1.00	Pass
			RB36#0	22.03	-1.2	20.83	0.121	1.00	Pass
			RB36#19	22.04	-1.2	20.84	0.121	1.00	Pass
			RB36#39	22.06	-1.2	20.86	0.122	1.00	Pass
			RB75#0	21.99	-1.2	20.79	0.120	1.00	Pass
		16-QAM	RB1#0	22.53	-1.2	21.33	0.136	1.00	Pass
			RB1#38	22.41	-1.2	21.21	0.132	1.00	Pass
			RB1#74	22.37	-1.2	21.17	0.131	1.00	Pass
			RB36#0	21.12	-1.2	19.92	0.098	1.00	Pass
			RB36#19	21.1	-1.2	19.90	0.098	1.00	Pass
			RB36#39	21.1	-1.2	19.90	0.098	1.00	Pass
			RB75#0	21.04	-1.2	19.84	0.096	1.00	Pass
	HCH	QPSK	RB1#0	23	-1.2	21.80	0.151	1.00	Pass
			RB1#38	22.89	-1.2	21.69	0.148	1.00	Pass
			RB1#74	22.85	-1.2	21.65	0.146	1.00	Pass
			RB36#0	21.99	-1.2	20.79	0.120	1.00	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 BAND66									
			RB36#19	22.02	-1.2	20.82	0.121	1.00	Pass
			RB36#39	21.98	-1.2	20.78	0.120	1.00	Pass
			RB75#0	21.92	-1.2	20.72	0.118	1.00	Pass
		16-QAM	RB1#0	22.37	-1.2	21.17	0.131	1.00	Pass
			RB1#38	22.35	-1.2	21.15	0.130	1.00	Pass
			RB1#74	22.38	-1.2	21.18	0.131	1.00	Pass
			RB36#0	20.99	-1.2	19.79	0.095	1.00	Pass
			RB36#19	21.03	-1.2	19.83	0.096	1.00	Pass
			RB36#39	20.95	-1.2	19.75	0.094	1.00	Pass
			RB75#0	20.93	-1.2	19.73	0.094	1.00	Pass
20 MHz	LCH	QPSK	RB1#0	23.13	-1.2	21.93	0.156	1.00	Pass
			RB1#50	22.94	-1.2	21.74	0.149	1.00	Pass
			RB1#99	22.95	-1.2	21.75	0.150	1.00	Pass
			RB50#0	22.01	-1.2	20.81	0.121	1.00	Pass
			RB50#25	22.07	-1.2	20.87	0.122	1.00	Pass
			RB50#50	22.01	-1.2	20.81	0.121	1.00	Pass
			RB100#0	22.05	-1.2	20.85	0.122	1.00	Pass
		16-QAM	RB1#0	22.68	-1.2	21.48	0.141	1.00	Pass
			RB1#50	22.49	-1.2	21.29	0.135	1.00	Pass
			RB1#99	22.52	-1.2	21.32	0.136	1.00	Pass
			RB50#0	21.06	-1.2	19.86	0.097	1.00	Pass
			RB50#25	21.09	-1.2	19.89	0.097	1.00	Pass
			RB50#50	21.05	-1.2	19.85	0.097	1.00	Pass
			RB100#0	21.12	-1.2	19.92	0.098	1.00	Pass
	MCH	QPSK	RB1#0	23.06	-1.2	21.86	0.153	1.00	Pass
			RB1#50	22.97	-1.2	21.77	0.150	1.00	Pass
			RB1#99	22.95	-1.2	21.75	0.150	1.00	Pass
			RB50#0	22.06	-1.2	20.86	0.122	1.00	Pass
			RB50#25	22.03	-1.2	20.83	0.121	1.00	Pass
			RB50#50	22.02	-1.2	20.82	0.121	1.00	Pass
			RB100#0	22.02	-1.2	20.82	0.121	1.00	Pass
		16-QAM	RB1#0	22.5	-1.2	21.30	0.135	1.00	Pass
			RB1#50	22.46	-1.2	21.26	0.134	1.00	Pass
			RB1#99	22.41	-1.2	21.21	0.132	1.00	Pass
			RB50#0	21.11	-1.2	19.91	0.098	1.00	Pass
			RB50#25	21.07	-1.2	19.87	0.097	1.00	Pass
			RB50#50	21.08	-1.2	19.88	0.097	1.00	Pass
			RB100#0	21.05	-1.2	19.85	0.097	1.00	Pass
	HCH	QPSK	RB1#0	22.95	-1.2	21.75	0.150	1.00	Pass
			RB1#50	22.73	-1.2	21.53	0.142	1.00	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 BAND66									
			RB1#99	22.76	-1.2	21.56	0.143	1.00	Pass
			RB50#0	22.02	-1.2	20.82	0.121	1.00	Pass
			RB50#25	22.03	-1.2	20.83	0.121	1.00	Pass
			RB50#50	21.95	-1.2	20.75	0.119	1.00	Pass
			RB100#0	21.95	-1.2	20.75	0.119	1.00	Pass
		16-QAM	RB1#0	22.48	-1.2	21.28	0.134	1.00	Pass
			RB1#50	22.25	-1.2	21.05	0.127	1.00	Pass
			RB1#99	22.27	-1.2	21.07	0.128	1.00	Pass
			RB50#0	21.01	-1.2	19.81	0.096	1.00	Pass
			RB50#25	21.02	-1.2	19.82	0.096	1.00	Pass
			RB50#50	20.96	-1.2	19.76	0.095	1.00	Pass
			RB100#0	20.97	-1.2	19.77	0.095	1.00	Pass

Modulation	PCC RB		SCC RB		Conducted Output AV Power (dBm)			Antenna Gain (dBi)	EIRP (W)			Limit (W)
	Size	Offset	Size	Offset	LCH	MCH	HCH		LCH	MCH	HCH	
CA_7C												
10MHz+20MHz												
QPSK	1	49	1	0	11.44	11.6	11.56	-0.9	0.011	0.012	0.012	2.000
	1	49	2	0	23.66	23.83	23.8	-0.9	0.189	0.196	0.195	2.000
	50	0	100	0	19.81	19.89	19.92	-0.9	0.078	0.079	0.080	2.000
16-QAM	1	49	1	0	11.12	11.43	11.55	-0.9	0.011	0.011	0.012	2.000
	1	49	2	0	22.52	22.74	22.81	-0.9	0.145	0.153	0.155	2.000
	50	0	100	0	18.81	18.91	18.93	-0.9	0.062	0.063	0.064	2.000
20MHz+10MHz												
QPSK	1	99	1	0	11.74	11.68	11.72	-0.9	0.012	0.012	0.012	2.000
	1	99	2	0	23.91	23.94	23.94	-0.9	0.200	0.201	0.201	2.000
	100	0	50	0	19.88	19.97	19.97	-0.9	0.079	0.081	0.081	2.000
16-QAM	1	99	1	0	11.71	11.71	11.75	-0.9	0.012	0.012	0.012	2.000
	1	99	2	0	23.05	23.06	23.08	-0.9	0.164	0.164	0.165	2.000
	100	0	50	0	18.88	18.93	18.94	-0.9	0.063	0.064	0.064	2.000
15MHz+15MHz												
QPSK	1	74	1	0	11.53	11.58	11.58	-0.9	0.012	0.012	0.012	2.000
	1	74	2	0	23.72	23.81	23.77	-0.9	0.191	0.195	0.194	2.000
	75	0	75	0	20.85	20.91	20.9	-0.9	0.099	0.100	0.100	2.000
16-QAM	1	74	1	0	11.89	11.48	11.48	-0.9	0.013	0.011	0.011	2.000
	1	74	2	0	22.94	22.99	22.92	-0.9	0.160	0.162	0.159	2.000
	75	0	75	0	19.33	19.42	19.4	-0.9	0.070	0.071	0.071	2.000
15MHz+20MHz												
QPSK	1	74	1	0	11.45	11.49	11.44	-0.9	0.011	0.011	0.011	2.000
	1	74	2	0	23.61	23.7	23.62	-0.9	0.187	0.191	0.187	2.000
	75	0	100	0	19.8	19.9	19.85	-0.9	0.078	0.079	0.079	2.000
16-QAM	1	74	1	0	11.6	11.91	11.81	-0.9	0.012	0.013	0.012	2.000
	1	74	2	0	23.06	23.04	22.89	-0.9	0.164	0.164	0.158	2.000
	75	0	100	0	18.83	18.88	18.9	-0.9	0.062	0.063	0.063	2.000
20MHz+15MHz												
QPSK	1	99	1	0	11.71	11.75	11.72	-0.9	0.012	0.012	0.012	2.000
	1	99	2	0	23.9	23.98	23.92	-0.9	0.200	0.203	0.200	2.000
	100	0	75	0	19.85	19.8	19.89	-0.9	0.079	0.078	0.079	2.000
16-QAM	1	99	1	0	11.7	11.75	11.71	-0.9	0.012	0.012	0.012	2.000
	1	99	2	0	23.04	23.1	23.12	-0.9	0.164	0.166	0.167	2.000
	100	0	75	0	18.86	18.9	18.95	-0.9	0.063	0.063	0.064	2.000
20MHz+20MHz												
QPSK	1	99	1	0	11.63	11.6	11.63	-0.9	0.012	0.012	0.012	2.000
	1	99	2	0	23.82	23.84	23.89	-0.9	0.196	0.197	0.199	2.000
	100	0	100	0	20.89	20.92	20.94	-0.9	0.100	0.100	0.101	2.000
16-QAM	1	99	1	0	11.59	11.69	11.63	-0.9	0.012	0.012	0.012	2.000
	1	99	2	0	22.98	23.06	22.98	-0.9	0.161	0.164	0.161	2.000

Modulation	PCC RB		SCC RB		Conducted Output AV Power (dBm)			Antenna Gain (dBi)	EIRP (W)			Limit (W)
	Size	Offset	Size	Offset	LCH	MCH	HCH		LCH	MCH	HCH	
CA_7C												
	100	0	100	0	19.4	19.44	19.47	-0.9	0.071	0.071	0.072	2.000

Modulation	PCC RB		SCC RB		Conducted Output AV Power (dBm)			Antenna Gain (dBi)	EIRP (W)			Limit (W)
	Size	Offset	Size	Offset	LCH	MCH	HCH		LCH	MCH	HCH	
CA_38C												
15MHz+15MHz												
QPSK	1	74	1	0	11.87	11.85	11.86	-0.9	0.013	0.012	0.012	2.000
	1	74	2	0	23.93	23.89	23.9	-0.9	0.201	0.199	0.200	2.000
	75	0	75	0	21.02	20.92	20.92	-0.9	0.103	0.100	0.100	2.000
16-QAM	1	74	1	0	12.12	11.94	11.96	-0.9	0.013	0.013	0.013	2.000
	1	74	2	0	23.09	22.89	22.85	-0.9	0.166	0.158	0.157	2.000
	75	0	75	0	19.56	19.45	19.58	-0.9	0.073	0.072	0.074	2.000
20MHz+20MHz												
QPSK	1	99	1	0	11.99	11.87	11.81	-0.9	0.013	0.013	0.012	2.000
	1	99	2	0	23.98	23.91	23.89	-0.9	0.203	0.200	0.199	2.000
	100	0	100	0	21.09	20.98	21.06	-0.9	0.104	0.102	0.104	2.000
16-QAM	1	99	1	0	11.88	11.72	11.72	-0.9	0.013	0.012	0.012	2.000
	1	99	2	0	23.08	22.92	22.91	-0.9	0.165	0.159	0.159	2.000
	100	0	100	0	19.59	19.57	19.56	-0.9	0.074	0.074	0.073	2.000

Modulation	PCC RB		SCC RB		Conducted Output AV Power (dBm)			Antenna Gain (dBi)	EIRP (W)			Limit (W)
	Size	Offset	Size	Offset	LCH	MCH	HCH		LCH	MCH	HCH	
CA_41C												
5MHz+20MHz												
QPSK	1	24	1	0	11.64	11.69	11.64	-0.9	0.012	0.012	0.012	2.000
	1	24	2	0	23.6	23.79	23.73	-0.9	0.186	0.195	0.192	2.000
	25	0	100	0	20.24	20.41	20.41	-0.9	0.086	0.089	0.089	2.000
16-QAM	1	24	1	0	11.71	11.69	11.7	-0.9	0.012	0.012	0.012	2.000
	1	24	2	0	22.9	23.04	22.89	-0.9	0.158	0.164	0.158	2.000
	25	0	100	0	19.3	19.46	19.49	-0.9	0.069	0.072	0.072	2.000
20MHz+5MHz												
QPSK	1	99	1	0	11.84	11.91	11.89	-0.9	0.012	0.013	0.013	2.000
	1	99	2	0	23.75	23.89	23.69	-0.9	0.193	0.199	0.190	2.000
	100	0	25	0	20.41	20.46	20.4	-0.9	0.089	0.090	0.089	2.000
16-QAM	1	99	1	0	11.55	11.61	11.51	-0.9	0.012	0.012	0.012	2.000
	1	99	2	0	22.67	22.83	22.55	-0.9	0.150	0.156	0.146	2.000
	100	0	25	0	19.39	19.45	19.37	-0.9	0.071	0.072	0.070	2.000
10MHz+20MHz												
QPSK	1	49	1	0	11.67	11.75	11.78	-0.9	0.012	0.012	0.012	2.000
	1	49	2	0	23.63	23.79	23.81	-0.9	0.187	0.195	0.195	2.000
	50	0	100	0	20.38	20.45	20.56	-0.9	0.089	0.090	0.092	2.000
16-QAM	1	49	1	0	11.34	11.58	11.54	-0.9	0.011	0.012	0.012	2.000
	1	49	2	0	22.65	22.49	22.47	-0.9	0.150	0.144	0.144	2.000
	50	0	100	0	19.33	19.45	19.36	-0.9	0.070	0.072	0.070	2.000
20MHz+10MHz												
QPSK	1	99	1	0	11.83	11.88	11.92	-0.9	0.012	0.013	0.013	2.000
	1	99	2	0	23.83	23.91	23.97	-0.9	0.196	0.200	0.203	2.000
	100	0	50	0	20.39	20.5	20.52	-0.9	0.089	0.091	0.092	2.000
16-QAM	1	99	1	0	11.74	11.65	11.8	-0.9	0.012	0.012	0.012	2.000
	1	99	2	0	22.74	22.89	22.8	-0.9	0.153	0.158	0.155	2.000
	100	0	50	0	19.4	19.46	19.52	-0.9	0.071	0.072	0.073	2.000
15MHz+15MHz												
QPSK	1	74	1	0	11.69	11.81	11.86	-0.9	0.012	0.012	0.012	2.000
	1	74	2	0	23.62	23.89	23.91	-0.9	0.187	0.199	0.200	2.000
	75	0	75	0	20.87	20.97	20.91	-0.9	0.099	0.102	0.100	2.000
16-QAM	1	74	1	0	11.85	11.94	11.93	-0.9	0.012	0.013	0.013	2.000
	1	74	2	0	22.87	22.97	22.92	-0.9	0.157	0.161	0.159	2.000
	75	0	75	0	19.55	19.68	19.74	-0.9	0.073	0.076	0.077	2.000
15MHz+20MHz												
QPSK	1	74	1	0	11.64	11.82	11.67	-0.9	0.012	0.012	0.012	2.000
	1	74	2	0	23.61	23.79	23.77	-0.9	0.187	0.195	0.194	2.000
	75	0	100	0	20.31	20.52	20.53	-0.9	0.087	0.092	0.092	2.000
16-QAM	1	74	1	0	11.52	11.87	11.92	-0.9	0.012	0.013	0.013	2.000
	1	74	2	0	22.62	22.76	22.65	-0.9	0.149	0.153	0.150	2.000

Modulation	PCC RB		SCC RB		Conducted Output AV Power (dBm)			Antenna Gain (dBi)	EIRP (W)			Limit (W)
	Size	Offset	Size	Offset	LCH	MCH	HCH		LCH	MCH	HCH	
CA_41C												
	75	0	100	0	19.35	19.55	19.52	-0.9	0.070	0.073	0.073	2.000
20MHz+15MHz												
QPSK	1	99	1	0	11.77	11.91	11.89	-0.9	0.012	0.013	0.013	2.000
	1	99	2	0	23.83	23.96	23.89	-0.9	0.196	0.202	0.199	0.000
	100	0	75	0	20.37	20.52	20.47	-0.9	0.089	0.092	0.091	2.000
16-QAM	1	99	1	0	11.71	11.71	11.64	-0.9	0.012	0.012	0.012	2.000
	1	99	2	0	22.7	22.91	22.77	-0.9	0.151	0.159	0.154	2.000
	100	0	75	0	19.37	19.60	19.46	-0.9	0.070	0.074	0.072	2.000
20MHz+20MHz												
QPSK	1	99	1	0	11.74	11.77	11.68	-0.9	0.012	0.012	0.012	2.000
	1	99	2	0	23.72	23.84	23.84	-0.9	0.191	0.197	0.197	0.000
	100	0	100	0	20.86	21.01	20.99	-0.9	0.099	0.103	0.102	2.000
16-QAM	1	99	1	0	11.55	11.49	11.54	-0.9	0.012	0.011	0.012	2.000
	1	99	2	0	22.7	22.76	22.74	-0.9	0.151	0.153	0.153	2.000
	100	0	100	0	19.51	19.69	19.73	-0.9	0.073	0.076	0.076	2.000

NR Mode Test Data

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	QPSK	12	6	22.95	0.063	7.000	Pass
			1	1	22.87	0.062	7.000	Pass
			1	23	22.49	0.057	7.000	Pass
	MCH	QPSK	12	6	22.85	0.062	7.000	Pass
			1	1	22.64	0.059	7.000	Pass
			1	23	22.4	0.056	7.000	Pass
	HCH	QPSK	12	6	22.66	0.059	7.000	Pass
			1	1	22.52	0.057	7.000	Pass
			1	23	22.27	0.054	7.000	Pass
15	LCH	QPSK	36	18	22.66	0.059	7.000	Pass
			1	1	22.96	0.063	7.000	Pass
			1	77	22.88	0.062	7.000	Pass
	MCH	QPSK	36	18	22.61	0.058	7.000	Pass
			1	1	22.86	0.062	7.000	Pass
			1	77	22.81	0.061	7.000	Pass
	HCH	QPSK	36	18	22.63	0.059	7.000	Pass
			1	1	22.8	0.061	7.000	Pass
			1	77	22.76	0.060	7.000	Pass
20	LCH	QPSK	50	25	22.52	0.057	7.000	Pass
			1	1	23.01	0.064	7.000	Pass
			1	104	22.54	0.057	7.000	Pass
	MCH	QPSK	50	25	22.44	0.056	7.000	Pass
			1	1	22.93	0.063	7.000	Pass
			1	104	22.34	0.055	7.000	Pass
	HCH	QPSK	50	25	22.41	0.056	7.000	Pass
			1	1	22.75	0.060	7.000	Pass
			1	104	22.52	0.057	7.000	Pass
5	LCH	16QAM	12	6	21.81	0.049	7.000	Pass
			1	1	21.92	0.050	7.000	Pass
			1	23	21.56	0.046	7.000	Pass
	MCH	16QAM	12	6	21.79	0.048	7.000	Pass
			1	1	21.72	0.048	7.000	Pass
			1	23	21.46	0.045	7.000	Pass
	HCH	16QAM	12	6	21.59	0.046	7.000	Pass
			1	1	21.67	0.047	7.000	Pass
			1	23	21.28	0.043	7.000	Pass
15	LCH	16QAM	36	18	21.67	0.047	7.000	Pass
			1	1	22.05	0.051	7.000	Pass
			1	77	21.93	0.050	7.000	Pass
	MCH	16QAM	36	18	21.61	0.046	7.000	Pass

			1	1	21.91	0.050	7.000	Pass
			1	77	21.81	0.049	7.000	Pass
	HCH	16QAM	36	18	21.62	0.046	7.000	Pass
			1	1	21.79	0.048	7.000	Pass
			1	77	21.79	0.048	7.000	Pass
20	MCH	16QAM	50	25	21.43	0.044	7.000	Pass
			1	1	22.01	0.051	7.000	Pass
			1	104	21.5	0.045	7.000	Pass
	LCH	16QAM	50	25	21.37	0.044	7.000	Pass
			1	1	21.96	0.050	7.000	Pass
			1	104	21.52	0.045	7.000	Pass
	HCH	16QAM	50	25	21.33	0.043	7.000	Pass
			1	1	21.91	0.050	7.000	Pass
			1	104	21.55	0.046	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	QPSK	12	6	22.57	0.147	2.000	Pass
			1	1	22.36	0.140	2.000	Pass
			1	23	22.19	0.135	2.000	Pass
	MCH	QPSK	12	6	22.6	0.148	2.000	Pass
			1	1	22.24	0.136	2.000	Pass
			1	23	22.22	0.136	2.000	Pass
	HCH	QPSK	12	6	22.43	0.142	2.000	Pass
			1	1	22.21	0.135	2.000	Pass
			1	23	22.08	0.131	2.000	Pass
15	LCH	QPSK	36	18	22.48	0.144	2.000	Pass
			1	1	22.73	0.152	2.000	Pass
			1	77	22.63	0.149	2.000	Pass
	MCH	QPSK	36	18	22.46	0.143	2.000	Pass
			1	1	22.71	0.152	2.000	Pass
			1	77	22.62	0.149	2.000	Pass
	HCH	QPSK	36	18	22.37	0.140	2.000	Pass
			1	1	22.69	0.151	2.000	Pass
			1	77	22.5	0.145	2.000	Pass
20	LCH	QPSK	50	25	22.38	0.141	2.000	Pass
			1	1	22.79	0.155	2.000	Pass
			1	104	22.51	0.145	2.000	Pass
	MCH	QPSK	50	25	22.32	0.139	2.000	Pass
			1	1	22.61	0.148	2.000	Pass
			1	104	22.39	0.141	2.000	Pass
	HCH	QPSK	50	25	22.3	0.138	2.000	Pass
			1	1	22.77	0.154	2.000	Pass
			1	104	22.18	0.134	2.000	Pass
5	LCH	16QAM	12	6	21.59	0.117	2.000	Pass
			1	1	21.52	0.115	2.000	Pass
			1	23	21.3	0.110	2.000	Pass
	MCH	16QAM	12	6	21.48	0.114	2.000	Pass
			1	1	21.5	0.115	2.000	Pass
			1	23	21.32	0.110	2.000	Pass
	HCH	16QAM	12	6	21.45	0.114	2.000	Pass
			1	1	21.29	0.109	2.000	Pass
			1	23	21.17	0.106	2.000	Pass
15	LCH	16QAM	36	18	21.52	0.115	2.000	Pass
			1	1	21.85	0.124	2.000	Pass
			1	77	21.77	0.122	2.000	Pass
	MCH	16QAM	36	18	21.46	0.114	2.000	Pass
			1	1	21.65	0.119	2.000	Pass

			1	77	21.71	0.121	2.000	Pass
	HCH	16QAM	36	18	21.35	0.111	2.000	Pass
			1	1	21.75	0.122	2.000	Pass
			1	77	21.59	0.117	2.000	Pass
20	LCH	16QAM	50	25	21.38	0.112	2.000	Pass
			1	1	21.89	0.126	2.000	Pass
			1	104	21.56	0.116	2.000	Pass
	MCH	16QAM	50	25	21.3	0.110	2.000	Pass
			1	1	21.72	0.121	2.000	Pass
			1	104	21.48	0.114	2.000	Pass
	HCH	16QAM	50	25	21.24	0.108	2.000	Pass
			1	1	21.89	0.126	2.000	Pass
			1	104	21.36	0.111	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 n12								
5	LCH	QPSK	12	6	22.88	0.057	3.000	Pass
			1	1	22.72	0.055	3.000	Pass
			1	23	22.38	0.050	3.000	Pass
	MCH	QPSK	12	6	22.82	0.056	3.000	Pass
			1	1	22.61	0.053	3.000	Pass
			1	23	22.37	0.050	3.000	Pass
	HCH	QPSK	12	6	22.71	0.054	3.000	Pass
			1	1	22.57	0.053	3.000	Pass
			1	23	22.24	0.049	3.000	Pass
10	LCH	QPSK	25	12	22.64	0.054	3.000	Pass
			1	1	22.23	0.049	3.000	Pass
			1	50	22.2	0.048	3.000	Pass
	MCH	QPSK	25	12	22.69	0.054	3.000	Pass
			1	1	22.03	0.047	3.000	Pass
			1	50	22.11	0.047	3.000	Pass
	HCH	QPSK	25	12	22.65	0.054	3.000	Pass
			1	1	22.07	0.047	3.000	Pass
			1	50	22.05	0.047	3.000	Pass
15	LCH	QPSK	36	18	22.7	0.054	3.000	Pass
			1	1	23	0.058	3.000	Pass
			1	77	22.72	0.055	3.000	Pass
	MCH	QPSK	36	18	22.68	0.054	3.000	Pass
			1	1	22.95	0.058	3.000	Pass
			1	77	22.75	0.055	3.000	Pass
	HCH	QPSK	36	18	22.63	0.053	3.000	Pass
			1	1	22.98	0.058	3.000	Pass
			1	77	22.7	0.054	3.000	Pass
5	LCH	16QAM	12	6	22.1	0.047	3.000	Pass
			1	1	21.77	0.044	3.000	Pass
			1	23	21.8	0.044	3.000	Pass
	MCH	16QAM	12	6	21.72	0.043	3.000	Pass
			1	1	21.64	0.043	3.000	Pass
			1	23	21.41	0.040	3.000	Pass
	HCH	16QAM	12	6	21.62	0.042	3.000	Pass
			1	1	21.64	0.043	3.000	Pass
			1	23	21.34	0.040	3.000	Pass
10	LCH	16QAM	25	12	21.68	0.043	3.000	Pass
			1	1	21.3	0.039	3.000	Pass
			1	50	21.28	0.039	3.000	Pass
	MCH	16QAM	25	12	21.7	0.043	3.000	Pass
			1	1	21.18	0.038	3.000	Pass

			1	50	21.2	0.038	3.000	Pass
	HCH	16QAM	25	12	21.62	0.042	3.000	Pass
			1	1	21.22	0.039	3.000	Pass
			1	50	21.15	0.038	3.000	Pass
15	LCH	16QAM	36	18	21.7	0.043	3.000	Pass
			1	1	22.05	0.047	3.000	Pass
			1	77	21.83	0.044	3.000	Pass
	MCH	16QAM	36	18	21.68	0.043	3.000	Pass
			1	1	22.07	0.047	3.000	Pass
			1	77	21.78	0.044	3.000	Pass
	HCH	16QAM	36	18	21.64	0.043	3.000	Pass
			1	1	22.02	0.046	3.000	Pass
			1	77	21.78	0.044	3.000	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 n13								
5	LCH	QPSK	12	6	22.57	0.049	3.000	Pass
			1	1	22.42	0.048	3.000	Pass
			1	23	22.35	0.047	3.000	Pass
	MCH	QPSK	12	6	22.66	0.050	3.000	Pass
			1	1	22.4	0.047	3.000	Pass
			1	23	22.39	0.047	3.000	Pass
	HCH	QPSK	12	6	22.51	0.049	3.000	Pass
			1	1	22.44	0.048	3.000	Pass
			1	23	22.42	0.048	3.000	Pass
10	MCH	QPSK	25	12	22.52	0.049	3.000	Pass
			1	1	22.42	0.048	3.000	Pass
			1	50	22.39	0.047	3.000	Pass
5	LCH	16QAM	12	6	21.67	0.040	3.000	Pass
			1	1	21.95	0.043	3.000	Pass
			1	23	22	0.043	3.000	Pass
	MCH	16QAM	12	6	21.67	0.040	3.000	Pass
			1	1	22	0.043	3.000	Pass
			1	23	21.89	0.042	3.000	Pass
	HCH	16QAM	12	6	21.73	0.041	3.000	Pass
			1	1	21.95	0.043	3.000	Pass
			1	23	22	0.043	3.000	Pass
10	MCH	16QAM	25	12	21.77	0.041	3.000	Pass
			1	1	22	0.043	3.000	Pass
			1	50	21.96	0.043	3.000	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 n26 (Part 22)								
5	LCH	QPSK	12	6	22.42	0.056	7.000	Pass
			1	1	22.21	0.053	7.000	Pass
			1	23	22.19	0.053	7.000	Pass
	MCH	QPSK	12	6	22.38	0.055	7.000	Pass
			1	1	22.26	0.054	7.000	Pass
			1	23	22.34	0.055	7.000	Pass
	HCH	QPSK	12	6	22.5	0.057	7.000	Pass
			1	1	22.37	0.055	7.000	Pass
			1	23	22.38	0.055	7.000	Pass
10	LCH	QPSK	25	12	22.36	0.055	7.000	Pass
			1	1	22.23	0.053	7.000	Pass
			1	50	22.14	0.052	7.000	Pass
	MCH	QPSK	25	12	22.45	0.056	7.000	Pass
			1	1	22.3	0.054	7.000	Pass
			1	50	22.29	0.054	7.000	Pass
	HCH	QPSK	25	12	22.43	0.056	7.000	Pass
			1	1	22.29	0.054	7.000	Pass
			1	50	22.32	0.055	7.000	Pass
20	LCH	QPSK	50	25	22.45	0.056	7.000	Pass
			1	1	22.16	0.053	7.000	Pass
			1	104	22.26	0.054	7.000	Pass
	MCH	QPSK	50	25	22.46	0.056	7.000	Pass
			1	1	22.19	0.053	7.000	Pass
			1	104	22.35	0.055	7.000	Pass
	HCH	QPSK	50	25	22.43	0.056	7.000	Pass
			1	1	22.26	0.054	7.000	Pass
			1	104	22.32	0.055	7.000	Pass
5	LCH	16QAM	12	6	21.56	0.046	7.000	Pass
			1	1	21.81	0.049	7.000	Pass
			1	23	21.88	0.049	7.000	Pass
	MCH	16QAM	12	6	21.64	0.047	7.000	Pass
			1	1	21.89	0.049	7.000	Pass
			1	23	21.79	0.048	7.000	Pass
	HCH	16QAM	12	6	21.7	0.047	7.000	Pass
			1	1	21.93	0.050	7.000	Pass
			1	23	21.95	0.050	7.000	Pass
10	LCH	16QAM	25	12	21.75	0.048	7.000	Pass
			1	1	21.39	0.044	7.000	Pass
			1	50	21.36	0.044	7.000	Pass
	MCH	16QAM	25	12	21.53	0.045	7.000	Pass
			1	1	21.83	0.049	7.000	Pass

			1	50	21.87	0.049	7.000	Pass
	HCH	16QAM	25	12	21.55	0.046	7.000	Pass
			1	1	21.84	0.049	7.000	Pass
			1	50	21.97	0.050	7.000	Pass
20	LCH	16QAM	50	25	21.39	0.044	7.000	Pass
			1	1	21.66	0.047	7.000	Pass
			1	104	21.79	0.048	7.000	Pass
	MCH	16QAM	50	25	21.43	0.044	7.000	Pass
			1	1	21.43	0.044	7.000	Pass
			1	104	21.49	0.045	7.000	Pass
	HCH	16QAM	50	25	21.46	0.045	7.000	Pass
			1	1	21.39	0.044	7.000	Pass
			1	104	21.47	0.045	7.000	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 n26 (Part 90)								
5	LCH	QPSK	12	6	22.41	0.056	100.000	Pass
			1	1	22.3	0.054	100.000	Pass
			1	23	22.18	0.053	100.000	Pass
	MCH	QPSK	12	6	22.4	0.056	100.000	Pass
			1	1	22.22	0.053	100.000	Pass
			1	23	22.21	0.053	100.000	Pass
	HCH	QPSK	12	6	22.32	0.055	100.000	Pass
			1	1	22.28	0.054	100.000	Pass
			1	23	22.11	0.052	100.000	Pass
10	MCH	QPSK	25	12	22.43	0.056	100.000	Pass
			1	1	22.3	0.054	100.000	Pass
			1	50	22.15	0.052	100.000	Pass
5	LCH	16QAM	12	6	21.52	0.045	100.000	Pass
			1	1	21.78	0.048	100.000	Pass
			1	23	21.82	0.049	100.000	Pass
	MCH	16QAM	12	6	21.56	0.046	100.000	Pass
			1	1	21.8	0.048	100.000	Pass
			1	23	21.69	0.047	100.000	Pass
	HCH	16QAM	12	6	21.58	0.046	100.000	Pass
			1	1	21.76	0.048	100.000	Pass
			1	23	21.75	0.048	100.000	Pass
10	MCH	16QAM	25	12	21.46	0.045	100.000	Pass
			1	1	21.76	0.048	100.000	Pass
			1	50	21.77	0.048	100.000	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	QPSK	25	12	22.32	0.139	2.000	Pass
			1	1	22.71	0.152	2.000	Pass
			1	49	22.64	0.149	2.000	Pass
	MCH	QPSK	25	12	22.2	0.135	2.000	Pass
			1	1	22.78	0.154	2.000	Pass
			1	49	21.98	0.128	2.000	Pass
	HCH	QPSK	25	12	22.24	0.136	2.000	Pass
			1	1	22.59	0.148	2.000	Pass
			1	49	22.52	0.145	2.000	Pass
	LCH	16QAM	25	12	21.28	0.109	2.000	Pass
			1	1	21.86	0.125	2.000	Pass
			1	49	21.65	0.119	2.000	Pass
	MCH	16QAM	25	12	21.11	0.105	2.000	Pass
			1	1	21.77	0.122	2.000	Pass
			1	49	20.76	0.097	2.000	Pass
	HCH	16QAM	25	12	21.29	0.109	2.000	Pass
			1	1	21.92	0.126	2.000	Pass
			1	49	21.57	0.117	2.000	Pass
30	LCH	QPSK	36	18	22.31	0.138	2.000	Pass
			1	1	22.49	0.144	2.000	Pass
			1	76	22.05	0.130	2.000	Pass
	MCH	QPSK	36	18	22.38	0.141	2.000	Pass
			1	1	22.53	0.146	2.000	Pass
			1	76	22.03	0.130	2.000	Pass
	HCH	QPSK	36	18	22.50	0.145	2.000	Pass
			1	1	22.33	0.139	2.000	Pass
			1	76	22.29	0.138	2.000	Pass
	LCH	16QAM	36	18	21.33	0.110	2.000	Pass
			1	1	21.40	0.112	2.000	Pass
			1	76	21.23	0.108	2.000	Pass
	MCH	16QAM	36	18	21.30	0.110	2.000	Pass
			1	1	21.50	0.115	2.000	Pass
			1	76	21.06	0.104	2.000	Pass
	HCH	16QAM	36	18	21.46	0.114	2.000	Pass
			1	1	21.55	0.116	2.000	Pass
			1	76	21.49	0.115	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	QPSK	25	12	22.56	0.147	2.000	Pass
			1	1	23.12	0.167	2.000	Pass
			1	49	22.76	0.153	2.000	Pass
	MCH	QPSK	25	12	22.35	0.140	2.000	Pass
			1	1	22.82	0.156	2.000	Pass
			1	49	22.53	0.146	2.000	Pass
	HCH	QPSK	25	12	22.33	0.139	2.000	Pass
			1	1	22.81	0.155	2.000	Pass
			1	49	22.65	0.150	2.000	Pass
60	LCH	QPSK	81	40	22.48	0.144	2.000	Pass
			1	1	22.28	0.137	2.000	Pass
			1	160	22.55	0.146	2.000	Pass
	MCH	QPSK	81	40	22.27	0.137	2.000	Pass
			1	1	22.12	0.132	2.000	Pass
			1	160	22.32	0.139	2.000	Pass
	HCH	QPSK	81	40	22.25	0.136	2.000	Pass
			1	1	22.06	0.131	2.000	Pass
			1	160	22.43	0.142	2.000	Pass
100	LCH	QPSK	135	67	22.56	0.147	2.000	Pass
			1	1	22.95	0.160	2.000	Pass
			1	271	22.25	0.136	2.000	Pass
	MCH	QPSK	135	67	22.46	0.143	2.000	Pass
			1	1	23.11	0.166	2.000	Pass
			1	271	22.32	0.139	2.000	Pass
	HCH	QPSK	135	67	22.48	0.144	2.000	Pass
			1	1	22.87	0.157	2.000	Pass
			1	271	22.26	0.137	2.000	Pass
20	LCH	16QAM	25	12	21.6	0.117	2.000	Pass
			1	1	22.25	0.136	2.000	Pass
			1	49	21.93	0.127	2.000	Pass
	MCH	16QAM	25	12	21.23	0.108	2.000	Pass
			1	1	21.84	0.124	2.000	Pass
			1	49	21.54	0.116	2.000	Pass
	HCH	16QAM	25	12	21.37	0.111	2.000	Pass
			1	1	21.91	0.126	2.000	Pass
			1	49	21.73	0.121	2.000	Pass
60	LCH	16QAM	81	40	21.58	0.117	2.000	Pass
			1	1	21.52	0.115	2.000	Pass
			1	160	21.61	0.118	2.000	Pass
	MCH	16QAM	81	40	21.33	0.110	2.000	Pass
			1	1	21.06	0.104	2.000	Pass

			1	160	21.33	0.110	2.000	Pass
	HCH	16QAM	81	40	21.34	0.111	2.000	Pass
			1	1	21.05	0.104	2.000	Pass
			1	160	21.52	0.115	2.000	Pass
100	LCH	16QAM	135	67	21.42	0.113	2.000	Pass
			1	1	22.18	0.134	2.000	Pass
			1	271	21.3	0.110	2.000	Pass
	MCH	16QAM	135	67	21.39	0.112	2.000	Pass
			1	1	22.12	0.132	2.000	Pass
			1	271	21.37	0.111	2.000	Pass
	HCH	16QAM	135	67	21.47	0.114	2.000	Pass
			1	1	21.9	0.126	2.000	Pass
			1	271	21.5	0.115	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	QPSK	12	6	22.73	0.142	1.000	Pass
			1	1	22.42	0.132	1.000	Pass
			1	23	22.36	0.131	1.000	Pass
	MCH	QPSK	12	6	22.61	0.138	1.000	Pass
			1	1	22.42	0.132	1.000	Pass
			1	23	22.25	0.127	1.000	Pass
	HCH	QPSK	12	6	22.48	0.134	1.000	Pass
			1	1	22.27	0.128	1.000	Pass
			1	23	22.1	0.123	1.000	Pass
20	LCH	QPSK	50	25	22.32	0.129	1.000	Pass
			1	1	22.45	0.133	1.000	Pass
			1	104	22.4	0.132	1.000	Pass
	MCH	QPSK	50	25	22.29	0.129	1.000	Pass
			1	1	22.73	0.142	1.000	Pass
			1	104	22.27	0.128	1.000	Pass
	HCH	QPSK	50	25	22.26	0.128	1.000	Pass
			1	1	22.62	0.139	1.000	Pass
			1	104	22.32	0.129	1.000	Pass
40	LCH	QPSK	108	54	22.63	0.139	1.000	Pass
			1	1	22.26	0.128	1.000	Pass
			1	214	22.04	0.121	1.000	Pass
	MCH	QPSK	108	54	22.52	0.136	1.000	Pass
			1	1	22.14	0.124	1.000	Pass
			1	214	22.18	0.125	1.000	Pass
	HCH	QPSK	108	54	22.56	0.137	1.000	Pass
			1	1	22.29	0.129	1.000	Pass
			1	214	22.27	0.128	1.000	Pass
5	LCH	16QAM	12	6	21.63	0.110	1.000	Pass
			1	1	21.52	0.108	1.000	Pass
			1	23	21.34	0.103	1.000	Pass
	MCH	16QAM	12	6	21.49	0.107	1.000	Pass
			1	1	21.41	0.105	1.000	Pass
			1	23	21.3	0.102	1.000	Pass
	HCH	16QAM	12	6	21.36	0.104	1.000	Pass
			1	1	21.28	0.102	1.000	Pass
			1	23	21.14	0.099	1.000	Pass
20	LCH	16QAM	50	25	21.25	0.101	1.000	Pass
			1	1	21.68	0.112	1.000	Pass
			1	104	21.36	0.104	1.000	Pass
	MCH	16QAM	50	25	21.19	0.100	1.000	Pass
			1	1	21.55	0.108	1.000	Pass

			1	104	21.36	0.104	1.000	Pass
	HCH	16QAM	50	25	21.08	0.097	1.000	Pass
			1	1	21.52	0.108	1.000	Pass
			1	104	21.2	0.100	1.000	Pass
40	LCH	16QAM	108	54	21.47	0.106	1.000	Pass
			1	1	21.29	0.102	1.000	Pass
			1	214	21	0.095	1.000	Pass
	MCH	16QAM	108	54	21.48	0.107	1.000	Pass
			1	1	21.16	0.099	1.000	Pass
			1	214	21.11	0.098	1.000	Pass
	HCH	16QAM	108	54	21.53	0.108	1.000	Pass
			1	1	21.27	0.102	1.000	Pass
			1	214	21.28	0.102	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_n7A												
10MHz(LTE) + 5MHz(NR)	LCH	QPSK	12	6	50	0	22.23	-39.89	22.23	0.149	2.000	Pass
			1	1	1	0	22.04	-39.85	22.04	0.143	2.000	Pass
			1	23	1	49	21.93	-39.93	21.93	0.139	2.000	Pass
	MCH	QPSK	12	6	50	0	22.25	-39.88	22.25	0.150	2.000	Pass
			1	1	1	0	22.15	-39.83	22.15	0.146	2.000	Pass
			1	23	1	49	21.97	-39.93	21.97	0.140	2.000	Pass
	HCH	QPSK	12	6	50	0	22.25	-39.87	22.25	0.150	2.000	Pass
			1	1	1	0	22	-39.87	22	0.141	2.000	Pass
			1	23	1	49	21.72	-39.93	21.72	0.132	2.000	Pass
10MHz(LTE) + 15MHz(NR)	LCH	QPSK	36	18	50	0	22.15	-39.97	22.15	0.146	2.000	Pass
			1	1	1	0	22.23	-39.96	22.24	0.149	2.000	Pass
			1	77	1	49	22.35	-39.92	22.35	0.153	2.000	Pass
	MCH	QPSK	36	18	50	0	22.16	-39.89	22.17	0.147	2.000	Pass
			1	1	1	0	22.36	-39.88	22.36	0.153	2.000	Pass
			1	77	1	49	22.3	-39.85	22.3	0.151	2.000	Pass
	HCH	QPSK	36	18	50	0	22.13	-39.92	22.13	0.146	2.000	Pass
			1	1	1	0	22.53	-39.89	22.53	0.160	2.000	Pass
			1	77	1	49	22.26	-39.85	22.26	0.150	2.000	Pass
10MHz(LTE) + 20MHz(NR)	LCH	QPSK	50	25	50	0	22.1	-39.86	22.1	0.145	2.000	Pass
			1	1	1	0	22.51	-39.87	22.51	0.159	2.000	Pass
			1	104	1	49	22.18	-39.82	22.18	0.147	2.000	Pass
	MCH	QPSK	50	25	50	0	22.16	-39.88	22.16	0.147	2.000	Pass
			1	1	1	0	22.34	-39.89	22.35	0.153	2.000	Pass
			1	104	1	49	22.05	-39.86	22.05	0.143	2.000	Pass
	HCH	QPSK	50	25	50	0	22.1	-39.82	22.1	0.145	2.000	Pass
			1	1	1	0	22.55	-39.82	22.55	0.160	2.000	Pass
			1	104	1	49	22.03	-39.87	22.03	0.142	2.000	Pass
10MHz(LTE) + 5MHz(NR)	LCH	16QAM	12	6	50	0	21.21	-39.77	21.21	0.118	2.000	Pass
			1	1	1	0	21.05	-39.76	21.05	0.114	2.000	Pass
			1	23	1	49	20.96	-39.86	20.96	0.111	2.000	Pass
	MCH	16QAM	12	6	50	0	21.16	-39.78	21.16	0.116	2.000	Pass
			1	1	1	0	21.14	-39.8	21.14	0.116	2.000	Pass
			1	23	1	49	20.86	-39.7	20.86	0.109	2.000	Pass
	HCH	16QAM	12	6	50	0	20.97	-39.74	20.97	0.111	2.000	Pass
			1	1	1	0	20.87	-39.77	20.87	0.109	2.000	Pass
			1	23	1	49	20.73	-39.81	20.73	0.105	2.000	Pass
10MHz(LTE) + 15MHz(NR)	LCH	16QAM	36	18	50	0	21.23	-39.86	21.23	0.118	2.000	Pass
			1	1	1	0	21.47	-39.85	21.47	0.125	2.000	Pass
			1	77	1	49	21.3	-39.86	21.3	0.120	2.000	Pass

	MCH	16QAM	36	18	50	0	21.03	-39.7	21.03	0.113	2.000	Pass
			1	1	1	0	21.25	-39.72	21.26	0.119	2.000	Pass
			1	77	1	49	21.24	-39.73	21.24	0.119	2.000	Pass
	HCH	16QAM	36	18	50	0	20.82	-39.8	20.82	0.108	2.000	Pass
			1	1	1	0	21.27	-39.75	21.27	0.119	2.000	Pass
			1	77	1	49	21.08	-39.76	21.08	0.114	2.000	Pass
10MHz(LTE) + 20MHz(NR)	LCH	16QAM	50	25	50	0	20.99	-39.84	20.99	0.112	2.000	Pass
			1	1	1	0	21.58	-39.89	21.58	0.128	2.000	Pass
			1	104	1	49	20.84	-39.82	20.84	0.108	2.000	Pass
	MCH	16QAM	50	25	50	0	20.96	-39.71	20.96	0.111	2.000	Pass
			1	1	1	0	21.29	-39.72	21.29	0.120	2.000	Pass
			1	104	1	49	20.95	-39.74	20.95	0.111	2.000	Pass
	HCH	16QAM	50	25	50	0	20.77	-39.78	20.78	0.107	2.000	Pass
			1	1	1	0	21.44	-39.74	21.44	0.124	2.000	Pass
			1	104	1	49	20.99	-39.69	20.99	0.112	2.000	Pass
10MHz(LTE) + 5MHz(NR)	LCH	QPSK	12	6	1	0	18.38	19.76	22.13	0.146	2.000	Pass
	MCH	QPSK	12	6	1	0	18.35	19.63	22.05	0.143	2.000	Pass
	HCH	QPSK	12	6	1	0	17.91	19.95	22.06	0.143	2.000	Pass
10MHz(LTE) + 15MHz(NR)	LCH	QPSK	36	18	1	0	18.36	19.78	22.14	0.146	2.000	Pass
	MCH	QPSK	36	18	1	0	18.52	19.74	22.18	0.147	2.000	Pass
	HCH	QPSK	36	18	1	0	18.3	19.83	22.14	0.146	2.000	Pass
10MHz(LTE) + 20MHz(NR)	LCH	QPSK	50	25	1	0	18.53	19.66	22.14	0.146	2.000	Pass
	MCH	QPSK	50	25	1	0	18.52	19.65	22.13	0.146	2.000	Pass
	HCH	QPSK	50	25	1	0	18.24	19.7	22.04	0.143	2.000	Pass
10MHz(LTE) + 5MHz(NR)	LCH	16QAM	12	6	1	0	18.22	19.66	22.01	0.142	2.000	Pass
	MCH	16QAM	12	6	1	0	18.45	19.64	22.10	0.144	2.000	Pass
	HCH	16QAM	12	6	1	0	17.82	19.73	21.89	0.138	2.000	Pass
10MHz(LTE) + 15MHz(NR)	LCH	16QAM	36	18	1	0	18.39	19.63	22.06	0.143	2.000	Pass
	MCH	16QAM	36	18	1	0	18.54	19.74	22.19	0.148	2.000	Pass
	HCH	16QAM	36	18	1	0	18.17	19.74	22.04	0.142	2.000	Pass
10MHz(LTE) + 20MHz(NR)	LCH	16QAM	50	25	1	0	18.35	19.71	22.09	0.144	2.000	Pass
	MCH	16QAM	50	25	1	0	18.18	19.69	22.01	0.142	2.000	Pass
	HCH	16QAM	50	25	1	0	18.05	19.78	22.01	0.142	2.000	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)	ERP (W)	Limit (W)	Verdict
DC_7A_n5A												
20MHz(LTE) + 5MHz(NR)	LCH	QPSK	12	6	100	0	22.62	-20.39	22.62	0.058	7.000	Pass
			1	1	1	0	22.61	-20.41	22.61	0.058	7.000	Pass
			1	23	1	99	22.29	-20.43	22.29	0.054	7.000	Pass
	MCH	QPSK	12	6	100	0	22.6	-16.59	22.6	0.058	7.000	Pass
			1	1	1	0	22.47	-16.2	22.47	0.056	7.000	Pass
			1	23	1	99	22.18	-16.62	22.18	0.053	7.000	Pass
	HCH	QPSK	12	6	100	0	22.45	-16.76	22.45	0.056	7.000	Pass
			1	1	1	0	22.36	-16.08	22.36	0.055	7.000	Pass
			1	23	1	99	22.02	-16.79	22.02	0.051	7.000	Pass
20MHz(LTE) + 15MHz(NR)	LCH	QPSK	36	18	100	0	22.58	-19.5	22.58	0.058	7.000	Pass
			1	1	1	0	22.84	-20.43	22.84	0.062	7.000	Pass
			1	77	1	99	22.62	-20.42	22.62	0.058	7.000	Pass
	MCH	QPSK	36	18	100	0	22.41	-16.27	22.41	0.056	7.000	Pass
			1	1	1	0	22.72	-16.7	22.72	0.060	7.000	Pass
			1	77	1	99	22.54	-16.32	22.54	0.057	7.000	Pass
	HCH	QPSK	36	18	100	0	22.43	-16.85	22.43	0.056	7.000	Pass
			1	1	1	0	22.52	-16.06	22.52	0.057	7.000	Pass
			1	77	1	99	22.5	-16.8	22.5	0.057	7.000	Pass
20MHz(LTE) + 20MHz(NR)	LCH	QPSK	50	25	100	0	22.27	-20.47	22.27	0.054	7.000	Pass
			1	1	1	0	22.68	-20.55	22.69	0.059	7.000	Pass
			1	104	1	99	22.3	-19.9	22.3	0.054	7.000	Pass
	MCH	QPSK	50	25	100	0	22.22	-16.6	22.22	0.053	7.000	Pass
			1	1	1	0	22.7	-16.33	22.71	0.060	7.000	Pass
			1	104	1	99	22.25	-16.62	22.25	0.054	7.000	Pass
	HCH	QPSK	50	25	100	0	22.19	-16.75	22.19	0.053	7.000	Pass
			1	1	1	0	22.67	-16.78	22.67	0.059	7.000	Pass
			1	104	1	99	22.2	-16.69	22.2	0.053	7.000	Pass
20MHz(LTE) + 5MHz(NR)	LCH	16QAM	12	6	100	0	21.7	-35.43	21.7	0.047	7.000	Pass
			1	1	1	0	21.86	-35.42	21.86	0.049	7.000	Pass
			1	23	1	99	21.47	-35.41	21.47	0.045	7.000	Pass
	MCH	16QAM	12	6	100	0	21.68	-35.53	21.68	0.047	7.000	Pass
			1	1	1	0	21.74	-35.51	21.74	0.048	7.000	Pass
			1	23	1	99	21.39	-35.48	21.39	0.044	7.000	Pass
	HCH	16QAM	12	6	100	0	21.49	-35.39	21.49	0.045	7.000	Pass
			1	1	1	0	21.52	-35.47	21.52	0.045	7.000	Pass
			1	23	1	99	21.18	-35.45	21.18	0.042	7.000	Pass
20MHz(LTE) + 15MHz(NR)	LCH	16QAM	36	18	100	0	21.66	-35.44	21.66	0.047	7.000	Pass
			1	1	1	0	22.06	-35.39	22.06	0.051	7.000	Pass
			1	77	1	99	21.9	-35.38	21.9	0.050	7.000	Pass

	MCH	16QAM	36	18	100	0	21.64	-35.52	21.64	0.047	7.000	Pass
			1	1	1	0	22	-35.52	22	0.051	7.000	Pass
			1	77	1	99	21.64	-35.5	21.64	0.047	7.000	Pass
	HCH	16QAM	36	18	100	0	21.55	-35.41	21.56	0.046	7.000	Pass
			1	1	1	0	21.84	-35.41	21.84	0.049	7.000	Pass
			1	77	1	99	21.68	-35.38	21.68	0.047	7.000	Pass
20MHz(LTE) + 20MHz(NR)	LCH	16QAM	50	25	100	0	21.48	-35.44	21.48	0.045	7.000	Pass
			1	1	1	0	22.05	-35.37	22.05	0.051	7.000	Pass
			1	104	1	99	21.47	-35.45	21.47	0.045	7.000	Pass
	MCH	16QAM	50	25	100	0	21.44	-35.53	21.44	0.045	7.000	Pass
			1	1	1	0	21.98	-35.54	21.98	0.050	7.000	Pass
			1	104	1	99	21.42	-35.49	21.42	0.044	7.000	Pass
	HCH	16QAM	50	25	100	0	21.37	-35.4	21.37	0.044	7.000	Pass
			1	1	1	0	21.9	-35.5	21.9	0.050	7.000	Pass
			1	104	1	99	21.42	-35.41	21.42	0.044	7.000	Pass
20MHz(LTE) + 5MHz(NR)	LCH	QPSK	12	6	1	0	19.44	20.16	22.83	0.061	7.000	Pass
	MCH	QPSK	12	6	1	0	19.3	20.14	22.75	0.060	7.000	Pass
	HCH	QPSK	12	6	1	0	19.06	19.87	22.49	0.057	7.000	Pass
20MHz(LTE) + 15MHz(NR)	LCH	QPSK	36	18	1	0	19.38	20.15	22.79	0.061	7.000	Pass
	MCH	QPSK	36	18	1	0	19.3	20.23	22.80	0.061	7.000	Pass
	HCH	QPSK	36	18	1	0	19.19	19.82	22.53	0.057	7.000	Pass
20MHz(LTE) + 20MHz(NR)	LCH	QPSK	50	25	1	0	19.3	20.12	22.74	0.060	7.000	Pass
	MCH	QPSK	50	25	1	0	19.39	20.25	22.85	0.062	7.000	Pass
	HCH	QPSK	50	25	1	0	19.27	19.94	22.63	0.059	7.000	Pass
20MHz(LTE) + 5MHz(NR)	LCH	16QAM	12	6	1	0	19.35	20.07	22.74	0.060	7.000	Pass
	MCH	16QAM	12	6	1	0	19.18	20.3	22.79	0.061	7.000	Pass
	HCH	16QAM	12	6	1	0	19.11	19.86	22.51	0.057	7.000	Pass
20MHz(LTE) + 15MHz(NR)	LCH	16QAM	36	18	1	0	19.46	20.16	22.83	0.061	7.000	Pass
	MCH	16QAM	36	18	1	0	19.29	20.16	22.76	0.060	7.000	Pass
	HCH	16QAM	36	18	1	0	19.17	19.91	22.57	0.058	7.000	Pass
20MHz(LTE) + 20MHz(NR)	LCH	16QAM	50	25	1	0	19.29	20.11	22.73	0.060	7.000	Pass
	MCH	16QAM	50	25	1	0	19.17	20.15	22.70	0.060	7.000	Pass
	HCH	16QAM	50	25	1	0	19.2	19.86	22.55	0.058	7.000	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_7A_n66A												
20MHz(LTE) + 5MHz(NR)	LCH	QPSK	12	6	100	0	22.86	-0.4	22.88	0.165	1.000	Pass
			1	1	1	0	22.68	-0.48	22.70	0.159	1.000	Pass
			1	23	1	99	22.69	-0.42	22.71	0.159	1.000	Pass
	MCH	QPSK	12	6	100	0	22.25	-0.47	22.27	0.144	1.000	Pass
			1	1	1	0	22.13	-0.62	22.15	0.140	1.000	Pass
			1	23	1	99	22.16	-0.57	22.18	0.141	1.000	Pass
	HCH	QPSK	12	6	100	0	22.69	-0.4	22.71	0.159	1.000	Pass
			1	1	1	0	22.42	-0.36	22.44	0.149	1.000	Pass
			1	23	1	99	22.45	-0.54	22.47	0.150	1.000	Pass
20MHz(LTE) + 20MHz(NR)	LCH	QPSK	50	25	100	0	22.67	-0.34	22.69	0.158	1.000	Pass
			1	1	1	0	22.69	-0.49	22.71	0.159	1.000	Pass
			1	104	1	99	22.33	-0.51	22.35	0.146	1.000	Pass
	MCH	QPSK	50	25	100	0	22.39	-0.38	22.41	0.148	1.000	Pass
			1	1	1	0	22.31	-0.45	22.33	0.146	1.000	Pass
			1	104	1	99	22.17	-0.41	22.19	0.141	1.000	Pass
	HCH	QPSK	50	25	100	0	22.56	-0.37	22.58	0.154	1.000	Pass
			1	1	1	0	22.28	-0.52	22.30	0.145	1.000	Pass
			1	104	1	99	22.42	-0.48	22.44	0.149	1.000	Pass
20MHz(LTE) + 40MHz(NR)	LCH	QPSK	108	54	100	0	22.63	-0.31	22.65	0.157	1.000	Pass
			1	1	1	0	22.71	-0.48	22.73	0.160	1.000	Pass
			1	214	1	99	22.11	-0.49	22.13	0.139	1.000	Pass
	MCH	QPSK	108	54	100	0	22.54	-0.4	22.56	0.154	1.000	Pass
			1	1	1	0	22.62	-0.42	22.64	0.156	1.000	Pass
			1	214	1	99	22.3	-0.5	22.32	0.145	1.000	Pass
	HCH	QPSK	108	54	100	0	22.48	-0.35	22.50	0.151	1.000	Pass
			1	1	1	0	22.36	-0.57	22.38	0.147	1.000	Pass
			1	214	1	99	21.81	-0.61	21.83	0.130	1.000	Pass
20MHz(LTE) + 5MHz(NR)	LCH	16QAM	12	6	100	0	21.5	-35.39	21.50	0.120	1.000	Pass
			1	1	1	0	21.38	-35.47	21.38	0.117	1.000	Pass
			1	23	1	99	21.25	-35.41	21.25	0.114	1.000	Pass
	MCH	16QAM	12	6	100	0	21.47	-35.54	21.47	0.119	1.000	Pass
			1	1	1	0	21.21	-35.5	21.21	0.112	1.000	Pass
			1	23	1	99	21.03	-35.51	21.03	0.108	1.000	Pass
	HCH	16QAM	12	6	100	0	21.43	-35.45	21.43	0.118	1.000	Pass
			1	1	1	0	21.28	-35.47	21.28	0.114	1.000	Pass
			1	23	1	99	21.16	-35.4	21.16	0.111	1.000	Pass
20MHz(LTE) + 20MHz(NR)	LCH	16QAM	50	25	100	0	21.14	-35.43	21.14	0.111	1.000	Pass
			1	1	1	0	21.64	-35.41	21.64	0.124	1.000	Pass
			1	104	1	99	21.31	-35.35	21.31	0.115	1.000	Pass

	MCH	16QAM	50	25	100	0	20.95	-35.49	20.95	0.106	1.000	Pass
			1	1	1	0	21.35	-35.45	21.35	0.116	1.000	Pass
			1	104	1	99	21.26	-35.48	21.26	0.114	1.000	Pass
	HCH	16QAM	50	25	100	0	21.14	-35.38	21.14	0.111	1.000	Pass
			1	1	1	0	21.55	-35.38	21.55	0.122	1.000	Pass
			1	104	1	99	21.32	-35.4	21.32	0.115	1.000	Pass
20MHz(LTE) + 40MHz(NR)	LCH	16QAM	108	54	100	0	21.45	-35.41	21.45	0.119	1.000	Pass
			1	1	1	0	21.13	-35.39	21.13	0.110	1.000	Pass
			1	214	1	99	21.05	-35.36	21.05	0.108	1.000	Pass
	MCH	16QAM	108	54	100	0	21.48	-35.5	21.48	0.120	1.000	Pass
			1	1	1	0	21.18	-35.52	21.18	0.112	1.000	Pass
			1	214	1	99	21.1	-35.45	21.10	0.110	1.000	Pass
	HCH	16QAM	108	54	100	0	21.41	-35.42	21.41	0.118	1.000	Pass
			1	1	1	0	21.05	-35.45	21.05	0.108	1.000	Pass
			1	214	1	99	20.79	-35.37	20.79	0.102	1.000	Pass
20MHz(LTE) + 5MHz(NR)	LCH	QPSK	12	6	1	0	19.81	19.76	22.80	0.162	1.000	Pass
	MCH	QPSK	12	6	1	0	19.75	19.77	22.77	0.161	1.000	Pass
	HCH	QPSK	12	6	1	0	19.72	19.79	22.77	0.161	1.000	Pass
20MHz(LTE) + 20MHz(NR)	LCH	QPSK	50	25	1	0	19.76	19.87	22.83	0.163	1.000	Pass
	MCH	QPSK	50	25	1	0	19.74	19.68	22.72	0.159	1.000	Pass
	HCH	QPSK	50	25	1	0	19.82	19.87	22.86	0.164	1.000	Pass
20MHz(LTE) + 40MHz(NR)	LCH	QPSK	108	54	1	0	19.98	19.6	22.80	0.163	1.000	Pass
	MCH	QPSK	108	54	1	0	19.94	19.85	22.91	0.162	1.000	Pass
	HCH	QPSK	108	54	1	0	19.93	19.75	22.85	0.166	1.000	Pass
20MHz(LTE) + 5MHz(NR)	LCH	16QAM	12	6	1	0	19.71	19.72	22.73	0.159	1.000	Pass
	MCH	16QAM	12	6	1	0	19.79	19.8	22.81	0.162	1.000	Pass
	HCH	16QAM	12	6	1	0	19.77	19.83	22.81	0.163	1.000	Pass
20MHz(LTE) + 20MHz(NR)	LCH	16QAM	50	25	1	0	19.62	19.75	22.70	0.158	1.000	Pass
	MCH	16QAM	50	25	1	0	19.56	19.88	22.73	0.160	1.000	Pass
	HCH	16QAM	50	25	1	0	19.77	19.83	22.81	0.163	1.000	Pass
20MHz(LTE) + 40MHz(NR)	LCH	16QAM	108	54	1	0	19.77	19.74	22.77	0.161	1.000	Pass
	MCH	16QAM	108	54	1	0	19.76	19.72	22.75	0.160	1.000	Pass
	HCH	16QAM	108	54	1	0	19.93	19.79	22.87	0.165	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_25A_n41A												
20MHz(LTE) + 20MHz(NR)	LCH	QPSK	25	12	100	0	22.87	-0.45	22.89	0.148	2.000	Pass
			1	1	1	0	23.39	-0.36	23.40	0.166	2.000	Pass
			1	49	1	99	23.03	-0.41	23.05	0.153	2.000	Pass
	MCH	QPSK	25	12	100	0	22.37	-0.07	22.39	0.132	2.000	Pass
			1	1	1	0	22.94	0.04	22.96	0.150	2.000	Pass
			1	49	1	99	22.62	-0.06	22.65	0.140	2.000	Pass
	HCH	QPSK	25	12	100	0	22.48	-0.02	22.50	0.135	2.000	Pass
			1	1	1	0	23.1	-0.75	23.11	0.155	2.000	Pass
			1	49	1	99	22.78	-0.56	22.80	0.145	2.000	Pass
20MHz(LTE) + 60MHz(NR)	LCH	QPSK	81	40	100	0	22.6	-0.33	22.62	0.139	2.000	Pass
			1	1	1	0	22.48	-0.32	22.50	0.135	2.000	Pass
			1	160	1	99	22.53	-0.42	22.55	0.136	2.000	Pass
	MCH	QPSK	81	40	100	0	22.28	-0.01	22.31	0.129	2.000	Pass
			1	1	1	0	21.95	-0.15	21.98	0.120	2.000	Pass
			1	160	1	99	22.39	-0.31	22.42	0.132	2.000	Pass
	HCH	QPSK	81	40	100	0	22.66	-0.68	22.68	0.141	2.000	Pass
			1	1	1	0	22.33	-0.6	22.35	0.130	2.000	Pass
			1	160	1	99	22.55	-0.71	22.57	0.137	2.000	Pass
20MHz(LTE) + 100MHz(NR)	LCH	QPSK	135	67	100	0	22.61	-0.31	22.63	0.139	2.000	Pass
			1	1	1	0	23.03	-0.32	23.05	0.153	2.000	Pass
			1	271	1	99	22.2	-0.43	22.22	0.126	2.000	Pass
	MCH	QPSK	135	67	100	0	22.32	-0.01	22.34	0.130	2.000	Pass
			1	1	1	0	22.67	-0.11	22.69	0.141	2.000	Pass
			1	271	1	99	22.66	-0.31	22.68	0.141	2.000	Pass
	HCH	QPSK	135	67	100	0	22.66	-0.62	22.68	0.141	2.000	Pass
			1	1	1	0	23.23	-0.63	23.25	0.160	2.000	Pass
			1	271	1	99	22.65	-0.83	22.67	0.140	2.000	Pass
20MHz(LTE) + 20MHz(NR)	LCH	16QAM	25	12	100	0	21.79	-36.03	21.79	0.115	2.000	Pass
			1	1	1	0	19.41	-36.07	19.41	0.066	2.000	Pass
			1	49	1	99	22.3	-36.1	22.30	0.129	2.000	Pass
	MCH	16QAM	25	12	100	0	21.42	-35.99	21.42	0.105	2.000	Pass
			1	1	1	0	21.99	-35.96	21.99	0.120	2.000	Pass
			1	49	1	99	21.63	-36	21.63	0.110	2.000	Pass
	HCH	16QAM	25	12	100	0	22.47	-35.77	22.47	0.134	2.000	Pass
			1	1	1	0	22.62	-35.77	22.62	0.139	2.000	Pass
			1	49	1	99	22.59	-35.81	22.59	0.138	2.000	Pass
20MHz(LTE) + 60MHz(NR)	LCH	16QAM	81	40	100	0	21.66	-36	21.66	0.111	2.000	Pass
			1	1	1	0	21.51	-36.06	21.51	0.107	2.000	Pass
			1	160	1	99	21.7	-36.02	21.70	0.112	2.000	Pass

	MCH	16QAM	81	40	100	0	22.18	-35.76	22.18	0.125	2.000	Pass
			1	1	1	0	22.3	-35.69	22.30	0.129	2.000	Pass
			1	160	1	99	22.47	-35.71	22.47	0.134	2.000	Pass
	HCH	16QAM	81	40	100	0	21.78	-36.1	21.78	0.114	2.000	Pass
			1	1	1	0	21.45	-36.11	21.45	0.106	2.000	Pass
			1	160	1	99	21.72	-36.09	21.72	0.113	2.000	Pass
20MHz(LTE) + 100MHz(NR)	LCH	16QAM	135	67	100	0	21.74	-36.08	21.74	0.113	2.000	Pass
			1	1	1	0	22.29	-36.06	22.29	0.129	2.000	Pass
			1	271	1	99	21.62	-36.11	21.62	0.110	2.000	Pass
	MCH	16QAM	135	67	100	0	21.81	-35.97	21.81	0.115	2.000	Pass
			1	1	1	0	22.22	-35.98	22.22	0.126	2.000	Pass
			1	271	1	99	21.7	-35.94	21.70	0.112	2.000	Pass
	HCH	16QAM	135	67	100	0	21.95	-36.03	21.95	0.119	2.000	Pass
			1	1	1	0	22.09	-36.13	22.09	0.123	2.000	Pass
			1	271	1	99	21.74	-36.1	21.74	0.113	2.000	Pass
20MHz(LTE) + 20MHz(NR)	LCH	QPSK	25	12	1	0	19.9	19.6	22.76	0.143	2.000	Pass
	MCH	QPSK	25	12	1	0	19.88	19.75	22.83	0.145	2.000	Pass
	HCH	QPSK	25	12	1	0	20.07	19.81	22.95	0.150	2.000	Pass
20MHz(LTE) + 60MHz(NR)	LCH	QPSK	81	40	1	0	19.9	19.63	22.78	0.144	2.000	Pass
	MCH	QPSK	81	40	1	0	19.86	19.63	22.76	0.143	2.000	Pass
	HCH	QPSK	81	40	1	0	20.04	19.7	22.88	0.147	2.000	Pass
20MHz(LTE) + 100MHz(NR)	LCH	QPSK	135	67	1	0	19.92	19.65	22.80	0.144	2.000	Pass
	MCH	QPSK	135	67	1	0	20.22	19.57	22.92	0.149	2.000	Pass
	HCH	QPSK	135	67	1	0	20.24	19.88	23.07	0.154	2.000	Pass
20MHz(LTE) + 20MHz(NR)	LCH	16QAM	25	12	1	0	19.84	19.55	22.71	0.142	2.000	Pass
	MCH	16QAM	25	12	1	0	19.95	19.6	22.79	0.144	2.000	Pass
	HCH	16QAM	25	12	1	0	19.9	19.64	22.78	0.144	2.000	Pass
20MHz(LTE) + 60MHz(NR)	LCH	16QAM	81	40	1	0	19.98	19.61	22.81	0.145	2.000	Pass
	MCH	16QAM	81	40	1	0	19.94	19.65	22.81	0.145	2.000	Pass
	HCH	16QAM	81	40	1	0	19.97	19.75	22.87	0.147	2.000	Pass
20MHz(LTE) + 100MHz(NR)	LCH	16QAM	135	67	1	0	20.07	19.59	22.85	0.146	2.000	Pass
	MCH	16QAM	135	67	1	0	19.99	19.72	22.87	0.147	2.000	Pass
	HCH	16QAM	135	67	1	0	19.99	19.68	22.85	0.146	2.000	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_26A_n41A												
15MHz(LTE) + 20MHz(NR)	LCH	QPSK	25	12	75	0	22.7	-38.12	22.7	0.141	2.000	Pass
			1	1	1	0	23.29	-38.14	23.29	0.162	2.000	Pass
			1	49	1	74	23.07	-38.13	23.07	0.154	2.000	Pass
	MCH	QPSK	25	12	75	0	22.5	-38.17	22.5	0.135	2.000	Pass
			1	1	1	0	23.09	-38.13	23.1	0.155	2.000	Pass
			1	49	1	74	22.78	-38.16	22.78	0.144	2.000	Pass
	HCH	QPSK	25	12	75	0	22.79	-38.1	22.79	0.144	2.000	Pass
			1	1	1	0	23.29	-38.14	23.29	0.162	2.000	Pass
			1	49	1	74	22.92	-38.13	22.92	0.149	2.000	Pass
15MHz(LTE) + 60MHz(NR)	LCH	QPSK	81	40	75	0	22.78	-38.14	22.78	0.144	2.000	Pass
			1	1	1	0	22.4	-38.13	22.4	0.132	2.000	Pass
			1	160	1	74	22.63	-38.14	22.63	0.139	2.000	Pass
	MCH	QPSK	81	40	75	0	22.64	-38.1	22.64	0.139	2.000	Pass
			1	1	1	0	22.18	-38.09	22.18	0.125	2.000	Pass
			1	160	1	74	22.57	-38.15	22.57	0.137	2.000	Pass
	HCH	QPSK	81	40	75	0	22.71	-38.13	22.71	0.142	2.000	Pass
			1	1	1	0	22.51	-38.11	22.51	0.135	2.000	Pass
			1	160	1	74	22.7	-38.16	22.7	0.141	2.000	Pass
15MHz(LTE) + 100MHz(NR)	LCH	QPSK	135	67	75	0	22.79	-38.16	22.79	0.144	2.000	Pass
			1	1	1	0	23.08	-38.16	23.08	0.154	2.000	Pass
			1	271	1	74	22.53	-38.12	22.53	0.136	2.000	Pass
	MCH	QPSK	135	67	75	0	22.81	-38.09	22.81	0.145	2.000	Pass
			1	1	1	0	22.88	-38.1	22.88	0.147	2.000	Pass
			1	271	1	74	22.6	-38.14	22.6	0.138	2.000	Pass
	HCH	QPSK	135	67	75	0	23.2	-38.17	23.2	0.158	2.000	Pass
			1	1	1	0	23.75	-38.1	23.75	0.180	2.000	Pass
			1	271	1	74	22.61	-38.12	22.61	0.138	2.000	Pass
15MHz(LTE) + 20MHz(NR)	LCH	16QAM	25	12	75	0	21.85	-38.08	21.85	0.116	2.000	Pass
			1	1	1	0	22.36	-38.07	22.36	0.131	2.000	Pass
			1	49	1	74	22.26	-38.04	22.26	0.128	2.000	Pass
	MCH	16QAM	25	12	75	0	21.63	-38.06	21.63	0.110	2.000	Pass
			1	1	1	0	22.32	-38.04	22.32	0.129	2.000	Pass
			1	49	1	74	21.91	-37.99	21.91	0.118	2.000	Pass
	HCH	16QAM	25	12	75	0	21.93	-38.05	21.93	0.118	2.000	Pass
			1	1	1	0	22.52	-38.07	22.52	0.136	2.000	Pass
			1	49	1	74	22.2	-37.99	22.2	0.126	2.000	Pass
15MHz(LTE) + 60MHz(NR)	LCH	16QAM	81	40	75	0	21.76	-38.05	21.76	0.114	2.000	Pass
			1	1	1	0	21.62	-38.09	21.62	0.110	2.000	Pass
			1	160	1	74	21.84	-38.13	21.84	0.116	2.000	Pass

	MCH	16QAM	81	40	75	0	21.59	-38.03	21.59	0.109	2.000	Pass
			1	1	1	0	21.39	-38.07	21.39	0.104	2.000	Pass
			1	160	1	74	21.76	-38.04	21.76	0.114	2.000	Pass
	HCH	16QAM	81	40	75	0	21.84	-38.03	21.84	0.116	2.000	Pass
			1	1	1	0	21.68	-38.1	21.68	0.112	2.000	Pass
			1	160	1	74	21.97	-38.08	21.97	0.119	2.000	Pass
15MHz(LTE) + 100MHz(NR)	LCH	16QAM	135	67	75	0	22.07	-38.06	22.07	0.122	2.000	Pass
			1	1	1	0	22.18	-38.02	22.18	0.125	2.000	Pass
			1	271	1	74	22.04	-38.09	22.04	0.121	2.000	Pass
	MCH	16QAM	135	67	75	0	21.78	-38	21.78	0.114	2.000	Pass
			1	1	1	0	22.33	-38.06	22.33	0.130	2.000	Pass
			1	271	1	74	22.05	-38.04	22.05	0.122	2.000	Pass
	HCH	16QAM	135	67	75	0	22.2	-38.02	22.2	0.126	2.000	Pass
			1	1	1	0	22.52	-38.09	22.52	0.136	2.000	Pass
			1	271	1	74	21.83	-38.02	21.83	0.116	2.000	Pass
15MHz(LTE) + 20MHz(NR)	LCH	QPSK	25	12	1	0	19.84	19.74	22.80	0.145	2.000	Pass
	MCH	QPSK	25	12	1	0	19.98	19.71	22.86	0.146	2.000	Pass
	HCH	QPSK	25	12	1	0	20.11	19.68	22.91	0.148	2.000	Pass
15MHz(LTE) + 60MHz(NR)	LCH	QPSK	81	40	1	0	19.97	19.78	22.89	0.147	2.000	Pass
	MCH	QPSK	81	40	1	0	20.01	19.63	22.83	0.146	2.000	Pass
	HCH	QPSK	81	40	1	0	20.06	19.65	22.87	0.147	2.000	Pass
15MHz(LTE) + 100MHz(NR)	LCH	QPSK	135	67	1	0	20.34	19.8	23.09	0.154	2.000	Pass
	MCH	QPSK	135	67	1	0	19.85	19.65	22.76	0.143	2.000	Pass
	HCH	QPSK	135	67	1	0	20.01	19.71	22.87	0.147	2.000	Pass
15MHz(LTE) + 20MHz(NR)	LCH	16QAM	25	12	1	0	19.89	19.73	22.82	0.145	2.000	Pass
	MCH	16QAM	25	12	1	0	19.94	19.75	22.86	0.146	2.000	Pass
	HCH	16QAM	25	12	1	0	19.87	19.75	22.82	0.145	2.000	Pass
15MHz(LTE) + 60MHz(NR)	LCH	16QAM	81	40	1	0	20.06	19.75	22.92	0.149	2.000	Pass
	MCH	16QAM	81	40	1	0	19.96	19.66	22.82	0.145	2.000	Pass
	HCH	16QAM	81	40	1	0	19.95	19.68	22.83	0.145	2.000	Pass
15MHz(LTE) + 100MHz(NR)	LCH	16QAM	135	67	1	0	19.98	19.85	22.93	0.149	2.000	Pass
	MCH	16QAM	135	67	1	0	19.85	19.64	22.76	0.143	2.000	Pass
	HCH	16QAM	135	67	1	0	20.2	19.65	22.94	0.149	2.000	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_66A_n7A												
20MHz(LTE) + 5MHz(NR)	LCH	QPSK	12	6	100	0	22.09	-0.48	22.12	0.145	2.000	Pass
			1	1	1	0	21.82	-0.37	21.85	0.136	2.000	Pass
			1	23	1	99	21.76	-0.2	21.79	0.135	2.000	Pass
	MCH	QPSK	12	6	100	0	22.21	0.02	22.24	0.149	2.000	Pass
			1	1	1	0	21.98	0.37	22.01	0.142	2.000	Pass
			1	23	1	99	21.79	0.2	21.82	0.136	2.000	Pass
	HCH	QPSK	12	6	100	0	21.98	-0.03	22.01	0.142	2.000	Pass
			1	1	1	0	21.82	-0.04	21.85	0.136	2.000	Pass
			1	23	1	99	21.64	-0.15	21.66	0.131	2.000	Pass
20MHz(LTE) + 15MHz(NR)	LCH	QPSK	36	18	100	0	22.07	-0.2	22.10	0.145	2.000	Pass
			1	1	1	0	22.3	-0.1	22.32	0.152	2.000	Pass
			1	77	1	99	22.1	-0.19	22.13	0.146	2.000	Pass
	MCH	QPSK	36	18	100	0	22.02	-0.69	22.04	0.143	2.000	Pass
			1	1	1	0	22.29	0	22.31	0.152	2.000	Pass
			1	77	1	99	22.08	0.35	22.11	0.145	2.000	Pass
	HCH	QPSK	36	18	100	0	21.89	-0.02	21.91	0.138	2.000	Pass
			1	1	1	0	22.39	-0.04	22.42	0.156	2.000	Pass
			1	77	1	99	22.08	-0.15	22.10	0.145	2.000	Pass
20MHz(LTE) + 20MHz(NR)	LCH	QPSK	50	25	100	0	22.01	-0.21	22.04	0.143	2.000	Pass
			1	1	1	0	22.29	-0.19	22.31	0.152	2.000	Pass
			1	104	1	99	21.84	-0.21	21.87	0.137	2.000	Pass
	MCH	QPSK	50	25	100	0	21.98	0.05	22.00	0.141	2.000	Pass
			1	1	1	0	22.26	0.3	22.29	0.151	2.000	Pass
			1	104	1	99	21.92	0.29	21.95	0.140	2.000	Pass
	HCH	QPSK	50	25	100	0	21.77	-0.1	21.80	0.135	2.000	Pass
			1	1	1	0	22.43	-0.1	22.46	0.157	2.000	Pass
			1	104	1	99	21.7	-0.12	21.73	0.133	2.000	Pass
20MHz(LTE) + 5MHz(NR)	LCH	16QAM	12	6	100	0	20.78	-35.51	20.78	0.107	2.000	Pass
			1	1	1	0	20.7	-35.48	20.71	0.105	2.000	Pass
			1	23	1	99	20.63	-35.47	20.63	0.103	2.000	Pass
	MCH	16QAM	12	6	100	0	20.76	-35.43	20.76	0.106	2.000	Pass
			1	1	1	0	20.53	-35.37	20.53	0.101	2.000	Pass
			1	23	1	99	20.49	-35.39	20.49	0.100	2.000	Pass
	HCH	16QAM	12	6	100	0	20.44	-35.44	20.44	0.099	2.000	Pass
			1	1	1	0	20.41	-35.39	20.41	0.098	2.000	Pass
			1	23	1	99	20.19	-35.38	20.19	0.093	2.000	Pass
20MHz(LTE) + 15MHz(NR)	LCH	16QAM	36	18	100	0	20.7	-35.48	20.70	0.105	2.000	Pass
			1	1	1	0	21.1	-35.49	21.10	0.115	2.000	Pass
			1	77	1	99	21	-35.42	21.00	0.112	2.000	Pass

	MCH	16QAM	36	18	100	0	20.65	-35.38	20.65	0.104	2.000	Pass
			1	1	1	0	20.97	-35.37	20.97	0.111	2.000	Pass
			1	77	1	99	20.94	-35.37	20.94	0.111	2.000	Pass
	HCH	16QAM	36	18	100	0	20.52	-35.39	20.52	0.100	2.000	Pass
			1	1	1	0	20.95	-35.38	20.96	0.111	2.000	Pass
			1	77	1	99	20.76	-35.42	20.76	0.106	2.000	Pass
20MHz(LTE) + 20MHz(NR)	LCH	16QAM	50	25	100	0	20.6	-35.5	20.60	0.102	2.000	Pass
			1	1	1	0	21.08	-35.49	21.08	0.114	2.000	Pass
			1	104	1	99	20.82	-35.44	20.82	0.108	2.000	Pass
	MCH	16QAM	50	25	100	0	20.46	-35.42	20.46	0.099	2.000	Pass
			1	1	1	0	21.05	-35.32	21.05	0.114	2.000	Pass
			1	104	1	99	20.63	-35.33	20.63	0.103	2.000	Pass
	HCH	16QAM	50	25	100	0	20.41	-35.4	20.41	0.098	2.000	Pass
			1	1	1	0	21.08	-35.41	21.08	0.114	2.000	Pass
			1	104	1	99	20.52	-35.38	20.52	0.100	2.000	Pass
20MHz(LTE) + 5MHz(NR)	LCH	QPSK	12	6	1	0	18.39	19.86	22.20	0.148	2.000	Pass
	MCH	QPSK	12	6	1	0	18.36	19.68	22.08	0.144	2.000	Pass
	HCH	QPSK	12	6	1	0	17.96	19.61	21.87	0.137	2.000	Pass
20MHz(LTE) + 15MHz(NR)	LCH	QPSK	36	18	1	0	18.52	19.77	22.20	0.148	2.000	Pass
	MCH	QPSK	36	18	1	0	18.56	19.62	22.13	0.146	2.000	Pass
	HCH	QPSK	36	18	1	0	18.19	19.69	22.01	0.142	2.000	Pass
20MHz(LTE) + 20MHz(NR)	LCH	QPSK	50	25	1	0	18.43	19.78	22.17	0.147	2.000	Pass
	MCH	QPSK	50	25	1	0	18.47	19.77	22.18	0.147	2.000	Pass
	HCH	QPSK	50	25	1	0	18.23	19.72	22.05	0.143	2.000	Pass
20MHz(LTE) + 5MHz(NR)	LCH	16QAM	12	6	1	0	18.38	19.83	22.18	0.147	2.000	Pass
	MCH	16QAM	12	6	1	0	18.34	19.61	22.03	0.142	2.000	Pass
	HCH	16QAM	12	6	1	0	17.93	19.65	21.88	0.138	2.000	Pass
20MHz(LTE) + 15MHz(NR)	LCH	16QAM	36	18	1	0	18.4	19.72	22.12	0.145	2.000	Pass
	MCH	16QAM	36	18	1	0	18.36	19.67	22.07	0.144	2.000	Pass
	HCH	16QAM	36	18	1	0	18.23	19.72	22.05	0.143	2.000	Pass
20MHz(LTE) + 20MHz(NR)	LCH	16QAM	50	25	1	0	18.35	19.89	22.20	0.148	2.000	Pass
	MCH	16QAM	50	25	1	0	18.3	19.72	22.08	0.144	2.000	Pass
	HCH	16QAM	50	25	1	0	18.07	19.7	21.97	0.140	2.000	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-SZ2190589-501 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	2.81	13	1.1	Pass
	MCH	2.81	13	1.2	Pass
	HCH	2.81	13	1.3	Pass
Band 4	LCH	2.86	13	2.1	Pass
	MCH	2.81	13	2.2	Pass
	HCH	2.86	13	2.3	Pass
Band 5	LCH	2.81	13	3.1	Pass
	MCH	2.81	13	3.2	Pass
	HCH	2.77	13	3.3	Pass

LTE Mode Test Data

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot[Note2]	Verdict
LTE Band 2	20 MHz	LCH	QPSK	RB1#0	3.28	13	4.1	Pass
				RB100#0	5.16	13	4.2	Pass
			16-QAM	RB1#0	5.25	13	4.3	Pass
				RB100#0	5.91	13	4.4	Pass
		MCH	QPSK	RB1#0	3.33	13	4.5	Pass
				RB100#0	5.06	13	4.6	Pass
			16-QAM	RB1#0	5.2	13	4.7	Pass
				RB100#0	5.91	13	4.8	Pass
		HCH	QPSK	RB1#0	3.09	13	4.9	Pass
				RB100#0	5.2	13	4.10	Pass
			16-QAM	RB1#0	4.92	13	4.11	Pass
				RB100#0	5.95	13	4.12	Pass
LTE Band 4	20 MHz	LCH	QPSK	RB1#0	3.61	13	5.1	Pass
				RB100#0	5.16	13	5.2	Pass
			16-QAM	RB1#0	5.34	13	5.3	Pass
				RB100#0	5.95	13	5.4	Pass
		MCH	QPSK	RB1#0	3.42	13	5.5	Pass
				RB100#0	5.16	13	5.6	Pass
			16-QAM	RB1#0	5.34	13	5.7	Pass
				RB100#0	6	13	5.8	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot[Note2]	Verdict
		HCH	QPSK	RB1#0	3.7	13	5.9	Pass
				RB100#0	5.16	13	5.10	Pass
			16-QAM	RB1#0	5.67	13	5.11	Pass
				RB100#0	5.95	13	5.12	Pass
LTE Band 5	10 MHz	LCH	QPSK	RB1#0	3.42	13	6.1	Pass
				RB50#0	5.11	13	6.2	Pass
			16-QAM	RB1#0	5.34	13	6.3	Pass
				RB50#0	5.91	13	6.4	Pass
		MCH	QPSK	RB1#0	3.37	13	6.5	Pass
				RB50#0	5.11	13	6.6	Pass
			16-QAM	RB1#0	4.92	13	6.7	Pass
				RB50#0	5.95	13	6.8	Pass
		HCH	QPSK	RB1#0	3.52	13	6.9	Pass
				RB50#0	5.11	13	6.10	Pass
			16-QAM	RB1#0	5.3	13	6.11	Pass
				RB50#0	5.91	13	6.12	Pass
LTE Band 7	20 MHz	LCH	QPSK	RB1#0	3.33	13	7.1	Pass
				RB100#0	5.16	13	7.2	Pass
			16-QAM	RB1#0	5.06	13	7.3	Pass
				RB100#0	6	13	7.4	Pass
		MCH	QPSK	RB1#0	3.33	13	7.5	Pass
				RB100#0	5.11	13	7.6	Pass
			16-QAM	RB1#0	5.25	13	7.7	Pass
				RB100#0	5.91	13	7.8	Pass
		HCH	QPSK	RB1#0	3.33	13	7.9	Pass
				RB100#0	5.16	13	7.10	Pass
			16-QAM	RB1#0	5.2	13	7.11	Pass
				RB100#0	5.95	13	7.12	Pass
LTE Band 12	10 MHz	LCH	QPSK	RB1#0	3.37	13	8.1	Pass
				RB50#0	5.02	13	8.2	Pass
			16-QAM	RB1#0	5.16	13	8.3	Pass
				RB50#0	5.77	13	8.4	Pass
		MCH	QPSK	RB1#0	3.37	13	8.5	Pass
				RB50#0	5.11	13	8.6	Pass
			16-QAM	RB1#0	5.2	13	8.7	Pass
				RB50#0	5.86	13	8.8	Pass
		HCH	QPSK	RB1#0	3.28	13	8.9	Pass
				RB50#0	5.11	13	8.10	Pass
			16-QAM	RB1#0	5.11	13	8.11	Pass
				RB50#0	5.86	13	8.12	Pass
LTE	10 MHz	MCH	QPSK	RB1#0	3.33	13	9.1	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot[Note2]	Verdict
Band 13				RB50#0	5.2	13	9.2	Pass
			16-QAM	RB1#0	5.11	13	9.3	Pass
				RB50#0	5.91	13	9.4	Pass
LTE Band 17	10 MHz	LCH	QPSK	RB1#0	3.23	13	10.1	Pass
				RB50#0	5.06	13	10.2	Pass
			16-QAM	RB1#0	5.06	13	10.3	Pass
				RB50#0	5.81	13	10.4	Pass
		MCH	QPSK	RB1#0	3.09	13	10.5	Pass
				RB50#0	5.06	13	10.6	Pass
			16-QAM	RB1#0	5.16	13	10.7	Pass
				RB50#0	5.81	13	10.8	Pass
		HCH	QPSK	RB1#0	3.09	13	10.9	Pass
				RB50#0	5.02	13	10.10	Pass
			16-QAM	RB1#0	5.11	13	10.11	Pass
				RB50#0	5.81	13	10.12	Pass
LTE Band 25	20 MHz	LCH	QPSK	RB1#0	3.37	13	11.1	Pass
				RB100#0	5.16	13	11.2	Pass
			16-QAM	RB1#0	5.2	13	11.3	Pass
				RB100#0	5.95	13	11.4	Pass
		MCH	QPSK	RB1#0	3.37	13	11.5	Pass
				RB100#0	5.11	13	11.6	Pass
			16-QAM	RB1#0	5.3	13	11.7	Pass
				RB100#0	5.95	13	11.8	Pass
		HCH	QPSK	RB1#0	3.56	13	11.9	Pass
				RB100#0	5.16	13	11.10	Pass
			16-QAM	RB1#0	5.44	13	11.11	Pass
				RB100#0	6	13	11.12	Pass
LTE Band 26 (Part22)	15 MHz	LCH	QPSK	RB1#0	3.42	13	12.1	Pass
				RB75#0	5.58	13	12.2	Pass
			16-QAM	RB1#0	4.27	13	12.3	Pass
				RB75#0	5.67	13	12.4	Pass
		MCH	QPSK	RB1#0	3.33	13	12.5	Pass
				RB75#0	5.06	13	12.6	Pass
			16-QAM	RB1#0	5.34	13	12.7	Pass
				RB75#0	5.91	13	12.8	Pass
		HCH	QPSK	RB1#0	3.47	13	12.9	Pass
				RB75#0	5.06	13	12.10	Pass
			16-QAM	RB1#0	4.55	13	12.11	Pass
				RB75#0	5.72	13	12.12	Pass
LTE Band 26	10 MHz	MCH	QPSK	RB1#0	3.33	13	13.1	Pass
				RB50#0	5.25	13	13.2	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot[Note2]	Verdict
(Part90)			16-QAM	RB1#0	5.25	13	13.3	Pass
				RB50#0	5.72	13	13.4	Pass
LTE Band 38	20 MHz	LCH	QPSK	RB1#0	7.22	13	14.1	Pass
				RB100#0	8.53	13	14.2	Pass
			16-QAM	RB1#0	8.67	13	14.3	Pass
				RB100#0	9.33	13	14.4	Pass
		MCH	QPSK	RB1#0	6.94	13	14.5	Pass
				RB100#0	8.44	13	14.6	Pass
			16-QAM	RB1#0	8.16	13	14.7	Pass
				RB100#0	9.23	13	14.8	Pass
		HCH	QPSK	RB1#0	7.08	13	14.9	Pass
				RB100#0	8.72	13	14.10	Pass
			16-QAM	RB1#0	8.11	13	14.11	Pass
				RB100#0	9.19	13	14.12	Pass
LTE Band 41	20 MHz	LCH	QPSK	RB1#0	7.36	13	15.1	Pass
				RB100#0	8.72	13	15.2	Pass
			16-QAM	RB1#0	8.3	13	15.3	Pass
				RB100#0	9.56	13	15.4	Pass
		MCH	QPSK	RB1#0	7.36	13	15.5	Pass
				RB100#0	8.77	13	15.6	Pass
			16-QAM	RB1#0	9.19	13	15.7	Pass
				RB100#0	9.52	13	15.8	Pass
		HCH	QPSK	RB1#0	7.27	13	15.9	Pass
				RB100#0	8.53	13	15.10	Pass
			16-QAM	RB1#0	8.06	13	15.11	Pass
				RB100#0	9.33	13	15.12	Pass
LTE Band 66	20 MHz	LCH	QPSK	RB1#0	3.61	13	16.1	Pass
				RB100#0	5.06	13	16.2	Pass
			16-QAM	RB1#0	5.34	13	16.3	Pass
				RB100#0	5.86	13	16.4	Pass
		MCH	QPSK	RB1#0	3.7	13	16.5	Pass
				RB100#0	5.11	13	16.6	Pass
			16-QAM	RB1#0	5.67	13	16.7	Pass
				RB100#0	5.95	13	16.8	Pass
		HCH	QPSK	RB1#0	3.47	13	16.9	Pass
				RB100#0	5.11	13	16.10	Pass
			16-QAM	RB1#0	5.48	13	16.11	Pass
				RB100#0	5.95	13	16.12	Pass

Test Channel	Modulation	PCC RB		SCC RB		Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot[Note2]	Verdict
		Size	Offset	Size	Offset				
CA_7C									
10MHz+20MHz									
Mid	QPSK	50	0	100	0	6.56	13	17.1	Pass
	16-QAM	50	0	100	0	6.66	13	17.2	Pass
20MHz+10MHz									
Mid	QPSK	100	0	50	0	6.7	13	17.3	Pass
	16-QAM	100	0	50	0	6.75	13	17.4	Pass
15MHz+15MHz									
Mid	QPSK	75	0	75	0	6.89	13	17.5	Pass
	16-QAM	75	0	75	0	6.84	13	17.6	Pass
15MHz+20MHz									
Mid	QPSK	75	0	100	0	6.66	13	17.7	Pass
	16-QAM	75	0	100	0	6.75	13	17.8	Pass
20MHz+15MHz									
Mid	QPSK	100	0	75	0	6.7	13	17.9	Pass
	16-QAM	100	0	75	0	6.7	13	17.10	Pass
20MHz+20MHz									
Mid	QPSK	100	0	100	0	6.61	13	17.11	Pass
	16-QAM	100	0	100	0	6.84	13	17.12	Pass

Test Channel	Modulation	PCC RB		SCC RB		Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot[Note2]	Verdict
		Size	Offset	Size	Offset				
CA_38C									
15MHz+15MHz									
Mid	QPSK	75	0	75	0	10.5	13	18.1	Pass
	16-QAM	75	0	75	0	10.27	13	18.2	Pass
20MHz+20MHz									
Mid	QPSK	100	0	100	0	10.31	13	18.3	Pass
	16-QAM	100	0	100	0	10.31	13	18.4	Pass

Test Channel	Modulation	PCC RB		SCC RB		Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot[Note2]	Verdict
		Size	Offset	Size	Offset				
CA_41C									
5MHz+20MHz									
Mid	QPSK	25	0	100	0	10.17	13	19.1	Pass
	16-QAM	25	0	100	0	10.83	13	19.2	Pass
20MHz+5MHz									
Mid	QPSK	100	0	25	0	10.27	13	19.3	Pass
	16-QAM	100	0	25	0	10.31	13	19.4	Pass
10MHz+20MHz									
Mid	QPSK	50	0	100	0	10.08	13	19.5	Pass
	16-QAM	50	0	100	0	10.41	13	19.6	Pass
20MHz+10MHz									
Mid	QPSK	100	0	50	0	10.22	13	19.7	Pass
	16-QAM	100	0	50	0	10.55	13	19.8	Pass
15MHz+15MHz									
Mid	QPSK	75	0	75	0	10.45	13	19.9	Pass
	16-QAM	75	0	75	0	10.92	13	19.10	Pass
15MHz+20MHz									
Mid	QPSK	75	0	100	0	10.27	13	19.11	Pass
	16-QAM	75	0	100	0	10.22	13	19.12	Pass
20MHz+15MHz									
Mid	QPSK	100	0	75	0	10.22	13	19.13	Pass
	16-QAM	100	0	75	0	10.64	13	19.14	Pass
20MHz+20MHz									
Mid	QPSK	100	0	100	0	10.41	13	19.15	Pass
	16-QAM	100	0	100	0	10.78	13	19.16	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
n5	20 MHz	LCH	QPSK	1	0	5.23	13	20.1	Pass
				100	0	5.44	13	20.2	Pass
		MCH	QPSK	1	0	5.23	13	20.3	Pass
				100	0	5.36	13	20.4	Pass
		HCH	QPSK	1	0	5.23	13	20.5	Pass
				100	0	5.23	13	20.6	Pass
	20 MHz	LCH	16QAM	1	0	5.92	13	20.7	Pass
				100	0	6.24	13	20.8	Pass
		MCH	16QAM	1	0	5.78	13	20.9	Pass
				100	0	6.23	13	20.10	Pass
		HCH	16QAM	1	0	5.75	13	20.11	Pass
				100	0	6.12	13	20.12	Pass
n7	20 MHz	LCH	QPSK	1	0	5.31	13	21.1	Pass
				100	0	5.33	13	21.2	Pass
		MCH	QPSK	1	0	5.25	13	21.3	Pass
				100	0	5.29	13	21.4	Pass
		HCH	QPSK	1	0	5.01	13	21.5	Pass
				100	0	5.33	13	21.6	Pass
	20 MHz	LCH	16QAM	1	0	5.51	13	21.7	Pass
				100	0	6.24	13	21.8	Pass
		MCH	16QAM	1	0	5.69	13	21.9	Pass
				100	0	6.08	13	21.10	Pass
		HCH	16QAM	1	0	5.75	13	21.11	Pass
				100	0	6.35	13	21.12	Pass
n12	15 MHz	LCH	QPSK	1	0	5.38	13	22.1	Pass
				75	0	5.28	13	22.2	Pass
		MCH	QPSK	1	0	5.38	13	22.3	Pass
				75	0	5.31	13	22.4	Pass
		HCH	QPSK	1	0	5.39	13	22.5	Pass
				75	0	5.29	13	22.6	Pass
	15 MHz	LCH	16QAM	1	0	5.75	13	22.7	Pass
				75	0	6.28	13	22.8	Pass
		MCH	16QAM	1	0	5.8	13	22.9	Pass
				75	0	6.31	13	22.10	Pass
		HCH	16QAM	1	0	6.12	13	22.11	Pass
				75	0	6.27	13	22.12	Pass
n13	10 MHz	MCH	QPSK	1	0	5.58	13	23.3	Pass
				50	0	5.25	13	23.4	Pass
	10 MHz	MCH	16QAM	1	0	6.23	13	23.9	Pass
				50	0	6.26	13	23.10	Pass
n26	20 MHz	LCH	QPSK	1	0	5.39	13	24.1	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
(Part22)				100	0	5.34	13	24.2	Pass
		MCH	QPSK	1	0	5.53	13	24.3	Pass
				100	0	5.3	13	24.4	Pass
		HCH	QPSK	1	0	5.48	13	24.5	Pass
				100	0	5.16	13	24.6	Pass
	20 MHz	LCH	16QAM	1	0	6.3	13	24.7	Pass
				100	0	6.31	13	24.8	Pass
		MCH	16QAM	1	0	6.05	13	24.9	Pass
				100	0	6.23	13	24.10	Pass
		HCH	16QAM	1	0	6.12	13	24.11	Pass
				100	0	6.12	13	24.12	Pass
n26 (Part90)	10 MHz	MCH	QPSK	1	0	5.58	13	25.1	Pass
				50	0	5.25	13	25.2	Pass
	10 MHz	MCH	16QAM	1	0	6.15	13	25.3	Pass
				50	0	6.3	13	25.4	Pass
n38	30 MHz	LCH	QPSK	1	0	5.813	13	26.1	Pass
				75	0	5.063	13	26.2	Pass
		MCH	QPSK	1	0	5.531	13	26.3	Pass
				75	0	4.828	13	26.4	Pass
		HCH	QPSK	1	0	5.813	13	26.5	Pass
				75	0	4.406	13	26.6	Pass
	30 MHz	LCH	16QAM	1	0	6.938	13	26.7	Pass
				75	0	6.141	13	26.8	Pass
		MCH	16QAM	1	0	6.844	13	26.9	Pass
				75	0	6.141	13	26.10	Pass
		HCH	16QAM	1	0	6.563	13	26.11	Pass
				75	0	6.094	13	26.12	Pass
n41	100 MHz	LCH	QPSK	1	0	5.607	13	27.1	Pass
				270	0	5.696	13	27.2	Pass
		MCH	QPSK	1	0	5.653	13	27.3	Pass
				270	0	5.703	13	27.4	Pass
		HCH	QPSK	1	0	5.596	13	27.5	Pass
				270	0	5.872	13	27.6	Pass
	100 MHz	LCH	16QAM	1	0	5.986	13	27.7	Pass
				270	0	6.503	13	27.8	Pass
		MCH	16QAM	1	0	5.920	13	27.9	Pass
				270	0	6.563	13	27.10	Pass
		HCH	16QAM	1	0	5.950	13	27.11	Pass
				270	0	6.588	13	27.12	Pass
n66	40 MHz	LCH	QPSK	1	0	5.38	13	28.1	Pass
				216	0	5.2	13	28.2	Pass
		MCH	QPSK	1	0	5.25	13	28.3	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
				216	0	5.18	13	28.4	Pass
		HCH	QPSK	1	0	5.63	13	28.5	Pass
				216	0	5.39	13	28.6	Pass
	40 MHz	LCH	16QAM	1	0	6.47	13	28.7	Pass
				216	0	6.11	13	28.8	Pass
		MCH	16QAM	1	0	6.36	13	28.9	Pass
				216	0	6.19	13	28.10	Pass
		HCH	16QAM	1	0	6.27	13	28.11	Pass
				216	0	6.17	13	28.12	Pass
DC_5A_ n7A	10MHz(LTE) + 20MHz(NR)	LCH	QPSK	1	0	3.5	13	29.1	Pass
				100	0	4.53	13	29.2	Pass
		MCH	QPSK	1	0	3.54	13	29.3	Pass
				100	0	4.48	13	29.4	Pass
		HCH	QPSK	1	0	3.48	13	29.5	Pass
				100	0	4.52	13	29.6	Pass
	10MHz(LTE) + 20MHz(NR)	LCH	16QAM	1	0	4.41	13	29.7	Pass
				100	0	5.5	13	29.8	Pass
		MCH	16QAM	1	0	4.62	13	29.9	Pass
				100	0	5.5	13	29.10	Pass
		HCH	16QAM	1	0	4.56	13	29.11	Pass
				100	0	5.48	13	29.12	Pass
DC_7A_ n5A	20MHz(LTE) + 20MHz(NR)	LCH	QPSK	1	0	5.23	13	30.1	Pass
				100	0	5.37	13	30.2	Pass
		MCH	QPSK	1	0	5.2	13	30.3	Pass
				100	0	5.34	13	30.4	Pass
		HCH	QPSK	1	0	5.23	13	30.5	Pass
				100	0	5.23	13	30.6	Pass
	20MHz(LTE) + 20MHz(NR)	LCH	16QAM	1	0	5.94	13	30.7	Pass
				100	0	6.23	13	30.8	Pass
		MCH	16QAM	1	0	5.81	13	30.9	Pass
				100	0	6.23	13	30.10	Pass
		HCH	16QAM	1	0	5.79	13	30.11	Pass
				100	0	6.14	13	30.12	Pass
DC_7A_ n66A	20MHz(LTE) + 40MHz(NR)	LCH	QPSK	1	0	3.95	13	31.1	Pass
				216	0	4.62	13	31.2	Pass
		MCH	QPSK	1	0	4	13	31.3	Pass
				216	0	4.45	13	31.4	Pass
		HCH	QPSK	1	0	3.96	13	31.5	Pass
				216	0	4.6	13	31.6	Pass
	20MHz(LTE) + 40MHz(NR)	LCH	16QAM	1	0	4.97	13	31.7	Pass
				216	0	5.59	13	31.8	Pass
		MCH	16QAM	1	0	4.91	13	31.9	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
				216	0	5.44	13	31.10	Pass
		HCH	16QAM	1	0	5.08	13	31.11	Pass
				216	0	5.51	13	31.12	Pass
DC_25A _n41A	20MHz(LTE) + 100MHz(NR)	LCH	QPSK	1	0	5.201	13	32.1	Pass
				270	0	4.883	13	32.2	Pass
		MCH	QPSK	1	0	4.981	13	32.3	Pass
				270	0	5.180	13	32.4	Pass
		HCH	QPSK	1	0	5.172	13	32.5	Pass
				270	0	5.327	13	32.6	Pass
	20MHz(LTE) + 100MHz(NR)	LCH	16QAM	1	0	6.007	13	32.7	Pass
				270	0	6.239	13	32.8	Pass
		MCH	16QAM	1	0	6.163	13	32.9	Pass
				270	0	6.449	13	32.10	Pass
		HCH	16QAM	1	0	6.056	13	32.11	Pass
				270	0	6.253	13	32.12	Pass
DC_26A _n41A	15MHz(LTE) + 100MHz(NR)	LCH	QPSK	1	0	5.298	13	33.1	Pass
				270	0	5.224	13	33.2	Pass
		MCH	QPSK	1	0	4.910	13	33.3	Pass
				270	0	4.832	13	33.4	Pass
		HCH	QPSK	1	0	5.478	13	33.5	Pass
				270	0	5.498	13	33.6	Pass
	15MHz(LTE) + 100MHz(NR)	LCH	16QAM	1	0	6.266	13	33.7	Pass
				270	0	6.468	13	33.8	Pass
		MCH	16QAM	1	0	6.071	13	33.9	Pass
				270	0	6.121	13	33.10	Pass
		HCH	16QAM	1	0	5.533	13	33.11	Pass
				270	0	6.549	13	33.12	Pass
DC_66A _n7A	20MHz(LTE) + 20MHz(NR)	LCH	QPSK	1	0	3.43	13	34.1	Pass
				100	0	4.56	13	34.2	Pass
		MCH	QPSK	1	0	3.34	13	34.3	Pass
				100	0	4.48	13	34.4	Pass
		HCH	QPSK	1	0	3.5	13	34.5	Pass
				100	0	4.5	13	34.6	Pass
	20MHz(LTE) + 20MHz(NR)	LCH	16QAM	1	0	4.53	13	34.7	Pass
				100	0	5.48	13	34.8	Pass
		MCH	16QAM	1	0	4.69	13	34.9	Pass
				100	0	5.48	13	34.10	Pass
		HCH	16QAM	1	0	4.67	13	34.11	Pass
				100	0	5.48	13	34.12	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-SZ2190589-501 Data Part 2.pdf”.

GSM and WCDMA Mode Test Data

Test Band	Test Channel	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Refer to Plot[Note2]
GSM 850	LCH	0.245	0.31	1.1
	MCH	0.245	0.312	1.2
	HCH	0.243	0.309	1.3
GSM 1900	LCH	0.243	0.31	2.1
	MCH	0.244	0.308	2.2
	HCH	0.243	0.307	2.3
EGPRS 850	LCH	0.244	0.302	3.1
	MCH	0.244	0.306	3.2
	HCH	0.244	0.309	3.3
EGPRS 1900	LCH	0.245	0.315	4.1
	MCH	0.245	0.307	4.2
	HCH	0.247	0.316	4.3
WCDMA Band 2	LCH	4.129	4.73	5.1
	MCH	4.134	4.717	5.2
	HCH	4.124	4.725	5.3
WCDMA Band 4	LCH	4.128	4.732	6.1
	MCH	4.132	4.733	6.2
	HCH	4.132	4.724	6.3
WCDMA Band 5	LCH	4.135	4.727	7.1
	MCH	4.133	4.733	7.2
	HCH	4.142	4.733	7.3

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	1.083	1.228	8.1
			16-QAM	RB6#0	1.09	1.235	8.2
		MCH	QPSK	RB6#0	1.096	1.241	8.3
			16-QAM	RB6#0	1.082	1.235	8.4
		HCH	QPSK	RB6#0	1.082	1.232	8.5
			16-QAM	RB6#0	1.087	1.236	8.6
	3 MHz	LCH	QPSK	RB15#0	2.7	2.979	8.7
			16-QAM	RB15#0	2.692	3.022	8.8
		MCH	QPSK	RB15#0	2.695	3.005	8.9
			16-QAM	RB15#0	2.698	3.021	8.10
		HCH	QPSK	RB15#0	2.701	3.009	8.11
			16-QAM	RB15#0	2.697	2.999	8.12
	5 MHz	LCH	QPSK	RB25#0	4.487	4.945	8.13
			16-QAM	RB25#0	4.483	4.958	8.14
		MCH	QPSK	RB25#0	4.512	4.987	8.15
			16-QAM	RB25#0	4.494	4.977	8.16
		HCH	QPSK	RB25#0	4.495	4.944	8.17
			16-QAM	RB25#0	4.486	4.955	8.18
	10 MHz	LCH	QPSK	RB50#0	8.957	9.772	8.19
			16-QAM	RB50#0	8.936	9.801	8.20
		MCH	QPSK	RB50#0	8.943	9.896	8.21
			16-QAM	RB50#0	8.957	9.892	8.22
		HCH	QPSK	RB50#0	8.95	9.786	8.23
			16-QAM	RB50#0	8.937	9.815	8.24
	15 MHz	LCH	QPSK	RB75#0	13.441	14.781	8.25
			16-QAM	RB75#0	13.454	14.615	8.26
		MCH	QPSK	RB75#0	13.406	14.654	8.27
			16-QAM	RB75#0	13.44	14.691	8.28
		HCH	QPSK	RB75#0	13.422	14.781	8.29
			16-QAM	RB75#0	13.449	14.757	8.30
	20 MHz	LCH	QPSK	RB100#0	17.884	19.684	8.31
			16-QAM	RB100#0	17.959	19.553	8.32
		MCH	QPSK	RB100#0	17.886	19.349	8.33
			16-QAM	RB100#0	17.898	19.493	8.34
		HCH	QPSK	RB100#0	17.859	19.449	8.35
			16-QAM	RB100#0	17.903	19.626	8.36

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	1.081	1.231	9.1
			16-QAM	RB6#0	1.087	1.226	9.2
		MCH	QPSK	RB6#0	1.089	1.199	9.3
			16-QAM	RB6#0	1.083	1.228	9.4
		HCH	QPSK	RB6#0	1.084	1.214	9.5
			16-QAM	RB6#0	1.088	1.238	9.6
	3 MHz	LCH	QPSK	RB15#0	2.696	2.999	9.7
			16-QAM	RB15#0	2.695	3.006	9.8
		MCH	QPSK	RB15#0	2.701	3.01	9.9
			16-QAM	RB15#0	2.696	2.993	9.10
		HCH	QPSK	RB15#0	2.697	3.011	9.11
			16-QAM	RB15#0	2.695	3.017	9.12
	5 MHz	LCH	QPSK	RB25#0	4.487	4.94	9.13
			16-QAM	RB25#0	4.498	4.982	9.14
		MCH	QPSK	RB25#0	4.503	4.966	9.15
			16-QAM	RB25#0	4.485	4.973	9.16
		HCH	QPSK	RB25#0	4.487	4.957	9.17
			16-QAM	RB25#0	4.5	4.981	9.18
	10 MHz	LCH	QPSK	RB50#0	8.952	9.741	9.19
			16-QAM	RB50#0	8.953	9.802	9.20
		MCH	QPSK	RB50#0	8.965	9.884	9.21
			16-QAM	RB50#0	8.973	9.78	9.22
		HCH	QPSK	RB50#0	8.936	9.835	9.23
			16-QAM	RB50#0	8.957	9.802	9.24
	15 MHz	LCH	QPSK	RB75#0	13.402	14.608	9.25
			16-QAM	RB75#0	13.421	14.746	9.26
		MCH	QPSK	RB75#0	13.453	14.704	9.27
			16-QAM	RB75#0	13.47	14.727	9.28
		HCH	QPSK	RB75#0	13.451	14.692	9.29
			16-QAM	RB75#0	13.416	14.671	9.30
	20 MHz	LCH	QPSK	RB100#0	17.869	19.481	9.31
			16-QAM	RB100#0	17.888	19.498	9.32
		MCH	QPSK	RB100#0	17.903	19.437	9.33
			16-QAM	RB100#0	17.911	19.477	9.34
		HCH	QPSK	RB100#0	17.915	19.432	9.35
			16-QAM	RB100#0	17.877	18.885	9.36

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	1.083	1.232	10.1
			16-QAM	RB6#0	1.086	1.236	10.2
		MCH	QPSK	RB6#0	1.086	1.238	10.3
			16-QAM	RB6#0	1.082	1.226	10.4
		HCH	QPSK	RB6#0	1.089	1.224	10.5
			16-QAM	RB6#0	1.085	1.23	10.6
	3 MHz	LCH	QPSK	RB15#0	2.698	3.003	10.7
			16-QAM	RB15#0	2.695	3.002	10.8
		MCH	QPSK	RB15#0	2.694	2.992	10.9
			16-QAM	RB15#0	2.698	2.999	10.10
		HCH	QPSK	RB15#0	2.696	2.997	10.11
			16-QAM	RB15#0	2.696	3.007	10.12
	5 MHz	LCH	QPSK	RB25#0	4.507	4.979	10.13
			16-QAM	RB25#0	4.495	4.914	10.14
		MCH	QPSK	RB25#0	4.488	4.971	10.15
			16-QAM	RB25#0	4.501	4.976	10.16
		HCH	QPSK	RB25#0	4.491	4.955	10.17
			16-QAM	RB25#0	4.502	4.968	10.18
	10 MHz	LCH	QPSK	RB50#0	8.965	9.848	10.19
			16-QAM	RB50#0	8.973	9.749	10.20
		MCH	QPSK	RB50#0	8.953	9.829	10.21
			16-QAM	RB50#0	8.96	9.795	10.22
		HCH	QPSK	RB50#0	8.958	9.818	10.23
			16-QAM	RB50#0	8.947	9.816	10.24

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	4.502	4.967	11.1
			16-QAM	RB25#0	4.492	4.958	11.2
		MCH	QPSK	RB25#0	4.487	4.961	11.3
			16-QAM	RB25#0	4.502	4.965	11.4
		HCH	QPSK	RB25#0	4.487	4.952	11.5
			16-QAM	RB25#0	4.502	4.986	11.6
	10 MHz	LCH	QPSK	RB50#0	8.968	9.918	11.7
			16-QAM	RB50#0	8.968	9.769	11.8
		MCH	QPSK	RB50#0	8.934	9.833	11.9
			16-QAM	RB50#0	8.96	9.792	11.10
		HCH	QPSK	RB50#0	8.95	9.802	11.11
			16-QAM	RB50#0	8.949	9.82	11.12
	15 MHz	LCH	QPSK	RB75#0	13.452	14.725	11.13
			16-QAM	RB75#0	13.473	14.672	11.14
		MCH	QPSK	RB75#0	13.418	14.672	11.15
			16-QAM	RB75#0	13.478	14.797	11.16
		HCH	QPSK	RB75#0	13.412	14.711	11.17
			16-QAM	RB75#0	13.436	14.682	11.18
	20 MHz	LCH	QPSK	RB100#0	17.9	19.498	11.19
			16-QAM	RB100#0	17.958	19.401	11.20
		MCH	QPSK	RB100#0	17.9	19.416	11.21
			16-QAM	RB100#0	17.906	19.636	11.22
		HCH	QPSK	RB100#0	17.899	19.427	11.23
			16-QAM	RB100#0	17.903	19.466	11.24

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	1.089	1.235	12.1
			16-QAM	RB6#0	1.091	1.238	12.2
		MCH	QPSK	RB6#0	1.096	1.238	12.3
			16-QAM	RB6#0	1.085	1.228	12.4
		HCH	QPSK	RB6#0	1.082	1.23	12.5
			16-QAM	RB6#0	1.087	1.237	12.6
	3 MHz	LCH	QPSK	RB15#0	2.695	3.025	12.7
			16-QAM	RB15#0	2.699	2.995	12.8
		MCH	QPSK	RB15#0	2.7	3.012	12.9
			16-QAM	RB15#0	2.702	2.993	12.10
		HCH	QPSK	RB15#0	2.696	2.994	12.11
			16-QAM	RB15#0	2.693	3.006	12.12
	5 MHz	LCH	QPSK	RB25#0	4.511	4.938	12.13
			16-QAM	RB25#0	4.495	4.973	12.14
		MCH	QPSK	RB25#0	4.497	4.956	12.15
			16-QAM	RB25#0	4.489	4.939	12.16
		HCH	QPSK	RB25#0	4.488	4.938	12.17
			16-QAM	RB25#0	4.488	4.914	12.18
	10 MHz	LCH	QPSK	RB50#0	8.959	9.897	12.19
			16-QAM	RB50#0	8.974	9.829	12.20
		MCH	QPSK	RB50#0	8.955	9.749	12.21
			16-QAM	RB50#0	8.943	9.813	12.22
		HCH	QPSK	RB50#0	8.965	9.833	12.23
			16-QAM	RB50#0	8.952	9.805	12.24

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	4.508	4.974	13.1
			16-QAM	RB25#0	4.496	4.983	13.2
		MCH	QPSK	RB25#0	4.502	4.926	13.3
			16-QAM	RB25#0	4.495	4.968	13.4
		HCH	QPSK	RB25#0	4.489	4.933	13.5
			16-QAM	RB25#0	4.486	4.937	13.6
	10 MHz	MCH	QPSK	RB50#0	8.948	9.879	13.7
			16-QAM	RB50#0	8.96	9.849	13.8

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	4.489	4.952	14.1
			16-QAM	RB25#0	4.498	4.968	14.2
		MCH	QPSK	RB25#0	4.506	4.977	14.3
			16-QAM	RB25#0	4.488	4.928	14.4
		HCH	QPSK	RB25#0	4.493	4.965	14.5
			16-QAM	RB25#0	4.493	4.941	14.6
	10 MHz	LCH	QPSK	RB50#0	8.967	9.872	14.7
			16-QAM	RB50#0	8.959	9.819	14.8
		MCH	QPSK	RB50#0	8.941	9.815	14.9
			16-QAM	RB50#0	8.947	9.792	14.10
		HCH	QPSK	RB50#0	8.945	9.784	14.11
			16-QAM	RB50#0	8.961	9.814	14.12

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	1.087	1.222	15.1
			16-QAM	RB6#0	1.088	1.224	15.2
		MCH	QPSK	RB6#0	1.085	1.227	15.3
			16-QAM	RB6#0	1.087	1.241	15.4
		HCH	QPSK	RB6#0	1.088	1.236	15.5
			16-QAM	RB6#0	1.082	1.218	15.6
	3 MHz	LCH	QPSK	RB15#0	2.699	2.986	15.7
			16-QAM	RB15#0	2.698	3.004	15.8
		MCH	QPSK	RB15#0	2.698	3.012	15.9
			16-QAM	RB15#0	2.698	3	15.10
		HCH	QPSK	RB15#0	2.697	3.01	15.11
			16-QAM	RB15#0	2.695	3.013	15.12
	5 MHz	LCH	QPSK	RB25#0	4.497	4.976	15.13
			16-QAM	RB25#0	4.496	4.969	15.14
		MCH	QPSK	RB25#0	4.494	4.956	15.15
			16-QAM	RB25#0	4.509	4.972	15.16
		HCH	QPSK	RB25#0	4.486	4.943	15.17
			16-QAM	RB25#0	4.496	4.997	15.18
	10 MHz	LCH	QPSK	RB50#0	8.952	9.872	15.19
			16-QAM	RB50#0	8.94	9.769	15.20
		MCH	QPSK	RB50#0	8.947	9.808	15.21
			16-QAM	RB50#0	8.946	9.803	15.22
		HCH	QPSK	RB50#0	8.953	9.821	15.23
			16-QAM	RB50#0	8.945	9.806	15.24
	15 MHz	LCH	QPSK	RB75#0	13.44	14.68	15.25
			16-QAM	RB75#0	13.456	14.52	15.26
		MCH	QPSK	RB75#0	13.403	14.65	15.27
			16-QAM	RB75#0	13.441	14.688	15.28
		HCH	QPSK	RB75#0	13.416	14.763	15.29
			16-QAM	RB75#0	13.432	14.668	15.30
	20 MHz	LCH	QPSK	RB100#0	17.885	19.428	15.31
			16-QAM	RB100#0	17.887	19.466	15.32
		MCH	QPSK	RB100#0	17.878	19.404	15.33
			16-QAM	RB100#0	17.87	19.407	15.34
		HCH	QPSK	RB100#0	17.869	19.415	15.35
			16-QAM	RB100#0	17.881	19.437	15.36

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	1.083	1.236	16.1
			16-QAM	RB6#0	1.09	1.241	16.2
		MCH	QPSK	RB6#0	1.084	1.232	16.3
			16-QAM	RB6#0	1.082	1.223	16.4
		HCH	QPSK	RB6#0	1.088	1.219	16.5
			16-QAM	RB6#0	1.087	1.238	16.6
	3 MHz	LCH	QPSK	RB15#0	2.698	2.991	16.7
			16-QAM	RB15#0	2.698	3.036	16.8
		MCH	QPSK	RB15#0	2.704	2.998	16.9
			16-QAM	RB15#0	2.696	2.998	16.10
		HCH	QPSK	RB15#0	2.704	3.001	16.11
			16-QAM	RB15#0	2.698	3.015	16.12
	5 MHz	LCH	QPSK	RB25#0	4.496	4.978	16.13
			16-QAM	RB25#0	4.492	4.937	16.14
		MCH	QPSK	RB25#0	4.494	4.967	16.15
			16-QAM	RB25#0	4.51	4.981	16.16
		HCH	QPSK	RB25#0	4.491	4.981	16.17
			16-QAM	RB25#0	4.504	4.985	16.18
	10 MHz	LCH	QPSK	RB50#0	8.951	9.845	16.19
			16-QAM	RB50#0	8.955	9.795	16.20
		MCH	QPSK	RB50#0	8.95	9.776	16.21
			16-QAM	RB50#0	8.952	9.831	16.22
		HCH	QPSK	RB50#0	8.955	9.75	16.23
			16-QAM	RB50#0	8.953	9.837	16.24
	15 MHz	LCH	QPSK	RB75#0	13.461	14.801	16.25
			16-QAM	RB75#0	13.451	14.666	16.26
		MCH	QPSK	RB75#0	13.431	14.664	16.27
			16-QAM	RB75#0	13.444	14.7	16.28
		HCH	QPSK	RB75#0	13.408	14.657	16.29
			16-QAM	RB75#0	13.419	14.629	16.30

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	1.083	1.229	17.1
			16-QAM	RB6#0	1.087	1.242	17.2
		MCH	QPSK	RB6#0	1.085	1.231	17.3
			16-QAM	RB6#0	1.084	1.226	17.4
		HCH	QPSK	RB6#0	1.089	1.224	17.5
			16-QAM	RB6#0	1.086	1.234	17.6
	3 MHz	LCH	QPSK	RB15#0	2.704	2.991	17.7
			16-QAM	RB15#0	2.699	2.993	17.8
		MCH	QPSK	RB15#0	2.698	2.999	17.9
			16-QAM	RB15#0	2.696	3.007	17.10
		HCH	QPSK	RB15#0	2.704	3.005	17.11
			16-QAM	RB15#0	2.693	3.019	17.12
	5 MHz	LCH	QPSK	RB25#0	4.515	4.983	17.13
			16-QAM	RB25#0	4.498	4.941	17.14
		MCH	QPSK	RB25#0	4.488	4.972	17.15
			16-QAM	RB25#0	4.503	4.975	17.16
		HCH	QPSK	RB25#0	4.49	4.949	17.17
			16-QAM	RB25#0	4.488	4.951	17.18
	10 MHz	MCH	QPSK	RB50#0	8.964	9.865	17.19
			16-QAM	RB50#0	8.968	9.82	17.20

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	4.489	4.934	18.1
			16-QAM	RB25#0	4.493	4.775	18.2
		MCH	QPSK	RB25#0	4.495	4.906	18.3
			16-QAM	RB25#0	4.496	4.804	18.4
		HCH	QPSK	RB25#0	4.497	4.979	18.5
			16-QAM	RB25#0	4.495	4.945	18.6
	10 MHz	LCH	QPSK	RB50#0	9	9.851	18.7
			16-QAM	RB50#0	8.977	9.888	18.8
		MCH	QPSK	RB50#0	8.976	9.873	18.9
			16-QAM	RB50#0	8.973	9.796	18.10
		HCH	QPSK	RB50#0	8.98	9.916	18.11
			16-QAM	RB50#0	8.95	9.81	18.12
	15 MHz	LCH	QPSK	RB75#0	13.416	14.416	18.13
			16-QAM	RB75#0	13.485	14.46	18.14
		MCH	QPSK	RB75#0	13.472	14.303	18.15
			16-QAM	RB75#0	13.464	14.71	18.16
		HCH	QPSK	RB75#0	13.426	14.28	18.17
			16-QAM	RB75#0	13.512	14.812	18.18
	20 MHz	LCH	QPSK	RB100#0	17.933	19.208	18.19
			16-QAM	RB100#0	17.903	19.553	18.20
		MCH	QPSK	RB100#0	17.928	19.363	18.21
			16-QAM	RB100#0	17.897	19.503	18.22
		HCH	QPSK	RB100#0	17.908	19.54	18.23
			16-QAM	RB100#0	17.923	19.505	18.24

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	4.49	4.947	19.1
			16-QAM	RB25#0	4.501	4.994	19.2
		MCH	QPSK	RB25#0	4.494	4.987	19.3
			16-QAM	RB25#0	4.5	4.963	19.4
		HCH	QPSK	RB25#0	4.497	4.742	19.5
			16-QAM	RB25#0	4.487	4.782	19.6
	10 MHz	LCH	QPSK	RB50#0	8.979	9.88	19.7
			16-QAM	RB50#0	8.975	9.8	19.8
		MCH	QPSK	RB50#0	8.975	9.924	19.9
			16-QAM	RB50#0	8.939	9.778	19.10
		HCH	QPSK	RB50#0	8.995	9.814	19.11
			16-QAM	RB50#0	8.972	9.863	19.12
	15 MHz	LCH	QPSK	RB75#0	13.45	14.701	19.13
			16-QAM	RB75#0	13.46	14.723	19.14
		MCH	QPSK	RB75#0	13.452	14.713	19.15
			16-QAM	RB75#0	13.501	14.794	19.16
		HCH	QPSK	RB75#0	13.409	14.78	19.17
			16-QAM	RB75#0	13.493	14.771	19.18
	20 MHz	LCH	QPSK	RB100#0	17.93	19.368	19.19
			16-QAM	RB100#0	17.883	19.521	19.20
		MCH	QPSK	RB100#0	17.894	19.464	19.21
			16-QAM	RB100#0	17.901	19.757	19.22
		HCH	QPSK	RB100#0	17.935	19.65	19.23
			16-QAM	RB100#0	17.895	19.571	19.24

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	1.087	1.223	20.1
			16-QAM	RB6#0	1.085	1.206	20.2
		MCH	QPSK	RB6#0	1.084	1.227	20.3
			16-QAM	RB6#0	1.086	1.226	20.4
		HCH	QPSK	RB6#0	1.085	1.199	20.5
			16-QAM	RB6#0	1.085	1.216	20.6
	3 MHz	LCH	QPSK	RB15#0	2.697	3.004	20.7
			16-QAM	RB15#0	2.7	3.009	20.8
		MCH	QPSK	RB15#0	2.7	2.998	20.9
			16-QAM	RB15#0	2.698	2.997	20.10
		HCH	QPSK	RB15#0	2.699	3.013	20.11
			16-QAM	RB15#0	2.693	3.006	20.12
	5 MHz	LCH	QPSK	RB25#0	4.498	4.957	20.13
			16-QAM	RB25#0	4.49	4.926	20.14
		MCH	QPSK	RB25#0	4.489	4.956	20.15
			16-QAM	RB25#0	4.498	4.962	20.16
		HCH	QPSK	RB25#0	4.486	4.942	20.17
			16-QAM	RB25#0	4.506	4.975	20.18
	10 MHz	LCH	QPSK	RB50#0	8.951	9.787	20.19
			16-QAM	RB50#0	8.929	9.768	20.20
		MCH	QPSK	RB50#0	8.938	9.816	20.21
			16-QAM	RB50#0	8.947	9.81	20.22
		HCH	QPSK	RB50#0	8.955	9.812	20.23
			16-QAM	RB50#0	8.93	9.79	20.24
	15 MHz	LCH	QPSK	RB75#0	13.417	14.659	20.25
			16-QAM	RB75#0	13.435	14.692	20.26
		MCH	QPSK	RB75#0	13.399	14.29	20.27
			16-QAM	RB75#0	13.448	14.718	20.28
		HCH	QPSK	RB75#0	13.396	14.698	20.29
			16-QAM	RB75#0	13.425	14.728	20.30
	20 MHz	LCH	QPSK	RB100#0	17.871	19.337	20.31
			16-QAM	RB100#0	17.852	19.416	20.32
		MCH	QPSK	RB100#0	17.872	19.431	20.33
			16-QAM	RB100#0	17.883	19.433	20.34
		HCH	QPSK	RB100#0	17.931	19.635	20.35
			16-QAM	RB100#0	17.875	19.411	20.36

Test Channel	Modulation	PCC RB		SCC RB		Measured 99% Occupied Bandwidth (MHz)	Measured - 26 dB Occupied Bandwidth (MHz)	Refer to Plot[Note2]
		Size	Offset	Size	Offset			
CA_7C								
10MHz+20MHz								
Mid	QPSK	50	0	100	0	27.84	29.64	21.1
	16-QAM	50	0	100	0	27.75	29.55	21.2
20MHz+10MHz								
Mid	QPSK	100	0	50	0	27.84	29.75	21.3
	16-QAM	100	0	50	0	27.78	29.56	21.4
15MHz+15MHz								
Mid	QPSK	75	0	75	0	28.38	30.33	21.5
	16-QAM	75	0	75	0	28.44	30.37	21.6
15MHz+20MHz								
Mid	QPSK	75	0	100	0	32.74	34.77	21.7
	16-QAM	75	0	100	0	32.61	34.82	21.8
20MHz+15MHz								
Mid	QPSK	100	0	75	0	32.66	34.87	21.9
	16-QAM	100	0	75	0	32.66	34.77	21.10
20MHz+20MHz								
Mid	QPSK	100	0	100	0	37.61	39.95	21.11
	16-QAM	100	0	100	0	37.52	40.02	21.12

Test Channel	Modulation	PCC RB		SCC RB		Measured 99% Occupied Bandwidth (MHz)	Measured - 26 dB Occupied Bandwidth (MHz)	Refer to Plot[Note2]
		Size	Offset	Size	Offset			
CA_38C								
15MHz+15MHz								
Mid	QPSK	75	0	75	0	28.3	30.28	22.1
	16-QAM	75	0	75	0	28.4	30.32	22.2
20MHz+20MHz								
Mid	QPSK	100	0	100	0	37.58	40.11	22.3
	16-QAM	100	0	100	0	37.48	39.89	22.4

Test Channel	Modulation	PCC RB		SCC RB		Measured 99% Occupied Bandwidth (MHz)	Measured - 26 dB Occupied Bandwidth (MHz)	Refer to Plot[Note2]
		Size	Offset	Size	Offset			
CA_41C								
5MHz+20MHz								
Mid	QPSK	25	0	100	0	22.96	24.4	23.1
	16-QAM	25	0	100	0	22.86	24.24	23.2
20MHz+5MHz								
Mid	QPSK	100	0	25	0	22.98	24.41	23.3
	16-QAM	100	0	25	0	22.94	24.18	23.4
10MHz+20MHz								
Mid	QPSK	50	0	100	0	27.83	29.53	23.5
	16-QAM	50	0	100	0	27.76	29.62	23.6
20MHz+10MHz								
Mid	QPSK	100	0	50	0	27.8	29.7	23.7
	16-QAM	100	0	50	0	27.9	29.56	23.8
15MHz+15MHz								
Mid	QPSK	75	0	75	0	28.37	30.25	23.9
	16-QAM	75	0	75	0	28.42	30.31	23.10
15MHz+20MHz								
Mid	QPSK	75	0	100	0	32.67	34.59	23.11
	16-QAM	75	0	100	0	32.56	34.76	23.12
20MHz+15MHz								
Mid	QPSK	100	0	75	0	32.65	34.76	23.13
	16-QAM	100	0	75	0	32.64	34.77	23.14
20MHz+20MHz								
Mid	QPSK	100	0	100	0	37.62	39.85	23.15
	16-QAM	100	0	100	0	37.55	40.04	23.16

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]
n5	5 MHz	LCH	QPSK	25	0	4.470682	4.939318	Pass	24.1
		MCH	QPSK	25	0	4.473037	4.972686	Pass	24.2
		HCH	QPSK	25	0	4.482273	4.951734	Pass	24.3
	15 MHz	LCH	QPSK	75	0	13.43486	14.39669	Pass	24.4
		MCH	QPSK	75	0	13.43879	14.41914	Pass	24.5
		HCH	QPSK	75	0	13.40743	14.34341	Pass	24.6
	20 MHz	LCH	QPSK	100	0	17.86186	18.90224	Pass	24.7
		MCH	QPSK	100	0	17.85019	18.88292	Pass	24.8
		HCH	QPSK	100	0	17.829	18.87104	Pass	24.9
	5 MHz	LCH	16QAM	25	0	4.474678	4.987473	Pass	24.10
		MCH	16QAM	25	0	4.49945	5.007585	Pass	24.11
		HCH	16QAM	25	0	4.495352	5.007226	Pass	24.12
	15 MHz	LCH	16QAM	75	0	13.49532	14.44998	Pass	24.13
		MCH	16QAM	75	0	13.47988	14.43897	Pass	24.14
		HCH	16QAM	75	0	13.43283	14.39636	Pass	24.15
	20 MHz	LCH	16QAM	100	0	17.9242	18.97075	Pass	24.16
		MCH	16QAM	100	0	17.89716	18.88257	Pass	24.17
		HCH	16QAM	100	0	17.87917	18.92444	Pass	24.18
n7	5 MHz	LCH	QPSK	25	0	4.479034	4.973902	Pass	25.1
		MCH	QPSK	25	0	4.478865	4.979266	Pass	25.2
		HCH	QPSK	25	0	4.479817	4.982962	Pass	25.3
	15 MHz	LCH	QPSK	75	0	13.43779	14.37711	Pass	25.4
		MCH	QPSK	75	0	13.42474	14.38329	Pass	25.5
		HCH	QPSK	75	0	13.43697	14.40111	Pass	25.6
	20 MHz	LCH	QPSK	100	0	17.84756	18.88957	Pass	25.7
		MCH	QPSK	100	0	17.85279	19.47205	Pass	25.8
		HCH	QPSK	100	0	17.84591	18.90709	Pass	25.9
	5 MHz	LCH	16QAM	25	0	4.506713	5.016412	Pass	25.10
		MCH	16QAM	25	0	4.489116	4.997943	Pass	25.11
		HCH	16QAM	25	0	4.483825	4.998527	Pass	25.12
	15 MHz	LCH	16QAM	75	0	13.49009	14.39464	Pass	25.13
		MCH	16QAM	75	0	13.46848	14.45176	Pass	25.14
		HCH	16QAM	75	0	13.48475	14.44154	Pass	25.15
	20 MHz	LCH	16QAM	100	0	17.88504	18.89493	Pass	25.16
		MCH	16QAM	100	0	17.8923	18.90259	Pass	25.17
		HCH	16QAM	100	0	17.89717	18.94115	Pass	25.18
n12	5 MHz	LCH	QPSK	25	0	4.472448	4.974541	Pass	26.1
		MCH	QPSK	25	0	4.472913	4.988437	Pass	26.2
		HCH	QPSK	25	0	4.465854	4.940569	Pass	26.3

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]
	10 MHz	LCH	QPSK	50	0	9.019704	9.889851	Pass	26.4
		MCH	QPSK	50	0	9.018809	9.884611	Pass	26.5
		HCH	QPSK	50	0	9.031874	9.943435	Pass	26.6
	15 MHz	LCH	QPSK	75	0	13.42058	14.36782	Pass	26.7
		MCH	QPSK	75	0	13.41556	14.41159	Pass	26.8
		HCH	QPSK	75	0	13.41228	14.35137	Pass	26.9
	5 MHz	LCH	16QAM	25	0	4.47969	4.974158	Pass	26.10
		MCH	16QAM	25	0	4.484125	5.004876	Pass	26.11
		HCH	16QAM	25	0	4.469958	4.969355	Pass	26.12
	10 MHz	LCH	16QAM	50	0	9.035908	9.838599	Pass	26.13
		MCH	16QAM	50	0	9.035744	9.878127	Pass	26.14
		HCH	16QAM	50	0	9.043723	9.859528	Pass	26.15
	15 MHz	LCH	16QAM	75	0	13.43995	14.39237	Pass	26.16
		MCH	16QAM	75	0	13.45375	14.44356	Pass	26.17
		HCH	16QAM	75	0	13.45331	14.42452	Pass	26.18
n13	5 MHz	LCH	QPSK	25	0	4.491462	5.021519	Pass	27.1
		MCH	QPSK	25	0	4.499124	5.007258	Pass	27.2
		HCH	QPSK	25	0	4.501886	4.989875	Pass	27.3
	10 MHz	MCH	QPSK	50	0	9.06038	9.98794	Pass	27.4
	5 MHz	LCH	16QAM	25	0	4.494568	4.983588	Pass	27.5
		MCH	16QAM	25	0	4.493011	4.989915	Pass	27.6
		HCH	16QAM	25	0	4.476774	4.967121	Pass	27.7
	10 MHz	MCH	16QAM	50	0	9.049463	9.8976	Pass	27.8
n26 (Part 22)	5 MHz	LCH	QPSK	25	0	4.492046	4.979591	Pass	28.1
		MCH	QPSK	25	0	4.513079	5.074359	Pass	28.2
		HCH	QPSK	25	0	4.500319	4.97808	Pass	28.3
	10 MHz	LCH	QPSK	50	0	9.063198	9.929537	Pass	28.4
		MCH	QPSK	50	0	9.074278	9.99461	Pass	28.5
		HCH	QPSK	50	0	9.048232	9.933711	Pass	28.6
	20 MHz	LCH	QPSK	100	0	17.86752	18.8661	Pass	28.7
		MCH	QPSK	100	0	17.84261	18.89957	Pass	28.8
		HCH	QPSK	100	0	17.82318	18.95439	Pass	28.9
	5 MHz	LCH	16QAM	25	0	4.47351	4.977939	Pass	28.10
		MCH	16QAM	25	0	4.500934	5.003121	Pass	28.11
		HCH	16QAM	25	0	4.4793	4.976963	Pass	28.12
	10 MHz	LCH	16QAM	50	0	9.044336	9.894097	Pass	22.13
		MCH	16QAM	50	0	9.05982	9.85939	Pass	28.14
		HCH	16QAM	50	0	9.039871	9.857047	Pass	28.15
	20 MHz	LCH	16QAM	100	0	17.92274	18.96703	Pass	28.16
		MCH	16QAM	100	0	17.88972	18.88199	Pass	28.17

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	16QAM	100	0	17.87639	18.91866	Pass	28.18
n26 (Part 90)	5 MHz	LCH	QPSK	25	0	4.512353	5.058484	Pass	29.1
		MCH	QPSK	25	0	4.49403	4.99653	Pass	29.2
		HCH	QPSK	25	0	4.496329	5.008962	Pass	29.3
	10 MHz	MCH	QPSK	50	0	9.057773	9.959352	Pass	29.4
	5 MHz	LCH	16QAM	25	0	4.489094	4.999129	Pass	29.5
		MCH	16QAM	25	0	4.475089	4.990341	Pass	29.6
		HCH	16QAM	25	0	4.476138	4.967419	Pass	29.7
	10 MHz	MCH	16QAM	50	0	9.046047	9.902285	Pass	29.8
n38	20 MHz	LCH	QPSK	50	0	17.87286	19.0824	Pass	30.1
		MCH	QPSK	50	0	17.86507	19.08784	Pass	30.2
		HCH	QPSK	50	0	17.86723	19.21269	Pass	30.3
		LCH	16QAM	50	0	17.92766	19.03082	Pass	30.4
		MCH	16QAM	50	0	17.92662	19.21923	Pass	30.5
		HCH	16QAM	50	0	17.91559	19.04735	Pass	30.6
	30 MHz	LCH	QPSK	75	0	27.30408	29.4864	Pass	30.7
		MCH	QPSK	75	0	27.26831	29.49256	Pass	30.8
		HCH	QPSK	75	0	27.28137	29.43125	Pass	30.9
		LCH	16QAM	75	0	27.23471	29.5941	Pass	30.10
		MCH	16QAM	75	0	27.22514	29.58391	Pass	30.11
		HCH	16QAM	75	0	27.25416	29.87159	Pass	30.12
n41	20	LCH	QPSK	50	0	17.87485	19.32137	Pass	31.1
		MCH	QPSK	50	0	17.88039	20.19525	Pass	31.2
		HCH	QPSK	50	0	17.88289	19.30917	Pass	31.3
	60	LCH	QPSK	162	0	57.77974	60.68068	Pass	31.4
		MCH	QPSK	162	0	57.82119	60.70171	Pass	31.5
		HCH	QPSK	162	0	57.80278	60.72488	Pass	31.6
	100	LCH	QPSK	270	0	96.16158	99.61486	Pass	31.7
		MCH	QPSK	270	0	96.0882	99.6343	Pass	31.8
		HCH	QPSK	270	0	96.07198	99.72724	Pass	31.9
	20	LCH	16QAM	50	0	17.92594	19.26688	Pass	31.10
		MCH	16QAM	50	0	17.91367	19.26562	Pass	31.11
		HCH	16QAM	50	0	17.92314	19.22553	Pass	31.12
	60	LCH	16QAM	162	0	57.61514	60.70726	Pass	31.13
		MCH	16QAM	162	0	57.63243	60.67381	Pass	31.14
		HCH	16QAM	162	0	57.59087	60.68099	Pass	31.15
	100	LCH	16QAM	270	0	96.17047	99.78318	Pass	31.16
		MCH	16QAM	270	0	96.16829	99.68693	Pass	31.17
		HCH	16QAM	270	0	96.17927	99.65282	Pass	31.18
n66	5	LCH	QPSK	25	0	4.462504	4.959094	Pass	32.1

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	4.47587	4.97479	Pass	32.2
		HCH	QPSK	25	0	4.472981	4.959221	Pass	32.3
	20	LCH	QPSK	100	0	17.82549	18.88897	Pass	32.4
		MCH	QPSK	100	0	17.84424	18.855	Pass	32.5
		HCH	QPSK	100	0	17.85182	18.85329	Pass	32.6
	40	LCH	QPSK	216	0	38.77388	41.15895	Pass	32.7
		MCH	QPSK	216	0	38.7433	41.15374	Pass	32.8
		HCH	QPSK	216	0	38.80811	41.16328	Pass	32.9
	5	LCH	16QAM	25	0	4.47461	4.983156	Pass	32.10
		MCH	16QAM	25	0	4.475226	4.985583	Pass	32.11
		HCH	16QAM	25	0	4.477133	4.980944	Pass	32.12
	20	LCH	16QAM	100	0	17.87616	18.93322	Pass	32.13
		MCH	16QAM	100	0	17.88036	18.9579	Pass	32.14
		HCH	16QAM	100	0	17.87939	18.92331	Pass	32.15
	40	LCH	16QAM	216	0	38.79941	41.18084	Pass	32.16
		MCH	16QAM	216	0	38.79833	41.17565	Pass	32.17
		HCH	16QAM	216	0	38.72696	41.15799	Pass	32.18
DC_5A_n7A	10MHz(LTE)+5MHz(NR)	LCH	QPSK	25	0	4.478058	4.979728	Pass	33.1
		MCH	QPSK	25	0	4.477069	4.979411	Pass	33.2
		HCH	QPSK	25	0	4.478366	4.991984	Pass	33.3
	10MHz(LTE)+15MHz(NR)	LCH	QPSK	75	0	13.43688	14.39256	Pass	33.4
		MCH	QPSK	75	0	13.40788	14.38442	Pass	33.5
		HCH	QPSK	75	0	13.4295	14.40115	Pass	33.6
	10MHzLTE)+20MHz(NR)	LCH	QPSK	100	0	17.83622	18.88819	Pass	33.7
		MCH	QPSK	100	0	17.82939	18.86932	Pass	33.8
		HCH	QPSK	100	0	17.8304	18.8763	Pass	33.9
	10MHz(LTE)+5MHz(NR)	LCH	16QAM	25	0	4.478601	4.986008	Pass	33.10
		MCH	16QAM	25	0	4.476776	4.988609	Pass	33.11
		HCH	16QAM	25	0	4.472587	4.969434	Pass	33.12
	10MHz(LTE)+15MHz(NR)	LCH	16QAM	75	0	13.46783	14.6099	Pass	33.13
		MCH	16QAM	75	0	13.46453	14.396	Pass	33.14
		HCH	16QAM	75	0	13.46487	14.43014	Pass	33.15
	10MHzLTE)+20MHz(NR)	LCH	16QAM	100	0	17.90165	18.85594	Pass	33.16
		MCH	16QAM	100	0	17.92386	18.91464	Pass	33.17
		HCH	16QAM	100	0	17.92073	19.03907	Pass	33.18
DC_7A_n5A	20MHz(LTE)+5MHz(NR)	LCH	QPSK	25	0	4.464806	4.945971	Pass	34.1
		MCH	QPSK	25	0	4.474104	4.964572	Pass	34.2
		HCH	QPSK	25	0	4.47599	4.950637	Pass	34.3
	20MHz(LTE)+15MHz(NR)	LCH	QPSK	75	0	13.45328	14.38931	Pass	34.4
		MCH	QPSK	75	0	13.43238	14.44112	Pass	34.5

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	75	0	13.40594	14.34141	Pass	34.6
	20MHzLTE)+ 20MHz(NR)	LCH	QPSK	100	0	17.86633	18.92372	Pass	34.7
		MCH	QPSK	100	0	17.85734	18.88895	Pass	34.8
		HCH	QPSK	100	0	17.85008	18.86843	Pass	34.9
	20MHz(LTE)+ 5MHz(NR)	LCH	16QAM	25	0	4.483103	4.988838	Pass	34.10
		MCH	16QAM	25	0	4.474774	4.985721	Pass	34.11
		HCH	16QAM	25	0	4.488551	4.946597	Pass	34.12
	20MHz(LTE)+ 15MHz(NR)	LCH	16QAM	75	0	13.46193	14.41161	Pass	34.13
		MCH	16QAM	75	0	13.48271	14.37623	Pass	34.14
		HCH	16QAM	75	0	13.43709	14.44137	Pass	34.15
	20MHzLTE)+ 20MHz(NR)	LCH	16QAM	100	0	17.93478	18.88782	Pass	34.16
		MCH	16QAM	100	0	17.93143	18.91595	Pass	34.17
		HCH	16QAM	100	0	17.9003	18.80909	Pass	34.18
DC_7A _n66A	20MHz(LTE)+ 5MHz(NR)	LCH	QPSK	25	0	4.474154	4.984583	Pass	35.1
		MCH	QPSK	25	0	4.465166	4.977497	Pass	35.2
		HCH	QPSK	25	0	4.473847	4.990928	Pass	35.3
	20MHz(LTE)+ 20MHz(NR)	LCH	QPSK	100	0	17.8393	18.9019	Pass	35.4
		MCH	QPSK	100	0	17.84283	18.91077	Pass	35.5
		HCH	QPSK	100	0	17.84721	18.86378	Pass	35.6
	20MHzLTE)+ 40MHz(NR)	LCH	QPSK	216	0	38.83472	41.18226	Pass	35.7
		MCH	QPSK	216	0	38.78618	41.1655	Pass	35.8
		HCH	QPSK	216	0	38.77543	41.14997	Pass	35.9
	20MHz(LTE)+ 5MHz(NR)	LCH	16QAM	25	0	4.465862	4.94088	Pass	35.10
		MCH	16QAM	25	0	4.465684	4.922619	Pass	35.11
		HCH	16QAM	25	0	4.473279	4.931146	Pass	35.12
	20MHz(LTE)+ 20MHz(NR)	LCH	16QAM	100	0	17.89549	18.81475	Pass	35.13
		MCH	16QAM	100	0	17.90877	18.84772	Pass	35.14
		HCH	16QAM	100	0	17.91613	18.88549	Pass	35.15
	20MHzLTE)+ 40MHz(NR)	LCH	16QAM	216	0	38.55371	41.14606	Pass	35.16
		MCH	16QAM	216	0	38.50348	41.12162	Pass	35.17
		HCH	16QAM	216	0	38.50476	41.10215	Pass	35.18
DC_25 A_n41A	20MHz(LTE)+ 20MHz(NR)	LCH	QPSK	50	0	17.85851	19.2017	Pass	36.1
		MCH	QPSK	50	0	17.89526	19.34597	Pass	36.2
		HCH	QPSK	50	0	17.8905	19.3127	Pass	36.3
	20MHz(LTE)+ 60MHz(NR)	LCH	QPSK	162	0	57.81594	60.76254	Pass	36.4
		MCH	QPSK	162	0	57.90385	60.78294	Pass	36.5
		HCH	QPSK	162	0	57.83939	60.64532	Pass	36.6
	20MHzLTE)+ 100MHz(NR)	LCH	QPSK	270	0	95.95892	99.54768	Pass	36.7
		MCH	QPSK	270	0	96.19304	99.67977	Pass	36.8
		HCH	QPSK	270	0	95.96682	99.60969	Pass	36.9

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]
	20MHz(LTE)+ 20MHz(NR)	LCH	16QAM	50	0	17.9263	19.15619	Pass	36.10
		MCH	16QAM	50	0	17.92289	19.10715	Pass	36.11
		HCH	16QAM	50	0	17.92099	19.08083	Pass	36.12
	20MHz(LTE)+ 60MHz(NR)	LCH	16QAM	162	0	57.6691	60.71442	Pass	36.13
		MCH	16QAM	162	0	57.68805	60.74912	Pass	36.14
		HCH	16QAM	162	0	57.68182	60.6827	Pass	36.15
	20MHzLTE)+ 100MHz(NR)	LCH	16QAM	270	0	96.05448	99.71086	Pass	36.16
		MCH	16QAM	270	0	96.32339	99.63458	Pass	36.17
		HCH	16QAM	270	0	96.17375	99.70459	Pass	36.18
DC_26A_n41A	15MHz(LTE)+ 20MHz(NR)	LCH	QPSK	50	0	17.85921	19.22124	Pass	37.1
		MCH	QPSK	50	0	17.8738	19.3091	Pass	37.2
		HCH	QPSK	50	0	17.87509	19.28088	Pass	37.3
	15MHz(LTE)+ 60MHz(NR)	LCH	QPSK	162	0	57.73776	60.60555	Pass	37.4
		MCH	QPSK	162	0	57.8969	60.76794	Pass	37.5
		HCH	QPSK	162	0	57.86158	60.6745	Pass	37.6
	15MHzLTE)+ 100MHz(NR)	LCH	QPSK	270	0	95.90544	99.49081	Pass	37.7
		MCH	QPSK	270	0	96.04093	99.59794	Pass	37.8
		HCH	QPSK	270	0	96.22226	99.61365	Pass	37.9
	15MHz(LTE)+ 20MHz(NR)	LCH	16QAM	50	0	17.92252	19.23154	Pass	37.10
		MCH	16QAM	50	0	17.92332	19.2076	Pass	37.11
		HCH	16QAM	50	0	17.93119	19.18685	Pass	37.12
	15MHz(LTE)+ 60MHz(NR)	LCH	16QAM	162	0	57.62333	60.69946	Pass	37.13
		MCH	16QAM	162	0	57.68286	60.74464	Pass	37.14
		HCH	16QAM	162	0	57.73451	60.73485	Pass	37.15
	15MHzLTE)+ 100MHz(NR)	LCH	16QAM	270	0	96.03814	99.70544	Pass	37.16
		MCH	16QAM	270	0	96.21739	99.66476	Pass	37.17
		HCH	16QAM	270	0	96.12252	99.64796	Pass	37.18
DC_66A_n7A	20MHz(LTE)+ 5MHz(NR)	LCH	QPSK	25	0	4.483333	4.976632	Pass	38.1
		MCH	QPSK	25	0	4.483383	4.99599	Pass	38.2
		HCH	QPSK	25	0	4.487137	4.986205	Pass	38.3
	20MHz(LTE)+ 15MHz(NR)	LCH	QPSK	75	0	13.43363	14.40229	Pass	38.4
		MCH	QPSK	75	0	13.41556	14.39011	Pass	38.5
		HCH	QPSK	75	0	13.42961	14.3869	Pass	38.6
	20MHzLTE)+ 20MHz(NR)	LCH	QPSK	100	0	17.84381	18.86605	Pass	38.7
		MCH	QPSK	100	0	17.8358	18.88489	Pass	38.8
		HCH	QPSK	100	0	17.83467	18.89443	Pass	38.9
	20MHz(LTE)+ 5MHz(NR)	LCH	16QAM	25	0	4.473778	4.985658	Pass	38.10
		MCH	16QAM	25	0	4.470576	4.974605	Pass	38.11
		HCH	16QAM	25	0	4.470343	4.969092	Pass	38.12
	20MHz(LTE)+	LCH	16QAM	75	0	13.46209	14.47705	Pass	38.13

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]
	15MHz(NR)	MCH	16QAM	75	0	13.45677	14.38913	Pass	38.14
		HCH	16QAM	75	0	13.43464	14.40451	Pass	38.15
	20MHz(LTE)+ 20MHz(NR)	LCH	16QAM	100	0	17.89995	18.847	Pass	38.16
		MCH	16QAM	100	0	17.90099	18.85826	Pass	38.17
		HCH	16QAM	100	0	17.90414	18.92667	Pass	38.18

A.4 Frequency Stability

GSM 850

Test Conditions		Frequency Deviation						Verdict
Power (VDC)	Temperature (°C)	LCH 824.2 MHz		MCH 836.6 MHz		HCH 848.8 MHz		
		Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	
7.74	-30	8.3	±2060.5	13.11	±2091.5	18.73	±2122	Pass
	-20	14.43		11.46		17.95		
	-10	14.92		10.3		10.59		
	0	20.73		8.52		6.65		
	10	19.47		6.65		12.91		
	20	8.46		4.68		12.79		
	25	16.11		14.59		9.46		
	30	14.75		2.16		9.49		
	40	12.24		11.01		7.17		
	50	10.62		8.23		12.49		
8.9	25	14.82		15.46		18.08		
7.2	25	12.01		13.3		9.46		

GSM 1900

Test Conditions		Frequency Deviation						Verdict
Power (VDC)	Temperature (°C)	LCH 1850.2 MHz		MCH 1880 MHz		HCH 1909.8 MHz		
		Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	
7.74	-30	-12.56	±4625.5	15.08	±4700.0	6.13	±4774.5	Pass
	-20	5		4.49		6.97		
	-10	8.14		12.3		-12.79		
	0	10.27		16.89		-12.46		
	10	10.2		19.27		-15.56		
	20	9.01		23.41		-14.88		
	25	15.82		11.11		-9.88		
	30	-5.68		20.4		9.52		
	40	14.79		15.46		-7.59		
	50	8.62		14.46		-13.11		
8.9	25	8.43		7.78		-16.82		
7.2	25	18.53		4.94		-5.81		

GPRS 850

Test Conditions		Frequency Deviation						Verdict
Power (VDC)	Temperature (°C)	LCH 824.2 MHz		MCH 836.6 MHz		HCH 848.8 MHz		
		Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	
7.74	-30	19.82	±2060.5	18.76	±2091.5	16.21	±2122	Pass
	-20	12.17		15.11		12.95		
	-10	16.82		10.82		17.95		
	0	14.17		18.66		15.21		
	10	9.27		14.98		11.62		
	20	15.05		10.3		12.37		
	25	12.3		20.05		14.21		
	30	11.33		18.5		12.56		
	40	17.18		15.66		10.75		
	50	14.95		12.43		15.56		
8.9	25	10.82		18.92		12.72		
7.2	25	16.27		15.34		16.21		

GPRS 1900

Test Conditions		Frequency Deviation						Verdict
Power (VDC)	Temperature (°C)	LCH 1850.2 MHz		MCH 1880 MHz		HCH 1909.8 MHz		
		Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	
7.74	-30	14.01	±4625.5	16.24	±4700.0	13.75	±4774.5	Pass
	-20	11.56		22.76		20.15		
	-10	18.66		23.02		11.49		
	0	19.44		16.3		9.65		
	10	11.46		-5.26		22.63		
	20	13.37		6.52		24.83		
	25	12.98		11.59		23.76		
	30	22.21		22.15		13.24		
	40	13.69		14.98		6.78		
	50	9.65		13.98		18.79		
8.9	25	23.25		11.2		14.17		
7.2	25	15.5		25.44		11.24		

EGPRS 850

Test Conditions		Frequency Deviation						Verdict
Power (VDC)	Temperature (°C)	LCH 824.2 MHz		MCH 836.6 MHz		HCH 848.8 MHz		
		Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	
7.74	-30	19.4	±2060.5	17.24	±2091.5	16.34	±2122	Pass
	-20	21.66		19.08		16.14		
	-10	22.99		20.08		16.98		
	0	21.86		19.86		15.82		
	10	21.28		19.18		15.92		
	20	20.76		19.37		23.18		
	25	21.11		18.92		17.27		
	30	23.28		23.57		17.47		
	40	24.83		20.7		18.08		
	50	24.47		21.63		16.95		
8.9	25	20.57		19.5		24.02		
7.2	25	20.37		17.89		22.89		

EGPRS 1900

Test Conditions		Frequency Deviation						Verdict
Power (VDC)	Temperature (°C)	LCH 1850.2 MHz		MCH 1880 MHz		HCH 1909.8 MHz		
		Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	
7.74	-30	21.86	±4625.5	14.53	±4700.0	41.36	±4774.5	Pass
	-20	26.28		35.55		31.77		
	-10	12.85		27.09		36.26		
	0	22.54		35.22		35.32		
	10	15.76		28.64		29.44		
	20	19.31		31.67		32.12		
	25	19.4		15.56		36.58		
	30	24.31		39.78		39.39		
	40	24.34		25.22		34		
	50	17.31		29.06		31.03		
8.9	25	29.19		21.28		27.02		
7.2	25	23.73		20.95		38.13		

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)	
7.74	-30	9.13	±4631	8.79	±4700	7.59	±4769	Pass
	-20	8.1		8		7.22		
	-10	8.58		9.01		8.39		
	0	8.78		8.85		7.81		
	10	7.18		8.55		7.91		
	20	7.42		8.13		7.85		
	25	7.85		8.68		6.83		
	30	8.03		8.6		7.61		
	40	7.8		7.98		8.22		
	50	7.85		8.37		7.3		
8.9	25	8.68		8.51		6.44		
7.2	25	8.11		8.27		7.71		

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)	
7.74	-30	2.75	±4281	2.63	±4331	-1.31	±4381.5	Pass
	-20	1.78		2.76		-0.92		
	-10	2.32		2.04		-1.47		
	0	1.88		3.5		-0.74		
	10	1.72		2.42		-0.94		
	20	1.75		2.93		-1.23		
	25	0.72		3.4		-1.16		
	30	0.89		2.99		-0.19		
	40	0.86		2.4		-0.39		
	50	0.44		2.91		-0.21		
8.9	25	0.85		2.9		-0.11		
7.2	25	0.35		3.06		-0.04		

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)	
7.74	-30	-1.18	±2066	-1.34	±2091	-1.9	±2116.5	Pass
	-20	-1.74		-1.97		-2.19		
	-10	-1.2		-2.13		-2.83		
	0	-1.62		-2.13		-2.67		
	10	-1.89		-1.63		-2.4		
	20	-1.88		-2		-2.92		
	25	-1.28		-2.12		-2.79		
	30	-2.02		-1.8		-2.7		
	40	-1.46		-1.98		-2.34		
	50	-2.25		-1.93		-2.5		
8.9	25	-1.05		-2.02		-2.62		
7.2	25	-1.65		-1.77		-2.3		

LTE Band 2 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1880 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	-1.93	±4700	Pass
	-20	-4.63		
	-10	-2.36		
	0	5.29		
	10	-0.96		
	20	0.53		
	25	3.5		
	30	0.19		
	40	4.62		
	50	4.15		
8.9	25	3.86		
7.2	25	-1.19		

LTE Band 2 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1880 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	-2.56	±4700	Pass
	-20	-1.19		
	-10	-7.41		
	0	0.72		
	10	3.3		
	20	-4.12		
	25	-4.33		
	30	2.02		
	40	-2.96		
	50	-0.26		
8.9	25	-5.46		
7.2	25	-1.75		

LTE Band 4 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1732.5 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	-2.69	±4331.25	Pass
	-20	-6.72		
	-10	-8.48		
	0	-2.82		
	10	3.49		
	20	-1.85		
	25	0.96		
	30	-6.35		
	40	-2.39		
	50	1.59		
8.9	25	-7.77		
7.2	25	3.38		

LTE Band 4 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1732.5 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	-0.2	±4331.25	Pass
	-20	0.36		
	-10	-6.31		
	0	-0.72		
	10	6.02		
	20	-8.4		
	25	2.88		
	30	-4.16		
	40	-0.27		
	50	6.85		
8.9	25	-3.52		
7.2	25	3.16		

LTE Band 5 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	-0.73	±2091.25	Pass
	-20	0.92		
	-10	-0.93		
	0	-2.73		
	10	2.92		
	20	1.29		
	25	-1.82		
	30	-2.5		
	40	0.17		
	50	-1.79		
8.9	25	-2.33		
7.2	25	-1.07		

LTE Band 5 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	0.16	±2091.25	Pass
	-20	0.37		
	-10	0.34		
	0	0.92		
	10	0.26		
	20	-1.07		
	25	-0.77		
	30	-0.01		
	40	-1.17		
	50	-1.9		
8.9	25	-0.34		
7.2	25	-3.99		

LTE Band 7 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2535 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	-1.1	±6337.5	Pass
	-20	-0.84		
	-10	2.47		
	0	-1.57		
	10	-1.23		
	20	-2.65		
	25	3.18		
	30	1.39		
	40	-2.35		
	50	3.95		
8.9	25	-6.18		
7.2	25	-6.29		

LTE Band 7 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2535 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	-1.9	±6337.5	Pass
	-20	-4.71		
	-10	0.31		
	0	1.8		
	10	-4.05		
	20	0.59		
	25	-4.43		
	30	-1.62		
	40	4.06		
	50	-3.75		
8.9	25	0.86		
7.2	25	-4.48		

LTE Band 12 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 707.5 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	-0.21	±1768.75	Pass
	-20	-3.58		
	-10	0.37		
	0	-1.4		
	10	-3.59		
	20	-1.95		
	25	0.86		
	30	-1.92		
	40	-3.59		
	50	-3.19		
8.9	25	-2.09		
7.2	25	-0.87		

LTE Band 12 16QAM10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 707.5 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	-3.76	±1768.75	Pass
	-20	-3.73		
	-10	1.09		
	0	-0.6		
	10	-5.14		
	20	-1.09		
	25	1.32		
	30	-1.2		
	40	-2.13		
	50	-4.42		
8.9	25	-0.77		
7.2	25	-3.03		

LTE Band 13 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 782 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	-1.32	±1955	Pass
	-20	0.9		
	-10	1.42		
	0	1.66		
	10	1.29		
	20	-2.37		
	25	-1.56		
	30	-3.1		
	40	-1.97		
	50	2.46		
8.9	25	-1.76		
7.2	25	2.82		

LTE Band 13 16QAM10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 782 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	-0.17	±1955	Pass
	-20	-2.06		
	-10	-1.8		
	0	-0.11		
	10	-0.69		
	20	-3.5		
	25	-2.9		
	30	0.79		
	40	-2.49		
	50	0.49		
8.9	25	-2.86		
7.2	25	1.14		

LTE Band 17 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 710 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	-2.07	±1775	Pass
	-20	-2.83		
	-10	-2.02		
	0	-6.41		
	10	-2.07		
	20	1.5		
	25	-4.19		
	30	1.65		
	40	-2.83		
	50	1.04		
8.9	25	-4.75		
7.2	25	0.2		

LTE Band 17 16QAM10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 710 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	-1.14	±1775	Pass
	-20	-3.95		
	-10	1.52		
	0	-3.38		
	10	1.29		
	20	-3.68		
	25	-0.5		
	30	-2.05		
	40	0.21		
	50	-3.05		
8.9	25	-1.3		
7.2	25	-1.22		

LTE Band 25 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1882.5 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	-2.36	±4706.25	Pass
	-20	-2.45		
	-10	-6.09		
	0	-0.76		
	10	-0.4		
	20	-0.13		
	25	-6.85		
	30	-4.94		
	40	4.58		
	50	2.37		
8.9	25	-5.58		
7.2	25	-4.26		

LTE Band 25 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1882.5 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	-1.06	±4706.25	Pass
	-20	2.15		
	-10	0.36		
	0	-6.72		
	10	3.62		
	20	4.86		
	25	5.22		
	30	-5.26		
	40	-0.27		
	50	0.56		
8.9	25	3.95		
7.2	25	6.38		

LTE Band 26 (Part22) QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	-0.4	±2091.25	Pass
	-20	0.57		
	-10	2.8		
	0	-1.66		
	10	0.94		
	20	-3.02		
	25	1.4		
	30	-1.49		
	40	-1.16		
	50	0.79		
8.9	25	-3.26		
7.2	25	1.65		

LTE Band 26 (Part22) 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	-1.04	±2091.25	Pass
	-20	3.56		
	-10	-5.12		
	0	-0.6		
	10	1.9		
	20	-1.44		
	25	0.17		
	30	-0.36		
	40	-3.36		
	50	1.23		
8.9	25	-1.83		
7.2	25	-2.12		

LTE Band 26 (Part90) QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 819 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	-6.12	±2047.5	Pass
	-20	-6.08		
	-10	-2.37		
	0	-4.43		
	10	-3.81		
	20	-7.01		
	25	-2.1		
	30	-5.76		
	40	-1.77		
	50	-7.5		
8.9	25	-2.49		
7.2	25	-6.35		

LTE Band 26 (Part90) 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 819 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	-7.22	±2047.5	Pass
	-20	-5.28		
	-10	-1.02		
	0	-6.74		
	10	-2.32		
	20	-6.21		
	25	-0.64		
	30	-4.49		
	40	-1.5		
	50	-6.48		
8.9	25	-0.89		
7.2	25	-6.59		

LTE Band 38 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2595 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	-8	±6487.5	Pass
	-20	-10.16		
	-10	-9.16		
	0	-12.86		
	10	-11.63		
	20	-7.02		
	25	-3.12		
	30	-12.86		
	40	-14.95		
	50	-11.92		
8.9	25	-13.33		
7.2	25	-8.77		

LTE Band 38 16QAM10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2595 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	-9.74	±6487.5	Pass
	-20	-7.01		
	-10	-7.45		
	0	-8.34		
	10	-14.29		
	20	-5.02		
	25	-3.3		
	30	-16.67		
	40	-13.15		
	50	-11.77		
8.9	25	-11.3		
7.2	25	-11.46		

LTE Band 41 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2593 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	-9.16	±6482.5	Pass
	-20	-11.1		
	-10	-12.87		
	0	-6.68		
	10	-8.6		
	20	-12.2		
	25	-16.25		
	30	-7.52		
	40	-9.41		
	50	-8.58		
8.9	25	-8.45		
7.2	25	-13.45		

LTE Band 41 16QAM10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2593 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	-8.4	±6482.5	Pass
	-20	-5.68		
	-10	-9.93		
	0	-7.35		
	10	-12.46		
	20	-10.67		
	25	-12.75		
	30	-6.51		
	40	-8.84		
	50	-9.44		
8.9	25	-7.41		
7.2	25	-7.75		

LTE Band 66 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1745 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	-0.62	±4362.5	Pass
	-20	-0.96		
	-10	-2.26		
	0	4.01		
	10	-4.71		
	20	-0.66		
	25	3.19		
	30	4.52		
	40	3.85		
	50	-7.84		
8.9	25	-4.21		
7.2	25	1.66		

LTE Band 66 16QAM10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1745 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	1.02	±4362.5	Pass
	-20	5.84		
	-10	-3.09		
	0	-0.69		
	10	-6.85		
	20	-0.77		
	25	3.42		
	30	6.22		
	40	0.59		
	50	-6.42		
8.9	25	5.89		
7.2	25	6.74		

CA_7C QPSK 20MHz+10MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2534.8 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	5.28	±6337	Pass
	-20	9.17		
	-10	9.64		
	0	9.48		
	10	10.16		
	20	11.12		
	25	10.37		
	30	12.02		
	40	13.12		
	50	16.41		
7.2	25	14.03		
8.9	25	15.68		

CA_7C 16QAM 20MHz+10MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2534.8 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	9.91	±6337	Pass
	-20	14.76		
	-10	10.54		
	0	15.12		
	10	2.1		
	20	3.53		
	25	5.11		
	30	3.22		
	40	3.18		
	50	10.53		
7.2	25	16.92		
8.9	25	13.05		

CA_7C QPSK 20MHz+20MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2535 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	28.1	±6337.5	Pass
	-20	25.21		
	-10	27.81		
	0	31.04		
	10	20.91		
	20	25.68		
	25	29.51		
	30	24.32		
	40	20.64		
	50	23.89		
7.2	25	27.18		
8.9	25	30.27		

CA_7C 16QAM 20MHz+20MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2535 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	20.86	±6337.5	Pass
	-20	30.41		
	-10	15.31		
	0	21.46		
	10	24.38		
	20	25.43		
	25	23.36		
	30	22.54		
	40	23.62		
	50	23.66		
7.2	25	25.52		
8.9	25	26.14		

CA_38C QPSK 15MHz+15MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2595 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	7.41	±6487.5	Pass
	-20	2.36		
	-10	7.6		
	0	8.78		
	10	8.25		
	20	6.12		
	25	3.62		
	30	13.19		
	40	11.83		
	50	10.67		
7.2	25	0.76		
8.9	25	11.93		

CA_38C 16QAM 15MHz+15MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2595 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	9.93	±6487.5	Pass
	-20	12.43		
	-10	0.76		
	0	12.63		
	10	6.75		
	20	0.47		
	25	14.25		
	30	10.84		
	40	6.12		
	50	2.50		
7.2	25	9.60		
8.9	25	6.92		

CA_38C QPSK 20MHz+20MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2595 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	9.33	±6487.5	Pass
	-20	11.17		
	-10	13.5		
	0	13.39		
	10	14.52		
	20	13.95		
	25	14.72		
	30	18.60		
	40	18.11		
	50	14.63		
7.2	25	15.75		
8.9	25	15.58		

CA_38C 16QAM 20MHz+20MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2595 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	12.8	±6487.5	Pass
	-20	15.35		
	-10	20.28		
	0	15.51		
	10	14.85		
	20	13.52		
	25	14.69		
	30	11.14		
	40	6.35		
	50	13.10		
7.2	25	14.36		
8.9	25	14.43		

CA_41C QPSK 20MHz+5MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2592.6 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	-4.23	±6481.5	Pass
	-20	-5.79		
	-10	-1.52		
	0	-0.5		
	10	-3.59		
	20	-6.18		
	25	0.83		
	30	-5.28		
	40	-1.36		
	50	-1.2		
7.2	25	-3.98		
8.9	25	2.03		

CA_41C 16QAM 20MHz+5MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2592.6 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	-3.23	±6481.5	Pass
	-20	-0.62		
	-10	-3.26		
	0	1.5		
	10	-5.04		
	20	4.26		
	25	3.1		
	30	-4.06		
	40	-6.94		
	50	-2.62		
7.2	25	-1.72		
8.9	25	1.92		

CA_41C QPSK 20MHz+20MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2593 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	4.88	±6482.5	Pass
	-20	8.45		
	-10	5.38		
	0	6.51		
	10	11.37		
	20	6.32		
	25	6.39		
	30	12.09		
	40	4.68		
	50	10.6		
7.2	25	13.26		
8.9	25	12.13		

CA_41C 16QAM 20MHz+20MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2593 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	5.41	±6482.5	Pass
	-20	1.03		
	-10	3.72		
	0	8.98		
	10	4.18		
	20	0.96		
	25	10.11		
	30	4.82		
	40	1.07		
	50	4.35		
7.2	25	-1.73		
8.9	25	3.83		

NR Band n5 QPSK 20 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	-6.5	±2091.25	Pass
	-20	-7.1		
	-10	-11.6		
	0	-4.2		
	10	-6.3		
	20	1.5		
	25	-1.7		
	30	-4.3		
	40	-4.6		
	50	-7.6		
7.2	25	-1.8		
8.9	25	3.8		

NR Band n5 16QAM 20 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	-4.5	±2091.25	Pass
	-20	-6.7		
	-10	-7.4		
	0	-0.4		
	10	-1.1		
	20	-9.4		
	25	-2.6		
	30	-6		
	40	-2.4		
	50	-8.7		
7.2	25	-3.1		
8.9	25	-0.8		

NR Band n7 QPSK 20 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2535 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	-1.8	±6337.5	Pass
	-20	-11.4		
	-10	-5.3		
	0	7.2		
	10	2.1		
	20	-0.6		
	25	-0.9		
	30	0.2		
	40	4.3		
	50	-8.3		
7.2	25	-4.2		
8.9	25	-15.8		

NR Band n7 16QAM 20 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2535 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	0.7	±6337.5	Pass
	-20	0.6		
	-10	-8.1		
	0	-8.5		
	10	-1.6		
	20	-4.4		
	25	-4.5		
	30	-0.1		
	40	3.3		
	50	-2		
7.2	25	1.9		
8.9	25	-5.9		

NR Band n12 QPSK 15 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 707.5 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	-6.5	±1768.75	Pass
	-20	-2.5		
	-10	-7		
	0	-1.7		
	10	-2.1		
	20	-4.4		
	25	-3.3		
	30	-2.8		
	40	-1.4		
	50	-0.7		
7.2	25	0.6		
8.9	25	-3.9		

NR Band n12 16QAM 15 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 707.5 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	1.5	±1768.75	Pass
	-20	-2.3		
	-10	-7.6		
	0	-6.4		
	10	-1		
	20	-7.9		
	25	-0.2		
	30	-2.2		
	40	0.8		
	50	-4.7		
7.2	25	-1.2		
8.9	25	-1.6		

NR Band n13 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 782 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	-2.4	±1955	Pass
	-20	-3.8		
	-10	-0.5		
	0	-3.5		
	10	-4.5		
	20	-6.7		
	25	-10.4		
	30	-1.4		
	40	-7.3		
	50	-3.3		
7.2	25	-4.9		
8.9	25	-2.3		

NR Band n13 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 782 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	-3.2	±1955	Pass
	-20	-8.2		
	-10	-2.6		
	0	-3.7		
	10	-5.8		
	20	-3		
	25	0		
	30	-5.7		
	40	-3.9		
	50	0.9		
7.2	25	3.1		
8.9	25	-1.3		

NR Band n26 (Part 22) QPSK 20 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	-2.8	±2091.25	Pass
	-20	-7.5		
	-10	-4.1		
	0	-4.7		
	10	-1.8		
	20	-7.1		
	25	-12.4		
	30	-3.6		
	40	-10.9		
	50	-4.9		
7.2	25	-7.1		
8.9	25	-6.2		

NR Band n26 (Part 22) 16QAM 20 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	-4.9	±2091.25	Pass
	-20	-6.3		
	-10	-7.8		
	0	-5.6		
	10	-6.6		
	20	-4.2		
	25	-5		
	30	-3.8		
	40	0.2		
	50	-5.9		
7.2	25	-10.2		
8.9	25	-3.3		

NR Band n26 (Part 90) QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 819 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	3.1	±2047.5	Pass
	-20	0.4		
	-10	-1.8		
	0	3.7		
	10	2.8		
	20	-2.8		
	25	-4.4		
	30	-5.3		
	40	3.5		
	50	-1.1		
7.2	25	-3.1		
8.9	25	2.3		

NR Band n26 (Part 90) 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 819 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	0	±2047.5	Pass
	-20	2.4		
	-10	2.7		
	0	-1.9		
	10	-4.4		
	20	1.5		
	25	3.2		
	30	1.6		
	40	2.1		
	50	4.7		
7.2	25	3.1		
8.9	25	-1.7		

NR Band n38 QPSK 30 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2595 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	-9.7	±6487.5	Pass
	-20	-13.7		
	-10	-3		
	0	-10.8		
	10	-13.5		
	20	5		
	25	-11.5		
	30	-21.9		
	40	-12		
	50	-13.3		
7.2	25	-16.4		
8.9	25	8.7		

NR Band n38 16QAM 30 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2595 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	-21.4	±6487.5	Pass
	-20	-5.7		
	-10	-10.8		
	0	-16.5		
	10	-1.5		
	20	-25.3		
	25	-25.1		
	30	-13.1		
	40	-7.9		
	50	-16.5		
7.2	25	3.1		
8.9	25	-9.5		

NR Band n41 QPSK 100 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2592.99 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	7	±6482.475	Pass
	-20	-5.4		
	-10	7.3		
	0	8.6		
	10	-8.3		
	20	-3.4		
	25	5.2		
	30	-7.7		
	40	-4.5		
	50	4		
7.2	25	16.4		
8.9	25	-3.5		

NR Band n41 16QAM 100 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2592.99 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	-20.3	±6482.475	Pass
	-20	-21.4		
	-10	7.6		
	0	1		
	10	-20.4		
	20	0.2		
	25	-0.9		
	30	11.6		
	40	-13.8		
	50	-3.4		
7.2	25	-2.4		
8.9	25	-11.6		

NR Band n66 QPSK 40 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1745 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	8.1	±4362.3	Pass
	-20	-5.3		
	-10	-12.7		
	0	1.7		
	10	-1.3		
	20	-8.8		
	25	-9.9		
	30	-17		
	40	7.2		
	50	5.4		
7.2	25	-4.1		
8.9	25	-3.1		

NR Band n66 16QAM 40 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1745 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	-5.8	±4362.3	Pass
	-20	-4.3		
	-10	3.9		
	0	9.5		
	10	4.5		
	20	3.2		
	25	2.7		
	30	-4.3		
	40	-9.8		
	50	-6.8		
7.2	25	-3.9		
8.9	25	3.2		

NR DC_5A_n7A QPSK 10 MHz(LTE)+20 MHz(NR)

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2535 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	4.5	±6337.5	Pass
	-20	1.9		
	-10	0.3		
	0	-1.7		
	10	6.2		
	20	-5.4		
	25	-3.8		
	30	-3.3		
	40	-7.6		
	50	-8.6		
7.2	25	-12.5		
8.9	25	-13		

NR DC_5A_n7A 16QAM 10 MHz(LTE)+20 MHz(NR)

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2535 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	-5.8	±6337.5	Pass
	-20	-2.9		
	-10	-6.1		
	0	5		
	10	-5.3		
	20	-9.5		
	25	-7.3		
	30	-7.4		
	40	3		
	50	-5.6		
7.2	25	1.4		
8.9	25	0.9		

NR DC_7A_n5A QPSK 20 MHz(LTE)+20 MHz(NR)

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	-5.7	±2091.25	Pass
	-20	-0.9		
	-10	-7.1		
	0	-2.8		
	10	-9.7		
	20	6		
	25	-7.7		
	30	-2.7		
	40	-8.6		
	50	-3.9		
7.2	25	-8		
8.9	25	-10		

NR DC_7A_n5A 16QAM 20 MHz(LTE)+20 MHz(NR)

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	-4.4	±2091.25	Pass
	-20	-6.3		
	-10	-4.8		
	0	-9.7		
	10	-7.1		
	20	-9		
	25	-9.2		
	30	-8.3		
	40	-2		
	50	-0.3		
7.2	25	-6.5		
8.9	25	-6.9		

NR DC_7A_n66A QPSK 20 MHz(LTE)+40 MHz(NR)

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1745 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	-11.3	±4362.5	Pass
	-20	-3.8		
	-10	-13		
	0	-10.2		
	10	1.5		
	20	-13.2		
	25	-16.3		
	30	-12.2		
	40	-3.8		
	50	-7.4		
7.2	25	0.6		
8.9	25	5.3		

NR DC_7A_n66A 16QAM 20 MHz(LTE)+40 MHz(NR)

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1745 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	8.6	±4362.5	Pass
	-20	-5.7		
	-10	-7.4		
	0	-3.1		
	10	2.4		
	20	-3.3		
	25	1		
	30	-6.2		
	40	8		
	50	-1.3		
7.2	25	3.4		
8.9	25	-9.2		

NR DC_25A_n41A QPSK 20 MHz(LTE)+100 MHz(NR)

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2592.99 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	-1.1	±6482.475	Pass
	-20	-3.3		
	-10	-3.9		
	0	5.6		
	10	1.2		
	20	-24.7		
	25	4.3		
	30	10.6		
	40	8.1		
	50	-8.1		
7.2	25	-8.4		
8.9	25	-0.3		

NR DC_25A_n41A 16QAM 20 MHz(LTE)+100 MHz(NR)

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2592.99 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	-7.7	±6482.475	Pass
	-20	-13.6		
	-10	-6.7		
	0	-10.3		
	10	-8.3		
	20	-0.3		
	25	0.9		
	30	0.6		
	40	-8.8		
	50	-5.8		
7.2	25	1.8		
8.9	25	5.9		

NR DC_26A_n41A QPSK 15 MHz(LTE)+100 MHz(NR)

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2592.99 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	-8.4	±6482.475	Pass
	-20	3.9		
	-10	2.2		
	0	-10.8		
	10	-8.4		
	20	-17.6		
	25	-5.4		
	30	-9		
	40	6.2		
	50	-1.8		
7.2	25	-4.5		
8.9	25	-6.5		

NR DC_26A_n41A 16QAM 15 MHz(LTE)+100 MHz(NR)

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2592.99 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	2.3	±6482.475	Pass
	-20	-4.8		
	-10	2		
	0	8.8		
	10	-16.8		
	20	4.5		
	25	-5.4		
	30	-0.8		
	40	5.6		
	50	2.7		
7.2	25	2.3		
8.9	25	3.6		

NR DC_66A_n7A QPSK 20 MHz(LTE)+20 MHz(NR)

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2592.99 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	-18.3	±6482.475	Pass
	-20	-2.4		
	-10	-17.5		
	0	3.3		
	10	-6.1		
	20	-2.5		
	25	-22.8		
	30	-10.5		
	40	-10.6		
	50	0.4		
7.2	25	-17.8		
8.9	25	-6.9		

NR DC_66A_n7A 16QAM 20 MHz(LTE)+20 MHz(NR)

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2592.99 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	-10.1	±6482.475	Pass
	-20	3.6		
	-10	-4.1		
	0	-6.6		
	10	-6.9		
	20	-10.6		
	25	0.6		
	30	-1.4		
	40	-6.9		
	50	9		
7.2	25	-0.9		
8.9	25	-10.1		

A.5 Spurious Emission at Antenna Terminals

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-SZ2190589-501 Data Part 3.pdf”.

GSM and WCDMA Mode Test Verdict

Test Band	Test Channel	Refer to Plot[Note3]	Verdict
GSM 850	LCH	1.1	Pass
	MCH	1.2	Pass
	HCH	1.3	Pass
GSM 1900	LCH	2.1	Pass
	MCH	2.2	Pass
	HCH	2.3	Pass
EGPRS 850	LCH	3.1	Pass
	MCH	3.2	Pass
	HCH	3.3	Pass
EGPRS 1900	LCH	4.1	Pass
	MCH	4.2	Pass
	HCH	4.3	Pass
WCDMA Band 2	LCH	5.1	Pass
	MCH	5.2	Pass
	HCH	5.3	Pass
WCDMA Band 4	LCH	6.1	Pass
	MCH	6.2	Pass
	HCH	6.3	Pass
WCDMA Band 5	LCH	7.1	Pass
	MCH	7.2	Pass
	HCH	7.3	Pass

LTE Mode Test Verdict

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note3]	Verdict
Band 2	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
	15 MHz	LCH	QPSK	RB1#0	8.25	Pass
			16-QAM	RB1#0	8.26	Pass
		MCH	QPSK	RB1#0	8.27	Pass
			16-QAM	RB1#0	8.28	Pass
		HCH	QPSK	RB1#0	8.29	Pass
			16-QAM	RB1#0	8.30	Pass
	20 MHz	LCH	QPSK	RB1#0	8.31	Pass
			16-QAM	RB1#0	8.32	Pass
		MCH	QPSK	RB1#0	8.33	Pass
			16-QAM	RB1#0	8.34	Pass
		HCH	QPSK	RB1#0	8.35	Pass
			16-QAM	RB1#0	8.36	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note3]	Verdict
Band 4	1.4 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
	3 MHz	LCH	QPSK	RB1#0	9.7	Pass
			16-QAM	RB1#0	9.8	Pass
		MCH	QPSK	RB1#0	9.9	Pass
			16-QAM	RB1#0	9.10	Pass
		HCH	QPSK	RB1#0	9.11	Pass
			16-QAM	RB1#0	9.12	Pass
	5 MHz	LCH	QPSK	RB1#0	9.13	Pass
			16-QAM	RB1#0	9.14	Pass
		MCH	QPSK	RB1#0	9.15	Pass
			16-QAM	RB1#0	9.16	Pass
		HCH	QPSK	RB1#0	9.17	Pass
			16-QAM	RB1#0	9.18	Pass
	10 MHz	LCH	QPSK	RB1#0	9.19	Pass
			16-QAM	RB1#0	9.20	Pass
		MCH	QPSK	RB1#0	9.21	Pass
			16-QAM	RB1#0	9.22	Pass
		HCH	QPSK	RB1#0	9.23	Pass
			16-QAM	RB1#0	9.24	Pass
	15 MHz	LCH	QPSK	RB1#0	9.25	Pass
			16-QAM	RB1#0	9.26	Pass
		MCH	QPSK	RB1#0	9.27	Pass
			16-QAM	RB1#0	9.28	Pass
		HCH	QPSK	RB1#0	9.29	Pass
			16-QAM	RB1#0	9.30	Pass
	20 MHz	LCH	QPSK	RB1#0	9.31	Pass
			16-QAM	RB1#0	9.32	Pass
		MCH	QPSK	RB1#0	9.33	Pass
			16-QAM	RB1#0	9.34	Pass
		HCH	QPSK	RB1#0	9.35	Pass
			16-QAM	RB1#0	9.36	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note3]	Verdict
Band 5	1.4 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
	3 MHz	LCH	QPSK	RB1#0	10.7	Pass
			16-QAM	RB1#0	10.8	Pass
		MCH	QPSK	RB1#0	10.9	Pass
			16-QAM	RB1#0	10.10	Pass
		HCH	QPSK	RB1#0	10.11	Pass
			16-QAM	RB1#0	10.12	Pass
	5 MHz	LCH	QPSK	RB1#0	10.13	Pass
			16-QAM	RB1#0	10.14	Pass
		MCH	QPSK	RB1#0	10.15	Pass
			16-QAM	RB1#0	10.16	Pass
		HCH	QPSK	RB1#0	10.17	Pass
			16-QAM	RB1#0	10.18	Pass
	10 MHz	LCH	QPSK	RB1#0	10.19	Pass
			16-QAM	RB1#0	10.20	Pass
		MCH	QPSK	RB1#0	10.21	Pass
			16-QAM	RB1#0	10.22	Pass
		HCH	QPSK	RB1#0	10.23	Pass
			16-QAM	RB1#0	10.24	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note3]	Verdict
Band 7	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
	15 MHz	LCH	QPSK	RB1#0	11.13	Pass
			16-QAM	RB1#0	11.14	Pass
		MCH	QPSK	RB1#0	11.15	Pass
			16-QAM	RB1#0	11.16	Pass
		HCH	QPSK	RB1#0	11.17	Pass
			16-QAM	RB1#0	11.18	Pass
	20 MHz	LCH	QPSK	RB1#0	11.19	Pass
			16-QAM	RB1#0	11.20	Pass
		MCH	QPSK	RB1#0	11.21	Pass
			16-QAM	RB1#0	11.22	Pass
		HCH	QPSK	RB1#0	11.23	Pass
			16-QAM	RB1#0	11.24	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note3]	Verdict
Band 12	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

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note3]	Verdict
Band 13	5 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
	10 MHz	MCH	QPSK	RB1#0	13.7	Pass
			16-QAM	RB1#0	13.8	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note3]	Verdict
Band 17	5 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
	10 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

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note3]	Verdict
Band 25	1.4 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
	3 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
	5 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
	10 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
	15 MHz	LCH	QPSK	RB1#0	15.25	Pass
			16-QAM	RB1#0	15.26	Pass
		MCH	QPSK	RB1#0	15.27	Pass
			16-QAM	RB1#0	15.28	Pass
		HCH	QPSK	RB1#0	15.29	Pass
			16-QAM	RB1#0	15.30	Pass
	20 MHz	LCH	QPSK	RB1#0	15.31	Pass
			16-QAM	RB1#0	15.32	Pass
		MCH	QPSK	RB1#0	15.33	Pass
			16-QAM	RB1#0	15.34	Pass
		HCH	QPSK	RB1#0	15.35	Pass
			16-QAM	RB1#0	15.36	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note3]	Verdict
Band 26 (Part22)	1.4 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
	3 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
	5 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
	10 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
	15 MHz	LCH	QPSK	RB1#0	16.25	Pass
			16-QAM	RB1#0	16.26	Pass
		MCH	QPSK	RB1#0	16.27	Pass
			16-QAM	RB1#0	16.28	Pass
		HCH	QPSK	RB1#0	16.29	Pass
			16-QAM	RB1#0	16.30	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note3]	Verdict
Band 26 (Part90)	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	MCH	QPSK	RB1#0	17.19	Pass
			16-QAM	RB1#0	17.20	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	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

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	19.1	Pass
			16-QAM	RB1#0	19.2	Pass
		MCH	QPSK	RB1#0	19.3	Pass
			16-QAM	RB1#0	19.4	Pass
		HCH	QPSK	RB1#0	19.5	Pass
			16-QAM	RB1#0	19.6	Pass
	10 MHz	LCH	QPSK	RB1#0	19.7	Pass
			16-QAM	RB1#0	19.8	Pass
		MCH	QPSK	RB1#0	19.9	Pass
			16-QAM	RB1#0	19.10	Pass
		HCH	QPSK	RB1#0	19.11	Pass
			16-QAM	RB1#0	19.12	Pass
	15 MHz	LCH	QPSK	RB1#0	19.13	Pass
			16-QAM	RB1#0	19.14	Pass
		MCH	QPSK	RB1#0	19.15	Pass
			16-QAM	RB1#0	19.16	Pass
		HCH	QPSK	RB1#0	19.17	Pass
			16-QAM	RB1#0	19.18	Pass
	20 MHz	LCH	QPSK	RB1#0	19.19	Pass
			16-QAM	RB1#0	19.20	Pass
		MCH	QPSK	RB1#0	19.21	Pass
			16-QAM	RB1#0	19.22	Pass
		HCH	QPSK	RB1#0	19.23	Pass
			16-QAM	RB1#0	19.24	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note3]	Verdict
Band 66	1.4 MHz	LCH	QPSK	RB1#0	20.1	Pass
			16-QAM	RB1#0	20.2	Pass
		MCH	QPSK	RB1#0	20.3	Pass
			16-QAM	RB1#0	20.4	Pass
		HCH	QPSK	RB1#0	20.5	Pass
			16-QAM	RB1#0	20.6	Pass
	3 MHz	LCH	QPSK	RB1#0	20.7	Pass
			16-QAM	RB1#0	20.8	Pass
		MCH	QPSK	RB1#0	20.9	Pass
			16-QAM	RB1#0	20.10	Pass
		HCH	QPSK	RB1#0	20.11	Pass
			16-QAM	RB1#0	20.12	Pass
	5 MHz	LCH	QPSK	RB1#0	20.13	Pass
			16-QAM	RB1#0	20.14	Pass
		MCH	QPSK	RB1#0	20.15	Pass
			16-QAM	RB1#0	20.16	Pass
		HCH	QPSK	RB1#0	20.17	Pass
			16-QAM	RB1#0	20.18	Pass
	10 MHz	LCH	QPSK	RB1#0	20.19	Pass
			16-QAM	RB1#0	20.20	Pass
		MCH	QPSK	RB1#0	20.21	Pass
			16-QAM	RB1#0	20.22	Pass
		HCH	QPSK	RB1#0	20.23	Pass
			16-QAM	RB1#0	20.24	Pass
	15 MHz	LCH	QPSK	RB1#0	20.25	Pass
			16-QAM	RB1#0	20.26	Pass
		MCH	QPSK	RB1#0	20.27	Pass
			16-QAM	RB1#0	20.28	Pass
		HCH	QPSK	RB1#0	20.29	Pass
			16-QAM	RB1#0	20.30	Pass
	20 MHz	LCH	QPSK	RB1#0	20.31	Pass
			16-QAM	RB1#0	20.32	Pass
		MCH	QPSK	RB1#0	20.33	Pass
			16-QAM	RB1#0	20.34	Pass
		HCH	QPSK	RB1#0	20.35	Pass
			16-QAM	RB1#0	20.36	Pass

Test Channel	Modulation	PCC RB		SCC RB		Refer to Plot[Note2]	Verdict
		Size	Offset	Size	Offset		
CA_7C							
20MHz+10MHz							
Low	QPSK	1	99	2	0	21.1	Pass
	16-QAM	1	99	2	0	21.2	Pass
Mid	QPSK	1	99	2	0	21.3	Pass
	16-QAM	1	99	2	0	21.4	Pass
High	QPSK	1	99	2	0	21.5	Pass
	16-QAM	1	99	2	0	21.6	Pass
20MHz+20MHz							
Low	QPSK	1	99	2	0	21.7	Pass
	16-QAM	1	99	2	0	21.8	Pass
Mid	QPSK	1	99	2	0	21.9	Pass
	16-QAM	1	99	2	0	21.10	Pass
High	QPSK	1	99	2	0	21.11	Pass
	16-QAM	1	99	2	0	21.12	Pass

Test Channel	Modulation	PCC RB		SCC RB		Refer to Plot[Note2]	Verdict
		Size	Offset	Size	Offset		
CA_38C							
15MHz+15MHz							
Low	QPSK	1	74	2	0	22.1	Pass
	16-QAM	1	74	2	0	22.2	Pass
Mid	QPSK	1	74	2	0	22.3	Pass
	16-QAM	1	74	2	0	22.4	Pass
High	QPSK	1	74	2	0	22.5	Pass
	16-QAM	1	74	2	0	22.6	Pass
20MHz+20MHz							
Low	QPSK	1	99	2	0	22.7	Pass
	16-QAM	1	99	2	0	22.8	Pass
Mid	QPSK	1	99	2	0	22.9	Pass
	16-QAM	1	99	2	0	22.10	Pass
High	QPSK	1	99	2	0	22.11	Pass
	16-QAM	1	99	2	0	22.12	Pass

Test Channel	Modulation	PCC RB		SCC RB		Refer to Plot[Note2]	Verdict
		Size	Offset	Size	Offset		
CA_41C							
20MHz+5MHz							
Low	QPSK	1	99	2	0	23.1	Pass
	16-QAM	1	99	2	0	23.2	Pass
Mid	QPSK	1	99	2	0	23.3	Pass
	16-QAM	1	99	2	0	23.4	Pass
High	QPSK	1	99	2	0	23.5	Pass
	16-QAM	1	99	2	0	23.6	Pass
20MHz+20MHz							
Low	QPSK	1	99	2	0	23.7	Pass
	16-QAM	1	99	2	0	23.8	Pass
Mid	QPSK	1	99	2	0	23.9	Pass
	16-QAM	1	99	2	0	23.10	Pass
High	QPSK	1	99	2	0	23.11	Pass
	16-QAM	1	99	2	0	23.12	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
n5	5	LCH	QPSK	12	6	24.1	Pass
		MCH	QPSK	12	6	24.2	Pass
		HCH	QPSK	12	6	24.3	Pass
	15	LCH	QPSK	36	18	24.4	Pass
		MCH	QPSK	36	18	24.5	Pass
		HCH	QPSK	36	18	24.6	Pass
	20	LCH	QPSK	50	25	24.7	Pass
		MCH	QPSK	50	25	24.8	Pass
		HCH	QPSK	50	25	24.9	Pass
	5	LCH	16QAM	12	6	24.10	Pass
		MCH	16QAM	12	6	24.11	Pass
		HCH	16QAM	12	6	24.12	Pass
	15	LCH	16QAM	36	18	24.13	Pass
		MCH	16QAM	36	18	24.14	Pass
		HCH	16QAM	36	18	24.15	Pass
	20	LCH	16QAM	50	25	24.16	Pass
		MCH	16QAM	50	25	24.17	Pass
		HCH	16QAM	50	25	24.18	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	12	6	25.1	Pass
		MCH	QPSK	12	6	25.2	Pass
		HCH	QPSK	12	6	25.3	Pass
	15	LCH	QPSK	36	18	25.4	Pass
		MCH	QPSK	36	18	25.5	Pass
		HCH	QPSK	36	18	25.6	Pass
	20	LCH	QPSK	50	25	25.7	Pass
		MCH	QPSK	50	25	25.8	Pass
		HCH	QPSK	50	25	25.9	Pass
	5	LCH	16QAM	12	6	25.10	Pass
		MCH	16QAM	12	6	25.11	Pass
		HCH	16QAM	12	6	25.12	Pass
	15	LCH	16QAM	36	18	25.13	Pass
		MCH	16QAM	36	18	25.14	Pass
		HCH	16QAM	36	18	25.15	Pass
	20	LCH	16QAM	50	25	25.16	Pass
		MCH	16QAM	50	25	25.17	Pass
		HCH	16QAM	50	25	25.18	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
n12	5	LCH	QPSK	12	6	26.1	Pass
		MCH	QPSK	12	6	26.2	Pass
		HCH	QPSK	12	6	26.3	Pass
	10	LCH	QPSK	25	12	26.4	Pass
		MCH	QPSK	25	12	26.5	Pass
		HCH	QPSK	25	12	26.6	Pass
	15	LCH	QPSK	36	18	26.7	Pass
		MCH	QPSK	36	18	26.8	Pass
		HCH	QPSK	36	18	26.9	Pass
	5	LCH	16QAM	12	6	26.10	Pass
		MCH	16QAM	12	6	26.11	Pass
		HCH	16QAM	12	6	26.12	Pass
	10	LCH	16QAM	25	12	26.13	Pass
		MCH	16QAM	25	12	26.14	Pass
		HCH	16QAM	25	12	26.15	Pass
	15	LCH	16QAM	36	18	26.16	Pass
		MCH	16QAM	36	18	26.17	Pass
		HCH	16QAM	36	18	26.18	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
n13	5	LCH	QPSK	12	6	27.1	Pass
		MCH	QPSK	12	6	27.2	Pass
		HCH	QPSK	12	6	27.3	Pass
	10	MCH	QPSK	25	12	27.4	Pass
	5	LCH	QPSK	12	6	27.5	Pass
		MCH	QPSK	12	6	27.6	Pass
		HCH	QPSK	12	6	27.7	Pass
	10	MCH	16QAM	25	12	27.8	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
n26 (Part22)	5	LCH	QPSK	12	6	28.1	Pass
		MCH	QPSK	12	6	28.2	Pass
		HCH	QPSK	12	6	28.3	Pass
	10	LCH	QPSK	25	12	28.4	Pass
		MCH	QPSK	25	12	28.5	Pass
		HCH	QPSK	25	12	28.6	Pass
	20	LCH	QPSK	50	25	28.7	Pass
		MCH	QPSK	50	25	28.8	Pass
		HCH	QPSK	50	25	28.9	Pass
	5	LCH	16QAM	12	6	28.10	Pass
		MCH	16QAM	12	6	28.11	Pass
		HCH	16QAM	12	6	28.12	Pass
	10	LCH	16QAM	25	12	28.13	Pass
		MCH	16QAM	25	12	28.14	Pass
		HCH	16QAM	25	12	28.15	Pass
	20	LCH	16QAM	50	25	28.16	Pass
		MCH	16QAM	50	25	28.17	Pass
		HCH	16QAM	50	25	28.18	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
n26 (Part90)	5	LCH	QPSK	12	6	29.1	Pass
		MCH	QPSK	12	6	29.2	Pass
		HCH	QPSK	12	6	29.3	Pass
	10	MCH	QPSK	25	12	29.4	Pass
	5	LCH	16QAM	12	6	29.7	Pass
		MCH	16QAM	12	6	29.8	Pass
		HCH	16QAM	12	6	29.9	Pass
	10	MCH	16QAM	25	12	29.1	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	25	12	30.1	Pass
		MCH	QPSK	25	12	30.2	Pass
		HCH	QPSK	25	12	30.3	Pass
		LCH	16QAM	25	12	30.4	Pass
		MCH	16QAM	25	12	30.5	Pass
		HCH	16QAM	25	12	30.6	Pass
	30	LCH	QPSK	36	18	30.7	Pass
		MCH	QPSK	36	18	30.8	Pass
		HCH	QPSK	36	18	30.9	Pass
		LCH	16QAM	36	18	30.10	Pass
		MCH	16QAM	36	18	30.11	Pass
		HCH	16QAM	36	18	30.12	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	25	12	31.1	Pass
		MCH	QPSK	25	12	31.2	Pass
		HCH	QPSK	25	12	31.3	Pass
	60	LCH	QPSK	81	40	31.4	Pass
		MCH	QPSK	81	40	31.5	Pass
		HCH	QPSK	81	40	31.6	Pass
	100	LCH	QPSK	135	67	31.7	Pass
		MCH	QPSK	135	67	31.8	Pass
		HCH	QPSK	135	67	31.9	Pass
	20	LCH	16QAM	25	12	31.10	Pass
		MCH	16QAM	25	12	31.11	Pass
		HCH	16QAM	25	12	31.12	Pass
	60	LCH	16QAM	81	40	31.13	Pass
		MCH	16QAM	81	40	31.14	Pass
		HCH	16QAM	81	40	31.15	Pass
	100	LCH	16QAM	135	67	31.16	Pass
		MCH	16QAM	135	67	31.17	Pass
		HCH	16QAM	135	67	31.18	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	12	6	32.1	Pass
		MCH	QPSK	12	6	32.2	Pass
		HCH	QPSK	12	6	32.3	Pass
	20	LCH	QPSK	50	25	32.4	Pass
		MCH	QPSK	50	25	32.5	Pass
		HCH	QPSK	50	25	32.6	Pass
	40	LCH	QPSK	108	54	32.7	Pass
		MCH	QPSK	108	54	32.8	Pass
		HCH	QPSK	108	54	32.9	Pass
	5	LCH	16QAM	12	6	32.10	Pass
		MCH	16QAM	12	6	32.11	Pass
		HCH	16QAM	12	6	32.12	Pass
	20	LCH	16QAM	50	25	32.13	Pass
		MCH	16QAM	50	25	32.14	Pass
		HCH	16QAM	50	25	32.15	Pass
	40	LCH	16QAM	108	54	32.16	Pass
		MCH	16QAM	108	54	32.17	Pass
		HCH	16QAM	108	54	32.18	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	LTE UL RB No.	LTE UL RB Pos.	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
DC_5A_n7A	10MHz(LTE) + 5MHz(NR)	LCH	QPSK	0	0	12	6	33.1	Pass
		MCH	QPSK	0	0	12	6	33.2	Pass
		HCH	QPSK	0	0	12	6	33.3	Pass
	10MHz(LTE) + 15MHz(NR)	LCH	QPSK	0	0	36	18	33.4	Pass
		MCH	QPSK	0	0	36	18	33.5	Pass
		HCH	QPSK	0	0	36	18	33.6	Pass
	10MHz(LTE) + 20MHz(NR)	LCH	QPSK	0	0	50	25	33.7	Pass
		MCH	QPSK	0	0	50	25	33.8	Pass
		HCH	QPSK	0	0	50	25	33.9	Pass
	10MHz(LTE) + 5MHz(NR)	LCH	16QAM	0	0	12	6	33.10	Pass
		MCH	16QAM	0	0	12	6	33.11	Pass
		HCH	16QAM	0	0	12	6	33.12	Pass
	10MHz(LTE) + 15MHz(NR)	LCH	16QAM	0	0	36	18	33.13	Pass
		MCH	16QAM	0	0	36	18	33.14	Pass
		HCH	16QAM	0	0	36	18	33.15	Pass
	10MHz(LTE) + 20MHz(NR)	LCH	16QAM	0	0	50	25	33.16	Pass
		MCH	16QAM	0	0	50	25	33.17	Pass
		HCH	16QAM	0	0	50	25	33.18	Pass
	10MHz(LTE)	LCH	QPSK	1	0	12	6	33.19	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	LTE UL RB No.	LTE UL RB Pos.	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
	+ 5MHz(NR)	MCH	QPSK	1	0	12	6	33.20	Pass
		HCH	QPSK	1	0	12	6	33.21	Pass
	10MHz(LTE) + 15MHz(NR)	LCH	QPSK	1	0	36	18	33.22	Pass
		MCH	QPSK	1	0	36	18	33.23	Pass
		HCH	QPSK	1	0	36	18	33.24	Pass
	10MHz(LTE) + 20MHz(NR)	LCH	QPSK	1	0	50	25	33.25	Pass
		MCH	QPSK	1	0	50	25	33.26	Pass
		HCH	QPSK	1	0	50	25	33.27	Pass
	10MHz(LTE) + 5MHz(NR)	LCH	16QAM	1	0	12	6	33.28	Pass
		MCH	16QAM	1	0	12	6	33.29	Pass
		HCH	16QAM	1	0	12	6	33.30	Pass
	10MHz(LTE) + 15MHz(NR)	LCH	16QAM	1	0	36	18	33.31	Pass
		MCH	16QAM	1	0	36	18	33.32	Pass
		HCH	16QAM	1	0	36	18	33.33	Pass
	10MHz(LTE) + 20MHz(NR)	LCH	16QAM	1	0	50	25	33.34	Pass
		MCH	16QAM	1	0	50	25	33.35	Pass
		HCH	16QAM	1	0	50	25	33.36	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	LTE UL RB No.	LTE UL RB Pos.	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
DC_7A_n5A	20MHz(LTE) + 5MHz(NR)	LCH	QPSK	0	0	12	6	34.1	Pass
		MCH	QPSK	0	0	12	6	34.2	Pass
		HCH	QPSK	0	0	12	6	34.3	Pass
	20MHz(LTE) + 15MHz(NR)	LCH	QPSK	0	0	36	18	34.4	Pass
		MCH	QPSK	0	0	36	18	34.5	Pass
		HCH	QPSK	0	0	36	18	34.6	Pass
	20MHz(LTE) + 20MHz(NR)	LCH	QPSK	0	0	50	25	34.7	Pass
		MCH	QPSK	0	0	50	25	34.8	Pass
		HCH	QPSK	0	0	50	25	34.9	Pass
	20MHz(LTE) + 5MHz(NR)	LCH	16QAM	0	0	12	6	34.10	Pass
		MCH	16QAM	0	0	12	6	34.11	Pass
		HCH	16QAM	0	0	12	6	34.12	Pass
	20MHz(LTE) + 15MHz(NR)	LCH	16QAM	0	0	36	18	34.13	Pass
		MCH	16QAM	0	0	36	18	34.14	Pass
		HCH	16QAM	0	0	36	18	34.15	Pass
	20MHz(LTE) + 20MHz(NR)	LCH	16QAM	0	0	50	25	34.16	Pass
		MCH	16QAM	0	0	50	25	34.17	Pass
		HCH	16QAM	0	0	50	25	34.18	Pass
	20MHz(LTE) + 5MHz(NR)	LCH	QPSK	1	0	12	6	34.19	Pass
		MCH	QPSK	1	0	12	6	34.20	Pass
		HCH	QPSK	1	0	12	6	34.21	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	LTE UL RB No.	LTE UL RB Pos.	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
	20MHz(LTE) + 15MHz(NR)	LCH	QPSK	1	0	36	18	34.22	Pass
		MCH	QPSK	1	0	36	18	34.23	Pass
		HCH	QPSK	1	0	36	18	34.24	Pass
	20MHz(LTE) + 20MHz(NR)	LCH	QPSK	1	0	50	25	34.25	Pass
		MCH	QPSK	1	0	50	25	34.26	Pass
		HCH	QPSK	1	0	50	25	34.27	Pass
	20MHz(LTE) + 5MHz(NR)	LCH	16QAM	1	0	12	6	34.28	Pass
		MCH	16QAM	1	0	12	6	34.29	Pass
		HCH	16QAM	1	0	12	6	34.30	Pass
	20MHz(LTE) + 15MHz(NR)	LCH	16QAM	1	0	36	18	34.31	Pass
		MCH	16QAM	1	0	36	18	34.32	Pass
		HCH	16QAM	1	0	36	18	34.33	Pass
	20MHz(LTE) + 20MHz(NR)	LCH	16QAM	1	0	50	25	34.34	Pass
		MCH	16QAM	1	0	50	25	34.35	Pass
		HCH	16QAM	1	0	50	25	34.36	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	LTE UL RB No.	LTE UL RB Pos.	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
DC_7A_n66A	20MHz(LTE) + 5MHz(NR)	LCH	QPSK	0	0	12	6	35.1	Pass
		MCH	QPSK	0	0	12	6	35.2	Pass
		HCH	QPSK	0	0	12	6	35.3	Pass
	20MHz(LTE) + 20MHz(NR)	LCH	QPSK	0	0	50	25	35.4	Pass
		MCH	QPSK	0	0	50	25	35.5	Pass
		HCH	QPSK	0	0	50	25	35.6	Pass
	20MHz(LTE) + 40MHz(NR)	LCH	QPSK	0	0	108	54	35.7	Pass
		MCH	QPSK	0	0	108	54	35.8	Pass
		HCH	QPSK	0	0	108	54	35.9	Pass
	20MHz(LTE) + 5MHz(NR)	LCH	16QAM	0	0	12	6	35.10	Pass
		MCH	16QAM	0	0	12	6	35.11	Pass
		HCH	16QAM	0	0	12	6	35.12	Pass
	20MHz(LTE) + 20MHz(NR)	LCH	16QAM	0	0	50	25	35.13	Pass
		MCH	16QAM	0	0	50	25	35.14	Pass
		HCH	16QAM	0	0	50	25	35.15	Pass
	20MHz(LTE) + 40MHz(NR)	LCH	16QAM	0	0	108	54	35.16	Pass
		MCH	16QAM	0	0	108	54	35.17	Pass
		HCH	16QAM	0	0	108	54	35.18	Pass
	20MHz(LTE) + 5MHz(NR)	LCH	QPSK	1	0	12	6	35.19	Pass
		MCH	QPSK	1	0	12	6	35.20	Pass
		HCH	QPSK	1	0	12	6	35.21	Pass
	20MHz(LTE) +	LCH	QPSK	1	0	50	25	35.22	Pass
		MCH	QPSK	1	0	50	25	35.23	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	LTE UL RB No.	LTE UL RB Pos.	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
	20MHz(NR)	HCH	QPSK	1	0	50	25	35.24	Pass
	20MHz(LTE) + 40MHz(NR)	LCH	QPSK	1	0	108	54	35.25	Pass
		MCH	QPSK	1	0	108	54	35.26	Pass
		HCH	QPSK	1	0	108	54	35.27	Pass
	20MHz(LTE) + 5MHz(NR)	LCH	16QAM	1	0	12	6	35.28	Pass
		MCH	16QAM	1	0	12	6	35.29	Pass
		HCH	16QAM	1	0	12	6	35.30	Pass
	20MHz(LTE) + 20MHz(NR)	LCH	16QAM	1	0	50	25	35.31	Pass
		MCH	16QAM	1	0	50	25	35.32	Pass
		HCH	16QAM	1	0	50	25	35.33	Pass
	20MHz(LTE) + 40MHz(NR)	LCH	16QAM	1	0	108	54	35.34	Pass
		MCH	16QAM	1	0	108	54	35.35	Pass
		HCH	16QAM	1	0	108	54	35.36	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	LTE UL RB No.	LTE UL RB Pos.	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
DC_25A_n41A	20MHz(LTE) + 20MHz(NR)	LCH	QPSK	0	0	25	12	36.1	Pass
		MCH	QPSK	0	0	25	12	36.2	Pass
		HCH	QPSK	0	0	25	12	36.3	Pass
	20MHz(LTE) + 60MHz(NR)	LCH	QPSK	0	0	81	40	36.4	Pass
		MCH	QPSK	0	0	81	40	36.5	Pass
		HCH	QPSK	0	0	81	40	36.6	Pass
	20MHz(LTE) + 100MHz(NR)	LCH	QPSK	0	0	135	67	36.7	Pass
		MCH	QPSK	0	0	135	67	36.8	Pass
		HCH	QPSK	0	0	135	67	36.9	Pass
	20MHz(LTE) + 20MHz(NR)	LCH	16QAM	0	0	25	12	36.10	Pass
		MCH	16QAM	0	0	25	12	36.11	Pass
		HCH	16QAM	0	0	25	12	36.12	Pass
	20MHz(LTE) + 60MHz(NR)	LCH	16QAM	0	0	81	40	36.13	Pass
		MCH	16QAM	0	0	81	40	36.14	Pass
		HCH	16QAM	0	0	81	40	36.15	Pass
	20MHz(LTE) + 100MHz(NR)	LCH	16QAM	0	0	135	67	36.16	Pass
		MCH	16QAM	0	0	135	67	36.17	Pass
		HCH	16QAM	0	0	135	67	36.18	Pass
	20MHz(LTE) + 20MHz(NR)	LCH	QPSK	1	0	25	12	36.19	Pass
		MCH	QPSK	1	0	25	12	36.20	Pass
		HCH	QPSK	1	0	25	12	36.21	Pass
	20MHz(LTE) +	LCH	QPSK	1	0	81	40	36.22	Pass
		MCH	QPSK	1	0	81	40	36.23	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	LTE UL RB No.	LTE UL RB Pos.	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
	60MHz(NR)	HCH	QPSK	1	0	81	40	36.24	Pass
	20MHz(LTE) + 100MHz(NR)	LCH	QPSK	1	0	135	67	36.25	Pass
		MCH	QPSK	1	0	135	67	36.26	Pass
		HCH	QPSK	1	0	135	67	36.27	Pass
	20MHz(LTE) + 20MHz(NR)	LCH	16QAM	1	0	25	12	36.28	Pass
		MCH	16QAM	1	0	25	12	36.29	Pass
		HCH	16QAM	1	0	25	12	36.30	Pass
	20MHz(LTE) + 60MHz(NR)	LCH	16QAM	1	0	81	40	36.31	Pass
		MCH	16QAM	1	0	81	40	36.32	Pass
		HCH	16QAM	1	0	81	40	36.33	Pass
	20MHz(LTE) + 100MHz(NR)	LCH	16QAM	1	0	135	67	36.34	Pass
		MCH	16QAM	1	0	135	67	36.35	Pass
		HCH	16QAM	1	0	135	67	36.36	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	LTE UL RB No.	LTE UL RB Pos.	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
DC_26A_n41A	15MHz(LTE) + 20MHz(NR)	LCH	QPSK	0	0	25	12	37.1	Pass
		MCH	QPSK	0	0	25	12	37.2	Pass
		HCH	QPSK	0	0	25	12	37.3	Pass
	15MHz(LTE) + 60MHz(NR)	LCH	QPSK	0	0	81	40	37.4	Pass
		MCH	QPSK	0	0	81	40	37.5	Pass
		HCH	QPSK	0	0	81	40	37.6	Pass
	15MHz(LTE) + 100MHz(NR)	LCH	QPSK	0	0	135	67	37.7	Pass
		MCH	QPSK	0	0	135	67	37.8	Pass
		HCH	QPSK	0	0	135	67	37.9	Pass
	15MHz(LTE) + 20MHz(NR)	LCH	16QAM	0	0	25	12	37.10	Pass
		MCH	16QAM	0	0	25	12	37.11	Pass
		HCH	16QAM	0	0	25	12	37.12	Pass
	15MHz(LTE) + 60MHz(NR)	LCH	16QAM	0	0	81	40	37.13	Pass
		MCH	16QAM	0	0	81	40	37.14	Pass
		HCH	16QAM	0	0	81	40	37.15	Pass
	15MHz(LTE) + 100MHz(NR)	LCH	16QAM	0	0	135	67	37.16	Pass
		MCH	16QAM	0	0	135	67	37.17	Pass
		HCH	16QAM	0	0	135	67	37.18	Pass
	15MHz(LTE) + 20MHz(NR)	LCH	QPSK	1	0	25	12	37.19	Pass
		MCH	QPSK	1	0	25	12	37.20	Pass
		HCH	QPSK	1	0	25	12	37.21	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	LTE UL RB No.	LTE UL RB Pos.	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
	15MHz(LTE) + 60MHz(NR)	LCH	QPSK	1	0	81	40	37.22	Pass
		MCH	QPSK	1	0	81	40	37.23	Pass
		HCH	QPSK	1	0	81	40	37.24	Pass
	15MHz(LTE) + 100MHz(NR)	LCH	QPSK	1	0	135	67	37.25	Pass
		MCH	QPSK	1	0	135	67	37.26	Pass
		HCH	QPSK	1	0	135	67	37.27	Pass
	15MHz(LTE) + 20MHz(NR)	LCH	16QAM	1	0	25	12	37.28	Pass
		MCH	16QAM	1	0	25	12	37.29	Pass
		HCH	16QAM	1	0	25	12	37.30	Pass
	15MHz(LTE) + 60MHz(NR)	LCH	16QAM	1	0	81	40	37.31	Pass
		MCH	16QAM	1	0	81	40	37.32	Pass
		HCH	16QAM	1	0	81	40	37.33	Pass
	15MHz(LTE) + 100MHz(NR)	LCH	16QAM	1	0	135	67	37.34	Pass
		MCH	16QAM	1	0	135	67	37.35	Pass
		HCH	16QAM	1	0	135	67	37.36	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	LTE UL RB No.	LTE UL RB Pos.	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
DC_66A_n7A	20MHz(LTE) + 5MHz(NR)	LCH	QPSK	0	0	12	6	38.1	Pass
		MCH	QPSK	0	0	12	6	38.2	Pass
		HCH	QPSK	0	0	12	6	38.3	Pass
	20MHz(LTE) + 15MHz(NR)	LCH	QPSK	0	0	36	18	38.4	Pass
		MCH	QPSK	0	0	36	18	38.5	Pass
		HCH	QPSK	0	0	36	18	38.6	Pass
	20MHz(LTE) + 20MHz(NR)	LCH	QPSK	0	0	50	25	38.7	Pass
		MCH	QPSK	0	0	50	25	38.8	Pass
		HCH	QPSK	0	0	50	25	38.9	Pass
	20MHz(LTE) + 5MHz(NR)	LCH	16QAM	0	0	12	6	38.10	Pass
		MCH	16QAM	0	0	12	6	38.11	Pass
		HCH	16QAM	0	0	12	6	38.12	Pass
	20MHz(LTE) + 15MHz(NR)	LCH	16QAM	0	0	36	18	38.13	Pass
		MCH	16QAM	0	0	36	18	38.14	Pass
		HCH	16QAM	0	0	36	18	38.15	Pass
	20MHz(LTE) + 20MHz(NR)	LCH	16QAM	0	0	50	25	38.16	Pass
		MCH	16QAM	0	0	50	25	38.17	Pass
		HCH	16QAM	0	0	50	25	38.18	Pass
	20MHz(LTE) + 5MHz(NR)	LCH	QPSK	1	0	12	6	38.19	Pass
		MCH	QPSK	1	0	12	6	38.20	Pass
		HCH	QPSK	1	0	12	6	38.21	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	LTE UL RB No.	LTE UL RB Pos.	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
	20MHz(LTE) + 15MHz(NR)	LCH	QPSK	1	0	36	18	38.22	Pass
		MCH	QPSK	1	0	36	18	38.23	Pass
		HCH	QPSK	1	0	36	18	38.24	Pass
	20MHz(LTE) + 20MHz(NR)	LCH	QPSK	1	0	50	25	38.25	Pass
		MCH	QPSK	1	0	50	25	38.26	Pass
		HCH	QPSK	1	0	50	25	38.27	Pass
	20MHz(LTE) + 5MHz(NR)	LCH	16QAM	1	0	12	6	38.28	Pass
		MCH	16QAM	1	0	12	6	38.29	Pass
		HCH	16QAM	1	0	12	6	38.30	Pass
	20MHz(LTE) + 15MHz(NR)	LCH	16QAM	1	0	36	18	38.31	Pass
		MCH	16QAM	1	0	36	18	38.32	Pass
		HCH	16QAM	1	0	36	18	38.33	Pass
	20MHz(LTE) + 20MHz(NR)	LCH	16QAM	1	0	50	25	38.34	Pass
		MCH	16QAM	1	0	50	25	38.35	Pass
		HCH	16QAM	1	0	50	25	38.36	Pass

A.6 Band Edge

Note 1: Test plots please refer to the document “Annex No.:BL-SZ2190589-501 Data Part 4.pdf”.

GSM and WCDMA Mode Test Verdict

Test Band	Test Channel	Refer to Plot[Note1]	Verdict
GSM 850	LCH	1.1	Pass
	HCH	1.2	Pass
GSM 1900	LCH	2.1	Pass
	HCH	2.2	Pass
EGPRS 850	LCH	3.1	Pass
	HCH	3.2	Pass
EGPRS 1900	LCH	4.1	Pass
	HCH	4.2	Pass
WCDMA Band 2	LCH	5.1	Pass
	HCH	5.2	Pass
WCDMA Band 4	LCH	6.1	Pass
	HCH	6.2	Pass
WCDMA Band 5	LCH	7.1	Pass
	HCH	7.2	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	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
	15 MHz	LCH	QPSK	RB1#0	8.33	Pass
				RB75#0	8.34	Pass
			16-QAM	RB1#0	8.35	Pass
				RB75#0	8.36	Pass
		HCH	QPSK	RB1#74	8.37	Pass
				RB75#0	8.38	Pass
			16-QAM	RB1#74	8.39	Pass
				RB75#0	8.40	Pass
	20 MHz	LCH	QPSK	RB1#0	8.41	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note1]	Verdict
				RB100#0	8.42	Pass
			16-QAM	RB1#0	8.43	Pass
				RB100#0	8.44	Pass
		HCH	QPSK	RB1#99	8.45	Pass
				RB100#0	8.46	Pass
			16-QAM	RB1#99	8.47	Pass
				RB100#0	8.48	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	9.1	Pass
				RB6#0	9.2	Pass
			16-QAM	RB1#0	9.3	Pass
				RB6#0	9.4	Pass
		HCH	QPSK	RB1#5	9.5	Pass
				RB6#0	9.6	Pass
			16-QAM	RB1#5	9.7	Pass
				RB6#0	9.8	Pass
	3 MHz	LCH	QPSK	RB1#0	9.9	Pass
				RB15#0	9.10	Pass
			16-QAM	RB1#0	9.11	Pass
				RB15#0	9.12	Pass
		HCH	QPSK	RB1#14	9.13	Pass
				RB15#0	9.14	Pass
			16-QAM	RB1#14	9.15	Pass
				RB15#0	9.16	Pass
	5 MHz	LCH	QPSK	RB1#0	9.17	Pass
				RB25#0	9.18	Pass
			16-QAM	RB1#0	9.19	Pass
				RB25#0	9.20	Pass
		HCH	QPSK	RB1#24	9.21	Pass
				RB25#0	9.22	Pass
			16-QAM	RB1#24	9.23	Pass
				RB25#0	9.24	Pass
	10 MHz	LCH	QPSK	RB1#0	9.25	Pass
				RB50#0	9.26	Pass
			16-QAM	RB1#0	9.27	Pass
				RB50#0	9.28	Pass
		HCH	QPSK	RB1#49	9.29	Pass
				RB50#0	9.30	Pass
			16-QAM	RB1#49	9.31	Pass
				RB50#0	9.32	Pass
	15 MHz	LCH	QPSK	RB1#0	9.33	Pass
				RB75#0	9.34	Pass
			16-QAM	RB1#0	9.35	Pass
				RB75#0	9.36	Pass
		HCH	QPSK	RB1#74	9.37	Pass
				RB75#0	9.38	Pass
			16-QAM	RB1#74	9.39	Pass
				RB75#0	9.40	Pass
	20 MHz	LCH	QPSK	RB1#0	9.41	Pass
				RB100#0	9.42	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note1]	Verdict
			16-QAM	RB1#0	9.43	Pass
				RB100#0	9.44	Pass
		HCH	QPSK	RB1#99	9.45	Pass
				RB100#0	9.46	Pass
			16-QAM	RB1#99	9.47	Pass
				RB100#0	9.48	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	10.1	Pass
				RB6#0	10.2	Pass
			16-QAM	RB1#0	10.3	Pass
				RB6#0	10.4	Pass
		HCH	QPSK	RB1#5	10.5	Pass
				RB6#0	10.6	Pass
			16-QAM	RB1#5	10.7	Pass
				RB6#0	10.8	Pass
	3 MHz	LCH	QPSK	RB1#0	10.9	Pass
				RB15#0	10.10	Pass
			16-QAM	RB1#0	10.11	Pass
				RB15#0	10.12	Pass
		HCH	QPSK	RB1#14	10.13	Pass
				RB15#0	10.14	Pass
			16-QAM	RB1#14	10.15	Pass
				RB15#0	10.16	Pass
	5 MHz	LCH	QPSK	RB1#0	10.17	Pass
				RB25#0	10.18	Pass
			16-QAM	RB1#0	10.19	Pass
				RB25#0	10.20	Pass
		HCH	QPSK	RB1#24	10.21	Pass
				RB25#0	10.22	Pass
			16-QAM	RB1#24	10.23	Pass
				RB25#0	10.24	Pass
	10 MHz	LCH	QPSK	RB1#0	10.25	Pass
				RB50#0	10.26	Pass
			16-QAM	RB1#0	10.27	Pass
				RB50#0	10.28	Pass
		HCH	QPSK	RB1#49	10.29	Pass
				RB50#0	10.30	Pass
			16-QAM	RB1#49	10.31	Pass
				RB50#0	10.32	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	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
	15 MHz	LCH	QPSK	RB1#0	11.17	Pass
				RB75#0	11.18	Pass
			16-QAM	RB1#0	11.19	Pass
				RB75#0	11.20	Pass
		HCH	QPSK	RB1#74	11.21	Pass
				RB75#0	11.22	Pass
			16-QAM	RB1#74	11.23	Pass
				RB75#0	11.24	Pass
	20 MHz	LCH	QPSK	RB1#0	11.25	Pass
				RB100#0	11.26	Pass
			16-QAM	RB1#0	11.27	Pass
				RB100#0	11.28	Pass
		HCH	QPSK	RB1#99	11.29	Pass
				RB100#0	11.30	Pass
			16-QAM	RB1#99	11.31	Pass
				RB100#0	11.32	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	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

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note1]	Verdict
Band13	5 MHz	LCH	QPSK	RB1#0	13.1	Pass
				RB25#0	13.2	Pass
			16-QAM	RB1#0	13.3	Pass
				RB25#0	13.4	Pass
		HCH	QPSK	RB1#24	13.5	Pass
				RB25#0	13.6	Pass
			16-QAM	RB1#24	13.7	Pass
				RB25#0	13.8	Pass
	10 MHz	LCH	QPSK	RB1#0	13.9	Pass
				RB50#0	13.10	Pass
			16-QAM	RB1#0	13.11	Pass
				RB50#0	13.12	Pass
		HCH	QPSK	RB1#49	13.13	Pass
				RB50#0	13.14	Pass
			16-QAM	RB1#49	13.15	Pass
				RB50#0	13.16	Pass

Emission Mask						
Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note3]	Verdict
Band 13	5 MHz	LCH	QPSK	RB1#0	13.17	Pass
			QPSK	RB25#0	13.18	Pass
			16-QAM	RB1#0	13.19	Pass
			16-QAM	RB25#0	13.20	Pass
		HCH	QPSK	RB1#0	13.21	Pass
			QPSK	RB25#0	13.22	Pass
			16-QAM	RB1#0	13.23	Pass
			16-QAM	RB25#0	13.24	Pass
	10 MHz	LCH	QPSK	RB1#0	13.25	Pass
			QPSK	RB50#0	13.26	Pass
			16-QAM	RB1#0	13.27	Pass
			16-QAM	RB50#0	13.28	Pass
		HCH	QPSK	RB1#49	13.29	Pass
			QPSK	RB50#0	13.30	Pass
			16-QAM	RB1#49	13.31	Pass
			16-QAM	RB50#0	13.32	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	14.1	Pass
				RB25#0	14.2	Pass
			16-QAM	RB1#0	14.3	Pass
				RB25#0	14.4	Pass
		HCH	QPSK	RB1#24	14.5	Pass
				RB25#0	14.6	Pass
			16-QAM	RB1#24	14.7	Pass
				RB25#0	14.8	Pass
	10 MHz	LCH	QPSK	RB1#0	14.9	Pass
				RB50#0	14.10	Pass
			16-QAM	RB1#0	14.11	Pass
				RB50#0	14.12	Pass
		HCH	QPSK	RB1#49	14.13	Pass
				RB50#0	14.14	Pass
			16-QAM	RB1#49	14.15	Pass
				RB50#0	14.16	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	15.1	Pass
				RB6#0	15.2	Pass
			16-QAM	RB1#0	15.3	Pass
				RB6#0	15.4	Pass
		HCH	QPSK	RB1#5	15.5	Pass
				RB6#0	15.6	Pass
			16-QAM	RB1#5	15.7	Pass
				RB6#0	15.8	Pass
	3 MHz	LCH	QPSK	RB1#0	15.9	Pass
				RB15#0	15.10	Pass
			16-QAM	RB1#0	15.11	Pass
				RB15#0	15.12	Pass
		HCH	QPSK	RB1#14	15.13	Pass
				RB15#0	15.14	Pass
			16-QAM	RB1#14	15.15	Pass
				RB15#0	15.16	Pass
	5 MHz	LCH	QPSK	RB1#0	15.17	Pass
				RB25#0	15.18	Pass
			16-QAM	RB1#0	15.19	Pass
				RB25#0	15.20	Pass
		HCH	QPSK	RB1#24	15.21	Pass
				RB25#0	15.22	Pass
			16-QAM	RB1#24	15.23	Pass
				RB25#0	15.24	Pass
	10 MHz	LCH	QPSK	RB1#0	15.25	Pass
				RB50#0	15.26	Pass
			16-QAM	RB1#0	15.27	Pass
				RB50#0	15.28	Pass
		HCH	QPSK	RB1#49	15.29	Pass
				RB50#0	15.30	Pass
			16-QAM	RB1#49	15.31	Pass
				RB50#0	15.32	Pass
	15 MHz	LCH	QPSK	RB1#0	15.33	Pass
				RB75#0	15.34	Pass
			16-QAM	RB1#0	15.35	Pass
				RB75#0	15.36	Pass
		HCH	QPSK	RB1#74	15.37	Pass
				RB75#0	15.38	Pass
			16-QAM	RB1#74	15.39	Pass
				RB75#0	15.40	Pass
	20 MHz	LCH	QPSK	RB1#0	15.41	Pass
				RB75#0	15.42	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note1]	Verdict
			16-QAM	RB1#0	15.43	Pass
				RB75#0	15.44	Pass
		HCH	QPSK	RB1#74	15.45	Pass
				RB75#0	15.46	Pass
			16-QAM	RB1#74	15.47	Pass
				RB75#0	15.48	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note1]	Verdict
Band 26 (Part22)	1.4 MHz	LCH	QPSK	RB1#0	16.1	Pass
				RB6#0	16.2	Pass
			16-QAM	RB1#0	16.3	Pass
				RB6#0	16.4	Pass
		HCH	QPSK	RB1#5	16.5	Pass
				RB6#0	16.6	Pass
			16-QAM	RB1#5	16.7	Pass
				RB6#0	16.8	Pass
	3 MHz	LCH	QPSK	RB1#0	16.9	Pass
				RB15#0	16.10	Pass
			16-QAM	RB1#0	16.11	Pass
				RB15#0	16.12	Pass
		HCH	QPSK	RB1#14	16.13	Pass
				RB15#0	16.14	Pass
			16-QAM	RB1#14	16.15	Pass
				RB15#0	16.16	Pass
	5 MHz	LCH	QPSK	RB1#0	16.17	Pass
				RB25#0	16.18	Pass
			16-QAM	RB1#0	16.19	Pass
				RB25#0	16.20	Pass
		HCH	QPSK	RB1#24	16.21	Pass
				RB25#0	16.22	Pass
			16-QAM	RB1#24	16.23	Pass
				RB25#0	16.24	Pass
	10 MHz	LCH	QPSK	RB1#0	16.25	Pass
				RB50#0	16.26	Pass
			16-QAM	RB1#0	16.27	Pass
				RB50#0	16.28	Pass
		HCH	QPSK	RB1#49	16.29	Pass
				RB50#0	16.30	Pass
			16-QAM	RB1#49	16.31	Pass
				RB50#0	16.32	Pass
	15 MHz	LCH	QPSK	RB1#0	16.33	Pass
				RB75#0	16.34	Pass
			16-QAM	RB1#0	16.35	Pass
				RB75#0	16.36	Pass
		HCH	QPSK	RB1#74	16.37	Pass
				RB75#0	16.38	Pass
			16-QAM	RB1#74	16.39	Pass
				RB75#0	16.40	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note1]		Verdict
					In-band	Out-of-band	
Band 26 (Part90)	1.4 MHz	LCH	QPSK	RB1#0	17.1	18.1	Pass
				RB6#0	17.2	18.2	Pass
			16-QAM	RB1#0	17.3	18.3	Pass
				RB6#0	17.4	18.4	Pass
		HCH	QPSK	RB1#5	17.5	18.5	Pass
				RB6#0	17.6	18.6	Pass
			16-QAM	RB1#5	17.7	18.7	Pass
				RB6#0	17.8	18.8	Pass
	3 MHz	LCH	QPSK	RB1#0	17.9	18.9	Pass
				RB15#0	17.10	18.10	Pass
			16-QAM	RB1#0	17.11	18.11	Pass
				RB15#0	17.12	18.12	Pass
		HCH	QPSK	RB1#14	17.13	18.13	Pass
				RB15#0	17.14	18.14	Pass
			16-QAM	RB1#14	17.15	18.15	Pass
				RB15#0	17.16	18.16	Pass
	5 MHz	LCH	QPSK	RB1#0	17.17	18.17	Pass
				RB25#0	17.18	18.18	Pass
			16-QAM	RB1#0	17.19	18.19	Pass
				RB25#0	17.20	18.20	Pass
		HCH	QPSK	RB1#24	17.21	18.21	Pass
				RB25#0	17.22	18.22	Pass
			16-QAM	RB1#24	17.23	18.23	Pass
				RB25#0	17.24	18.24	Pass
	10 MHz	MCH	QPSK	RB1#0	17.25	18.25	Pass
				RB50#0	17.26	18.26	Pass
			16-QAM	RB1#0	17.27	18.27	Pass
				RB50#0	17.28	18.28	Pass
		MCH	QPSK	RB1#49	17.29	18.29	Pass
				RB50#0	17.30	18.30	Pass
			16-QAM	RB1#49	17.31	18.31	Pass
				RB50#0	17.32	18.32	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	19.1	Pass
				RB25#0	19.2	Pass
			16-QAM	RB1#0	19.3	Pass
				RB25#0	19.4	Pass
		HCH	QPSK	RB1#24	19.5	Pass
				RB25#0	19.6	Pass
			16-QAM	RB1#24	19.7	Pass
				RB25#0	19.8	Pass
	10 MHz	LCH	QPSK	RB1#0	19.9	Pass
				RB50#0	19.10	Pass
			16-QAM	RB1#0	19.11	Pass
				RB50#0	19.12	Pass
		HCH	QPSK	RB1#49	19.13	Pass
				RB50#0	19.14	Pass
			16-QAM	RB1#49	19.15	Pass
				RB50#0	19.16	Pass
	15 MHz	LCH	QPSK	RB1#0	19.17	Pass
				RB75#0	19.18	Pass
			16-QAM	RB1#0	19.19	Pass
				RB75#0	19.20	Pass
		HCH	QPSK	RB1#74	19.21	Pass
				RB75#0	19.22	Pass
			16-QAM	RB1#74	19.23	Pass
				RB75#0	19.24	Pass
	20 MHz	LCH	QPSK	RB1#0	19.25	Pass
				RB100#0	19.26	Pass
			16-QAM	RB1#0	19.27	Pass
				RB100#0	19.28	Pass
		HCH	QPSK	RB1#99	19.29	Pass
				RB100#0	19.30	Pass
			16-QAM	RB1#99	19.31	Pass
				RB100#0	19.32	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	20.1	Pass
				RB25#0	20.2	Pass
			16-QAM	RB1#0	20.3	Pass
				RB25#0	20.4	Pass
		HCH	QPSK	RB1#24	20.5	Pass
				RB25#0	20.6	Pass
			16-QAM	RB1#24	20.7	Pass
				RB25#0	20.8	Pass
	10 MHz	LCH	QPSK	RB1#0	20.9	Pass
				RB50#0	20.10	Pass
			16-QAM	RB1#0	20.11	Pass
				RB50#0	20.12	Pass
		HCH	QPSK	RB1#49	20.13	Pass
				RB50#0	20.14	Pass
			16-QAM	RB1#49	20.15	Pass
				RB50#0	20.16	Pass
	15 MHz	LCH	QPSK	RB1#0	20.17	Pass
				RB75#0	20.18	Pass
			16-QAM	RB1#0	20.19	Pass
				RB75#0	20.20	Pass
		HCH	QPSK	RB1#74	20.21	Pass
				RB75#0	20.22	Pass
			16-QAM	RB1#74	20.23	Pass
				RB75#0	20.24	Pass
	20 MHz	LCH	QPSK	RB1#0	20.25	Pass
				RB100#0	20.26	Pass
			16-QAM	RB1#0	20.27	Pass
				RB100#0	20.28	Pass
		HCH	QPSK	RB1#99	20.29	Pass
				RB100#0	20.30	Pass
			16-QAM	RB1#99	20.31	Pass
				RB100#0	20.32	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	21.1	Pass
				RB6#0	21.2	Pass
			16-QAM	RB1#0	21.3	Pass
				RB6#0	21.4	Pass
		HCH	QPSK	RB1#5	21.5	Pass
				RB6#0	21.6	Pass
			16-QAM	RB1#5	21.7	Pass
				RB6#0	21.8	Pass
	3 MHz	LCH	QPSK	RB1#0	21.9	Pass
				RB15#0	21.10	Pass
			16-QAM	RB1#0	21.11	Pass
				RB15#0	21.12	Pass
		HCH	QPSK	RB1#14	21.13	Pass
				RB15#0	21.14	Pass
			16-QAM	RB1#14	21.15	Pass
				RB15#0	21.16	Pass
	5 MHz	LCH	QPSK	RB1#0	21.17	Pass
				RB25#0	21.18	Pass
			16-QAM	RB1#0	21.19	Pass
				RB25#0	21.20	Pass
		HCH	QPSK	RB1#24	21.21	Pass
				RB25#0	21.22	Pass
			16-QAM	RB1#24	21.23	Pass
				RB25#0	21.24	Pass
	10 MHz	LCH	QPSK	RB1#0	21.25	Pass
				RB50#0	21.26	Pass
			16-QAM	RB1#0	21.27	Pass
				RB50#0	21.28	Pass
		HCH	QPSK	RB1#49	21.29	Pass
				RB50#0	21.30	Pass
			16-QAM	RB1#49	21.31	Pass
				RB50#0	21.32	Pass
	15 MHz	LCH	QPSK	RB1#0	21.33	Pass
				RB75#0	21.34	Pass
			16-QAM	RB1#0	21.35	Pass
				RB75#0	21.36	Pass
		HCH	QPSK	RB1#74	21.37	Pass
				RB75#0	21.38	Pass
			16-QAM	RB1#74	21.39	Pass
				RB75#0	21.40	Pass
	20 MHz	LCH	QPSK	RB1#0	21.41	Pass
				RB100#0	21.42	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note1]	Verdict
			16-QAM	RB1#0	21.43	Pass
				RB100#0	21.44	Pass
		HCH	QPSK	RB1#99	21.45	Pass
				RB100#0	21.46	Pass
			16-QAM	RB1#99	21.47	Pass
				RB100#0	21.48	Pass

Test Channel	Modulation	PCC RB		SCC RB		Refer to Plot[Note2]	Verdict
		Size	Offset	Size	Offset		
CA_7C							
20MHz+10MHz							
Low	QPSK	1	0	2	0	22.1	Pass
		1	0	2	48	22.2	Pass
		2	0	1	0	22.3	Pass
		2	0	1	49	22.4	Pass
		100	0	50	0	22.5	Pass
	16-QAM	1	0	2	0	22.6	Pass
		1	0	2	48	22.7	Pass
		2	0	1	0	22.8	Pass
		2	0	1	49	22.9	Pass
		100	0	50	0	22.10	Pass
High	QPSK	1	0	2	48	22.11	Pass
		1	99	2	48	22.12	Pass
		2	0	1	49	22.13	Pass
		2	98	1	49	22.14	Pass
		100	0	50	0	22.15	Pass
	16-QAM	1	0	2	48	22.16	Pass
		1	99	2	48	22.17	Pass
		2	0	1	49	22.18	Pass
		2	98	1	49	22.19	Pass
		100	0	50	0	22.20	Pass
20MHz+20MHz							
Low	QPSK	1	0	2	0	22.21	Pass
		1	0	2	98	22.22	Pass
		2	0	1	0	22.23	Pass
		2	0	1	99	22.24	Pass
		100	0	100	0	22.25	Pass
	16-QAM	1	0	2	0	22.26	Pass
		1	0	2	98	22.27	Pass
		2	0	1	0	22.28	Pass
		2	0	1	99	22.29	Pass
		100	0	100	0	22.30	Pass
High	QPSK	1	0	2	98	22.31	Pass
		1	99	2	98	22.32	Pass
		2	0	1	99	22.33	Pass
		2	98	1	99	22.34	Pass
		100	0	100	0	22.35	Pass
	16-QAM	1	0	2	98	22.36	Pass
		1	99	2	98	22.37	Pass
		2	0	1	99	22.38	Pass
		2	98	1	99	22.39	Pass
		100	0	100	0	22.40	Pass

Test Channel	Modulation	PCC RB		SCC RB		Refer to Plot[Note2]	Verdict
		Size	Offset	Size	Offset		
CA_38C							
15MHz+15MHz							
Low	QPSK	1	0	2	0	23.1	Pass
		1	0	2	73	23.2	Pass
		2	0	1	0	23.3	Pass
		2	0	1	74	23.4	Pass
		75	0	75	0	23.5	Pass
	16-QAM	1	0	2	0	23.6	Pass
		1	0	2	73	23.7	Pass
		2	0	1	0	23.8	Pass
		2	0	1	74	23.9	Pass
		75	0	75	0	23.10	Pass
High	QPSK	1	0	2	73	23.11	Pass
		1	74	2	73	23.12	Pass
		2	0	1	74	23.13	Pass
		2	73	1	74	23.14	Pass
		75	0	75	0	23.15	Pass
	16-QAM	1	0	2	73	23.16	Pass
		1	74	2	73	23.17	Pass
		2	0	1	74	23.18	Pass
		2	73	1	74	23.19	Pass
		75	0	75	0	23.20	Pass
20MHz+20MHz							
Low	QPSK	1	0	2	0	23.21	Pass
		1	0	2	98	23.22	Pass
		2	0	1	0	23.23	Pass
		2	0	1	99	23.24	Pass
		100	0	100	0	23.25	Pass
	16-QAM	1	0	2	0	23.26	Pass
		1	0	2	98	23.27	Pass
		2	0	1	0	23.28	Pass
		2	0	1	99	23.29	Pass
		100	0	100	0	23.30	Pass
High	QPSK	1	0	2	98	23.31	Pass
		1	99	2	98	23.32	Pass
		2	0	1	99	23.33	Pass
		2	98	1	99	23.34	Pass
		100	0	100	0	23.35	Pass
	16-QAM	1	0	2	98	23.36	Pass
		1	99	2	98	23.37	Pass
		2	0	1	99	23.38	Pass
		2	98	1	99	23.39	Pass
		100	0	100	0	23.40	Pass

Test Channel	Modulation	PCC RB		SCC RB		Refer to Plot[Note2]	Verdict
		Size	Offset	Size	Offset		
CA_41C							
20MHz+5MHz							
Low	QPSK	1	0	2	0	24.1	Pass
		1	0	2	23	24.2	Pass
		2	0	1	0	24.3	Pass
		2	0	1	24	24.4	Pass
		100	0	25	0	24.5	Pass
	16-QAM	1	0	2	0	24.6	Pass
		1	0	2	23	24.7	Pass
		2	0	1	0	24.8	Pass
		2	0	1	24	24.9	Pass
		100	0	25	0	24.10	Pass
High	QPSK	1	0	2	23	24.11	Pass
		1	99	2	23	24.12	Pass
		2	0	2	23	24.13	Pass
		2	98	2	23	24.14	Pass
		100	0	25	0	24.15	Pass
	16-QAM	1	0	2	23	24.16	Pass
		1	99	2	23	24.17	Pass
		2	0	2	23	24.18	Pass
		2	98	2	23	24.19	Pass
		100	0	25	0	24.20	Pass
20MHz+20MHz							
Low	QPSK	1	0	2	0	24.21	Pass
		1	0	2	98	24.22	Pass
		2	0	1	0	24.23	Pass
		2	0	1	99	24.24	Pass
		100	0	100	0	24.25	Pass
	16-QAM	1	0	2	0	24.26	Pass
		1	0	2	98	24.27	Pass
		2	0	1	0	24.28	Pass
		2	0	1	99	24.29	Pass
		100	0	100	0	24.30	Pass
High	QPSK	1	0	2	98	24.31	Pass
		1	99	2	98	24.32	Pass
		2	0	1	99	24.33	Pass
		2	98	1	99	24.34	Pass
		100	0	100	0	24.35	Pass
	16-QAM	1	0	2	98	24.36	Pass
		1	99	2	98	24.37	Pass
		2	0	1	99	24.38	Pass
		2	98	1	99	24.39	Pass
		100	0	100	0	24.40	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
n5	5	LCH	QPSK	1	0	25.1	Pass
				25	0	25.2	Pass
		HCH	QPSK	1	24	25.3	Pass
				25	0	25.4	Pass
	15	LCH	QPSK	1	0	25.5	Pass
				75	0	25.6	Pass
		HCH	QPSK	1	78	25.7	Pass
				75	0	25.8	Pass
	20	LCH	QPSK	1	0	25.9	Pass
				100	0	25.10	Pass
		HCH	QPSK	1	105	25.11	Pass
				100	0	25.12	Pass
	5	LCH	16QAM	1	0	25.13	Pass
				25	0	25.14	Pass
		HCH	16QAM	1	24	25.15	Pass
				25	0	25.16	Pass
	15	LCH	16QAM	1	0	25.17	Pass
				75	0	25.18	Pass
		HCH	16QAM	1	78	25.19	Pass
				75	0	25.20	Pass
	20	LCH	16QAM	1	0	25.21	Pass
				100	0	25.22	Pass
		HCH	16QAM	1	105	25.23	Pass
				100	0	25.24	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	1	0	26.1	Pass
				25	0	26.2	Pass
		HCH	QPSK	1	24	26.3	Pass
				25	0	26.4	Pass
	15	LCH	QPSK	1	0	26.5	Pass
				75	0	26.6	Pass
		HCH	QPSK	1	78	26.7	Pass
				75	0	26.8	Pass
	20	LCH	QPSK	1	0	26.9	Pass
				100	0	26.10	Pass
		HCH	QPSK	1	105	26.11	Pass
				100	0	26.12	Pass
	5	LCH	16QAM	1	0	26.13	Pass
				25	0	26.14	Pass
		HCH	16QAM	1	24	26.15	Pass
				25	0	26.16	Pass
	15	LCH	16QAM	1	0	26.17	Pass
				75	0	26.18	Pass
		HCH	16QAM	1	78	26.19	Pass
				75	0	26.20	Pass
	20	LCH	16QAM	1	0	26.21	Pass
				100	0	26.22	Pass
		HCH	16QAM	1	105	26.23	Pass
				100	0	26.24	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
n12	5	LCH	QPSK	1	0	27.1	Pass
				25	0	27.2	Pass
		HCH	QPSK	1	24	27.3	Pass
				25	0	27.4	Pass
	10	LCH	QPSK	1	0	27.5	Pass
				50	0	27.6	Pass
		HCH	QPSK	1	51	27.7	Pass
				50	0	27.8	Pass
	15	LCH	QPSK	1	0	27.9	Pass
				75	0	27.10	Pass
		HCH	QPSK	1	78	27.11	Pass
				75	0	27.12	Pass
	5	LCH	16QAM	1	0	27.13	Pass
				25	0	27.14	Pass
		HCH	16QAM	1	24	27.15	Pass
				25	0	27.16	Pass
	10	LCH	16QAM	1	0	27.17	Pass
				50	0	27.18	Pass
		HCH	16QAM	1	51	27.19	Pass
				50	0	27.20	Pass
	15	LCH	16QAM	1	0	27.21	Pass
				75	0	27.22	Pass
		HCH	16QAM	1	78	27.23	Pass
				75	0	27.24	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
n13	5	LCH	QPSK	1	0	28.1	Pass
				25	0	28.2	Pass
		HCH	QPSK	1	24	28.3	Pass
				25	0	28.4	Pass
	10	LCH	QPSK	1	0	28.5	Pass
				50	0	28.6	Pass
		HCH	QPSK	1	51	28.7	Pass
				50	0	28.8	Pass
	5	LCH	16QAM	1	0	28.9	Pass
				25	0	28.10	Pass
		HCH	16QAM	1	24	28.11	Pass
				25	0	28.12	Pass
	10	LCH	16QAM	1	0	28.13	Pass
				50	0	28.14	Pass
		HCH	16QAM	1	51	28.15	Pass
				50	0	28.16	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
n26 (Part 22)	5	LCH	QPSK	1	0	29.1	Pass
				25	0	29.2	Pass
		HCH	QPSK	1	24	29.3	Pass
				25	0	29.4	Pass
	10	LCH	QPSK	1	0	29.5	Pass
				50	0	29.6	Pass
		HCH	QPSK	1	51	29.7	Pass
				50	0	29.8	Pass
	20	LCH	QPSK	1	0	29.9	Pass
				100	0	29.10	Pass
		HCH	QPSK	1	105	29.11	Pass
				100	0	29.12	Pass
	5	LCH	16QAM	1	0	29.13	Pass
				25	0	29.14	Pass
		HCH	16QAM	1	24	29.15	Pass
				25	0	29.16	Pass
	10	LCH	16QAM	1	0	29.17	Pass
				50	0	29.18	Pass
		HCH	16QAM	1	51	29.19	Pass
				50	0	29.20	Pass
	20	LCH	16QAM	1	0	29.21	Pass
				100	0	29.22	Pass
		HCH	16QAM	1	105	29.23	Pass
				100	0	29.24	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]		Verdict
						In-band	Out-of-band	
n26 (Part 90)	5	LCH	QPSK	1	0	30.1	31.1	Pass
				25	0	30.2	31.2	Pass
		HCH	QPSK	1	24	30.3	31.3	Pass
				25	0	30.4	31.4	Pass
	10	LCH	QPSK	1	0	30.5	31.5	Pass
				50	0	30.6	31.6	Pass
		HCH	QPSK	1	51	30.7	31.7	Pass
				50	0	30.8	31.8	Pass
	5	LCH	16QAM	1	0	30.9	31.9	Pass
				25	0	30.10	31.10	Pass
		HCH	16QAM	1	24	30.11	31.11	Pass
				25	0	30.12	31.12	Pass
	10	LCH	16QAM	1	0	30.13	31.13	Pass
				50	0	30.14	31.14	Pass
		HCH	16QAM	1	51	30.15	31.15	Pass
				50	0	30.16	31.16	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	1	0	32.1	Pass
				50	0	32.2	Pass
		HCH	QPSK	1	50	32.3	Pass
				50	0	32.4	Pass
		LCH	16QAM	1	0	32.5	Pass
				50	0	32.6	Pass
		HCH	16QAM	1	50	32.7	Pass
				50	0	32.8	Pass
	30	LCH	QPSK	1	0	32.9	Pass
				75	0	32.10	Pass
		HCH	QPSK	1	77	32.11	Pass
				75	0	32.12	Pass
		LCH	16QAM	1	0	32.13	Pass
				75	0	32.14	Pass
		HCH	16QAM	1	77	32.15	Pass
				75	0	32.16	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	1	0	33.1	Pass
				50	0	33.2	Pass
		HCH	QPSK	1	50	33.3	Pass
				50	0	33.4	Pass
	60	LCH	QPSK	1	0	33.5	Pass
				162	0	33.6	Pass
		HCH	QPSK	1	161	33.7	Pass
				162	0	33.8	Pass
	100	LCH	QPSK	1	0	33.9	Pass
				273	0	33.10	Pass
		HCH	QPSK	1	272	33.11	Pass
				273	0	33.12	Pass
	20	LCH	16QAM	1	0	33.13	Pass
				50	0	33.14	Pass
		HCH	16QAM	1	50	33.15	Pass
				50	0	33.16	Pass
	60	LCH	16QAM	1	0	33.17	Pass
				162	0	33.18	Pass
		HCH	16QAM	1	161	33.19	Pass
				162	0	33.20	Pass
	100	LCH	16QAM	1	0	33.21	Pass
				273	0	33.22	Pass
		HCH	16QAM	1	272	33.23	Pass
				273	0	33.24	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	1	0	34.1	Pass
				25	0	34.2	Pass
		HCH	QPSK	1	24	34.3	Pass
				25	0	34.4	Pass
	20	LCH	QPSK	1	0	34.5	Pass
				100	0	34.6	Pass
		HCH	QPSK	1	105	34.7	Pass
				100	0	34.8	Pass
	40	LCH	QPSK	1	0	34.9	Pass
				216	0	34.10	Pass
		HCH	QPSK	1	215	34.11	Pass
				216	0	34.12	Pass
	5	LCH	16QAM	1	0	34.13	Pass
				25	0	34.14	Pass
		HCH	16QAM	1	24	34.15	Pass
				25	0	34.16	Pass
	20	LCH	16QAM	1	0	34.17	Pass
				100	0	34.18	Pass
		HCH	16QAM	1	105	34.19	Pass
				100	0	34.20	Pass
	40	LCH	16QAM	1	0	34.21	Pass
				216	0	34.22	Pass
		HCH	16QAM	1	215	34.23	Pass
				216	0	34.24	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
DC_5A_n7A	10MHz(LTE)+5MHz(NR)	LCH	QPSK	1	0	35.1	Pass
				25	0	35.2	Pass
		HCH	QPSK	1	24	35.3	Pass
				25	0	35.4	Pass
	10MHz(LTE)+15MHz(NR)	LCH	QPSK	1	0	35.5	Pass
				75	0	35.6	Pass
		HCH	QPSK	1	78	35.7	Pass
				75	0	35.8	Pass
	10MHz(LTE)+20MHz(NR)	LCH	QPSK	1	0	35.9	Pass
				100	0	35.10	Pass
		HCH	QPSK	1	105	35.11	Pass
				100	0	35.12	Pass
	10MHz(LTE)+5MHz(NR)	LCH	16QAM	1	0	35.13	Pass
				25	0	35.14	Pass
		HCH	16QAM	1	24	35.15	Pass
				25	0	35.16	Pass
	10MHz(LTE)+15MHz(NR)	LCH	16QAM	1	0	35.17	Pass
				75	0	35.18	Pass
		HCH	16QAM	1	78	35.19	Pass
				75	0	35.20	Pass
	10MHz(LTE)+20MHz(NR)	LCH	16QAM	1	0	35.21	Pass
				100	0	35.22	Pass
		HCH	16QAM	1	105	35.23	Pass
				100	0	35.24	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
DC_7A_n5A	20MHz(LTE)+5MHz(NR)	LCH	QPSK	1	0	36.1	Pass
				25	0	36.2	Pass
		HCH	QPSK	1	24	36.3	Pass
				25	0	36.4	Pass
	20MHz(LTE)+15MHz(NR)	LCH	QPSK	1	0	36.5	Pass
				75	0	36.6	Pass
		HCH	QPSK	1	78	36.7	Pass
				75	0	36.8	Pass
	20MHz(LTE)+20MHz(NR)	LCH	QPSK	1	0	36.9	Pass
				100	0	36.10	Pass
		HCH	QPSK	1	105	36.11	Pass
				100	0	36.12	Pass
	20MHz(LTE)+5MHz(NR)	LCH	16QAM	1	0	36.13	Pass
				25	0	36.14	Pass
		HCH	16QAM	1	24	36.15	Pass
				25	0	36.16	Pass
	20MHz(LTE)+15MHz(NR)	LCH	16QAM	1	0	36.17	Pass
				75	0	36.18	Pass
		HCH	16QAM	1	78	36.19	Pass
				75	0	36.20	Pass
	20MHz(LTE)+20MHz(NR)	LCH	16QAM	1	0	36.21	Pass
				100	0	36.22	Pass
		HCH	16QAM	1	105	36.23	Pass
				100	0	36.24	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
DC_7A_n66A	20MHz(LTE)+5MHz(NR)	LCH	QPSK	1	0	37.1	Pass
				25	0	37.2	Pass
		HCH	QPSK	1	24	37.3	Pass
				25	0	37.4	Pass
	20MHz(LTE)+20MHz(NR)	LCH	QPSK	1	0	37.5	Pass
				100	0	37.6	Pass
		HCH	QPSK	1	105	37.7	Pass
				100	0	37.8	Pass
	20MHz(LTE)+40MHz(NR)	LCH	QPSK	1	0	37.9	Pass
				216	0	37.10	Pass
		HCH	QPSK	1	215	37.11	Pass
				216	0	37.12	Pass
	20MHz(LTE)+5MHz(NR)	LCH	16QAM	1	0	37.13	Pass
				25	0	37.14	Pass
		HCH	16QAM	1	24	37.15	Pass
				25	0	37.16	Pass
	20MHz(LTE)+20MHz(NR)	LCH	16QAM	1	0	37.17	Pass
				100	0	37.18	Pass
		HCH	16QAM	1	105	37.19	Pass
				100	0	37.20	Pass
	20MHz(LTE)+40MHz(NR)	LCH	16QAM	1	0	37.21	Pass
				216	0	37.22	Pass
		HCH	16QAM	1	215	37.23	Pass
				216	0	37.24	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
DC_25A_n41A	20MHz(LTE)+20MHz(NR)	LCH	QPSK	1	0	38.1	Pass
				50	0	38.2	Pass
		HCH	QPSK	1	50	38.3	Pass
				50	0	38.4	Pass
	20MHz(LTE)+60MHz(NR)	LCH	QPSK	1	0	38.5	Pass
				162	0	38.6	Pass
		HCH	QPSK	1	161	38.7	Pass
				162	0	38.8	Pass
	20MHz(LTE)+100MHz(NR)	LCH	QPSK	1	0	38.9	Pass
				270	0	38.10	Pass
		HCH	QPSK	1	272	38.11	Pass
				270	0	38.12	Pass
	20MHz(LTE)+20MHz(NR)	LCH	16QAM	1	0	38.13	Pass
				50	0	38.14	Pass
		HCH	16QAM	1	50	38.15	Pass
				50	0	38.16	Pass
	20MHz(LTE)+60MHz(NR)	LCH	16QAM	1	0	38.17	Pass
				162	0	38.18	Pass
		HCH	16QAM	1	161	38.19	Pass
				162	0	38.20	Pass
	20MHz(LTE)+100MHz(NR)	LCH	16QAM	1	0	38.21	Pass
				270	0	38.22	Pass
		HCH	16QAM	1	272	38.23	Pass
				270	0	38.24	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
DC_26A_n41A	15MHz(LTE)+20MHz(NR)	LCH	QPSK	1	0	39.1	Pass
				50	0	39.2	Pass
		HCH	QPSK	1	50	39.3	Pass
				50	0	39.4	Pass
	15MHz(LTE)+60MHz(NR)	LCH	QPSK	1	0	39.5	Pass
				162	0	39.6	Pass
		HCH	QPSK	1	161	39.7	Pass
				162	0	39.8	Pass
	15MHz(LTE)+100MHz(NR)	LCH	QPSK	1	0	39.9	Pass
				270	0	39.10	Pass
		HCH	QPSK	1	272	39.11	Pass
				270	0	39.12	Pass
	15MHz(LTE)+20MHz(NR)	LCH	16QAM	1	0	39.13	Pass
				50	0	39.14	Pass
		HCH	16QAM	1	50	39.15	Pass
				50	0	39.16	Pass
	15MHz(LTE)+60MHz(NR)	LCH	16QAM	1	0	39.17	Pass
				162	0	39.18	Pass
		HCH	16QAM	1	161	39.19	Pass
				162	0	39.20	Pass
	15MHz(LTE)+100MHz(NR)	LCH	16QAM	1	0	39.21	Pass
				270	0	39.22	Pass
		HCH	16QAM	1	272	39.23	Pass
				270	0	39.24	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
DC_66A_n7A	20MHz(LTE)+5MHz(NR)	LCH	QPSK	1	0	40.1	Pass
				25	0	40.2	Pass
		HCH	QPSK	1	24	40.3	Pass
				25	0	40.4	Pass
	20MHz(LTE)+15MHz(NR)	LCH	QPSK	1	0	40.5	Pass
				75	0	40.6	Pass
		HCH	QPSK	1	78	40.7	Pass
				75	0	40.8	Pass
	20MHz(LTE)+20MHz(NR)	LCH	QPSK	1	0	40.9	Pass
				100	0	40.10	Pass
		HCH	QPSK	1	105	40.11	Pass
				100	0	40.12	Pass
	20MHz(LTE)+5MHz(NR)	LCH	16QAM	1	0	40.13	Pass
				25	0	40.14	Pass
		HCH	16QAM	1	24	40.15	Pass
				25	0	40.16	Pass
	20MHz(LTE)+15MHz(NR)	LCH	16QAM	1	0	40.17	Pass
				75	0	40.18	Pass
		HCH	16QAM	1	78	40.19	Pass
				75	0	40.20	Pass
	20MHz(LTE)+20MHz(NR)	LCH	16QAM	1	0	40.21	Pass
				100	0	40.22	Pass
		HCH	16QAM	1	105	40.23	Pass
				100	0	40.24	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-SZ2190589-501 Data Part 5.pdf”.

GSM and WCDMA Mode Test Verdict

Test Band	Test Channel	Refer to Plot[Note3]	Verdict
GSM 850	LCH	1.1	Pass
	MCH	1.2	Pass
	HCH	1.3	Pass
GSM 1900	LCH	2.1	Pass
	MCH	2.2	Pass
	HCH	2.3	Pass
EGPRS 850	LCH	3.1	Pass
	MCH	3.2	Pass
	HCH	3.3	Pass
EGPRS 1900	LCH	4.1	Pass
	MCH	4.2	Pass
	HCH	4.3	Pass

Test Band	Test Channel	Refer to Plot[Note3]	Verdict
WCDMA Band 2	LCH	5.1	Pass
	MCH	5.2	Pass
	HCH	5.3	Pass
WCDMA Band 4	LCH	6.1	Pass
	MCH	6.2	Pass
	HCH	6.3	Pass
WCDMA Band 5	LCH	7.1	Pass
	MCH	7.2	Pass
	HCH	7.3	Pass

LTE Mode Test Verdict

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note3]	Verdict
Band 2	1.4 MHz	MCH	QPSK	RB1#0	8.1	Pass
	3 MHz	MCH	QPSK	RB1#0	8.2	Pass
	5 MHz	MCH	QPSK	RB1#0	8.3	Pass
	10 MHz	MCH	QPSK	RB1#0	8.4	Pass
	15 MHz	MCH	QPSK	RB1#0	8.5	Pass
	20 MHz	MCH	QPSK	RB1#0	8.6	Pass
Band 4	1.4 MHz	MCH	QPSK	RB1#0	9.1	Pass
	3 MHz	MCH	QPSK	RB1#0	9.2	Pass
	5 MHz	MCH	QPSK	RB1#0	9.3	Pass
	10 MHz	MCH	QPSK	RB1#0	9.4	Pass
	15 MHz	MCH	QPSK	RB1#0	9.5	Pass
	20 MHz	MCH	QPSK	RB1#0	9.6	Pass
Band 5	1.4 MHz	MCH	QPSK	RB1#0	10.1	Pass
	3 MHz	MCH	QPSK	RB1#0	10.2	Pass
	5 MHz	MCH	QPSK	RB1#0	10.3	Pass
	10 MHz	MCH	QPSK	RB1#0	10.4	Pass
Band 7	5 MHz	MCH	QPSK	RB1#0	11.1	Pass
	10 MHz	MCH	QPSK	RB1#0	11.2	Pass
	15 MHz	MCH	QPSK	RB1#0	11.3	Pass
	20 MHz	MCH	QPSK	RB1#0	11.4	Pass
Band 12	1.4 MHz	MCH	QPSK	RB1#0	12.1	Pass
	3 MHz	MCH	QPSK	RB1#0	12.2	Pass
	5 MHz	MCH	QPSK	RB1#0	12.3	Pass
	10 MHz	MCH	QPSK	RB1#0	12.4	Pass
Band 13	5 MHz	MCH	QPSK	RB1#0	13.1	Pass
	10 MHz	MCH	QPSK	RB1#0	13.2	Pass
Band 17	5 MHz	MCH	QPSK	RB1#0	14.1	Pass
	10 MHz	MCH	QPSK	RB1#0	14.2	Pass
Band 25	1.4 MHz	MCH	QPSK	RB1#0	15.1	Pass
	3 MHz	MCH	QPSK	RB1#0	15.2	Pass
	5 MHz	MCH	QPSK	RB1#0	15.3	Pass
	10 MHz	MCH	QPSK	RB1#0	15.4	Pass
	15 MHz	MCH	QPSK	RB1#0	15.5	Pass
	20 MHz	MCH	QPSK	RB1#0	15.6	Pass
Band 26 (Part22)	1.4 MHz	MCH	QPSK	RB1#0	16.1	Pass
	3 MHz	MCH	QPSK	RB1#0	16.2	Pass
	5 MHz	MCH	QPSK	RB1#0	16.3	Pass
	10 MHz	MCH	QPSK	RB1#0	16.4	Pass
	15 MHz	MCH	QPSK	RB1#0	16.5	Pass
Band 26 (Part90)	1.4 MHz	MCH	QPSK	RB1#0	17.1	Pass
	3 MHz	MCH	QPSK	RB1#0	17.2	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note3]	Verdict
	5 MHz	MCH	QPSK	RB1#0	17.3	Pass
	10 MHz	MCH	QPSK	RB1#0	17.4	Pass
Band 38	5 MHz	MCH	QPSK	RB1#0	18.1	Pass
	10 MHz	MCH	QPSK	RB1#0	18.2	Pass
	15 MHz	MCH	QPSK	RB1#0	18.3	Pass
	20 MHz	MCH	QPSK	RB1#0	18.4	Pass
Band 41	5 MHz	MCH	QPSK	RB1#0	19.1	Pass
	10 MHz	MCH	QPSK	RB1#0	19.2	Pass
	15 MHz	MCH	QPSK	RB1#0	19.3	Pass
	20 MHz	MCH	QPSK	RB1#0	19.4	Pass
Band 66	1.4 MHz	MCH	QPSK	RB1#0	20.1	Pass
	3 MHz	MCH	QPSK	RB1#0	20.2	Pass
	5 MHz	MCH	QPSK	RB1#0	20.3	Pass
	10 MHz	MCH	QPSK	RB1#0	20.4	Pass
	15 MHz	MCH	QPSK	RB1#0	20.5	Pass
	20 MHz	MCH	QPSK	RB1#0	20.6	Pass

Test Channel	Modulation	PCC RB		SCC RB		Refer to Plot[Note2]	Verdict
		Size	Offset	Size	Offset		
CA_7C							
20MHz+10MHz							
Low	QPSK	1	99	2	0	21.1	Pass
	16-QAM	1	99	2	0	21.2	Pass
Mid	QPSK	1	99	2	0	21.3	Pass
	16-QAM	1	99	2	0	21.4	Pass
High	QPSK	1	99	2	0	21.5	Pass
	16-QAM	1	99	2	0	21.6	Pass
20MHz+20MHz							
Low	QPSK	1	99	2	0	21.7	Pass
	16-QAM	1	99	2	0	21.8	Pass
Mid	QPSK	1	99	2	0	21.9	Pass
	16-QAM	1	99	2	0	21.10	Pass
High	QPSK	1	99	2	0	21.11	Pass
	16-QAM	1	99	2	0	21.12	Pass

Test Channel	Modulation	PCC RB		SCC RB		Refer to Plot[Note2]	Verdict
		Size	Offset	Size	Offset		
CA_38C							
15MHz+15MHz							
Low	QPSK	1	74	2	0	22.1	Pass
	16-QAM	1	74	2	0	22.2	Pass
Mid	QPSK	1	74	2	0	22.3	Pass
	16-QAM	1	74	2	0	22.4	Pass
High	QPSK	1	74	2	0	22.5	Pass
	16-QAM	1	74	2	0	22.6	Pass
20MHz+20MHz							
Low	QPSK	1	99	2	0	22.7	Pass
	16-QAM	1	99	2	0	22.8	Pass
Mid	QPSK	1	99	2	0	22.9	Pass
	16-QAM	1	99	2	0	22.10	Pass
High	QPSK	1	99	2	0	22.11	Pass
	16-QAM	1	99	2	0	22.12	Pass

Test Channel	Modulation	PCC RB		SCC RB		Refer to Plot[Note2]	Verdict
		Size	Offset	Size	Offset		
CA_41C							
20MHz+5MHz							
Low	QPSK	1	99	2	0	23.1	Pass
	16-QAM	1	99	2	0	23.2	Pass
Mid	QPSK	1	99	2	0	23.3	Pass
	16-QAM	1	99	2	0	23.4	Pass
High	QPSK	1	99	2	0	23.5	Pass
	16-QAM	1	99	2	0	23.6	Pass
20MHz+20MHz							
Low	QPSK	1	99	2	0	23.7	Pass
	16-QAM	1	99	2	0	23.8	Pass
Mid	QPSK	1	99	2	0	23.9	Pass
	16-QAM	1	99	2	0	23.10	Pass
High	QPSK	1	99	2	0	23.11	Pass
	16-QAM	1	99	2	0	23.12	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
n5	5	MCH	QPSK	12	6	24.1	Pass
	15	MCH	QPSK	36	18	24.2	Pass
	20	MCH	QPSK	50	25	24.3	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	MCH	QPSK	12	6	25.1	Pass
	15	MCH	QPSK	36	18	25.2	Pass
	20	MCH	QPSK	50	25	25.3	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
n12	5	MCH	QPSK	12	6	26.1	Pass
	10	MCH	QPSK	25	12	26.2	Pass
	15	MCH	QPSK	36	18	26.3	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
n13	5	MCH	QPSK	12	6	27.1	Pass
	10	MCH	QPSK	25	12	27.2	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
n26 (Part 22)	5	MCH	QPSK	12	6	28.1	Pass
	10	MCH	QPSK	25	12	28.2	Pass
	20	MCH	QPSK	50	25	28.3	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
n26 (Part 90)	5	MCH	QPSK	12	6	29.1	Pass
	10	MCH	QPSK	25	12	29.2	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	MCH	QPSK	25	12	30.1	Pass
	30	MCH	QPSK	36	18	30.2	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	MCH	QPSK	25	12	31.1	Pass
	60	MCH	QPSK	81	40	31.2	Pass
	100	MCH	QPSK	135	67	31.3	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	MCH	QPSK	12	6	32.1	Pass
	20	MCH	QPSK	50	25	32.2	Pass
	40	MCH	QPSK	108	54	32.3	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
DC_5A_n7A	10MHz(LTE)+ 5MHz(NR)	MCH	QPSK	12	6	33.1	Pass
	10MHz(LTE)+ 15MHz(NR)	MCH	QPSK	36	18	33.2	Pass
	10MHz(LTE)+ 20MHz(NR)	MCH	QPSK	50	25	33.3	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
DC_7A_n5A	20MHz(LTE)+ 5MHz(NR)	MCH	QPSK	12	6	34.1	Pass
	20MHz(LTE)+ 15MHz(NR)	MCH	QPSK	36	18	34.2	Pass
	20MHz(LTE)+ 20MHz(NR)	MCH	QPSK	50	25	34.3	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
DC_7A_n66	20MHz(LTE)+ 5MHz(NR)	MCH	QPSK	12	6	35.1	Pass
	20MHz(LTE)+ 20MHz(NR)	MCH	QPSK	50	25	35.2	Pass
	20MHz(LTE)+ 40MHz(NR)	MCH	QPSK	108	54	35.3	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
DC_25A_n41A	20MHz(LTE)+ 20MHz(NR)	MCH	QPSK	25	12	36.1	Pass
	20MHz(LTE)+ 60MHz(NR)	MCH	QPSK	81	40	36.2	Pass
	20MHz(LTE)+ 100MHz(NR)	MCH	QPSK	135	67	36.3	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
DC_26A_n41A	15MHz(LTE)+ 20MHz(NR)	MCH	QPSK	25	12	37.1	Pass
	15MHz(LTE)+ 60MHz(NR)	MCH	QPSK	81	40	37.2	Pass
	15MHz(LTE)+ 100MHz(NR)	MCH	QPSK	135	67	37.3	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
DC_66A_n7A	20MHz(LTE)+ 5MHz(NR)	MCH	QPSK	12	6	38.1	Pass
	20MHz(LTE)+ 15MHz(NR)	MCH	QPSK	36	18	38.2	Pass
	20MHz(LTE)+ 20MHz(NR)	MCH	QPSK	50	25	38.3	Pass

ANNEX B TEST SETUP PHOTOS

Please refer to the document “BL-SZ2190589-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer to the document “BL-SZ2190589-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer to the document “BL-SZ2190589-AI.PDF”.

--END OF REPORT--