RF TEST REPORT

ISSUED BY
Shenzhen BALUN Technology Co., Ltd.

FOR

Mobile Phone

ISSUED TO
Realme Chongqing Mobile Telecommunications Corp., Ltd.

No.178 Yulong Avenue, Yufengshan, Yubei District, Chongqing, China

Report No.:	BL-SZ21C0926-501
EUT Name:	Mobile Phone
Model Name:	RMX3311
Brand Name:	realme
Test Standard:	47 CFR Part 2 (refer section 3.1)
FCC ID:	2AUYFRMX3311
Test Conclusion:	Pass
Test Date:	Jan. 06, 2022 ~ Feb. 10, 2022
Date of Issue:	Feb. 22, 2022

Tested by: Wu Huiqui
Date: Feb. 22, 2022

Approved by: Wei Yanquan (Chief Engineer)
Date: Feb. 22, 2022

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Revision History

Version	Issue Date	Revisions Content
Rev. 01	Feb. 22, 2022	Initial Issue

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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 v6.2.

(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	Realme Chongqing Mobile Telecommunications Corp., Ltd.
Address	No.178 Yulong Avenue, Yufengshan, Yubei District, Chongqing, China

2.2 Manufacturer Information

Manufacturer	Realme Chongqing Mobile Telecommunications Corp., Ltd.
Address	No.178 Yulong Avenue, Yufengshan, Yubei District, Chongqing, China

2.3 Factory Information

Factory	N/A
Address	N/A

2.4 General Description for Equipment under Test (EUT)

EUT Name	Mobile Phone
Model Name Under Test	RMX3311
Series Model Name	N/A
Description of Model name differentiation	N/A
Hardware Version	11
Software Version	realme UI V3.0
Dimensions (Approx.)	162.9×75.8×8.6(mm)
Weight (Approx.)	glass back cover version: 199.8g plastic back cover version: 194.5g

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 850/900 MHz 3G Network WCDMA/HSDPA/HSUPA/HSPA+ Band 2/4/5 4G Network LTE FDD Band 2/4/5/7/12/13/17/26/66 LTE TDD Band 38/41 LTE CA Uplink (UL): CA_7C, CA_38C, CA_41C 5G Network SA: NR n5/n7/n38/n41/n66 NSA(EN-DC): DC_2A_n41A, DC_5A_n7A, DC_5A_n66A, DC_7A_n5A, DC_7A_n66A, DC_12A_n66A, DC_26A_n41A, DC_66A_n5A, DC_66A_n7A, DC_66A_n41A Bluetooth (BR+EDR+BLE) 2.4G WIFI 802.11b, 802.11g, 802.11n(HT20/40), VHT20/40, 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, BDS, 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 FDD LTE Band 2/4/5/7/12/13/17/26/66 LTE TDD Band 38/41 CA_7C, CA_38C, CA_41C SA: n5/n7/n38/n41/n66 NSA(EN-DC): DC_2A_n41A, DC_5A_n7A, DC_5A_n66A, DC_7A_n5A, DC_7A_n66A, DC_12A_n66A, DC_26A_n41A, DC_66A_n5A, DC_66A_n7A, DC_66A_n41A	
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	

for NR	n7: 5 MHz, 10 MHz, 15 MHz, 20 MHz n38: 20 MHz n41: 20 MHz, 30 MHz, 40 MHz, 50 MHz, 60 MHz, 80 MHz, 90 MHz, 100 MHz n66: 5 MHz, 10 MHz, 15 MHz, 20 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 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 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 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 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 26: 3 FDD LTE Band 66: 3 TDD LTE Band 38: 3 TDD LTE Band 41: 3 FDD NR Band n5: 3 FDD NR Band n7: 3 FDD NR Band n66: 3 TDD NR Band n38: 3 TDD NR Band n41: 3
Multislot Class	GPRS/EGPRS: 12
Antenna Type	PIFA Antenna
Antenna Gain	GSM/GPRS/EGPRS 850: -5.6 dBi(Top Side), -6.6 dBi(Bottom Side) GSM/GPRS/EGPRS 1900: -2.5 dBi(Top Side), -1.7 dBi(Bottom Side) WCDMA/HSDPA/HSUPA Band 2: -2.5 dBi(Top Side), -1.7 dBi(Bottom Side) WCDMA/HSDPA/HSUPA Band 4: -2.3 dBi(Top Side), -.2.3 dBi(Bottom Side) WCDMA/HSDPA/HSUPA Band 5: -5.6 dBi(Top Side), -6.6 dBi(Bottom Side) FDD LTE Band 2: -2.5 dBi(Top Side), -1.7 dBi(Bottom Side) FDD LTE Band 4: -2.3 dBi(Top Side), -2.3 dBi(Bottom Side) FDD LTE Band 5: -5.6 dBi(Top Side), -6.6 dBi(Bottom Side) FDD LTE Band 7: -1.3 dBi(Top Side), -1.1 dBi(Bottom Side) FDD LTE Band 12: -5.9 dBi(Top Side), -6.5 dBi(Bottom Side) FDD LTE Band 13: -5.9 dBi(Top Side), -6.5 dBi(Bottom Side) FDD LTE Band 17: -5.9 dBi(Top Side), -6.5 dBi(Bottom Side) FDD LTE Band 26: -5.6 dBi(Top Side), -6.6 dBi(Bottom Side) FDD LTE Band 66: -2.3 dBi(Top Side), -2.3 dBi(Bottom Side) TDD LTE Band 38: -1.8 dBi(Top Side), -1.1 dBi(Bottom Side) TDD LTE Band 41: -1.8 dBi(Top Side), -1.1 dBi(Bottom Side) CA_7C: -1.3 dBi(Top Side), -1.1 dBi(Bottom Side) CA_38C: -1.8 dBi(Top Side), -1.1 dBi(Bottom Side) CA_41C: -1.8 dBi(Top Side), -1.1 dBi(Bottom Side) FDD NR Band n5: -5.6 dBi(Top Side), -6.6 dBi(Bottom Side)

	FDD NR Band n7: -1.3 dBi(Top Side), -1.1 dBi(Bottom Side) FDD NR Band n66: -2.3 dBi(Top Side), -2.3 dBi(Bottom Side) TDD NR Band n38: -1.8 dBi(Top Side), -1.1 dBi(Bottom Side) TDD NR Band n41: -1.8 dBi(Top Side), -1.1 dBi(Bottom Side)
The Max RF Output Power (EIRP/ERP)	GSM/GPRS/EGPRS 850: 24.81 dBm GSM/GPRS/EGPRS 1900: 28.64 dBm WCDMA/HSDPA/HSUPA Band 2: 21.93 dBm WCDMA/HSDPA/HSUPA Band 4: 21.20 dBm WCDMA/HSDPA/HSUPA Band 5: 16.02 dBm FDD LTE Band 2: 21.14 dBm FDD LTE Band 4: 21.06 dBm FDD LTE Band 5: 15.81 dBm FDD LTE Band 7: 21.94 dBm FDD LTE Band 12: 15.52 dBm FDD LTE Band 13: 15.23 dBm FDD LTE Band 17: 15.49 dBm FDD LTE Band 26 (part22): 15.76 dBm FDD LTE Band 26 (part90): 15.81 dBm FDD LTE Band 66: 21.11 dBm TDD LTE Band 38: 22.43 dBm TDD LTE Band 41: 22.62 dBm CA_7C: 21.98 dBm CA_38C: 22.12 dBm CA_41C: 22.36 dBm FDD NR Band n5: 15.39 dBm FDD NR Band n7: 21.72 dBm FDD NR Band n66: 20.56 dBm TDD NR Band n38: 22.28 dBm TDD NR Band n41: 22.28 dBm DC_2A_n41A: 21.74 dBm DC_5A_n7A: 21.98 dBm DC_5A_n66A: 20.39 dBm DC_7A_n5A: 15.23 dBm DC_7A_n66A: 20.39 dBm DC_12A_n66A: 20.41 dBm DC_26A_n41A: 21.82 dBm DC_66A_n5A: 15.26 dBm DC_66A_n7A: 21.63 dBm DC_66A_n41A: 21.85 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 multiple antennas for WWAN to transceiving, which can be switched but 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.	Test Description	FCC Part No.	Test Result	Test Verdict
1	Conducted RF Output Power	2.1046	Reporting only (ANNEX A.1)	Pass
2	Effective (Isotropic) Radiated Power	2.1046 22.913 24.232 27.50 90.635(b) 90.542(a)	ANNEX A.1	Pass
3	Peak to Average Radio	2.1046 24.232(d) 27.50(d)	ANNEX A.2	Pass
4	Occupied Bandwidth	2.1049 22.917 24.238 27.53 90.209	ANNEX A.3	Pass
5	Frequency Stability	2.1055 22.355 24.235 27.54 90.213	ANNEX A.4	Pass
6	Spurious Emission at Antenna Terminals	2.1051 22.917 24.238 27.53 90.691 90.543	ANNEX A.5	Pass
7	Band Edge	2.1051 22.917 24.238 27.53 90.691 90.543	ANNEX A.6	Pass
8	Field Strength of Spurious Radiation	2.1053 22.917 24.238 27.53 90.691 90.543	ANNEX A.7	Pass

4 GENERAL TEST CONFIGURATIONS

4.1 Test Environments

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

Test Voltage of the EUT	NV (Normal Voltage)	7.74 V
	LV (Low Voltage)	6.80 V
	HV (High Voltage)	8.90 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	121407	V5.13	2022.01.04	2023.01.03
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	2022.01.05	2023.01.04
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
Radio Communication Test Station	Anritsu	MT8821C	6201588572	N/A	2021.07.06	2022.07.05
Radio Communication Test Station	Anritsu	MT8000A	6261940329	N/A	2021.03.16	2022.03.15
5G Wireless Test Platform	Keysight	E7515B UXM	MY59321617	N/A	2021.10.11	2022.10.10
5G Wireless Test Platform	Starpoint	SP9500-C TS	19220	N/A	2021.10.11	2022.10.10
Wideband Radio Communication Tester	R&S	CMW 500	168792	V3.5.137	2021.04.01	2022.03.31
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-180400 KF	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
5G Wireless Test Platform	Keysight	E7515B UXM	MY59321617	N/A	2021.10.11	2022.10.10
5G Wireless Test Platform	Starpoint	SP9500-C TS	19220	N/A	2021.10.11	2022.10.10

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
Band Edge	GSM 850	v	--	v

Test Items	Test Mode	Test Channel		
		LCH	MCH	HCH
	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
26(Part22)	v	v	v	v	v	n	v	v	v	v	v	v	v	v
26(Part90)	v	v	v	v	--	n	v	v	v	v	v	v	v	v
38	n	n	v	v	v	v	v	v	v	v	v	v	v	v
41	n	n	v	v	v	v	v	v	v	v	v	v	v	v
66	v	v	v	v	v	v	v	v	v	v	v	v	v	v
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
26(Part22)	--	--	--	--	v	n	v	v	v	--	v	v	v	v
26(Part90)	--	--	--	v	--	n	v	v	v	--	v	--	v	--
38	n	n	--	--	--	v	v	v	v	--	v	v	v	v
41	n	n	--	--	--	v	v	v	v	--	v	v	v	v
66	--	--	--	--	--	v	v	v	v	--	v	v	v	v
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
26(Part22)	v	v	v	v	v	n	v	v	--	--	v	v	v	v
26(Part90)	v	v	v	v	--	n	v	v	--	--	v	v	v	v
38	n	n	v	v	v	v	v	v	--	--	v	v	v	v
41	n	n	v	v	v	v	v	v	--	--	v	v	v	v
66	v	v	v	v	v	v	v	v	--	--	v	v	v	v
Frequency Stability														
2	--	--	--	v	--	--	v	v	--	--	v	--	v	--
4	--	--	--	v	--	--	v	v	--	--	v	--	v	--
5	--	--	--	v	n	n	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
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	--
26(Part22)	--	--	--	v	--	n	v	v	--	--	v	--	v	--
26(Part90)	--	--	--	v	--	n	v	v	--	--	v	--	v	--
38	n	n	--	v	--	--	v	v	--	--	v	--	v	--
41	n	n	--	v	--	--	v	v	--	--	v	--	v	--
66	--	--	--	v	--	--	v	v	--	--	v	--	v	--
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
26(Part22)	v	v	v	v	v	n	v	v	v	--	--	v	v	v
26(Part90)	v	v	v	v	--	n	v	v	v	--	--	v	v	v
38	n	n	v	v	v	v	v	v	v	--	--	v	v	v
41	n	n	v	v	v	v	v	v	v	--	--	v	v	v
66	v	v	v	v	v	v	v	v	v	--	--	v	v	v
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
26(Part22)	v	v	v	v	v	n	v	v	v	--	v	v	--	v
26(Part90)	v	v	v	v	--	n	v	v	v	--	v	v	--	v
38	n	n	v	v	v	v	v	v	v	--	v	v	--	v
41	n	n	v	v	v	v	v	v	v	--	v	v	--	v
66	v	v	v	v	v	v	v	v	v	--	v	v	--	v
Field Strength of Spurious Radiation														
2	v	v	v	v	v	v	v	--	v	--	--	--	v	--
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	--

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
26(Part22)	v	v	v	v	v	n	v	--	v	--	--	--	v	--
26(Part90)	v	v	v	v	--	n	v	--	v	--	--	--	v	--
38	n	n	v	v	v	v	v	--	v	--	--	--	v	--
41	n	n	v	v	v	v	v	--	v	--	--	--	v	--
66	v	v	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
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

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

Test Mode	UL Channel	Channel Bandwidth (MHz)	UL Channel No.	UL Frequency (MHz)
		5	26715	816.5
		10	---	---
	Middle Range	1.4/3/5/10	26740	819
	High Range	1.4	26783	823.3
		3	26775	822.5
		5	26765	821.5
		10	---	---
LTE Band 38	Low Range	5	37775	2572.5
		10	37800	2575
		15	37825	2577.5
		20	37850	2580
	Middle Range	5/10/15/20	38000	2595
	High Range	5	38225	2617.5
		10	38200	2615
		15	38175	2612.5
		20	38150	2610
LTE Band 41	Low Range	5	39675	2498.5
		10	39700	2501
		15	39725	2503.5
		20	39750	2506
	Middle Range	5/10/15/20	40620	2593
	High Range	5	41565	2687.5
		10	41540	2685
		15	41515	2682.5
		20	41490	2680
LTE Band 66	Low Range	1.4	131979	1710.7
		3	131987	1711.5
		5	131997	1712.5
		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

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 n38	20	Low Range	516000	2580
		Middle Range	519000	2595
		High Range	522000	2610

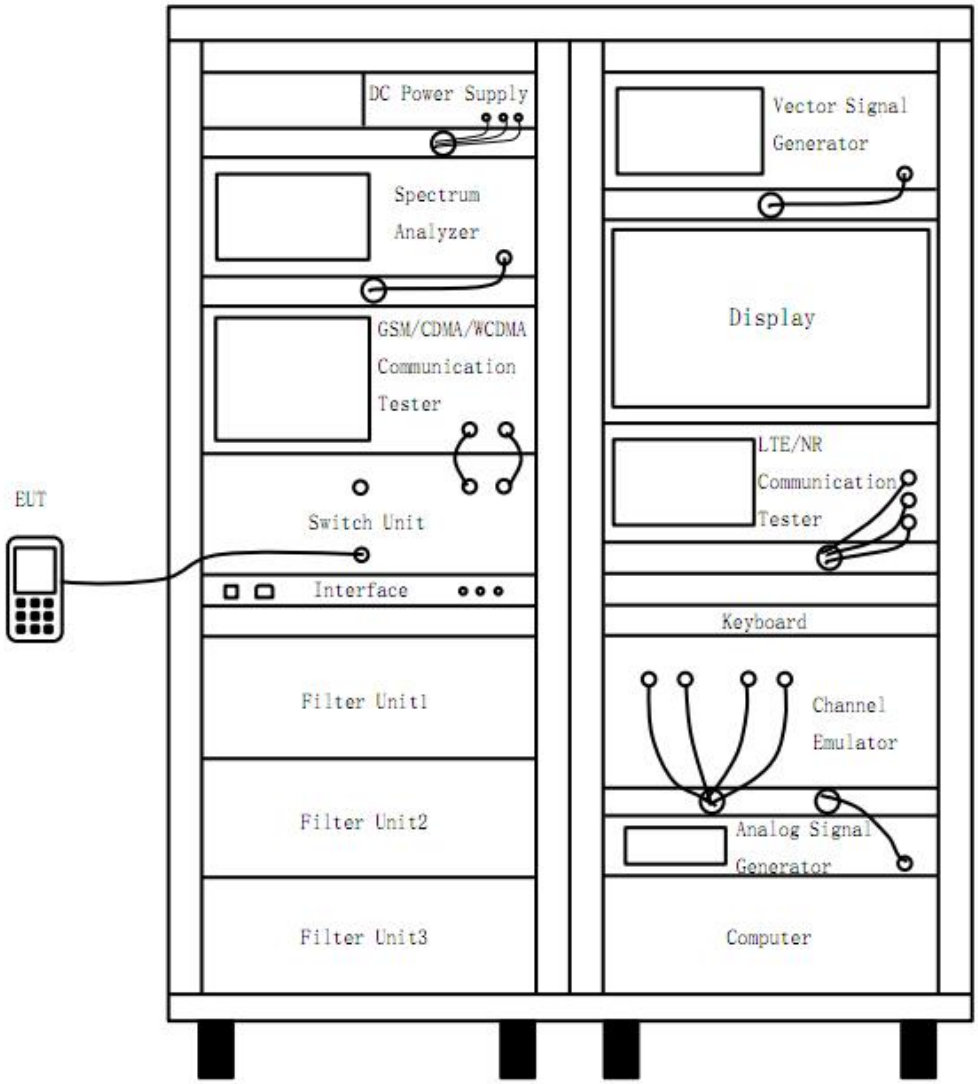
Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
NR Band n41	20	Low Range	501204	2506.02
		Middle Range	518598	2592.99
		High Range	535998	2679.99
	60	Low Range	505200	2526
		Middle Range	518598	2592.99
		High Range	531996	2659.98
	100	Low Range	509202	2546.01
		Middle Range	518598	2592.99
		High Range	528000	2640

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

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
	15	Low Range	343500	1717.5
		Middle Range	349000	1745
		High Range	354500	1772.5
	20	Low Range	344000	1720
		Middle Range	349000	1745
		High Range	354000	1770

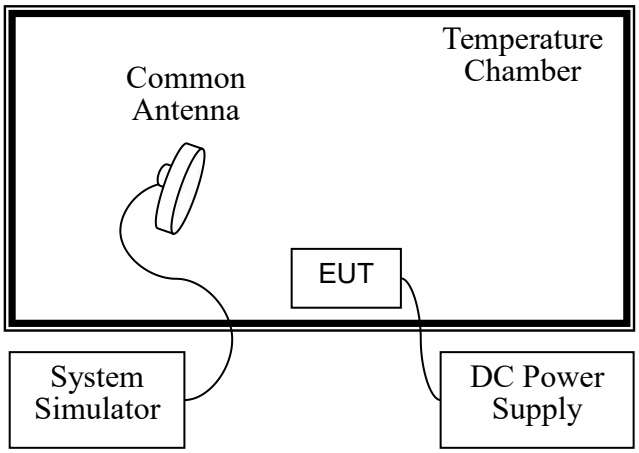
4.4 Test Setup

4.4.1 For Antenna Port Test



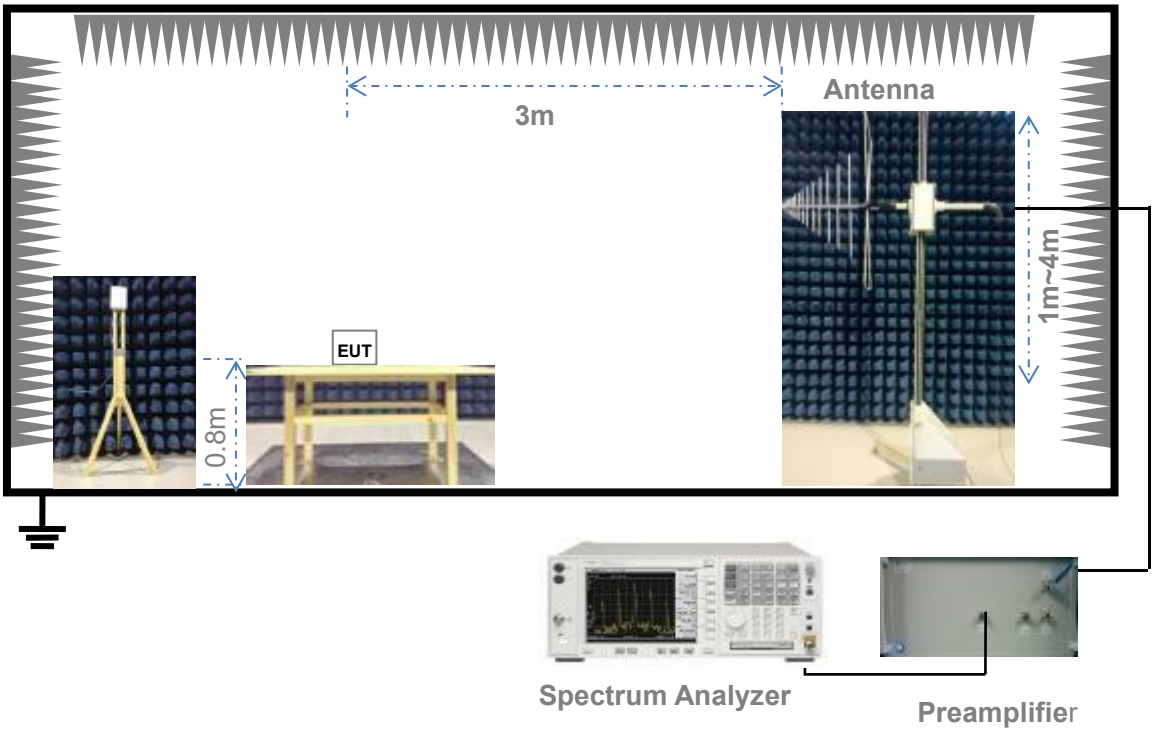
(Diagram 1)

4.4.2 For Frequency Stability Test



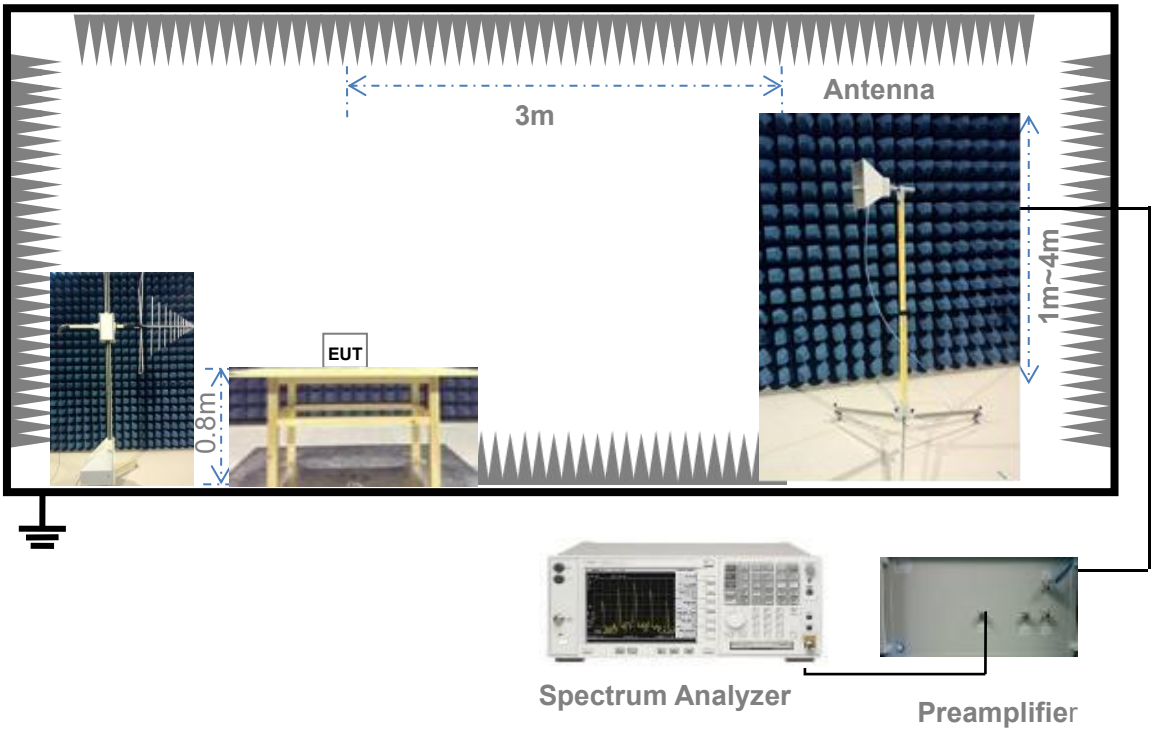
(Diagram 2)

4.4.3 For Radiated Test (30 MHz ~ 1 GHz)



(Diagram 3)

4.4.4 For Radiated Test (Above 1 GHz)



(Diagram 4)

5 TEST ITEMS

5.1 Transmitter Radiated Power (EIRP/ERP)

5.1.1 Limit

FCC § 2.1046 & 22.913(a) & 24.232(c) & 27.50(a) & 27.50(b) & 27.50(c) & 27.50(d) & 27.50(h) & 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)

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 793–805 MHz, by a factor not less than 65 + 10 log (P) dB in a 6.25 kHz band segment. Since it was not possible to set the resolution bandwidth to 6.25 kHz with the available equipment, a bandwidth of 10 kHz was used instead to show compliance. By using a 10 kHz bandwidth on the spectrum analyzer.

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

5.6.4 Test Result

Please refer to ANNEX A.6.

5.7 Field Strength of Spurious Radiation

5.7.1 Limit

FCC § 2.1053 & 22.917(a) & 24.238(a) & 27.53(a) & 27.53(c) & 27.53(f) & 27.53(g) & 27.53(h) & 27.53(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)

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 $116 \text{ Log}_{10}(f/6.1)$ decibels or $50 + 10 \text{ Log}_{10}(P)$ decibels or 80 decibels, whichever is the lesser attenuation, where f is the frequency removed from the center of the outer channel in the block in kilohertz and where f is greater than 12.5 kHz.

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

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

FCC § 90.543

(e) For operations in the 758–768 MHz and the 788–798 MHz bands, the power of any emission outside the licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, in accordance with the following:

(1) On all frequencies between 769–775 MHz and 799–805 MHz, by a factor not less than 76 + 10 log (P) dB in a 6.25 kHz band segment, for base and fixed stations.

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

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

(4) Compliance with the provisions of paragraphs (e)(1) and (2) of this section is based on the use of measurement instrumentation such that the reading taken with any resolution bandwidth setting should be adjusted to indicate spectral energy in a 6.25 kHz segment.

(f) For operations in the 758–775 MHz and 788–805 MHz bands, all emissions including harmonics in the band 1559– 1610 MHz shall be limited to -70 dBW/ MHz equivalent isotropically radiated power (EIRP) for wideband signals, and -80 dBW EIRP for discrete emissions of less than 700 Hz bandwidth. For the purpose of equipment authorization, a transmitter shall be tested with an antenna that is representative of the type that will be used with the equipment in normal operation.

5.7.2 Test Setup

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

5.7.3 Test Procedure

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Final measurement calculation as below:

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

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

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

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

For example:

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

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

5.7.4 Test Result

Please refer to ANNEX A.7.

ANNEX A TEST RESULTS

A.1 Transmitter Radiated Power (EIRP/ERP)

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	32.28	-5.6	-7.75	24.53	0.284	7.00	Pass
	MCH	32.56	-5.6	-7.75	24.81	0.303	7.00	Pass
	HCH	32.49	-5.6	-7.75	24.74	0.298	7.00	Pass
GPRS 850	LCH	32.05	-5.6	-7.75	24.30	0.269	7.00	Pass
	MCH	32.20	-5.6	-7.75	24.45	0.279	7.00	Pass
	HCH	32.49	-5.6	-7.75	24.74	0.298	7.00	Pass
EGPRS 850	LCH	28.12	-5.6	-7.75	20.37	0.109	7.00	Pass
	MCH	28.60	-5.6	-7.75	20.85	0.122	7.00	Pass
	HCH	28.43	-5.6	-7.75	20.68	0.117	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	30.34	-1.7	28.64	0.731	2.00	Pass
	MCH	30.13	-1.7	28.43	0.697	2.00	Pass
	HCH	30.22	-1.7	28.52	0.711	2.00	Pass
GPRS 1900	LCH	29.78	-1.7	28.08	0.643	2.00	Pass
	MCH	30.03	-1.7	28.33	0.681	2.00	Pass
	HCH	30.14	-1.7	28.44	0.698	2.00	Pass
EGPRS 1900	LCH	28.72	-1.7	27.02	0.504	2.00	Pass
	MCH	28.78	-1.7	27.08	0.511	2.00	Pass
	HCH	28.78	-1.7	27.08	0.511	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	32.05	1.603	29.13	0.819	26.80	0.478	25.52	0.356
	MCH	32.20	1.660	29.20	0.832	26.82	0.481	25.67	0.369
	HCH	32.49	1.774	29.39	0.869	26.89	0.488	25.80	0.381
GPRS 1900	LCH	29.78	0.951	26.62	0.459	25.14	0.327	23.84	0.242
	MCH	30.03	1.007	26.76	0.474	24.94	0.312	23.60	0.229
	HCH	30.14	1.033	26.82	0.481	24.92	0.310	23.71	0.235

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	28.12	0.649	25.88	0.387	24.06	0.255	23.21	0.209
	MCH	28.60	0.724	26.14	0.412	24.14	0.259	23.52	0.225
	HCH	28.43	0.697	26.09	0.407	24.26	0.267	23.55	0.226
EGPRS 1900	LCH	28.72	0.745	26.47	0.444	24.57	0.286	24.05	0.254
	MCH	28.78	0.755	26.53	0.450	24.62	0.290	23.74	0.236
	HCH	28.78	0.755	26.34	0.431	24.40	0.276	23.58	0.228

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	23.51	-1.7	21.81	0.152	2.00	Pass
	MCH	23.63	-1.7	21.93	0.156	2.00	Pass
	HCH	23.59	-1.7	21.89	0.155	2.00	Pass
HSDPA Band 2	LCH	23.03	-1.7	21.33	0.136	2.00	Pass
	MCH	23.11	-1.7	21.41	0.138	2.00	Pass
	HCH	23.10	-1.7	21.40	0.138	2.00	Pass
HSUPA Band 2	LCH	22.99	-1.7	21.29	0.135	2.00	Pass
	MCH	23.06	-1.7	21.36	0.137	2.00	Pass
	HCH	23.06	-1.7	21.36	0.137	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	23.43	-2.3	21.13	0.130	1.00	Pass
	MCH	23.46	-2.3	21.16	0.131	1.00	Pass
	HCH	23.48	-2.3	21.18	0.131	1.00	Pass
HSDPA Band 4	LCH	23.44	-2.3	21.14	0.130	1.00	Pass
	MCH	23.47	-2.3	21.17	0.131	1.00	Pass
	HCH	23.49	-2.3	21.19	0.132	1.00	Pass
HSUPA Band 4	LCH	23.44	-2.3	21.14	0.130	1.00	Pass
	MCH	23.49	-2.3	21.19	0.132	1.00	Pass
	HCH	23.50	-2.3	21.20	0.132	1.00	Pass

Test Band	Test Channel	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
WCDMA Band 5	LCH	23.70	-5.6	-7.75	15.95	0.039	7.00	Pass
	MCH	23.77	-5.6	-7.75	16.02	0.040	7.00	Pass
	HCH	23.70	-5.6	-7.75	15.95	0.039	7.00	Pass
HSDPA Band 5	LCH	22.71	-5.6	-7.75	14.96	0.031	7.00	Pass
	MCH	22.77	-5.6	-7.75	15.02	0.032	7.00	Pass
	HCH	22.72	-5.6	-7.75	14.97	0.031	7.00	Pass
HSUPA Band 5	LCH	22.72	-5.6	-7.75	14.97	0.031	7.00	Pass
	MCH	22.79	-5.6	-7.75	15.04	0.032	7.00	Pass
	HCH	22.79	-5.6	-7.75	15.04	0.032	7.00	Pass

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

Note 2: ERP/EIRP = P_{Meas} + GT − LC

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

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

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

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

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

HSDPA Conducted Output Power

Band	Channel	Conducted Output Average Power							
		Subtest1		Subtest2		Subtest3		Subtest4	
		(dBm)	(W)	(dBm)	(W)	(dBm)	(W)	(dBm)	(W)
HSDPA Band 2	LCH	23.02	0.200	23.03	0.201	22.01	0.159	22.04	0.160
	MCH	23.11	0.205	23.08	0.203	22.12	0.163	22.09	0.162
	HCH	23.07	0.203	23.10	0.204	22.06	0.161	22.05	0.160
HSDPA Band 4	LCH	23.41	0.219	23.44	0.221	22.92	0.196	22.94	0.197
	MCH	23.47	0.222	23.47	0.222	22.99	0.199	22.99	0.199
	HCH	23.48	0.223	23.49	0.223	22.96	0.198	22.97	0.198
HSDPA Band 5	LCH	22.67	0.185	22.71	0.187	22.16	0.164	22.19	0.166
	MCH	22.74	0.188	22.77	0.189	22.23	0.167	22.23	0.167
	HCH	22.71	0.187	22.72	0.187	22.22	0.167	22.23	0.167

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	22.95	0.197	20.53	0.113	21.52	0.142	20.52	0.113	22.99	0.199
	MCH	23.06	0.202	20.68	0.117	21.63	0.146	20.62	0.115	23.06	0.202
	HCH	23.06	0.202	20.54	0.113	21.58	0.144	20.51	0.112	23.06	0.202
HSUPA Band 4	LCH	22.93	0.196	20.46	0.111	21.47	0.140	20.41	0.110	23.44	0.221
	MCH	22.97	0.198	20.40	0.110	21.46	0.140	20.49	0.112	23.49	0.223
	HCH	23.04	0.201	20.57	0.114	21.48	0.141	20.49	0.112	23.50	0.224
HSUPA Band 5	LCH	22.72	0.187	19.84	0.096	19.64	0.092	19.48	0.089	22.65	0.184
	MCH	22.79	0.190	19.74	0.094	19.78	0.095	19.60	0.091	22.73	0.187
	HCH	22.79	0.190	19.71	0.094	19.78	0.095	19.55	0.090	22.71	0.187

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	22.55	-1.7	20.85	0.122	2.00	Pass
			RB1#3	22.59	-1.7	20.89	0.123	2.00	Pass
			RB1#5	22.56	-1.7	20.86	0.122	2.00	Pass
			RB3#0	22.69	-1.7	20.99	0.126	2.00	Pass
			RB3#2	22.61	-1.7	20.91	0.123	2.00	Pass
			RB3#3	22.59	-1.7	20.89	0.123	2.00	Pass
			RB6#0	21.63	-1.7	19.93	0.098	2.00	Pass
		16-QAM	RB1#0	21.78	-1.7	20.08	0.102	2.00	Pass
			RB1#3	21.81	-1.7	20.11	0.103	2.00	Pass
			RB1#5	21.78	-1.7	20.08	0.102	2.00	Pass
			RB3#0	21.73	-1.7	20.03	0.101	2.00	Pass
			RB3#2	21.76	-1.7	20.06	0.101	2.00	Pass
			RB3#3	21.7	-1.7	20.00	0.100	2.00	Pass
			RB6#0	20.87	-1.7	19.17	0.083	2.00	Pass
	MCH	QPSK	RB1#0	22.69	-1.7	20.99	0.126	2.00	Pass
			RB1#3	22.76	-1.7	21.06	0.128	2.00	Pass
			RB1#5	22.72	-1.7	21.02	0.126	2.00	Pass
			RB3#0	22.67	-1.7	20.97	0.125	2.00	Pass
			RB3#2	22.72	-1.7	21.02	0.126	2.00	Pass
			RB3#3	22.67	-1.7	20.97	0.125	2.00	Pass
			RB6#0	21.77	-1.7	20.07	0.102	2.00	Pass
		16-QAM	RB1#0	22.14	-1.7	20.44	0.111	2.00	Pass
			RB1#3	22.2	-1.7	20.50	0.112	2.00	Pass
			RB1#5	22.14	-1.7	20.44	0.111	2.00	Pass
			RB3#0	22.06	-1.7	20.36	0.109	2.00	Pass
			RB3#2	22.01	-1.7	20.31	0.107	2.00	Pass
			RB3#3	21.96	-1.7	20.26	0.106	2.00	Pass
			RB6#0	20.75	-1.7	19.05	0.080	2.00	Pass
	HCH	QPSK	RB1#0	22.6	-1.7	20.90	0.123	2.00	Pass
			RB1#3	22.65	-1.7	20.95	0.124	2.00	Pass
			RB1#5	22.58	-1.7	20.88	0.122	2.00	Pass
			RB3#0	22.64	-1.7	20.94	0.124	2.00	Pass
			RB3#2	22.67	-1.7	20.97	0.125	2.00	Pass
			RB3#3	22.59	-1.7	20.89	0.123	2.00	Pass
			RB6#0	21.68	-1.7	19.98	0.100	2.00	Pass
		16-QAM	RB1#0	21.64	-1.7	19.94	0.099	2.00	Pass
			RB1#3	21.77	-1.7	20.07	0.102	2.00	Pass
			RB1#5	21.71	-1.7	20.01	0.100	2.00	Pass
			RB3#0	21.88	-1.7	20.18	0.104	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	21.88	-1.7	20.18	0.104	2.00	Pass
			RB3#3	21.83	-1.7	20.13	0.103	2.00	Pass
			RB6#0	20.9	-1.7	19.20	0.083	2.00	Pass
3 MHz	LCH	QPSK	RB1#0	22.62	-1.7	20.92	0.124	2.00	Pass
			RB1#7	22.69	-1.7	20.99	0.126	2.00	Pass
			RB1#14	22.63	-1.7	20.93	0.124	2.00	Pass
			RB8#0	21.78	-1.7	20.08	0.102	2.00	Pass
			RB8#4	21.76	-1.7	20.06	0.101	2.00	Pass
			RB8#7	21.76	-1.7	20.06	0.101	2.00	Pass
			RB15#0	21.74	-1.7	20.04	0.101	2.00	Pass
		16-QAM	RB1#0	21.67	-1.7	19.97	0.099	2.00	Pass
			RB1#7	21.76	-1.7	20.06	0.101	2.00	Pass
			RB1#14	21.66	-1.7	19.96	0.099	2.00	Pass
			RB8#0	20.89	-1.7	19.19	0.083	2.00	Pass
			RB8#4	20.83	-1.7	19.13	0.082	2.00	Pass
			RB8#7	20.85	-1.7	19.15	0.082	2.00	Pass
			RB15#0	20.83	-1.7	19.13	0.082	2.00	Pass
	MCH	QPSK	RB1#0	22.71	-1.7	21.01	0.126	2.00	Pass
			RB1#7	22.84	-1.7	21.14	0.130	2.00	Pass
			RB1#14	22.75	-1.7	21.05	0.127	2.00	Pass
			RB8#0	21.76	-1.7	20.06	0.101	2.00	Pass
			RB8#4	21.75	-1.7	20.05	0.101	2.00	Pass
			RB8#7	21.86	-1.7	20.16	0.104	2.00	Pass
			RB15#0	21.74	-1.7	20.04	0.101	2.00	Pass
		16-QAM	RB1#0	22.15	-1.7	20.45	0.111	2.00	Pass
			RB1#7	22.31	-1.7	20.61	0.115	2.00	Pass
			RB1#14	22.29	-1.7	20.59	0.115	2.00	Pass
			RB8#0	20.84	-1.7	19.14	0.082	2.00	Pass
			RB8#4	20.87	-1.7	19.17	0.083	2.00	Pass
			RB8#7	20.98	-1.7	19.28	0.085	2.00	Pass
			RB15#0	20.85	-1.7	19.15	0.082	2.00	Pass
	HCH	QPSK	RB1#0	22.73	-1.7	21.03	0.127	2.00	Pass
			RB1#7	22.74	-1.7	21.04	0.127	2.00	Pass
			RB1#14	22.71	-1.7	21.01	0.126	2.00	Pass
			RB8#0	21.77	-1.7	20.07	0.102	2.00	Pass
			RB8#4	21.77	-1.7	20.07	0.102	2.00	Pass
			RB8#7	21.79	-1.7	20.09	0.102	2.00	Pass
			RB15#0	21.75	-1.7	20.05	0.101	2.00	Pass
		16-QAM	RB1#0	21.83	-1.7	20.13	0.103	2.00	Pass
			RB1#7	21.92	-1.7	20.22	0.105	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	21.87	-1.7	20.17	0.104	2.00	Pass
			RB8#0	20.78	-1.7	19.08	0.081	2.00	Pass
			RB8#4	20.8	-1.7	19.10	0.081	2.00	Pass
			RB8#7	20.79	-1.7	19.09	0.081	2.00	Pass
			RB15#0	20.74	-1.7	19.04	0.080	2.00	Pass
5 MHz	LCH	QPSK	RB1#0	22.66	-1.7	20.96	0.125	2.00	Pass
			RB1#13	22.73	-1.7	21.03	0.127	2.00	Pass
			RB1#24	22.62	-1.7	20.92	0.124	2.00	Pass
			RB12#0	21.71	-1.7	20.01	0.100	2.00	Pass
			RB12#6	21.76	-1.7	20.06	0.101	2.00	Pass
			RB12#13	21.76	-1.7	20.06	0.101	2.00	Pass
			RB25#0	21.73	-1.7	20.03	0.101	2.00	Pass
		16-QAM	RB1#0	21.86	-1.7	20.16	0.104	2.00	Pass
			RB1#13	21.92	-1.7	20.22	0.105	2.00	Pass
			RB1#24	21.89	-1.7	20.19	0.104	2.00	Pass
			RB12#0	20.84	-1.7	19.14	0.082	2.00	Pass
			RB12#6	20.82	-1.7	19.12	0.082	2.00	Pass
			RB12#13	20.85	-1.7	19.15	0.082	2.00	Pass
			RB25#0	20.77	-1.7	19.07	0.081	2.00	Pass
	MCH	QPSK	RB1#0	22.75	-1.7	21.05	0.127	2.00	Pass
			RB1#13	22.81	-1.7	21.11	0.129	2.00	Pass
			RB1#24	22.81	-1.7	21.11	0.129	2.00	Pass
			RB12#0	21.77	-1.7	20.07	0.102	2.00	Pass
			RB12#6	21.79	-1.7	20.09	0.102	2.00	Pass
			RB12#13	21.84	-1.7	20.14	0.103	2.00	Pass
			RB25#0	21.7	-1.7	20.00	0.100	2.00	Pass
		16-QAM	RB1#0	22.28	-1.7	20.58	0.114	2.00	Pass
			RB1#13	22.42	-1.7	20.72	0.118	2.00	Pass
			RB1#24	22.34	-1.7	20.64	0.116	2.00	Pass
			RB12#0	20.94	-1.7	19.24	0.084	2.00	Pass
			RB12#6	20.93	-1.7	19.23	0.084	2.00	Pass
			RB12#13	21.03	-1.7	19.33	0.086	2.00	Pass
			RB25#0	20.83	-1.7	19.13	0.082	2.00	Pass
	HCH	QPSK	RB1#0	22.65	-1.7	20.95	0.124	2.00	Pass
			RB1#13	22.73	-1.7	21.03	0.127	2.00	Pass
			RB1#24	22.64	-1.7	20.94	0.124	2.00	Pass
			RB12#0	21.76	-1.7	20.06	0.101	2.00	Pass
			RB12#6	21.74	-1.7	20.04	0.101	2.00	Pass
			RB12#13	21.75	-1.7	20.05	0.101	2.00	Pass
			RB25#0	21.78	-1.7	20.08	0.102	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	21.85	-1.7	20.15	0.104	2.00	Pass
			RB1#13	21.93	-1.7	20.23	0.105	2.00	Pass
			RB1#24	21.91	-1.7	20.21	0.105	2.00	Pass
			RB12#0	20.84	-1.7	19.14	0.082	2.00	Pass
			RB12#6	20.88	-1.7	19.18	0.083	2.00	Pass
			RB12#13	20.86	-1.7	19.16	0.082	2.00	Pass
			RB25#0	20.76	-1.7	19.06	0.081	2.00	Pass
10 MHz	LCH	QPSK	RB1#0	22.68	-1.7	20.98	0.125	2.00	Pass
			RB1#25	22.6	-1.7	20.90	0.123	2.00	Pass
			RB1#49	22.54	-1.7	20.84	0.121	2.00	Pass
			RB25#0	21.77	-1.7	20.07	0.102	2.00	Pass
			RB25#13	21.8	-1.7	20.10	0.102	2.00	Pass
			RB25#25	21.77	-1.7	20.07	0.102	2.00	Pass
			RB50#0	21.78	-1.7	20.08	0.102	2.00	Pass
		16-QAM	RB1#0	21.68	-1.7	19.98	0.100	2.00	Pass
			RB1#25	21.63	-1.7	19.93	0.098	2.00	Pass
			RB1#49	21.65	-1.7	19.95	0.099	2.00	Pass
			RB25#0	20.77	-1.7	19.07	0.081	2.00	Pass
			RB25#13	20.8	-1.7	19.10	0.081	2.00	Pass
			RB25#25	20.77	-1.7	19.07	0.081	2.00	Pass
			RB50#0	20.76	-1.7	19.06	0.081	2.00	Pass
	MCH	QPSK	RB1#0	22.73	-1.7	21.03	0.127	2.00	Pass
			RB1#25	22.77	-1.7	21.07	0.128	2.00	Pass
			RB1#49	22.79	-1.7	21.09	0.129	2.00	Pass
			RB25#0	21.8	-1.7	20.10	0.102	2.00	Pass
			RB25#13	21.84	-1.7	20.14	0.103	2.00	Pass
			RB25#25	21.88	-1.7	20.18	0.104	2.00	Pass
			RB50#0	21.82	-1.7	20.12	0.103	2.00	Pass
		16-QAM	RB1#0	22.22	-1.7	20.52	0.113	2.00	Pass
			RB1#25	22.23	-1.7	20.53	0.113	2.00	Pass
			RB1#49	22.18	-1.7	20.48	0.112	2.00	Pass
			RB25#0	20.88	-1.7	19.18	0.083	2.00	Pass
			RB25#13	20.89	-1.7	19.19	0.083	2.00	Pass
			RB25#25	20.89	-1.7	19.19	0.083	2.00	Pass
			RB50#0	20.85	-1.7	19.15	0.082	2.00	Pass
	HCH	QPSK	RB1#0	22.76	-1.7	21.06	0.128	2.00	Pass
			RB1#25	22.76	-1.7	21.06	0.128	2.00	Pass
			RB1#49	22.79	-1.7	21.09	0.129	2.00	Pass
			RB25#0	21.77	-1.7	20.07	0.102	2.00	Pass
			RB25#13	21.8	-1.7	20.10	0.102	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	21.84	-1.7	20.14	0.103	2.00	Pass
			RB50#0	21.78	-1.7	20.08	0.102	2.00	Pass
		16-QAM	RB1#0	21.88	-1.7	20.18	0.104	2.00	Pass
			RB1#25	21.79	-1.7	20.09	0.102	2.00	Pass
			RB1#49	21.76	-1.7	20.06	0.101	2.00	Pass
			RB25#0	20.86	-1.7	19.16	0.082	2.00	Pass
			RB25#13	20.89	-1.7	19.19	0.083	2.00	Pass
			RB25#25	20.95	-1.7	19.25	0.084	2.00	Pass
			RB50#0	20.8	-1.7	19.10	0.081	2.00	Pass
15 MHz	LCH	QPSK	RB1#0	22.61	-1.7	20.91	0.123	2.00	Pass
			RB1#38	22.67	-1.7	20.97	0.125	2.00	Pass
			RB1#74	22.6	-1.7	20.90	0.123	2.00	Pass
			RB36#0	21.73	-1.7	20.03	0.101	2.00	Pass
			RB36#19	21.77	-1.7	20.07	0.102	2.00	Pass
			RB36#39	21.78	-1.7	20.08	0.102	2.00	Pass
			RB75#0	21.78	-1.7	20.08	0.102	2.00	Pass
		16-QAM	RB1#0	21.57	-1.7	19.87	0.097	2.00	Pass
			RB1#38	21.61	-1.7	19.91	0.098	2.00	Pass
			RB1#74	21.55	-1.7	19.85	0.097	2.00	Pass
			RB36#0	20.69	-1.7	18.99	0.079	2.00	Pass
			RB36#19	20.83	-1.7	19.13	0.082	2.00	Pass
			RB36#39	20.74	-1.7	19.04	0.080	2.00	Pass
			RB75#0	20.78	-1.7	19.08	0.081	2.00	Pass
	MCH	QPSK	RB1#0	22.79	-1.7	21.09	0.129	2.00	Pass
			RB1#38	22.77	-1.7	21.07	0.128	2.00	Pass
			RB1#74	22.76	-1.7	21.06	0.128	2.00	Pass
			RB36#0	21.83	-1.7	20.13	0.103	2.00	Pass
			RB36#19	21.87	-1.7	20.17	0.104	2.00	Pass
			RB36#39	21.93	-1.7	20.23	0.105	2.00	Pass
			RB75#0	21.82	-1.7	20.12	0.103	2.00	Pass
		16-QAM	RB1#0	22.28	-1.7	20.58	0.114	2.00	Pass
			RB1#38	22.24	-1.7	20.54	0.113	2.00	Pass
			RB1#74	22.17	-1.7	20.47	0.111	2.00	Pass
			RB36#0	20.89	-1.7	19.19	0.083	2.00	Pass
			RB36#19	20.92	-1.7	19.22	0.084	2.00	Pass
			RB36#39	20.97	-1.7	19.27	0.085	2.00	Pass
			RB75#0	20.85	-1.7	19.15	0.082	2.00	Pass
	HCH	QPSK	RB1#0	22.82	-1.7	21.12	0.129	2.00	Pass
			RB1#38	22.77	-1.7	21.07	0.128	2.00	Pass
			RB1#74	22.71	-1.7	21.01	0.126	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	21.81	-1.7	20.11	0.103	2.00	Pass
			RB36#19	21.84	-1.7	20.14	0.103	2.00	Pass
			RB36#39	21.92	-1.7	20.22	0.105	2.00	Pass
			RB75#0	21.83	-1.7	20.13	0.103	2.00	Pass
		16-QAM	RB1#0	22.16	-1.7	20.46	0.111	2.00	Pass
			RB1#38	22.36	-1.7	20.66	0.116	2.00	Pass
			RB1#74	22.31	-1.7	20.61	0.115	2.00	Pass
			RB36#0	20.81	-1.7	19.11	0.081	2.00	Pass
			RB36#19	20.88	-1.7	19.18	0.083	2.00	Pass
			RB36#39	20.89	-1.7	19.19	0.083	2.00	Pass
			RB75#0	20.83	-1.7	19.13	0.082	2.00	Pass
20 MHz	LCH	QPSK	RB1#0	22.66	-1.7	20.96	0.125	2.00	Pass
			RB1#50	22.61	-1.7	20.91	0.123	2.00	Pass
			RB1#99	22.66	-1.7	20.96	0.125	2.00	Pass
			RB50#0	21.68	-1.7	19.98	0.100	2.00	Pass
			RB50#25	21.83	-1.7	20.13	0.103	2.00	Pass
			RB50#50	21.8	-1.7	20.10	0.102	2.00	Pass
			RB100#0	21.77	-1.7	20.07	0.102	2.00	Pass
		16-QAM	RB1#0	22.26	-1.7	20.56	0.114	2.00	Pass
			RB1#50	22.26	-1.7	20.56	0.114	2.00	Pass
			RB1#99	22.23	-1.7	20.53	0.113	2.00	Pass
			RB50#0	20.72	-1.7	19.02	0.080	2.00	Pass
			RB50#25	20.82	-1.7	19.12	0.082	2.00	Pass
			RB50#50	20.85	-1.7	19.15	0.082	2.00	Pass
			RB100#0	20.84	-1.7	19.14	0.082	2.00	Pass
	MCH	QPSK	RB1#0	22.77	-1.7	21.07	0.128	2.00	Pass
			RB1#50	22.83	-1.7	21.13	0.130	2.00	Pass
			RB1#99	22.84	-1.7	21.14	0.130	2.00	Pass
			RB50#0	21.83	-1.7	20.13	0.103	2.00	Pass
			RB50#25	21.88	-1.7	20.18	0.104	2.00	Pass
			RB50#50	21.94	-1.7	20.24	0.106	2.00	Pass
			RB100#0	21.82	-1.7	20.12	0.103	2.00	Pass
		16-QAM	RB1#0	22.32	-1.7	20.62	0.115	2.00	Pass
			RB1#50	22.32	-1.7	20.62	0.115	2.00	Pass
			RB1#99	22.24	-1.7	20.54	0.113	2.00	Pass
			RB50#0	20.86	-1.7	19.16	0.082	2.00	Pass
			RB50#25	20.9	-1.7	19.20	0.083	2.00	Pass
			RB50#50	20.92	-1.7	19.22	0.084	2.00	Pass
			RB100#0	20.85	-1.7	19.15	0.082	2.00	Pass
	HCH	QPSK	RB1#0	22.78	-1.7	21.08	0.128	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	22.78	-1.7	21.08	0.128	2.00	Pass
			RB1#99	22.78	-1.7	21.08	0.128	2.00	Pass
			RB50#0	21.91	-1.7	20.21	0.105	2.00	Pass
			RB50#25	21.9	-1.7	20.20	0.105	2.00	Pass
			RB50#50	21.98	-1.7	20.28	0.107	2.00	Pass
			RB100#0	21.93	-1.7	20.23	0.105	2.00	Pass
		16-QAM	RB1#0	22.28	-1.7	20.58	0.114	2.00	Pass
			RB1#50	22.26	-1.7	20.56	0.114	2.00	Pass
			RB1#99	22.24	-1.7	20.54	0.113	2.00	Pass
			RB50#0	20.88	-1.7	19.18	0.083	2.00	Pass
			RB50#25	20.88	-1.7	19.18	0.083	2.00	Pass
			RB50#50	20.96	-1.7	19.26	0.084	2.00	Pass
			RB100#0	20.91	-1.7	19.21	0.083	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	23.02	-2.3	20.72	0.118	1.00	Pass
			RB1#3	23.09	-2.3	20.79	0.120	1.00	Pass
			RB1#5	23.02	-2.3	20.72	0.118	1.00	Pass
			RB3#0	23.09	-2.3	20.79	0.120	1.00	Pass
			RB3#2	23.11	-2.3	20.81	0.121	1.00	Pass
			RB3#3	23.11	-2.3	20.81	0.121	1.00	Pass
			RB6#0	22.11	-2.3	19.81	0.096	1.00	Pass
		16-QAM	RB1#0	22.09	-2.3	19.79	0.095	1.00	Pass
			RB1#3	22.24	-2.3	19.94	0.099	1.00	Pass
			RB1#5	22.14	-2.3	19.84	0.096	1.00	Pass
			RB3#0	22.31	-2.3	20.01	0.100	1.00	Pass
			RB3#2	22.36	-2.3	20.06	0.101	1.00	Pass
			RB3#3	22.32	-2.3	20.02	0.100	1.00	Pass
			RB6#0	21.3	-2.3	19.00	0.079	1.00	Pass
	MCH	QPSK	RB1#0	23.07	-2.3	20.77	0.119	1.00	Pass
			RB1#3	23.05	-2.3	20.75	0.119	1.00	Pass
			RB1#5	23.02	-2.3	20.72	0.118	1.00	Pass
			RB3#0	23.11	-2.3	20.81	0.121	1.00	Pass
			RB3#2	23.12	-2.3	20.82	0.121	1.00	Pass
			RB3#3	23.06	-2.3	20.76	0.119	1.00	Pass
			RB6#0	22.11	-2.3	19.81	0.096	1.00	Pass
		16-QAM	RB1#0	22.25	-2.3	19.95	0.099	1.00	Pass
			RB1#3	22.28	-2.3	19.98	0.100	1.00	Pass
			RB1#5	22.3	-2.3	20.00	0.100	1.00	Pass
			RB3#0	22.21	-2.3	19.91	0.098	1.00	Pass
			RB3#2	22.22	-2.3	19.92	0.098	1.00	Pass
			RB3#3	22.19	-2.3	19.89	0.097	1.00	Pass
			RB6#0	21.37	-2.3	19.07	0.081	1.00	Pass
	HCH	QPSK	RB1#0	23	-2.3	20.70	0.117	1.00	Pass
			RB1#3	23.03	-2.3	20.73	0.118	1.00	Pass
			RB1#5	23.01	-2.3	20.71	0.118	1.00	Pass
			RB3#0	22.97	-2.3	20.67	0.117	1.00	Pass
			RB3#2	23	-2.3	20.70	0.117	1.00	Pass
			RB3#3	22.98	-2.3	20.68	0.117	1.00	Pass
			RB6#0	22.12	-2.3	19.82	0.096	1.00	Pass
		16-QAM	RB1#0	22.42	-2.3	20.12	0.103	1.00	Pass
			RB1#3	22.49	-2.3	20.19	0.104	1.00	Pass
			RB1#5	22.42	-2.3	20.12	0.103	1.00	Pass
			RB3#0	22.31	-2.3	20.01	0.100	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#2	22.33	-2.3	20.03	0.101	1.00	Pass
			RB3#3	22.29	-2.3	19.99	0.100	1.00	Pass
			RB6#0	20.99	-2.3	18.69	0.074	1.00	Pass
3 MHz	LCH	QPSK	RB1#0	23.08	-2.3	20.78	0.120	1.00	Pass
			RB1#7	23.18	-2.3	20.88	0.122	1.00	Pass
			RB1#14	23.19	-2.3	20.89	0.123	1.00	Pass
			RB8#0	22.19	-2.3	19.89	0.097	1.00	Pass
			RB8#4	22.23	-2.3	19.93	0.098	1.00	Pass
			RB8#7	22.21	-2.3	19.91	0.098	1.00	Pass
			RB15#0	22.18	-2.3	19.88	0.097	1.00	Pass
		16-QAM	RB1#0	22.18	-2.3	19.88	0.097	1.00	Pass
			RB1#7	22.24	-2.3	19.94	0.099	1.00	Pass
			RB1#14	22.16	-2.3	19.86	0.097	1.00	Pass
			RB8#0	21.32	-2.3	19.02	0.080	1.00	Pass
			RB8#4	21.3	-2.3	19.00	0.079	1.00	Pass
			RB8#7	21.31	-2.3	19.01	0.080	1.00	Pass
			RB15#0	21.22	-2.3	18.92	0.078	1.00	Pass
	MCH	QPSK	RB1#0	23.15	-2.3	20.85	0.122	1.00	Pass
			RB1#7	23.2	-2.3	20.90	0.123	1.00	Pass
			RB1#14	23.2	-2.3	20.90	0.123	1.00	Pass
			RB8#0	22.09	-2.3	19.79	0.095	1.00	Pass
			RB8#4	22.17	-2.3	19.87	0.097	1.00	Pass
			RB8#7	22.18	-2.3	19.88	0.097	1.00	Pass
			RB15#0	22.1	-2.3	19.80	0.095	1.00	Pass
		16-QAM	RB1#0	22.21	-2.3	19.91	0.098	1.00	Pass
			RB1#7	22.33	-2.3	20.03	0.101	1.00	Pass
			RB1#14	22.26	-2.3	19.96	0.099	1.00	Pass
			RB8#0	21.16	-2.3	18.86	0.077	1.00	Pass
			RB8#4	21.27	-2.3	18.97	0.079	1.00	Pass
			RB8#7	21.23	-2.3	18.93	0.078	1.00	Pass
			RB15#0	21.15	-2.3	18.85	0.077	1.00	Pass
	HCH	QPSK	RB1#0	23.09	-2.3	20.79	0.120	1.00	Pass
			RB1#7	23.1	-2.3	20.80	0.120	1.00	Pass
			RB1#14	23.08	-2.3	20.78	0.120	1.00	Pass
			RB8#0	22.13	-2.3	19.83	0.096	1.00	Pass
			RB8#4	22.17	-2.3	19.87	0.097	1.00	Pass
			RB8#7	22.18	-2.3	19.88	0.097	1.00	Pass
			RB15#0	22.16	-2.3	19.86	0.097	1.00	Pass
		16-QAM	RB1#0	22.07	-2.3	19.77	0.095	1.00	Pass
			RB1#7	22.17	-2.3	19.87	0.097	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#14	22.09	-2.3	19.79	0.095	1.00	Pass
			RB8#0	21.27	-2.3	18.97	0.079	1.00	Pass
			RB8#4	21.28	-2.3	18.98	0.079	1.00	Pass
			RB8#7	21.28	-2.3	18.98	0.079	1.00	Pass
			RB15#0	21.2	-2.3	18.90	0.078	1.00	Pass
5 MHz	LCH	QPSK	RB1#0	23.08	-2.3	20.78	0.120	1.00	Pass
			RB1#13	23.21	-2.3	20.91	0.123	1.00	Pass
			RB1#24	23.13	-2.3	20.83	0.121	1.00	Pass
			RB12#0	22.15	-2.3	19.85	0.097	1.00	Pass
			RB12#6	22.19	-2.3	19.89	0.097	1.00	Pass
			RB12#13	22.19	-2.3	19.89	0.097	1.00	Pass
			RB25#0	22.15	-2.3	19.85	0.097	1.00	Pass
		16-QAM	RB1#0	22.29	-2.3	19.99	0.100	1.00	Pass
			RB1#13	22.39	-2.3	20.09	0.102	1.00	Pass
			RB1#24	22.36	-2.3	20.06	0.101	1.00	Pass
			RB12#0	21.24	-2.3	18.94	0.078	1.00	Pass
			RB12#6	21.28	-2.3	18.98	0.079	1.00	Pass
			RB12#13	21.3	-2.3	19.00	0.079	1.00	Pass
			RB25#0	21.19	-2.3	18.89	0.077	1.00	Pass
	MCH	QPSK	RB1#0	23.12	-2.3	20.82	0.121	1.00	Pass
			RB1#13	23.2	-2.3	20.90	0.123	1.00	Pass
			RB1#24	23.18	-2.3	20.88	0.122	1.00	Pass
			RB12#0	22.05	-2.3	19.75	0.094	1.00	Pass
			RB12#6	22.1	-2.3	19.80	0.095	1.00	Pass
			RB12#13	22.24	-2.3	19.94	0.099	1.00	Pass
			RB25#0	22.13	-2.3	19.83	0.096	1.00	Pass
		16-QAM	RB1#0	22.67	-2.3	20.37	0.109	1.00	Pass
			RB1#13	22.77	-2.3	20.47	0.111	1.00	Pass
			RB1#24	22.7	-2.3	20.40	0.110	1.00	Pass
			RB12#0	21.26	-2.3	18.96	0.079	1.00	Pass
			RB12#6	21.31	-2.3	19.01	0.080	1.00	Pass
			RB12#13	21.39	-2.3	19.09	0.081	1.00	Pass
			RB25#0	21.16	-2.3	18.86	0.077	1.00	Pass
	HCH	QPSK	RB1#0	23.08	-2.3	20.78	0.120	1.00	Pass
			RB1#13	23.15	-2.3	20.85	0.122	1.00	Pass
			RB1#24	23.09	-2.3	20.79	0.120	1.00	Pass
			RB12#0	22.16	-2.3	19.86	0.097	1.00	Pass
			RB12#6	22.2	-2.3	19.90	0.098	1.00	Pass
			RB12#13	22.15	-2.3	19.85	0.097	1.00	Pass
			RB25#0	22.15	-2.3	19.85	0.097	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									
		16-QAM	RB1#0	22.27	-2.3	19.97	0.099	1.00	Pass
			RB1#13	22.39	-2.3	20.09	0.102	1.00	Pass
			RB1#24	22.26	-2.3	19.96	0.099	1.00	Pass
			RB12#0	21.27	-2.3	18.97	0.079	1.00	Pass
			RB12#6	21.27	-2.3	18.97	0.079	1.00	Pass
			RB12#13	21.26	-2.3	18.96	0.079	1.00	Pass
			RB25#0	21.15	-2.3	18.85	0.077	1.00	Pass
10 MHz	LCH	QPSK	RB1#0	23.13	-2.3	20.83	0.121	1.00	Pass
			RB1#25	23.15	-2.3	20.85	0.122	1.00	Pass
			RB1#49	23.18	-2.3	20.88	0.122	1.00	Pass
			RB25#0	22.19	-2.3	19.89	0.097	1.00	Pass
			RB25#13	22.26	-2.3	19.96	0.099	1.00	Pass
			RB25#25	22.22	-2.3	19.92	0.098	1.00	Pass
			RB50#0	22.23	-2.3	19.93	0.098	1.00	Pass
		16-QAM	RB1#0	22.26	-2.3	19.96	0.099	1.00	Pass
			RB1#25	22.14	-2.3	19.84	0.096	1.00	Pass
			RB1#49	22.26	-2.3	19.96	0.099	1.00	Pass
			RB25#0	21.26	-2.3	18.96	0.079	1.00	Pass
			RB25#13	21.35	-2.3	19.05	0.080	1.00	Pass
			RB25#25	21.34	-2.3	19.04	0.080	1.00	Pass
			RB50#0	21.25	-2.3	18.95	0.079	1.00	Pass
	MCH	QPSK	RB1#0	23.1	-2.3	20.80	0.120	1.00	Pass
			RB1#25	23.1	-2.3	20.80	0.120	1.00	Pass
			RB1#49	23.11	-2.3	20.81	0.121	1.00	Pass
			RB25#0	22.11	-2.3	19.81	0.096	1.00	Pass
			RB25#13	22.18	-2.3	19.88	0.097	1.00	Pass
			RB25#25	22.27	-2.3	19.97	0.099	1.00	Pass
			RB50#0	22.17	-2.3	19.87	0.097	1.00	Pass
		16-QAM	RB1#0	22.59	-2.3	20.29	0.107	1.00	Pass
			RB1#25	22.63	-2.3	20.33	0.108	1.00	Pass
			RB1#49	22.54	-2.3	20.24	0.106	1.00	Pass
			RB25#0	21.23	-2.3	18.93	0.078	1.00	Pass
			RB25#13	21.21	-2.3	18.91	0.078	1.00	Pass
			RB25#25	21.22	-2.3	18.92	0.078	1.00	Pass
			RB50#0	21.2	-2.3	18.90	0.078	1.00	Pass
	HCH	QPSK	RB1#0	23.18	-2.3	20.88	0.122	1.00	Pass
			RB1#25	23.12	-2.3	20.82	0.121	1.00	Pass
			RB1#49	23.13	-2.3	20.83	0.121	1.00	Pass
			RB25#0	22.2	-2.3	19.90	0.098	1.00	Pass
			RB25#13	22.14	-2.3	19.84	0.096	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									
			RB25#25	22.2	-2.3	19.90	0.098	1.00	Pass
			RB50#0	22.14	-2.3	19.84	0.096	1.00	Pass
		16-QAM	RB1#0	22.27	-2.3	19.97	0.099	1.00	Pass
			RB1#25	22.16	-2.3	19.86	0.097	1.00	Pass
			RB1#49	22.16	-2.3	19.86	0.097	1.00	Pass
			RB25#0	21.22	-2.3	18.92	0.078	1.00	Pass
			RB25#13	21.25	-2.3	18.95	0.079	1.00	Pass
			RB25#25	21.29	-2.3	18.99	0.079	1.00	Pass
			RB50#0	21.2	-2.3	18.90	0.078	1.00	Pass
15 MHz	LCH	QPSK	RB1#0	23.2	-2.3	20.90	0.123	1.00	Pass
			RB1#38	23.1	-2.3	20.80	0.120	1.00	Pass
			RB1#74	23.09	-2.3	20.79	0.120	1.00	Pass
			RB36#0	22.2	-2.3	19.90	0.098	1.00	Pass
			RB36#19	22.24	-2.3	19.94	0.099	1.00	Pass
			RB36#39	22.19	-2.3	19.89	0.097	1.00	Pass
			RB75#0	22.21	-2.3	19.91	0.098	1.00	Pass
		16-QAM	RB1#0	22.7	-2.3	20.40	0.110	1.00	Pass
			RB1#38	22.61	-2.3	20.31	0.107	1.00	Pass
			RB1#74	22.56	-2.3	20.26	0.106	1.00	Pass
			RB36#0	21.22	-2.3	18.92	0.078	1.00	Pass
			RB36#19	21.21	-2.3	18.91	0.078	1.00	Pass
			RB36#39	21.2	-2.3	18.90	0.078	1.00	Pass
			RB75#0	21.21	-2.3	18.91	0.078	1.00	Pass
	MCH	QPSK	RB1#0	23.22	-2.3	20.92	0.124	1.00	Pass
			RB1#38	23.07	-2.3	20.77	0.119	1.00	Pass
			RB1#74	23.01	-2.3	20.71	0.118	1.00	Pass
			RB36#0	22.21	-2.3	19.91	0.098	1.00	Pass
			RB36#19	22.16	-2.3	19.86	0.097	1.00	Pass
			RB36#39	22.17	-2.3	19.87	0.097	1.00	Pass
			RB75#0	22.14	-2.3	19.84	0.096	1.00	Pass
		16-QAM	RB1#0	22.68	-2.3	20.38	0.109	1.00	Pass
			RB1#38	22.5	-2.3	20.20	0.105	1.00	Pass
			RB1#74	22.47	-2.3	20.17	0.104	1.00	Pass
			RB36#0	21.28	-2.3	18.98	0.079	1.00	Pass
			RB36#19	21.21	-2.3	18.91	0.078	1.00	Pass
			RB36#39	21.21	-2.3	18.91	0.078	1.00	Pass
			RB75#0	21.2	-2.3	18.90	0.078	1.00	Pass
	HCH	QPSK	RB1#0	23.29	-2.3	20.99	0.126	1.00	Pass
			RB1#38	23.05	-2.3	20.75	0.119	1.00	Pass
			RB1#74	23.02	-2.3	20.72	0.118	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#0	22.26	-2.3	19.96	0.099	1.00	Pass
			RB36#19	22.25	-2.3	19.95	0.099	1.00	Pass
			RB36#39	22.19	-2.3	19.89	0.097	1.00	Pass
			RB75#0	22.17	-2.3	19.87	0.097	1.00	Pass
		16-QAM	RB1#0	22.8	-2.3	20.50	0.112	1.00	Pass
			RB1#38	22.65	-2.3	20.35	0.108	1.00	Pass
			RB1#74	22.6	-2.3	20.30	0.107	1.00	Pass
			RB36#0	21.25	-2.3	18.95	0.079	1.00	Pass
			RB36#19	21.25	-2.3	18.95	0.079	1.00	Pass
			RB36#39	21.17	-2.3	18.87	0.077	1.00	Pass
			RB75#0	21.18	-2.3	18.88	0.077	1.00	Pass
20 MHz	LCH	QPSK	RB1#0	23.14	-2.3	20.84	0.121	1.00	Pass
			RB1#50	23.05	-2.3	20.75	0.119	1.00	Pass
			RB1#99	23.06	-2.3	20.76	0.119	1.00	Pass
			RB50#0	22.18	-2.3	19.88	0.097	1.00	Pass
			RB50#25	22.26	-2.3	19.96	0.099	1.00	Pass
			RB50#50	22.14	-2.3	19.84	0.096	1.00	Pass
			RB100#0	22.25	-2.3	19.95	0.099	1.00	Pass
		16-QAM	RB1#0	22.61	-2.3	20.31	0.107	1.00	Pass
			RB1#50	22.51	-2.3	20.21	0.105	1.00	Pass
			RB1#99	22.54	-2.3	20.24	0.106	1.00	Pass
			RB50#0	21.16	-2.3	18.86	0.077	1.00	Pass
			RB50#25	21.21	-2.3	18.91	0.078	1.00	Pass
			RB50#50	21.17	-2.3	18.87	0.077	1.00	Pass
			RB100#0	21.27	-2.3	18.97	0.079	1.00	Pass
	MCH	QPSK	RB1#0	23.31	-2.3	21.01	0.126	1.00	Pass
			RB1#50	23.14	-2.3	20.84	0.121	1.00	Pass
			RB1#99	23.08	-2.3	20.78	0.120	1.00	Pass
			RB50#0	22.24	-2.3	19.94	0.099	1.00	Pass
			RB50#25	22.18	-2.3	19.88	0.097	1.00	Pass
			RB50#50	22.18	-2.3	19.88	0.097	1.00	Pass
			RB100#0	22.17	-2.3	19.87	0.097	1.00	Pass
		16-QAM	RB1#0	22.72	-2.3	20.42	0.110	1.00	Pass
			RB1#50	22.57	-2.3	20.27	0.106	1.00	Pass
			RB1#99	22.56	-2.3	20.26	0.106	1.00	Pass
			RB50#0	21.31	-2.3	19.01	0.080	1.00	Pass
			RB50#25	21.19	-2.3	18.89	0.077	1.00	Pass
			RB50#50	21.19	-2.3	18.89	0.077	1.00	Pass
			RB100#0	21.2	-2.3	18.90	0.078	1.00	Pass
	HCH	QPSK	RB1#0	23.36	-2.3	21.06	0.128	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#50	23.1	-2.3	20.80	0.120	1.00	Pass
			RB1#99	23.12	-2.3	20.82	0.121	1.00	Pass
			RB50#0	22.32	-2.3	20.02	0.100	1.00	Pass
			RB50#25	22.31	-2.3	20.01	0.100	1.00	Pass
			RB50#50	22.22	-2.3	19.92	0.098	1.00	Pass
			RB100#0	22.23	-2.3	19.93	0.098	1.00	Pass
		16-QAM	RB1#0	22.78	-2.3	20.48	0.112	1.00	Pass
			RB1#50	22.64	-2.3	20.34	0.108	1.00	Pass
			RB1#99	22.54	-2.3	20.24	0.106	1.00	Pass
			RB50#0	21.42	-2.3	19.12	0.082	1.00	Pass
			RB50#25	21.37	-2.3	19.07	0.081	1.00	Pass
			RB50#50	21.22	-2.3	18.92	0.078	1.00	Pass
			RB100#0	21.25	-2.3	18.95	0.079	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	23.38	-5.6	-7.75	15.63	0.037	7.00	Pass
			RB1#3	23.38	-5.6	-7.75	15.63	0.037	7.00	Pass
			RB1#5	23.35	-5.6	-7.75	15.60	0.036	7.00	Pass
			RB3#0	23.44	-5.6	-7.75	15.69	0.037	7.00	Pass
			RB3#2	23.39	-5.6	-7.75	15.64	0.037	7.00	Pass
			RB3#3	23.36	-5.6	-7.75	15.61	0.036	7.00	Pass
			RB6#0	22.38	-5.6	-7.75	14.63	0.029	7.00	Pass
		16-QAM	RB1#0	22.63	-5.6	-7.75	14.88	0.031	7.00	Pass
			RB1#3	22.57	-5.6	-7.75	14.82	0.030	7.00	Pass
			RB1#5	22.55	-5.6	-7.75	14.80	0.030	7.00	Pass
			RB3#0	22.55	-5.6	-7.75	14.80	0.030	7.00	Pass
			RB3#2	22.48	-5.6	-7.75	14.73	0.030	7.00	Pass
			RB3#3	22.5	-5.6	-7.75	14.75	0.030	7.00	Pass
			RB6#0	21.67	-5.6	-7.75	13.92	0.025	7.00	Pass
	MCH	QPSK	RB1#0	23.34	-5.6	-7.75	15.59	0.036	7.00	Pass
			RB1#3	23.4	-5.6	-7.75	15.65	0.037	7.00	Pass
			RB1#5	23.31	-5.6	-7.75	15.56	0.036	7.00	Pass
			RB3#0	23.38	-5.6	-7.75	15.63	0.037	7.00	Pass
			RB3#2	23.35	-5.6	-7.75	15.60	0.036	7.00	Pass
			RB3#3	23.38	-5.6	-7.75	15.63	0.037	7.00	Pass
			RB6#0	22.37	-5.6	-7.75	14.62	0.029	7.00	Pass
		16-QAM	RB1#0	22.82	-5.6	-7.75	15.07	0.032	7.00	Pass
			RB1#3	22.86	-5.6	-7.75	15.11	0.032	7.00	Pass
			RB1#5	22.82	-5.6	-7.75	15.07	0.032	7.00	Pass
			RB3#0	22.65	-5.6	-7.75	14.90	0.031	7.00	Pass
			RB3#2	22.67	-5.6	-7.75	14.92	0.031	7.00	Pass
			RB3#3	22.59	-5.6	-7.75	14.84	0.030	7.00	Pass
			RB6#0	21.3	-5.6	-7.75	13.55	0.023	7.00	Pass
	HCH	QPSK	RB1#0	23.21	-5.6	-7.75	15.46	0.035	7.00	Pass
			RB1#3	23.27	-5.6	-7.75	15.52	0.036	7.00	Pass
			RB1#5	23.24	-5.6	-7.75	15.49	0.035	7.00	Pass
			RB3#0	23.3	-5.6	-7.75	15.55	0.036	7.00	Pass
			RB3#2	23.3	-5.6	-7.75	15.55	0.036	7.00	Pass
			RB3#3	23.27	-5.6	-7.75	15.52	0.036	7.00	Pass
			RB6#0	22.25	-5.6	-7.75	14.50	0.028	7.00	Pass
		16-QAM	RB1#0	22.37	-5.6	-7.75	14.62	0.029	7.00	Pass
			RB1#3	22.54	-5.6	-7.75	14.79	0.030	7.00	Pass
			RB1#5	22.33	-5.6	-7.75	14.58	0.029	7.00	Pass
			RB3#0	22.44	-5.6	-7.75	14.69	0.029	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#2	22.63	-5.6	-7.75	14.88	0.031	7.00	Pass
			RB3#3	22.49	-5.6	-7.75	14.74	0.030	7.00	Pass
			RB6#0	21.54	-5.6	-7.75	13.79	0.024	7.00	Pass
3 MHz	LCH	QPSK	RB1#0	23.56	-5.6	-7.75	15.81	0.038	7.00	Pass
			RB1#7	23.53	-5.6	-7.75	15.78	0.038	7.00	Pass
			RB1#14	23.4	-5.6	-7.75	15.65	0.037	7.00	Pass
			RB8#0	22.48	-5.6	-7.75	14.73	0.030	7.00	Pass
			RB8#4	22.45	-5.6	-7.75	14.70	0.030	7.00	Pass
			RB8#7	22.45	-5.6	-7.75	14.70	0.030	7.00	Pass
			RB15#0	22.5	-5.6	-7.75	14.75	0.030	7.00	Pass
		16-QAM	RB1#0	22.69	-5.6	-7.75	14.94	0.031	7.00	Pass
			RB1#7	22.61	-5.6	-7.75	14.86	0.031	7.00	Pass
			RB1#14	22.47	-5.6	-7.75	14.72	0.030	7.00	Pass
			RB8#0	21.55	-5.6	-7.75	13.80	0.024	7.00	Pass
			RB8#4	21.6	-5.6	-7.75	13.85	0.024	7.00	Pass
			RB8#7	21.52	-5.6	-7.75	13.77	0.024	7.00	Pass
			RB15#0	21.5	-5.6	-7.75	13.75	0.024	7.00	Pass
	MCH	QPSK	RB1#0	23.43	-5.6	-7.75	15.68	0.037	7.00	Pass
			RB1#7	23.47	-5.6	-7.75	15.72	0.037	7.00	Pass
			RB1#14	23.43	-5.6	-7.75	15.68	0.037	7.00	Pass
			RB8#0	22.44	-5.6	-7.75	14.69	0.029	7.00	Pass
			RB8#4	22.52	-5.6	-7.75	14.77	0.030	7.00	Pass
			RB8#7	22.45	-5.6	-7.75	14.70	0.030	7.00	Pass
			RB15#0	22.42	-5.6	-7.75	14.67	0.029	7.00	Pass
		16-QAM	RB1#0	22.49	-5.6	-7.75	14.74	0.030	7.00	Pass
			RB1#7	22.54	-5.6	-7.75	14.79	0.030	7.00	Pass
			RB1#14	22.41	-5.6	-7.75	14.66	0.029	7.00	Pass
			RB8#0	21.55	-5.6	-7.75	13.80	0.024	7.00	Pass
			RB8#4	21.62	-5.6	-7.75	13.87	0.024	7.00	Pass
			RB8#7	21.6	-5.6	-7.75	13.85	0.024	7.00	Pass
			RB15#0	21.45	-5.6	-7.75	13.70	0.023	7.00	Pass
	HCH	QPSK	RB1#0	23.36	-5.6	-7.75	15.61	0.036	7.00	Pass
			RB1#7	23.34	-5.6	-7.75	15.59	0.036	7.00	Pass
			RB1#14	23.25	-5.6	-7.75	15.50	0.035	7.00	Pass
			RB8#0	22.44	-5.6	-7.75	14.69	0.029	7.00	Pass
			RB8#4	22.4	-5.6	-7.75	14.65	0.029	7.00	Pass
			RB8#7	22.36	-5.6	-7.75	14.61	0.029	7.00	Pass
			RB15#0	22.4	-5.6	-7.75	14.65	0.029	7.00	Pass
		16-QAM	RB1#0	22.9	-5.6	-7.75	15.15	0.033	7.00	Pass
			RB1#7	22.85	-5.6	-7.75	15.10	0.032	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										
			RB1#14	22.8	-5.6	-7.75	15.05	0.032	7.00	Pass
			RB8#0	21.5	-5.6	-7.75	13.75	0.024	7.00	Pass
			RB8#4	21.51	-5.6	-7.75	13.76	0.024	7.00	Pass
			RB8#7	21.47	-5.6	-7.75	13.72	0.024	7.00	Pass
			RB15#0	21.45	-5.6	-7.75	13.70	0.023	7.00	Pass
5 MHz	LCH	QPSK	RB1#0	23.51	-5.6	-7.75	15.76	0.038	7.00	Pass
			RB1#13	23.46	-5.6	-7.75	15.71	0.037	7.00	Pass
			RB1#24	23.3	-5.6	-7.75	15.55	0.036	7.00	Pass
			RB12#0	22.53	-5.6	-7.75	14.78	0.030	7.00	Pass
			RB12#6	22.53	-5.6	-7.75	14.78	0.030	7.00	Pass
			RB12#13	22.47	-5.6	-7.75	14.72	0.030	7.00	Pass
			RB25#0	22.5	-5.6	-7.75	14.75	0.030	7.00	Pass
		16-QAM	RB1#0	22.75	-5.6	-7.75	15.00	0.032	7.00	Pass
			RB1#13	22.69	-5.6	-7.75	14.94	0.031	7.00	Pass
			RB1#24	22.65	-5.6	-7.75	14.90	0.031	7.00	Pass
			RB12#0	21.61	-5.6	-7.75	13.86	0.024	7.00	Pass
			RB12#6	21.56	-5.6	-7.75	13.81	0.024	7.00	Pass
			RB12#13	21.52	-5.6	-7.75	13.77	0.024	7.00	Pass
			RB25#0	21.54	-5.6	-7.75	13.79	0.024	7.00	Pass
	MCH	QPSK	RB1#0	23.49	-5.6	-7.75	15.74	0.037	7.00	Pass
			RB1#13	23.49	-5.6	-7.75	15.74	0.037	7.00	Pass
			RB1#24	23.41	-5.6	-7.75	15.66	0.037	7.00	Pass
			RB12#0	22.48	-5.6	-7.75	14.73	0.030	7.00	Pass
			RB12#6	22.43	-5.6	-7.75	14.68	0.029	7.00	Pass
			RB12#13	22.46	-5.6	-7.75	14.71	0.030	7.00	Pass
			RB25#0	22.39	-5.6	-7.75	14.64	0.029	7.00	Pass
		16-QAM	RB1#0	23.06	-5.6	-7.75	15.31	0.034	7.00	Pass
			RB1#13	22.99	-5.6	-7.75	15.24	0.033	7.00	Pass
			RB1#24	22.94	-5.6	-7.75	15.19	0.033	7.00	Pass
			RB12#0	21.65	-5.6	-7.75	13.90	0.025	7.00	Pass
			RB12#6	21.58	-5.6	-7.75	13.83	0.024	7.00	Pass
			RB12#13	21.65	-5.6	-7.75	13.90	0.025	7.00	Pass
			RB25#0	21.49	-5.6	-7.75	13.74	0.024	7.00	Pass
	HCH	QPSK	RB1#0	23.39	-5.6	-7.75	15.64	0.037	7.00	Pass
			RB1#13	23.37	-5.6	-7.75	15.62	0.036	7.00	Pass
			RB1#24	23.3	-5.6	-7.75	15.55	0.036	7.00	Pass
			RB12#0	22.37	-5.6	-7.75	14.62	0.029	7.00	Pass
			RB12#6	22.32	-5.6	-7.75	14.57	0.029	7.00	Pass
			RB12#13	22.35	-5.6	-7.75	14.60	0.029	7.00	Pass
			RB25#0	22.33	-5.6	-7.75	14.58	0.029	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										
		16-QAM	RB1#0	22.62	-5.6	-7.75	14.87	0.031	7.00	Pass
			RB1#13	22.52	-5.6	-7.75	14.77	0.030	7.00	Pass
			RB1#24	22.47	-5.6	-7.75	14.72	0.030	7.00	Pass
			RB12#0	21.44	-5.6	-7.75	13.69	0.023	7.00	Pass
			RB12#6	21.45	-5.6	-7.75	13.70	0.023	7.00	Pass
			RB12#13	21.48	-5.6	-7.75	13.73	0.024	7.00	Pass
			RB25#0	21.31	-5.6	-7.75	13.56	0.023	7.00	Pass
10 MHz	LCH	QPSK	RB1#0	23.44	-5.6	-7.75	15.69	0.037	7.00	Pass
			RB1#25	23.41	-5.6	-7.75	15.66	0.037	7.00	Pass
			RB1#49	23.42	-5.6	-7.75	15.67	0.037	7.00	Pass
			RB25#0	22.47	-5.6	-7.75	14.72	0.030	7.00	Pass
			RB25#13	22.54	-5.6	-7.75	14.79	0.030	7.00	Pass
			RB25#25	22.49	-5.6	-7.75	14.74	0.030	7.00	Pass
			RB50#0	22.56	-5.6	-7.75	14.81	0.030	7.00	Pass
		16-QAM	RB1#0	22.45	-5.6	-7.75	14.70	0.030	7.00	Pass
			RB1#25	22.35	-5.6	-7.75	14.60	0.029	7.00	Pass
			RB1#49	22.43	-5.6	-7.75	14.68	0.029	7.00	Pass
			RB25#0	21.52	-5.6	-7.75	13.77	0.024	7.00	Pass
			RB25#13	21.66	-5.6	-7.75	13.91	0.025	7.00	Pass
			RB25#25	21.62	-5.6	-7.75	13.87	0.024	7.00	Pass
			RB50#0	21.6	-5.6	-7.75	13.85	0.024	7.00	Pass
	MCH	QPSK	RB1#0	23.37	-5.6	-7.75	15.62	0.036	7.00	Pass
			RB1#25	23.41	-5.6	-7.75	15.66	0.037	7.00	Pass
			RB1#49	23.38	-5.6	-7.75	15.63	0.037	7.00	Pass
			RB25#0	22.45	-5.6	-7.75	14.70	0.030	7.00	Pass
			RB25#13	22.49	-5.6	-7.75	14.74	0.030	7.00	Pass
			RB25#25	22.49	-5.6	-7.75	14.74	0.030	7.00	Pass
			RB50#0	22.46	-5.6	-7.75	14.71	0.030	7.00	Pass
		16-QAM	RB1#0	22.43	-5.6	-7.75	14.68	0.029	7.00	Pass
			RB1#25	22.41	-5.6	-7.75	14.66	0.029	7.00	Pass
			RB1#49	22.4	-5.6	-7.75	14.65	0.029	7.00	Pass
			RB25#0	21.5	-5.6	-7.75	13.75	0.024	7.00	Pass
			RB25#13	21.52	-5.6	-7.75	13.77	0.024	7.00	Pass
			RB25#25	21.54	-5.6	-7.75	13.79	0.024	7.00	Pass
			RB50#0	21.42	-5.6	-7.75	13.67	0.023	7.00	Pass
	HCH	QPSK	RB1#0	23.32	-5.6	-7.75	15.57	0.036	7.00	Pass
			RB1#25	23.34	-5.6	-7.75	15.59	0.036	7.00	Pass
			RB1#49	23.26	-5.6	-7.75	15.51	0.036	7.00	Pass
			RB25#0	22.38	-5.6	-7.75	14.63	0.029	7.00	Pass
			RB25#13	22.47	-5.6	-7.75	14.72	0.030	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										
			RB25#25	22.43	-5.6	-7.75	14.68	0.029	7.00	Pass
			RB50#0	22.44	-5.6	-7.75	14.69	0.029	7.00	Pass
		16-QAM	RB1#0	22.82	-5.6	-7.75	15.07	0.032	7.00	Pass
			RB1#25	22.79	-5.6	-7.75	15.04	0.032	7.00	Pass
			RB1#49	22.72	-5.6	-7.75	14.97	0.031	7.00	Pass
			RB25#0	21.43	-5.6	-7.75	13.68	0.023	7.00	Pass
			RB25#13	21.51	-5.6	-7.75	13.76	0.024	7.00	Pass
			RB25#25	21.43	-5.6	-7.75	13.68	0.023	7.00	Pass
			RB50#0	21.47	-5.6	-7.75	13.72	0.024	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	22.82	-1.1	21.72	0.149	2.00	Pass
			RB1#13	22.86	-1.1	21.76	0.150	2.00	Pass
			RB1#24	22.74	-1.1	21.64	0.146	2.00	Pass
			RB12#0	21.96	-1.1	20.86	0.122	2.00	Pass
			RB12#6	21.92	-1.1	20.82	0.121	2.00	Pass
			RB12#13	21.88	-1.1	20.78	0.120	2.00	Pass
			RB25#0	21.9	-1.1	20.80	0.120	2.00	Pass
		16-QAM	RB1#0	22.03	-1.1	20.93	0.124	2.00	Pass
			RB1#13	22.13	-1.1	21.03	0.127	2.00	Pass
			RB1#24	22.02	-1.1	20.92	0.124	2.00	Pass
			RB12#0	21.03	-1.1	19.93	0.098	2.00	Pass
			RB12#6	21.01	-1.1	19.91	0.098	2.00	Pass
			RB12#13	20.99	-1.1	19.89	0.097	2.00	Pass
			RB25#0	20.95	-1.1	19.85	0.097	2.00	Pass
	MCH	QPSK	RB1#0	22.8	-1.1	21.70	0.148	2.00	Pass
			RB1#13	22.78	-1.1	21.68	0.147	2.00	Pass
			RB1#24	22.75	-1.1	21.65	0.146	2.00	Pass
			RB12#0	21.79	-1.1	20.69	0.117	2.00	Pass
			RB12#6	21.88	-1.1	20.78	0.120	2.00	Pass
			RB12#13	21.85	-1.1	20.75	0.119	2.00	Pass
			RB25#0	21.78	-1.1	20.68	0.117	2.00	Pass
		16-QAM	RB1#0	22.35	-1.1	21.25	0.133	2.00	Pass
			RB1#13	22.37	-1.1	21.27	0.134	2.00	Pass
			RB1#24	22.34	-1.1	21.24	0.133	2.00	Pass
			RB12#0	20.99	-1.1	19.89	0.097	2.00	Pass
			RB12#6	21.02	-1.1	19.92	0.098	2.00	Pass
			RB12#13	21.07	-1.1	19.97	0.099	2.00	Pass
			RB25#0	20.91	-1.1	19.81	0.096	2.00	Pass
	HCH	QPSK	RB1#0	22.85	-1.1	21.75	0.150	2.00	Pass
			RB1#13	22.94	-1.1	21.84	0.153	2.00	Pass
			RB1#24	22.82	-1.1	21.72	0.149	2.00	Pass
			RB12#0	21.96	-1.1	20.86	0.122	2.00	Pass
			RB12#6	21.99	-1.1	20.89	0.123	2.00	Pass
			RB12#13	21.91	-1.1	20.81	0.121	2.00	Pass
			RB25#0	21.98	-1.1	20.88	0.122	2.00	Pass
		16-QAM	RB1#0	22.11	-1.1	21.01	0.126	2.00	Pass
			RB1#13	22.07	-1.1	20.97	0.125	2.00	Pass
			RB1#24	22.03	-1.1	20.93	0.124	2.00	Pass
			RB12#0	21.09	-1.1	19.99	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#6	21.05	-1.1	19.95	0.099	2.00	Pass
			RB12#13	21.05	-1.1	19.95	0.099	2.00	Pass
			RB25#0	21	-1.1	19.90	0.098	2.00	Pass
10 MHz	LCH	QPSK	RB1#0	22.84	-1.1	21.74	0.149	2.00	Pass
			RB1#25	22.81	-1.1	21.71	0.148	2.00	Pass
			RB1#49	22.73	-1.1	21.63	0.146	2.00	Pass
			RB25#0	21.96	-1.1	20.86	0.122	2.00	Pass
			RB25#13	21.99	-1.1	20.89	0.123	2.00	Pass
			RB25#25	21.89	-1.1	20.79	0.120	2.00	Pass
			RB50#0	21.95	-1.1	20.85	0.122	2.00	Pass
		16-QAM	RB1#0	21.86	-1.1	20.76	0.119	2.00	Pass
			RB1#25	21.8	-1.1	20.70	0.117	2.00	Pass
			RB1#49	21.75	-1.1	20.65	0.116	2.00	Pass
			RB25#0	21	-1.1	19.90	0.098	2.00	Pass
			RB25#13	21.02	-1.1	19.92	0.098	2.00	Pass
			RB25#25	20.96	-1.1	19.86	0.097	2.00	Pass
			RB50#0	20.91	-1.1	19.81	0.096	2.00	Pass
	MCH	QPSK	RB1#0	22.79	-1.1	21.69	0.148	2.00	Pass
			RB1#25	22.71	-1.1	21.61	0.145	2.00	Pass
			RB1#49	22.68	-1.1	21.58	0.144	2.00	Pass
			RB25#0	21.87	-1.1	20.77	0.119	2.00	Pass
			RB25#13	21.93	-1.1	20.83	0.121	2.00	Pass
			RB25#25	21.86	-1.1	20.76	0.119	2.00	Pass
			RB50#0	21.84	-1.1	20.74	0.119	2.00	Pass
		16-QAM	RB1#0	22.24	-1.1	21.14	0.130	2.00	Pass
			RB1#25	22.23	-1.1	21.13	0.130	2.00	Pass
			RB1#49	22.17	-1.1	21.07	0.128	2.00	Pass
			RB25#0	20.94	-1.1	19.84	0.096	2.00	Pass
			RB25#13	20.99	-1.1	19.89	0.097	2.00	Pass
			RB25#25	20.93	-1.1	19.83	0.096	2.00	Pass
			RB50#0	20.86	-1.1	19.76	0.095	2.00	Pass
	HCH	QPSK	RB1#0	22.92	-1.1	21.82	0.152	2.00	Pass
			RB1#25	22.93	-1.1	21.83	0.152	2.00	Pass
			RB1#49	22.78	-1.1	21.68	0.147	2.00	Pass
			RB25#0	21.99	-1.1	20.89	0.123	2.00	Pass
			RB25#13	21.96	-1.1	20.86	0.122	2.00	Pass
			RB25#25	22	-1.1	20.90	0.123	2.00	Pass
			RB50#0	21.95	-1.1	20.85	0.122	2.00	Pass
		16-QAM	RB1#0	22.03	-1.1	20.93	0.124	2.00	Pass
			RB1#25	21.96	-1.1	20.86	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									
			RB1#49	21.92	-1.1	20.82	0.121	2.00	Pass
			RB25#0	21.12	-1.1	20.02	0.100	2.00	Pass
			RB25#13	21.07	-1.1	19.97	0.099	2.00	Pass
			RB25#25	21.11	-1.1	20.01	0.100	2.00	Pass
			RB50#0	20.97	-1.1	19.87	0.097	2.00	Pass
15 MHz	LCH	QPSK	RB1#0	22.85	-1.1	21.75	0.150	2.00	Pass
			RB1#38	22.8	-1.1	21.70	0.148	2.00	Pass
			RB1#74	22.8	-1.1	21.70	0.148	2.00	Pass
			RB36#0	21.9	-1.1	20.80	0.120	2.00	Pass
			RB36#19	21.96	-1.1	20.86	0.122	2.00	Pass
			RB36#39	21.9	-1.1	20.80	0.120	2.00	Pass
			RB75#0	21.94	-1.1	20.84	0.121	2.00	Pass
		16-QAM	RB1#0	21.85	-1.1	20.75	0.119	2.00	Pass
			RB1#38	21.81	-1.1	20.71	0.118	2.00	Pass
			RB1#74	21.69	-1.1	20.59	0.115	2.00	Pass
			RB36#0	20.86	-1.1	19.76	0.095	2.00	Pass
			RB36#19	20.97	-1.1	19.87	0.097	2.00	Pass
			RB36#39	20.93	-1.1	19.83	0.096	2.00	Pass
			RB75#0	20.93	-1.1	19.83	0.096	2.00	Pass
	MCH	QPSK	RB1#0	22.86	-1.1	21.76	0.150	2.00	Pass
			RB1#38	22.79	-1.1	21.69	0.148	2.00	Pass
			RB1#74	22.68	-1.1	21.58	0.144	2.00	Pass
			RB36#0	21.88	-1.1	20.78	0.120	2.00	Pass
			RB36#19	21.85	-1.1	20.75	0.119	2.00	Pass
			RB36#39	21.84	-1.1	20.74	0.119	2.00	Pass
			RB75#0	21.74	-1.1	20.64	0.116	2.00	Pass
		16-QAM	RB1#0	22.33	-1.1	21.23	0.133	2.00	Pass
			RB1#38	22.25	-1.1	21.15	0.130	2.00	Pass
			RB1#74	22.13	-1.1	21.03	0.127	2.00	Pass
			RB36#0	20.9	-1.1	19.80	0.095	2.00	Pass
			RB36#19	20.93	-1.1	19.83	0.096	2.00	Pass
			RB36#39	20.92	-1.1	19.82	0.096	2.00	Pass
			RB75#0	20.87	-1.1	19.77	0.095	2.00	Pass
	HCH	QPSK	RB1#0	23.04	-1.1	21.94	0.156	2.00	Pass
			RB1#38	23.02	-1.1	21.92	0.156	2.00	Pass
			RB1#74	22.92	-1.1	21.82	0.152	2.00	Pass
			RB36#0	22.02	-1.1	20.92	0.124	2.00	Pass
			RB36#19	22.12	-1.1	21.02	0.126	2.00	Pass
			RB36#39	22.03	-1.1	20.93	0.124	2.00	Pass
			RB75#0	22.01	-1.1	20.91	0.123	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									
		16-QAM	RB1#0	22.54	-1.1	21.44	0.139	2.00	Pass
			RB1#38	22.71	-1.1	21.61	0.145	2.00	Pass
			RB1#74	22.18	-1.1	21.08	0.128	2.00	Pass
			RB36#0	21.05	-1.1	19.95	0.099	2.00	Pass
			RB36#19	21.11	-1.1	20.01	0.100	2.00	Pass
			RB36#39	21.03	-1.1	19.93	0.098	2.00	Pass
			RB75#0	21.02	-1.1	19.92	0.098	2.00	Pass
20 MHz	LCH	QPSK	RB1#0	22.97	-1.1	21.87	0.154	2.00	Pass
			RB1#50	22.92	-1.1	21.82	0.152	2.00	Pass
			RB1#99	22.84	-1.1	21.74	0.149	2.00	Pass
			RB50#0	21.96	-1.1	20.86	0.122	2.00	Pass
			RB50#25	22.03	-1.1	20.93	0.124	2.00	Pass
			RB50#50	21.98	-1.1	20.88	0.122	2.00	Pass
			RB100#0	21.99	-1.1	20.89	0.123	2.00	Pass
		16-QAM	RB1#0	22.5	-1.1	21.40	0.138	2.00	Pass
			RB1#50	22.42	-1.1	21.32	0.136	2.00	Pass
			RB1#99	22.4	-1.1	21.30	0.135	2.00	Pass
			RB50#0	20.99	-1.1	19.89	0.097	2.00	Pass
			RB50#25	21.05	-1.1	19.95	0.099	2.00	Pass
			RB50#50	21.04	-1.1	19.94	0.099	2.00	Pass
			RB100#0	21.04	-1.1	19.94	0.099	2.00	Pass
	MCH	QPSK	RB1#0	22.9	-1.1	21.80	0.151	2.00	Pass
			RB1#50	22.87	-1.1	21.77	0.150	2.00	Pass
			RB1#99	22.76	-1.1	21.66	0.147	2.00	Pass
			RB50#0	21.97	-1.1	20.87	0.122	2.00	Pass
			RB50#25	21.92	-1.1	20.82	0.121	2.00	Pass
			RB50#50	21.92	-1.1	20.82	0.121	2.00	Pass
			RB100#0	21.91	-1.1	20.81	0.121	2.00	Pass
		16-QAM	RB1#0	22.56	-1.1	21.46	0.140	2.00	Pass
			RB1#50	22.44	-1.1	21.34	0.136	2.00	Pass
			RB1#99	22.36	-1.1	21.26	0.134	2.00	Pass
			RB50#0	21	-1.1	19.90	0.098	2.00	Pass
			RB50#25	20.96	-1.1	19.86	0.097	2.00	Pass
			RB50#50	20.95	-1.1	19.85	0.097	2.00	Pass
			RB100#0	20.94	-1.1	19.84	0.096	2.00	Pass
	HCH	QPSK	RB1#0	22.97	-1.1	21.87	0.154	2.00	Pass
			RB1#50	22.97	-1.1	21.87	0.154	2.00	Pass
			RB1#99	22.85	-1.1	21.75	0.150	2.00	Pass
			RB50#0	22.03	-1.1	20.93	0.124	2.00	Pass
			RB50#25	22.1	-1.1	21.00	0.126	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									
			RB50#50	22.06	-1.1	20.96	0.125	2.00	Pass
			RB100#0	22.01	-1.1	20.91	0.123	2.00	Pass
		16-QAM	RB1#0	22.47	-1.1	21.37	0.137	2.00	Pass
			RB1#50	22.46	-1.1	21.36	0.137	2.00	Pass
			RB1#99	22.29	-1.1	21.19	0.132	2.00	Pass
			RB50#0	21.02	-1.1	19.92	0.098	2.00	Pass
			RB50#25	21.1	-1.1	20.00	0.100	2.00	Pass
			RB50#50	21.06	-1.1	19.96	0.099	2.00	Pass
			RB100#0	21.04	-1.1	19.94	0.099	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	23.4	-5.9	-8.05	15.35	0.034	3.00	Pass
			RB1#3	23.42	-5.9	-8.05	15.37	0.034	3.00	Pass
			RB1#5	23.35	-5.9	-8.05	15.30	0.034	3.00	Pass
			RB3#0	23.44	-5.9	-8.05	15.39	0.035	3.00	Pass
			RB3#2	23.45	-5.9	-8.05	15.40	0.035	3.00	Pass
			RB3#3	23.39	-5.9	-8.05	15.34	0.034	3.00	Pass
			RB6#0	22.42	-5.9	-8.05	14.37	0.027	3.00	Pass
		16-QAM	RB1#0	22.63	-5.9	-8.05	14.58	0.029	3.00	Pass
			RB1#3	22.62	-5.9	-8.05	14.57	0.029	3.00	Pass
			RB1#5	22.6	-5.9	-8.05	14.55	0.029	3.00	Pass
			RB3#0	22.55	-5.9	-8.05	14.50	0.028	3.00	Pass
			RB3#2	22.57	-5.9	-8.05	14.52	0.028	3.00	Pass
			RB3#3	22.53	-5.9	-8.05	14.48	0.028	3.00	Pass
			RB6#0	21.7	-5.9	-8.05	13.65	0.023	3.00	Pass
	MCH	QPSK	RB1#0	23.42	-5.9	-8.05	15.37	0.034	3.00	Pass
			RB1#3	23.45	-5.9	-8.05	15.40	0.035	3.00	Pass
			RB1#5	23.4	-5.9	-8.05	15.35	0.034	3.00	Pass
			RB3#0	23.4	-5.9	-8.05	15.35	0.034	3.00	Pass
			RB3#2	23.4	-5.9	-8.05	15.35	0.034	3.00	Pass
			RB3#3	23.38	-5.9	-8.05	15.33	0.034	3.00	Pass
			RB6#0	22.4	-5.9	-8.05	14.35	0.027	3.00	Pass
		16-QAM	RB1#0	22.76	-5.9	-8.05	14.71	0.030	3.00	Pass
			RB1#3	22.9	-5.9	-8.05	14.85	0.031	3.00	Pass
			RB1#5	22.75	-5.9	-8.05	14.70	0.030	3.00	Pass
			RB3#0	22.7	-5.9	-8.05	14.65	0.029	3.00	Pass
			RB3#2	22.7	-5.9	-8.05	14.65	0.029	3.00	Pass
			RB3#3	22.66	-5.9	-8.05	14.61	0.029	3.00	Pass
			RB6#0	21.31	-5.9	-8.05	13.26	0.021	3.00	Pass
	HCH	QPSK	RB1#0	23.35	-5.9	-8.05	15.30	0.034	3.00	Pass
			RB1#3	23.37	-5.9	-8.05	15.32	0.034	3.00	Pass
			RB1#5	23.27	-5.9	-8.05	15.22	0.033	3.00	Pass
			RB3#0	23.41	-5.9	-8.05	15.36	0.034	3.00	Pass
			RB3#2	23.36	-5.9	-8.05	15.31	0.034	3.00	Pass
			RB3#3	23.36	-5.9	-8.05	15.31	0.034	3.00	Pass
			RB6#0	22.37	-5.9	-8.05	14.32	0.027	3.00	Pass
		16-QAM	RB1#0	22.43	-5.9	-8.05	14.38	0.027	3.00	Pass
			RB1#3	22.5	-5.9	-8.05	14.45	0.028	3.00	Pass
			RB1#5	22.41	-5.9	-8.05	14.36	0.027	3.00	Pass
			RB3#0	22.59	-5.9	-8.05	14.54	0.028	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#2	22.69	-5.9	-8.05	14.64	0.029	3.00	Pass
			RB3#3	22.62	-5.9	-8.05	14.57	0.029	3.00	Pass
			RB6#0	21.62	-5.9	-8.05	13.57	0.023	3.00	Pass
3 MHz	LCH	QPSK	RB1#0	23.57	-5.9	-8.05	15.52	0.036	3.00	Pass
			RB1#7	23.48	-5.9	-8.05	15.43	0.035	3.00	Pass
			RB1#14	23.46	-5.9	-8.05	15.41	0.035	3.00	Pass
			RB8#0	22.56	-5.9	-8.05	14.51	0.028	3.00	Pass
			RB8#4	22.58	-5.9	-8.05	14.53	0.028	3.00	Pass
			RB8#7	22.5	-5.9	-8.05	14.45	0.028	3.00	Pass
			RB15#0	22.54	-5.9	-8.05	14.49	0.028	3.00	Pass
		16-QAM	RB1#0	22.58	-5.9	-8.05	14.53	0.028	3.00	Pass
			RB1#7	22.54	-5.9	-8.05	14.49	0.028	3.00	Pass
			RB1#14	22.42	-5.9	-8.05	14.37	0.027	3.00	Pass
			RB8#0	21.7	-5.9	-8.05	13.65	0.023	3.00	Pass
			RB8#4	21.63	-5.9	-8.05	13.58	0.023	3.00	Pass
			RB8#7	21.63	-5.9	-8.05	13.58	0.023	3.00	Pass
			RB15#0	21.58	-5.9	-8.05	13.53	0.023	3.00	Pass
	MCH	QPSK	RB1#0	23.47	-5.9	-8.05	15.42	0.035	3.00	Pass
			RB1#7	23.44	-5.9	-8.05	15.39	0.035	3.00	Pass
			RB1#14	23.44	-5.9	-8.05	15.39	0.035	3.00	Pass
			RB8#0	22.5	-5.9	-8.05	14.45	0.028	3.00	Pass
			RB8#4	22.53	-5.9	-8.05	14.48	0.028	3.00	Pass
			RB8#7	22.5	-5.9	-8.05	14.45	0.028	3.00	Pass
			RB15#0	22.45	-5.9	-8.05	14.40	0.028	3.00	Pass
		16-QAM	RB1#0	22.94	-5.9	-8.05	14.89	0.031	3.00	Pass
			RB1#7	22.95	-5.9	-8.05	14.90	0.031	3.00	Pass
			RB1#14	22.9	-5.9	-8.05	14.85	0.031	3.00	Pass
			RB8#0	21.62	-5.9	-8.05	13.57	0.023	3.00	Pass
			RB8#4	21.63	-5.9	-8.05	13.58	0.023	3.00	Pass
			RB8#7	21.61	-5.9	-8.05	13.56	0.023	3.00	Pass
			RB15#0	21.54	-5.9	-8.05	13.49	0.022	3.00	Pass
	HCH	QPSK	RB1#0	23.52	-5.9	-8.05	15.47	0.035	3.00	Pass
			RB1#7	23.51	-5.9	-8.05	15.46	0.035	3.00	Pass
			RB1#14	23.42	-5.9	-8.05	15.37	0.034	3.00	Pass
			RB8#0	22.43	-5.9	-8.05	14.38	0.027	3.00	Pass
			RB8#4	22.46	-5.9	-8.05	14.41	0.028	3.00	Pass
			RB8#7	22.47	-5.9	-8.05	14.42	0.028	3.00	Pass
			RB15#0	22.42	-5.9	-8.05	14.37	0.027	3.00	Pass
		16-QAM	RB1#0	22.65	-5.9	-8.05	14.60	0.029	3.00	Pass
			RB1#7	22.6	-5.9	-8.05	14.55	0.029	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										
			RB1#14	22.5	-5.9	-8.05	14.45	0.028	3.00	Pass
			RB8#0	21.48	-5.9	-8.05	13.43	0.022	3.00	Pass
			RB8#4	21.6	-5.9	-8.05	13.55	0.023	3.00	Pass
			RB8#7	21.54	-5.9	-8.05	13.49	0.022	3.00	Pass
			RB15#0	21.44	-5.9	-8.05	13.39	0.022	3.00	Pass
5 MHz	LCH	QPSK	RB1#0	23.48	-5.9	-8.05	15.43	0.035	3.00	Pass
			RB1#13	23.51	-5.9	-8.05	15.46	0.035	3.00	Pass
			RB1#24	23.37	-5.9	-8.05	15.32	0.034	3.00	Pass
			RB12#0	22.56	-5.9	-8.05	14.51	0.028	3.00	Pass
			RB12#6	22.54	-5.9	-8.05	14.49	0.028	3.00	Pass
			RB12#13	22.5	-5.9	-8.05	14.45	0.028	3.00	Pass
			RB25#0	22.55	-5.9	-8.05	14.50	0.028	3.00	Pass
		16-QAM	RB1#0	22.75	-5.9	-8.05	14.70	0.030	3.00	Pass
			RB1#13	22.69	-5.9	-8.05	14.64	0.029	3.00	Pass
			RB1#24	22.66	-5.9	-8.05	14.61	0.029	3.00	Pass
			RB12#0	21.69	-5.9	-8.05	13.64	0.023	3.00	Pass
			RB12#6	21.64	-5.9	-8.05	13.59	0.023	3.00	Pass
			RB12#13	21.59	-5.9	-8.05	13.54	0.023	3.00	Pass
			RB25#0	21.58	-5.9	-8.05	13.53	0.023	3.00	Pass
	MCH	QPSK	RB1#0	23.56	-5.9	-8.05	15.51	0.036	3.00	Pass
			RB1#13	23.49	-5.9	-8.05	15.44	0.035	3.00	Pass
			RB1#24	23.51	-5.9	-8.05	15.46	0.035	3.00	Pass
			RB12#0	22.53	-5.9	-8.05	14.48	0.028	3.00	Pass
			RB12#6	22.5	-5.9	-8.05	14.45	0.028	3.00	Pass
			RB12#13	22.5	-5.9	-8.05	14.45	0.028	3.00	Pass
			RB25#0	22.47	-5.9	-8.05	14.42	0.028	3.00	Pass
		16-QAM	RB1#0	23.07	-5.9	-8.05	15.02	0.032	3.00	Pass
			RB1#13	23.1	-5.9	-8.05	15.05	0.032	3.00	Pass
			RB1#24	23	-5.9	-8.05	14.95	0.031	3.00	Pass
			RB12#0	21.68	-5.9	-8.05	13.63	0.023	3.00	Pass
			RB12#6	21.66	-5.9	-8.05	13.61	0.023	3.00	Pass
			RB12#13	21.71	-5.9	-8.05	13.66	0.023	3.00	Pass
			RB25#0	21.53	-5.9	-8.05	13.48	0.022	3.00	Pass
	HCH	QPSK	RB1#0	23.42	-5.9	-8.05	15.37	0.034	3.00	Pass
			RB1#13	23.53	-5.9	-8.05	15.48	0.035	3.00	Pass
			RB1#24	23.37	-5.9	-8.05	15.32	0.034	3.00	Pass
			RB12#0	22.49	-5.9	-8.05	14.44	0.028	3.00	Pass
			RB12#6	22.51	-5.9	-8.05	14.46	0.028	3.00	Pass
			RB12#13	22.46	-5.9	-8.05	14.41	0.028	3.00	Pass
			RB25#0	22.46	-5.9	-8.05	14.41	0.028	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										
		16-QAM	RB1#0	22.66	-5.9	-8.05	14.61	0.029	3.00	Pass
			RB1#13	22.64	-5.9	-8.05	14.59	0.029	3.00	Pass
			RB1#24	22.58	-5.9	-8.05	14.53	0.028	3.00	Pass
			RB12#0	21.61	-5.9	-8.05	13.56	0.023	3.00	Pass
			RB12#6	21.65	-5.9	-8.05	13.60	0.023	3.00	Pass
			RB12#13	21.59	-5.9	-8.05	13.54	0.023	3.00	Pass
			RB25#0	21.44	-5.9	-8.05	13.39	0.022	3.00	Pass
10 MHz	LCH	QPSK	RB1#0	23.44	-5.9	-8.05	15.39	0.035	3.00	Pass
			RB1#25	23.41	-5.9	-8.05	15.36	0.034	3.00	Pass
			RB1#49	23.46	-5.9	-8.05	15.41	0.035	3.00	Pass
			RB25#0	22.51	-5.9	-8.05	14.46	0.028	3.00	Pass
			RB25#13	22.59	-5.9	-8.05	14.54	0.028	3.00	Pass
			RB25#25	22.6	-5.9	-8.05	14.55	0.029	3.00	Pass
			RB50#0	22.59	-5.9	-8.05	14.54	0.028	3.00	Pass
		16-QAM	RB1#0	22.46	-5.9	-8.05	14.41	0.028	3.00	Pass
			RB1#25	22.41	-5.9	-8.05	14.36	0.027	3.00	Pass
			RB1#49	22.49	-5.9	-8.05	14.44	0.028	3.00	Pass
			RB25#0	21.59	-5.9	-8.05	13.54	0.023	3.00	Pass
			RB25#13	21.62	-5.9	-8.05	13.57	0.023	3.00	Pass
			RB25#25	21.6	-5.9	-8.05	13.55	0.023	3.00	Pass
			RB50#0	21.56	-5.9	-8.05	13.51	0.022	3.00	Pass
	MCH	QPSK	RB1#0	23.36	-5.9	-8.05	15.31	0.034	3.00	Pass
			RB1#25	23.45	-5.9	-8.05	15.40	0.035	3.00	Pass
			RB1#49	23.41	-5.9	-8.05	15.36	0.034	3.00	Pass
			RB25#0	22.49	-5.9	-8.05	14.44	0.028	3.00	Pass
			RB25#13	22.54	-5.9	-8.05	14.49	0.028	3.00	Pass
			RB25#25	22.59	-5.9	-8.05	14.54	0.028	3.00	Pass
			RB50#0	22.51	-5.9	-8.05	14.46	0.028	3.00	Pass
		16-QAM	RB1#0	22.82	-5.9	-8.05	14.77	0.030	3.00	Pass
			RB1#25	22.91	-5.9	-8.05	14.86	0.031	3.00	Pass
			RB1#49	22.89	-5.9	-8.05	14.84	0.030	3.00	Pass
			RB25#0	21.6	-5.9	-8.05	13.55	0.023	3.00	Pass
			RB25#13	21.59	-5.9	-8.05	13.54	0.023	3.00	Pass
			RB25#25	21.58	-5.9	-8.05	13.53	0.023	3.00	Pass
			RB50#0	21.6	-5.9	-8.05	13.55	0.023	3.00	Pass
	HCH	QPSK	RB1#0	23.44	-5.9	-8.05	15.39	0.035	3.00	Pass
			RB1#25	23.48	-5.9	-8.05	15.43	0.035	3.00	Pass
			RB1#49	23.43	-5.9	-8.05	15.38	0.035	3.00	Pass
			RB25#0	22.52	-5.9	-8.05	14.47	0.028	3.00	Pass
			RB25#13	22.49	-5.9	-8.05	14.44	0.028	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										
			RB25#25	22.51	-5.9	-8.05	14.46	0.028	3.00	Pass
			RB50#0	22.49	-5.9	-8.05	14.44	0.028	3.00	Pass
		16-QAM	RB1#0	22.51	-5.9	-8.05	14.46	0.028	3.00	Pass
			RB1#25	22.43	-5.9	-8.05	14.38	0.027	3.00	Pass
			RB1#49	22.32	-5.9	-8.05	14.27	0.027	3.00	Pass
			RB25#0	21.63	-5.9	-8.05	13.58	0.023	3.00	Pass
			RB25#13	21.63	-5.9	-8.05	13.58	0.023	3.00	Pass
			RB25#25	21.67	-5.9	-8.05	13.62	0.023	3.00	Pass
			RB50#0	21.56	-5.9	-8.05	13.51	0.022	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	23.5	-6.12	-8.27	15.23	0.033	3.00	Pass
			RB1#3	23.47	-6.12	-8.27	15.20	0.033	3.00	Pass
			RB1#5	23.47	-6.12	-8.27	15.20	0.033	3.00	Pass
			RB3#0	22.49	-6.12	-8.27	14.22	0.026	3.00	Pass
			RB3#2	22.57	-6.12	-8.27	14.30	0.027	3.00	Pass
			RB3#3	22.56	-6.12	-8.27	14.29	0.027	3.00	Pass
			RB6#0	22.58	-6.12	-8.27	14.31	0.027	3.00	Pass
		16-QAM	RB1#0	23.03	-6.12	-8.27	14.76	0.030	3.00	Pass
			RB1#3	23.08	-6.12	-8.27	14.81	0.030	3.00	Pass
			RB1#5	23.01	-6.12	-8.27	14.74	0.030	3.00	Pass
			RB3#0	21.71	-6.12	-8.27	13.44	0.022	3.00	Pass
			RB3#2	21.72	-6.12	-8.27	13.45	0.022	3.00	Pass
			RB3#3	21.72	-6.12	-8.27	13.45	0.022	3.00	Pass
			RB6#0	21.67	-6.12	-8.27	13.40	0.022	3.00	Pass
	MCH	QPSK	RB1#0	23.41	-6.12	-8.27	15.14	0.033	3.00	Pass
			RB1#3	23.47	-6.12	-8.27	15.20	0.033	3.00	Pass
			RB1#5	23.34	-6.12	-8.27	15.07	0.032	3.00	Pass
			RB3#0	22.46	-6.12	-8.27	14.19	0.026	3.00	Pass
			RB3#2	22.44	-6.12	-8.27	14.17	0.026	3.00	Pass
			RB3#3	22.51	-6.12	-8.27	14.24	0.027	3.00	Pass
			RB6#0	22.46	-6.12	-8.27	14.19	0.026	3.00	Pass
		16-QAM	RB1#0	22.59	-6.12	-8.27	14.32	0.027	3.00	Pass
			RB1#3	22.63	-6.12	-8.27	14.36	0.027	3.00	Pass
			RB1#5	22.59	-6.12	-8.27	14.32	0.027	3.00	Pass
			RB3#0	21.62	-6.12	-8.27	13.35	0.022	3.00	Pass
			RB3#2	21.57	-6.12	-8.27	13.30	0.021	3.00	Pass
			RB3#3	21.62	-6.12	-8.27	13.35	0.022	3.00	Pass
			RB6#0	21.44	-6.12	-8.27	13.17	0.021	3.00	Pass
	HCH	QPSK	RB1#0	23.34	-6.12	-8.27	15.07	0.032	3.00	Pass
			RB1#3	23.47	-6.12	-8.27	15.20	0.033	3.00	Pass
			RB1#5	23.32	-6.12	-8.27	15.05	0.032	3.00	Pass
			RB3#0	22.46	-6.12	-8.27	14.19	0.026	3.00	Pass
			RB3#2	22.42	-6.12	-8.27	14.15	0.026	3.00	Pass
			RB3#3	22.5	-6.12	-8.27	14.23	0.026	3.00	Pass
			RB6#0	22.45	-6.12	-8.27	14.18	0.026	3.00	Pass
		16-QAM	RB1#0	22.67	-6.12	-8.27	14.40	0.028	3.00	Pass
			RB1#3	22.68	-6.12	-8.27	14.41	0.028	3.00	Pass
			RB1#5	22.64	-6.12	-8.27	14.37	0.027	3.00	Pass
			RB3#0	21.58	-6.12	-8.27	13.31	0.021	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#2	21.55	-6.12	-8.27	13.28	0.021	3.00	Pass
			RB3#3	21.6	-6.12	-8.27	13.33	0.022	3.00	Pass
			RB6#0	21.5	-6.12	-8.27	13.23	0.021	3.00	Pass
10 MHz	MCH	QPSK	RB1#0	23.42	-6.12	-8.27	15.15	0.033	3.00	Pass
			RB1#25	23.34	-6.12	-8.27	15.07	0.032	3.00	Pass
			RB1#49	23.39	-6.12	-8.27	15.12	0.033	3.00	Pass
			RB25#0	22.53	-6.12	-8.27	14.26	0.027	3.00	Pass
			RB25#13	22.52	-6.12	-8.27	14.25	0.027	3.00	Pass
			RB25#25	22.58	-6.12	-8.27	14.31	0.027	3.00	Pass
			RB50#0	22.52	-6.12	-8.27	14.25	0.027	3.00	Pass
		16-QAM	RB1#0	22.49	-6.12	-8.27	14.22	0.026	3.00	Pass
			RB1#25	22.4	-6.12	-8.27	14.13	0.026	3.00	Pass
			RB1#49	22.44	-6.12	-8.27	14.17	0.026	3.00	Pass
			RB25#0	21.58	-6.12	-8.27	13.31	0.021	3.00	Pass
			RB25#13	21.59	-6.12	-8.27	13.32	0.021	3.00	Pass
			RB25#25	21.63	-6.12	-8.27	13.36	0.022	3.00	Pass
			RB50#0	21.52	-6.12	-8.27	13.25	0.021	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	-5.9	-8.05	15.42	0.035	3.00	Pass
			RB1#13	23.54	-5.9	-8.05	15.49	0.035	3.00	Pass
			RB1#24	23.38	-5.9	-8.05	15.33	0.034	3.00	Pass
			RB12#0	22.5	-5.9	-8.05	14.45	0.028	3.00	Pass
			RB12#6	22.58	-5.9	-8.05	14.53	0.028	3.00	Pass
			RB12#13	22.55	-5.9	-8.05	14.50	0.028	3.00	Pass
			RB25#0	22.55	-5.9	-8.05	14.50	0.028	3.00	Pass
		16-QAM	RB1#0	22.73	-5.9	-8.05	14.68	0.029	3.00	Pass
			RB1#13	22.75	-5.9	-8.05	14.70	0.030	3.00	Pass
			RB1#24	22.72	-5.9	-8.05	14.67	0.029	3.00	Pass
			RB12#0	21.56	-5.9	-8.05	13.51	0.022	3.00	Pass
			RB12#6	21.64	-5.9	-8.05	13.59	0.023	3.00	Pass
			RB12#13	21.63	-5.9	-8.05	13.58	0.023	3.00	Pass
			RB25#0	21.6	-5.9	-8.05	13.55	0.023	3.00	Pass
	MCH	QPSK	RB1#0	23.48	-5.9	-8.05	15.43	0.035	3.00	Pass
			RB1#13	23.5	-5.9	-8.05	15.45	0.035	3.00	Pass
			RB1#24	23.5	-5.9	-8.05	15.45	0.035	3.00	Pass
			RB12#0	22.47	-5.9	-8.05	14.42	0.028	3.00	Pass
			RB12#6	22.5	-5.9	-8.05	14.45	0.028	3.00	Pass
			RB12#13	22.52	-5.9	-8.05	14.47	0.028	3.00	Pass
			RB25#0	22.47	-5.9	-8.05	14.42	0.028	3.00	Pass
		16-QAM	RB1#0	23	-5.9	-8.05	14.95	0.031	3.00	Pass
			RB1#13	23.08	-5.9	-8.05	15.03	0.032	3.00	Pass
			RB1#24	23.03	-5.9	-8.05	14.98	0.031	3.00	Pass
			RB12#0	21.68	-5.9	-8.05	13.63	0.023	3.00	Pass
			RB12#6	21.65	-5.9	-8.05	13.60	0.023	3.00	Pass
			RB12#13	21.7	-5.9	-8.05	13.65	0.023	3.00	Pass
			RB25#0	21.54	-5.9	-8.05	13.49	0.022	3.00	Pass
	HCH	QPSK	RB1#0	23.42	-5.9	-8.05	15.37	0.034	3.00	Pass
			RB1#13	23.5	-5.9	-8.05	15.45	0.035	3.00	Pass
			RB1#24	23.4	-5.9	-8.05	15.35	0.034	3.00	Pass
			RB12#0	22.46	-5.9	-8.05	14.41	0.028	3.00	Pass
			RB12#6	22.51	-5.9	-8.05	14.46	0.028	3.00	Pass
			RB12#13	22.5	-5.9	-8.05	14.45	0.028	3.00	Pass
			RB25#0	22.53	-5.9	-8.05	14.48	0.028	3.00	Pass
		16-QAM	RB1#0	22.62	-5.9	-8.05	14.57	0.029	3.00	Pass
			RB1#13	22.65	-5.9	-8.05	14.60	0.029	3.00	Pass
			RB1#24	22.62	-5.9	-8.05	14.57	0.029	3.00	Pass
			RB12#0	21.55	-5.9	-8.05	13.50	0.022	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#6	21.63	-5.9	-8.05	13.58	0.023	3.00	Pass
			RB12#13	21.6	-5.9	-8.05	13.55	0.023	3.00	Pass
			RB25#0	21.46	-5.9	-8.05	13.41	0.022	3.00	Pass
10 MHz	LCH	QPSK	RB1#0	23.44	-5.9	-8.05	15.39	0.035	3.00	Pass
			RB1#25	23.41	-5.9	-8.05	15.36	0.034	3.00	Pass
			RB1#49	23.49	-5.9	-8.05	15.44	0.035	3.00	Pass
			RB25#0	22.5	-5.9	-8.05	14.45	0.028	3.00	Pass
			RB25#13	22.61	-5.9	-8.05	14.56	0.029	3.00	Pass
			RB25#25	22.59	-5.9	-8.05	14.54	0.028	3.00	Pass
			RB50#0	22.53	-5.9	-8.05	14.48	0.028	3.00	Pass
		16-QAM	RB1#0	22.46	-5.9	-8.05	14.41	0.028	3.00	Pass
			RB1#25	22.44	-5.9	-8.05	14.39	0.027	3.00	Pass
			RB1#49	22.44	-5.9	-8.05	14.39	0.027	3.00	Pass
			RB25#0	21.53	-5.9	-8.05	13.48	0.022	3.00	Pass
			RB25#13	21.62	-5.9	-8.05	13.57	0.023	3.00	Pass
			RB25#25	21.63	-5.9	-8.05	13.58	0.023	3.00	Pass
			RB50#0	21.47	-5.9	-8.05	13.42	0.022	3.00	Pass
	MCH	QPSK	RB1#0	23.35	-5.9	-8.05	15.30	0.034	3.00	Pass
			RB1#25	23.4	-5.9	-8.05	15.35	0.034	3.00	Pass
			RB1#49	23.37	-5.9	-8.05	15.32	0.034	3.00	Pass
			RB25#0	22.48	-5.9	-8.05	14.43	0.028	3.00	Pass
			RB25#13	22.51	-5.9	-8.05	14.46	0.028	3.00	Pass
			RB25#25	22.54	-5.9	-8.05	14.49	0.028	3.00	Pass
			RB50#0	22.48	-5.9	-8.05	14.43	0.028	3.00	Pass
		16-QAM	RB1#0	22.82	-5.9	-8.05	14.77	0.030	3.00	Pass
			RB1#25	22.91	-5.9	-8.05	14.86	0.031	3.00	Pass
			RB1#49	22.85	-5.9	-8.05	14.80	0.030	3.00	Pass
			RB25#0	21.55	-5.9	-8.05	13.50	0.022	3.00	Pass
			RB25#13	21.53	-5.9	-8.05	13.48	0.022	3.00	Pass
			RB25#25	21.61	-5.9	-8.05	13.56	0.023	3.00	Pass
			RB50#0	21.55	-5.9	-8.05	13.50	0.022	3.00	Pass
	HCH	QPSK	RB1#0	23.44	-5.9	-8.05	15.39	0.035	3.00	Pass
			RB1#25	23.44	-5.9	-8.05	15.39	0.035	3.00	Pass
			RB1#49	23.45	-5.9	-8.05	15.40	0.035	3.00	Pass
			RB25#0	22.44	-5.9	-8.05	14.39	0.027	3.00	Pass
			RB25#13	22.53	-5.9	-8.05	14.48	0.028	3.00	Pass
			RB25#25	22.56	-5.9	-8.05	14.51	0.028	3.00	Pass
			RB50#0	22.48	-5.9	-8.05	14.43	0.028	3.00	Pass
		16-QAM	RB1#0	22.52	-5.9	-8.05	14.47	0.028	3.00	Pass
			RB1#25	22.47	-5.9	-8.05	14.42	0.028	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										
			RB1#49	22.44	-5.9	-8.05	14.39	0.027	3.00	Pass
			RB25#0	21.59	-5.9	-8.05	13.54	0.023	3.00	Pass
			RB25#13	21.64	-5.9	-8.05	13.59	0.023	3.00	Pass
			RB25#25	21.68	-5.9	-8.05	13.63	0.023	3.00	Pass
			RB50#0	21.53	-5.9	-8.05	13.48	0.022	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 BAND26 (Part22)										
1.4 MHz	LCH	QPSK	RB1#0	23.33	-5.6	-7.75	15.58	0.036	7.00	Pass
			RB1#3	23.33	-5.6	-7.75	15.58	0.036	7.00	Pass
			RB1#5	23.28	-5.6	-7.75	15.53	0.036	7.00	Pass
			RB3#0	23.39	-5.6	-7.75	15.64	0.037	7.00	Pass
			RB3#2	23.35	-5.6	-7.75	15.60	0.036	7.00	Pass
			RB3#3	23.34	-5.6	-7.75	15.59	0.036	7.00	Pass
			RB6#0	22.39	-5.6	-7.75	14.64	0.029	7.00	Pass
		16-QAM	RB1#0	22.51	-5.6	-7.75	14.76	0.030	7.00	Pass
			RB1#3	22.55	-5.6	-7.75	14.80	0.030	7.00	Pass
			RB1#5	22.56	-5.6	-7.75	14.81	0.030	7.00	Pass
			RB3#0	22.45	-5.6	-7.75	14.70	0.030	7.00	Pass
			RB3#2	22.46	-5.6	-7.75	14.71	0.030	7.00	Pass
			RB3#3	22.47	-5.6	-7.75	14.72	0.030	7.00	Pass
			RB6#0	21.64	-5.6	-7.75	13.89	0.024	7.00	Pass
	MCH	QPSK	RB1#0	23.29	-5.6	-7.75	15.54	0.036	7.00	Pass
			RB1#3	23.37	-5.6	-7.75	15.62	0.036	7.00	Pass
			RB1#5	23.31	-5.6	-7.75	15.56	0.036	7.00	Pass
			RB3#0	23.31	-5.6	-7.75	15.56	0.036	7.00	Pass
			RB3#2	23.34	-5.6	-7.75	15.59	0.036	7.00	Pass
			RB3#3	23.31	-5.6	-7.75	15.56	0.036	7.00	Pass
			RB6#0	22.38	-5.6	-7.75	14.63	0.029	7.00	Pass
		16-QAM	RB1#0	22.75	-5.6	-7.75	15.00	0.032	7.00	Pass
			RB1#3	22.86	-5.6	-7.75	15.11	0.032	7.00	Pass
			RB1#5	22.77	-5.6	-7.75	15.02	0.032	7.00	Pass
			RB3#0	22.71	-5.6	-7.75	14.96	0.031	7.00	Pass
			RB3#2	22.66	-5.6	-7.75	14.91	0.031	7.00	Pass
			RB3#3	22.64	-5.6	-7.75	14.89	0.031	7.00	Pass
			RB6#0	21.23	-5.6	-7.75	13.48	0.022	7.00	Pass
	HCH	QPSK	RB1#0	23.22	-5.6	-7.75	15.47	0.035	7.00	Pass
			RB1#3	23.23	-5.6	-7.75	15.48	0.035	7.00	Pass
			RB1#5	23.21	-5.6	-7.75	15.46	0.035	7.00	Pass
			RB3#0	23.28	-5.6	-7.75	15.53	0.036	7.00	Pass
			RB3#2	23.26	-5.6	-7.75	15.51	0.036	7.00	Pass
			RB3#3	23.24	-5.6	-7.75	15.49	0.035	7.00	Pass
			RB6#0	22.28	-5.6	-7.75	14.53	0.028	7.00	Pass
		16-QAM	RB1#0	22.33	-5.6	-7.75	14.58	0.029	7.00	Pass
			RB1#3	22.4	-5.6	-7.75	14.65	0.029	7.00	Pass
			RB1#5	22.27	-5.6	-7.75	14.52	0.028	7.00	Pass
			RB3#0	22.4	-5.6	-7.75	14.65	0.029	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#2	22.59	-5.6	-7.75	14.84	0.030	7.00	Pass
			RB3#3	22.45	-5.6	-7.75	14.70	0.030	7.00	Pass
			RB6#0	21.52	-5.6	-7.75	13.77	0.024	7.00	Pass
3 MHz	LCH	QPSK	RB1#0	23.43	-5.6	-7.75	15.68	0.037	7.00	Pass
			RB1#7	23.51	-5.6	-7.75	15.76	0.038	7.00	Pass
			RB1#14	23.44	-5.6	-7.75	15.69	0.037	7.00	Pass
			RB8#0	22.35	-5.6	-7.75	14.60	0.029	7.00	Pass
			RB8#4	22.43	-5.6	-7.75	14.68	0.029	7.00	Pass
			RB8#7	22.4	-5.6	-7.75	14.65	0.029	7.00	Pass
			RB15#0	22.5	-5.6	-7.75	14.75	0.030	7.00	Pass
		16-QAM	RB1#0	22.53	-5.6	-7.75	14.78	0.030	7.00	Pass
			RB1#7	22.56	-5.6	-7.75	14.81	0.030	7.00	Pass
			RB1#14	22.53	-5.6	-7.75	14.78	0.030	7.00	Pass
			RB8#0	21.46	-5.6	-7.75	13.71	0.023	7.00	Pass
			RB8#4	21.56	-5.6	-7.75	13.81	0.024	7.00	Pass
			RB8#7	21.47	-5.6	-7.75	13.72	0.024	7.00	Pass
			RB15#0	21.47	-5.6	-7.75	13.72	0.024	7.00	Pass
	MCH	QPSK	RB1#0	23.38	-5.6	-7.75	15.63	0.037	7.00	Pass
			RB1#7	23.47	-5.6	-7.75	15.72	0.037	7.00	Pass
			RB1#14	23.42	-5.6	-7.75	15.67	0.037	7.00	Pass
			RB8#0	22.42	-5.6	-7.75	14.67	0.029	7.00	Pass
			RB8#4	22.46	-5.6	-7.75	14.71	0.030	7.00	Pass
			RB8#7	22.39	-5.6	-7.75	14.64	0.029	7.00	Pass
			RB15#0	22.4	-5.6	-7.75	14.65	0.029	7.00	Pass
		16-QAM	RB1#0	22.44	-5.6	-7.75	14.69	0.029	7.00	Pass
			RB1#7	22.49	-5.6	-7.75	14.74	0.030	7.00	Pass
			RB1#14	22.41	-5.6	-7.75	14.66	0.029	7.00	Pass
			RB8#0	21.55	-5.6	-7.75	13.80	0.024	7.00	Pass
			RB8#4	21.55	-5.6	-7.75	13.80	0.024	7.00	Pass
			RB8#7	21.54	-5.6	-7.75	13.79	0.024	7.00	Pass
			RB15#0	21.45	-5.6	-7.75	13.70	0.023	7.00	Pass
	HCH	QPSK	RB1#0	23.32	-5.6	-7.75	15.57	0.036	7.00	Pass
			RB1#7	23.3	-5.6	-7.75	15.55	0.036	7.00	Pass
			RB1#14	23.24	-5.6	-7.75	15.49	0.035	7.00	Pass
			RB8#0	22.4	-5.6	-7.75	14.65	0.029	7.00	Pass
			RB8#4	22.4	-5.6	-7.75	14.65	0.029	7.00	Pass
			RB8#7	22.32	-5.6	-7.75	14.57	0.029	7.00	Pass
			RB15#0	22.36	-5.6	-7.75	14.61	0.029	7.00	Pass
		16-QAM	RB1#0	22.85	-5.6	-7.75	15.10	0.032	7.00	Pass
			RB1#7	22.93	-5.6	-7.75	15.18	0.033	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)										
			RB1#14	22.87	-5.6	-7.75	15.12	0.033	7.00	Pass
			RB8#0	21.5	-5.6	-7.75	13.75	0.024	7.00	Pass
			RB8#4	21.44	-5.6	-7.75	13.69	0.023	7.00	Pass
			RB8#7	21.43	-5.6	-7.75	13.68	0.023	7.00	Pass
			RB15#0	21.44	-5.6	-7.75	13.69	0.023	7.00	Pass
5 MHz	LCH	QPSK	RB1#0	23.42	-5.6	-7.75	15.67	0.037	7.00	Pass
			RB1#13	23.43	-5.6	-7.75	15.68	0.037	7.00	Pass
			RB1#24	23.3	-5.6	-7.75	15.55	0.036	7.00	Pass
			RB12#0	22.44	-5.6	-7.75	14.69	0.029	7.00	Pass
			RB12#6	22.5	-5.6	-7.75	14.75	0.030	7.00	Pass
			RB12#13	22.44	-5.6	-7.75	14.69	0.029	7.00	Pass
			RB25#0	22.46	-5.6	-7.75	14.71	0.030	7.00	Pass
		16-QAM	RB1#0	22.59	-5.6	-7.75	14.84	0.030	7.00	Pass
			RB1#13	22.66	-5.6	-7.75	14.91	0.031	7.00	Pass
			RB1#24	22.6	-5.6	-7.75	14.85	0.031	7.00	Pass
			RB12#0	21.51	-5.6	-7.75	13.76	0.024	7.00	Pass
			RB12#6	21.54	-5.6	-7.75	13.79	0.024	7.00	Pass
			RB12#13	21.5	-5.6	-7.75	13.75	0.024	7.00	Pass
			RB25#0	21.45	-5.6	-7.75	13.70	0.023	7.00	Pass
	MCH	QPSK	RB1#0	23.44	-5.6	-7.75	15.69	0.037	7.00	Pass
			RB1#13	23.44	-5.6	-7.75	15.69	0.037	7.00	Pass
			RB1#24	23.37	-5.6	-7.75	15.62	0.036	7.00	Pass
			RB12#0	22.43	-5.6	-7.75	14.68	0.029	7.00	Pass
			RB12#6	22.48	-5.6	-7.75	14.73	0.030	7.00	Pass
			RB12#13	22.4	-5.6	-7.75	14.65	0.029	7.00	Pass
			RB25#0	22.35	-5.6	-7.75	14.60	0.029	7.00	Pass
		16-QAM	RB1#0	22.99	-5.6	-7.75	15.24	0.033	7.00	Pass
			RB1#13	23.03	-5.6	-7.75	15.28	0.034	7.00	Pass
			RB1#24	22.91	-5.6	-7.75	15.16	0.033	7.00	Pass
			RB12#0	21.59	-5.6	-7.75	13.84	0.024	7.00	Pass
			RB12#6	21.66	-5.6	-7.75	13.91	0.025	7.00	Pass
			RB12#13	21.59	-5.6	-7.75	13.84	0.024	7.00	Pass
			RB25#0	21.45	-5.6	-7.75	13.70	0.023	7.00	Pass
	HCH	QPSK	RB1#0	23.37	-5.6	-7.75	15.62	0.036	7.00	Pass
			RB1#13	23.41	-5.6	-7.75	15.66	0.037	7.00	Pass
			RB1#24	23.26	-5.6	-7.75	15.51	0.036	7.00	Pass
			RB12#0	22.39	-5.6	-7.75	14.64	0.029	7.00	Pass
			RB12#6	22.4	-5.6	-7.75	14.65	0.029	7.00	Pass
			RB12#13	22.29	-5.6	-7.75	14.54	0.028	7.00	Pass
			RB25#0	22.37	-5.6	-7.75	14.62	0.029	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)										
		16-QAM	RB1#0	22.55	-5.6	-7.75	14.80	0.030	7.00	Pass
			RB1#13	22.56	-5.6	-7.75	14.81	0.030	7.00	Pass
			RB1#24	22.47	-5.6	-7.75	14.72	0.030	7.00	Pass
			RB12#0	21.52	-5.6	-7.75	13.77	0.024	7.00	Pass
			RB12#6	21.46	-5.6	-7.75	13.71	0.023	7.00	Pass
			RB12#13	21.41	-5.6	-7.75	13.66	0.023	7.00	Pass
			RB25#0	21.35	-5.6	-7.75	13.60	0.023	7.00	Pass
10 MHz	LCH	QPSK	RB1#0	23.41	-5.6	-7.75	15.66	0.037	7.00	Pass
			RB1#25	23.39	-5.6	-7.75	15.64	0.037	7.00	Pass
			RB1#49	23.42	-5.6	-7.75	15.67	0.037	7.00	Pass
			RB25#0	22.42	-5.6	-7.75	14.67	0.029	7.00	Pass
			RB25#13	22.51	-5.6	-7.75	14.76	0.030	7.00	Pass
			RB25#25	22.42	-5.6	-7.75	14.67	0.029	7.00	Pass
			RB50#0	22.49	-5.6	-7.75	14.74	0.030	7.00	Pass
		16-QAM	RB1#0	22.46	-5.6	-7.75	14.71	0.030	7.00	Pass
			RB1#25	22.38	-5.6	-7.75	14.63	0.029	7.00	Pass
			RB1#49	22.4	-5.6	-7.75	14.65	0.029	7.00	Pass
			RB25#0	21.46	-5.6	-7.75	13.71	0.023	7.00	Pass
			RB25#13	21.53	-5.6	-7.75	13.78	0.024	7.00	Pass
			RB25#25	21.48	-5.6	-7.75	13.73	0.024	7.00	Pass
			RB50#0	21.48	-5.6	-7.75	13.73	0.024	7.00	Pass
	MCH	QPSK	RB1#0	23.43	-5.6	-7.75	15.68	0.037	7.00	Pass
			RB1#25	23.37	-5.6	-7.75	15.62	0.036	7.00	Pass
			RB1#49	23.38	-5.6	-7.75	15.63	0.037	7.00	Pass
			RB25#0	22.39	-5.6	-7.75	14.64	0.029	7.00	Pass
			RB25#13	22.44	-5.6	-7.75	14.69	0.029	7.00	Pass
			RB25#25	22.37	-5.6	-7.75	14.62	0.029	7.00	Pass
			RB50#0	22.42	-5.6	-7.75	14.67	0.029	7.00	Pass
		16-QAM	RB1#0	22.86	-5.6	-7.75	15.11	0.032	7.00	Pass
			RB1#25	22.82	-5.6	-7.75	15.07	0.032	7.00	Pass
			RB1#49	22.84	-5.6	-7.75	15.09	0.032	7.00	Pass
			RB25#0	21.5	-5.6	-7.75	13.75	0.024	7.00	Pass
			RB25#13	21.51	-5.6	-7.75	13.76	0.024	7.00	Pass
			RB25#25	21.49	-5.6	-7.75	13.74	0.024	7.00	Pass
			RB50#0	21.46	-5.6	-7.75	13.71	0.023	7.00	Pass
	HCH	QPSK	RB1#0	23.44	-5.6	-7.75	15.69	0.037	7.00	Pass
			RB1#25	23.34	-5.6	-7.75	15.59	0.036	7.00	Pass
			RB1#49	23.32	-5.6	-7.75	15.57	0.036	7.00	Pass
			RB25#0	22.37	-5.6	-7.75	14.62	0.029	7.00	Pass
			RB25#13	22.39	-5.6	-7.75	14.64	0.029	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)										
			RB25#25	22.36	-5.6	-7.75	14.61	0.029	7.00	Pass
			RB50#0	22.34	-5.6	-7.75	14.59	0.029	7.00	Pass
		16-QAM	RB1#0	22.49	-5.6	-7.75	14.74	0.030	7.00	Pass
			RB1#25	22.34	-5.6	-7.75	14.59	0.029	7.00	Pass
			RB1#49	22.33	-5.6	-7.75	14.58	0.029	7.00	Pass
			RB25#0	21.49	-5.6	-7.75	13.74	0.024	7.00	Pass
			RB25#13	21.48	-5.6	-7.75	13.73	0.024	7.00	Pass
			RB25#25	21.44	-5.6	-7.75	13.69	0.023	7.00	Pass
			RB50#0	21.4	-5.6	-7.75	13.65	0.023	7.00	Pass
15 MHz	LCH	QPSK	RB1#0	23.26	-5.6	-7.75	15.51	0.036	7.00	Pass
			RB1#38	23.27	-5.6	-7.75	15.52	0.036	7.00	Pass
			RB1#74	23.29	-5.6	-7.75	15.54	0.036	7.00	Pass
			RB36#0	22.43	-5.6	-7.75	14.68	0.029	7.00	Pass
			RB36#19	22.39	-5.6	-7.75	14.64	0.029	7.00	Pass
			RB36#39	22.45	-5.6	-7.75	14.70	0.030	7.00	Pass
			RB75#0	22.45	-5.6	-7.75	14.70	0.030	7.00	Pass
		16-QAM	RB1#0	22.27	-5.6	-7.75	14.52	0.028	7.00	Pass
			RB1#38	22.33	-5.6	-7.75	14.58	0.029	7.00	Pass
			RB1#74	22.25	-5.6	-7.75	14.50	0.028	7.00	Pass
			RB36#0	21.43	-5.6	-7.75	13.68	0.023	7.00	Pass
			RB36#19	21.46	-5.6	-7.75	13.71	0.023	7.00	Pass
			RB36#39	21.46	-5.6	-7.75	13.71	0.023	7.00	Pass
			RB75#0	21.42	-5.6	-7.75	13.67	0.023	7.00	Pass
	MCH	QPSK	RB1#0	23.22	-5.6	-7.75	15.47	0.035	7.00	Pass
			RB1#38	23.29	-5.6	-7.75	15.54	0.036	7.00	Pass
			RB1#74	23.21	-5.6	-7.75	15.46	0.035	7.00	Pass
			RB36#0	22.42	-5.6	-7.75	14.67	0.029	7.00	Pass
			RB36#19	22.41	-5.6	-7.75	14.66	0.029	7.00	Pass
			RB36#39	22.43	-5.6	-7.75	14.68	0.029	7.00	Pass
			RB75#0	22.39	-5.6	-7.75	14.64	0.029	7.00	Pass
		16-QAM	RB1#0	22.68	-5.6	-7.75	14.93	0.031	7.00	Pass
			RB1#38	22.74	-5.6	-7.75	14.99	0.032	7.00	Pass
			RB1#74	22.68	-5.6	-7.75	14.93	0.031	7.00	Pass
			RB36#0	21.46	-5.6	-7.75	13.71	0.023	7.00	Pass
			RB36#19	21.46	-5.6	-7.75	13.71	0.023	7.00	Pass
			RB36#39	21.45	-5.6	-7.75	13.70	0.023	7.00	Pass
			RB75#0	21.37	-5.6	-7.75	13.62	0.023	7.00	Pass
	HCH	QPSK	RB1#0	23.25	-5.6	-7.75	15.50	0.035	7.00	Pass
			RB1#38	23.22	-5.6	-7.75	15.47	0.035	7.00	Pass
			RB1#74	23.16	-5.6	-7.75	15.41	0.035	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#0	22.42	-5.6	-7.75	14.67	0.029	7.00	Pass
			RB36#19	22.32	-5.6	-7.75	14.57	0.029	7.00	Pass
			RB36#39	22.38	-5.6	-7.75	14.63	0.029	7.00	Pass
			RB75#0	22.36	-5.6	-7.75	14.61	0.029	7.00	Pass
		16-QAM	RB1#0	22.79	-5.6	-7.75	15.04	0.032	7.00	Pass
			RB1#38	22.64	-5.6	-7.75	14.89	0.031	7.00	Pass
			RB1#74	22.55	-5.6	-7.75	14.80	0.030	7.00	Pass
			RB36#0	21.38	-5.6	-7.75	13.63	0.023	7.00	Pass
			RB36#19	21.35	-5.6	-7.75	13.60	0.023	7.00	Pass
			RB36#39	21.37	-5.6	-7.75	13.62	0.023	7.00	Pass
			RB75#0	21.32	-5.6	-7.75	13.57	0.023	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	23.4	-5.6	-7.75	15.65	0.037	100.0	Pass
			RB1#3	23.41	-5.6	-7.75	15.66	0.037	100.0	Pass
			RB1#5	23.31	-5.6	-7.75	15.56	0.036	100.0	Pass
			RB3#0	23.5	-5.6	-7.75	15.75	0.038	100.0	Pass
			RB3#2	23.4	-5.6	-7.75	15.65	0.037	100.0	Pass
			RB3#3	23.39	-5.6	-7.75	15.64	0.037	100.0	Pass
			RB6#0	22.46	-5.6	-7.75	14.71	0.030	100.0	Pass
		16-QAM	RB1#0	22.57	-5.6	-7.75	14.82	0.030	100.0	Pass
			RB1#3	22.6	-5.6	-7.75	14.85	0.031	100.0	Pass
			RB1#5	22.53	-5.6	-7.75	14.78	0.030	100.0	Pass
			RB3#0	22.54	-5.6	-7.75	14.79	0.030	100.0	Pass
			RB3#2	22.56	-5.6	-7.75	14.81	0.030	100.0	Pass
			RB3#3	22.53	-5.6	-7.75	14.78	0.030	100.0	Pass
			RB6#0	21.7	-5.6	-7.75	13.95	0.025	100.0	Pass
	MCH	QPSK	RB1#0	23.33	-5.6	-7.75	15.58	0.036	100.0	Pass
			RB1#3	23.32	-5.6	-7.75	15.57	0.036	100.0	Pass
			RB1#5	23.24	-5.6	-7.75	15.49	0.035	100.0	Pass
			RB3#0	23.27	-5.6	-7.75	15.52	0.036	100.0	Pass
			RB3#2	23.34	-5.6	-7.75	15.59	0.036	100.0	Pass
			RB3#3	23.26	-5.6	-7.75	15.51	0.036	100.0	Pass
			RB6#0	22.4	-5.6	-7.75	14.65	0.029	100.0	Pass
		16-QAM	RB1#0	22.75	-5.6	-7.75	15.00	0.032	100.0	Pass
			RB1#3	22.85	-5.6	-7.75	15.10	0.032	100.0	Pass
			RB1#5	22.69	-5.6	-7.75	14.94	0.031	100.0	Pass
			RB3#0	22.69	-5.6	-7.75	14.94	0.031	100.0	Pass
			RB3#2	22.59	-5.6	-7.75	14.84	0.030	100.0	Pass
			RB3#3	22.49	-5.6	-7.75	14.74	0.030	100.0	Pass
			RB6#0	21.33	-5.6	-7.75	13.58	0.023	100.0	Pass
	HCH	QPSK	RB1#0	23.27	-5.6	-7.75	15.52	0.036	100.0	Pass
			RB1#3	23.38	-5.6	-7.75	15.63	0.037	100.0	Pass
			RB1#5	23.3	-5.6	-7.75	15.55	0.036	100.0	Pass
			RB3#0	23.41	-5.6	-7.75	15.66	0.037	100.0	Pass
			RB3#2	23.36	-5.6	-7.75	15.61	0.036	100.0	Pass
			RB3#3	23.38	-5.6	-7.75	15.63	0.037	100.0	Pass
			RB6#0	22.37	-5.6	-7.75	14.62	0.029	100.0	Pass
		16-QAM	RB1#0	22.39	-5.6	-7.75	14.64	0.029	100.0	Pass
			RB1#3	22.51	-5.6	-7.75	14.76	0.030	100.0	Pass
			RB1#5	22.4	-5.6	-7.75	14.65	0.029	100.0	Pass
			RB3#0	22.5	-5.6	-7.75	14.75	0.030	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#2	22.63	-5.6	-7.75	14.88	0.031	100.0	Pass
			RB3#3	22.57	-5.6	-7.75	14.82	0.030	100.0	Pass
			RB6#0	21.64	-5.6	-7.75	13.89	0.024	100.0	Pass
3 MHz	LCH	QPSK	RB1#0	23.56	-5.6	-7.75	15.81	0.038	100.0	Pass
			RB1#7	23.48	-5.6	-7.75	15.73	0.037	100.0	Pass
			RB1#14	23.39	-5.6	-7.75	15.64	0.037	100.0	Pass
			RB8#0	22.57	-5.6	-7.75	14.82	0.030	100.0	Pass
			RB8#4	22.57	-5.6	-7.75	14.82	0.030	100.0	Pass
			RB8#7	22.52	-5.6	-7.75	14.77	0.030	100.0	Pass
			RB15#0	22.56	-5.6	-7.75	14.81	0.030	100.0	Pass
		16-QAM	RB1#0	22.53	-5.6	-7.75	14.78	0.030	100.0	Pass
			RB1#7	22.54	-5.6	-7.75	14.79	0.030	100.0	Pass
			RB1#14	22.36	-5.6	-7.75	14.61	0.029	100.0	Pass
			RB8#0	21.71	-5.6	-7.75	13.96	0.025	100.0	Pass
			RB8#4	21.63	-5.6	-7.75	13.88	0.024	100.0	Pass
			RB8#7	21.62	-5.6	-7.75	13.87	0.024	100.0	Pass
			RB15#0	21.61	-5.6	-7.75	13.86	0.024	100.0	Pass
	MCH	QPSK	RB1#0	23.39	-5.6	-7.75	15.64	0.037	100.0	Pass
			RB1#7	23.35	-5.6	-7.75	15.60	0.036	100.0	Pass
			RB1#14	23.34	-5.6	-7.75	15.59	0.036	100.0	Pass
			RB8#0	22.53	-5.6	-7.75	14.78	0.030	100.0	Pass
			RB8#4	22.47	-5.6	-7.75	14.72	0.030	100.0	Pass
			RB8#7	22.45	-5.6	-7.75	14.70	0.030	100.0	Pass
			RB15#0	22.46	-5.6	-7.75	14.71	0.030	100.0	Pass
		16-QAM	RB1#0	22.91	-5.6	-7.75	15.16	0.033	100.0	Pass
			RB1#7	22.97	-5.6	-7.75	15.22	0.033	100.0	Pass
			RB1#14	22.91	-5.6	-7.75	15.16	0.033	100.0	Pass
			RB8#0	21.56	-5.6	-7.75	13.81	0.024	100.0	Pass
			RB8#4	21.59	-5.6	-7.75	13.84	0.024	100.0	Pass
			RB8#7	21.51	-5.6	-7.75	13.76	0.024	100.0	Pass
			RB15#0	21.52	-5.6	-7.75	13.77	0.024	100.0	Pass
	HCH	QPSK	RB1#0	23.42	-5.6	-7.75	15.67	0.037	100.0	Pass
			RB1#7	23.51	-5.6	-7.75	15.76	0.038	100.0	Pass
			RB1#14	23.41	-5.6	-7.75	15.66	0.037	100.0	Pass
			RB8#0	22.35	-5.6	-7.75	14.60	0.029	100.0	Pass
			RB8#4	22.45	-5.6	-7.75	14.70	0.030	100.0	Pass
			RB8#7	22.39	-5.6	-7.75	14.64	0.029	100.0	Pass
			RB15#0	22.46	-5.6	-7.75	14.71	0.030	100.0	Pass
		16-QAM	RB1#0	22.55	-5.6	-7.75	14.80	0.030	100.0	Pass
			RB1#7	22.57	-5.6	-7.75	14.82	0.030	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)										
			RB1#14	22.5	-5.6	-7.75	14.75	0.030	100.0	Pass
			RB8#0	21.48	-5.6	-7.75	13.73	0.024	100.0	Pass
			RB8#4	21.52	-5.6	-7.75	13.77	0.024	100.0	Pass
			RB8#7	21.41	-5.6	-7.75	13.66	0.023	100.0	Pass
			RB15#0	21.47	-5.6	-7.75	13.72	0.024	100.0	Pass
5 MHz	LCH	QPSK	RB1#0	23.49	-5.6	-7.75	15.74	0.037	100.0	Pass
			RB1#13	23.47	-5.6	-7.75	15.72	0.037	100.0	Pass
			RB1#24	23.3	-5.6	-7.75	15.55	0.036	100.0	Pass
			RB12#0	22.54	-5.6	-7.75	14.79	0.030	100.0	Pass
			RB12#6	22.54	-5.6	-7.75	14.79	0.030	100.0	Pass
			RB12#13	22.44	-5.6	-7.75	14.69	0.029	100.0	Pass
			RB25#0	22.51	-5.6	-7.75	14.76	0.030	100.0	Pass
		16-QAM	RB1#0	22.71	-5.6	-7.75	14.96	0.031	100.0	Pass
			RB1#13	22.69	-5.6	-7.75	14.94	0.031	100.0	Pass
			RB1#24	22.57	-5.6	-7.75	14.82	0.030	100.0	Pass
			RB12#0	21.65	-5.6	-7.75	13.90	0.025	100.0	Pass
			RB12#6	21.58	-5.6	-7.75	13.83	0.024	100.0	Pass
			RB12#13	21.56	-5.6	-7.75	13.81	0.024	100.0	Pass
			RB25#0	21.53	-5.6	-7.75	13.78	0.024	100.0	Pass
	MCH	QPSK	RB1#0	23.49	-5.6	-7.75	15.74	0.037	100.0	Pass
			RB1#13	23.4	-5.6	-7.75	15.65	0.037	100.0	Pass
			RB1#24	23.37	-5.6	-7.75	15.62	0.036	100.0	Pass
			RB12#0	22.5	-5.6	-7.75	14.75	0.030	100.0	Pass
			RB12#6	22.46	-5.6	-7.75	14.71	0.030	100.0	Pass
			RB12#13	22.4	-5.6	-7.75	14.65	0.029	100.0	Pass
			RB25#0	22.42	-5.6	-7.75	14.67	0.029	100.0	Pass
		16-QAM	RB1#0	23.02	-5.6	-7.75	15.27	0.034	100.0	Pass
			RB1#13	22.99	-5.6	-7.75	15.24	0.033	100.0	Pass
			RB1#24	22.92	-5.6	-7.75	15.17	0.033	100.0	Pass
			RB12#0	21.63	-5.6	-7.75	13.88	0.024	100.0	Pass
			RB12#6	21.63	-5.6	-7.75	13.88	0.024	100.0	Pass
			RB12#13	21.56	-5.6	-7.75	13.81	0.024	100.0	Pass
			RB25#0	21.52	-5.6	-7.75	13.77	0.024	100.0	Pass
	HCH	QPSK	RB1#0	23.42	-5.6	-7.75	15.67	0.037	100.0	Pass
			RB1#13	23.48	-5.6	-7.75	15.73	0.037	100.0	Pass
			RB1#24	23.36	-5.6	-7.75	15.61	0.036	100.0	Pass
			RB12#0	22.4	-5.6	-7.75	14.65	0.029	100.0	Pass
			RB12#6	22.48	-5.6	-7.75	14.73	0.030	100.0	Pass
			RB12#13	22.4	-5.6	-7.75	14.65	0.029	100.0	Pass
			RB25#0	22.42	-5.6	-7.75	14.67	0.029	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)										
		16-QAM	RB1#0	22.61	-5.6	-7.75	14.86	0.031	100.0	Pass
			RB1#13	22.65	-5.6	-7.75	14.90	0.031	100.0	Pass
			RB1#24	22.56	-5.6	-7.75	14.81	0.030	100.0	Pass
			RB12#0	21.5	-5.6	-7.75	13.75	0.024	100.0	Pass
			RB12#6	21.59	-5.6	-7.75	13.84	0.024	100.0	Pass
			RB12#13	21.52	-5.6	-7.75	13.77	0.024	100.0	Pass
			RB25#0	21.42	-5.6	-7.75	13.67	0.023	100.0	Pass
10 MHz	MCH	QPSK	RB1#0	23.44	-5.6	-7.75	15.69	0.037	100.0	Pass
			RB1#25	23.28	-5.6	-7.75	15.53	0.036	100.0	Pass
			RB1#49	23.34	-5.6	-7.75	15.59	0.036	100.0	Pass
			RB25#0	22.54	-5.6	-7.75	14.79	0.030	100.0	Pass
			RB25#13	22.5	-5.6	-7.75	14.75	0.030	100.0	Pass
			RB25#25	22.39	-5.6	-7.75	14.64	0.029	100.0	Pass
			RB50#0	22.49	-5.6	-7.75	14.74	0.030	100.0	Pass
		16-QAM	RB1#0	22.47	-5.6	-7.75	14.72	0.030	100.0	Pass
			RB1#25	22.33	-5.6	-7.75	14.58	0.029	100.0	Pass
			RB1#49	22.35	-5.6	-7.75	14.60	0.029	100.0	Pass
			RB25#0	21.56	-5.6	-7.75	13.81	0.024	100.0	Pass
			RB25#13	21.53	-5.6	-7.75	13.78	0.024	100.0	Pass
			RB25#25	21.46	-5.6	-7.75	13.71	0.023	100.0	Pass
			RB50#0	21.45	-5.6	-7.75	13.70	0.023	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	23.36	-1.1	22.26	0.168	2.00	Pass
			RB1#13	23.42	-1.1	22.32	0.171	2.00	Pass
			RB1#24	23.29	-1.1	22.19	0.166	2.00	Pass
			RB12#0	22.43	-1.1	21.33	0.136	2.00	Pass
			RB12#6	22.46	-1.1	21.36	0.137	2.00	Pass
			RB12#13	22.4	-1.1	21.30	0.135	2.00	Pass
			RB25#0	22.41	-1.1	21.31	0.135	2.00	Pass
		16-QAM	RB1#0	22.88	-1.1	21.78	0.151	2.00	Pass
			RB1#13	23	-1.1	21.90	0.155	2.00	Pass
			RB1#24	22.84	-1.1	21.74	0.149	2.00	Pass
			RB12#0	21.56	-1.1	20.46	0.111	2.00	Pass
			RB12#6	21.59	-1.1	20.49	0.112	2.00	Pass
			RB12#13	21.54	-1.1	20.44	0.111	2.00	Pass
			RB25#0	21.49	-1.1	20.39	0.109	2.00	Pass
	MCH	QPSK	RB1#0	23.31	-1.1	22.21	0.166	2.00	Pass
			RB1#13	23.36	-1.1	22.26	0.168	2.00	Pass
			RB1#24	23.29	-1.1	22.19	0.166	2.00	Pass
			RB12#0	22.28	-1.1	21.18	0.131	2.00	Pass
			RB12#6	22.37	-1.1	21.27	0.134	2.00	Pass
			RB12#13	22.39	-1.1	21.29	0.135	2.00	Pass
			RB25#0	22.28	-1.1	21.18	0.131	2.00	Pass
		16-QAM	RB1#0	22.63	-1.1	21.53	0.142	2.00	Pass
			RB1#13	22.67	-1.1	21.57	0.144	2.00	Pass
			RB1#24	22.54	-1.1	21.44	0.139	2.00	Pass
			RB12#0	21.4	-1.1	20.30	0.107	2.00	Pass
			RB12#6	21.43	-1.1	20.33	0.108	2.00	Pass
			RB12#13	21.4	-1.1	20.30	0.107	2.00	Pass
			RB25#0	21.34	-1.1	20.24	0.106	2.00	Pass
	HCH	QPSK	RB1#0	23.31	-1.1	22.21	0.166	2.00	Pass
			RB1#13	23.37	-1.1	22.27	0.169	2.00	Pass
			RB1#24	23.27	-1.1	22.17	0.165	2.00	Pass
			RB12#0	22.34	-1.1	21.24	0.133	2.00	Pass
			RB12#6	22.37	-1.1	21.27	0.134	2.00	Pass
			RB12#13	22.3	-1.1	21.20	0.132	2.00	Pass
			RB25#0	22.32	-1.1	21.22	0.132	2.00	Pass
		16-QAM	RB1#0	22.6	-1.1	21.50	0.141	2.00	Pass
			RB1#13	22.66	-1.1	21.56	0.143	2.00	Pass
			RB1#24	22.58	-1.1	21.48	0.141	2.00	Pass
			RB12#0	21.35	-1.1	20.25	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#6	21.38	-1.1	20.28	0.107	2.00	Pass
			RB12#13	21.34	-1.1	20.24	0.106	2.00	Pass
			RB25#0	21.35	-1.1	20.25	0.106	2.00	Pass
10 MHz	LCH	QPSK	RB1#0	23.53	-1.1	22.43	0.175	2.00	Pass
			RB1#25	23.42	-1.1	22.32	0.171	2.00	Pass
			RB1#49	23.41	-1.1	22.31	0.170	2.00	Pass
			RB25#0	22.49	-1.1	21.39	0.138	2.00	Pass
			RB25#13	22.46	-1.1	21.36	0.137	2.00	Pass
			RB25#25	22.45	-1.1	21.35	0.136	2.00	Pass
			RB50#0	22.47	-1.1	21.37	0.137	2.00	Pass
		16-QAM	RB1#0	22.9	-1.1	21.80	0.151	2.00	Pass
			RB1#25	22.81	-1.1	21.71	0.148	2.00	Pass
			RB1#49	22.78	-1.1	21.68	0.147	2.00	Pass
			RB25#0	21.5	-1.1	20.40	0.110	2.00	Pass
			RB25#13	21.5	-1.1	20.40	0.110	2.00	Pass
			RB25#25	21.5	-1.1	20.40	0.110	2.00	Pass
			RB50#0	21.5	-1.1	20.40	0.110	2.00	Pass
	MCH	QPSK	RB1#0	23.37	-1.1	22.27	0.169	2.00	Pass
			RB1#25	23.34	-1.1	22.24	0.167	2.00	Pass
			RB1#49	23.3	-1.1	22.20	0.166	2.00	Pass
			RB25#0	22.42	-1.1	21.32	0.136	2.00	Pass
			RB25#13	22.37	-1.1	21.27	0.134	2.00	Pass
			RB25#25	22.41	-1.1	21.31	0.135	2.00	Pass
			RB50#0	22.35	-1.1	21.25	0.133	2.00	Pass
		16-QAM	RB1#0	22.7	-1.1	21.60	0.145	2.00	Pass
			RB1#25	22.68	-1.1	21.58	0.144	2.00	Pass
			RB1#49	22.67	-1.1	21.57	0.144	2.00	Pass
			RB25#0	21.48	-1.1	20.38	0.109	2.00	Pass
			RB25#13	21.47	-1.1	20.37	0.109	2.00	Pass
			RB25#25	21.43	-1.1	20.33	0.108	2.00	Pass
			RB50#0	21.41	-1.1	20.31	0.107	2.00	Pass
	HCH	QPSK	RB1#0	23.25	-1.1	22.15	0.164	2.00	Pass
			RB1#25	23.22	-1.1	22.12	0.163	2.00	Pass
			RB1#49	23.19	-1.1	22.09	0.162	2.00	Pass
			RB25#0	22.29	-1.1	21.19	0.132	2.00	Pass
			RB25#13	22.34	-1.1	21.24	0.133	2.00	Pass
			RB25#25	22.32	-1.1	21.22	0.132	2.00	Pass
			RB50#0	22.32	-1.1	21.22	0.132	2.00	Pass
		16-QAM	RB1#0	22.82	-1.1	21.72	0.149	2.00	Pass
			RB1#25	22.75	-1.1	21.65	0.146	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#49	22.73	-1.1	21.63	0.146	2.00	Pass
			RB25#0	21.36	-1.1	20.26	0.106	2.00	Pass
			RB25#13	21.3	-1.1	20.20	0.105	2.00	Pass
			RB25#25	21.38	-1.1	20.28	0.107	2.00	Pass
			RB50#0	21.34	-1.1	20.24	0.106	2.00	Pass
15 MHz	LCH	QPSK	RB1#0	23.34	-1.1	22.24	0.167	2.00	Pass
			RB1#38	23.27	-1.1	22.17	0.165	2.00	Pass
			RB1#74	23.27	-1.1	22.17	0.165	2.00	Pass
			RB36#0	22.35	-1.1	21.25	0.133	2.00	Pass
			RB36#19	22.39	-1.1	21.29	0.135	2.00	Pass
			RB36#39	22.38	-1.1	21.28	0.134	2.00	Pass
			RB75#0	22.42	-1.1	21.32	0.136	2.00	Pass
		16-QAM	RB1#0	22.73	-1.1	21.63	0.146	2.00	Pass
			RB1#38	22.66	-1.1	21.56	0.143	2.00	Pass
			RB1#74	22.51	-1.1	21.41	0.138	2.00	Pass
			RB36#0	21.39	-1.1	20.29	0.107	2.00	Pass
			RB36#19	21.43	-1.1	20.33	0.108	2.00	Pass
			RB36#39	21.39	-1.1	20.29	0.107	2.00	Pass
			RB75#0	21.43	-1.1	20.33	0.108	2.00	Pass
	MCH	QPSK	RB1#0	23.3	-1.1	22.20	0.166	2.00	Pass
			RB1#38	23.23	-1.1	22.13	0.163	2.00	Pass
			RB1#74	23.16	-1.1	22.06	0.161	2.00	Pass
			RB36#0	22.39	-1.1	21.29	0.135	2.00	Pass
			RB36#19	22.32	-1.1	21.22	0.132	2.00	Pass
			RB36#39	22.35	-1.1	21.25	0.133	2.00	Pass
			RB75#0	22.28	-1.1	21.18	0.131	2.00	Pass
		16-QAM	RB1#0	22.6	-1.1	21.50	0.141	2.00	Pass
			RB1#38	22.6	-1.1	21.50	0.141	2.00	Pass
			RB1#74	22.52	-1.1	21.42	0.139	2.00	Pass
			RB36#0	21.39	-1.1	20.29	0.107	2.00	Pass
			RB36#19	21.34	-1.1	20.24	0.106	2.00	Pass
			RB36#39	21.34	-1.1	20.24	0.106	2.00	Pass
			RB75#0	21.29	-1.1	20.19	0.104	2.00	Pass
	HCH	QPSK	RB1#0	23.29	-1.1	22.19	0.166	2.00	Pass
			RB1#38	23.23	-1.1	22.13	0.163	2.00	Pass
			RB1#74	23.14	-1.1	22.04	0.160	2.00	Pass
			RB36#0	22.41	-1.1	21.31	0.135	2.00	Pass
			RB36#19	22.42	-1.1	21.32	0.136	2.00	Pass
			RB36#39	22.36	-1.1	21.26	0.134	2.00	Pass
			RB75#0	22.38	-1.1	21.28	0.134	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									
		16-QAM	RB1#0	22.76	-1.1	21.66	0.147	2.00	Pass
			RB1#38	22.68	-1.1	21.58	0.144	2.00	Pass
			RB1#74	22.58	-1.1	21.48	0.141	2.00	Pass
			RB36#0	21.38	-1.1	20.28	0.107	2.00	Pass
			RB36#19	21.45	-1.1	20.35	0.108	2.00	Pass
			RB36#39	21.33	-1.1	20.23	0.105	2.00	Pass
			RB75#0	21.35	-1.1	20.25	0.106	2.00	Pass
20 MHz	LCH	QPSK	RB1#0	23.34	-1.1	22.24	0.167	2.00	Pass
			RB1#50	23.32	-1.1	22.22	0.167	2.00	Pass
			RB1#99	23.25	-1.1	22.15	0.164	2.00	Pass
			RB50#0	22.41	-1.1	21.31	0.135	2.00	Pass
			RB50#25	22.47	-1.1	21.37	0.137	2.00	Pass
			RB50#50	22.42	-1.1	21.32	0.136	2.00	Pass
			RB100#0	22.46	-1.1	21.36	0.137	2.00	Pass
		16-QAM	RB1#0	22.76	-1.1	21.66	0.147	2.00	Pass
			RB1#50	22.66	-1.1	21.56	0.143	2.00	Pass
			RB1#99	22.68	-1.1	21.58	0.144	2.00	Pass
			RB50#0	21.42	-1.1	20.32	0.108	2.00	Pass
			RB50#25	21.43	-1.1	20.33	0.108	2.00	Pass
			RB50#50	21.42	-1.1	20.32	0.108	2.00	Pass
			RB100#0	21.44	-1.1	20.34	0.108	2.00	Pass
	MCH	QPSK	RB1#0	23.34	-1.1	22.24	0.167	2.00	Pass
			RB1#50	23.33	-1.1	22.23	0.167	2.00	Pass
			RB1#99	23.19	-1.1	22.09	0.162	2.00	Pass
			RB50#0	22.46	-1.1	21.36	0.137	2.00	Pass
			RB50#25	22.41	-1.1	21.31	0.135	2.00	Pass
			RB50#50	22.43	-1.1	21.33	0.136	2.00	Pass
			RB100#0	22.4	-1.1	21.30	0.135	2.00	Pass
		16-QAM	RB1#0	22.62	-1.1	21.52	0.142	2.00	Pass
			RB1#50	22.68	-1.1	21.58	0.144	2.00	Pass
			RB1#99	22.61	-1.1	21.51	0.142	2.00	Pass
			RB50#0	21.45	-1.1	20.35	0.108	2.00	Pass
			RB50#25	21.42	-1.1	20.32	0.108	2.00	Pass
			RB50#50	21.42	-1.1	20.32	0.108	2.00	Pass
			RB100#0	21.44	-1.1	20.34	0.108	2.00	Pass
	HCH	QPSK	RB1#0	23.52	-1.1	22.42	0.175	2.00	Pass
			RB1#50	23.37	-1.1	22.27	0.169	2.00	Pass
			RB1#99	23.3	-1.1	22.20	0.166	2.00	Pass
			RB50#0	22.51	-1.1	21.41	0.138	2.00	Pass
			RB50#25	22.54	-1.1	21.44	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									
			RB50#50	22.48	-1.1	21.38	0.137	2.00	Pass
			RB100#0	22.54	-1.1	21.44	0.139	2.00	Pass
		16-QAM	RB1#0	23.05	-1.1	21.95	0.157	2.00	Pass
			RB1#50	22.9	-1.1	21.80	0.151	2.00	Pass
			RB1#99	22.84	-1.1	21.74	0.149	2.00	Pass
			RB50#0	21.57	-1.1	20.47	0.111	2.00	Pass
			RB50#25	21.59	-1.1	20.49	0.112	2.00	Pass
			RB50#50	21.51	-1.1	20.41	0.110	2.00	Pass
			RB100#0	21.52	-1.1	20.42	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	23.34	-1.1	22.24	0.167	2.00	Pass
			RB1#13	23.42	-1.1	22.32	0.171	2.00	Pass
			RB1#24	23.41	-1.1	22.31	0.170	2.00	Pass
			RB12#0	22.46	-1.1	21.36	0.137	2.00	Pass
			RB12#6	22.5	-1.1	21.40	0.138	2.00	Pass
			RB12#13	22.47	-1.1	21.37	0.137	2.00	Pass
			RB25#0	22.48	-1.1	21.38	0.137	2.00	Pass
		16-QAM	RB1#0	22.72	-1.1	21.62	0.145	2.00	Pass
			RB1#13	22.79	-1.1	21.69	0.148	2.00	Pass
			RB1#24	22.68	-1.1	21.58	0.144	2.00	Pass
			RB12#0	21.51	-1.1	20.41	0.110	2.00	Pass
			RB12#6	21.56	-1.1	20.46	0.111	2.00	Pass
			RB12#13	21.52	-1.1	20.42	0.110	2.00	Pass
			RB25#0	21.47	-1.1	20.37	0.109	2.00	Pass
	MCH	QPSK	RB1#0	23.44	-1.1	22.34	0.171	2.00	Pass
			RB1#13	23.55	-1.1	22.45	0.176	2.00	Pass
			RB1#24	23.4	-1.1	22.30	0.170	2.00	Pass
			RB12#0	22.38	-1.1	21.28	0.134	2.00	Pass
			RB12#6	22.5	-1.1	21.40	0.138	2.00	Pass
			RB12#13	22.44	-1.1	21.34	0.136	2.00	Pass
			RB25#0	22.32	-1.1	21.22	0.132	2.00	Pass
		16-QAM	RB1#0	22.66	-1.1	21.56	0.143	2.00	Pass
			RB1#13	22.89	-1.1	21.79	0.151	2.00	Pass
			RB1#24	22.75	-1.1	21.65	0.146	2.00	Pass
			RB12#0	21.42	-1.1	20.32	0.108	2.00	Pass
			RB12#6	21.52	-1.1	20.42	0.110	2.00	Pass
			RB12#13	21.42	-1.1	20.32	0.108	2.00	Pass
			RB25#0	21.42	-1.1	20.32	0.108	2.00	Pass
	HCH	QPSK	RB1#0	23.37	-1.1	22.27	0.169	2.00	Pass
			RB1#13	23.44	-1.1	22.34	0.171	2.00	Pass
			RB1#24	23.3	-1.1	22.20	0.166	2.00	Pass
			RB12#0	22.33	-1.1	21.23	0.133	2.00	Pass
			RB12#6	22.34	-1.1	21.24	0.133	2.00	Pass
			RB12#13	22.35	-1.1	21.25	0.133	2.00	Pass
			RB25#0	22.32	-1.1	21.22	0.132	2.00	Pass
		16-QAM	RB1#0	22.82	-1.1	21.72	0.149	2.00	Pass
			RB1#13	22.96	-1.1	21.86	0.153	2.00	Pass
			RB1#24	22.8	-1.1	21.70	0.148	2.00	Pass
			RB12#0	21.49	-1.1	20.39	0.109	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#6	21.51	-1.1	20.41	0.110	2.00	Pass
			RB12#13	21.55	-1.1	20.45	0.111	2.00	Pass
			RB25#0	21.37	-1.1	20.27	0.106	2.00	Pass
10 MHz	LCH	QPSK	RB1#0	23.37	-1.1	22.27	0.169	2.00	Pass
			RB1#25	23.37	-1.1	22.27	0.169	2.00	Pass
			RB1#49	23.37	-1.1	22.27	0.169	2.00	Pass
			RB25#0	22.46	-1.1	21.36	0.137	2.00	Pass
			RB25#13	22.53	-1.1	21.43	0.139	2.00	Pass
			RB25#25	22.5	-1.1	21.40	0.138	2.00	Pass
			RB50#0	22.49	-1.1	21.39	0.138	2.00	Pass
		16-QAM	RB1#0	22.66	-1.1	21.56	0.143	2.00	Pass
			RB1#25	22.72	-1.1	21.62	0.145	2.00	Pass
			RB1#49	22.68	-1.1	21.58	0.144	2.00	Pass
			RB25#0	21.44	-1.1	20.34	0.108	2.00	Pass
			RB25#13	21.56	-1.1	20.46	0.111	2.00	Pass
			RB25#25	21.51	-1.1	20.41	0.110	2.00	Pass
			RB50#0	21.43	-1.1	20.33	0.108	2.00	Pass
	MCH	QPSK	RB1#0	23.43	-1.1	22.33	0.171	2.00	Pass
			RB1#25	23.42	-1.1	22.32	0.171	2.00	Pass
			RB1#49	23.32	-1.1	22.22	0.167	2.00	Pass
			RB25#0	22.45	-1.1	21.35	0.136	2.00	Pass
			RB25#13	22.44	-1.1	21.34	0.136	2.00	Pass
			RB25#25	22.48	-1.1	21.38	0.137	2.00	Pass
			RB50#0	22.41	-1.1	21.31	0.135	2.00	Pass
		16-QAM	RB1#0	22.99	-1.1	21.89	0.155	2.00	Pass
			RB1#25	22.93	-1.1	21.83	0.152	2.00	Pass
			RB1#49	22.86	-1.1	21.76	0.150	2.00	Pass
			RB25#0	21.47	-1.1	20.37	0.109	2.00	Pass
			RB25#13	21.46	-1.1	20.36	0.109	2.00	Pass
			RB25#25	21.52	-1.1	20.42	0.110	2.00	Pass
			RB50#0	21.49	-1.1	20.39	0.109	2.00	Pass
	HCH	QPSK	RB1#0	23.52	-1.1	22.42	0.175	2.00	Pass
			RB1#25	23.48	-1.1	22.38	0.173	2.00	Pass
			RB1#49	23.46	-1.1	22.36	0.172	2.00	Pass
			RB25#0	22.5	-1.1	21.40	0.138	2.00	Pass
			RB25#13	22.5	-1.1	21.40	0.138	2.00	Pass
			RB25#25	22.51	-1.1	21.41	0.138	2.00	Pass
			RB50#0	22.51	-1.1	21.41	0.138	2.00	Pass
		16-QAM	RB1#0	22.8	-1.1	21.70	0.148	2.00	Pass
			RB1#25	22.73	-1.1	21.63	0.146	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#49	22.74	-1.1	21.64	0.146	2.00	Pass
			RB25#0	21.56	-1.1	20.46	0.111	2.00	Pass
			RB25#13	21.63	-1.1	20.53	0.113	2.00	Pass
			RB25#25	21.57	-1.1	20.47	0.111	2.00	Pass
			RB50#0	21.57	-1.1	20.47	0.111	2.00	Pass
15 MHz	LCH	QPSK	RB1#0	23.31	-1.1	22.21	0.166	2.00	Pass
			RB1#38	23.29	-1.1	22.19	0.166	2.00	Pass
			RB1#74	23.24	-1.1	22.14	0.164	2.00	Pass
			RB36#0	22.44	-1.1	21.34	0.136	2.00	Pass
			RB36#19	22.48	-1.1	21.38	0.137	2.00	Pass
			RB36#39	22.49	-1.1	21.39	0.138	2.00	Pass
			RB75#0	22.45	-1.1	21.35	0.136	2.00	Pass
		16-QAM	RB1#0	22.63	-1.1	21.53	0.142	2.00	Pass
			RB1#38	22.6	-1.1	21.50	0.141	2.00	Pass
			RB1#74	22.59	-1.1	21.49	0.141	2.00	Pass
			RB36#0	21.4	-1.1	20.30	0.107	2.00	Pass
			RB36#19	21.47	-1.1	20.37	0.109	2.00	Pass
			RB36#39	21.44	-1.1	20.34	0.108	2.00	Pass
			RB75#0	21.47	-1.1	20.37	0.109	2.00	Pass
	MCH	QPSK	RB1#0	23.34	-1.1	22.24	0.167	2.00	Pass
			RB1#38	23.29	-1.1	22.19	0.166	2.00	Pass
			RB1#74	23.27	-1.1	22.17	0.165	2.00	Pass
			RB36#0	22.42	-1.1	21.32	0.136	2.00	Pass
			RB36#19	22.38	-1.1	21.28	0.134	2.00	Pass
			RB36#39	22.42	-1.1	21.32	0.136	2.00	Pass
			RB75#0	22.36	-1.1	21.26	0.134	2.00	Pass
		16-QAM	RB1#0	22.83	-1.1	21.73	0.149	2.00	Pass
			RB1#38	22.71	-1.1	21.61	0.145	2.00	Pass
			RB1#74	22.86	-1.1	21.76	0.150	2.00	Pass
			RB36#0	21.4	-1.1	20.30	0.107	2.00	Pass
			RB36#19	21.39	-1.1	20.29	0.107	2.00	Pass
			RB36#39	21.41	-1.1	20.31	0.107	2.00	Pass
			RB75#0	21.38	-1.1	20.28	0.107	2.00	Pass
	HCH	QPSK	RB1#0	23.57	-1.1	22.47	0.177	2.00	Pass
			RB1#38	23.47	-1.1	22.37	0.173	2.00	Pass
			RB1#74	23.47	-1.1	22.37	0.173	2.00	Pass
			RB36#0	22.55	-1.1	21.45	0.140	2.00	Pass
			RB36#19	22.55	-1.1	21.45	0.140	2.00	Pass
			RB36#39	22.47	-1.1	21.37	0.137	2.00	Pass
			RB75#0	22.51	-1.1	21.41	0.138	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									
		16-QAM	RB1#0	22.85	-1.1	21.75	0.150	2.00	Pass
			RB1#38	22.79	-1.1	21.69	0.148	2.00	Pass
			RB1#74	22.67	-1.1	21.57	0.144	2.00	Pass
			RB36#0	21.59	-1.1	20.49	0.112	2.00	Pass
			RB36#19	21.61	-1.1	20.51	0.112	2.00	Pass
			RB36#39	21.55	-1.1	20.45	0.111	2.00	Pass
			RB75#0	21.54	-1.1	20.44	0.111	2.00	Pass
20 MHz	LCH	QPSK	RB1#0	23.45	-1.1	22.35	0.172	2.00	Pass
			RB1#50	23.47	-1.1	22.37	0.173	2.00	Pass
			RB1#99	23.45	-1.1	22.35	0.172	2.00	Pass
			RB50#0	22.53	-1.1	21.43	0.139	2.00	Pass
			RB50#25	22.61	-1.1	21.51	0.142	2.00	Pass
			RB50#50	22.58	-1.1	21.48	0.141	2.00	Pass
			RB100#0	22.59	-1.1	21.49	0.141	2.00	Pass
		16-QAM	RB1#0	22.72	-1.1	21.62	0.145	2.00	Pass
			RB1#50	22.78	-1.1	21.68	0.147	2.00	Pass
			RB1#99	22.79	-1.1	21.69	0.148	2.00	Pass
			RB50#0	21.51	-1.1	20.41	0.110	2.00	Pass
			RB50#25	21.58	-1.1	20.48	0.112	2.00	Pass
			RB50#50	21.55	-1.1	20.45	0.111	2.00	Pass
			RB100#0	21.57	-1.1	20.47	0.111	2.00	Pass
	MCH	QPSK	RB1#0	23.45	-1.1	22.35	0.172	2.00	Pass
			RB1#50	23.31	-1.1	22.21	0.166	2.00	Pass
			RB1#99	23.31	-1.1	22.21	0.166	2.00	Pass
			RB50#0	22.44	-1.1	21.34	0.136	2.00	Pass
			RB50#25	22.44	-1.1	21.34	0.136	2.00	Pass
			RB50#50	22.44	-1.1	21.34	0.136	2.00	Pass
			RB100#0	22.43	-1.1	21.33	0.136	2.00	Pass
		16-QAM	RB1#0	22.76	-1.1	21.66	0.147	2.00	Pass
			RB1#50	22.58	-1.1	21.48	0.141	2.00	Pass
			RB1#99	22.55	-1.1	21.45	0.140	2.00	Pass
			RB50#0	21.47	-1.1	20.37	0.109	2.00	Pass
			RB50#25	21.47	-1.1	20.37	0.109	2.00	Pass
			RB50#50	21.48	-1.1	20.38	0.109	2.00	Pass
			RB100#0	21.44	-1.1	20.34	0.108	2.00	Pass
	HCH	QPSK	RB1#0	23.72	-1.1	22.62	0.183	2.00	Pass
			RB1#50	23.51	-1.1	22.41	0.174	2.00	Pass
			RB1#99	23.48	-1.1	22.38	0.173	2.00	Pass
			RB50#0	22.6	-1.1	21.50	0.141	2.00	Pass
			RB50#25	22.55	-1.1	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 BAND41									
			RB50#50	22.57	-1.1	21.47	0.140	2.00	Pass
			RB100#0	22.54	-1.1	21.44	0.139	2.00	Pass
		16-QAM	RB1#0	23.18	-1.1	22.08	0.161	2.00	Pass
			RB1#50	22.97	-1.1	21.87	0.154	2.00	Pass
			RB1#99	22.95	-1.1	21.85	0.153	2.00	Pass
			RB50#0	21.66	-1.1	20.56	0.114	2.00	Pass
			RB50#25	21.64	-1.1	20.54	0.113	2.00	Pass
			RB50#50	21.62	-1.1	20.52	0.113	2.00	Pass
			RB100#0	21.56	-1.1	20.46	0.111	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	23.01	-2.3	20.71	0.118	1.00	Pass
			RB1#3	23.09	-2.3	20.79	0.120	1.00	Pass
			RB1#5	23	-2.3	20.70	0.117	1.00	Pass
			RB3#0	23.05	-2.3	20.75	0.119	1.00	Pass
			RB3#2	23.09	-2.3	20.79	0.120	1.00	Pass
			RB3#3	23.08	-2.3	20.78	0.120	1.00	Pass
			RB6#0	22.15	-2.3	19.85	0.097	1.00	Pass
		16-QAM	RB1#0	22.12	-2.3	19.82	0.096	1.00	Pass
			RB1#3	22.18	-2.3	19.88	0.097	1.00	Pass
			RB1#5	22.18	-2.3	19.88	0.097	1.00	Pass
			RB3#0	22.3	-2.3	20.00	0.100	1.00	Pass
			RB3#2	22.34	-2.3	20.04	0.101	1.00	Pass
			RB3#3	22.29	-2.3	19.99	0.100	1.00	Pass
			RB6#0	21.33	-2.3	19.03	0.080	1.00	Pass
	MCH	QPSK	RB1#0	23.14	-2.3	20.84	0.121	1.00	Pass
			RB1#3	23.17	-2.3	20.87	0.122	1.00	Pass
			RB1#5	23.1	-2.3	20.80	0.120	1.00	Pass
			RB3#0	23.17	-2.3	20.87	0.122	1.00	Pass
			RB3#2	23.18	-2.3	20.88	0.122	1.00	Pass
			RB3#3	23.2	-2.3	20.90	0.123	1.00	Pass
			RB6#0	22.23	-2.3	19.93	0.098	1.00	Pass
		16-QAM	RB1#0	22.34	-2.3	20.04	0.101	1.00	Pass
			RB1#3	22.34	-2.3	20.04	0.101	1.00	Pass
			RB1#5	22.36	-2.3	20.06	0.101	1.00	Pass
			RB3#0	22.31	-2.3	20.01	0.100	1.00	Pass
			RB3#2	22.28	-2.3	19.98	0.100	1.00	Pass
			RB3#3	22.31	-2.3	20.01	0.100	1.00	Pass
			RB6#0	21.49	-2.3	19.19	0.083	1.00	Pass
	HCH	QPSK	RB1#0	23.05	-2.3	20.75	0.119	1.00	Pass
			RB1#3	23.09	-2.3	20.79	0.120	1.00	Pass
			RB1#5	23.01	-2.3	20.71	0.118	1.00	Pass
			RB3#0	23.06	-2.3	20.76	0.119	1.00	Pass
			RB3#2	23.06	-2.3	20.76	0.119	1.00	Pass
			RB3#3	23.04	-2.3	20.74	0.119	1.00	Pass
			RB6#0	22.16	-2.3	19.86	0.097	1.00	Pass
		16-QAM	RB1#0	22.49	-2.3	20.19	0.104	1.00	Pass
			RB1#3	22.52	-2.3	20.22	0.105	1.00	Pass
			RB1#5	22.47	-2.3	20.17	0.104	1.00	Pass
			RB3#0	22.33	-2.3	20.03	0.101	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#2	22.35	-2.3	20.05	0.101	1.00	Pass
			RB3#3	22.31	-2.3	20.01	0.100	1.00	Pass
			RB6#0	21.03	-2.3	18.73	0.075	1.00	Pass
3 MHz	LCH	QPSK	RB1#0	23.14	-2.3	20.84	0.121	1.00	Pass
			RB1#7	23.12	-2.3	20.82	0.121	1.00	Pass
			RB1#14	23.08	-2.3	20.78	0.120	1.00	Pass
			RB8#0	22.2	-2.3	19.90	0.098	1.00	Pass
			RB8#4	22.19	-2.3	19.89	0.097	1.00	Pass
			RB8#7	22.17	-2.3	19.87	0.097	1.00	Pass
			RB15#0	22.17	-2.3	19.87	0.097	1.00	Pass
		16-QAM	RB1#0	22.1	-2.3	19.80	0.095	1.00	Pass
			RB1#7	22.16	-2.3	19.86	0.097	1.00	Pass
			RB1#14	22.06	-2.3	19.76	0.095	1.00	Pass
			RB8#0	21.33	-2.3	19.03	0.080	1.00	Pass
			RB8#4	21.31	-2.3	19.01	0.080	1.00	Pass
			RB8#7	21.33	-2.3	19.03	0.080	1.00	Pass
			RB15#0	21.23	-2.3	18.93	0.078	1.00	Pass
	MCH	QPSK	RB1#0	23.26	-2.3	20.96	0.125	1.00	Pass
			RB1#7	23.29	-2.3	20.99	0.126	1.00	Pass
			RB1#14	23.21	-2.3	20.91	0.123	1.00	Pass
			RB8#0	22.16	-2.3	19.86	0.097	1.00	Pass
			RB8#4	22.21	-2.3	19.91	0.098	1.00	Pass
			RB8#7	22.24	-2.3	19.94	0.099	1.00	Pass
			RB15#0	22.29	-2.3	19.99	0.100	1.00	Pass
		16-QAM	RB1#0	22.38	-2.3	20.08	0.102	1.00	Pass
			RB1#7	22.41	-2.3	20.11	0.103	1.00	Pass
			RB1#14	22.31	-2.3	20.01	0.100	1.00	Pass
			RB8#0	21.23	-2.3	18.93	0.078	1.00	Pass
			RB8#4	21.35	-2.3	19.05	0.080	1.00	Pass
			RB8#7	21.32	-2.3	19.02	0.080	1.00	Pass
			RB15#0	21.31	-2.3	19.01	0.080	1.00	Pass
	HCH	QPSK	RB1#0	23.15	-2.3	20.85	0.122	1.00	Pass
			RB1#7	23.12	-2.3	20.82	0.121	1.00	Pass
			RB1#14	23.06	-2.3	20.76	0.119	1.00	Pass
			RB8#0	22.19	-2.3	19.89	0.097	1.00	Pass
			RB8#4	22.21	-2.3	19.91	0.098	1.00	Pass
			RB8#7	22.18	-2.3	19.88	0.097	1.00	Pass
			RB15#0	22.2	-2.3	19.90	0.098	1.00	Pass
		16-QAM	RB1#0	22.15	-2.3	19.85	0.097	1.00	Pass
			RB1#7	22.21	-2.3	19.91	0.098	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#14	22.07	-2.3	19.77	0.095	1.00	Pass
			RB8#0	21.31	-2.3	19.01	0.080	1.00	Pass
			RB8#4	21.28	-2.3	18.98	0.079	1.00	Pass
			RB8#7	21.27	-2.3	18.97	0.079	1.00	Pass
			RB15#0	21.24	-2.3	18.94	0.078	1.00	Pass
5 MHz	LCH	QPSK	RB1#0	23.07	-2.3	20.77	0.119	1.00	Pass
			RB1#13	23.08	-2.3	20.78	0.120	1.00	Pass
			RB1#24	23.04	-2.3	20.74	0.119	1.00	Pass
			RB12#0	22.18	-2.3	19.88	0.097	1.00	Pass
			RB12#6	22.2	-2.3	19.90	0.098	1.00	Pass
			RB12#13	22.14	-2.3	19.84	0.096	1.00	Pass
			RB25#0	22.15	-2.3	19.85	0.097	1.00	Pass
		16-QAM	RB1#0	22.21	-2.3	19.91	0.098	1.00	Pass
			RB1#13	22.33	-2.3	20.03	0.101	1.00	Pass
			RB1#24	22.22	-2.3	19.92	0.098	1.00	Pass
			RB12#0	21.3	-2.3	19.00	0.079	1.00	Pass
			RB12#6	21.28	-2.3	18.98	0.079	1.00	Pass
			RB12#13	21.27	-2.3	18.97	0.079	1.00	Pass
			RB25#0	21.17	-2.3	18.87	0.077	1.00	Pass
	MCH	QPSK	RB1#0	23.22	-2.3	20.92	0.124	1.00	Pass
			RB1#13	23.24	-2.3	20.94	0.124	1.00	Pass
			RB1#24	23.16	-2.3	20.86	0.122	1.00	Pass
			RB12#0	22.25	-2.3	19.95	0.099	1.00	Pass
			RB12#6	22.33	-2.3	20.03	0.101	1.00	Pass
			RB12#13	22.24	-2.3	19.94	0.099	1.00	Pass
			RB25#0	22.3	-2.3	20.00	0.100	1.00	Pass
		16-QAM	RB1#0	22.79	-2.3	20.49	0.112	1.00	Pass
			RB1#13	22.87	-2.3	20.57	0.114	1.00	Pass
			RB1#24	22.73	-2.3	20.43	0.110	1.00	Pass
			RB12#0	21.4	-2.3	19.10	0.081	1.00	Pass
			RB12#6	21.45	-2.3	19.15	0.082	1.00	Pass
			RB12#13	21.45	-2.3	19.15	0.082	1.00	Pass
			RB25#0	21.34	-2.3	19.04	0.080	1.00	Pass
	HCH	QPSK	RB1#0	23.09	-2.3	20.79	0.120	1.00	Pass
			RB1#13	23.14	-2.3	20.84	0.121	1.00	Pass
			RB1#24	22.96	-2.3	20.66	0.116	1.00	Pass
			RB12#0	22.2	-2.3	19.90	0.098	1.00	Pass
			RB12#6	22.23	-2.3	19.93	0.098	1.00	Pass
			RB12#13	22.14	-2.3	19.84	0.096	1.00	Pass
			RB25#0	22.2	-2.3	19.90	0.098	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									
		16-QAM	RB1#0	22.29	-2.3	19.99	0.100	1.00	Pass
			RB1#13	22.36	-2.3	20.06	0.101	1.00	Pass
			RB1#24	22.21	-2.3	19.91	0.098	1.00	Pass
			RB12#0	21.3	-2.3	19.00	0.079	1.00	Pass
			RB12#6	21.29	-2.3	18.99	0.079	1.00	Pass
			RB12#13	21.24	-2.3	18.94	0.078	1.00	Pass
			RB25#0	21.16	-2.3	18.86	0.077	1.00	Pass
10 MHz	LCH	QPSK	RB1#0	23.13	-2.3	20.83	0.121	1.00	Pass
			RB1#25	23.05	-2.3	20.75	0.119	1.00	Pass
			RB1#49	23.03	-2.3	20.73	0.118	1.00	Pass
			RB25#0	22.23	-2.3	19.93	0.098	1.00	Pass
			RB25#13	22.23	-2.3	19.93	0.098	1.00	Pass
			RB25#25	22.2	-2.3	19.90	0.098	1.00	Pass
			RB50#0	22.24	-2.3	19.94	0.099	1.00	Pass
		16-QAM	RB1#0	22.13	-2.3	19.83	0.096	1.00	Pass
			RB1#25	22.04	-2.3	19.74	0.094	1.00	Pass
			RB1#49	22.07	-2.3	19.77	0.095	1.00	Pass
			RB25#0	21.26	-2.3	18.96	0.079	1.00	Pass
			RB25#13	21.28	-2.3	18.98	0.079	1.00	Pass
			RB25#25	21.23	-2.3	18.93	0.078	1.00	Pass
			RB50#0	21.2	-2.3	18.90	0.078	1.00	Pass
	MCH	QPSK	RB1#0	23.28	-2.3	20.98	0.125	1.00	Pass
			RB1#25	23.21	-2.3	20.91	0.123	1.00	Pass
			RB1#49	23.13	-2.3	20.83	0.121	1.00	Pass
			RB25#0	22.27	-2.3	19.97	0.099	1.00	Pass
			RB25#13	22.35	-2.3	20.05	0.101	1.00	Pass
			RB25#25	22.3	-2.3	20.00	0.100	1.00	Pass
			RB50#0	22.26	-2.3	19.96	0.099	1.00	Pass
		16-QAM	RB1#0	22.43	-2.3	20.13	0.103	1.00	Pass
			RB1#25	22.21	-2.3	19.91	0.098	1.00	Pass
			RB1#49	22.23	-2.3	19.93	0.098	1.00	Pass
			RB25#0	21.36	-2.3	19.06	0.081	1.00	Pass
			RB25#13	21.47	-2.3	19.17	0.083	1.00	Pass
			RB25#25	21.4	-2.3	19.10	0.081	1.00	Pass
			RB50#0	21.28	-2.3	18.98	0.079	1.00	Pass
	HCH	QPSK	RB1#0	23.21	-2.3	20.91	0.123	1.00	Pass
			RB1#25	23.19	-2.3	20.89	0.123	1.00	Pass
			RB1#49	23.11	-2.3	20.81	0.121	1.00	Pass
			RB25#0	22.19	-2.3	19.89	0.097	1.00	Pass
			RB25#13	22.18	-2.3	19.88	0.097	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									
			RB25#25	22.24	-2.3	19.94	0.099	1.00	Pass
			RB50#0	22.2	-2.3	19.90	0.098	1.00	Pass
		16-QAM	RB1#0	22.27	-2.3	19.97	0.099	1.00	Pass
			RB1#25	22.16	-2.3	19.86	0.097	1.00	Pass
			RB1#49	22.19	-2.3	19.89	0.097	1.00	Pass
			RB25#0	21.29	-2.3	18.99	0.079	1.00	Pass
			RB25#13	21.33	-2.3	19.03	0.080	1.00	Pass
			RB25#25	21.32	-2.3	19.02	0.080	1.00	Pass
			RB50#0	21.2	-2.3	18.90	0.078	1.00	Pass
15 MHz	LCH	QPSK	RB1#0	23.07	-2.3	20.77	0.119	1.00	Pass
			RB1#38	23.08	-2.3	20.78	0.120	1.00	Pass
			RB1#74	23.08	-2.3	20.78	0.120	1.00	Pass
			RB36#0	22.12	-2.3	19.82	0.096	1.00	Pass
			RB36#19	22.25	-2.3	19.95	0.099	1.00	Pass
			RB36#39	22.22	-2.3	19.92	0.098	1.00	Pass
			RB75#0	22.18	-2.3	19.88	0.097	1.00	Pass
		16-QAM	RB1#0	22.51	-2.3	20.21	0.105	1.00	Pass
			RB1#38	22.54	-2.3	20.24	0.106	1.00	Pass
			RB1#74	22.58	-2.3	20.28	0.107	1.00	Pass
			RB36#0	21.14	-2.3	18.84	0.077	1.00	Pass
			RB36#19	21.22	-2.3	18.92	0.078	1.00	Pass
			RB36#39	21.21	-2.3	18.91	0.078	1.00	Pass
			RB75#0	21.19	-2.3	18.89	0.077	1.00	Pass
	MCH	QPSK	RB1#0	23.24	-2.3	20.94	0.124	1.00	Pass
			RB1#38	23.21	-2.3	20.91	0.123	1.00	Pass
			RB1#74	23.1	-2.3	20.80	0.120	1.00	Pass
			RB36#0	22.26	-2.3	19.96	0.099	1.00	Pass
			RB36#19	22.36	-2.3	20.06	0.101	1.00	Pass
			RB36#39	22.26	-2.3	19.96	0.099	1.00	Pass
			RB75#0	22.19	-2.3	19.89	0.097	1.00	Pass
		16-QAM	RB1#0	22.78	-2.3	20.48	0.112	1.00	Pass
			RB1#38	22.67	-2.3	20.37	0.109	1.00	Pass
			RB1#74	22.61	-2.3	20.31	0.107	1.00	Pass
			RB36#0	21.33	-2.3	19.03	0.080	1.00	Pass
			RB36#19	21.38	-2.3	19.08	0.081	1.00	Pass
			RB36#39	21.3	-2.3	19.00	0.079	1.00	Pass
			RB75#0	21.25	-2.3	18.95	0.079	1.00	Pass
	HCH	QPSK	RB1#0	23.21	-2.3	20.91	0.123	1.00	Pass
			RB1#38	23.18	-2.3	20.88	0.122	1.00	Pass
			RB1#74	23.07	-2.3	20.77	0.119	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#0	22.19	-2.3	19.89	0.097	1.00	Pass
			RB36#19	22.24	-2.3	19.94	0.099	1.00	Pass
			RB36#39	22.23	-2.3	19.93	0.098	1.00	Pass
			RB75#0	22.16	-2.3	19.86	0.097	1.00	Pass
		16-QAM	RB1#0	22.64	-2.3	20.34	0.108	1.00	Pass
			RB1#38	22.64	-2.3	20.34	0.108	1.00	Pass
			RB1#74	22.62	-2.3	20.32	0.108	1.00	Pass
			RB36#0	21.18	-2.3	18.88	0.077	1.00	Pass
			RB36#19	21.2	-2.3	18.90	0.078	1.00	Pass
			RB36#39	21.22	-2.3	18.92	0.078	1.00	Pass
			RB75#0	21.17	-2.3	18.87	0.077	1.00	Pass
20 MHz	LCH	QPSK	RB1#0	23.13	-2.3	20.83	0.121	1.00	Pass
			RB1#50	23.06	-2.3	20.76	0.119	1.00	Pass
			RB1#99	23.09	-2.3	20.79	0.120	1.00	Pass
			RB50#0	22.18	-2.3	19.88	0.097	1.00	Pass
			RB50#25	22.24	-2.3	19.94	0.099	1.00	Pass
			RB50#50	22.13	-2.3	19.83	0.096	1.00	Pass
			RB100#0	22.2	-2.3	19.90	0.098	1.00	Pass
		16-QAM	RB1#0	22.56	-2.3	20.26	0.106	1.00	Pass
			RB1#50	22.55	-2.3	20.25	0.106	1.00	Pass
			RB1#99	22.52	-2.3	20.22	0.105	1.00	Pass
			RB50#0	21.17	-2.3	18.87	0.077	1.00	Pass
			RB50#25	21.23	-2.3	18.93	0.078	1.00	Pass
			RB50#50	21.2	-2.3	18.90	0.078	1.00	Pass
			RB100#0	21.25	-2.3	18.95	0.079	1.00	Pass
	MCH	QPSK	RB1#0	23.41	-2.3	21.11	0.129	1.00	Pass
			RB1#50	23.27	-2.3	20.97	0.125	1.00	Pass
			RB1#99	23.22	-2.3	20.92	0.124	1.00	Pass
			RB50#0	22.32	-2.3	20.02	0.100	1.00	Pass
			RB50#25	22.26	-2.3	19.96	0.099	1.00	Pass
			RB50#50	22.28	-2.3	19.98	0.100	1.00	Pass
			RB100#0	22.22	-2.3	19.92	0.098	1.00	Pass
		16-QAM	RB1#0	22.8	-2.3	20.50	0.112	1.00	Pass
			RB1#50	22.73	-2.3	20.43	0.110	1.00	Pass
			RB1#99	22.56	-2.3	20.26	0.106	1.00	Pass
			RB50#0	21.34	-2.3	19.04	0.080	1.00	Pass
			RB50#25	21.29	-2.3	18.99	0.079	1.00	Pass
			RB50#50	21.29	-2.3	18.99	0.079	1.00	Pass
			RB100#0	21.25	-2.3	18.95	0.079	1.00	Pass
	HCH	QPSK	RB1#0	23.17	-2.3	20.87	0.122	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#50	23.14	-2.3	20.84	0.121	1.00	Pass
			RB1#99	23.07	-2.3	20.77	0.119	1.00	Pass
			RB50#0	22.17	-2.3	19.87	0.097	1.00	Pass
			RB50#25	22.32	-2.3	20.02	0.100	1.00	Pass
			RB50#50	22.26	-2.3	19.96	0.099	1.00	Pass
			RB100#0	22.19	-2.3	19.89	0.097	1.00	Pass
		16-QAM	RB1#0	22.61	-2.3	20.31	0.107	1.00	Pass
			RB1#50	22.62	-2.3	20.32	0.108	1.00	Pass
			RB1#99	22.59	-2.3	20.29	0.107	1.00	Pass
			RB50#0	21.15	-2.3	18.85	0.077	1.00	Pass
			RB50#25	21.32	-2.3	19.02	0.080	1.00	Pass
			RB50#50	21.25	-2.3	18.95	0.079	1.00	Pass
			RB100#0	21.19	-2.3	18.89	0.077	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	10.73	10.66	10.68	-1.1	0.009	0.009	0.009	2.000
	50	0	100	0	20.5	20.44	20.44	-1.1	0.087	0.086	0.086	2.000
16-QAM	1	49	1	0	21.47	21.42	21.62	-1.1	0.109	0.108	0.113	2.000
	50	0	100	0	18.98	18.92	18.95	-1.1	0.061	0.061	0.061	2.000
20MHz+10MHz												
QPSK	1	0	0	0	22.22	22.08	22.06	-1.1	0.129	0.125	0.125	2.000
	50	0	0	0	21.21	21.15	21.17	-1.1	0.103	0.101	0.102	2.000
	100	0	0	0	20.2	20.06	20.04	-1.1	0.081	0.079	0.078	2.000
	1	99	1	0	10.81	10.7	10.69	-1.1	0.009	0.009	0.009	2.000
	100	0	50	0	20.51	20.43	20.44	-1.1	0.087	0.086	0.086	2.000
16-QAM	1	0	0	0	21.5	20.94	21.15	-1.1	0.110	0.096	0.101	2.000
	50	0	0	0	20.2	20.12	20.11	-1.1	0.081	0.080	0.080	2.000
	100	0	0	0	19.25	19.06	19.12	-1.1	0.065	0.063	0.063	2.000
	1	99	1	0	21.84	21.58	21.91	-1.1	0.119	0.112	0.121	2.000
	100	0	50	0	19	18.91	18.91	-1.1	0.062	0.060	0.060	2.000
15MHz+15MHz												
QPSK	1	74	1	0	10.72	10.68	10.6	-1.1	0.009	0.009	0.009	2.000
	75	0	75	0	20.25	20.23	20.19	-1.1	0.082	0.082	0.081	2.000
16-QAM	1	74	1	0	22.05	22.1	21.63	-1.1	0.124	0.126	0.113	2.000
	75	0	75	0	18.75	18.72	18.74	-1.1	0.058	0.058	0.058	2.000
15MHz+20MHz												
QPSK	1	74	1	0	22.73	22.81	23	-1.1	0.146	0.148	0.155	2.000
	75	0	100	0	21.02	20.98	21.02	-1.1	0.098	0.097	0.098	2.000
16-QAM	1	74	1	0	21.63	21.6	21.75	-1.1	0.113	0.112	0.116	2.000
	75	0	100	0	20.03	20.1	20.4	-1.1	0.078	0.079	0.085	2.000
20MHz+15MHz												
QPSK	1	99	1	0	22.82	22.97	23.04	-1.1	0.149	0.154	0.156	2.000
	100	0	75	0	22.98	23.08	23.01	-1.1	0.154	0.158	0.155	2.000
16-QAM	1	99	1	0	22.85	22.67	22.72	-1.1	0.150	0.144	0.145	2.000
	100	0	75	0	22.9	22.93	22.84	-1.1	0.151	0.152	0.149	2.000
20MHz+20MHz												
QPSK	1	0	0	0	22.23	22.19	22.22	-1.1	0.130	0.129	0.129	2.000
	50	0	0	0	21.27	21.27	21.32	-1.1	0.104	0.104	0.105	2.000
	100	0	0	0	21.14	21.09	21.16	-1.1	0.101	0.100	0.101	2.000
	1	99	1	0	10.76	10.73	10.69	-1.1	0.009	0.009	0.009	2.000
	100	0	100	0	20.33	20.3	20.31	0	0.108	0.107	0.107	2.000
16-QAM	1	0	0	0	21.53	21.05	21.02	-1.1	0.110	0.099	0.098	2.000
	50	0	0	0	20.21	21.17	21.2	-1.1	0.081	0.102	0.102	2.000
	100	0	0	0	20.15	20.13	20.08	-1.1	0.080	0.080	0.079	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												
	1	99	1	0	21.71	21.53	21.68	-1.1	0.115	0.110	0.114	2.000
	100	0	100	0	18.84	18.8	18.78	-1.1	0.059	0.059	0.059	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	0	0	0	23.21	23.22	23.11	-1.1	0.163	0.163	0.159	2.000
	36	0	0	0	22.18	22.22	22.25	-1.1	0.128	0.129	0.130	2.000
	75	0	0	0	22.03	22.02	22.08	-1.1	0.124	0.124	0.125	2.000
	1	74	1	0	11.83	11.95	11.91	-1.1	0.012	0.012	0.012	2.000
	75	0	75	0	21.24	21.34	21.22	-1.1	0.103	0.106	0.103	2.000
16-QAM	1	0	0	0	22.28	22.32	22.13	-1.1	0.131	0.132	0.127	2.000
	36	0	0	0	21.08	21.11	21.22	-1.1	0.100	0.100	0.103	2.000
	75	0	0	0	21.14	21.16	21.17	-1.1	0.101	0.101	0.102	2.000
	1	74	1	0	22.79	23.16	22.83	-1.1	0.148	0.161	0.149	2.000
	75	0	75	0	19.86	19.87	19.9	-1.1	0.075	0.075	0.076	2.000
20MHz+20MHz												
QPSK	1	0	0	0	23.05	23.13	23.12	-1.1	0.157	0.160	0.159	2.000
	50	0	0	0	22.21	22.21	22.25	-1.1	0.129	0.129	0.130	2.000
	100	0	0	0	22.12	22.15	22.2	-1.1	0.126	0.127	0.129	2.000
	1	99	1	0	11.83	11.84	11.86	-1.1	0.012	0.012	0.012	2.000
	100	0	100	0	21.33	21.36	21.32	-1.1	0.105	0.106	0.105	2.000
16-QAM	1	0	0	0	21.78	21.85	21.75	-1.1	0.117	0.119	0.116	2.000
	50	0	0	0	21.16	21.31	21.14	-1.1	0.101	0.105	0.101	2.000
	100	0	0	0	21.05	21.16	21.13	-1.1	0.099	0.101	0.101	2.000
	1	99	1	0	22.71	22.69	22.72	-1.1	0.145	0.144	0.145	2.000
	100	0	100	0	19.88	19.88	19.93	-1.1	0.076	0.076	0.076	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	10.92	10.93	-1.1	0.010	0.010	0.010	2.000
	25	0	100	0	20.74	20.68	20.67	-1.1	0.092	0.091	0.091	2.000
16-QAM	1	24	1	0	22.18	22.27	22.05	-1.1	0.128	0.131	0.124	2.000
	25	0	100	0	19.3	19.24	19.19	-1.1	0.066	0.065	0.064	2.000
20MHz+5MHz												
QPSK	1	0	0	0	22.39	22.39	22.6	-1.1	0.135	0.135	0.141	2.000
	50	0	0	0	20.3	20.29	20.23	-1.1	0.083	0.083	0.082	2.000
	100	0	0	0	20.42	20.32	20.27	-1.1	0.086	0.084	0.083	2.000
	1	99	1	0	11.21	11.14	11.17	-1.1	0.010	0.010	0.010	2.000
	100	0	25	0	20.85	20.77	20.79	-1.1	0.094	0.093	0.093	2.000
16-QAM	1	0	0	0	21.59	21.56	21.48	-1.1	0.112	0.111	0.109	2.000
	50	0	0	0	19.47	19.3	19.42	-1.1	0.069	0.066	0.068	2.000
	100	0	0	0	19.44	19.38	19.4	-1.1	0.068	0.067	0.068	2.000
	1	99	1	0	22.21	21.9	22.31	-1.1	0.129	0.120	0.132	2.000
	100	0	25	0	19.37	19.21	19.24	-1.1	0.067	0.065	0.065	2.000
10MHz+20MHz												
QPSK	1	49	1	0	11.07	11	11.06	-1.1	0.010	0.010	0.010	2.000
	50	0	100	0	20.85	20.72	20.8	-1.1	0.094	0.092	0.093	2.000
16-QAM	1	49	1	0	22.2	21.92	22.04	-1.1	0.129	0.121	0.124	2.000
	50	0	100	0	19.41	19.2	19.28	-1.1	0.068	0.065	0.066	2.000
20MHz+10MHz												
QPSK	1	99	1	0	11.23	11.11	11.19	-1.1	0.010	0.010	0.010	2.000
	100	0	50	0	20.89	20.78	20.81	-1.1	0.095	0.093	0.094	2.000
16-QAM	1	99	1	0	22.17	21.95	22.11	-1.1	0.128	0.122	0.126	2.000
	100	0	50	0	19.42	19.28	19.32	-1.1	0.068	0.066	0.066	2.000
15MHz+15MHz												
QPSK	1	74	1	0	11.04	10.99	10.99	-1.1	0.010	0.010	0.010	2.000
	75	0	75	0	20.57	20.56	20.55	-1.1	0.089	0.088	0.088	2.000
16-QAM	1	74	1	0	22.33	22.36	22.28	-1.1	0.133	0.134	0.131	2.000
	75	0	75	0	19.18	19.1	19.06	-1.1	0.064	0.063	0.063	2.000
15MHz+20MHz												
QPSK	1	74	1	0	23.09	23.03	22.98	-1.1	0.158	0.156	0.154	2.000
	75	0	100	0	21.3	21.32	21.26	-1.1	0.105	0.105	0.104	2.000
16-QAM	1	74	1	0	22.3	22.2	22.02	-1.1	0.132	0.129	0.124	2.000
	75	0	100	0	20.38	20.32	20.29	-1.1	0.085	0.084	0.083	2.000
20MHz+15MHz												
QPSK	1	99	1	0	23.24	23.06	23.17	-1.1	0.164	0.157	0.161	2.000
	100	0	75	0	23.41	23.3	23.24	-1.1	0.170	0.166	0.164	2.000
16-QAM	1	99	1	0	23.07	23.16	22.84	-1.1	0.157	0.161	0.149	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												
	100	0	75	0	23.46	23.27	23.28	-1.1	0.172	0.165	0.165	2.000
20MHz+20MHz												
QPSK	1	0	0	0	22.49	22.25	22.5	-1.1	0.138	0.130	0.138	2.000
	50	0	0	0	21.46	21.48	21.51	-1.1	0.109	0.109	0.110	2.000
	100	0	0	0	21.48	21.47	21.46	-1.1	0.109	0.109	0.109	2.000
	1	99	1	0	11.09	10.95	11.02	-1.1	0.010	0.010	0.010	2.000
	100	0	100	0	20.66	20.54	20.55	-1.1	0.090	0.088	0.088	2.000
16-QAM	1	0	0	0	21.29	20.96	21.23	-1.1	0.104	0.097	0.103	2.000
	50	0	0	0	20.63	20.43	20.52	-1.1	0.090	0.086	0.087	2.000
	100	0	0	0	20.61	20.41	20.46	-1.1	0.089	0.085	0.086	2.000
	1	99	1	0	22.15	21.88	22	-1.1	0.127	0.120	0.123	2.000
	100	0	100	0	19.2	19.15	19.08	-1.1	0.065	0.064	0.063	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	22.94	0.033	7.000	Pass
			1	1	22.76	0.032	7.000	Pass
			1	23	22.56	0.030	7.000	Pass
		16QAM	12	6	21.93	0.026	7.000	Pass
			1	1	22	0.027	7.000	Pass
			1	23	21.64	0.024	7.000	Pass
	MCH	QPSK	12	6	22.94	0.033	7.000	Pass
			1	1	22.68	0.031	7.000	Pass
			1	23	22.54	0.030	7.000	Pass
		16QAM	12	6	21.87	0.026	7.000	Pass
			1	1	21.82	0.026	7.000	Pass
			1	23	21.63	0.024	7.000	Pass
	HCH	QPSK	12	6	22.75	0.032	7.000	Pass
			1	1	22.66	0.031	7.000	Pass
			1	23	22.29	0.028	7.000	Pass
		16QAM	12	6	21.73	0.025	7.000	Pass
			1	1	21.66	0.025	7.000	Pass
			1	23	21.44	0.023	7.000	Pass
15	LCH	QPSK	36	18	22.82	0.032	7.000	Pass
			1	1	23.14	0.035	7.000	Pass
			1	77	22.99	0.033	7.000	Pass
		16QAM	36	18	21.88	0.026	7.000	Pass
			1	1	22.24	0.028	7.000	Pass
			1	77	22.04	0.027	7.000	Pass
	MCH	QPSK	36	18	22.76	0.032	7.000	Pass
			1	1	23.03	0.034	7.000	Pass
			1	77	22.84	0.032	7.000	Pass
		16QAM	36	18	21.86	0.026	7.000	Pass
			1	1	22.04	0.027	7.000	Pass
			1	77	22.01	0.027	7.000	Pass
	HCH	QPSK	36	18	22.69	0.031	7.000	Pass
			1	1	22.97	0.033	7.000	Pass
			1	77	22.81	0.032	7.000	Pass
		16QAM	36	18	21.8	0.025	7.000	Pass
			1	1	22.05	0.027	7.000	Pass
			1	77	21.91	0.026	7.000	Pass
20	LCH	QPSK	50	25	22.69	0.031	7.000	Pass
			1	1	23.14	0.035	7.000	Pass
			1	104	22.64	0.031	7.000	Pass
		16QAM	50	25	21.66	0.025	7.000	Pass
			1	1	22.18	0.028	7.000	Pass

			1	104	21.73	0.025	7.000	Pass
	MCH	QPSK	50	25	22.63	0.031	7.000	Pass
			1	1	23.07	0.034	7.000	Pass
			1	104	22.61	0.031	7.000	Pass
		16QAM	50	25	21.6	0.024	7.000	Pass
			1	1	22.08	0.027	7.000	Pass
			1	104	21.68	0.025	7.000	Pass
	HCH	QPSK	50	25	22.61	0.031	7.000	Pass
			1	1	23.02	0.034	7.000	Pass
			1	104	22.53	0.030	7.000	Pass
		16QAM	50	25	21.57	0.024	7.000	Pass
			1	1	22.08	0.027	7.000	Pass
			1	104	21.48	0.024	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	22.54	0.139	2.000	Pass
			1	1	22.39	0.135	2.000	Pass
			1	23	22.18	0.128	2.000	Pass
		16QAM	12	6	21.51	0.110	2.000	Pass
			1	1	21.47	0.109	2.000	Pass
			1	23	21.24	0.103	2.000	Pass
	MCH	QPSK	12	6	22.39	0.135	2.000	Pass
			1	1	22.13	0.127	2.000	Pass
			1	23	22.03	0.124	2.000	Pass
		16QAM	12	6	21.35	0.106	2.000	Pass
			1	1	21.3	0.105	2.000	Pass
			1	23	21.02	0.098	2.000	Pass
	HCH	QPSK	12	6	22.34	0.133	2.000	Pass
			1	1	22.12	0.126	2.000	Pass
			1	23	21.87	0.119	2.000	Pass
		16QAM	12	6	21.18	0.102	2.000	Pass
			1	1	21.13	0.101	2.000	Pass
			1	23	20.99	0.097	2.000	Pass
15	LCH	QPSK	36	18	22.46	0.137	2.000	Pass
			1	1	22.73	0.146	2.000	Pass
			1	77	22.62	0.142	2.000	Pass
		16QAM	36	18	21.51	0.110	2.000	Pass
			1	1	21.77	0.117	2.000	Pass
			1	77	21.84	0.119	2.000	Pass
	MCH	QPSK	36	18	22.3	0.132	2.000	Pass
			1	1	22.44	0.136	2.000	Pass
			1	77	22.48	0.137	2.000	Pass
		16QAM	36	18	21.29	0.104	2.000	Pass
			1	1	21.6	0.112	2.000	Pass
			1	77	21.57	0.111	2.000	Pass
	HCH	QPSK	36	18	22.24	0.130	2.000	Pass
			1	1	22.61	0.142	2.000	Pass
			1	77	22.39	0.135	2.000	Pass
		16QAM	36	18	21.32	0.105	2.000	Pass
			1	1	21.69	0.115	2.000	Pass
			1	77	21.49	0.109	2.000	Pass
20	LCH	QPSK	50	25	22.37	0.134	2.000	Pass
			1	1	22.82	0.149	2.000	Pass
			1	104	22.29	0.132	2.000	Pass
		16QAM	50	25	21.4	0.107	2.000	Pass
			1	1	21.8	0.117	2.000	Pass

			1	104	21.41	0.107	2.000	Pass
	MCH	QPSK	50	25	22.16	0.128	2.000	Pass
			1	1	22.48	0.137	2.000	Pass
			1	104	22.17	0.128	2.000	Pass
		16QAM	50	25	21.18	0.102	2.000	Pass
			1	1	21.64	0.113	2.000	Pass
			1	104	21.07	0.099	2.000	Pass
	HCH	QPSK	50	25	22.08	0.125	2.000	Pass
			1	1	22.57	0.140	2.000	Pass
			1	104	22.03	0.124	2.000	Pass
		16QAM	50	25	21.12	0.100	2.000	Pass
			1	1	21.7	0.115	2.000	Pass
			1	104	21.12	0.100	2.000	Pass

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	EIRP (W)	Limit (W)	Verdict
NR Band n38								
20	LCH	QPSK	25	12	22.68	0.144	2.000	Pass
			1	1	23.17	0.161	2.000	Pass
			1	49	22.97	0.154	2.000	Pass
		16QAM	25	12	21.71	0.115	2.000	Pass
			1	1	22.26	0.131	2.000	Pass
			1	49	22.12	0.126	2.000	Pass
	MCH	QPSK	25	12	22.77	0.147	2.000	Pass
			1	1	23.38	0.169	2.000	Pass
			1	49	22.91	0.152	2.000	Pass
		16QAM	25	12	21.8	0.117	2.000	Pass
			1	1	22.45	0.136	2.000	Pass
			1	49	22	0.123	2.000	Pass
	HCH	QPSK	25	12	22.67	0.144	2.000	Pass
			1	1	23.23	0.163	2.000	Pass
			1	49	22.87	0.150	2.000	Pass
		16QAM	25	12	21.69	0.115	2.000	Pass
			1	1	22.35	0.133	2.000	Pass
			1	49	21.99	0.123	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	22.85	0.150	2.000	Pass
			1	1	23.33	0.167	2.000	Pass
			1	49	23.07	0.157	2.000	Pass
		16QAM	25	12	21.74	0.116	2.000	Pass
			1	1	22.47	0.137	2.000	Pass
			1	49	22.11	0.126	2.000	Pass
	MCH	QPSK	25	12	22.6	0.141	2.000	Pass
			1	1	23.25	0.164	2.000	Pass
			1	49	22.89	0.151	2.000	Pass
		16QAM	25	12	21.63	0.113	2.000	Pass
			1	1	22.25	0.130	2.000	Pass
			1	49	21.94	0.121	2.000	Pass
	HCH	QPSK	25	12	22.64	0.143	2.000	Pass
			1	1	23.19	0.162	2.000	Pass
			1	49	22.85	0.150	2.000	Pass
		16QAM	25	12	21.62	0.113	2.000	Pass
			1	1	22.33	0.133	2.000	Pass
			1	49	21.7	0.115	2.000	Pass
60	LCH	QPSK	81	40	22.95	0.153	2.000	Pass
			1	1	22.72	0.145	2.000	Pass
			1	160	22.89	0.151	2.000	Pass
		16QAM	81	40	21.87	0.119	2.000	Pass
			1	1	21.83	0.118	2.000	Pass
			1	160	21.99	0.123	2.000	Pass
	MCH	QPSK	81	40	22.71	0.145	2.000	Pass
			1	1	22.37	0.134	2.000	Pass
			1	160	22.76	0.147	2.000	Pass
		16QAM	81	40	21.67	0.114	2.000	Pass
			1	1	21.52	0.110	2.000	Pass
			1	160	21.75	0.116	2.000	Pass
	HCH	QPSK	81	40	22.68	0.144	2.000	Pass
			1	1	22.49	0.138	2.000	Pass
			1	160	22.73	0.146	2.000	Pass
		16QAM	81	40	21.71	0.115	2.000	Pass
			1	1	21.61	0.112	2.000	Pass
			1	160	21.91	0.121	2.000	Pass
100	LCH	QPSK	135	67	22.89	0.151	2.000	Pass
			1	1	23.18	0.161	2.000	Pass
			1	271	22.75	0.146	2.000	Pass
		16QAM	135	67	21.77	0.117	2.000	Pass
			1	1	22.31	0.132	2.000	Pass

			1	271	21.78	0.117	2.000	Pass
	MCH	QPSK	135	67	22.75	0.146	2.000	Pass
			1	1	23.38	0.169	2.000	Pass
			1	271	22.69	0.144	2.000	Pass
		16QAM	135	67	21.76	0.116	2.000	Pass
			1	1	22.59	0.141	2.000	Pass
			1	271	21.73	0.116	2.000	Pass
	HCH	QPSK	135	67	22.79	0.148	2.000	Pass
			1	1	23.35	0.168	2.000	Pass
			1	271	22.61	0.142	2.000	Pass
		16QAM	135	67	21.76	0.116	2.000	Pass
			1	1	22.36	0.134	2.000	Pass
			1	271	21.69	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	21.93	0.092	1.000	Pass
			1	1	21.34	0.080	1.000	Pass
			1	23	21.91	0.091	1.000	Pass
		16QAM	12	6	20.98	0.074	1.000	Pass
			1	1	20.49	0.066	1.000	Pass
			1	23	21.06	0.075	1.000	Pass
	MCH	QPSK	12	6	22.7	0.110	1.000	Pass
			1	1	22.48	0.104	1.000	Pass
			1	23	22.37	0.102	1.000	Pass
		16QAM	12	6	21.59	0.085	1.000	Pass
			1	1	21.5	0.083	1.000	Pass
			1	23	21.36	0.081	1.000	Pass
	HCH	QPSK	12	6	22.51	0.105	1.000	Pass
			1	1	22.21	0.098	1.000	Pass
			1	23	22.09	0.095	1.000	Pass
		16QAM	12	6	21.42	0.082	1.000	Pass
			1	1	21.3	0.079	1.000	Pass
			1	23	21.18	0.077	1.000	Pass
15	LCH	QPSK	36	18	22.26	0.099	1.000	Pass
			1	1	21.5	0.083	1.000	Pass
			1	77	22.62	0.108	1.000	Pass
		16QAM	36	18	21.28	0.079	1.000	Pass
			1	1	20.64	0.068	1.000	Pass
			1	77	21.7	0.087	1.000	Pass
	MCH	QPSK	36	18	22.46	0.104	1.000	Pass
			1	1	22.86	0.114	1.000	Pass
			1	77	22.69	0.109	1.000	Pass
		16QAM	36	18	21.55	0.084	1.000	Pass
			1	1	21.86	0.090	1.000	Pass
			1	77	21.71	0.087	1.000	Pass
	HCH	QPSK	36	18	22.41	0.103	1.000	Pass
			1	1	22.67	0.109	1.000	Pass
			1	77	22.15	0.097	1.000	Pass
		16QAM	36	18	21.39	0.081	1.000	Pass
			1	1	21.69	0.087	1.000	Pass
			1	77	21.32	0.080	1.000	Pass
20	LCH	QPSK	50	25	21.99	0.093	1.000	Pass
			1	1	21.08	0.076	1.000	Pass
			1	104	21.96	0.092	1.000	Pass
		16QAM	50	25	20.98	0.074	1.000	Pass
			1	1	20.16	0.061	1.000	Pass

			1	104	21.07	0.075	1.000	Pass
	MCH	QPSK	50	25	22.39	0.102	1.000	Pass
			1	1	22.59	0.107	1.000	Pass
			1	104	22.19	0.097	1.000	Pass
		16QAM	50	25	21.34	0.080	1.000	Pass
			1	1	21.69	0.087	1.000	Pass
			1	104	21.27	0.079	1.000	Pass
	HCH	QPSK	50	25	22.33	0.101	1.000	Pass
			1	1	22.52	0.105	1.000	Pass
			1	104	21.71	0.087	1.000	Pass
		16QAM	50	25	21.26	0.079	1.000	Pass
			1	1	21.55	0.084	1.000	Pass
			1	104	20.74	0.070	1.000	Pass

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict
DC_2A_n41A												
20MHz(LTE) + 20MHz(NR)	LCH	QPSK	25	12	100	0	22.17	0.38	22.2	0.129	2.000	Pass
			1	1	1	0	22.75	0.36	22.78	0.147	2.000	Pass
			1	49	1	99	22.56	0.25	22.58	0.141	2.000	Pass
		16QAM	25	12	100	0	21.29	0.25	21.32	0.105	2.000	Pass
			1	1	1	0	21.83	0.24	21.86	0.119	2.000	Pass
			1	49	1	99	21.61	0.34	21.64	0.113	2.000	Pass
	MCH	QPSK	25	12	100	0	22.18	0.28	22.2	0.129	2.000	Pass
			1	1	1	0	22.62	0.24	22.65	0.143	2.000	Pass
			1	49	1	99	22.26	0.24	22.28	0.131	2.000	Pass
		16QAM	25	12	100	0	21.16	0.14	21.19	0.102	2.000	Pass
			1	1	1	0	21.75	0.3	21.78	0.117	2.000	Pass
			1	49	1	99	21.43	0.32	21.47	0.109	2.000	Pass
	HCH	QPSK	25	12	100	0	22.29	-0.09	22.32	0.132	2.000	Pass
			1	1	1	0	22.82	-0.11	22.84	0.149	2.000	Pass
			1	49	1	99	22.58	-0.03	22.61	0.142	2.000	Pass
		16QAM	25	12	100	0	21.52	-0.01	21.55	0.111	2.000	Pass
			1	1	1	0	22.09	-0.02	22.12	0.126	2.000	Pass
			1	49	1	99	21.93	0.06	21.96	0.122	2.000	Pass
20MHz(LTE) + 60MHz(NR)	LCH	QPSK	81	40	100	0	22.12	0.34	22.15	0.127	2.000	Pass
			1	1	1	0	21.84	0.41	21.88	0.120	2.000	Pass
			1	160	1	99	22.18	0.29	22.21	0.129	2.000	Pass
		16QAM	81	40	100	0	21.21	0.29	21.25	0.104	2.000	Pass
			1	1	1	0	21.07	0.38	21.11	0.100	2.000	Pass
			1	160	1	99	21.24	0.1	21.27	0.104	2.000	Pass
	MCH	QPSK	81	40	100	0	22.11	0.15	22.14	0.127	2.000	Pass
			1	1	1	0	21.89	0.12	21.92	0.121	2.000	Pass
			1	160	1	99	22.17	0.11	22.2	0.129	2.000	Pass
		16QAM	81	40	100	0	21.09	0.19	21.13	0.101	2.000	Pass
			1	1	1	0	20.92	0.2	20.96	0.097	2.000	Pass
			1	160	1	99	21.36	0.18	21.39	0.107	2.000	Pass
	HCH	QPSK	81	40	100	0	22.36	0.47	22.39	0.135	2.000	Pass
			1	1	1	0	22.2	-0.05	22.22	0.129	2.000	Pass
			1	160	1	99	22.49	-0.08	22.51	0.138	2.000	Pass
		16QAM	81	40	100	0	21.42	-0.07	21.45	0.108	2.000	Pass
			1	1	1	0	21.34	-0.09	21.37	0.106	2.000	Pass
			1	160	1	99	21.61	-0.07	21.64	0.113	2.000	Pass
20MHz(LTE) +	LCH	QPSK	135	67	100	0	22.07	-0.04	22.1	0.126	2.000	Pass
			1	1	1	0	22.52	0.18	22.54	0.139	2.000	Pass

100MHz(NR)			1	271	1	99	22	0.39	22.02	0.124	2.000	Pass
		16QAM	135	67	100	0	21.37	0.37	21.41	0.107	2.000	Pass
			1	1	1	0	21.78	0.38	21.81	0.118	2.000	Pass
			1	271	1	99	21.22	0.38	21.25	0.104	2.000	Pass
	MCH	QPSK	135	67	100	0	22.23	0.13	22.25	0.130	2.000	Pass
			1	1	1	0	22.61	0.12	22.63	0.142	2.000	Pass
			1	271	1	99	22.3	0.1	22.33	0.133	2.000	Pass
		16QAM	135	67	100	0	21.26	0.09	21.29	0.104	2.000	Pass
			1	1	1	0	21.92	0.18	21.95	0.122	2.000	Pass
			1	271	1	99	21.31	0.15	21.34	0.106	2.000	Pass
	HCH	QPSK	135	67	100	0	22.44	0.47	22.47	0.137	2.000	Pass
			1	1	1	0	22.59	-0.06	22.62	0.142	2.000	Pass
			1	271	1	99	22.38	-0.07	22.41	0.135	2.000	Pass
		16QAM	135	67	100	0	21.6	0.01	21.63	0.113	2.000	Pass
			1	1	1	0	21.9	-0.08	21.93	0.121	2.000	Pass
			1	271	1	99	21.55	-0.09	21.58	0.112	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_5A_n7A												
10MHz(LTE) + 5MHz(NR)	LCH	QPSK	12	6	50	0	22.25	-39.82	22.25	0.130	2.000	Pass
			1	1	1	0	22.09	-39.8	22.09	0.126	2.000	Pass
			1	23	1	49	22.01	-39.88	22.01	0.123	2.000	Pass
		16QAM	12	6	50	0	21.31	-39.82	21.31	0.105	2.000	Pass
			1	1	1	0	21.18	-39.84	21.18	0.102	2.000	Pass
			1	23	1	49	21.03	-39.88	21.03	0.098	2.000	Pass
	MCH	QPSK	12	6	50	0	22.27	-39.67	22.27	0.131	2.000	Pass
			1	1	1	0	22.1	-39.75	22.10	0.126	2.000	Pass
			1	23	1	49	22.03	-39.73	22.03	0.124	2.000	Pass
		16QAM	12	6	50	0	21.31	-39.86	21.31	0.105	2.000	Pass
			1	1	1	0	21.15	-39.83	21.15	0.101	2.000	Pass
			1	23	1	49	21.03	-39.71	21.03	0.098	2.000	Pass
	HCH	QPSK	12	6	50	0	22.48	-39.87	22.48	0.137	2.000	Pass
			1	1	1	0	22.27	-39.8	22.27	0.131	2.000	Pass
			1	23	1	49	22.25	-39.77	22.25	0.130	2.000	Pass
		16QAM	12	6	50	0	21.5	-39.72	21.50	0.110	2.000	Pass
			1	1	1	0	21.36	-39.79	21.36	0.106	2.000	Pass
			1	23	1	49	21.22	-39.89	21.22	0.103	2.000	Pass
10MHz(LTE) + 15MHz(NR)	LCH	QPSK	36	18	50	0	22.14	-39.86	22.14	0.127	2.000	Pass
			1	1	1	0	23.08	-39.84	23.08	0.158	2.000	Pass
			1	77	1	49	22.53	-39.79	22.53	0.139	2.000	Pass
		16QAM	36	18	50	0	22	-39.8	22.00	0.123	2.000	Pass
			1	1	1	0	21.45	-39.87	21.46	0.109	2.000	Pass
			1	77	1	49	22.31	-39.87	22.31	0.132	2.000	Pass
	MCH	QPSK	36	18	50	0	22.18	-39.82	22.18	0.128	2.000	Pass
			1	1	1	0	22.49	-39.83	22.49	0.138	2.000	Pass
			1	77	1	49	22.5	-39.77	22.50	0.138	2.000	Pass
		16QAM	36	18	50	0	21.35	-39.81	21.35	0.106	2.000	Pass
			1	1	1	0	21.52	-39.82	21.52	0.110	2.000	Pass
			1	77	1	49	21.67	-39.74	21.67	0.114	2.000	Pass
	HCH	QPSK	36	18	50	0	22.32	-39.76	22.32	0.132	2.000	Pass
			1	1	1	0	22.61	-39.76	22.61	0.142	2.000	Pass
			1	77	1	49	22.64	-39.81	22.64	0.143	2.000	Pass
		16QAM	36	18	50	0	21.48	-39.77	21.48	0.109	2.000	Pass
			1	1	1	0	21.67	-39.83	21.67	0.114	2.000	Pass
			1	77	1	49	21.76	-39.87	21.76	0.116	2.000	Pass
10MHz(LTE) +	LCH	QPSK	50	25	50	0	22.11	-39.79	22.11	0.126	2.000	Pass
			1	1	1	0	22.49	-39.77	22.49	0.138	2.000	Pass

20MHz(NR)			1	104	1	49	22.26	-39.79	22.26	0.131	2.000	Pass
		16QAM	50	25	50	0	21.88	-39.79	21.88	0.120	2.000	Pass
			1	1	1	0	21.55	-39.82	21.55	0.111	2.000	Pass
			1	104	1	49	22.07	-39.73	22.07	0.125	2.000	Pass
	MCH	QPSK	50	25	50	0	22.18	-39.79	22.18	0.128	2.000	Pass
			1	1	1	0	22.47	-39.76	22.47	0.137	2.000	Pass
			1	104	1	49	22.17	-39.84	22.17	0.128	2.000	Pass
		16QAM	50	25	50	0	21.18	-39.78	21.18	0.102	2.000	Pass
			1	1	1	0	21.5	-39.71	21.50	0.110	2.000	Pass
			1	104	1	49	21.24	-39.74	21.24	0.103	2.000	Pass
	HCH	QPSK	50	25	50	0	22.27	-39.74	22.27	0.131	2.000	Pass
			1	1	1	0	22.62	-39.72	22.62	0.142	2.000	Pass
			1	104	1	49	22.38	-39.77	22.38	0.134	2.000	Pass
		16QAM	50	25	50	0	21.23	-39.68	21.23	0.103	2.000	Pass
			1	1	1	0	21.66	-39.87	21.66	0.114	2.000	Pass
			1	104	1	49	21.53	-39.7	21.53	0.110	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_5A_n66A												
10MHz(LTE) + 5MHz(NR)	LCH	QPSK	12	6	50	0	22.41	-39.83	22.41	0.103	1.000	Pass
			1	1	1	0	22.15	-39.91	22.15	0.097	1.000	Pass
			1	23	1	49	22.09	-39.8	22.09	0.095	1.000	Pass
		16QAM	12	6	50	0	21.4	-39.79	21.40	0.081	1.000	Pass
			1	1	1	0	21.3	-39.72	21.30	0.079	1.000	Pass
			1	23	1	49	21.18	-39.79	21.18	0.077	1.000	Pass
	MCH	QPSK	12	6	50	0	22.41	-39.75	22.41	0.103	1.000	Pass
			1	1	1	0	22.18	-39.84	22.18	0.097	1.000	Pass
			1	23	1	49	22.12	-39.69	22.12	0.096	1.000	Pass
		16QAM	12	6	50	0	21.43	-39.82	21.43	0.082	1.000	Pass
			1	1	1	0	21.54	-39.74	21.54	0.084	1.000	Pass
			1	23	1	49	21.14	-39.77	21.14	0.077	1.000	Pass
	HCH	QPSK	12	6	50	0	22.27	-39.88	22.27	0.099	1.000	Pass
			1	1	1	0	22.05	-39.82	22.05	0.094	1.000	Pass
			1	23	1	49	22.04	-39.83	22.04	0.094	1.000	Pass
		16QAM	12	6	50	0	21.27	-39.77	21.27	0.079	1.000	Pass
			1	1	1	0	21.24	-39.8	21.24	0.078	1.000	Pass
			1	23	1	49	21.17	-39.73	21.17	0.077	1.000	Pass
10MHz(LTE) + 15MHz(NR)	LCH	QPSK	36	18	50	0	22.32	-39.82	22.32	0.100	1.000	Pass
			1	1	1	0	22.68	-39.79	22.68	0.109	1.000	Pass
			1	77	1	49	22.49	-39.8	22.49	0.104	1.000	Pass
		16QAM	36	18	50	0	21.33	-39.82	21.33	0.080	1.000	Pass
			1	1	1	0	21.72	-39.89	21.72	0.087	1.000	Pass
			1	77	1	49	21.59	-39.9	21.59	0.085	1.000	Pass
	MCH	QPSK	36	18	50	0	22.48	-39.85	22.48	0.104	1.000	Pass
			1	1	1	0	22.68	-39.74	22.68	0.109	1.000	Pass
			1	77	1	49	22.49	-39.82	22.49	0.104	1.000	Pass
		16QAM	36	18	50	0	21.7	-39.77	21.70	0.087	1.000	Pass
			1	1	1	0	21.72	-39.73	21.72	0.087	1.000	Pass
			1	77	1	49	21.53	-39.85	21.53	0.084	1.000	Pass
	HCH	QPSK	36	18	50	0	22.16	-39.9	22.16	0.097	1.000	Pass
			1	1	1	0	22.41	-39.73	22.41	0.103	1.000	Pass
			1	77	1	49	22.4	-39.68	22.40	0.102	1.000	Pass
		16QAM	36	18	50	0	21.17	-39.72	21.17	0.077	1.000	Pass
			1	1	1	0	21.56	-39.76	21.56	0.084	1.000	Pass
			1	77	1	49	21.51	-39.75	21.51	0.083	1.000	Pass
10MHz(LTE) +	LCH	QPSK	50	25	50	0	22.15	-39.83	22.15	0.097	1.000	Pass
			1	1	1	0	22.56	-39.8	22.56	0.106	1.000	Pass

20MHz(NR)			1	104	1	49	22.18	-39.92	22.18	0.097	1.000	Pass
		16QAM	50	25	50	0	21.18	-39.84	21.18	0.077	1.000	Pass
			1	1	1	0	21.72	-39.89	21.72	0.087	1.000	Pass
			1	104	1	49	21.27	-39.92	21.27	0.079	1.000	Pass
	MCH	QPSK	50	25	50	0	22.2	-39.81	22.20	0.098	1.000	Pass
			1	1	1	0	22.69	-39.76	22.69	0.109	1.000	Pass
			1	104	1	49	22.28	-39.81	22.28	0.100	1.000	Pass
		16QAM	50	25	50	0	20.99	-39.86	20.99	0.074	1.000	Pass
			1	1	1	0	21.69	-39.78	21.69	0.087	1.000	Pass
			1	104	1	49	21.3	-39.69	21.31	0.080	1.000	Pass
	HCH	QPSK	50	25	50	0	22.01	-39.75	22.01	0.094	1.000	Pass
			1	1	1	0	22.48	-39.78	22.48	0.104	1.000	Pass
			1	104	1	49	22.15	-39.74	22.15	0.097	1.000	Pass
		16QAM	50	25	50	0	21.07	-39.8	21.07	0.075	1.000	Pass
			1	1	1	0	21.54	-39.82	21.54	0.084	1.000	Pass
			1	104	1	49	21.18	-39.82	21.18	0.077	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)	ERP (W)	Limit (W)	Verdict
DC_7A_n5A												
20MHz(LTE) + 5MHz(NR)	LCH	QPSK	12	6	100	0	22.95	-35.43	22.95	0.033	7.000	Pass
			1	1	1	0	22.98	-35.41	22.98	0.033	7.000	Pass
			1	23	1	99	22.65	-35.39	22.65	0.031	7.000	Pass
		16QAM	12	6	100	0	21.84	-35.44	21.84	0.026	7.000	Pass
			1	1	1	0	21.96	-35.31	21.96	0.026	7.000	Pass
			1	23	1	99	21.63	-35.36	21.63	0.024	7.000	Pass
	MCH	QPSK	12	6	100	0	22.83	-35.52	22.83	0.032	7.000	Pass
			1	1	1	0	22.77	-35.49	22.77	0.032	7.000	Pass
			1	23	1	99	22.57	-35.43	22.57	0.030	7.000	Pass
		16QAM	12	6	100	0	21.76	-35.55	21.76	0.025	7.000	Pass
			1	1	1	0	21.83	-35.55	21.83	0.026	7.000	Pass
			1	23	1	99	21.45	-35.44	21.45	0.023	7.000	Pass
	HCH	QPSK	12	6	100	0	22.78	-35.45	22.78	0.032	7.000	Pass
			1	1	1	0	22.78	-35.41	22.78	0.032	7.000	Pass
			1	23	1	99	22.4	-35.39	22.40	0.029	7.000	Pass
		16QAM	12	6	100	0	21.7	-35.41	21.70	0.025	7.000	Pass
			1	1	1	0	21.75	-35.46	21.76	0.025	7.000	Pass
			1	23	1	99	21.39	-35.4	21.39	0.023	7.000	Pass
20MHz(LTE) + 15MHz(NR)	LCH	QPSK	36	18	100	0	22.66	-35.4	22.66	0.031	7.000	Pass
			1	1	1	0	22.96	-35.44	22.96	0.033	7.000	Pass
			1	77	1	99	22.96	-35.42	22.96	0.033	7.000	Pass
		16QAM	36	18	100	0	21.73	-35.4	21.73	0.025	7.000	Pass
			1	1	1	0	22.08	-35.4	22.08	0.027	7.000	Pass
			1	77	1	99	21.96	-35.41	21.96	0.026	7.000	Pass
	MCH	QPSK	36	18	100	0	22.76	-35.45	22.76	0.032	7.000	Pass
			1	1	1	0	22.87	-35.51	22.87	0.033	7.000	Pass
			1	77	1	99	22.88	-35.53	22.88	0.033	7.000	Pass
		16QAM	36	18	100	0	21.78	-35.5	21.78	0.025	7.000	Pass
			1	1	1	0	22.11	-35.48	22.11	0.027	7.000	Pass
			1	77	1	99	22.01	-35.51	22.01	0.027	7.000	Pass
	HCH	QPSK	36	18	100	0	22.73	-35.39	22.73	0.031	7.000	Pass
			1	1	1	0	22.92	-35.37	22.92	0.033	7.000	Pass
			1	77	1	99	22.79	-35.48	22.79	0.032	7.000	Pass
		16QAM	36	18	100	0	21.77	-35.41	21.77	0.025	7.000	Pass
			1	1	1	0	22.01	-35.41	22.01	0.027	7.000	Pass
			1	77	1	99	21.93	-35.33	21.93	0.026	7.000	Pass
20MHz(LTE) +	LCH	QPSK	50	25	100	0	22.7	-35.43	22.70	0.031	7.000	Pass
			1	1	1	0	22.94	-35.42	22.94	0.033	7.000	Pass

20MHz(NR)			1	104	1	99	22.3	-35.37	22.30	0.029	7.000	Pass
		16QAM	50	25	100	0	21.62	-35.44	21.63	0.024	7.000	Pass
			1	1	1	0	22.11	-35.44	22.11	0.027	7.000	Pass
			1	104	1	99	21.69	-35.42	21.69	0.025	7.000	Pass
	MCH	QPSK	50	25	100	0	22.65	-35.45	22.65	0.031	7.000	Pass
			1	1	1	0	22.95	-35.49	22.95	0.033	7.000	Pass
			1	104	1	99	22.53	-35.58	22.53	0.030	7.000	Pass
		16QAM	50	25	100	0	21.64	-35.44	21.64	0.024	7.000	Pass
			1	1	1	0	22.02	-35.56	22.02	0.027	7.000	Pass
			1	104	1	99	21.62	-35.51	21.62	0.024	7.000	Pass
	HCH	QPSK	50	25	100	0	22.67	-35.42	22.67	0.031	7.000	Pass
			1	1	1	0	22.88	-35.4	22.88	0.033	7.000	Pass
			1	104	1	99	22.49	-35.39	22.49	0.030	7.000	Pass
		16QAM	50	25	100	0	21.57	-35.36	21.57	0.024	7.000	Pass
			1	1	1	0	22.04	-35.48	22.04	0.027	7.000	Pass
			1	104	1	99	21.58	-35.42	21.58	0.024	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	22.36	-35.13	22.36	0.101	1.000	Pass
			1	1	1	0	22.21	-35.05	22.21	0.098	1.000	Pass
			1	23	1	99	22.04	-35.06	22.04	0.094	1.000	Pass
		16QAM	12	6	100	0	21.44	-35.09	21.44	0.082	1.000	Pass
			1	1	1	0	21.25	-35.1	21.25	0.079	1.000	Pass
			1	23	1	99	21.19	-35.12	21.19	0.077	1.000	Pass
	MCH	QPSK	12	6	100	0	22.37	-35.24	22.37	0.102	1.000	Pass
			1	1	1	0	22.21	-35.24	22.21	0.098	1.000	Pass
			1	23	1	99	22.06	-35.18	22.06	0.095	1.000	Pass
		16QAM	12	6	100	0	21.36	-35.18	21.36	0.081	1.000	Pass
			1	1	1	0	21.23	-35.17	21.23	0.078	1.000	Pass
			1	23	1	99	21.18	-35.22	21.18	0.077	1.000	Pass
	HCH	QPSK	12	6	100	0	22.26	-35.07	22.26	0.099	1.000	Pass
			1	1	1	0	22.06	-35.15	22.06	0.095	1.000	Pass
			1	23	1	99	22.06	-35.12	22.06	0.095	1.000	Pass
		16QAM	12	6	100	0	21.28	-35.1	21.28	0.079	1.000	Pass
			1	1	1	0	21.25	-35.2	21.26	0.079	1.000	Pass
			1	23	1	99	21.11	-35.1	21.11	0.076	1.000	Pass
20MHz(LTE) + 15MHz(NR)	LCH	QPSK	36	18	100	0	22.34	-35.13	22.34	0.101	1.000	Pass
			1	1	1	0	22.59	-35.08	22.59	0.107	1.000	Pass
			1	77	1	99	22.51	-35.06	22.51	0.105	1.000	Pass
		16QAM	36	18	100	0	21.32	-35.09	21.32	0.080	1.000	Pass
			1	1	1	0	21.73	-35.11	21.73	0.088	1.000	Pass
			1	77	1	99	21.59	-35.12	21.59	0.085	1.000	Pass
	MCH	QPSK	36	18	100	0	22.48	-35.21	22.48	0.104	1.000	Pass
			1	1	1	0	22.69	-35.21	22.69	0.109	1.000	Pass
			1	77	1	99	22.51	-35.18	22.51	0.105	1.000	Pass
		16QAM	36	18	100	0	21.14	-35.12	21.14	0.077	1.000	Pass
			1	1	1	0	21.72	-35.14	21.72	0.087	1.000	Pass
			1	77	1	99	21.55	-35.18	21.55	0.084	1.000	Pass
	HCH	QPSK	36	18	100	0	22.17	-35.11	22.17	0.097	1.000	Pass
			1	1	1	0	22.31	-35.15	22.31	0.100	1.000	Pass
			1	77	1	99	22.4	-35.16	22.40	0.102	1.000	Pass
		16QAM	36	18	100	0	21.2	-35.14	21.20	0.078	1.000	Pass
			1	1	1	0	21.47	-35.09	21.47	0.083	1.000	Pass
			1	77	1	99	21.44	-35.14	21.44	0.082	1.000	Pass
20MHz(LTE) +	LCH	QPSK	50	25	100	0	22.23	-35.07	22.23	0.098	1.000	Pass
			1	1	1	0	22.63	-35.05	22.63	0.108	1.000	Pass

20MHz(NR)			1	104	1	99	22.16	-35.08	22.16	0.097	1.000	Pass
		16QAM	50	25	100	0	21.17	-35.08	21.17	0.077	1.000	Pass
			1	1	1	0	21.66	-35.11	21.66	0.086	1.000	Pass
			1	104	1	99	21.23	-35.08	21.24	0.078	1.000	Pass
	MCH	QPSK	50	25	100	0	22.2	-35.17	22.20	0.098	1.000	Pass
			1	1	1	0	22.68	-35.19	22.68	0.109	1.000	Pass
			1	104	1	99	22.26	-35.22	22.26	0.099	1.000	Pass
		16QAM	50	25	100	0	20.97	-35.2	20.97	0.074	1.000	Pass
			1	1	1	0	21.72	-35.18	21.72	0.087	1.000	Pass
			1	104	1	99	21.27	-35.16	21.27	0.079	1.000	Pass
	HCH	QPSK	50	25	100	0	22	-35.12	22.01	0.094	1.000	Pass
			1	1	1	0	22.46	-35.15	22.46	0.104	1.000	Pass
			1	104	1	99	22.13	-35.09	22.13	0.096	1.000	Pass
		16QAM	50	25	100	0	21.07	-35.09	21.07	0.075	1.000	Pass
			1	1	1	0	21.52	-35.07	21.52	0.084	1.000	Pass
			1	104	1	99	21.26	-35.15	21.26	0.079	1.000	Pass

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict
DC_12A_n66A												
10MHz(LTE) + 5MHz(NR)	LCH	QPSK	12	6	50	0	22.35	-38.99	22.35	0.101	1.000	Pass
			1	1	1	0	22.19	-39.01	22.19	0.097	1.000	Pass
			1	23	1	49	22.11	-38.91	22.11	0.096	1.000	Pass
		16QAM	12	6	50	0	21.46	-38.99	21.46	0.082	1.000	Pass
			1	1	1	0	21.26	-39	21.26	0.079	1.000	Pass
			1	23	1	49	21.14	-39.05	21.14	0.077	1.000	Pass
	MCH	QPSK	12	6	50	0	22.41	-38.95	22.41	0.103	1.000	Pass
			1	1	1	0	22.07	-38.91	22.07	0.095	1.000	Pass
			1	23	1	49	22.1	-38.93	22.10	0.095	1.000	Pass
		16QAM	12	6	50	0	21.74	-38.93	21.74	0.088	1.000	Pass
			1	1	1	0	20.94	-39.01	20.94	0.073	1.000	Pass
			1	23	1	49	21.43	-38.98	21.43	0.082	1.000	Pass
	HCH	QPSK	12	6	50	0	22.34	-38.95	22.34	0.101	1.000	Pass
			1	1	1	0	22.13	-38.96	22.13	0.096	1.000	Pass
			1	23	1	49	21.98	-38.95	21.98	0.093	1.000	Pass
		16QAM	12	6	50	0	21.36	-38.96	21.36	0.081	1.000	Pass
			1	1	1	0	21.22	-38.98	21.22	0.078	1.000	Pass
			1	23	1	49	21.18	-38.89	21.18	0.077	1.000	Pass
10MHz(LTE) + 15MHz(NR)	LCH	QPSK	36	18	50	0	22.36	-38.92	22.36	0.101	1.000	Pass
			1	1	1	0	22.59	-38.98	22.59	0.107	1.000	Pass
			1	77	1	49	22.52	-38.88	22.52	0.105	1.000	Pass
		16QAM	36	18	50	0	21.45	-38.95	21.45	0.082	1.000	Pass
			1	1	1	0	21.77	-38.97	21.77	0.089	1.000	Pass
			1	77	1	49	21.6	-38.93	21.60	0.085	1.000	Pass
	MCH	QPSK	36	18	50	0	22.37	-38.84	22.38	0.102	1.000	Pass
			1	1	1	0	22.71	-38.86	22.71	0.110	1.000	Pass
			1	77	1	49	22.52	-39	22.52	0.105	1.000	Pass
		16QAM	36	18	50	0	21.15	-38.94	21.15	0.077	1.000	Pass
			1	1	1	0	21.75	-38.94	21.75	0.088	1.000	Pass
			1	77	1	49	21.36	-39.02	21.36	0.081	1.000	Pass
	HCH	QPSK	36	18	50	0	22.09	-38.89	22.09	0.095	1.000	Pass
			1	1	1	0	22.45	-39.02	22.45	0.104	1.000	Pass
			1	77	1	49	22.39	-38.95	22.39	0.102	1.000	Pass
		16QAM	36	18	50	0	21.14	-38.99	21.14	0.077	1.000	Pass
			1	1	1	0	21.5	-38.87	21.50	0.083	1.000	Pass
			1	77	1	49	21.44	-39.02	21.44	0.082	1.000	Pass
10MHz(LTE) +	LCH	QPSK	50	25	50	0	22.19	-38.97	22.19	0.097	1.000	Pass
			1	1	1	0	22.59	-38.9	22.59	0.107	1.000	Pass

20MHz(NR)			1	104	1	49	22.2	-38.97	22.20	0.098	1.000	Pass
		16QAM	50	25	50	0	21.23	-38.92	21.23	0.078	1.000	Pass
			1	1	1	0	21.66	-38.98	21.66	0.086	1.000	Pass
			1	104	1	49	21.26	-38.99	21.26	0.079	1.000	Pass
	MCH	QPSK	50	25	50	0	22.25	-38.91	22.25	0.099	1.000	Pass
			1	1	1	0	22.65	-38.97	22.65	0.108	1.000	Pass
			1	104	1	49	22.23	-38.92	22.23	0.098	1.000	Pass
		16QAM	50	25	50	0	20.93	-38.96	20.93	0.073	1.000	Pass
			1	1	1	0	21.69	-39.02	21.69	0.087	1.000	Pass
			1	104	1	49	21.25	-38.97	21.25	0.079	1.000	Pass
	HCH	QPSK	50	25	50	0	22.05	-38.93	22.05	0.094	1.000	Pass
			1	1	1	0	22.33	-38.9	22.33	0.101	1.000	Pass
			1	104	1	49	22.08	-38.92	22.08	0.095	1.000	Pass
		16QAM	50	25	50	0	21.01	-38.93	21.01	0.074	1.000	Pass
			1	1	1	0	21.56	-39.02	21.56	0.084	1.000	Pass
			1	104	1	49	21.21	-38.94	21.22	0.078	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_26A_n41A												
15MHz(LTE) + 20MHz(NR)	LCH	QPSK	25	12	75	0	22.05	-0.23	22.08	0.125	2.000	Pass
			1	1	1	0	22.59	-0.17	22.61	0.142	2.000	Pass
			1	49	1	74	22.38	-0.18	22.4	0.135	2.000	Pass
		16QAM	25	12	75	0	21.16	-0.2	21.19	0.102	2.000	Pass
			1	1	1	0	21.79	-0.2	21.81	0.118	2.000	Pass
			1	49	1	74	21.55	-0.21	21.57	0.111	2.000	Pass
	MCH	QPSK	25	12	75	0	22.04	0.35	22.07	0.125	2.000	Pass
			1	1	1	0	22.56	0.33	22.59	0.141	2.000	Pass
			1	49	1	74	22.24	0.31	22.27	0.131	2.000	Pass
		16QAM	25	12	75	0	21.25	0.41	21.29	0.104	2.000	Pass
			1	1	1	0	21.79	0.3	21.82	0.118	2.000	Pass
			1	49	1	74	21.37	0.3	21.4	0.107	2.000	Pass
	HCH	QPSK	25	12	75	0	22.42	-0.28	22.44	0.136	2.000	Pass
			1	1	1	0	22.9	-0.3	22.92	0.152	2.000	Pass
			1	49	1	74	22.72	-0.12	22.74	0.146	2.000	Pass
		16QAM	25	12	75	0	21.52	-0.32	21.55	0.111	2.000	Pass
			1	1	1	0	22.08	-0.33	22.11	0.126	2.000	Pass
			1	49	1	74	22.12	-0.34	22.15	0.127	2.000	Pass
15MHz(LTE) + 60MHz(NR)	LCH	QPSK	81	40	75	0	22.1	-0.23	22.12	0.126	2.000	Pass
			1	1	1	0	21.86	-0.27	21.89	0.120	2.000	Pass
			1	160	1	74	22.14	0.01	22.17	0.128	2.000	Pass
		16QAM	81	40	75	0	21.19	0	21.22	0.103	2.000	Pass
			1	1	1	0	21.06	-0.13	21.09	0.100	2.000	Pass
			1	160	1	74	21.29	-0.23	21.32	0.105	2.000	Pass
	MCH	QPSK	81	40	75	0	22.07	0.35	22.1	0.126	2.000	Pass
			1	1	1	0	21.87	0.32	21.9	0.120	2.000	Pass
			1	160	1	74	22.3	0.3	22.33	0.133	2.000	Pass
		16QAM	81	40	75	0	21.19	-0.4	21.22	0.103	2.000	Pass
			1	1	1	0	20.98	-0.31	21.01	0.098	2.000	Pass
			1	160	1	74	21.33	0.38	21.36	0.106	2.000	Pass
	HCH	QPSK	81	40	75	0	22.27	-0.29	22.29	0.132	2.000	Pass
			1	1	1	0	22.18	-0.31	22.2	0.129	2.000	Pass
			1	160	1	74	22.55	-0.33	22.57	0.140	2.000	Pass
		16QAM	81	40	75	0	21.5	-0.35	21.53	0.110	2.000	Pass
			1	1	1	0	21.36	-0.36	21.39	0.107	2.000	Pass
			1	160	1	74	21.91	-0.37	21.94	0.121	2.000	Pass
15MHz(LTE) +	LCH	QPSK	135	67	75	0	22.07	-0.24	22.1	0.126	2.000	Pass
			1	1	1	0	22.61	-0.18	22.63	0.142	2.000	Pass

100MHz(NR)			1	271	1	74	21.94	0	21.97	0.122	2.000	Pass
		16QAM	135	67	75	0	21.2	-0.21	21.23	0.103	2.000	Pass
			1	1	1	0	21.79	-0.22	21.82	0.118	2.000	Pass
			1	271	1	74	21.08	-0.23	21.11	0.100	2.000	Pass
	MCH	QPSK	135	67	75	0	22.12	-0.35	22.15	0.127	2.000	Pass
			1	1	1	0	22.71	0.32	22.74	0.146	2.000	Pass
			1	271	1	74	22.13	0.31	22.15	0.127	2.000	Pass
		16QAM	135	67	75	0	21.28	0.39	21.31	0.105	2.000	Pass
			1	1	1	0	21.86	0.38	21.9	0.120	2.000	Pass
			1	271	1	74	21.2	0.38	21.23	0.103	2.000	Pass
	HCH	QPSK	135	67	75	0	22.44	-0.3	22.46	0.137	2.000	Pass
			1	1	1	0	22.77	-0.22	22.79	0.148	2.000	Pass
			1	271	1	74	22.31	-0.34	22.33	0.133	2.000	Pass
		16QAM	135	67	75	0	21.53	-0.35	21.56	0.111	2.000	Pass
			1	1	1	0	21.99	-0.36	22.01	0.123	2.000	Pass
			1	271	1	74	21.49	-0.27	21.52	0.110	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_66A_n5A												
20MHz(LTE) + 5MHz(NR)	LCH	QPSK	12	6	100	0	22.93	-35.49	22.93	0.033	7.000	Pass
			1	1	1	0	22.8	-35.45	22.80	0.032	7.000	Pass
			1	23	1	99	22.47	-35.5	22.47	0.030	7.000	Pass
		16QAM	12	6	100	0	21.92	-35.52	21.92	0.026	7.000	Pass
			1	1	1	0	21.93	-35.46	21.93	0.026	7.000	Pass
			1	23	1	99	21.61	-35.44	21.61	0.024	7.000	Pass
	MCH	QPSK	12	6	100	0	22.75	-35.4	22.75	0.032	7.000	Pass
			1	1	1	0	22.82	-35.41	22.82	0.032	7.000	Pass
			1	23	1	99	22.52	-35.42	22.52	0.030	7.000	Pass
		16QAM	12	6	100	0	21.82	-35.37	21.82	0.026	7.000	Pass
			1	1	1	0	21.84	-35.44	21.84	0.026	7.000	Pass
			1	23	1	99	21.43	-35.37	21.43	0.023	7.000	Pass
	HCH	QPSK	12	6	100	0	22.72	-35.34	22.72	0.031	7.000	Pass
			1	1	1	0	22.77	-35.41	22.77	0.032	7.000	Pass
			1	23	1	99	22.39	-35.4	22.39	0.029	7.000	Pass
		16QAM	12	6	100	0	21.7	-35.37	21.70	0.025	7.000	Pass
			1	1	1	0	21.74	-35.38	21.74	0.025	7.000	Pass
			1	23	1	99	21.37	-35.38	21.37	0.023	7.000	Pass
20MHz(LTE) + 15MHz(NR)	LCH	QPSK	36	18	100	0	22.77	-35.48	22.77	0.032	7.000	Pass
			1	1	1	0	22.96	-35.51	22.96	0.033	7.000	Pass
			1	77	1	99	22.98	-35.51	22.98	0.033	7.000	Pass
		16QAM	36	18	100	0	21.77	-35.49	21.77	0.025	7.000	Pass
			1	1	1	0	22.08	-35.52	22.08	0.027	7.000	Pass
			1	77	1	99	22.07	-35.47	22.07	0.027	7.000	Pass
	MCH	QPSK	36	18	100	0	22.77	-35.38	22.77	0.032	7.000	Pass
			1	1	1	0	22.95	-35.35	22.95	0.033	7.000	Pass
			1	77	1	99	22.91	-35.41	22.91	0.033	7.000	Pass
		16QAM	36	18	100	0	21.79	-35.37	21.79	0.025	7.000	Pass
			1	1	1	0	22.03	-35.41	22.03	0.027	7.000	Pass
			1	77	1	99	21.91	-35.38	21.91	0.026	7.000	Pass
	HCH	QPSK	36	18	100	0	22.73	-35.41	22.73	0.031	7.000	Pass
			1	1	1	0	22.91	-35.34	22.91	0.033	7.000	Pass
			1	77	1	99	22.66	-35.35	22.66	0.031	7.000	Pass
		16QAM	36	18	100	0	21.7	-35.34	21.70	0.025	7.000	Pass
			1	1	1	0	21.96	-35.36	21.96	0.026	7.000	Pass
			1	77	1	99	21.89	-35.38	21.89	0.026	7.000	Pass
20MHz(LTE) +	LCH	QPSK	50	25	100	0	22.62	-35.44	22.62	0.031	7.000	Pass
			1	1	1	0	23.01	-35.48	23.01	0.034	7.000	Pass

20MHz(NR)			1	104	1	99	22.64	-35.48	22.64	0.031	7.000	Pass
		16QAM	50	25	100	0	21.59	-35.48	21.59	0.024	7.000	Pass
			1	1	1	0	22.08	-35.45	22.08	0.027	7.000	Pass
			1	104	1	99	21.66	-35.5	21.66	0.025	7.000	Pass
	MCH	QPSK	50	25	100	0	22.59	-35.35	22.59	0.030	7.000	Pass
			1	1	1	0	22.93	-35.38	22.93	0.033	7.000	Pass
			1	104	1	99	22.56	-35.32	22.56	0.030	7.000	Pass
		16QAM	50	25	100	0	21.57	-35.38	21.57	0.024	7.000	Pass
			1	1	1	0	22.1	-35.39	22.10	0.027	7.000	Pass
			1	104	1	99	21.69	-35.44	21.69	0.025	7.000	Pass
	HCH	QPSK	50	25	100	0	22.54	-35.39	22.54	0.030	7.000	Pass
			1	1	1	0	22.87	-35.41	22.87	0.033	7.000	Pass
			1	104	1	99	22.51	-35.43	22.51	0.030	7.000	Pass
		16QAM	50	25	100	0	21.58	-35.44	21.58	0.024	7.000	Pass
			1	1	1	0	22.08	-35.36	22.08	0.027	7.000	Pass
			1	104	1	99	21.62	-35.35	21.62	0.024	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_66A_n7A												
20MHz(LTE) + 5MHz(NR)	LCH	QPSK	12	6	100	0	22.32	-36.11	22.32	0.132	2.000	Pass
			1	1	1	0	22.13	-36.15	22.13	0.127	2.000	Pass
			1	23	1	99	22.02	-36.12	22.02	0.124	2.000	Pass
		16QAM	12	6	100	0	21.4	-36.07	21.40	0.107	2.000	Pass
			1	1	1	0	21.17	-36.11	21.17	0.102	2.000	Pass
			1	23	1	99	21.06	-36.12	21.06	0.099	2.000	Pass
	MCH	QPSK	12	6	100	0	22.34	-36.13	22.34	0.133	2.000	Pass
			1	1	1	0	22.14	-36.13	22.14	0.127	2.000	Pass
			1	23	1	99	22.07	-36.16	22.07	0.125	2.000	Pass
		16QAM	12	6	100	0	21.35	-36.12	21.35	0.106	2.000	Pass
			1	1	1	0	21.16	-36.09	21.16	0.101	2.000	Pass
			1	23	1	99	20.69	-36.12	20.69	0.091	2.000	Pass
	HCH	QPSK	12	6	100	0	22.54	-36.16	22.54	0.139	2.000	Pass
			1	1	1	0	22.32	-36.17	22.32	0.132	2.000	Pass
			1	23	1	99	22.21	-36.12	22.21	0.129	2.000	Pass
		16QAM	12	6	100	0	21.56	-36.21	21.56	0.111	2.000	Pass
			1	1	1	0	21.41	-36.21	21.41	0.107	2.000	Pass
			1	23	1	99	21.33	-36.1	21.33	0.105	2.000	Pass
20MHz(LTE) + 15MHz(NR)	LCH	QPSK	36	18	100	0	22.24	-36.12	22.24	0.130	2.000	Pass
			1	1	1	0	22.5	-36.13	22.50	0.138	2.000	Pass
			1	77	1	99	22.59	-36.11	22.59	0.141	2.000	Pass
		16QAM	36	18	100	0	20.23	-36.11	20.23	0.082	2.000	Pass
			1	1	1	0	21.48	-36.14	21.48	0.109	2.000	Pass
			1	77	1	99	20.54	-36.13	20.54	0.088	2.000	Pass
	MCH	QPSK	36	18	100	0	22.28	-36.17	22.28	0.131	2.000	Pass
			1	1	1	0	22.44	-36.14	22.44	0.136	2.000	Pass
			1	77	1	99	22.47	-36.16	22.47	0.137	2.000	Pass
		16QAM	36	18	100	0	21.22	-36.15	21.22	0.103	2.000	Pass
			1	1	1	0	21.56	-36.14	21.56	0.111	2.000	Pass
			1	77	1	99	21.57	-36.15	21.57	0.111	2.000	Pass
	HCH	QPSK	36	18	100	0	22.3	-36.17	22.30	0.132	2.000	Pass
			1	1	1	0	22.64	-36.18	22.64	0.143	2.000	Pass
			1	77	1	99	22.73	-36.1	22.73	0.146	2.000	Pass
		16QAM	36	18	100	0	21.47	-36.11	21.47	0.109	2.000	Pass
			1	1	1	0	21.71	-36.12	21.71	0.115	2.000	Pass
			1	77	1	99	21.66	-36.17	21.66	0.114	2.000	Pass
20MHz(LTE) +	LCH	QPSK	50	25	100	0	22.15	-36.17	22.15	0.127	2.000	Pass
			1	1	1	0	22.53	-36.21	22.53	0.139	2.000	Pass

20MHz(NR)			1	104	1	99	22.29	-36.15	22.29	0.132	2.000	Pass
		16QAM	50	25	100	0	21.2	-36.16	21.20	0.102	2.000	Pass
			1	1	1	0	21.56	-36.14	21.56	0.111	2.000	Pass
			1	104	1	99	22.11	-36.16	22.11	0.126	2.000	Pass
	MCH	QPSK	50	25	100	0	22.18	-36.11	22.19	0.129	2.000	Pass
			1	1	1	0	22.49	-36.18	22.49	0.138	2.000	Pass
			1	104	1	99	22.28	-36.14	22.28	0.131	2.000	Pass
		16QAM	50	25	100	0	21.09	-36.16	21.09	0.100	2.000	Pass
			1	1	1	0	21.53	-36.13	21.53	0.110	2.000	Pass
			1	104	1	99	21.34	-36.14	21.35	0.106	2.000	Pass
	HCH	QPSK	50	25	100	0	22.29	-36.15	22.29	0.132	2.000	Pass
			1	1	1	0	22.64	-36.15	22.64	0.143	2.000	Pass
			1	104	1	99	22.37	-36.15	22.37	0.134	2.000	Pass
		16QAM	50	25	100	0	21.24	-36.14	21.24	0.103	2.000	Pass
			1	1	1	0	21.7	-36.14	21.70	0.115	2.000	Pass
			1	104	1	99	21.4	-36.17	21.40	0.107	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_n41A												
20MHz(LTE) + 20MHz(NR)	LCH	QPSK	25	12	100	0	22.23	-36.14	22.23	0.130	2.000	Pass
			1	1	1	0	22.78	-36.12	22.78	0.147	2.000	Pass
			1	49	1	99	22.51	-36.09	22.51	0.138	2.000	Pass
		16QAM	25	12	100	0	21.25	-36.09	21.25	0.104	2.000	Pass
			1	1	1	0	21.79	-36.15	21.79	0.117	2.000	Pass
			1	49	1	99	21.52	-36.14	21.52	0.110	2.000	Pass
	MCH	QPSK	25	12	100	0	22.2	-36.15	22.20	0.129	2.000	Pass
			1	1	1	0	22.71	-36.15	22.71	0.145	2.000	Pass
			1	49	1	99	22.4	-36.16	22.40	0.135	2.000	Pass
		16QAM	25	12	100	0	21.28	-36.12	21.28	0.104	2.000	Pass
			1	1	1	0	21.94	-36.12	21.94	0.121	2.000	Pass
			1	49	1	99	21.57	-36.18	21.57	0.111	2.000	Pass
	HCH	QPSK	25	12	100	0	22.53	-36.11	22.53	0.139	2.000	Pass
			1	1	1	0	22.95	-36.13	22.95	0.153	2.000	Pass
			1	49	1	99	22.92	-36.18	22.92	0.152	2.000	Pass
		16QAM	25	12	100	0	21.57	-36.1	21.57	0.111	2.000	Pass
			1	1	1	0	22.13	-36.1	22.13	0.127	2.000	Pass
			1	49	1	99	21.76	-36.16	21.76	0.116	2.000	Pass
20MHz(LTE) + 60MHz(NR)	LCH	QPSK	81	40	100	0	22.19	-36.12	22.19	0.129	2.000	Pass
			1	1	1	0	21.95	-36.17	21.95	0.122	2.000	Pass
			1	160	1	99	22.32	-36.11	22.32	0.132	2.000	Pass
		16QAM	81	40	100	0	21.23	-36.12	21.23	0.103	2.000	Pass
			1	1	1	0	20.94	-36.1	20.94	0.096	2.000	Pass
			1	160	1	99	21.21	-36.16	21.21	0.103	2.000	Pass
	MCH	QPSK	81	40	100	0	22.29	-36.1	22.29	0.132	2.000	Pass
			1	1	1	0	21.81	-36.11	21.81	0.118	2.000	Pass
			1	160	1	99	22.4	-36.16	22.40	0.135	2.000	Pass
		16QAM	81	40	100	0	21.27	-36.1	21.27	0.104	2.000	Pass
			1	1	1	0	20.99	-36.12	20.99	0.097	2.000	Pass
			1	160	1	99	21.2	-36.14	21.20	0.102	2.000	Pass
	HCH	QPSK	81	40	100	0	22.54	-36.15	22.54	0.139	2.000	Pass
			1	1	1	0	22.23	-36.14	22.23	0.130	2.000	Pass
			1	160	1	99	22.57	-36.08	22.57	0.140	2.000	Pass
		16QAM	81	40	100	0	21.56	-36.11	21.56	0.111	2.000	Pass
			1	1	1	0	21.32	-36.21	21.32	0.105	2.000	Pass
			1	160	1	99	21.59	-36.14	21.59	0.112	2.000	Pass
20MHz(LTE) +	LCH	QPSK	135	67	100	0	22.17	-36.11	22.17	0.128	2.000	Pass
			1	1	1	0	22.7	-36.13	22.70	0.145	2.000	Pass

100MHz(NR)			1	271	1	99	22.16	-36.13	22.16	0.128	2.000	Pass
		16QAM	135	67	100	0	21.21	-36.14	21.21	0.103	2.000	Pass
			1	1	1	0	21.82	-36.16	21.82	0.118	2.000	Pass
			1	271	1	99	21.02	-36.1	21.02	0.098	2.000	Pass
	MCH	QPSK	135	67	100	0	22.3	-36.08	22.31	0.132	2.000	Pass
			1	1	1	0	22.82	-36.06	22.82	0.149	2.000	Pass
			1	271	1	99	22.27	-36.23	22.27	0.131	2.000	Pass
		16QAM	135	67	100	0	21.51	-36.07	21.51	0.110	2.000	Pass
			1	1	1	0	21.87	-36.1	21.87	0.119	2.000	Pass
			1	271	1	99	21.11	-36.16	21.11	0.100	2.000	Pass
	HCH	QPSK	135	67	100	0	22.54	-36.14	22.54	0.139	2.000	Pass
			1	1	1	0	22.78	-36.12	22.78	0.147	2.000	Pass
			1	271	1	99	22.46	-36.11	22.46	0.137	2.000	Pass
		16QAM	135	67	100	0	21.57	-36.16	21.57	0.111	2.000	Pass
			1	1	1	0	21.82	-36.12	21.82	0.118	2.000	Pass
			1	271	1	99	21.34	-36.11	21.34	0.106	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-SZ21C0926-501 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	2.86	13	1.1	Pass
	MCH	2.91	13	1.2	Pass
	HCH	2.86	13	1.3	Pass
Band 4	LCH	2.91	13	2.1	Pass
	MCH	2.86	13	2.2	Pass
	HCH	2.86	13	2.3	Pass
Band 5	LCH	2.81	13	3.1	Pass
	MCH	2.86	13	3.2	Pass
	HCH	2.86	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	3.33	13	4.1	Pass
				RB100#0	4.87	13	4.2	Pass
			16-QAM	RB1#0	5.2	13	4.3	Pass
				RB100#0	5.72	13	4.4	Pass
		MCH	QPSK	RB1#0	3.42	13	4.5	Pass
				RB100#0	4.83	13	4.6	Pass
			16-QAM	RB1#0	4.55	13	4.7	Pass
				RB100#0	5.67	13	4.8	Pass
		HCH	QPSK	RB1#0	3.33	13	4.9	Pass
				RB100#0	5.2	13	4.10	Pass
			16-QAM	RB1#0	4.59	13	4.11	Pass
				RB100#0	6.05	13	4.12	Pass
LTE Band 4	20 MHz	LCH	QPSK	RB1#0	3.47	13	5.1	Pass
				RB100#0	5.11	13	5.2	Pass
			16-QAM	RB1#0	5.2	13	5.3	Pass
				RB100#0	5.91	13	5.4	Pass
		MCH	QPSK	RB1#0	3.52	13	5.5	Pass
				RB100#0	5.2	13	5.6	Pass
			16-QAM	RB1#0	5.48	13	5.7	Pass
				RB100#0	5.95	13	5.8	Pass
		HCH	QPSK	RB1#0	3.47	13	5.9	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
				RB100#0	5.11	13	5.10	Pass
			16-QAM	RB1#0	5.25	13	5.11	Pass
				RB100#0	5.95	13	5.12	Pass
LTE Band 5	10 MHz	LCH	QPSK	RB1#0	3.33	13	6.1	Pass
				RB50#0	5.2	13	6.2	Pass
			16-QAM	RB1#0	5.2	13	6.3	Pass
				RB50#0	5.91	13	6.4	Pass
		MCH	QPSK	RB1#0	3.52	13	6.5	Pass
				RB50#0	5.16	13	6.6	Pass
			16-QAM	RB1#0	5.06	13	6.7	Pass
				RB50#0	5.95	13	6.8	Pass
		HCH	QPSK	RB1#0	3.42	13	6.9	Pass
				RB50#0	5.16	13	6.10	Pass
			16-QAM	RB1#0	5.34	13	6.11	Pass
				RB50#0	5.95	13	6.12	Pass
LTE Band 7	20 MHz	LCH	QPSK	RB1#0	3.42	13	7.1	Pass
				RB100#0	5.16	13	7.2	Pass
			16-QAM	RB1#0	5.02	13	7.3	Pass
				RB100#0	6	13	7.4	Pass
		MCH	QPSK	RB1#0	3.19	13	7.5	Pass
				RB100#0	5.2	13	7.6	Pass
			16-QAM	RB1#0	5.06	13	7.7	Pass
				RB100#0	6	13	7.8	Pass
		HCH	QPSK	RB1#0	3.33	13	7.9	Pass
				RB100#0	5.34	13	7.10	Pass
			16-QAM	RB1#0	5.44	13	7.11	Pass
				RB100#0	6.14	13	7.12	Pass
LTE Band 12	10 MHz	LCH	QPSK	RB1#0	3.42	13	8.1	Pass
				RB50#0	5.11	13	8.2	Pass
			16-QAM	RB1#0	5.2	13	8.3	Pass
				RB50#0	5.86	13	8.4	Pass
		MCH	QPSK	RB1#0	3.47	13	8.5	Pass
				RB50#0	5.16	13	8.6	Pass
			16-QAM	RB1#0	5.44	13	8.7	Pass
				RB50#0	5.95	13	8.8	Pass
		HCH	QPSK	RB1#0	3.37	13	8.9	Pass
				RB50#0	5.16	13	8.10	Pass
			16-QAM	RB1#0	5.2	13	8.11	Pass
				RB50#0	5.91	13	8.12	Pass
LTE Band 13	10 MHz	MCH	QPSK	RB1#0	3.47	13	9.1	Pass
				RB50#0	5.06	13	9.2	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
			16-QAM	RB1#0	5.2	13	9.3	Pass
				RB50#0	5.81	13	9.4	Pass
LTE Band 17	10 MHz	LCH	QPSK	RB1#0	3.52	13	10.1	Pass
				RB50#0	5.2	13	10.2	Pass
			16-QAM	RB1#0	5.16	13	10.3	Pass
				RB50#0	5.91	13	10.4	Pass
		MCH	QPSK	RB1#0	3.37	13	10.5	Pass
				RB50#0	5.16	13	10.6	Pass
			16-QAM	RB1#0	5.3	13	10.7	Pass
				RB50#0	5.91	13	10.8	Pass
		HCH	QPSK	RB1#0	3.37	13	10.9	Pass
				RB50#0	5.16	13	10.10	Pass
			16-QAM	RB1#0	5.25	13	10.11	Pass
				RB50#0	5.91	13	10.12	Pass
LTE Band 26 (Part22)	15 MHz	LCH	QPSK	RB1#0	3.37	13	11.1	Pass
				RB75#0	5.62	13	11.2	Pass
			16-QAM	RB1#0	5.25	13	11.3	Pass
				RB75#0	6.19	13	11.4	Pass
		MCH	QPSK	RB1#0	3.33	13	11.5	Pass
				RB75#0	5.44	13	11.6	Pass
			16-QAM	RB1#0	5.3	13	11.7	Pass
				RB75#0	6.14	13	11.8	Pass
		HCH	QPSK	RB1#0	3.42	13	11.9	Pass
				RB75#0	5.3	13	11.10	Pass
			16-QAM	RB1#0	5.2	13	11.11	Pass
				RB75#0	6	13	11.12	Pass
LTE Band 26 (Part90)	10 MHz	MCH	QPSK	RB1#0	3.42	13	12.1	Pass
				RB50#0	5.25	13	12.2	Pass
			16-QAM	RB1#0	5.2	13	12.3	Pass
				RB50#0	6	13	12.4	Pass
LTE Band 38	20 MHz	LCH	QPSK	RB1#0	7.27	13	13.1	Pass
				RB100#0	8.72	13	13.2	Pass
			16-QAM	RB1#0	8.91	13	13.3	Pass
				RB100#0	9.56	13	13.4	Pass
		MCH	QPSK	RB1#0	7.12	13	13.5	Pass
				RB100#0	8.53	13	13.6	Pass
			16-QAM	RB1#0	8.58	13	13.7	Pass
				RB100#0	9.33	13	13.8	Pass
		HCH	QPSK	RB1#0	6.98	13	13.9	Pass
				RB100#0	8.44	13	13.10	Pass
			16-QAM	RB1#0	8.3	13	13.11	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
				RB100#0	9.23	13	13.12	Pass
LTE Band 41	20 MHz	LCH	QPSK	RB1#0	7.5	13	14.1	Pass
				RB100#0	8.77	13	14.2	Pass
			16-QAM	RB1#0	9.28	13	14.3	Pass
				RB100#0	9.61	13	14.4	Pass
		MCH	QPSK	RB1#0	7.36	13	14.5	Pass
				RB100#0	8.53	13	14.6	Pass
			16-QAM	RB1#0	8.25	13	14.7	Pass
				RB100#0	9.42	13	14.8	Pass
		HCH	QPSK	RB1#0	7.31	13	14.9	Pass
				RB100#0	8.62	13	14.10	Pass
			16-QAM	RB1#0	8.53	13	14.11	Pass
				RB100#0	9.42	13	14.12	Pass
LTE Band 66	20 MHz	LCH	QPSK	RB1#0	3.37	13	15.1	Pass
				RB100#0	5.02	13	15.2	Pass
			16-QAM	RB1#0	5.11	13	15.3	Pass
				RB100#0	5.86	13	15.4	Pass
		MCH	QPSK	RB1#0	3.52	13	15.5	Pass
				RB100#0	5.16	13	15.6	Pass
			16-QAM	RB1#0	5.44	13	15.7	Pass
				RB100#0	5.86	13	15.8	Pass
		HCH	QPSK	RB1#0	3.37	13	15.9	Pass
				RB100#0	5.16	13	15.10	Pass
			16-QAM	RB1#0	5.3	13	15.11	Pass
				RB100#0	5.91	13	15.12	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	6.23	13	16.1	Pass
	16-QAM	50	0	100	0	6.98	13	16.2	Pass
20MHz+10MHz									
Mid	QPSK	100	0	50	0	6.33	13	16.3	Pass
	16-QAM	100	0	50	0	6.98	13	16.4	Pass
15MHz+15MHz									
Mid	QPSK	75	0	75	0	6.28	13	16.5	Pass
	16-QAM	75	0	75	0	7.12	13	16.6	Pass
15MHz+20MHz									
Mid	QPSK	75	0	100	0	6.19	13	16.7	Pass
	16-QAM	75	0	100	0	6.89	13	16.8	Pass
20MHz+15MHz									
Mid	QPSK	100	0	75	0	5.62	13	16.9	Pass
	16-QAM	100	0	75	0	6.28	13	16.10	Pass
20MHz+20MHz									
Mid	QPSK	100	0	100	0	6.28	13	16.11	Pass
	16-QAM	100	0	100	0	7.03	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_38C									
15MHz+15MHz									
Mid	QPSK	75	0	75	0	10.12	13	17.1	Pass
	16-QAM	75	0	75	0	10.64	13	17.2	Pass
20MHz+20MHz									
Mid	QPSK	100	0	100	0	9.98	13	17.3	Pass
	16-QAM	100	0	100	0	10.41	13	17.4	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	9.8	13	18.1	Pass
	16-QAM	25	0	100	0	10.55	13	18.2	Pass
20MHz+5MHz									
Mid	QPSK	100	0	25	0	9.75	13	18.3	Pass
	16-QAM	100	0	25	0	10.5	13	18.4	Pass
10MHz+20MHz									
Mid	QPSK	50	0	100	0	9.8	13	18.5	Pass
	16-QAM	50	0	100	0	10.5	13	18.6	Pass
20MHz+10MHz									
Mid	QPSK	100	0	50	0	9.8	13	18.7	Pass
	16-QAM	100	0	50	0	10.5	13	18.8	Pass
15MHz+15MHz									
Mid	QPSK	75	0	75	0	10.12	13	18.9	Pass
	16-QAM	75	0	75	0	10.64	13	18.10	Pass
15MHz+20MHz									
Mid	QPSK	75	0	100	0	9.7	13	18.11	Pass
	16-QAM	75	0	100	0	10.45	13	18.12	Pass
20MHz+15MHz									
Mid	QPSK	100	0	75	0	8.86	13	18.13	Pass
	16-QAM	100	0	75	0	9.19	13	18.14	Pass
20MHz+20MHz									
Mid	QPSK	100	0	100	0	9.98	13	18.15	Pass
	16-QAM	100	0	100	0	10.45	13	18.16	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	5.32	13	19.1	Pass
				100	0	5.47	13	19.2	Pass
			16-QAM	1	0	5.94	13	19.3	Pass
				100	0	6.24	13	19.4	Pass
		MCH	QPSK	1	0	5.22	13	19.5	Pass
				100	0	5.37	13	19.6	Pass
			16-QAM	1	0	5.77	13	19.7	Pass
				100	0	6.27	13	19.8	Pass
		HCH	QPSK	1	0	5.23	13	19.9	Pass
				100	0	5.24	13	19.10	Pass
			16-QAM	1	0	5.83	13	19.11	Pass
				100	0	6.15	13	19.12	Pass
n7	20 MHz	LCH	QPSK	1	0	5.28	13	20.1	Pass
				100	0	5.35	13	20.2	Pass
			16-QAM	1	0	6.2	13	20.3	Pass
				100	0	6.31	13	20.4	Pass
		MCH	QPSK	1	0	5.26	13	20.5	Pass
				100	0	5.36	13	20.6	Pass
			16-QAM	1	0	5.84	13	20.7	Pass
				100	0	6.26	13	20.8	Pass
		HCH	QPSK	1	0	5.16	13	20.9	Pass
				100	0	5.36	13	20.10	Pass
			16-QAM	1	0	5.84	13	20.11	Pass
				100	0	6.28	13	20.12	Pass
n38	20 MHz	LCH	QPSK	1	0	5.150	13	21.1	Pass
				50	0	5.051	13	21.2	Pass
			16-QAM	1	0	5.603	13	21.3	Pass
				50	0	5.953	13	21.4	Pass
		MCH	QPSK	1	0	4.940	13	21.5	Pass
				50	0	4.941	13	21.6	Pass
			16-QAM	1	0	5.598	13	21.7	Pass
				50	0	5.821	13	21.8	Pass
		HCH	QPSK	1	0	4.743	13	21.9	Pass
				50	0	4.777	13	21.10	Pass
			16-QAM	1	0	5.207	13	21.11	Pass
				50	0	5.636	13	21.12	Pass
n41	100 MHz	LCH	QPSK	1	0	5.077	13	22.1	Pass
				270	0	5.213	13	22.2	Pass
			16-QAM	1	0	5.653	13	22.3	Pass
				270	0	6.123	13	22.4	Pass
		MCH	QPSK	1	0	5.021	13	22.5	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot[Note2]	Verdict
				270	0	5.234	13	22.6	Pass
			16-QAM	1	0	5.704	13	22.7	Pass
				270	0	6.184	13	22.8	Pass
		HCH	QPSK	1	0	4.886	13	22.9	Pass
				270	0	5.575	13	22.10	Pass
			16-QAM	1	0	5.422	13	22.11	Pass
				270	0	6.047	13	22.12	Pass
n66	20 MHz	LCH	QPSK	1	0	5.58	13	23.1	Pass
				100	0	5.2	13	23.2	Pass
			16-QAM	1	0	6.05	13	23.3	Pass
				100	0	6.14	13	23.4	Pass
		MCH	QPSK	1	0	5.53	13	23.5	Pass
				100	0	5.25	13	23.6	Pass
			16-QAM	1	0	5.91	13	23.7	Pass
				100	0	6.19	13	23.8	Pass
		HCH	QPSK	1	0	5.48	13	23.9	Pass
				100	0	5.25	13	23.10	Pass
			16-QAM	1	0	6	13	23.11	Pass
				100	0	6.23	13	23.12	Pass
DC_2A _n41A	20MHz(LTE) +100MHz(NR)	LCH	QPSK	1	0	5.765	13	24.1	Pass
				270	0	5.459	13	24.2	Pass
			16-QAM	1	0	5.655	13	24.3	Pass
				270	0	6.356	13	24.4	Pass
		MCH	QPSK	1	0	5.556	13	24.5	Pass
				270	0	5.233	13	24.6	Pass
			16-QAM	1	0	5.933	13	24.7	Pass
				270	0	6.213	13	24.8	Pass
		HCH	QPSK	1	0	5.755	13	24.9	Pass
				270	0	5.632	13	24.10	Pass
			16-QAM	1	0	5.709	13	24.11	Pass
				270	0	6.363	13	24.12	Pass
DC_5A _n7A	10MHz(LTE) +20MHz(NR)	LCH	QPSK	1	0	5.27	13	25.1	Pass
				100	0	5.5	13	25.2	Pass
			16-QAM	1	0	5.91	13	25.3	Pass
				100	0	6.28	13	25.4	Pass
		MCH	QPSK	1	0	5.37	13	25.5	Pass
				100	0	5.32	13	25.6	Pass
			16-QAM	1	0	5.99	13	25.7	Pass
				100	0	6.24	13	25.8	Pass
		HCH	QPSK	1	0	5.27	13	25.9	Pass
				100	0	5.53	13	25.10	Pass
			16-QAM	1	0	5.94	13	25.11	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot[Note2]	Verdict
				100	0	6.23	13	25.12	Pass
DC_5A _n66A	10MHz(LTE) +20MHz(NR)	LCH	QPSK	1	0	5.17	13	26.1	Pass
				100	0	5.47	13	26.2	Pass
			16-QAM	1	0	5.85	13	26.3	Pass
				100	0	6.23	13	26.4	Pass
		MCH	QPSK	1	0	5.25	13	26.5	Pass
				100	0	5.26	13	26.6	Pass
			16-QAM	1	0	5.85	13	26.7	Pass
				100	0	6.17	13	26.8	Pass
		HCH	QPSK	1	0	5.24	13	26.9	Pass
				100	0	5.49	13	26.10	Pass
			16-QAM	1	0	5.89	13	26.11	Pass
				100	0	6.27	13	26.12	Pass
DC_7A _n5A	20MHz(LTE) +20MHz(NR)	LCH	QPSK	1	0	5.34	13	27.1	Pass
				100	0	5.46	13	27.2	Pass
			16-QAM	1	0	5.9	13	27.3	Pass
				100	0	6.23	13	27.4	Pass
		MCH	QPSK	1	0	5.22	13	27.5	Pass
				100	0	5.4	13	27.6	Pass
			16-QAM	1	0	5.78	13	27.7	Pass
				100	0	6.24	13	27.8	Pass
		HCH	QPSK	1	0	5.25	13	27.9	Pass
				100	0	5.3	13	27.10	Pass
			16-QAM	1	0	5.82	13	27.11	Pass
				100	0	6.17	13	27.12	Pass
DC_7A _n66A	20MHz(LTE) +20MHz(NR)	LCH	QPSK	1	0	5.05	13	28.1	Pass
				100	0	5.47	13	28.2	Pass
			16-QAM	1	0	5.82	13	28.3	Pass
				100	0	6.19	13	28.4	Pass
		MCH	QPSK	1	0	5.25	13	28.5	Pass
				100	0	5.26	13	28.6	Pass
			16-QAM	1	0	5.89	13	28.7	Pass
				100	0	6.17	13	28.8	Pass
		HCH	QPSK	1	0	5.22	13	28.9	Pass
				100	0	5.48	13	28.10	Pass
			16-QAM	1	0	5.86	13	28.11	Pass
				100	0	6.29	13	28.12	Pass
DC_12 A_n66A	10MHz(LTE) +20MHz(NR)	LCH	QPSK	1	0	5.07	13	29.1	Pass
				100	0	5.47	13	29.2	Pass
			16-QAM	1	0	5.84	13	29.3	Pass
				100	0	6.21	13	29.4	Pass
		MCH	QPSK	1	0	5.26	13	29.5	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot[Note2]	Verdict
				100	0	5.3	13	29.6	Pass
			16-QAM	1	0	5.89	13	29.7	Pass
				100	0	6.2	13	29.8	Pass
		HCH	QPSK	1	0	5.21	13	29.9	Pass
				100	0	5.42	13	29.10	Pass
			16-QAM	1	0	5.89	13	29.11	Pass
				100	0	6.33	13	29.12	Pass
DC_26A_n41A	15MHz(LTE)+100MHz(NR)	LCH	QPSK	1	0	5.536	13	30.1	Pass
				270	0	5.517	13	30.2	Pass
			16-QAM	1	0	6.229	13	30.3	Pass
				270	0	6.369	13	30.4	Pass
		MCH	QPSK	1	0	5.408	13	30.5	Pass
				270	0	5.267	13	30.6	Pass
			16-QAM	1	0	5.939	13	30.7	Pass
				270	0	6.428	13	30.8	Pass
		HCH	QPSK	1	0	5.643	13	30.9	Pass
				270	0	5.650	13	30.10	Pass
			16-QAM	1	0	5.979	13	30.11	Pass
				270	0	6.536	13	30.12	Pass
DC_66A_n5A	20MHz(LTE)+20MHz(NR)	LCH	QPSK	1	0	5.34	13	31.1	Pass
				100	0	5.46	13	31.2	Pass
			16-QAM	1	0	5.9	13	31.3	Pass
				100	0	6.27	13	31.4	Pass
		MCH	QPSK	1	0	5.25	13	31.5	Pass
				100	0	5.39	13	31.6	Pass
			16-QAM	1	0	5.79	13	31.7	Pass
				100	0	6.22	13	31.8	Pass
		HCH	QPSK	1	0	5.28	13	31.9	Pass
				100	0	5.22	13	31.10	Pass
			16-QAM	1	0	5.8	13	31.11	Pass
				100	0	6.14	13	31.12	Pass
DC_66A_n7A	20MHz(LTE)+20MHz(NR)	LCH	QPSK	1	0	5.26	13	32.1	Pass
				100	0	5.44	13	32.2	Pass
			16-QAM	1	0	5.92	13	32.3	Pass
				100	0	6.3	13	32.4	Pass
		MCH	QPSK	1	0	5.34	13	32.5	Pass
				100	0	5.26	13	32.6	Pass
			16-QAM	1	0	6.01	13	32.7	Pass
				100	0	6.31	13	32.8	Pass
		HCH	QPSK	1	0	5.26	13	32.9	Pass
				100	0	5.47	13	32.10	Pass
			16-QAM	1	0	5.91	13	32.11	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot[Note2]	Verdict
				100	0	6.3	13	32.12	Pass
DC_66A_n41A	20MHz(LTE)+100MHz(NR)	LCH	QPSK	1	0	5.715	13	33.1	Pass
				270	0	5.475	13	33.2	Pass
			16-QAM	1	0	5.633	13	33.3	Pass
				270	0	6.439	13	33.4	Pass
		MCH	QPSK	1	0	5.539	13	33.5	Pass
				270	0	5.253	13	33.6	Pass
			16-QAM	1	0	5.879	13	33.7	Pass
				270	0	6.404	13	33.8	Pass
		HCH	QPSK	1	0	5.667	13	33.9	Pass
				270	0	5.640	13	33.10	Pass
			16-QAM	1	0	5.975	13	33.11	Pass
				270	0	6.422	13	33.12	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-SZ21C0926-501 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	0.243	0.311	1.1
	MCH	0.245	0.313	1.2
	HCH	0.243	0.312	1.3
GSM 1900	LCH	0.243	0.31	2.1
	MCH	0.243	0.31	2.2
	HCH	0.245	0.31	2.3
EGPRS 850	LCH	0.242	0.3	3.1
	MCH	0.244	0.31	3.2
	HCH	0.244	0.302	3.3
EGPRS 1900	LCH	0.242	0.304	4.1
	MCH	0.243	0.302	4.2
	HCH	0.242	0.303	4.3
WCDMA Band 2	LCH	4.13	4.734	5.1
	MCH	4.13	4.719	5.2
	HCH	4.138	4.728	5.3
WCDMA Band 4	LCH	4.133	4.727	6.1
	MCH	4.129	4.725	6.2
	HCH	4.134	4.719	6.3
WCDMA Band 5	LCH	4.131	4.724	7.1
	MCH	4.135	4.73	7.2
	HCH	4.144	4.737	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	1.082	1.233	8.1
			16-QAM	RB6#0	1.088	1.23	8.2
		MCH	QPSK	RB6#0	1.085	1.235	8.3
			16-QAM	RB6#0	1.081	1.221	8.4
		HCH	QPSK	RB6#0	1.094	1.223	8.5
			16-QAM	RB6#0	1.086	1.229	8.6
	3 MHz	LCH	QPSK	RB15#0	2.697	2.992	8.7
			16-QAM	RB15#0	2.699	3.02	8.8
		MCH	QPSK	RB15#0	2.702	3.008	8.9
			16-QAM	RB15#0	2.697	3.014	8.10
		HCH	QPSK	RB15#0	2.697	2.993	8.11
			16-QAM	RB15#0	2.695	3.021	8.12
	5 MHz	LCH	QPSK	RB25#0	4.504	4.964	8.13
			16-QAM	RB25#0	4.493	4.921	8.14
		MCH	QPSK	RB25#0	4.489	4.968	8.15
			16-QAM	RB25#0	4.497	4.955	8.16
		HCH	QPSK	RB25#0	4.491	4.944	8.17
			16-QAM	RB25#0	4.498	4.968	8.18
	10 MHz	LCH	QPSK	RB50#0	8.957	9.843	8.19
			16-QAM	RB50#0	8.959	9.769	8.20
		MCH	QPSK	RB50#0	8.947	9.761	8.21
			16-QAM	RB50#0	8.939	9.819	8.22
		HCH	QPSK	RB50#0	8.952	9.856	8.23
			16-QAM	RB50#0	8.941	9.815	8.24
	15 MHz	LCH	QPSK	RB75#0	13.456	14.776	8.25
			16-QAM	RB75#0	13.452	14.7	8.26
		MCH	QPSK	RB75#0	13.453	14.758	8.27
			16-QAM	RB75#0	13.446	14.688	8.28
		HCH	QPSK	RB75#0	13.419	14.654	8.29
			16-QAM	RB75#0	13.436	14.699	8.30
	20 MHz	LCH	QPSK	RB100#0	17.887	19.433	8.31
			16-QAM	RB100#0	17.929	19.497	8.32
		MCH	QPSK	RB100#0	17.885	19.438	8.33
			16-QAM	RB100#0	17.91	19.391	8.34
		HCH	QPSK	RB100#0	17.882	19.464	8.35
			16-QAM	RB100#0	17.879	19.4	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	1.082	1.232	9.1
			16-QAM	RB6#0	1.088	1.23	9.2
		MCH	QPSK	RB6#0	1.086	1.234	9.3
			16-QAM	RB6#0	1.084	1.194	9.4
		HCH	QPSK	RB6#0	1.09	1.222	9.5
			16-QAM	RB6#0	1.087	1.221	9.6
	3 MHz	LCH	QPSK	RB15#0	2.698	3.012	9.7
			16-QAM	RB15#0	2.693	3.003	9.8
		MCH	QPSK	RB15#0	2.698	2.991	9.9
			16-QAM	RB15#0	2.699	3.038	9.10
		HCH	QPSK	RB15#0	2.707	3.005	9.11
			16-QAM	RB15#0	2.694	2.996	9.12
	5 MHz	LCH	QPSK	RB25#0	4.488	4.945	9.13
			16-QAM	RB25#0	4.495	4.967	9.14
		MCH	QPSK	RB25#0	4.504	4.985	9.15
			16-QAM	RB25#0	4.493	4.946	9.16
		HCH	QPSK	RB25#0	4.496	4.953	9.17
			16-QAM	RB25#0	4.506	4.972	9.18
	10 MHz	LCH	QPSK	RB50#0	8.95	9.809	9.19
			16-QAM	RB50#0	8.944	9.803	9.20
		MCH	QPSK	RB50#0	8.96	9.882	9.21
			16-QAM	RB50#0	8.941	9.776	9.22
		HCH	QPSK	RB50#0	8.937	9.842	9.23
			16-QAM	RB50#0	8.946	9.757	9.24
	15 MHz	LCH	QPSK	RB75#0	13.42	14.77	9.25
			16-QAM	RB75#0	13.443	14.647	9.26
		MCH	QPSK	RB75#0	13.448	14.789	9.27
			16-QAM	RB75#0	13.437	14.547	9.28
		HCH	QPSK	RB75#0	13.413	14.668	9.29
			16-QAM	RB75#0	13.458	14.64	9.30
	20 MHz	LCH	QPSK	RB100#0	17.865	19.338	9.31
			16-QAM	RB100#0	17.826	19.407	9.32
		MCH	QPSK	RB100#0	17.899	19.451	9.33
			16-QAM	RB100#0	17.913	19.608	9.34
		HCH	QPSK	RB100#0	17.924	19.638	9.35
			16-QAM	RB100#0	17.892	19.447	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	1.082	1.228	10.1
			16-QAM	RB6#0	1.089	1.234	10.2
		MCH	QPSK	RB6#0	1.085	1.231	10.3
			16-QAM	RB6#0	1.084	1.226	10.4
		HCH	QPSK	RB6#0	1.09	1.225	10.5
			16-QAM	RB6#0	1.085	1.229	10.6
	3 MHz	LCH	QPSK	RB15#0	2.705	2.99	10.7
			16-QAM	RB15#0	2.696	3.025	10.8
		MCH	QPSK	RB15#0	2.699	2.991	10.9
			16-QAM	RB15#0	2.695	3.005	10.10
		HCH	QPSK	RB15#0	2.7	3.003	10.11
			16-QAM	RB15#0	2.695	3.012	10.12
	5 MHz	LCH	QPSK	RB25#0	4.498	4.964	10.13
			16-QAM	RB25#0	4.488	4.959	10.14
		MCH	QPSK	RB25#0	4.495	4.968	10.15
			16-QAM	RB25#0	4.497	4.973	10.16
		HCH	QPSK	RB25#0	4.491	4.947	10.17
			16-QAM	RB25#0	4.496	4.958	10.18
	10 MHz	LCH	QPSK	RB50#0	8.966	9.842	10.19
			16-QAM	RB50#0	8.943	9.784	10.20
		MCH	QPSK	RB50#0	8.948	9.803	10.21
			16-QAM	RB50#0	8.946	9.807	10.22
		HCH	QPSK	RB50#0	8.95	9.831	10.23
			16-QAM	RB50#0	8.947	9.807	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	4.503	4.984	11.1
			16-QAM	RB25#0	4.496	4.907	11.2
		MCH	QPSK	RB25#0	4.484	4.745	11.3
			16-QAM	RB25#0	4.503	4.982	11.4
		HCH	QPSK	RB25#0	4.49	4.946	11.5
			16-QAM	RB25#0	4.501	4.977	11.6
	10 MHz	LCH	QPSK	RB50#0	8.962	9.851	11.7
			16-QAM	RB50#0	8.955	9.816	11.8
		MCH	QPSK	RB50#0	8.968	9.857	11.9
			16-QAM	RB50#0	8.95	9.808	11.10
		HCH	QPSK	RB50#0	8.96	9.815	11.11
			16-QAM	RB50#0	8.97	9.821	11.12
	15 MHz	LCH	QPSK	RB75#0	13.471	14.783	11.13
			16-QAM	RB75#0	13.45	14.721	11.14
		MCH	QPSK	RB75#0	13.434	14.676	11.15
			16-QAM	RB75#0	13.445	14.738	11.16
		HCH	QPSK	RB75#0	13.449	14.811	11.17
			16-QAM	RB75#0	13.472	14.732	11.18
	20 MHz	LCH	QPSK	RB100#0	17.887	19.405	11.19
			16-QAM	RB100#0	17.902	19.472	11.20
		MCH	QPSK	RB100#0	17.935	19.645	11.21
			16-QAM	RB100#0	17.985	19.636	11.22
		HCH	QPSK	RB100#0	17.946	19.655	11.23
			16-QAM	RB100#0	17.913	19.47	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	1.082	1.232	12.1
			16-QAM	RB6#0	1.088	1.243	12.2
		MCH	QPSK	RB6#0	1.084	1.232	12.3
			16-QAM	RB6#0	1.084	1.221	12.4
		HCH	QPSK	RB6#0	1.09	1.222	12.5
			16-QAM	RB6#0	1.086	1.226	12.6
	3 MHz	LCH	QPSK	RB15#0	2.701	3.012	12.7
			16-QAM	RB15#0	2.694	3.011	12.8
		MCH	QPSK	RB15#0	2.697	2.993	12.9
			16-QAM	RB15#0	2.698	3.014	12.10
		HCH	QPSK	RB15#0	2.698	2.992	12.11
			16-QAM	RB15#0	2.693	2.999	12.12
	5 MHz	LCH	QPSK	RB25#0	4.502	4.97	12.13
			16-QAM	RB25#0	4.49	4.958	12.14
		MCH	QPSK	RB25#0	4.485	4.954	12.15
			16-QAM	RB25#0	4.494	4.952	12.16
		HCH	QPSK	RB25#0	4.491	4.944	12.17
			16-QAM	RB25#0	4.5	4.99	12.18
	10 MHz	LCH	QPSK	RB50#0	8.947	9.823	12.19
			16-QAM	RB50#0	8.946	9.783	12.20
		MCH	QPSK	RB50#0	8.938	9.805	12.21
			16-QAM	RB50#0	8.944	9.782	12.22
		HCH	QPSK	RB50#0	8.955	9.832	12.23
			16-QAM	RB50#0	8.952	9.793	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	4.497	4.952	13.1
			16-QAM	RB25#0	4.489	4.908	13.2
		MCH	QPSK	RB25#0	4.489	4.95	13.3
			16-QAM	RB25#0	4.498	4.976	13.4
		HCH	QPSK	RB25#0	4.485	4.953	13.5
			16-QAM	RB25#0	4.497	4.985	13.6
	10 MHz	MCH	QPSK	RB50#0	8.945	9.838	13.7
			16-QAM	RB50#0	8.946	9.801	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	4.5	4.966	14.1
			16-QAM	RB25#0	4.489	4.902	14.2
		MCH	QPSK	RB25#0	4.486	4.956	14.3
			16-QAM	RB25#0	4.495	4.949	14.4
		HCH	QPSK	RB25#0	4.49	4.944	14.5
			16-QAM	RB25#0	4.494	4.966	14.6
	10 MHz	LCH	QPSK	RB50#0	8.95	9.83	14.7
			16-QAM	RB50#0	8.946	9.824	14.8
		MCH	QPSK	RB50#0	8.942	9.806	14.9
			16-QAM	RB50#0	8.939	9.785	14.10
		HCH	QPSK	RB50#0	8.944	9.816	14.11
			16-QAM	RB50#0	8.946	9.816	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 26 (Part22)	1.4 MHz	LCH	QPSK	RB6#0	1.084	1.235	15.1
			16-QAM	RB6#0	1.087	1.239	15.2
		MCH	QPSK	RB6#0	1.086	1.235	15.3
			16-QAM	RB6#0	1.082	1.221	15.4
		HCH	QPSK	RB6#0	1.09	1.212	15.5
			16-QAM	RB6#0	1.088	1.233	15.6
	3 MHz	LCH	QPSK	RB15#0	2.699	2.993	15.7
			16-QAM	RB15#0	2.697	3.015	15.8
		MCH	QPSK	RB15#0	2.703	2.995	15.9
			16-QAM	RB15#0	2.696	2.994	15.10
		HCH	QPSK	RB15#0	2.705	3.004	15.11
			16-QAM	RB15#0	2.695	3.008	15.12
	5 MHz	LCH	QPSK	RB25#0	4.504	4.953	15.13
			16-QAM	RB25#0	4.495	4.931	15.14
		MCH	QPSK	RB25#0	4.493	4.976	15.15
			16-QAM	RB25#0	4.499	4.969	15.16
		HCH	QPSK	RB25#0	4.494	4.983	15.17
			16-QAM	RB25#0	4.498	4.979	15.18
	10 MHz	LCH	QPSK	RB50#0	8.971	9.822	15.19
			16-QAM	RB50#0	8.945	9.804	15.20
		MCH	QPSK	RB50#0	8.941	9.764	15.21
			16-QAM	RB50#0	8.945	9.799	15.22
		HCH	QPSK	RB50#0	8.961	9.838	15.23
			16-QAM	RB50#0	8.948	9.772	15.24
	15 MHz	LCH	QPSK	RB75#0	13.481	14.814	15.25
			16-QAM	RB75#0	13.466	14.692	15.26
		MCH	QPSK	RB75#0	13.417	14.708	15.27
			16-QAM	RB75#0	13.437	14.659	15.28
		HCH	QPSK	RB75#0	13.388	14.669	15.29
			16-QAM	RB75#0	13.414	14.684	15.30

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	1.23	16.1
			16-QAM	RB6#0	1.089	1.24	16.2
		MCH	QPSK	RB6#0	1.086	1.234	16.3
			16-QAM	RB6#0	1.083	1.226	16.4
		HCH	QPSK	RB6#0	1.09	1.224	16.5
			16-QAM	RB6#0	1.086	1.237	16.6
	3 MHz	LCH	QPSK	RB15#0	2.703	2.995	16.7
			16-QAM	RB15#0	2.698	3.016	16.8
		MCH	QPSK	RB15#0	2.703	2.986	16.9
			16-QAM	RB15#0	2.698	3.013	16.10
		HCH	QPSK	RB15#0	2.701	3.003	16.11
			16-QAM	RB15#0	2.695	3.013	16.12
	5 MHz	LCH	QPSK	RB25#0	4.504	4.99	16.13
			16-QAM	RB25#0	4.499	4.933	16.14
		MCH	QPSK	RB25#0	4.49	4.946	16.15
			16-QAM	RB25#0	4.502	4.981	16.16
		HCH	QPSK	RB25#0	4.486	4.942	16.17
			16-QAM	RB25#0	4.494	4.986	16.18
	10 MHz	MCH	QPSK	RB50#0	8.96	9.879	16.19
			16-QAM	RB50#0	8.951	9.823	16.20

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	4.492	4.971	17.1
			16-QAM	RB25#0	4.502	4.972	17.2
		MCH	QPSK	RB25#0	4.496	4.993	17.3
			16-QAM	RB25#0	4.502	4.978	17.4
		HCH	QPSK	RB25#0	4.504	4.942	17.5
			16-QAM	RB25#0	4.494	4.972	17.6
	10 MHz	LCH	QPSK	RB50#0	8.995	9.817	17.7
			16-QAM	RB50#0	8.972	9.849	17.8
		MCH	QPSK	RB50#0	8.98	9.878	17.9
			16-QAM	RB50#0	8.972	9.783	17.10
		HCH	QPSK	RB50#0	8.977	9.932	17.11
			16-QAM	RB50#0	8.975	9.787	17.12
	15 MHz	LCH	QPSK	RB75#0	13.449	14.689	17.13
			16-QAM	RB75#0	13.492	14.755	17.14
		MCH	QPSK	RB75#0	13.46	14.717	17.15
			16-QAM	RB75#0	13.462	14.73	17.16
		HCH	QPSK	RB75#0	13.418	14.391	17.17
			16-QAM	RB75#0	13.494	14.775	17.18
	20 MHz	LCH	QPSK	RB100#0	17.932	19.158	17.19
			16-QAM	RB100#0	17.904	19.542	17.20
		MCH	QPSK	RB100#0	17.859	19.394	17.21
			16-QAM	RB100#0	17.879	19.512	17.22
		HCH	QPSK	RB100#0	17.912	19.564	17.23
			16-QAM	RB100#0	17.874	19.382	17.24

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	4.495	4.992	18.1
			16-QAM	RB25#0	4.498	4.959	18.2
		MCH	QPSK	RB25#0	4.504	4.951	18.3
			16-QAM	RB25#0	4.487	4.772	18.4
		HCH	QPSK	RB25#0	4.491	4.938	18.5
			16-QAM	RB25#0	4.497	4.781	18.6
	10 MHz	LCH	QPSK	RB50#0	8.975	9.864	18.7
			16-QAM	RB50#0	8.972	9.795	18.8
		MCH	QPSK	RB50#0	8.977	9.923	18.9
			16-QAM	RB50#0	8.94	9.775	18.10
		HCH	QPSK	RB50#0	9	9.833	18.11
			16-QAM	RB50#0	8.976	9.868	18.12
	15 MHz	LCH	QPSK	RB75#0	13.474	14.663	18.13
			16-QAM	RB75#0	13.461	14.931	18.14
		MCH	QPSK	RB75#0	13.424	15.101	18.15
			16-QAM	RB75#0	13.5	14.781	18.16
		HCH	QPSK	RB75#0	13.413	14.785	18.17
			16-QAM	RB75#0	13.483	14.602	18.18
	20 MHz	LCH	QPSK	RB100#0	17.916	19.369	18.19
			16-QAM	RB100#0	17.884	19	18.20
		MCH	QPSK	RB100#0	17.885	19.862	18.21
			16-QAM	RB100#0	17.885	19.501	18.22
		HCH	QPSK	RB100#0	17.936	19.589	18.23
			16-QAM	RB100#0	17.898	19.568	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 66	1.4 MHz	LCH	QPSK	RB6#0	1.082	1.231	19.1
			16-QAM	RB6#0	1.088	1.238	19.2
		MCH	QPSK	RB6#0	1.084	1.235	19.3
			16-QAM	RB6#0	1.082	1.221	19.4
		HCH	QPSK	RB6#0	1.088	1.198	19.5
			16-QAM	RB6#0	1.087	1.214	19.6
	3 MHz	LCH	QPSK	RB15#0	2.697	2.991	19.7
			16-QAM	RB15#0	2.699	3.033	19.8
		MCH	QPSK	RB15#0	2.707	2.994	19.9
			16-QAM	RB15#0	2.697	3.007	19.10
		HCH	QPSK	RB15#0	2.697	3.004	19.11
			16-QAM	RB15#0	2.694	3.02	19.12
	5 MHz	LCH	QPSK	RB25#0	4.504	4.983	19.13
			16-QAM	RB25#0	4.492	4.964	19.14
		MCH	QPSK	RB25#0	4.495	4.962	19.15
			16-QAM	RB25#0	4.499	4.974	19.16
		HCH	QPSK	RB25#0	4.493	4.951	19.17
			16-QAM	RB25#0	4.495	4.958	19.18
	10 MHz	LCH	QPSK	RB50#0	8.959	9.84	19.19
			16-QAM	RB50#0	8.961	9.784	19.20
		MCH	QPSK	RB50#0	8.939	9.837	19.21
			16-QAM	RB50#0	8.964	9.756	19.22
		HCH	QPSK	RB50#0	8.946	9.819	19.23
			16-QAM	RB50#0	8.948	9.791	19.24
	15 MHz	LCH	QPSK	RB75#0	13.421	14.682	19.25
			16-QAM	RB75#0	13.453	14.67	19.26
		MCH	QPSK	RB75#0	13.45	14.749	19.27
			16-QAM	RB75#0	13.445	14.706	19.28
		HCH	QPSK	RB75#0	13.415	14.749	19.29
			16-QAM	RB75#0	13.424	14.732	19.30
	20 MHz	LCH	QPSK	RB100#0	17.885	19.278	19.31
			16-QAM	RB100#0	17.835	19.361	19.32
		MCH	QPSK	RB100#0	17.896	19.452	19.33
			16-QAM	RB100#0	17.888	19.07	19.34
		HCH	QPSK	RB100#0	17.907	19.474	19.35
			16-QAM	RB100#0	17.892	19.379	19.36

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	27.87	29.59	20.1
	16-QAM	50	0	100	0	27.79	29.58	20.2
20MHz+10MHz								
Mid	QPSK	100	0	50	0	27.9	29.5	20.3
	16-QAM	100	0	50	0	27.86	29.65	20.4
15MHz+15MHz								
Mid	QPSK	75	0	75	0	28.43	30.44	20.5
	16-QAM	75	0	75	0	28.5	30.42	20.6
15MHz+20MHz								
Mid	QPSK	75	0	100	0	32.82	34.95	20.7
	16-QAM	75	0	100	0	32.68	34.86	20.8
20MHz+15MHz								
Mid	QPSK	100	0	75	0	32.74	34.81	20.9
	16-QAM	100	0	75	0	32.77	34.91	20.10
20MHz+20MHz								
Mid	QPSK	100	0	100	0	37.8	40.07	20.11
	16-QAM	100	0	100	0	37.75	40.11	20.12

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	28.35	30.23	21.1
	16-QAM	75	0	75	0	28.4	30.31	21.2
20MHz+20MHz								
Mid	QPSK	100	0	100	0	37.56	40.04	21.3
	16-QAM	100	0	100	0	37.44	39.72	21.4

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	22.91	24.26	22.1
	16-QAM	25	0	100	0	22.87	24.27	22.2
20MHz+5MHz								
Mid	QPSK	100	0	25	0	22.96	24.35	22.3
	16-QAM	100	0	25	0	22.91	24.28	22.4
10MHz+20MHz								
Mid	QPSK	50	0	100	0	27.78	29.65	22.5
	16-QAM	50	0	100	0	27.73	29.54	22.6
20MHz+10MHz								
Mid	QPSK	100	0	50	0	27.82	29.55	22.7
	16-QAM	100	0	50	0	27.75	29.54	22.8
15MHz+15MHz								
Mid	QPSK	75	0	75	0	28.36	30.26	22.9
	16-QAM	75	0	75	0	28.41	30.31	22.10
15MHz+20MHz								
Mid	QPSK	75	0	100	0	32.65	34.65	22.11
	16-QAM	75	0	100	0	32.59	34.75	22.12
20MHz+15MHz								
Mid	QPSK	100	0	75	0	32.76	34.87	22.13
	16-QAM	100	0	75	0	32.83	39.82	22.14
20MHz+20MHz								
Mid	QPSK	100	0	100	0	37.58	40.06	22.15
	16-QAM	100	0	100	0	37.48	39.86	22.16

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	4.470205	4.943249	Pass	23.1
			16-QAM	25	0	4.485778	4.992232	Pass	23.2
		MCH	QPSK	25	0	4.474923	4.967669	Pass	23.3
			16-QAM	25	0	4.480692	4.990198	Pass	23.4
		HCH	QPSK	25	0	4.477072	4.943329	Pass	23.5
			16-QAM	25	0	4.496989	4.999044	Pass	23.6
	15 MHz	LCH	QPSK	75	0	13.43759	14.42542	Pass	23.7
			16-QAM	75	0	13.46334	14.67495	Pass	23.8
		MCH	QPSK	75	0	13.43243	14.38286	Pass	23.9
			16-QAM	75	0	13.4514	14.33512	Pass	23.10
		HCH	QPSK	75	0	13.39958	14.34733	Pass	23.11
			16-QAM	75	0	13.40991	14.38919	Pass	23.12
	20 MHz	LCH	QPSK	100	0	17.87943	18.91619	Pass	23.13
			16-QAM	100	0	17.8946	18.92369	Pass	23.14
		MCH	QPSK	100	0	17.85644	18.82924	Pass	23.15
			16-QAM	100	0	17.87458	18.92153	Pass	23.16
		HCH	QPSK	100	0	17.82464	18.86253	Pass	23.17
			16-QAM	100	0	17.84277	18.85326	Pass	23.18
n7	5 MHz	LCH	QPSK	25	0	4.480551	4.959386	Pass	24.1
			16-QAM	25	0	4.485274	5.006177	Pass	24.2
		MCH	QPSK	25	0	4.480244	4.955281	Pass	24.3
			16-QAM	25	0	4.478486	5.000278	Pass	24.4
		HCH	QPSK	25	0	4.477105	4.967779	Pass	24.5
			16-QAM	25	0	4.480848	4.995947	Pass	24.6
	15 MHz	LCH	QPSK	75	0	13.46934	14.38966	Pass	24.7
			16-QAM	75	0	13.44688	14.33417	Pass	24.8
		MCH	QPSK	75	0	13.4506	14.40558	Pass	24.9
			16-QAM	75	0	13.44995	14.73887	Pass	24.10
		HCH	QPSK	75	0	13.44446	14.42562	Pass	24.11
			16-QAM	75	0	13.44579	14.47947	Pass	24.12
	20 MHz	LCH	QPSK	100	0	17.84665	18.8931	Pass	24.13
			16-QAM	100	0	17.84011	18.80499	Pass	24.14
		MCH	QPSK	100	0	17.86252	18.88544	Pass	24.15
			16-QAM	100	0	17.86832	18.86945	Pass	24.16
		HCH	QPSK	100	0	17.84753	18.90741	Pass	24.17
			16-QAM	100	0	17.85073	18.85637	Pass	24.18
n38	20 MHz	LCH	QPSK	50	0	17.9131	19.43347	Pass	25.1
			16-QAM	50	0	17.84778	19.25159	Pass	25.2
		MCH	QPSK	50	0	17.88366	19.17286	Pass	25.3

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict	Refer to Plot[Note2]
			16-QAM	50	0	17.8187	19.30864	Pass	25.4
		HCH	QPSK	50	0	17.8854	19.31889	Pass	25.5
			16-QAM	50	0	17.81582	19.31121	Pass	25.6
n41	20 MHz	LCH	QPSK	50	0	17.8831	19.75569	Pass	26.1
			16-QAM	50	0	17.89151	19.2899	Pass	26.2
		MCH	QPSK	50	0	17.87495	19.32454	Pass	26.3
			16-QAM	50	0	17.90741	19.27279	Pass	26.4
		HCH	QPSK	50	0	17.88446	19.26627	Pass	26.5
			16-QAM	50	0	17.91863	19.7076	Pass	26.6
	60 MHz	LCH	QPSK	162	0	57.73847	60.66603	Pass	26.7
			16-QAM	162	0	57.57331	60.69548	Pass	26.8
		MCH	QPSK	162	0	57.82855	60.71543	Pass	26.9
			16-QAM	162	0	57.70396	60.72354	Pass	26.10
		HCH	QPSK	162	0	57.85774	60.74501	Pass	26.11
			16-QAM	162	0	57.68576	60.71075	Pass	26.12
	100 MHz	LCH	QPSK	270	0	96.0105	99.60287	Pass	26.13
			16-QAM	270	0	95.91643	99.80932	Pass	26.14
		MCH	QPSK	270	0	96.02481	99.62578	Pass	26.15
			16-QAM	270	0	95.98398	99.72592	Pass	26.16
		HCH	QPSK	270	0	96.02599	99.70548	Pass	26.17
			16-QAM	270	0	96.04602	99.80112	Pass	26.18
n66	5 MHz	LCH	QPSK	25	0	4.464457	4.962977	Pass	27.1
			16-QAM	25	0	4.467531	4.92562	Pass	27.2
		MCH	QPSK	25	0	4.468048	4.967727	Pass	27.3
			16-QAM	25	0	4.465255	4.941337	Pass	27.4
		HCH	QPSK	25	0	4.464256	4.968583	Pass	27.5
			16-QAM	25	0	4.470119	4.942879	Pass	27.6
	15 MHz	LCH	QPSK	75	0	13.40509	14.36882	Pass	27.7
			16-QAM	75	0	13.42847	14.375	Pass	27.8
		MCH	QPSK	75	0	13.42176	14.38342	Pass	27.9
			16-QAM	75	0	13.43835	14.4105	Pass	27.10
		HCH	QPSK	75	0	13.43406	14.4512	Pass	27.11
			16-QAM	75	0	13.4459	14.42825	Pass	27.12
	20 MHz	LCH	QPSK	100	0	17.81575	18.85741	Pass	27.13
			16-QAM	100	0	17.87999	18.8147	Pass	27.14
		MCH	QPSK	100	0	17.84125	19.12245	Pass	27.15
			16-QAM	100	0	17.91088	18.84796	Pass	27.16
		HCH	QPSK	100	0	17.83684	18.86633	Pass	27.17
			16-QAM	100	0	17.91254	18.87554	Pass	27.18
DC_2	20MHz(LTE)	LCH	QPSK	50	0	17.87439	19.33368	Pass	28.1

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]
A_n41 A	+20MHz(NR)		16-QAM	50	0	17.93438	19.1209	Pass	28.2
		MCH	QPSK	50	0	17.90332	19.36428	Pass	28.3
			16-QAM	50	0	17.92035	19.11309	Pass	28.4
		HCH	QPSK	50	0	17.90213	19.32361	Pass	28.5
			16-QAM	50	0	17.91769	19.08542	Pass	28.6
	20MHz(LTE) +60MHz(NR)	LCH	QPSK	162	0	57.94712	60.79139	Pass	28.7
			16-QAM	162	0	57.74249	60.75541	Pass	28.8
		MCH	QPSK	162	0	57.89427	60.71926	Pass	28.9
			16-QAM	162	0	57.6525	60.71171	Pass	28.10
		HCH	QPSK	162	0	58.00341	60.85332	Pass	28.11
			16-QAM	162	0	57.83844	60.75655	Pass	28.12
	20MHz(LTE) +100MHz(NR)	LCH	QPSK	270	0	96.03554	99.59392	Pass	28.13
			16-QAM	270	0	96.15233	99.72689	Pass	28.14
		MCH	QPSK	270	0	95.91298	99.57861	Pass	28.15
			16-QAM	270	0	96.04972	99.64824	Pass	28.16
		HCH	QPSK	270	0	96.16335	99.70722	Pass	28.17
			16-QAM	270	0	96.32122	99.67794	Pass	28.18
DC_5 A_n7 A	10MHz(LTE) +5MHz(NR)	LCH	QPSK	25	0	4.485003	4.965844	Pass	29.1
			16-QAM	25	0	4.475221	4.968873	Pass	29.2
		MCH	QPSK	25	0	4.490161	5.011687	Pass	29.3
			16-QAM	25	0	4.478983	5.004685	Pass	29.4
		HCH	QPSK	25	0	4.486817	4.970012	Pass	29.5
			16-QAM	25	0	4.472622	4.96141	Pass	29.6
	10MHz(LTE) +15MHz(NR)	LCH	QPSK	75	0	13.48302	14.73378	Pass	29.7
			16-QAM	75	0	13.43744	14.48794	Pass	29.8
		MCH	QPSK	75	0	13.46724	14.43923	Pass	29.9
			16-QAM	75	0	13.42578	14.39432	Pass	29.10
		HCH	QPSK	75	0	13.46788	14.41139	Pass	29.11
			16-QAM	75	0	13.42825	14.40313	Pass	29.12
	10MHz(LTE) +20MHz(NR)	LCH	QPSK	100	0	17.85364	18.85462	Pass	29.13
			16-QAM	100	0	17.92518	18.83961	Pass	29.14
		MCH	QPSK	100	0	17.85101	18.86456	Pass	29.15
			16-QAM	100	0	17.92969	18.86693	Pass	29.16
		HCH	QPSK	100	0	17.85235	18.87457	Pass	29.17
			16-QAM	100	0	17.93071	18.91789	Pass	29.18
DC_5 A_n66 A	10MHz(LTE) +5MHz(NR)	LCH	QPSK	25	0	4.508337	5.02519	Pass	30.1
			16-QAM	25	0	4.468271	4.930005	Pass	30.2
		MCH	QPSK	25	0	4.510529	4.996841	Pass	30.3
			16-QAM	25	0	4.47066	4.921317	Pass	30.4
		HCH	QPSK	25	0	4.506899	4.982449	Pass	30.5

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]
			16-QAM	25	0	4.470339	4.934004	Pass	30.6
	10MHz(LTE) +15MHz(NR)	LCH	QPSK	75	0	13.44621	14.40893	Pass	30.7
			16-QAM	75	0	13.44683	14.38935	Pass	30.8
		MCH	QPSK	75	0	13.46148	14.39027	Pass	30.9
			16-QAM	75	0	13.44184	14.41368	Pass	30.10
		HCH	QPSK	75	0	13.44275	14.45808	Pass	30.11
			16-QAM	75	0	13.45399	14.41986	Pass	30.12
	10MHz(LTE) +20MHz(NR)	LCH	QPSK	100	0	17.83584	18.90436	Pass	30.13
			16-QAM	100	0	17.90148	18.81808	Pass	30.14
		MCH	QPSK	100	0	17.83619	18.92949	Pass	30.15
			16-QAM	100	0	17.90692	18.85475	Pass	30.16
		HCH	QPSK	100	0	17.84866	18.92235	Pass	30.17
			16-QAM	100	0	17.91484	18.87742	Pass	30.18
DC_7A_n5A	20MHz(LTE) +5MHz(NR)	LCH	QPSK	25	0	4.495094	4.998468	Pass	31.1
			16-QAM	25	0	4.475412	4.981551	Pass	31.2
		MCH	QPSK	25	0	4.493925	4.982536	Pass	31.3
			16-QAM	25	0	4.47461	4.971922	Pass	31.4
		HCH	QPSK	25	0	4.496549	4.964877	Pass	31.5
			16-QAM	25	0	4.494405	4.975579	Pass	31.6
	20MHz(LTE) +15MHz(NR)	LCH	QPSK	75	0	13.48817	14.4258	Pass	31.7
			16-QAM	75	0	13.46252	14.41738	Pass	31.8
		MCH	QPSK	75	0	13.4805	14.40887	Pass	31.9
			16-QAM	75	0	13.47639	14.40911	Pass	31.10
		HCH	QPSK	75	0	13.44166	14.39214	Pass	31.11
			16-QAM	75	0	13.43232	14.4578	Pass	31.12
	20MHz(LTE) +20MHz(NR)	LCH	QPSK	100	0	17.85658	18.88088	Pass	31.13
			16-QAM	100	0	17.92834	18.87958	Pass	31.14
		MCH	QPSK	100	0	17.83767	18.88438	Pass	31.15
			16-QAM	100	0	17.91785	18.93544	Pass	31.16
		HCH	QPSK	100	0	17.81448	18.86848	Pass	31.17
			16-QAM	100	0	17.8936	18.83675	Pass	31.18
DC_7A_n66A	20MHz(LTE) +5MHz(NR)	LCH	QPSK	25	0	4.509216	5.001015	Pass	32.1
			16-QAM	25	0	4.463764	4.928038	Pass	32.2
		MCH	QPSK	25	0	4.508352	5.018018	Pass	32.3
			16-QAM	25	0	4.470249	4.937237	Pass	32.4
		HCH	QPSK	25	0	4.508503	4.980996	Pass	32.5
			16-QAM	25	0	4.470382	4.934674	Pass	32.6
	20MHz(LTE) +15MHz(NR)	LCH	QPSK	75	0	13.45798	14.44037	Pass	32.7
			16-QAM	75	0	13.44327	14.40466	Pass	32.8
		MCH	QPSK	75	0	13.4361	14.37747	Pass	32.9

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]
			16-QAM	75	0	13.45155	14.41201	Pass	32.10
		HCH	QPSK	75	0	13.44582	14.43651	Pass	32.11
			16-QAM	75	0	13.44779	14.41912	Pass	32.12
	20MHz(LTE) +20MHz(NR)	LCH	QPSK	100	0	17.84058	18.90921	Pass	32.13
			16-QAM	100	0	17.90721	18.8238	Pass	32.14
		MCH	QPSK	100	0	17.83177	18.92718	Pass	32.15
			16-QAM	100	0	17.91015	19.07321	Pass	32.16
		HCH	QPSK	100	0	17.84496	18.92823	Pass	32.17
			16-QAM	100	0	17.91477	18.89035	Pass	32.18
DC_12A_n66A	10MHz(LTE) +5MHz(NR)	LCH	QPSK	25	0	4.507644	5.000495	Pass	33.1
			16-QAM	25	0	4.467843	4.930286	Pass	33.2
		MCH	QPSK	25	0	4.50935	4.975143	Pass	33.3
			16-QAM	25	0	4.469147	4.935431	Pass	33.4
		HCH	QPSK	25	0	4.508199	5.010989	Pass	33.5
			16-QAM	25	0	4.467557	4.930621	Pass	33.6
	10MHz(LTE) +15MHz(NR)	LCH	QPSK	75	0	13.45464	14.44177	Pass	33.7
			16-QAM	75	0	13.44861	14.98334	Pass	33.8
		MCH	QPSK	75	0	13.46208	14.41492	Pass	33.9
			16-QAM	75	0	13.45661	14.38519	Pass	33.10
		HCH	QPSK	75	0	13.44607	14.42803	Pass	33.11
			16-QAM	75	0	13.44806	14.41825	Pass	33.12
	10MHz(LTE) +20MHz(NR)	LCH	QPSK	100	0	17.83563	18.90834	Pass	33.13
			16-QAM	100	0	17.90761	18.82705	Pass	33.14
		MCH	QPSK	100	0	17.83823	18.95094	Pass	33.15
			16-QAM	100	0	17.89783	18.85232	Pass	33.16
		HCH	QPSK	100	0	17.84293	18.92808	Pass	33.17
			16-QAM	100	0	17.91627	18.86799	Pass	33.18
DC_26A_n41A	15MHz(LTE) +20MHz(NR)	LCH	QPSK	50	0	17.88731	19.32401	Pass	34.1
			16-QAM	50	0	17.92286	19.16379	Pass	34.2
		MCH	QPSK	50	0	17.88724	19.32982	Pass	34.3
			16-QAM	50	0	17.92274	19.25167	Pass	34.4
		HCH	QPSK	50	0	17.88587	19.3125	Pass	34.5
			16-QAM	50	0	17.9255	19.23921	Pass	34.6
	15MHz(LTE) +60MHz(NR)	LCH	QPSK	162	0	57.92814	60.78528	Pass	34.7
			16-QAM	162	0	57.73086	60.75482	Pass	34.8
		MCH	QPSK	162	0	57.86984	60.69881	Pass	34.9
			16-QAM	162	0	57.6607	60.65466	Pass	34.10
		HCH	QPSK	162	0	58.00791	60.804	Pass	34.11
			16-QAM	162	0	57.80455	60.73532	Pass	34.12
	15MHz(LTE)	LCH	QPSK	270	0	96.04706	99.64051	Pass	34.13

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]
	+100MHz(NR)		16-QAM	270	0	96.1529	99.72099	Pass	34.14
		MCH	QPSK	270	0	95.93463	99.59221	Pass	34.15
			16-QAM	270	0	96.05102	99.64085	Pass	34.16
		HCH	QPSK	270	0	96.15714	99.70369	Pass	34.17
			16-QAM	270	0	96.31279	99.72279	Pass	34.18
DC_66A_n5A	20MHz(LTE) +5MHz(NR)	LCH	QPSK	25	0	4.492466	4.978595	Pass	35.1
			16-QAM	25	0	4.479355	4.974184	Pass	35.2
		MCH	QPSK	25	0	4.495246	4.949459	Pass	35.3
			16-QAM	25	0	4.480046	4.978139	Pass	35.4
		HCH	QPSK	25	0	4.4976	4.951388	Pass	35.5
			16-QAM	25	0	4.492951	4.983406	Pass	35.6
	20MHz(LTE) +15MHz(NR)	LCH	QPSK	75	0	13.47099	14.41153	Pass	35.7
			16-QAM	75	0	13.46938	14.44563	Pass	35.8
		MCH	QPSK	75	0	13.45939	14.38564	Pass	35.9
			16-QAM	75	0	13.4862	14.40975	Pass	35.10
		HCH	QPSK	75	0	13.43276	14.38931	Pass	35.11
			16-QAM	75	0	13.43918	14.44747	Pass	35.12
	20MHz(LTE) +20MHz(NR)	LCH	QPSK	100	0	17.86088	18.88177	Pass	35.13
			16-QAM	100	0	17.92599	18.8944	Pass	35.14
		MCH	QPSK	100	0	17.84872	18.89608	Pass	35.15
			16-QAM	100	0	17.92693	18.90478	Pass	35.16
		HCH	QPSK	100	0	17.81184	18.88841	Pass	35.17
			16-QAM	100	0	17.88696	18.82711	Pass	35.18
DC_66A_n7A	20MHz(LTE) +5MHz(NR)	LCH	QPSK	25	0	4.493119	4.988708	Pass	36.1
			16-QAM	25	0	4.47495	4.972113	Pass	36.2
		MCH	QPSK	25	0	4.497781	4.975465	Pass	36.3
			16-QAM	25	0	4.472693	4.997902	Pass	36.4
		HCH	QPSK	25	0	4.504492	4.992286	Pass	36.5
			16-QAM	25	0	4.480898	4.964766	Pass	36.6
	20MHz(LTE) +15MHz(NR)	LCH	QPSK	75	0	13.46665	14.37508	Pass	36.7
			16-QAM	75	0	13.48163	14.48498	Pass	36.8
		MCH	QPSK	75	0	13.45125	14.42846	Pass	36.9
			16-QAM	75	0	13.45514	14.39513	Pass	36.10
		HCH	QPSK	75	0	13.47144	14.40513	Pass	36.11
			16-QAM	75	0	13.45929	14.39778	Pass	36.12
	20MHz(LTE) +20MHz(NR)	LCH	QPSK	100	0	17.82708	18.9145	Pass	36.13
			16-QAM	100	0	17.90448	18.85737	Pass	36.14
		MCH	QPSK	100	0	17.82359	18.90644	Pass	36.15
			16-QAM	100	0	17.91007	18.88658	Pass	36.16
		HCH	QPSK	100	0	17.82793	18.85316	Pass	36.17

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]
			16-QAM	100	0	17.9111	18.90968	Pass	36.18
DC_66A_n41A	20MHz(LTE) +20MHz(NR)	LCH	QPSK	50	0	17.88395	19.33452	Pass	37.1
			16-QAM	50	0	17.9248	19.18143	Pass	37.2
		MCH	QPSK	50	0	17.89036	19.33202	Pass	37.3
			16-QAM	50	0	17.93365	19.08749	Pass	37.4
		HCH	QPSK	50	0	17.88947	19.29661	Pass	37.5
			16-QAM	50	0	17.93117	19.23747	Pass	37.6
	20MHz(LTE) +60MHz(NR)	LCH	QPSK	162	0	57.91688	60.81551	Pass	37.7
			16-QAM	162	0	57.78776	60.75146	Pass	37.8
		MCH	QPSK	162	0	57.88946	60.72896	Pass	37.9
			16-QAM	162	0	57.6434	60.7123	Pass	37.10
		HCH	QPSK	162	0	58.00169	60.852	Pass	37.11
			16-QAM	162	0	57.83953	60.76227	Pass	37.12
	20MHz(LTE) +100MHz(NR)	LCH	QPSK	270	0	96.03096	99.63975	Pass	37.13
			16-QAM	270	0	96.15354	99.71542	Pass	37.14
		MCH	QPSK	270	0	95.9371	99.57682	Pass	37.15
			16-QAM	270	0	96.06237	99.64361	Pass	37.16
		HCH	QPSK	270	0	96.16252	99.6902	Pass	37.17
			16-QAM	270	0	96.30463	99.67393	Pass	37.18

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	17.43	±2060.5	15.69	±2091.5	11.82	±2122	Pass
	-20	13.04		14.46		18.24		
	-10	12.07		12.95		16.66		
	0	19.31		10.69		14.01		
	10	10.56		8.75		12.49		
	20	14.11		5.97		9.17		
	25	13.98		14.75		7.43		
	30	11.91		13.88		5.52		
	40	11.4		-3.71		12.62		
	50	15.11		9.2		18.27		
8.9	25	21.24		14.69		13.79		
6.8	25	14.21		16.59		14.69		

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	20.24	±4625.5	27.48	±4700.0	10.43	±4774.5	Pass
	-20	19.6		24.57		11.56		
	-10	20.05		24.8		11.33		
	0	5.81		10.98		14.59		
	10	5		10.94		-12.07		
	20	8.85		13.98		-11.07		
	25	10.46		14.56		-8.43		
	30	11.27		19.76		-10.62		
	40	12.91		15.17		-9.88		
	50	14.88		18.56		-8.3		
8.9	25	15.46		18.69		-7.36		
6.8	25	13.75		17.66		-7.62		

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	14.5	±2060.5	16.82	±2091.5	13.66	±2122	Pass
	-20	19.98		22.99		21.05		
	-10	16.85		18.66		16.3		
	0	20.18		21.18		19.89		
	10	22.37		22.99		14.33		
	20	14.98		13.79		12.95		
	25	15.21		23.89		13.01		
	30	23.02		21.86		20.76		
	40	21.24		20.11		19.21		
	50	23.28		18.89		15.56		
8.9	25	21.57		21.15		17.66		
6.8	25	21.53		23.41		17.01		

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	22.37	±4625.5	26.15	±4700.0	21.21	±4774.5	Pass
	-20	28.93		20.08		28.19		
	-10	25.99		15.46		31.41		
	0	24.09		31.74		25.89		
	10	34.55		20.02		15.53		
	20	17.92		21.11		18.11		
	25	19.92		29.28		22.15		
	30	28.96		30.22		27.77		
	40	30.64		32.74		29.41		
	50	29.61		19.08		31.64		
8.9	25	14.88		17.66		23.86		
6.8	25	15.63		18.69		30.96		

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	19.66	±2060.5	28.09	±2091.5	18.02	±2122	Pass
	-20	19.57		17.5		19.73		
	-10	22.12		18.44		19.6		
	0	21.92		19.34		18.56		
	10	20.66		17.34		19.24		
	20	22.73		19.44		19.47		
	25	22.7		19.08		20.63		
	30	23.18		18.66		22.18		
	40	24.67		19.27		21.76		
	50	24.02		21.28		21.37		
8.9	25	23.54		20.86		20.21		
6.8	25	23.12		21.99		22.99		

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	16.14	±4625.5	22.99	±4700.0	44.2	±4774.5	Pass
	-20	17.76		22.79		42.13		
	-10	38.23		22.57		43.3		
	0	35.35		25.54		28.06		
	10	18.56		26.64		35.58		
	20	20.18		27.06		29.44		
	25	17.5		23.99		28.83		
	30	17.85		28.02		29.83		
	40	23.63		27.64		33		
	50	26.89		28.54		35		
8.9	25	28.54		34.97		35.71		
6.8	25	29.83		33.32		39.81		

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	12.85	±4631	11.23	±4700	8.4	±4769	Pass
	-20	14.26		11.77		8.3		
	-10	13.94		11.15		8.68		
	0	13.48		11.7		8.76		
	10	13.25		11.17		9.12		
	20	14.12		10.42		9.12		
	25	13.84		11.34		8.35		
	30	13.13		10.87		9.26		
	40	14.73		11.23		8.74		
	50	14.46		11.73		8.82		
8.9	25	14.71		11.06		9.03		
6.8	25	14.18		11.26		8.69		

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	11.82	±4281	5.32	±4331	-5.25	±4381.5	Pass
	-20	11.97		5.52		-4.67		
	-10	12.37		5.21		-4.36		
	0	11.24		5.15		-5.01		
	10	11.97		5.01		-4.43		
	20	12.26		5.34		-4.35		
	25	12.4		5.04		-4.31		
	30	11.95		5.74		-4.63		
	40	11.47		5.82		-4.26		
	50	10.48		4.97		-4.13		
8.9	25	10.96		4.96		-4.01		
6.8	25	10.79		5.57		-3.67		

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	0.9	±2066	-0.15	±2091	-1.38	±2116.5	Pass
	-20	0.97		0.04		-1.54		
	-10	0.67		-0.25		-0.99		
	0	0.71		-0.36		-1.03		
	10	0.77		-0.37		-1.43		
	20	0.72		-0.51		-1.23		
	25	0.58		-0.19		-1.15		
	30	0.83		0		-0.63		
	40	-0.31		-0.01		-0.34		
	50	0.65		-0.25		-0.82		
8.9	25	0		-0.3		-1.11		
6.8	25	0.36		-0.31		-0.88		

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	-0.89	±4700	Pass
	-20	-1.09		
	-10	0.43		
	0	-4.39		
	10	-7.57		
	20	-5.58		
	25	-2.52		
	30	-7.05		
	40	-4.98		
	50	-4.02		
8.9	25	0.83		
6.8	25	2.45		

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	4.32	±4700	Pass
	-20	5.76		
	-10	0.11		
	0	-5.05		
	10	-7.74		
	20	0.19		
	25	-9.5		
	30	-7.88		
	40	-4.91		
	50	-3.29		
8.9	25	0.17		
6.8	25	2.42		

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	2.17	±4331.25	Pass
	-20	3.18		
	-10	1.9		
	0	1.19		
	10	2.33		
	20	1.33		
	25	2.73		
	30	4.08		
	40	6.25		
	50	3.68		
8.9	25	-9.41		
6.8	25	-5.29		

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	2.79	±4331.25	Pass
	-20	3.88		
	-10	1.19		
	0	0.77		
	10	1.83		
	20	1.19		
	25	2.88		
	30	3.5		
	40	5.91		
	50	0.17		
8.9	25	-8.23		
6.8	25	-4.53		

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	-3.05	±2091.25	Pass
	-20	0.93		
	-10	-1.63		
	0	1.53		
	10	-1.37		
	20	-4.13		
	25	1.96		
	30	-1.49		
	40	2.55		
	50	-1.29		
8.9	25	-3.39		
6.8	25	2.37		

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	-2.06	±2091.25	Pass
	-20	-4.69		
	-10	-3.78		
	0	2.42		
	10	-0.16		
	20	-2.69		
	25	2.55		
	30	-1.29		
	40	0		
	50	-0.23		
8.9	25	-2.79		
6.8	25	0.46		

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	8.45	±6337.5	Pass
	-20	-6.25		
	-10	6.58		
	0	-3.69		
	10	-8.1		
	20	-7.64		
	25	-9.24		
	30	-2.37		
	40	7.71		
	50	-7.58		
8.9	25	3.18		
6.8	25	7.51		

LTE Band 7 16-QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2535 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	-5.79	±6337.5	Pass
	-20	-7.4		
	-10	5.45		
	0	-5.64		
	10	-8.53		
	20	-2.46		
	25	-9.84		
	30	2.13		
	40	-4.15		
	50	-6.41		
8.9	25	5.29		
6.8	25	8.2		

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	-4.12	±1768.75	Pass
	-20	-4.03		
	-10	-3.66		
	0	0.4		
	10	-2.46		
	20	-3.42		
	25	-4.89		
	30	-3.73		
	40	2.78		
	50	1.13		
8.9	25	0.84		
6.8	25	-0.74		

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	-3.23	±1768.75	Pass
	-20	-0.1		
	-10	-1.14		
	0	2.15		
	10	-4.29		
	20	-3.08		
	25	-3.89		
	30	-4.43		
	40	-2.46		
	50	3.18		
8.9	25	-4.61		
6.8	25	0.39		

LTE Band 13 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 710 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	1.77	±1775	Pass
	-20	-0.03		
	-10	3.02		
	0	0.97		
	10	-3.45		
	20	-2.45		
	25	-0.04		
	30	1.93		
	40	-1.02		
	50	-4.02		
8.9	25	2.36		
6.8	25	0.73		

LTE Band 13 16QAM10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 710 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	-2.9	±1775	Pass
	-20	1.23		
	-10	0.76		
	0	-1.14		
	10	-3.85		
	20	-2.2		
	25	0.21		
	30	1.9		
	40	-4.11		
	50	-3.63		
8.9	25	2.68		
6.8	25	-3.5		

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	2.52	±1775	Pass
	-20	-2.66		
	-10	-2.26		
	0	-3.03		
	10	-2.3		
	20	-0.41		
	25	1.66		
	30	3.42		
	40	-4.35		
	50	-1.19		
8.9	25	-5.61		
6.8	25	-5.45		

LTE Band 17 16QAM10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 710 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	3.45	±1775	Pass
	-20	-1.85		
	-10	-5.95		
	0	-3.05		
	10	-1.93		
	20	0.21		
	25	2.1		
	30	2.88		
	40	-3.95		
	50	-0.82		
8.9	25	-6.12		
6.8	25	-5.01		

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	-3.28	±2091.25	Pass
	-20	-1.56		
	-10	2.53		
	0	-1.4		
	10	-4.39		
	20	-2.13		
	25	-2.19		
	30	-0.09		
	40	1.13		
	50	-1.37		
8.9	25	-3.76		
6.8	25	-2.36		

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	-3.08	±2091.25	Pass
	-20	-0.43		
	-10	2.53		
	0	-1.99		
	10	-3.81		
	20	-3.03		
	25	-1.3		
	30	-0.04		
	40	0.92		
	50	2.62		
8.9	25	-3.76		
6.8	25	-2.23		

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	-0.87	±2047.5	Pass
	-20	-0.63		
	-10	-0.5		
	0	-0.92		
	10	-0.64		
	20	-0.6		
	25	-1.42		
	30	-1.22		
	40	-1.52		
	50	-2.62		
8.9	25	-2.46		
6.8	25	-1.99		

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	-1.06	±2047.5	Pass
	-20	-1.57		
	-10	-1.02		
	0	-0.92		
	10	-0.97		
	20	-1.04		
	25	-1.36		
	30	-2.1		
	40	-2.22		
	50	-2.56		
8.9	25	-1.93		
6.8	25	-1.83		

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	-13.45	±6487.5	Pass
	-20	-15.92		
	-10	-27.48		
	0	-23.55		
	10	-16.54		
	20	-22.24		
	25	-17.05		
	30	-16.79		
	40	-23.19		
	50	-16.25		
8.9	25	-12.67		
6.8	25	-23.3		

LTE Band 38 16QAM10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2595 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	-20.64	±6487.5	Pass
	-20	-20.89		
	-10	-21.93		
	0	-17.87		
	10	-13.15		
	20	-21.54		
	25	-10.61		
	30	-23.47		
	40	-18.55		
	50	-17.97		
8.9	25	-12.22		
6.8	25	-21.17		

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	-12.6	±6482.5	Pass
	-20	-14.61		
	-10	-3.4		
	0	-6.52		
	10	-11.66		
	20	-6.44		
	25	-13.39		
	30	-3.49		
	40	-10.66		
	50	-12.12		
8.9	25	-7.62		
6.8	25	-12.13		

LTE Band 41 16QAM10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2593 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	-8.18	±6482.5	Pass
	-20	-10.11		
	-10	-13.9		
	0	-3.71		
	10	-13.66		
	20	-3.98		
	25	-8.54		
	30	-14.83		
	40	-4.16		
	50	-12.36		
8.9	25	-4.58		
6.8	25	-9.1		

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	-5.94	±4362.5	Pass
	-20	1.87		
	-10	-4.62		
	0	-3.83		
	10	0.16		
	20	4.49		
	25	-3.05		
	30	4.65		
	40	-5.08		
	50	-1.27		
8.9	25	-1.85		
6.8	25	-6.17		

LTE Band 66 16QAM10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1745 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	-6.37	±4362.5	Pass
	-20	-2.1		
	-10	-7.47		
	0	-6.71		
	10	-1.17		
	20	6.18		
	25	-4.76		
	30	3.63		
	40	-6.81		
	50	-3.88		
8.9	25	-1.85		
6.8	25	-7.6		

CA_7C QPSK 20MHz+10MHz

Test Conditions		Frequency Deviation				Verdict
Power (VDC)	Temperature (°C)	PCC MCH 2530.1 MHz		SCC MCH 2544.5 MHz		
		Value(Hz)	Limits (Hz)	Value(Hz)	Limits (Hz)	
7.74	-30	19.64	±6,325.25	-32.53	±6,361.25	Pass
	-20	19		-33.02		
	-10	16.69		-38.97		
	0	20.18		-38.27		
	10	16.99		-40.47		
	20	19.33		-41.36		
	25	19		-40.17		
	30	17.68		-40		
	40	19.73		-37.01		
	50	19.1		-33.26		
	60	17.42		-38.34		
6.8	25	18.7		-30.5		
8.9	25	18.7		-29.93		

CA_7C 16QAM 20MHz+10MHz

Test Conditions		Frequency Deviation				Verdict
Power (VDC)	Temperature (°C)	PCC MCH 2530.1 MHz		SCC MCH 2544.5 MHz		
		Value(Hz)	Limits (Hz)	Value(Hz)	Limits (Hz)	
7.74	-30	26.48	±6,325.25	-40.77	±6,361.25	Pass
	-20	14.62		-37.25		
	-10	19.81		-35.91		
	0	11.17		-36.32		
	10	23.35		-41.14		
	20	17.84		-45.32		
	25	17.17		-40.03		
	30	18.17		-36.93		
	40	10.89		-43.14		
	50	22.59		-31.16		
	60	12.95		-38.19		
6.8	25	21.6		-44.82		
8.9	25	14.2		-36.19		

CA_7C QPSK 20MHz+20MHz

Test Conditions		Frequency Deviation				Verdict
Power (VDC)	Temperature (°C)	PCC MCH 2525.1 MHz		SCC MCH 2544.9 MHz		
		Value(Hz)	Limits (Hz)	Value(Hz)	Limits (Hz)	
7.74	-30	14.83	±6,312.75	-12.63	±6,362.25	Pass
	-20	18.93		-19.94		
	-10	21.17		-20.51		
	0	17.84		-23.7		
	10	21.66		-16.77		
	20	21.99		-21.84		
	25	25.11		-19.04		
	30	25.28		-19.96		
	40	23.20		-17.97		
	50	29.43		-23.27		
	60	30.91		-22.23		
6.8	25	26.52		-24.06		
8.9	25	23.25		-20.01		

CA_7C 16QAM 20MHz+20MHz

Test Conditions		Frequency Deviation				Verdict
Power (VDC)	Temperature (°C)	PCC MCH 2525.1 MHz		SCC MCH 2544.9 MHz		
		Value(Hz)	Limits (Hz)	Value(Hz)	Limits (Hz)	
7.74	-30	24.78	±6,312.75	-31.33	±6,362.25	Pass
	-20	31.61		-31.71		
	-10	23.66		-30.86		
	0	30.64		-27.21		
	10	20.00		-22.73		
	20	20.14		-29.83		
	25	29.60		-21.43		
	30	32.29		-31.34		
	40	22.39		-23.88		
	50	30.80		-32.11		
	60	21.04		-28.3		
6.8	25	22.50		-22.43		
8.9	25	28.61		-26.85		

CA_38C QPSK 15MHz+15MHz

Test Conditions		Frequency Deviation				Verdict
Power (VDC)	Temperature (°C)	PCC MCH 2587.5 MHz		SCC MCH 2602.5 MHz		
		Value(Hz)	Limits (Hz)	Value(Hz)	Limits (Hz)	
7.74	-30	14.56	±6,468.75	-18.22	±6,506.25	Pass
	-20	8.51		-17.9		
	-10	6.32		-17.68		
	0	8.65		-19.4		
	10	10.86		-18.47		
	20	6.38		-18.45		
	25	9.58		-19.67		
	30	12.83		-20.51		
	40	7.6		-19.30		
	50	8.31		-20.01		
	60	9.83		-22.09		
6.8	25	11.22		-23.50		
8.9	25	11.33		-23.86		

CA_38C 16QAM 15MHz+15MHz

Test Conditions		Frequency Deviation				Verdict
Power (VDC)	Temperature (°C)	PCC MCH 2587.5 MHz		SCC MCH 2602.5 MHz		
		Value(Hz)	Limits (Hz)	Value(Hz)	Limits (Hz)	
7.74	-30	17.19	±6,468.75	-25.89	±6,506.25	Pass
	-20	18.7		-24.48		
	-10	16.65		-24.32		
	0	18.17		-23.17		
	10	12.92		-23.62		
	20	9.8		-21.77		
	25	14.02		-17.85		
	30	14		-15.44		
	40	8.11		-16.74		
	50	7.54		-14.82		
	60	6.58		-15.01		
6.8	25	11.47		-14.71		
8.9	25	8.84		-14.32		

CA_38C QPSK 20MHz+20MHz

Test Conditions		Frequency Deviation				Verdict
Power (VDC)	Temperature (°C)	PCC MCH 2585.1 MHz		SCC MCH 2604.9 MHz		
		Value(Hz)	Limits (Hz)	Value(Hz)	Limits (Hz)	
7.74	-30	16.15	±6,462.75	-18.54	±6,512.25	Pass
	-20	17.78		-27.11		
	-10	8.25		-22.76		
	0	11.07		-20.99		
	10	19.63		-19.48		
	20	10.59		-22.93		
	25	12.09		-17.97		
	30	15.88		-27.74		
	40	16.82		-19.76		
	50	15.88		-17.75		
	60	15.41		-20.38		
6.8	25	15.08		-25.23		
8.9	25	21.06		-28.67		

CA_38C 16QAM 20MHz+20MHz

Test Conditions		Frequency Deviation				Verdict
Power (VDC)	Temperature (°C)	PCC MCH 2585.1 MHz		SCC MCH 2604.9 MHz		
		Value(Hz)	Limits (Hz)	Value(Hz)	Limits (Hz)	
7.74	-30	9.84	±6,462.75	-22.39	±6,512.25	Pass
	-20	11.92		-27.35		
	-10	17.02		-29.68		
	0	16.02		-25.15		
	10	21.33		-30.64		
	20	17.81		-35.42		
	25	15.39		-23.65		
	30	14.10		-22.49		
	40	18.81		-26.05		
	50	17.87		-25.55		
	60	11.76		-28.77		
6.8	25	8.81		-23.77		
8.9	25	12.47		-22.53		

CA_41C QPSK 20MHz+5MHz

Test Conditions		Frequency Deviation				Verdict
Power (VDC)	Temperature (°C)	PCC MCH 2590.5 MHz		SCC MCH 2602.2 MHz		
		Value(Hz)	Limits (Hz)	Value(Hz)	Limits (Hz)	
7.74	-30	0.7	±6,476.25	-25.36	±6,505.5	Pass
	-20	0.54		-23.63		
	-10	3.79		-16.22		
	0	-2.83		-19.13		
	10	0.82		-20.41		
	20	-0.33		-18.05		
	25	2.35		-18.07		
	30	1.69		-21.90		
	40	4.35		-23.9		
	50	0.32		-24.58		
	60	1.59		-20.38		
6.8	25	-1.8		-22.22		
8.9	25	6.78		-24.43		

CA_41C 16QAM 20MHz+5MHz

Test Conditions		Frequency Deviation				Verdict
Power (VDC)	Temperature (°C)	PCC MCH 2590.5 MHz		SCC MCH 2602.2 MHz		
		Value(Hz)	Limits (Hz)	Value(Hz)	Limits (Hz)	
7.74	-30	-0.47	±6,476.25	-28.34	±6,505.5	Pass
	-20	4.08		-31.69		
	-10	1.19		-31.36		
	0	-3.39		-28.02		
	10	-4.22		-22.73		
	20	-0.06		-27.57		
	25	3.93		-29.94		
	30	-0.53		-30.90		
	40	-4.66		-32.67		
	50	2.87		-29.97		
	60	3.69		-33.09		
6.8	25	3.75		-26.22		
8.9	25	0.77		-23.66		

CA_41C QPSK 20MHz+20MHz

Test Conditions		Frequency Deviation				Verdict
Power (VDC)	Temperature (°C)	PCC MCH 2583.1 MHz		SCC MCH 2602.9 MHz		
		Value(Hz)	Limits (Hz)	Value(Hz)	Limits (Hz)	
7.74	-30	22.27	±6,457.75	-23.75	±6,507.25	Pass
	-20	23.47		-17.17		
	-10	13.49		-16.97		
	0	24.88		-21.73		
	10	16.25		-24.52		
	20	20.59		-25.28		
	25	20.00		-24.05		
	30	22.83		-22.76		
	40	18.40		-18.58		
	50	15.34		-19.9		
	60	14.91		-21.72		
6.8	25	23.85		-24.60		
8.9	25	18.95		-25.48		

CA_41C 16QAM 20MHz+20MHz

Test Conditions		Frequency Deviation				Verdict
Power (VDC)	Temperature (°C)	PCC MCH 2583.1 MHz		SCC MCH 2602.9 MHz		
		Value(Hz)	Limits (Hz)	Value(Hz)	Limits (Hz)	
7.74	-30	23.63	±6,457.75	-18.5	±6,507.25	Pass
	-20	21.53		-21.2		
	-10	17.19		-18.64		
	0	16.88		-21.04		
	10	22.29		-22.62		
	20	18.24		-21.84		
	25	19.27		-23.67		
	30	23.58		-24.25		
	40	21.63		-26.95		
	50	17.19		-28.84		
	60	18.93		-27.47		
6.8	25	19.45		-30.73		
8.9	25	15.59		-26.98		

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	-5.3	±2091.2.5	Pass
	-20	-6.7		
	-10	1.1		
	0	-5.1		
	10	-10.7		
	20	-13.7		
	25	-1.4		
	30	-4.4		
	40	-9.8		
	50	-4.3		
6.8	25	-1.9		
8.9	25	-10		

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	-5.1	±2091.2.5	Pass
	-20	-1.6		
	-10	-6.3		
	0	-10.9		
	10	-5.6		
	20	-1		
	25	-6.4		
	30	-8		
	40	-2.7		
	50	-11.8		
6.8	25	-10.8		
8.9	25	-5.3		

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	2.2	±6337.5	Pass
	-20	-4.6		
	-10	-8		
	0	5.9		
	10	-6.9		
	20	1.5		
	25	-2.6		
	30	-16.4		
	40	2.9		
	50	1.5		
6.8	25	-12.1		
8.9	25	-18.5		

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	-2.9	±6337.5	Pass
	-20	-6		
	-10	-1.8		
	0	-3.1		
	10	3.4		
	20	-6.4		
	25	5		
	30	1.3		
	40	-7.1		
	50	3.4		
6.8	25	-5.2		
8.9	25	-8.5		

NR Band n38 QPSK 20MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2595 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	-3.9	±6487.5	Pass
	-20	-8.7		
	-10	1.3		
	0	-21.3		
	10	1.8		
	20	-14.5		
	25	-19.8		
	30	0.5		
	40	-6		
	50	-5.2		
6.8	25	-15.5		
8.9	25	-13.1		

NR Band n38 16QAM 20 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2595 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	-17.8	±6487.5	Pass
	-20	-14.8		
	-10	13.1		
	0	-4.2		
	10	-11.4		
	20	-8		
	25	-8.4		
	30	-5.8		
	40	-7.2		
	50	-6.4		
6.8	25	-3.6		
8.9	25	-3.9		

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	8.7	±6482.475	Pass
	-20	2		
	-10	-10.6		
	0	11.8		
	10	2.4		
	20	4.9		
	25	-2.5		
	30	-9.4		
	40	-5		
	50	-4.9		
6.8	25	4.1		
8.9	25	-11.2		

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	-4	±6482.475	Pass
	-20	1		
	-10	-5		
	0	-3.8		
	10	-10.2		
	20	-15.5		
	25	-0.4		
	30	-0.2		
	40	-5.6		
	50	-5.4		
6.8	25	-13.4		
8.9	25	1.1		

NR Band n66 QPSK 20 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1745 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	1.9	±4362.5	Pass
	-20	-11.9		
	-10	-5.4		
	0	-13.5		
	10	-2		
	20	-5.6		
	25	4		
	30	-6.3		
	40	6.6		
	50	0.1		
6.8	25	-6.5		
8.9	25	6.3		

NR Band n66 16QAM 20 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1745 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	-12	±4362.5	Pass
	-20	-8.4		
	-10	-1.6		
	0	-10.5		
	10	-9.6		
	20	-7.9		
	25	-2.3		
	30	-5.5		
	40	-3.3		
	50	-3.5		
6.8	25	2.2		
8.9	25	-14.1		

NR DC_2A_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	0.2	±6482.5	Pass
	-20	-0.6		
	-10	-6		
	0	2.7		
	10	1.7		
	20	-11.4		
	25	-9.6		
	30	10.5		
	40	-10.8		
	50	-0.4		
6.8	25	13.2		
8.9	25	-3.3		

NR DC_2A_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	8.3	±6482.5	Pass
	-20	-7.1		
	-10	6.9		
	0	2.6		
	10	22.4		
	20	1.8		
	25	6.8		
	30	-4.3		
	40	3.3		
	50	7.4		
6.8	25	6.3		
8.9	25	11.1		

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	2.4	±6337.5	Pass
	-20	3.8		
	-10	-10.5		
	0	-12.4		
	10	-1.2		
	20	-4.2		
	25	1.6		
	30	-5.2		
	40	-11.5		
	50	0.8		
6.8	25	-2.8		
8.9	25	-14.5		

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	7.2	±6337.5	Pass
	-20	-7.6		
	-10	-10.6		
	0	7		
	10	-11.9		
	20	8		
	25	-2.7		
	30	1.6		
	40	-8.6		
	50	1.8		
6.8	25	-14.7		
8.9	25	-12.7		

NR DC_5A_n66A QPSK 10 MHz(LTE)+20 MHz(NR)

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1745 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	-7.3	±4362.5	Pass
	-20	8.1		
	-10	-6.4		
	0	2.9		
	10	-7.9		
	20	-16.4		
	25	0.6		
	30	-7.7		
	40	-7.5		
	50	-9.5		
6.8	25	-5.8		
8.9	25	-1		

NR DC_5A_n66A 16QAM 10 MHz(LTE)+20 MHz(NR))

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1745 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	-3.5	±4362.5	Pass
	-20	-10.5		
	-10	-5.2		
	0	-1.4		
	10	6.3		
	20	-8.7		
	25	1.4		
	30	-10.2		
	40	-2.7		
	50	4		
6.8	25	-0.8		
8.9	25	-9.9		

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	-6.2	±2091.25	Pass
	-20	-7.8		
	-10	-6.3		
	0	0.9		
	10	-5.6		
	20	-2.2		
	25	-9.6		
	30	-10.4		
	40	-9.9		
	50	-0.9		
6.8	25	0.3		
8.9	25	-9.6		

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	-11.7	±2091.25	Pass
	-20	-7.9		
	-10	-8.7		
	0	-3.8		
	10	-6.2		
	20	-6.4		
	25	-4.3		
	30	-2.8		
	40	-11		
	50	-6.7		
6.8	25	0.8		
8.9	25	0.4		

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

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1745 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	-13.6	±4362.5	Pass
	-20	2.6		
	-10	-7.7		
	0	2.9		
	10	-5.6		
	20	-10.7		
	25	4.2		
	30	-3.5		
	40	-10.7		
	50	4.8		
6.8	25	-12.0		
8.9	25	-1.2		

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

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1745 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	7.8	±4362.5	Pass
	-20	1.4		
	-10	-0.8		
	0	6.3		
	10	-1.3		
	20	-3.1		
	25	-2		
	30	-1.3		
	40	2.2		
	50	4.1		
6.8	25	-7.7		
8.9	25	1.3		

NR DC_12A_n66A QPSK 10 MHz(LTE)+20 MHz(NR)

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1745 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	-11	±4362.5	Pass
	-20	1.8		
	-10	-9.8		
	0	-4.5		
	10	6.1		
	20	3.1		
	25	-6.6		
	30	8.5		
	40	1.2		
	50	-6.1		
6.8	25	4.6		
8.9	25	-1.1		

NR DC_12A_n66A 16QAM 10 MHz(LTE)+20 MHz(NR)

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1745 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	0.4	±4362.5	Pass
	-20	-4.7		
	-10	-12.8		
	0	6.2		
	10	0.2		
	20	-3.4		
	25	-10.2		
	30	5.3		
	40	-3.2		
	50	-3.4		
6.8	25	-6		
8.9	25	8.8		

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	4.7	±6482.5	Pass
	-20	-3.3		
	-10	7.1		
	0	-4.4		
	10	2.9		
	20	1.8		
	25	-14.4		
	30	-2.2		
	40	-6.2		
	50	5.6		
6.8	25	1.1		
8.9	25	-2.5		

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	3.9	±6482.5	Pass
	-20	-1		
	-10	-2.2		
	0	8.3		
	10	-15.8		
	20	-7.5		
	25	-10.2		
	30	-7.5		
	40	6.6		
	50	11.3		
6.8	25	0.8		
8.9	25	-7.8		

NR DC_66A_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	-5.4	±2091.25	Pass
	-20	-6.2		
	-10	-1		
	0	-2.6		
	10	-4.8		
	20	-7.7		
	25	-0.1		
	30	-3		
	40	-5.6		
	50	-9.2		
6.8	25	-2.1		
8.9	25	-5.2		

NR DC_66A_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	-7.3	±2091.25	Pass
	-20	-4.8		
	-10	-4		
	0	-8.8		
	10	-2.4		
	20	-6.3		
	25	-4.5		
	30	-9		
	40	-2		
	50	-5.3		
6.8	25	0.3		
8.9	25	-1.8		

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

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2535 MHz		
		Value (Hz)	Limits (Hz)	
7.74	-30	-3.6	±6337.5	Pass
	-20	-17.1		
	-10	-7		
	0	-15.5		
	10	-6.4		
	20	-16.4		
	25	-18.3		
	30	-4.6		
	40	2.6		
	50	-7.1		
6.8	25	-6.9		
8.9	25	-12.4		

NR DC_66A_n7A 16QAM 20 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	-11.8		
	-10	0.2		
	0	5.1		
	10	-11.6		
	20	-14		
	25	-2		
	30	2.1		
	40	-12.8		
	50	-1.8		
6.8	25	-8.8		
8.9	25	-18.8		

NR DC_66A_n41A 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	2.5	±6482.5	Pass
	-20	5.3		
	-10	2.7		
	0	13.5		
	10	12.8		
	20	1.9		
	25	1.7		
	30	-1.2		
	40	-2.6		
	50	3.7		
6.8	25	0.4		
8.9	25	6.7		

NR DC_66A_n41A 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	6	±6482.5	Pass
	-20	-0.6		
	-10	-1.1		
	0	12.4		
	10	-11.2		
	20	14		
	25	-6.6		
	30	-7		
	40	7.7		
	50	3.9		
6.8	25	-0.7		
8.9	25	-2.9		

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-SZ21C0926-501 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 26 (Part22)	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

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	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	MCH	QPSK	RB1#0	16.19	Pass
			16-QAM	RB1#0	16.20	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	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
	10 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
	15 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
	20 MHz	LCH	QPSK	RB1#0	17.19	Pass
			16-QAM	RB1#0	17.20	Pass
		MCH	QPSK	RB1#0	17.21	Pass
			16-QAM	RB1#0	17.22	Pass
		HCH	QPSK	RB1#0	17.23	Pass
			16-QAM	RB1#0	17.24	Pass

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	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 66	1.4 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
	3 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
	5 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
	10 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
	15 MHz	LCH	QPSK	RB1#0	19.25	Pass
			16-QAM	RB1#0	19.26	Pass
		MCH	QPSK	RB1#0	19.27	Pass
			16-QAM	RB1#0	19.28	Pass
		HCH	QPSK	RB1#0	19.29	Pass
			16-QAM	RB1#0	19.30	Pass
	20 MHz	LCH	QPSK	RB1#0	19.31	Pass
			16-QAM	RB1#0	19.32	Pass
		MCH	QPSK	RB1#0	19.33	Pass
			16-QAM	RB1#0	19.34	Pass
		HCH	QPSK	RB1#0	19.35	Pass
			16-QAM	RB1#0	19.36	Pass

Test Channel	Modulation	PCC RB		SCC RB		Refer to Plot[Note2]	Verdict
		Size	Offset	Size	Offset		
CA_7C							
20MHz+10MHz							
Low	QPSK	1	0	1	49	20.1	Pass
		100	0	50	0	20.2	Pass
	16QAM	1	0	1	49	20.3	Pass
		100	0	50	0	20.4	Pass
Mid	QPSK	1	0	1	49	20.5	Pass
		100	0	50	0	20.6	Pass
	16QAM	1	0	1	49	20.7	Pass
		100	0	50	0	20.8	Pass
High	QPSK	1	0	1	49	20.9	Pass
		100	0	50	0	20.10	Pass
	16QAM	1	0	1	49	20.11	Pass
		100	0	50	0	20.12	Pass
20MHz+20MHz							
Low	QPSK	1	0	1	99	20.13	Pass
		100	0	100	0	20.14	Pass
	16QAM	1	0	1	99	20.15	Pass
		100	0	100	0	20.16	Pass
Mid	QPSK	1	0	1	99	20.17	Pass
		100	0	100	0	20.18	Pass
	16QAM	1	0	1	99	20.19	Pass
		100	0	100	0	20.20	Pass
High	QPSK	1	0	1	99	20.21	Pass
		100	0	100	0	20.22	Pass
	16QAM	1	0	1	99	20.23	Pass
		100	0	100	0	20.24	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	1	74	21.1	Pass
		75	0	75	0	21.2	Pass
	16QAM	1	0	1	74	21.3	Pass
		75	0	75	0	21.4	Pass
Mid	QPSK	1	0	1	74	21.5	Pass
		75	0	75	0	21.6	Pass
	16QAM	1	0	1	74	21.7	Pass
		75	0	75	0	21.8	Pass
High	QPSK	1	0	1	74	21.9	Pass
		75	0	75	0	21.10	Pass
	16QAM	1	0	1	74	21.11	Pass
		75	0	75	0	21.12	Pass
20MHz+20MHz							
Low	QPSK	1	0	1	99	21.13	Pass
		100	0	100	0	21.14	Pass
	16QAM	1	0	1	99	21.15	Pass
		100	0	100	0	21.16	Pass
Mid	QPSK	1	0	1	99	21.17	Pass
		100	0	100	0	21.18	Pass
	16QAM	1	0	1	99	21.19	Pass
		100	0	100	0	21.20	Pass
High	QPSK	1	0	1	99	21.21	Pass
		100	0	100	0	21.22	Pass
	16QAM	1	0	1	99	21.23	Pass
		100	0	100	0	21.24	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	1	24	22.1	Pass
		100	0	25	0	22.2	Pass
	16QAM	1	0	1	24	22.3	Pass
		100	0	25	0	22.4	Pass
Mid	QPSK	1	0	1	24	22.5	Pass
		100	0	25	0	22.6	Pass
	16QAM	1	0	1	24	22.7	Pass
		100	0	25	0	22.8	Pass
High	QPSK	1	0	1	24	22.9	Pass
		100	0	25	0	22.10	Pass
	16QAM	1	0	1	24	22.11	Pass
		100	0	25	0	22.12	Pass
20MHz+20MHz							
Low	QPSK	1	0	1	99	22.13	Pass
		100	0	100	0	22.14	Pass
	16QAM	1	0	1	99	22.15	Pass
		100	0	100	0	22.16	Pass
Mid	QPSK	1	0	1	99	22.17	Pass
		100	0	100	0	22.18	Pass
	16QAM	1	0	1	99	22.19	Pass
		100	0	100	0	22.20	Pass
High	QPSK	1	0	1	99	22.21	Pass
		100	0	100	0	22.22	Pass
	16QAM	1	0	1	99	22.23	Pass
		100	0	100	0	22.24	Pass

NR Mode Test Verdict

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
n5	5	LCH	QPSK	12	6	23.1	Pass
			16QAM	12	6	23.2	Pass
		MCH	QPSK	12	6	23.3	Pass
			16QAM	12	6	23.4	Pass
		HCH	QPSK	12	6	23.5	Pass
			16QAM	12	6	23.6	Pass
	15	LCH	QPSK	36	18	23.7	Pass
			16QAM	36	18	23.8	Pass
		MCH	QPSK	36	18	23.9	Pass
			16QAM	36	18	23.10	Pass
		HCH	QPSK	36	18	23.11	Pass
			16QAM	36	18	23.12	Pass
	20	LCH	QPSK	50	25	23.13	Pass
			16QAM	50	25	23.14	Pass
		MCH	QPSK	50	25	23.15	Pass
			16QAM	50	25	23.16	Pass
		HCH	QPSK	50	25	23.17	Pass
			16QAM	50	25	23.18	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	24.1	Pass
			16-QAM	12	6	24.2	Pass
		MCH	QPSK	12	6	24.3	Pass
			16-QAM	12	6	24.4	Pass
		HCH	QPSK	12	6	24.5	Pass
			16-QAM	12	6	24.6	Pass
	15	LCH	QPSK	36	18	24.7	Pass
			16-QAM	36	18	24.8	Pass
		MCH	QPSK	36	18	24.9	Pass
			16-QAM	36	18	24.10	Pass
		HCH	QPSK	36	18	24.11	Pass
			16-QAM	36	18	24.12	Pass
	20	LCH	QPSK	50	25	24.13	Pass
			16-QAM	50	25	24.14	Pass
		MCH	QPSK	50	25	24.15	Pass
			16-QAM	50	25	24.16	Pass
		HCH	QPSK	50	25	24.17	Pass
			16-QAM	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
n38	20	LCH	QPSK	25	12	25.1	Pass
			16-QAM	25	12	25.2	Pass
		MCH	QPSK	25	12	25.3	Pass
			16-QAM	25	12	25.4	Pass
		HCH	QPSK	25	12	25.5	Pass
			16-QAM	25	12	25.6	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	26.1	Pass
			16-QAM	25	12	26.2	Pass
		MCH	QPSK	25	12	26.3	Pass
			16-QAM	25	12	26.4	Pass
		HCH	QPSK	25	12	26.5	Pass
			16-QAM	25	12	26.6	Pass
	60	LCH	QPSK	81	40	26.7	Pass
			16-QAM	81	40	26.8	Pass
		MCH	QPSK	81	40	26.9	Pass
			16-QAM	81	40	26.10	Pass
		HCH	QPSK	81	40	26.11	Pass
			16-QAM	81	40	26.12	Pass
	100	LCH	QPSK	135	67	26.13	Pass
			16-QAM	135	67	26.14	Pass
		MCH	QPSK	135	67	26.15	Pass
			16-QAM	135	67	26.16	Pass
		HCH	QPSK	135	67	26.17	Pass
			16-QAM	135	67	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
n66	5	LCH	QPSK	12	6	27.1	Pass
			16-QAM	12	6	27.2	Pass
		MCH	QPSK	12	6	27.3	Pass
			16-QAM	12	6	27.4	Pass
		HCH	QPSK	12	6	27.5	Pass
			16-QAM	12	6	27.6	Pass
	15	LCH	QPSK	36	18	27.7	Pass
			16-QAM	36	18	27.8	Pass
		MCH	QPSK	36	18	27.9	Pass
			16-QAM	36	18	27.10	Pass
		HCH	QPSK	36	18	27.11	Pass
			16-QAM	36	18	27.12	Pass
	20	LCH	QPSK	50	25	27.13	Pass
			16-QAM	50	25	27.14	Pass
		MCH	QPSK	50	25	27.15	Pass
			16-QAM	50	25	27.16	Pass
		HCH	QPSK	50	25	27.17	Pass
			16-QAM	50	25	27.18	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
DC_2A _n41A	20MHz(LTE) + 5MHz(NR)	LCH	QPSK	25	12	28.1	Pass
			16-QAM	25	12	28.2	Pass
		MCH	QPSK	25	12	28.3	Pass
			16-QAM	25	12	28.4	Pass
		HCH	QPSK	25	12	28.5	Pass
			16-QAM	25	12	28.6	Pass
	20MHz(LTE) + 60MHz(NR)	LCH	QPSK	81	40	28.7	Pass
			16-QAM	81	40	28.8	Pass
		MCH	QPSK	81	40	28.9	Pass
			16-QAM	81	40	28.10	Pass
		HCH	QPSK	81	40	28.11	Pass
			16-QAM	81	40	28.12	Pass
	20MHz(LTE) + 100MHz(NR)	LCH	QPSK	135	67	28.13	Pass
			16-QAM	135	67	28.14	Pass
		MCH	QPSK	135	67	28.15	Pass
			16-QAM	135	67	28.16	Pass
		HCH	QPSK	135	67	28.17	Pass
			16-QAM	135	67	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
DC_5A _n7A	10MHz(LTE) + 5MHz(NR)	LCH	QPSK	12	6	29.1	Pass
			16-QAM	12	6	29.2	Pass
		MCH	QPSK	12	6	29.3	Pass
			16-QAM	12	6	29.4	Pass
		HCH	QPSK	12	6	29.5	Pass
			16-QAM	12	6	29.6	Pass
	10MHz(LTE) + 15MHz(NR)	LCH	QPSK	36	16	29.7	Pass
			16-QAM	36	16	29.8	Pass
		MCH	QPSK	36	16	29.9	Pass
			16-QAM	36	16	29.10	Pass
		HCH	QPSK	36	16	29.11	Pass
			16-QAM	36	16	29.12	Pass
	10MHz(LTE) + 20MHz(NR)	LCH	QPSK	50	25	29.13	Pass
			16-QAM	50	25	29.14	Pass
		MCH	QPSK	50	25	29.15	Pass
			16-QAM	50	25	29.16	Pass
		HCH	QPSK	50	25	29.17	Pass
			16-QAM	50	25	29.18	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
DC_5A _n66A	10MHz(LTE) + 5MHz(NR)	LCH	QPSK	12	6	30.1	Pass
			16-QAM	12	6	30.2	Pass
		MCH	QPSK	12	6	30.3	Pass
			16-QAM	12	6	30.4	Pass
		HCH	QPSK	12	6	30.5	Pass
			16-QAM	12	6	30.6	Pass
	10MHz(LTE) + 15MHz(NR)	LCH	QPSK	36	18	30.7	Pass
			16-QAM	36	18	30.8	Pass
		MCH	QPSK	36	18	30.9	Pass
			16-QAM	36	18	30.10	Pass
		HCH	QPSK	36	18	30.11	Pass
			16-QAM	36	18	30.12	Pass
	10MHz(LTE) + 20MHz(NR)	LCH	QPSK	50	25	30.13	Pass
			16-QAM	50	25	30.14	Pass
		MCH	QPSK	50	25	30.15	Pass
			16-QAM	50	25	30.16	Pass
		HCH	QPSK	50	25	30.17	Pass
			16-QAM	50	25	30.18	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
DC_7A _n5A	20MHz(LTE) + 5MHz(NR)	LCH	QPSK	12	6	31.1	Pass
			16-QAM	12	6	31.2	Pass
		MCH	QPSK	12	6	31.3	Pass
			16-QAM	12	6	31.4	Pass
		HCH	QPSK	12	6	31.5	Pass
			16-QAM	12	6	31.6	Pass
	20MHz(LTE) + 15MHz(NR)	LCH	QPSK	36	18	31.7	Pass
			16-QAM	36	18	31.8	Pass
		MCH	QPSK	36	18	31.9	Pass
			16-QAM	36	18	31.10	Pass
		HCH	QPSK	36	18	31.11	Pass
			16-QAM	36	18	31.12	Pass
	20MHz(LTE) + 20MHz(NR)	LCH	QPSK	50	25	31.13	Pass
			16-QAM	50	25	31.14	Pass
		MCH	QPSK	50	25	31.15	Pass
			16-QAM	50	25	31.16	Pass
		HCH	QPSK	50	25	31.17	Pass
			16-QAM	50	25	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
DC_7A_n66A	20MHz(LTE)+5MHz(NR)	LCH	QPSK	12	6	32.1	Pass
			16-QAM	12	6	32.2	Pass
		MCH	QPSK	12	6	32.3	Pass
			16-QAM	12	6	32.4	Pass
		HCH	QPSK	12	6	32.5	Pass
			16-QAM	12	6	32.6	Pass
	20MHz(LTE)+15MHz(NR)	LCH	QPSK	36	18	32.7	Pass
			16-QAM	36	18	32.8	Pass
		MCH	QPSK	36	18	32.9	Pass
			16-QAM	36	18	32.10	Pass
		HCH	QPSK	36	18	32.11	Pass
			16-QAM	36	18	32.12	Pass
	20MHz(LTE)+20MHz(NR)	LCH	QPSK	50	25	32.13	Pass
			16-QAM	50	25	32.14	Pass
		MCH	QPSK	50	25	32.15	Pass
			16-QAM	50	25	32.16	Pass
		HCH	QPSK	50	25	32.17	Pass
			16-QAM	50	25	32.18	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
DC_12A_n66A	10MHz(LTE)+5MHz(NR)	LCH	QPSK	12	6	33.1	Pass
			16-QAM	12	6	33.2	Pass
		MCH	QPSK	12	6	33.3	Pass
			16-QAM	12	6	33.4	Pass
		HCH	QPSK	12	6	33.5	Pass
			16-QAM	12	6	33.6	Pass
	10MHz(LTE)+15MHz(NR)	LCH	QPSK	36	18	33.7	Pass
			16-QAM	36	18	33.8	Pass
		MCH	QPSK	36	18	33.9	Pass
			16-QAM	36	18	33.10	Pass
		HCH	QPSK	36	18	33.11	Pass
			16-QAM	36	18	33.12	Pass
	10MHz(LTE)+20MHz(NR)	LCH	QPSK	50	25	33.13	Pass
			16-QAM	50	25	33.14	Pass
		MCH	QPSK	50	25	33.15	Pass
			16-QAM	50	25	33.16	Pass
		HCH	QPSK	50	25	33.17	Pass
			16-QAM	50	25	33.18	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
DC_26A_n41A	15MHz(LTE)+20MHz(NR)	LCH	QPSK	25	12	34.1	Pass
			16-QAM	25	12	34.2	Pass
		MCH	QPSK	25	12	34.3	Pass
			16-QAM	25	12	34.4	Pass
		HCH	QPSK	25	12	34.5	Pass
			16-QAM	25	12	34.6	Pass
	15MHz(LTE)+60MHz(NR)	LCH	QPSK	81	40	34.7	Pass
			16-QAM	81	40	34.8	Pass
		MCH	QPSK	81	40	34.9	Pass
			16-QAM	81	40	34.10	Pass
		HCH	QPSK	81	40	34.11	Pass
			16-QAM	81	40	34.12	Pass
	15MHz(LTE)+100MHz(NR)	LCH	QPSK	135	67	34.13	Pass
			16-QAM	135	67	34.14	Pass
		MCH	QPSK	135	67	34.15	Pass
			16-QAM	135	67	34.16	Pass
		HCH	QPSK	135	67	34.17	Pass
			16-QAM	135	67	34.18	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
DC_66A_n5A	20MHz(LTE)+5MHz(NR)	LCH	QPSK	12	6	35.1	Pass
			16-QAM	12	6	35.2	Pass
		MCH	QPSK	12	6	35.3	Pass
			16-QAM	12	6	35.4	Pass
		HCH	QPSK	12	6	35.5	Pass
			16-QAM	12	6	35.6	Pass
	20MHz(LTE)+15MHz(NR)	LCH	QPSK	36	18	35.7	Pass
			16-QAM	36	18	35.8	Pass
		MCH	QPSK	36	18	35.9	Pass
			16-QAM	36	18	35.10	Pass
		HCH	QPSK	36	18	35.11	Pass
			16-QAM	36	18	35.12	Pass
	20MHz(LTE)+20MHz(NR)	LCH	QPSK	50	25	35.13	Pass
			16-QAM	50	25	35.14	Pass
		MCH	QPSK	50	25	35.15	Pass
			16-QAM	50	25	35.16	Pass
		HCH	QPSK	50	25	35.17	Pass
			16-QAM	50	25	35.18	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
DC_66A_n7A	20MHz(LTE)+5MHz(NR)	LCH	QPSK	12	6	36.1	Pass
			16-QAM	12	6	36.2	Pass
		MCH	QPSK	12	6	36.3	Pass
			16-QAM	12	6	36.4	Pass
		HCH	QPSK	12	6	36.5	Pass
			16-QAM	12	6	36.6	Pass
	20MHz(LTE)+15MHz(NR)	LCH	QPSK	36	18	36.7	Pass
			16-QAM	36	18	36.8	Pass
		MCH	QPSK	36	18	36.9	Pass
			16-QAM	36	18	36.10	Pass
		HCH	QPSK	36	18	36.11	Pass
			16-QAM	36	18	36.12	Pass
	20MHz(LTE)+20MHz(NR)	LCH	QPSK	50	25	36.13	Pass
			16-QAM	50	25	36.14	Pass
		MCH	QPSK	50	25	36.15	Pass
			16-QAM	50	25	36.16	Pass
		HCH	QPSK	50	25	36.17	Pass
			16-QAM	50	25	36.18	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
DC_66A_n41A	20MHz(LTE)+20MHz(NR)	LCH	QPSK	25	12	37.1	Pass
			16-QAM	25	12	37.2	Pass
		MCH	QPSK	25	12	37.3	Pass
			16-QAM	25	12	37.4	Pass
		HCH	QPSK	25	12	37.5	Pass
			16-QAM	25	12	37.6	Pass
	20MHz(LTE)+60MHz(NR)	LCH	QPSK	81	40	37.7	Pass
			16-QAM	81	40	37.8	Pass
		MCH	QPSK	81	40	37.9	Pass
			16-QAM	81	40	37.10	Pass
		HCH	QPSK	81	40	37.11	Pass
			16-QAM	81	40	37.12	Pass
	20MHz(LTE)+100MHz(NR)	LCH	QPSK	135	67	37.13	Pass
			16-QAM	135	67	37.14	Pass
		MCH	QPSK	135	67	37.15	Pass
			16-QAM	135	67	37.16	Pass
		HCH	QPSK	135	67	37.17	Pass
			16-QAM	135	67	37.18	Pass

A.6 Band Edge

Note 1: Test plots please refer to the document “Annex No.:BL-SZ21C0926-501 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
				RB100#0	8.42	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note1]	Verdict
			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
				RB6#0	13.2	Pass
			16-QAM	RB1#0	13.3	Pass
				RB5#0	13.4	Pass
		HCH	QPSK	RB1#5	13.5	Pass
				RB6#0	13.6	Pass
			16-QAM	RB1#5	13.7	Pass
				RB5#1	13.8	Pass
	10 MHz	LCH	QPSK	RB1#0	13.9	Pass
				RB6#0	13.10	Pass
			16-QAM	RB1#0	13.11	Pass
				RB5#0	13.12	Pass
		HCH	QPSK	RB1#5	13.13	Pass
				RB6#0	13.14	Pass
			16-QAM	RB1#5	13.15	Pass
				RB5#1	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
				RB6#0	13.18	Pass
			16-QAM	RB1#0	13.19	Pass
				RB5#0	13.20	Pass
		HCH	QPSK	RB1#5	13.21	Pass
				RB6#0	13.22	Pass
			16-QAM	RB1#5	13.23	Pass
				RB5#1	13.24	Pass
	10 MHz	LCH	QPSK	RB1#0	13.25	Pass
				RB6#0	13.26	Pass
			16-QAM	RB1#0	13.27	Pass
				RB5#0	13.28	Pass
		HCH	QPSK	RB1#5	13.29	Pass
				RB6#0	13.30	Pass
			16-QAM	RB1#5	13.31	Pass
				RB5#1	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 26 (Part22)	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

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	16.1	17.1	Pass
				RB6#0	16.2	17.2	Pass
			16-QAM	RB1#0	16.3	17.3	Pass
				RB6#0	16.4	17.4	Pass
		HCH	QPSK	RB1#5	16.5	17.5	Pass
				RB6#0	16.6	17.6	Pass
			16-QAM	RB1#5	16.7	17.7	Pass
				RB6#0	16.8	17.8	Pass
	3 MHz	LCH	QPSK	RB1#0	16.9	17.9	Pass
				RB15#0	16.10	17.10	Pass
			16-QAM	RB1#0	16.11	17.11	Pass
				RB15#0	16.12	17.12	Pass
		HCH	QPSK	RB1#14	16.13	17.13	Pass
				RB15#0	16.14	17.14	Pass
			16-QAM	RB1#14	16.15	17.15	Pass
				RB15#0	16.16	17.16	Pass
	5 MHz	LCH	QPSK	RB1#0	16.17	17.17	Pass
				RB25#0	16.18	17.18	Pass
			16-QAM	RB1#0	16.19	17.19	Pass
				RB25#0	16.20	17.20	Pass
		HCH	QPSK	RB1#24	16.21	17.21	Pass
				RB25#0	16.22	17.22	Pass
			16-QAM	RB1#24	16.23	17.23	Pass
				RB25#0	16.24	17.24	Pass
	10 MHz	MCH	QPSK	RB1#0	16.25	17.25	Pass
				RB50#0	16.26	17.26	Pass
			16-QAM	RB1#0	16.27	17.27	Pass
				RB50#0	16.28	17.28	Pass
		MCH	QPSK	RB1#49	16.29	17.29	Pass
				RB50#0	16.30	17.30	Pass
			16-QAM	RB1#49	16.31	17.31	Pass
				RB50#0	16.32	17.32	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	18.1	Pass
				RB25#0	18.2	Pass
			16-QAM	RB1#0	18.3	Pass
				RB25#0	18.4	Pass
		HCH	QPSK	RB1#24	18.5	Pass
				RB25#0	18.6	Pass
			16-QAM	RB1#24	18.7	Pass
				RB25#0	18.8	Pass
	10 MHz	LCH	QPSK	RB1#0	18.9	Pass
				RB50#0	18.10	Pass
			16-QAM	RB1#0	18.11	Pass
				RB50#0	18.12	Pass
		HCH	QPSK	RB1#49	18.13	Pass
				RB50#0	18.14	Pass
			16-QAM	RB1#49	18.15	Pass
				RB50#0	18.16	Pass
	15 MHz	LCH	QPSK	RB1#0	18.17	Pass
				RB75#0	18.18	Pass
			16-QAM	RB1#0	18.19	Pass
				RB75#0	18.20	Pass
		HCH	QPSK	RB1#74	18.21	Pass
				RB75#0	18.22	Pass
			16-QAM	RB1#74	18.23	Pass
				RB75#0	18.24	Pass
	20 MHz	LCH	QPSK	RB1#0	18.25	Pass
				RB100#0	18.26	Pass
			16-QAM	RB1#0	18.27	Pass
				RB100#0	18.28	Pass
		HCH	QPSK	RB1#99	18.29	Pass
				RB100#0	18.30	Pass
			16-QAM	RB1#99	18.31	Pass
				RB100#0	18.32	Pass

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	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 66	1.4 MHz	LCH	QPSK	RB1#0	20.1	Pass
				RB6#0	20.2	Pass
			16-QAM	RB1#0	20.3	Pass
				RB6#0	20.4	Pass
		HCH	QPSK	RB1#5	20.5	Pass
				RB6#0	20.6	Pass
			16-QAM	RB1#5	20.7	Pass
				RB6#0	20.8	Pass
	3 MHz	LCH	QPSK	RB1#0	20.9	Pass
				RB15#0	20.10	Pass
			16-QAM	RB1#0	20.11	Pass
				RB15#0	20.12	Pass
		HCH	QPSK	RB1#14	20.13	Pass
				RB15#0	20.14	Pass
			16-QAM	RB1#14	20.15	Pass
				RB15#0	20.16	Pass
	5 MHz	LCH	QPSK	RB1#0	20.17	Pass
				RB25#0	20.18	Pass
			16-QAM	RB1#0	20.19	Pass
				RB25#0	20.20	Pass
		HCH	QPSK	RB1#24	20.21	Pass
				RB25#0	20.22	Pass
			16-QAM	RB1#24	20.23	Pass
				RB25#0	20.24	Pass
	10 MHz	LCH	QPSK	RB1#0	20.25	Pass
				RB50#0	20.26	Pass
			16-QAM	RB1#0	20.27	Pass
				RB50#0	20.28	Pass
		HCH	QPSK	RB1#49	20.29	Pass
				RB50#0	20.30	Pass
			16-QAM	RB1#49	20.31	Pass
				RB50#0	20.32	Pass
	15 MHz	LCH	QPSK	RB1#0	20.33	Pass
				RB75#0	20.34	Pass
			16-QAM	RB1#0	20.35	Pass
				RB75#0	20.36	Pass
		HCH	QPSK	RB1#74	20.37	Pass
				RB75#0	20.38	Pass
			16-QAM	RB1#74	20.39	Pass
				RB75#0	20.40	Pass
	20 MHz	LCH	QPSK	RB1#0	20.41	Pass
				RB100#0	20.42	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note1]	Verdict
			16-QAM	RB1#0	20.43	Pass
				RB100#0	20.44	Pass
		HCH	QPSK	RB1#99	20.45	Pass
				RB100#0	20.46	Pass
			16-QAM	RB1#99	20.47	Pass
				RB100#0	20.48	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	1	0	21.1	Pass
		1	0	1	49	21.2	Pass
		100	0	50	0	21.3	Pass
	16-QAM	1	0	1	0	21.4	Pass
		1	0	1	49	21.5	Pass
		100	0	50	0	21.6	Pass
High	QPSK	1	0	1	49	21.7	Pass
		1	99	1	49	21.8	Pass
		100	0	50	0	21.9	Pass
	16-QAM	1	0	1	49	21.10	Pass
		1	99	1	49	21.11	Pass
		100	0	50	0	21.12	Pass
20MHz+20MHz							
Low	QPSK	1	0	1	0	21.13	Pass
		1	0	1	99	21.14	Pass
		100	0	100	0	21.15	Pass
	16-QAM	1	0	1	0	21.16	Pass
		1	0	1	99	21.17	Pass
		100	0	100	0	21.18	Pass
High	QPSK	1	0	1	99	21.19	Pass
		1	99	1	99	21.20	Pass
		100	0	100	0	21.21	Pass
	16-QAM	1	0	1	99	21.22	Pass
		1	99	1	99	21.23	Pass
		100	0	100	0	21.24	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	1	0	22.1	Pass
		1	0	1	74	22.2	Pass
		75	0	75	0	22.3	Pass
	16-QAM	1	0	1	0	22.4	Pass
		1	0	1	74	22.5	Pass
		75	0	75	0	22.6	Pass
High	QPSK	1	0	1	74	22.7	Pass
		1	74	1	74	22.8	Pass
		75	0	75	0	22.9	Pass
	16-QAM	1	0	1	74	22.10	Pass
		1	74	1	74	22.11	Pass
		75	0	75	0	22.12	Pass
20MHz+20MHz							
Low	QPSK	1	0	1	0	22.13	Pass
		1	0	1	99	22.14	Pass
		100	0	100	0	22.15	Pass
	16-QAM	1	0	1	0	22.16	Pass
		1	0	1	99	22.17	Pass
		100	0	100	0	22.18	Pass
High	QPSK	1	0	1	99	22.19	Pass
		1	99	1	99	22.20	Pass
		100	0	100	0	22.21	Pass
	16-QAM	1	0	1	99	22.22	Pass
		1	99	1	99	22.23	Pass
		100	0	100	0	22.24	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	1	0	23.1	Pass
		1	0	1	24	23.2	Pass
		100	0	25	0	23.3	Pass
	16-QAM	1	0	1	0	23.4	Pass
		1	0	1	24	23.5	Pass
		100	0	25	0	23.6	Pass
High	QPSK	1	0	1	24	23.7	Pass
		1	99	1	24	23.8	Pass
		100	0	25	0	23.9	Pass
	16-QAM	1	0	1	24	23.10	Pass
		1	99	1	24	23.11	Pass
		100	0	25	0	23.12	Pass
20MHz+20MHz							
Low	QPSK	1	0	1	0	23.13	Pass
		1	0	1	99	23.14	Pass
		100	0	100	0	23.15	Pass
	16-QAM	1	0	1	0	23.16	Pass
		1	0	1	99	23.17	Pass
		100	0	100	0	23.18	Pass
High	QPSK	1	0	1	99	23.19	Pass
		1	99	1	99	23.20	Pass
		100	0	100	0	23.21	Pass
	16-QAM	1	0	1	99	23.22	Pass
		1	99	1	99	23.23	Pass
		100	0	100	0	23.24	Pass

NR Mode Test Verdict

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
n5	5	LCH	QPSK	1	0	24.1	Pass
				25	0	24.2	Pass
			16-QAM	1	0	24.3	Pass
				25	0	24.4	Pass
		HCH	QPSK	1	24	24.5	Pass
				25	0	24.6	Pass
			16-QAM	1	24	24.7	Pass
				25	0	24.8	Pass
	15	LCH	QPSK	1	0	24.9	Pass
				75	0	24.10	Pass
			16-QAM	1	0	24.11	Pass
				75	0	24.12	Pass
		HCH	QPSK	1	78	24.13	Pass
				75	0	24.14	Pass
			16-QAM	1	78	24.15	Pass
				75	0	24.16	Pass
	20	LCH	QPSK	1	0	24.17	Pass
				100	0	24.18	Pass
			16-QAM	1	0	24.19	Pass
				100	0	24.20	Pass
		HCH	QPSK	1	105	24.21	Pass
				100	0	24.22	Pass
			16-QAM	1	105	24.23	Pass
				100	0	24.24	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	25.1	Pass
				25	0	25.2	Pass
			16-QAM	1	0	25.3	Pass
				25	0	25.4	Pass
		HCH	QPSK	1	24	25.5	Pass
				25	0	25.6	Pass
			16-QAM	1	24	25.7	Pass
				25	0	25.8	Pass
	15	LCH	QPSK	1	0	25.9	Pass
				75	0	25.10	Pass
			16-QAM	1	0	25.11	Pass
				75	0	25.12	Pass
		HCH	QPSK	1	78	25.13	Pass
				75	0	25.14	Pass
			16-QAM	1	78	25.15	Pass
				75	0	25.16	Pass
	20	LCH	QPSK	1	0	25.17	Pass
				100	0	25.18	Pass
			16-QAM	1	0	25.19	Pass
				100	0	25.20	Pass
		HCH	QPSK	1	105	25.21	Pass
				100	0	25.22	Pass
			16-QAM	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
n38	20	LCH	QPSK	1	0	26.1	Pass
				50	0	26.2	Pass
			16-QAM	1	0	26.3	Pass
				50	0	26.4	Pass
		HCH	QPSK	1	50	26.5	Pass
				50	0	26.6	Pass
			16-QAM	1	50	26.7	Pass
				50	0	26.8	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
n41	20	LCH	QPSK	1	1	27.1	Pass
				50	0	27.2	Pass
			16-QAM	1	1	27.3	Pass
				50	0	27.4	Pass
		HCH	QPSK	1	49	27.5	Pass
				50	0	27.6	Pass
			16-QAM	1	49	27.7	Pass
				50	0	27.8	Pass
	60	LCH	QPSK	1	1	27.9	Pass
				162	0	27.10	Pass
			16-QAM	1	1	27.11	Pass
				162	0	27.12	Pass
		HCH	QPSK	1	160	27.13	Pass
				162	0	27.14	Pass
			16-QAM	1	160	27.15	Pass
				162	0	27.16	Pass
	100	LCH	QPSK	1	1	27.17	Pass
				273	0	27.18	Pass
			16-QAM	1	1	27.19	Pass
				273	0	27.20	Pass
		HCH	QPSK	1	271	27.21	Pass
				273	0	27.22	Pass
			16-QAM	1	271	27.23	Pass
				273	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
n66	5	LCH	QPSK	1	0	28.1	Pass
				25	0	28.2	Pass
			16-QAM	1	0	28.3	Pass
				25	0	28.4	Pass
		HCH	QPSK	1	24	28.5	Pass
				25	0	28.6	Pass
			16-QAM	1	24	28.7	Pass
				25	0	28.8	Pass
	15	LCH	QPSK	1	0	28.9	Pass
				75	0	28.10	Pass
			16-QAM	1	0	28.11	Pass
				75	0	28.12	Pass
		HCH	QPSK	1	78	28.13	Pass
				75	0	28.14	Pass
			16-QAM	1	78	28.15	Pass
				75	0	28.16	Pass
	20	LCH	QPSK	1	0	28.17	Pass
				100	0	28.18	Pass
			16-QAM	1	0	28.19	Pass
				100	0	28.20	Pass
		HCH	QPSK	1	105	28.21	Pass
				100	0	28.22	Pass
			16-QAM	1	105	28.23	Pass
				100	0	28.24	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_2A_n41A	20MHz(LTE)+20MHz(NR)	LCH	QPSK	1	0	29.1	Pass
				50	0	29.2	Pass
			16-QAM	1	0	29.3	Pass
				50	0	29.4	Pass
		HCH	QPSK	1	50	29.5	Pass
				50	0	29.6	Pass
			16-QAM	1	50	29.7	Pass
				50	0	29.8	Pass
	20MHz(LTE)+60MHz(NR)	LCH	QPSK	1	0	29.9	Pass
				160	0	29.10	Pass
			16-QAM	1	0	29.11	Pass
				160	0	29.12	Pass
		HCH	QPSK	1	161	29.13	Pass
				160	0	29.14	Pass
			16-QAM	1	161	29.15	Pass
				160	0	29.16	Pass
	20MHz(LTE)+100MHz(NR)	LCH	QPSK	1	0	29.17	Pass
				270	0	29.18	Pass
			16-QAM	1	0	29.19	Pass
				270	0	29.20	Pass
		HCH	QPSK	1	272	29.21	Pass
				270	0	29.22	Pass
			16-QAM	1	272	29.23	Pass
				270	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
DC_5A_n7A	10MHz(LTE)+5MHz(NR)	LCH	QPSK	1	0	30.1	Pass
				25	0	30.2	Pass
			16-QAM	1	0	30.3	Pass
				25	0	30.4	Pass
		HCH	QPSK	1	24	30.5	Pass
				25	0	30.6	Pass
			16-QAM	1	24	30.7	Pass
				25	0	30.8	Pass
	10MHz(LTE)+15MHz(NR)	LCH	QPSK	1	0	30.9	Pass
				75	0	30.10	Pass
			16-QAM	1	0	30.11	Pass
				75	0	30.12	Pass
		HCH	QPSK	1	78	30.13	Pass
				75	0	30.14	Pass
			16-QAM	1	78	30.15	Pass
				75	0	30.16	Pass
	10MHz(LTE)+20MHz(NR)	LCH	QPSK	1	0	30.17	Pass
				100	0	30.18	Pass
			16-QAM	1	0	30.19	Pass
				100	0	30.20	Pass
		HCH	QPSK	1	105	30.21	Pass
				100	0	30.22	Pass
			16-QAM	1	105	30.23	Pass
				100	0	30.24	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_n66A	10MHz(LTE)+5MHz(NR)	LCH	QPSK	1	0	31.1	Pass
				25	0	31.2	Pass
			16-QAM	1	0	31.3	Pass
				25	0	31.4	Pass
		HCH	QPSK	1	24	31.5	Pass
				25	0	31.6	Pass
			16-QAM	1	24	31.7	Pass
				25	0	31.8	Pass
	10MHz(LTE)+15MHz(NR)	LCH	QPSK	1	0	31.9	Pass
				75	0	31.10	Pass
			16-QAM	1	0	31.11	Pass
				75	0	31.12	Pass
		HCH	QPSK	1	78	31.13	Pass
				75	0	31.14	Pass
			16-QAM	1	78	31.15	Pass
				75	0	31.16	Pass
	10MHz(LTE)+20MHz(NR)	LCH	QPSK	1	0	31.17	Pass
				100	0	31.18	Pass
			16-QAM	1	0	31.19	Pass
				100	0	31.20	Pass
		HCH	QPSK	1	105	31.21	Pass
				100	0	31.22	Pass
			16-QAM	1	105	31.23	Pass
				100	0	31.24	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	32.1	Pass
				25	0	32.2	Pass
			16-QAM	1	0	32.3	Pass
				25	0	32.4	Pass
		HCH	QPSK	1	24	32.5	Pass
				25	0	32.6	Pass
			16-QAM	1	24	32.7	Pass
				25	0	32.8	Pass
	20MHz(LTE)+15MHz(NR)	LCH	QPSK	1	0	32.9	Pass
				75	0	32.10	Pass
			16-QAM	1	0	32.11	Pass
				75	0	32.12	Pass
		HCH	QPSK	1	78	32.13	Pass
				75	0	32.14	Pass
			16-QAM	1	78	32.15	Pass
				75	0	32.16	Pass
	20MHz(LTE)+20MHz(NR)	LCH	QPSK	1	0	32.17	Pass
				100	0	32.18	Pass
			16-QAM	1	0	32.19	Pass
				100	0	32.20	Pass
		HCH	QPSK	1	105	32.21	Pass
				100	0	32.22	Pass
			16-QAM	1	105	32.23	Pass
				100	0	32.24	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	33.1	Pass
				25	0	33.2	Pass
			16-QAM	1	0	33.3	Pass
				25	0	33.4	Pass
		HCH	QPSK	1	24	33.5	Pass
				25	0	33.6	Pass
			16-QAM	1	24	33.7	Pass
				25	0	33.8	Pass
	20MHz(LTE)+15MHz(NR)	LCH	QPSK	1	0	33.9	Pass
				75	0	33.10	Pass
			16-QAM	1	0	33.11	Pass
				75	0	33.12	Pass
		HCH	QPSK	1	78	33.13	Pass
				75	0	33.14	Pass
			16-QAM	1	78	33.15	Pass
				75	0	33.16	Pass
	20MHz(LTE)+20MHz(NR)	LCH	QPSK	1	0	33.17	Pass
				100	0	33.18	Pass
			16-QAM	1	0	33.19	Pass
				100	0	33.20	Pass
		HCH	QPSK	1	105	33.21	Pass
				100	0	33.22	Pass
			16-QAM	1	105	33.23	Pass
				100	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
DC_12A_n66A	10MHz(LTE)+5MHz(NR)	LCH	QPSK	1	0	34.1	Pass
				25	0	34.2	Pass
			16-QAM	1	0	34.3	Pass
				25	0	34.4	Pass
		HCH	QPSK	1	24	34.5	Pass
				25	0	34.6	Pass
			16-QAM	1	24	34.7	Pass
				25	0	34.8	Pass
	10MHz(LTE)+20MHz(NR)	LCH	QPSK	1	0	34.9	Pass
				75	0	34.10	Pass
			16-QAM	1	0	34.11	Pass
				75	0	34.12	Pass
		HCH	QPSK	1	78	34.13	Pass
				75	0	34.14	Pass
			16-QAM	1	78	34.15	Pass
				75	0	34.16	Pass
	10MHz(LTE)+30MHz(NR)	LCH	QPSK	1	0	34.17	Pass
				100	0	34.18	Pass
			16-QAM	1	0	34.19	Pass
				100	0	34.20	Pass
		HCH	QPSK	1	105	34.21	Pass
				100	0	34.22	Pass
			16-QAM	1	105	34.23	Pass
				100	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_26A_n41A	15MHz(LTE)+20MHz(NR)	LCH	QPSK	1	0	35.1	Pass
				50	0	35.2	Pass
			16-QAM	1	0	35.3	Pass
				50	0	35.4	Pass
		HCH	QPSK	1	50	35.5	Pass
				50	0	35.6	Pass
			16-QAM	1	50	35.7	Pass
				50	0	35.8	Pass
	15MHz(LTE)+60MHz(NR)	LCH	QPSK	1	0	35.9	Pass
				160	0	35.10	Pass
			16-QAM	1	0	35.11	Pass
				160	0	35.12	Pass
		HCH	QPSK	1	161	35.13	Pass
				160	0	35.14	Pass
			16-QAM	1	161	35.15	Pass
				160	0	35.16	Pass
	15MHz(LTE)+100MHz(NR)	LCH	QPSK	1	0	35.17	Pass
				270	0	35.18	Pass
			16-QAM	1	0	35.19	Pass
				270	0	35.20	Pass
		HCH	QPSK	1	272	35.21	Pass
				270	0	35.22	Pass
			16-QAM	1	272	35.23	Pass
				270	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_66A_n5A	20MHz(LTE)+5MHz(NR)	LCH	QPSK	1	0	36.1	Pass
				25	0	36.2	Pass
			16-QAM	1	0	36.3	Pass
				25	0	36.4	Pass
		HCH	QPSK	1	24	36.5	Pass
				25	0	36.6	Pass
			16-QAM	1	24	36.7	Pass
				25	0	36.8	Pass
	20MHz(LTE)+15MHz(NR)	LCH	QPSK	1	0	36.9	Pass
				75	0	36.10	Pass
			16-QAM	1	0	36.11	Pass
				75	0	36.12	Pass
		HCH	QPSK	1	78	36.13	Pass
				75	0	36.14	Pass
			16-QAM	1	78	36.15	Pass
				75	0	36.16	Pass
	20MHz(LTE)+20MHz(NR)	LCH	QPSK	1	0	36.17	Pass
				100	0	36.18	Pass
			16-QAM	1	0	36.19	Pass
				100	0	36.20	Pass
		HCH	QPSK	1	105	36.21	Pass
				100	0	36.22	Pass
			16-QAM	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_66A_n7A	20MHz(LTE)+5MHz(NR)	LCH	QPSK	1	0	37.1	Pass
				25	0	37.2	Pass
			16-QAM	1	0	37.3	Pass
				25	0	37.4	Pass
		HCH	QPSK	1	24	37.5	Pass
				25	0	37.6	Pass
			16-QAM	1	24	37.7	Pass
				25	0	37.8	Pass
	20MHz(LTE)+15MHz(NR)	LCH	QPSK	1	0	37.9	Pass
				75	0	37.10	Pass
			16-QAM	1	0	37.11	Pass
				75	0	37.12	Pass
		HCH	QPSK	1	78	37.13	Pass
				75	0	37.14	Pass
			16-QAM	1	78	37.15	Pass
				75	0	37.16	Pass
	20MHz(LTE)+20MHz(NR)	LCH	QPSK	1	0	37.17	Pass
				100	0	37.18	Pass
			16-QAM	1	0	37.19	Pass
				100	0	37.20	Pass
		HCH	QPSK	1	105	37.21	Pass
				100	0	37.22	Pass
			16-QAM	1	105	37.23	Pass
				100	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_66A_n41A	20MHz(LTE)+20MHz(NR)	LCH	QPSK	1	0	38.1	Pass
				50	0	38.2	Pass
			16-QAM	1	0	38.3	Pass
				50	0	38.4	Pass
		HCH	QPSK	1	50	38.5	Pass
				50	0	38.6	Pass
			16-QAM	1	50	38.7	Pass
				50	0	38.8	Pass
	20MHz(LTE)+60MHz(NR)	LCH	QPSK	1	0	38.9	Pass
				160	0	38.10	Pass
			16-QAM	1	0	38.11	Pass
				160	0	38.12	Pass
		HCH	QPSK	1	161	38.13	Pass
				160	0	38.14	Pass
			16-QAM	1	161	38.15	Pass
				160	0	38.16	Pass
	20MHz(LTE)+100MHz(NR)	LCH	QPSK	1	0	38.17	Pass
				270	0	38.18	Pass
			16-QAM	1	0	38.19	Pass
				270	0	38.20	Pass
		HCH	QPSK	1	272	38.21	Pass
				270	0	38.22	Pass
			16-QAM	1	272	38.23	Pass
				270	0	38.24	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-SZ21C0926-501 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
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 26 (Part22)	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
Band 26 (Part90)	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
Band 38	5 MHz	MCH	QPSK	RB1#0	17.1	Pass
	10 MHz	MCH	QPSK	RB1#0	17.2	Pass
	15 MHz	MCH	QPSK	RB1#0	17.3	Pass
	20 MHz	MCH	QPSK	RB1#0	17.4	Pass
Band 41	5 MHz	MCH	QPSK	RB1#0	18.1	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note3]	Verdict
	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 66	1.4 MHz	MCH	QPSK	RB1#0	19.1	Pass
	3 MHz	MCH	QPSK	RB1#0	19.2	Pass
	5 MHz	MCH	QPSK	RB1#0	19.3	Pass
	10 MHz	MCH	QPSK	RB1#0	19.4	Pass
	15 MHz	MCH	QPSK	RB1#0	19.5	Pass
	20 MHz	MCH	QPSK	RB1#0	19.6	Pass

Test Channel	Modulation	PCC RB		SCC RB		Refer to Plot[Note2]	Verdict
		Size	Offset	Size	Offset		
CA_7C							
20MHz+10MHz							
Low	QPSK	1	0	1	49	20.1	Pass
		100	0	50	0	20.2	Pass
Mid	QPSK	1	0	1	49	20.3	Pass
		100	0	50	0	20.4	Pass
	16QAM	1	0	1	49	20.5	Pass
		100	0	50	0	20.6	Pass
High	QPSK	1	0	1	49	20.7	Pass
		100	0	50	0	20.8	Pass
20MHz+20MHz							
Low	QPSK	1	0	1	99	20.9	Pass
		100	0	100	0	20.10	Pass
Mid	QPSK	1	0	1	99	20.11	Pass
		100	0	100	0	20.12	Pass
	16QAM	1	0	1	99	20.13	Pass
		100	0	100	0	20.14	Pass
High	QPSK	1	0	1	99	20.15	Pass
		100	0	100	0	20.16	Pass

Test Channel	Modulation	PCC RB		SCC RB		Refer to Plot[Note2]	Verdict
		Size	Offset	Size	Offset		
CA_38C							
20MHz+10MHz							
Low	QPSK	1	0	1	74	21.1	Pass
		75	0	75	0	21.2	Pass
Mid	QPSK	1	0	1	74	21.3	Pass
		75	0	75	0	21.4	Pass
	16QAM	1	0	1	74	21.5	Pass
		75	0	75	0	21.6	Pass
High	QPSK	1	0	1	74	21.7	Pass
		75	0	75	0	21.8	Pass
20MHz+20MHz							
Low	QPSK	1	0	1	99	21.9	Pass
		100	0	100	0	21.10	Pass
Mid	QPSK	1	0	1	99	21.11	Pass
		100	0	100	0	21.12	Pass
	16QAM	1	0	1	99	21.13	Pass
		100	0	100	0	21.14	Pass
High	QPSK	1	0	1	99	21.15	Pass
		100	0	100	0	21.16	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	1	24	22.1	Pass
		100	0	25	0	22.2	Pass
Mid	QPSK	1	0	1	24	22.3	Pass
		100	0	25	0	22.4	Pass
	16QAM	1	0	1	24	22.5	Pass
		100	0	25	0	22.6	Pass
High	QPSK	1	0	1	24	22.7	Pass
		100	0	25	0	22.8	Pass
20MHz+20MHz							
Low	QPSK	1	0	1	99	22.9	Pass
		100	0	100	0	22.10	Pass
Mid	QPSK	1	0	1	99	22.11	Pass
		100	0	100	0	22.12	Pass
	16QAM	1	0	1	99	22.13	Pass
		100	0	100	0	22.14	Pass
High	QPSK	1	0	1	99	22.15	Pass
		100	0	100	0	22.16	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	23.1	Pass
	15	MCH	QPSK	36	18	23.2	Pass
	20	MCH	QPSK	50	25	23.3	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	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
n38	20	MCH	QPSK	25	12	25.1	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
n41	20	MCH	QPSK	25	12	26.1	Pass
	60	MCH	QPSK	81	40	26.2	Pass
	100	MCH	QPSK	135	67	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
n66	5	MCH	QPSK	12	6	27.1	Pass
	15	MCH	QPSK	36	18	27.2	Pass
	20	MCH	QPSK	50	25	27.3	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_2A_n41A	20MHz(LTE)+ 20MHz(NR)	MCH	QPSK	25	12	28.1	Pass
	20MHz(LTE)+ 60MHz(NR)	MCH	QPSK	81	40	28.2	Pass
	20MHz(LTE)+ 100MHz(NR)	MCH	QPSK	135	67	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
DC_5A_n7A	10MHz(LTE)+ 5MHz(NR)	MCH	QPSK	12	6	29.1	Pass
	10MHz(LTE)+ 15MHz(NR)	MCH	QPSK	36	18	29.2	Pass
	10MHz(LTE)+ 20MHz(NR)	MCH	QPSK	50	25	29.3	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_n66A	10MHz(LTE)+ 5MHz(NR)	MCH	QPSK	12	6	30.1	Pass
	10MHz(LTE)+ 15MHz(NR)	MCH	QPSK	36	18	30.2	Pass
	10MHz(LTE)+ 20MHz(NR)	MCH	QPSK	50	25	30.3	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	31.1	Pass
	20MHz(LTE)+ 15MHz(NR)	MCH	QPSK	36	18	31.2	Pass
	20MHz(LTE)+ 20MHz(NR)	MCH	QPSK	50	25	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
DC_7A_n66A	20MHz(LTE)+ 5MHz(NR)	MCH	QPSK	12	6	32.1	Pass
	20MHz(LTE)+ 15MHz(NR)	MCH	QPSK	36	18	32.2	Pass
	20MHz(LTE)+ 20MHz(NR)	MCH	QPSK	50	25	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_12A_n66A	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_26A_n41A	15MHz(LTE)+20MHz(NR)	MCH	QPSK	25	12	34.1	Pass
	15MHz(LTE)+60MHz(NR)	MCH	QPSK	81	40	34.2	Pass
	15MHz(LTE)+100MHz(NR)	MCH	QPSK	135	67	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_66A_n5A	20MHz(LTE)+5MHz(NR)	MCH	QPSK	12	6	35.1	Pass
	20MHz(LTE)+15MHz(NR)	MCH	QPSK	36	18	35.2	Pass
	20MHz(LTE)+20MHz(NR)	MCH	QPSK	50	25	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_66A_n7A	20MHz(LTE)+5MHz(NR)	MCH	QPSK	12	6	36.1	Pass
	20MHz(LTE)+15MHz(NR)	MCH	QPSK	36	18	36.2	Pass
	20MHz(LTE)+20MHz(NR)	MCH	QPSK	50	25	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_66A_n41A	20MHz(LTE)+ 20MHz(NR)	MCH	QPSK	25	12	37.1	Pass
	20MHz(LTE)+ 60MHz(NR)	MCH	QPSK	81	40	37.2	Pass
	20MHz(LTE)+ 100MHz(NR)	MCH	QPSK	135	67	37.3	Pass

ANNEX B TEST SETUP PHOTOS

Please refer to the document “BL-SZ21C0926-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer to the document “BL-SZ21C0926-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer to the document “BL-SZ21C0926-AI.PDF”.

--END OF REPORT--