

TEST REPORT

Applicant: Xiaomi Communications Co., Ltd.
Address: #019, 9th Floor, Building 6, 33 Xi'erqi Middle Road,
Haidian District, Beijing, China, 100085
Equipment Type: Mobile Phone
Model Name: 2312DRAABG
Brand Name: Redmi
FCC ID: 2AFZZAABG
Test Standard: 47 CFR Part 2
(Others refer to chapter 3.1)
Sample Arrival Date: Aug. 29, 2023
Test Date: Aug. 29, 2023 - Sep. 28, 2023
Date of Issue: Oct. 12, 2023

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

Tested by: Jiamin Lu

Checked by: Wu Huihui

Approved by: Tolan Tu
(Testing Director)



Revision History		
Version	Issue Date	Revisions Content
<u>Rev. 01</u>	<u>Oct. 12, 2023</u>	<u>Initial Issue</u>

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1 GENERAL INFORMATION

1.1 Test Laboratory

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

1.2 Test Location

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

2 PRODUCT INFORMATION

2.1 Applicant Information

Applicant	Xiaomi Communications Co., Ltd.
Address	#019, 9th Floor, Building 6, 33 Xi'erqi Middle Road, Haidian District, Beijing, China, 100085

2.2 Manufacturer Information

Manufacturer	Xiaomi Communications Co., Ltd.
Address	#019, 9th Floor, Building 6, 33 Xi'erqi Middle Road, Haidian District, Beijing, China, 100085

2.3 General Description for Equipment under Test (EUT)

EUT Name	Mobile Phone
Model Name Under Test	2312DRAABG
Series Model Name	N/A
Description of Model name differentiation	N/A
Hardware Version	P2
Software Version	MIUI 14
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A
EUT ID	S01, S02, S04, S12, S13, S20
IMEI Number	S01: IMEI1 862210060221423, IMEI2 862210060221431
	S02: IMEI1 862210060229327, IMEI2 862210060229335
	S04: IMEI1 862210060218841, IMEI2 862210060218858
	S12: IMEI1 862210060218528, IMEI2 862210060218536
	S13: IMEI1 862210060215540, IMEI2 862210060215557
	S20: IMEI1 862210060214667, IMEI2 862210060214675

2.4 Technical Information

<p>All Network and Wireless connectivity for EUT</p>	<p>2G Network GSM/GPRS/EDGE 850/900/1800/1900 3G Network WCDMA/HSDPA/HSUPA/DC-HSDPA Band 1/2/4/5/8 4G Network FDD LTE Band 1/2/3/4/5/7/8/12/13/17/20/26/28/32/66 TDD LTE Band 38/40/41 LTE CA Uplink (UL): CA_3C, CA_7C, CA_38C, CA_40C, CA_1A-3A, CA_1A-7A, CA_1A-8A, CA_3A-7A, CA_2A-4A, CA_1A-20A, CA_3A-20A, CA_4A-7A, CA_7A-28A, CA_7A-20A LTE CA Downlink (DL): CA_20A-32A 5G Network SA: NR n1/n3/n5/n7/n8/n20/n28/n38/n40/n41/n66/n77/n78 NSA(EN-DC): DC_1A_n3A, DC_1A_n5A, DC_1A_n7A, DC_1A_n8A, DC_1A_n20A, DC_1A_n28A, DC_1A_n38A, DC_1A_n40A, DC_1A_n41A, DC_1A_n77A, DC_1A_n78A, DC_2A_n66A, DC_2A_n78A, DC_3A_n1A, DC_3A_n3A, DC_3A_n5A, DC_3A_n7A, DC_3A_n20A, DC_3A_n28A, DC_3A_n38A, DC_3A_n40A, DC_3A_n41A, DC_3A_n77A, DC_3A_n78A, DC_5A_n1A, DC_5A_n3A, DC_5A_n40A, DC_5A_n66A, DC_5A_n78A, DC_7A_n1A, DC_7A_n3A, DC_7A_n5A, DC_7A_n8A, DC_7A_n20A, DC_7A_n28A, DC_7A_n78A, DC_8A_n1A, DC_8A_n3A, DC_8A_n40A, DC_8A_n41A, DC_8A_n77A, DC_8A_n78A, DC_12A_n66A, DC_20A_n1A, DC_20A_n3A, DC_20A_n7A, DC_20A_n28A, DC_20A_n41A, DC_20A_n78A, DC_26A_n78A, DC_28A_n1A, DC_28A_n3A, DC_28A_n7A, DC_28A_n40A, DC_28A_n41A, DC_28A_n77A, DC_28A_n78A, DC_38A_n28A, DC_38A_n78A, DC_40A_n1A, DC_40A_n28A, DC_40A_n78A, DC_41A_n78A, DC_41A_n41A, DC_41A_n1A, DC_41A_n28A, DC_66A_n38A, DC_66A_n41A, DC_66A_n78A, DC_66A_n7A, DC_5A_n7A Bluetooth (BR+EDR+BLE) 2.4G WIFI 802.11b, 802.11g, 802.11n(HT20) 5G WIFI 802.11a, 802.11n(HT20/40) and 802.11ac(VHT20/40/80) U-NII-1/2A/2C/3, GPS, GLONASS, Galileo, BDS, NFC, FM receiver</p>
<p>About the Product</p>	<p>The equipment is mobile phone, intended for used with information technology equipment.</p>
<p>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.</p>	

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

<p>Operating Bands</p>	<p>GSM/GPRS/EGPRS 850/ 1900 MHz WCDMA/HSDPA/HSUPA Band 2/4/5 LTE FDD Band 2/4/5/7/12/13/17/26/66 LTE TDD Band 38/41 CA_7C, CA_38C, CA_2A-4A, CA_4A-7A SA: NR n5/n7/n38/n41/n66/n77/n78 NSA(ENDC): DC_2A_n66A, DC_2A_n78A, DC_5A_n7A, DC_5A_n66A, DC_5A_n78A, DC_7A_n5A, DC_7A_n78A, DC_12A_n66A, DC_26A_n78A, DC_38A_n78A, DC_41A_n41A, DC_41A_n78A, DC_66A_n7A, DC_66A_n38A, DC_66A_n41A, DC_66A_n78A</p>	
<p>Modulation Type</p>	<p>GSM/GPRS</p>	<p>GMSK</p>
	<p>EGPRS</p>	<p>8PSK</p>
	<p>WCDMA</p>	<p>QPSK</p>
	<p>HSDPA</p>	<p>QPSK</p>
	<p>/HSUPA</p>	<p>16QAM</p>
	<p>LTE</p>	<p>QPSK</p>
		<p>16QAM</p>
		<p>64QAM</p>
		<p>256QAM</p>
	<p>NR</p>	<p>CP-OFDM: QPSK / 16QAM / 64QAM / 256QAM</p>
		<p>DFT-s-OFDM: PI/2 BPSK / QPSK / 16QAM / 64QAM / 256QAM</p>
<p>Multislot Class</p>	<p>GPRS/EGPRS: 12</p>	
<p>Antenna Type</p>	<p>PIFA Antenna</p>	
<p>Antenna Gain</p>	<p>GSM/GPRS/EGPRS 850: -5.1 dBi(ANT1), -5.5 dBi(ANT4) GSM/GPRS/EGPRS 1900: -1.4 dBi(ANT1), -1.6 dBi(ANT4) WCDMA/HSDPA/HSUPA Band 2: -1.4 dBi(ANT1), -1.6 dBi(ANT4) WCDMA/HSDPA/HSUPA Band 4: 0.5 dBi(ANT1), -0.1 dBi(ANT4) WCDMA/HSDPA/HSUPA Band 5: -5.1 dBi(ANT1), -5.5 dBi(ANT4) FDD LTE Band 2: -1.4 dBi(ANT1), -1.6 dBi(ANT4), 1.6 dBi(ANT2) FDD LTE Band 4: 0.5 dBi(ANT1), -0.1 dBi(ANT4) FDD LTE Band 5: -5.1 dBi(ANT1), -5.5 dBi(ANT4) FDD LTE Band 7: 1.4 dBi(ANT1), -1.6 dBi(ANT4), -3.4 dBi(ANT2) FDD LTE Band 12: -6.3 dBi(ANT1), -5.4 dBi(ANT4) FDD LTE Band 13: -7.2 dBi(ANT1), -8.5 dBi(ANT4) FDD LTE Band 17: -6.3 dBi(ANT1), -5.4 dBi(ANT4) FDD LTE Band 26: -5.1 dBi(ANT1), -5.5 dBi(ANT4) FDD LTE Band 66: 0.5 dBi(ANT1), -0.1 dBi(ANT4), 0.9 dBi(ANT2) TDD LTE Band 38: 1.3 dBi(ANT1), -1.9 dBi(ANT4), -3.4 dBi(ANT2) TDD LTE Band 41: 1.4 dBi(ANT1), -1.5 dBi(ANT4), -3.4 dBi(ANT2) FDD NR Band n5: -5.1 dBi(ANT1), -5.5 dBi(ANT4)</p>	

	<p>FDD NR Band n7: 1.4 dBi(ANT1), -1.6 dBi(ANT4) TDD NR Band n38: 1.3 dBi(ANT1), -1.9 dBi(ANT4), -3.4 dBi(ANT2) , -6.4 dBi(ANT5) TDD NR Band n41: 1.4 dBi(ANT1), -1.5 dBi(ANT4), -3.4 dBi(ANT2) , -5.6 dBi(ANT5) FDD NR Band 66: 0.5 dBi(ANT1), -0.1 dBi(ANT4) TDD NR Band n77: 0.5 dBi(ANT2), -0.8 dBi(ANT5), -1.0 dBi(ANT3) , 2.1 dBi(ANT6) TDD NR Band n78: -1.4 dBi(ANT2), -0.8 dBi(ANT5), -1.0 dBi(ANT3) , 2.1 dBi(ANT6)</p>
<p>The Max RF Output Power (EIRP/ERP)</p>	<p>GSM/GPRS/EGPRS 850: 25.56 dBm GSM/GPRS/EGPRS 1900: 28.56 dBm WCDMA/HSDPA/HSUPA Band 2: 22.59 dBm WCDMA/HSDPA/HSUPA Band 4: 24.59 dBm WCDMA/HSDPA/HSUPA Band 5: 17.23 dBm FDD LTE Band 2: 25.17 dBm FDD LTE Band 4: 24.51 dBm FDD LTE Band 5: 16.88 dBm FDD LTE Band 7: 25.53 dBm FDD LTE Band 12: 16.48 dBm FDD LTE Band 13: 14.79 dBm FDD LTE Band 17: 16.55 dBm FDD LTE Band 26 (part22): 16.36 dBm FDD LTE Band 26 (part90): 16.42 dBm FDD LTE Band 66: 24.99 dBm TDD LTE Band 38: 25.51 dBm TDD LTE Band 41: 25.66 dBm CA_7C: 25.11 dBm CA_38C: 25.30 dBm CA_2A-4A: 24.75 dBm CA_4A-7A: 24.79 dBm FDD NR Band n5: 17.41 dBm FDD NR Band n7: 25.52 dBm TDD NR Band n38: 25.50 dBm TDD NR Band n41: 25.83 dBm FDD NR Band n66: 25.00 dBm TDD NR Band n77 (3450-3550MHz): 29.49 dBm TDD NR Band n77 (3700-3980MHz): 28.71 dBm TDD NR Band n78 (3450-3550MHz): 29.18 dBm TDD NR Band n78 (3700-3800MHz): 28.36 dBm NR DC_2A_n66A: 25.24 dBm NR DC_2A_n78A (3450-3550MHz): 28.70 dBm NR DC_2A_n78A (3700-3800MHz): 28.72 dBm NR DC_5A_n7A: 22.74 dBm</p>

	NR DC_5A_n66A: 22.50 dBm NR DC_5A_n78A (3450-3550MHz): 25.63 dBm NR DC_5A_n78A (3700-3800MHz): 25.61 dBm NR DC_7A_n5A: 22.83 dBm NR DC_7A_n78A (3450-3550MHz): 28.22 dBm NR DC_7A_n78A (3700-3800MHz): 28.05 dBm NR DC_12A_n66A: 22.45 dBm NR DC_26A_n78A (3450-3550MHz): 25.56 dBm NR DC_26A_n78A (3700-3800MHz): 25.51 dBm NR DC_38A_n78A (3450-3550MHz): 28.72 dBm NR DC_38A_n78A (3700-3800MHz): 28.50 dBm NR DC_41A_n41A: 25.19 dBm NR DC_41A_n78A (3450-3550MHz): 28.88 dBm NR DC_41A_n78A (3700-3800MHz): 28.80 dBm NR DC_66A_n7A: 24.92 dBm NR DC_66A_n38A: 24.78 dBm NR DC_66A_n41A: 24.98 dBm NR DC_66A_n78A (3450-3550MHz): 28.41 dBm NR DC_66A_n78A (3700-3800MHz): 28.30 dBm		
Channel Bandwidths	CA_7C: 10MHz+20MHz, 20MHz+10MHz, 15MHz+15MHz, 15MHz+20MHz, 20MHz+15MHz, 20MHz+20MHz CA_38C: 15MHz+15MHz, 20MHz+20MHz CA_2A-4A: 1.4MHz+5MHz, 20MHz+20MHz CA_4A-7A: 5MHz+5MHz, 20MHz+20MHz		
SCS and Channel Bandwidths of NR	n5_SCS 15kHz: 5 MHz, 10 MHz, 15 MHz, 20 MHz n7_SCS 15kHz: 5 MHz, 10 MHz, 15 MHz, 20 MHz, 25 MHz, 30 MHz, 40 MHz, 50 MHz n7_SCS 30kHz: 10 MHz, 15 MHz, 20 MHz, 25 MHz, 30 MHz, 40 MHz, 50 MHz n38_SCS 15kHz: 5 MHz, 10 MHz, 15 MHz, 20 MHz, 25 MHz, 30 MHz, 40 MHz n38_SCS 30kHz: 10 MHz, 15 MHz, 20 MHz, 25 MHz, 30 MHz, 40 MHz n41_SCS 15kHz: 10 MHz, 15 MHz, 20 MHz, 30 MHz, 40 MHz, 50 MHz n41_SCS 30kHz: 10 MHz, 15 MHz, 20 MHz, 30 MHz, 40 MHz, 50 MHz, 60 MHz, 80 MHz, 90 MHz, 100 MHz n77_SCS 15kHz: 10 MHz, 15 MHz, 20 MHz, 40 MHz, 50 MHz n77_SCS 30kHz: 10 MHz, 15 MHz, 20 MHz, 40 MHz, 50 MHz, 60 MHz, 80 MHz, 90 MHz, 100 MHz n78_SCS 15kHz: 10 MHz, 15 MHz, 20 MHz, 30 MHz, 40 MHz, 50 MHz n78_SCS 30kHz: 10 MHz, 15 MHz, 20 MHz, 30 MHz, 40 MHz, 50 MHz, 60 MHz, 70 MHz, 80 MHz, 90 MHz, 100 MHz		
Band	Power Class	Tx Frequency Range	Rx Frequency Range

	GMSK	GMSK		
GSM850	4	E2	824 MHz ~ 849 MHz	869 MHz ~ 894 MHz
GSM1900	1	E2	1850 MHz ~ 1910 MHz	1930 MHz ~ 1990 MHz
WCDMA B2	3		1850 MHz ~ 1910 MHz	1930 MHz ~ 1990 MHz
WCDMA B4	3		1710 MHz ~ 1755 MHz	2110 MHz ~ 2155 MHz
WCDMA B5	3		824 MHz ~ 849 MHz	869 MHz ~ 894 MHz
LTE B2	3		1850 MHz ~ 1910 MHz	1930 MHz ~ 1990 MHz
LTE B4	3		1710 MHz ~ 1755 MHz	2110 MHz ~ 2155 MHz
LTE B5	3		824 MHz ~ 849 MHz	869 MHz ~ 894 MHz
LTE B7	3		2500 MHz ~ 2570 MHz	2620 MHz ~ 2690 MHz
LTE B12	3		699 MHz ~ 716 MHz	729 MHz ~ 746 MHz
LTE B13	3		777 MHz ~ 787 MHz	746 MHz ~ 756 MHz
LTE B17	3		704 MHz ~ 716 MHz	734 MHz ~ 746 MHz
LTE B26	3		814 MHz ~ 849 MHz	859 MHz ~ 894 MHz
LTE B38	3		2570 MHz ~ 2620 MHz	2570 MHz ~ 2620 MHz
LTE B41	3		2496 MHz ~ 2690 MHz	2496 MHz ~ 2690 MHz
LTE B66	3		1710 MHz ~ 1780 MHz	2110 MHz ~ 2180 MHz
NR n5	3		824 MHz ~ 849 MHz	869 MHz ~ 894 MHz
NR n7	3		2500 MHz ~ 2570 MHz	2620 MHz ~ 2690 MHz
NR n38	3		2570 MHz ~ 2620 MHz	2570 MHz ~ 2620 MHz
NR n41	3		2496 MHz ~ 2690 MHz	2496 MHz ~ 2690 MHz
NR n66	3		1710 MHz ~ 1780 MHz	2110 MHz ~ 2180 MHz
NR n77	2		3450 MHz ~ 3550 MHz& 3700 MHz ~ 3980 MHz	3450 MHz ~ 3550 MHz& 3700 MHz ~ 3980 MHz
NR n78	2		3450 MHz ~ 3550 MHz& 3700 MHz ~ 3800 MHz	3450 MHz ~ 3550 MHz& 3700 MHz ~ 3800 MHz

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

Note2: 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 C63.26-2015	American National Standard for Compliance Testing of Transmitters Used in Licensed Radio Services
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)	ANNEX A.1	Pass
3	Peak to Average Ratio	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	ANNEX A.5	Pass
7	Band Edge	2.1051 22.917 24.238 27.53 90.691	ANNEX A.6	Pass
8	Field Strength of Spurious Radiation	2.1053 22.917 24.238 27.53 90.691	ANNEX A.7	Pass

4 GENERAL TEST CONFIGURATIONS

4.1 Test Environments

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

Relative Humidity		20% to 75%
Atmospheric Pressure		98 kPa to 102 kPa
Test Voltage of the EUT	NV (Normal Voltage)	3.89 V
	LV (Low Voltage)	3.60 V
	HV (High Voltage)	4.48 V
Test Temperature of the EUT	NT (Normal Temperature)	15 °C to 35 °C
	LT (Low Temperature)	-30 °C
	HT (High Temperature)	+50 °C

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Version	Cal. Date	Cal. Due
2/3/4/5G RF Test System						
BL410 Test Software	BALUN	BL410R	N/A	2.1.1.496	N/A	N/A
Temperature Chamber	AHK	SP20	1412	N/A	2022.09.20	2023.09.19
					2023.09.11	2024.09.10
Universal Radio Communication Tester	R&S	CMU 200	121487	V5.21	2022.12.28	2023.12.27
Wideband Radio Communication Tester	R&S	CMW 500	167190	V4.0.60	2023.05.11	2024.05.10
Wideband Radio Communication Tester	R&S	CMW 500	102318	V3.2.71	2023.05.16	2024.05.15
5G Wireless Test Platform	Starpoint	SP9500-CTS	19220	C1.0.8.32	2022.11.22	2023.11.21
Spectrum Analyzer	keysight	N9020A	MY50531628	A.16.09	2023.05.12	2024.05.11
Spectrum Analyzer	R&S	FSV40	101544	2.30.SP4	2022.12.28	2023.12.27
DC Power Supply	ITECH	IT6863A	800014020757810006	N/A	2023.08.16	2024.08.15

Radiated Test System						
Radiated Test System Test Software	BALUN	BL410-E	N/A	V19.918	N/A	N/A
Wideband Radio Communication Tester	R&S	CMW 500	167190	V4.0.60	2023.05.11	2024.05.10
Wideband Radio Communication Tester	R&S	CMW 500	102318	V3.2.71	2023.05.16	2024.05.15
Spectrum Analyzer	R&S	FSV40	101544	2.30.SP4	2022.12.28	2023.12.27
Test Antenna-Bi-Log(30 MHz-3 GHz)	Schwarzbeck	VULB 9163	9163-624	N/A	2021.08.20	2024.08.19
Test Antenna-Horn(1-18 GHz)	Schwarzbeck	BBHA 9120D	01917	N/A	2022.06.09	2025.06.08
Test Antenna-Horn(18-40 GHz)	A-INFO	LB-180400KF	J211060273	N/A	2021.07.02	2024.07.01
Anechoic Chamber	YIHENG	9m*6m*6m	144	N/A	2022.02.09	2024.09.03
EMI Receiver	Keysight	N9038A	MY53220118	A.14.16	2022.09.08	2023.09.07
					2023.09.05	2024.09.04
Amplifer	COM-MV	ZT30-1000M	B2017119081	N/A	2022.12.07	2023.12.06
Amplifer	Advanced Microwave	WLA652A	1740103	N/A	2022.12.07	2023.12.06
Amplifer	Mini-Circuits	ZVA-213-S+	225321316	N/A	2022.12.07	2023.12.06
Amplifer	KMW	DLAN-18000-40000-02	N/A	N/A	2022.12.07	2023.12.06

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

Test Items	Test Mode	Test Channel		
		LCH	MCH	HCH
	WCDMA Band 4	v	v	v
	WCDMA Band 5	v	v	v
Band Edge	GSM 850	v	--	v
	GSM 1900	v	--	v
	EGPRS 850	v	--	v
	EGPRS 1900	v	--	v
	WCDMA Band 2	v	--	v
	WCDMA Band 4	v	--	v
	WCDMA Band 5	v	--	v
Field Strength of Spurious Radiation	GSM 850	v	v	v
	GSM 1900	v	v	v
	EGPRS 850	v	v	v
	EGPRS 1900	v	v	v
	WCDMA Band 2	v	v	v
	WCDMA Band 4	v	v	v
	WCDMA Band 5	v	v	v

Note 1: The mark "v" means that this configuration is chosen for testing.

Test Mode	UL Channel	UL Channel No.	UL Frequency (MHz)
GSM/GPRS/EGPRS 850	Low Channel	128	824.2
	Middle Channel	190	836.6
	High Channel	251	848.8
GSM/GPRS/EGPRS 1900	Low Channel	512	1850.2
	Middle Channel	661	1880.0
	High Channel	810	1909.8
WCDMA Band 2	Low Channel	9262	1852.4
	Middle Channel	9400	1880.0
	High Channel	9538	1907.6
WCDMA Band 4	Low Channel	1312	1712.4
	Middle Channel	1412	1732.4
	High Channel	1513	1752.6
WCDMA Band 5	Low Channel	4132	826.4
	Middle Channel	4182	836.4
	High Channel	4233	846.6

LTE Band	Bandwidth (MHz)						Modulation Type		RB#			Test Channel		
	1.4	3	5	10	15	20	QPSK	16-QAM	1	Half	Full	LCH	MCH	HCH
Effective (Isotropic) Radiated Power														
2	v	v	v	v	v	v	v	v	v	v	v	v	v	v
4	v	v	v	v	v	v	v	v	v	v	v	v	v	v
5	v	v	v	v	n	n	v	v	v	v	v	v	v	v
7	n	n	v	v	v	v	v	v	v	v	v	v	v	v
12	v	v	v	v	n	n	v	v	v	v	v	v	v	v
13	n	n	v	v	n	n	v	v	v	v	v	v	v	v
17	n	n	v	v	n	n	v	v	v	v	v	v	v	v
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	n	n	--	v	n	n	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														

LTE Band	Bandwidth (MHz)						Modulation Type		RB#			Test Channel		
	1.4	3	5	10	15	20	QPSK	16-QAM	1	Half	Full	LCH	MCH	HCH
2	--	--	--	v	--	--	v	v	--	--	v	--	v	--
4	--	--	--	v	--	--	v	v	--	--	v	--	v	--
5	--	--	--	v	n	n	v	v	--	--	v	--	v	--
7	n	n	--	v	--	--	v	v	--	--	v	--	v	--
12	--	--	--	v	n	n	v	v	--	--	v	--	v	--
13	n	n	--	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	Worst case													
4	Worst case													

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
5	Worst case													
7	Worst case													
12	Worst case													
13	Worst case													
17	Worst case													
26(Part22)	Worst case													
26(Part90)	Worst case													
38	Worst case													
41	Worst case													
66	Worst case													
Note 1: The mark “v” means that this configuration is chosen for testing.														
Note 2: The mark “n” means that this bandwidth is not supported.														

Test Mode	UL Channel	Channel Bandwidth (MHz)	UL Channel No.	UL Frequency (MHz)
LTE Band 2	Low Range	1.4	18607	1850.7
		3	18615	1851.5
		5	18625	1852.5
		10	18650	1855
		15	18675	1857.5
		20	18700	1860
	Middle Range	1.4/3/5/10/15/20	18900	1880
	High Range	1.4	19193	1909.3
		3	19185	1908.5
		5	19175	1907.5
		10	19150	1905
		15	19125	1902.5
20		19100	1900	
LTE Band 4	Low Range	1.4	19957	1710.7
		3	19965	1711.5
		5	19975	1712.5
		10	20000	1715
		15	20025	1717.5
		20	20050	1720
	Middle Range	1.4/3/5/10/15/20	20175	1732.5
	High Range	1.4	20393	1754.3
		3	20385	1753.5
		5	20375	1752.5
		10	20350	1750
		15	20325	1747.5
		20	20300	1745

Test Mode	UL Channel	Channel Bandwidth (MHz)	UL Channel No.	UL Frequency (MHz)
LTE Band 5	Low Range	1.4	20407	824.7
		3	20415	825.5
		5	20425	826.5
		10	20450	829
	Middle Range	1.4/3/5/10	20525	836.5
	High Range	1.4	20643	848.3
		3	20635	847.5
		5	20625	846.5
10		20600	844	
LTE Band 7	Low Range	5	20775	2502.5
		10	20800	2505
		15	20825	2507.5
		20	20850	2510
	Middle Range	5/10/15/20	21100	2535
	High Range	5	21425	2567.5
		10	21400	2565
		15	21375	2562.5
20		21350	2560	
LTE Band 12	Low Range	1.4	23017	699.7
		3	23025	700.5
		5	23035	701.5
		10	23060	704
	Middle Range	1.4/3/5/10	23095	707.5
	High Range	1.4	23173	715.3
		3	23165	714.5
		5	23155	713.5
10		23130	711	
LTE Band 13	Low Range	5	23205	779.5
		10	23230	782
	Middle Range	5/10	23230	782
	High Range	5	23255	784.5
		10	23230	782
LTE Band 17	Low Range	5	23755	706.5
		10	23780	709
	Middle Range	5/10	23790	710
	High Range	5	23825	713.5
		10	23800	711
LTE Band 26 (Part22)	Low Range	1.4	26797	824.7
		3	26805	825.5
		5	26815	826.5
		10	26840	829

Test Mode	UL Channel	Channel Bandwidth (MHz)	UL Channel No.	UL Frequency (MHz)
		15	26865	831.5
	Middle Range	1.4/3/5/10/15	26915	836.5
	High Range	1.4	27033	848.3
		3	27025	847.5
		5	27015	846.5
		10	26990	844
		15	26965	841.5
LTE Band 26 (Part90)	Low Range	1.4	26697	814.7
		3	26705	815.5
		5	26715	816.5
		10	---	---
	Middle Range	1.4/3/5/10	26740	819
	High Range	1.4	26783	823.3
		3	26775	822.5
		5	26765	821.5
		10	---	---
	LTE Band 38	Low Range	5	37775
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

Test Mode	UL Channel	Channel Bandwidth (MHz)	UL Channel No.	UL Frequency (MHz)
	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+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
	100+100	100	20850	2510	2850	2630	75	21021	2527.1	3021	2647.1
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+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
	100+100	100	21026	2527.6	3026	2647.6	75	21197	2544.7	3197	2664.7
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+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
	100+100	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 Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
NR Band n5 (SCS 15kHz)	5	Low Range	165300	826.5
		Middle Range	167300	836.5
		High Range	169300	846.5
	10	Low Range	165800	829
		Middle Range	167300	836.5
		High Range	168300	844
	15	Low Range	166300	831.5
		Middle Range	167300	836.5
		High Range	168300	841.5
	20	Low Range	166800	834
		Middle Range	167300	836.5
		High Range	167800	839

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

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
	25	Low Range	502500	2512.5
		Middle Range	507000	2535
		High Range	511500	2557.5
	30	Low Range	503000	2515
		Middle Range	507000	2535
		High Range	511000	2555
	40	Low Range	504000	2520
		Middle Range	507000	2535
		High Range	510000	2550
	50	Low Range	505000	2525
		Middle Range	507000	2535
		High Range	509000	2545

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
NR Band n7 (SCS 30kHz)	10	Low Range	501000	2505
		Middle Range	507000	2535
		High Range	513000	2565
	15	Low Range	501500	2507.5
		Middle Range	507000	2535
		High Range	512500	2562.5
	20	Low Range	502000	2510
		Middle Range	507000	2535
		High Range	512000	2560
	25	Low Range	502500	2512.5
		Middle Range	507000	2535
		High Range	511500	2557.5
	30	Low Range	503000	2515
		Middle Range	507000	2535
		High Range	511000	2555
	40	Low Range	504000	2520
		Middle Range	507000	2535
		High Range	510000	2550
	50	Low Range	505000	2525
		Middle Range	507000	2535
		High Range	509000	2545

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
NR Band n38 (SCS 15kHz)	5	Low Range	514500	2572.5
		Middle Range	518500	2592.5
		High Range	523500	2617.5
	10	Low Range	515000	2575
		Middle Range	519000	2595
		High Range	523000	2615
	15	Low Range	515500	2577.5
		Middle Range	519000	2595
		High Range	522500	2612.5
	20	Low Range	516000	2580
		Middle Range	519000	2595
		High Range	522000	2610
	25	Low Range	516500	2582.5
		Middle Range	519000	2595
		High Range	521500	2607.5
	30	Low Range	517000	2585
		Middle Range	519000	2595
		High Range	521000	2605
40	Low Range	518000	2590	
	Middle Range	519000	2595	
	High Range	520000	2600	

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
NR Band n38 (SCS 30kHz)	10	Low Range	515000	2575
		Middle Range	519000	2595
		High Range	523000	2615
	15	Low Range	515500	2577.5
		Middle Range	519000	2595
		High Range	522500	2612.5
	20	Low Range	516000	2580
		Middle Range	519000	2595
		High Range	522000	2610
	25	Low Range	516500	2582.5
		Middle Range	519000	2595
		High Range	521500	2607.5
30	Low Range	517000	2585	
	Middle Range	519000	2595	

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
	40	High Range	521000	2605
		Low Range	518000	2590
		Middle Range	519000	2595
		High Range	520000	2600

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
NR Band n41 (SCS 15kHz)	10	Low Range	500202	2501.01
		Middle Range	518601	2593.005
		High Range	537000	2685
	15	Low Range	500700	2503.5
		Middle Range	518601	2593.005
		High Range	536499	2682.495
	20	Low Range	501201	2506.005
		Middle Range	518601	2593.005
		High Range	535998	2679.99
	30	Low Range	502200	2511
		Middle Range	518601	2593.005
		High Range	534999	2674.995
	40	Low Range	503202	2516.01
		Middle Range	518601	2593.005
		High Range	534000	2670
50	Low Range	504201	2521.005	
	Middle Range	518601	2593.005	
	High Range	532998	2664.99	

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
NR Band n41 (SCS 30kHz)	10	Low Range	500202	2501.01
		Middle Range	518598	2592.99
		High Range	537000	2685
	15	Low Range	500700	2503.5
		Middle Range	518598	2592.99
		High Range	536496	2682.48
	20	Low Range	501204	2506.02
		Middle Range	518598	2592.99
		High Range	535998	2679.99
	30	Low Range	502200	2511
		Middle Range	518598	2592.99
		High Range	534996	2674.98
	40	Low Range	503202	2516.01
		Middle Range	518598	2592.99
		High Range	534000	2670
	50	Low Range	504204	2521.02
		Middle Range	518598	2592.99
		High Range	532998	2664.99
	60	Low Range	505200	2526
		Middle Range	518598	2592.99
		High Range	531996	2659.98
	80	Low Range	507204	2536.02
		Middle Range	518598	2592.99
		High Range	529998	2649.99
	90	Low Range	508200	2541
		Middle Range	518598	2592.99
		High Range	528996	2644.98
100	Low Range	509202	2546.01	
	Middle Range	518598	2592.99	
	High Range	528000	2640	

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
NR Band n66 (SCS 15kHz)	5	Low Range	342500	1712.5
		Middle Range	349000	1745
		High Range	355500	1777.5
	10	Low Range	343000	1715
		Middle Range	349000	1745

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
	15	High Range	355000	1775
		Low Range	343500	1717.5
		Middle Range	349000	1745
	20	High Range	354500	1772.5
		Low Range	344000	1720
		Middle Range	349000	1745
	30	High Range	354000	1770
		Low Range	345000	1725
		Middle Range	349000	1745
	40	High Range	353000	1765
		Low Range	346000	1730
		Middle Range	349000	1745
		High Range	352000	1760

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
NR Band n66 (SCS 30kHz)	10	Low Range	343000	1715
		Middle Range	349000	1745
		High Range	355000	1775
	15	Low Range	343500	1717.5
		Middle Range	349000	1745
		High Range	354500	1772.5
	20	Low Range	344000	1720
		Middle Range	349000	1745
		High Range	354000	1770
	30	Low Range	345000	1725
		Middle Range	349000	1745
		High Range	353000	1765
	40	Low Range	346000	1730
		Middle Range	349000	1745
		High Range	352000	1760

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
NR Band n77(3450-3550 MHz SCS 15kHz)	10	Low Range	630334	3455.01
		Middle Range	633332	3499.98
		High Range	636332	3544.98
	15	Low Range	630500	3457.5

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
		Middle Range	633332	3499.98
		High Range	636166	3542.49
	20	Low Range	630668	3460.02
		Middle Range	633332	3499.98
		High Range	636000	3540
	40	Low Range	631334	3470.01
		Middle Range	633332	3499.98
		High Range	635332	3529.98
	50	Low Range	631668	3475.02
		Middle Range	633332	3499.98
		High Range	635000	3525

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
NR Band n77(3450-3550 MHz SCS 30kHz)	10	Low Range	630334	3455.01
		Middle Range	633332	3499.98
		High Range	636332	3544.98
	15	Low Range	630500	3457.5
		Middle Range	633332	3499.98
		High Range	636166	3542.49
	20	Low Range	630668	3460.02
		Middle Range	633332	3499.98
		High Range	636000	3540
	40	Low Range	631334	3470.01
		Middle Range	633332	3499.98
		High Range	635332	3529.98
	50	Low Range	631668	3475.02
		Middle Range	633332	3499.98
		High Range	635000	3525
	60	Low Range	632000	3480
		Middle Range	633332	3499.98
		High Range	634666	3519.99
	80	Low Range	632668	3490.02
		Middle Range	633332	3499.98
		High Range	634000	3510
	90	Low Range	633000	3495
		Middle Range	633332	3499.98
		High Range	633666	3504.99
	100	Low Range	633332	--

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
		Middle Range	633332	3499.98
		High Range	633332	--

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
NR Band n77(3700-3980 MHz SCS 15kHz)	10	Low Range	647000	3705
		Middle Range	656000	3840
		High Range	665000	3975
	15	Low Range	647168	3707.52
		Middle Range	656000	3840
		High Range	664832	3972.48
	20	Low Range	647334	3710.01
		Middle Range	656000	3840
		High Range	664666	3969.99
	40	Low Range	648000	3720
		Middle Range	656000	3840
		High Range	664000	3960
50	Low Range	648334	3725.01	
	Middle Range	656000	3840	
	High Range	663666	3954.99	

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
NR Band n77(3700-3980 MHz SCS 30kHz)	10	Low Range	647000	3705
		Middle Range	656000	3840
		High Range	665000	3975
	15	Low Range	647168	3707.52
		Middle Range	656000	3840
		High Range	664832	3972.48
	20	Low Range	647334	3710.01
		Middle Range	656000	3840
		High Range	664666	3969.99
	40	Low Range	648000	3720
		Middle Range	656000	3840
		High Range	664000	3960
50	Low Range	648334	3725.01	
	Middle Range	656000	3840	
	High Range	663666	3954.99	

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
	60	Low Range	648668	3730.02
		Middle Range	656000	3840
		High Range	663332	3949.98
	80	Low Range	649334	3740.01
		Middle Range	656000	3840
		High Range	662666	3939.99
	90	Low Range	649668	3745.02
		Middle Range	656000	3840
		High Range	662332	3934.98
	100	Low Range	650000	3750
		Middle Range	656000	3840
		High Range	662000	3930

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
NR Band n78(3450-3550 MHz SCS 15kHz)	10	Low Range	630334	3455.01
		Middle Range	633332	3499.98
		High Range	636332	3544.98
	15	Low Range	630500	3457.5
		Middle Range	633332	3499.98
		High Range	636166	3542.49
	20	Low Range	630668	3460.02
		Middle Range	633332	3499.98
		High Range	636000	3540
	30	Low Range	631000	3465
		Middle Range	633332	3499.98
		High Range	635666	3534.99
	40	Low Range	631334	3470.01
		Middle Range	633332	3499.98
		High Range	635332	3529.98
	50	Low Range	631668	3475.02
		Middle Range	633332	3499.98
		High Range	635000	3525

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
NR Band n78(3450-3550)	10	Low Range	630334	3455.01
		Middle Range	633332	3499.98

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
MHz SCS 30kHz)	15	High Range	636332	3544.98
		Low Range	630500	3457.5
		Middle Range	633332	3499.98
	20	High Range	636166	3542.49
		Low Range	630668	3460.02
		Middle Range	633332	3499.98
	30	High Range	636000	3540
		Low Range	631000	3465
		Middle Range	633332	3499.98
	40	High Range	635666	3534.99
		Low Range	631334	3470.01
		Middle Range	633332	3499.98
	50	High Range	635332	3529.98
		Low Range	631668	3475.02
		Middle Range	633332	3499.98
	60	High Range	635000	3525
		Low Range	632000	3480
		Middle Range	633332	3499.98
	70	High Range	634666	3519.99
		Low Range	632334	3485.01
		Middle Range	633332	3499.98
	80	High Range	634332	3514.98
		Low Range	632668	3490.02
		Middle Range	633332	3499.98
	90	High Range	634000	3510
		Low Range	633000	3495
		Middle Range	633332	3499.98
	100	High Range	633666	3504.99
		Low Range	633000	3495
		Middle Range	633332	3499.98
	100	Low Range	633332	--
		Middle Range	633332	3499.98
		High Range	633332	--

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
NR Band n78(3700-3800 MHz SCS 15kHz)	10	Low Range	647000	3705
		Middle Range	650000	3750
		High Range	653000	3795
	15	Low Range	647168	3707.52
		Middle Range	650000	3750

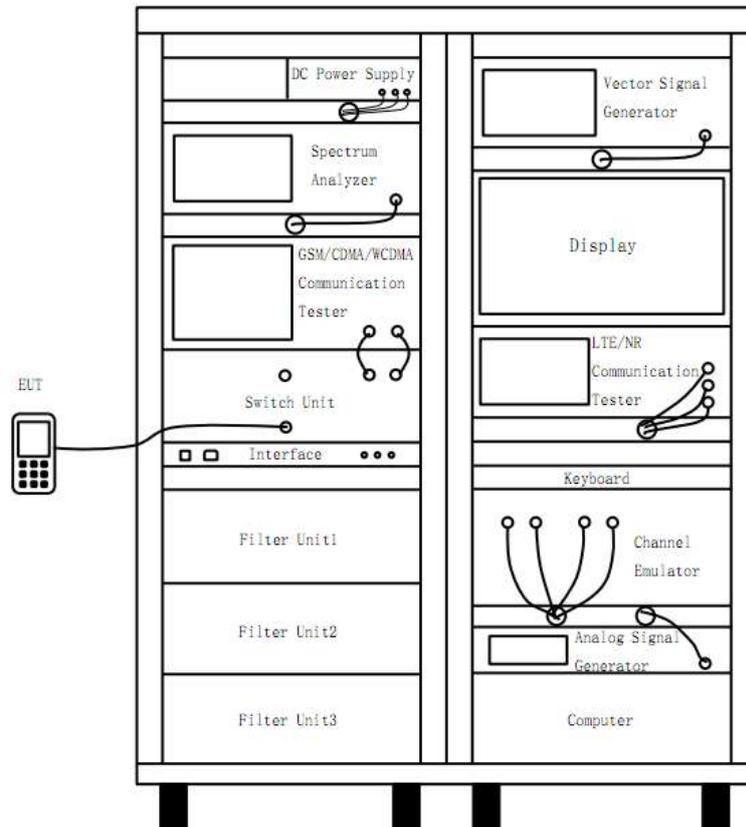
Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
	20	High Range	652832	3792.48
		Low Range	647334	3710.01
		Middle Range	650000	3750
	30	High Range	652666	3789.99
		Low Range	647668	3715.02
		Middle Range	650000	3750
	40	High Range	652332	3784.98
		Low Range	648000	3720
		Middle Range	650000	3750
	50	High Range	652000	3780
		Low Range	648334	3725.01
		Middle Range	650000	3750
		High Range	651666	3774.99

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
NR Band n78(3700-3800 MHz SCS 30kHz)	10	Low Range	647000	3705
		Middle Range	650000	3750
		High Range	653000	3795
	15	Low Range	647168	3707.52
		Middle Range	650000	3750
		High Range	652832	3792.48
	20	Low Range	647334	3710.01
		Middle Range	650000	3750
		High Range	652666	3789.99
	30	Low Range	647668	3715.02
		Middle Range	650000	3750
		High Range	652332	3784.98
	40	Low Range	648000	3720
		Middle Range	650000	3750
		High Range	652000	3780
	50	Low Range	648334	3725.01
		Middle Range	650000	3750
		High Range	651666	3774.99
	60	Low Range	648668	3730.02
		Middle Range	650000	3750
		High Range	651332	3769.98
	70	Low Range	649000	3735
		Middle Range	650000	3750

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
		High Range	651000	3765
	80	Low Range	649332	3739.98
		Middle Range	650000	3750
		High Range	650666	3759.99
	90	Low Range	649668	3745.02
		Middle Range	650000	3750
		High Range	650332	3754.98
	100	Low Range	650000	--
		Middle Range	650000	3750
		High Range	650000	--

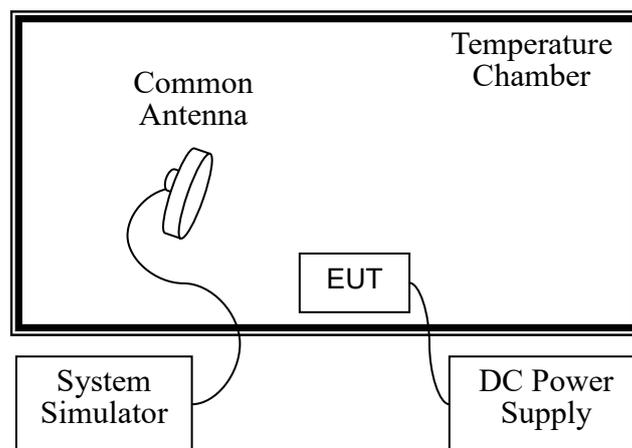
4.4 Test Setup

4.4.1 For Antenna Port Test



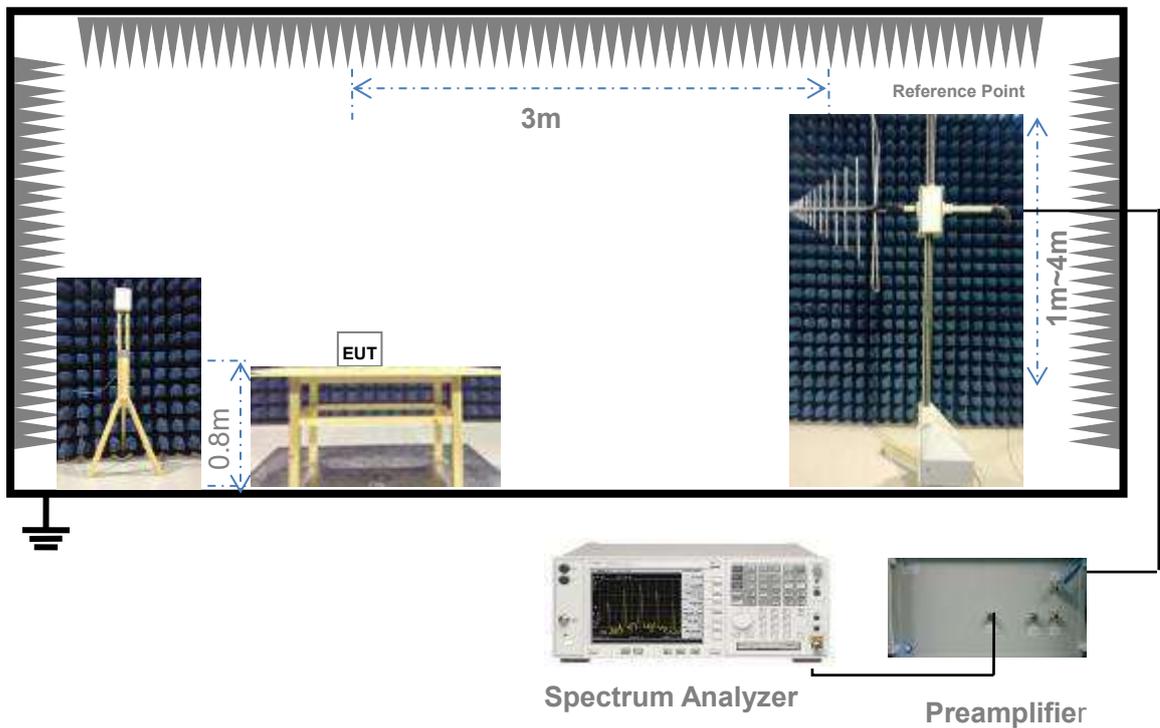
(Diagram 1)

4.4.2 For Frequency Stability Test



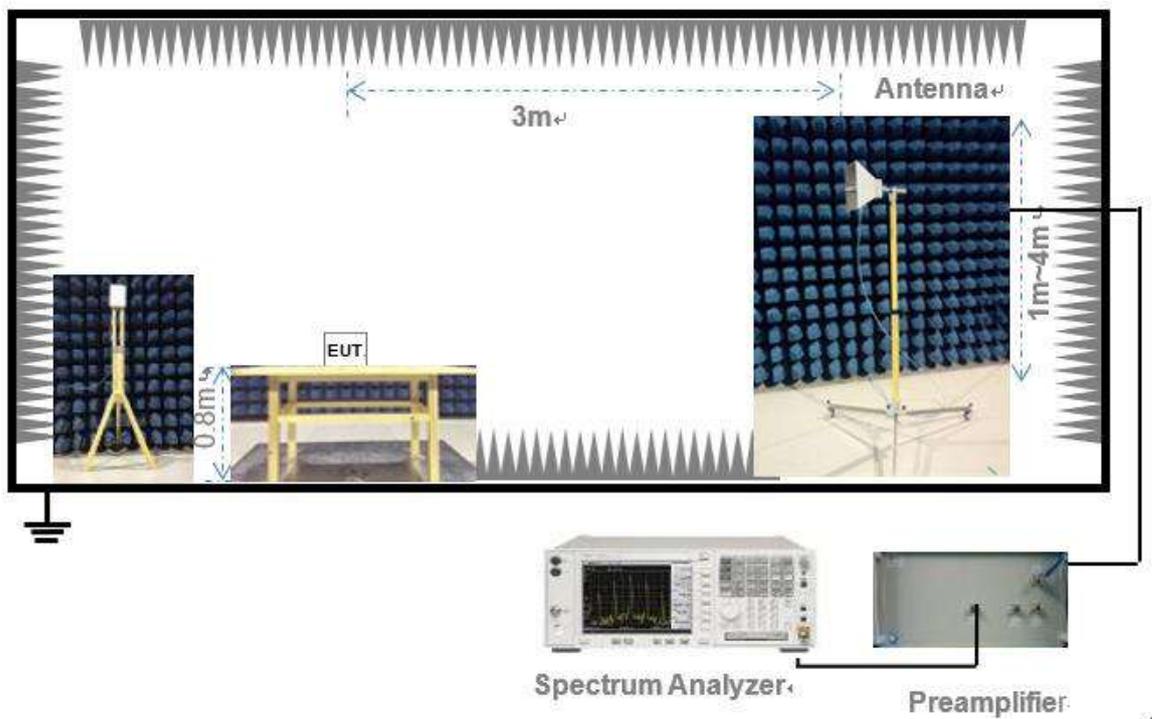
(Diagram 2)

4.4.3 For Radiated Test (30 MHz ~ 1 GHz)



(Diagram 3)

4.4.4 For Radiated Test (Above 1 GHz)



(Diagram 4)

5 TEST ITEMS

5.1 Transmitter Radiated Power (EIRP/ERP)

5.1.1 Limit

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

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

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

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

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

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

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

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

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

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

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

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

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:

$$\text{Conducted Output Power Value (dBm)} = \text{Measured Value (dBm)} + \text{Path Loss (dB)}$$

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:

$$\text{Conducted Output Power Value (dBm)} = 24.7 \text{ dBm} + 8.5 \text{ dB} = 33.2 \text{ dBm}$$

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:

$$\text{ERP/EIRP} = P_{\text{Meas}} + \text{GT} - \text{LC}$$

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:

$$\text{EIRP for GSM1900} = 30.2 \text{ dBm} - 3.4 \text{ dBi} - 0.6 \text{ dB} = 26.2 \text{ dBm}$$

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

$$\text{ERP/EIRP (dBm)} = \text{SA Read Value (dBm)} + \text{Correction Factor (dB)}$$

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:

$$\text{ERP (dBm)} = 21\text{dBm} + 8\text{dB} = 29\text{dBm}$$

5.1.4 Test Result

Please refer to ANNEX A.1.

5.2 Peak to Average Ratio

5.2.1 Limit

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

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

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

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

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

5.2.2 Test Setup

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

5.2.3 Test Procedure

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

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

- a) Refer to instrument's analyzer instruction manual for details on how to use the power statistics/CCDF function;
- b) Set resolution/measurement bandwidth \geq 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 $10\log(\text{OBW} / \text{RBW})$ 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 ± 2.5 ppm for mobile stations.

5.4.2 Test Setup

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

5.4.3 Test Procedure

1. The EUT is placed in a temperature chamber.
2. The temperature is set to 25°C and allowed to stabilize. After sufficient soak time, the transmitting frequency error is measured.
3. The temperature is increased by not more than 10 degrees, allowed to stabilize and soak, and then repeat the frequency error measurement.
4. Repeat procedure 3 until +50°C and -30°C is reached.
5. Change supply voltage, and repeat measurement until extreme voltage is reached.

5.4.4 Test Result

Please refer to ANNEX A.4.

5.5 Spurious Emission at Antenna Terminals

5.5.1 Limit

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

In the 1 MHz bands immediately outside and adjacent to the frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed.

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

FCC § 22.917(a) & 24.238(a)

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43+10\log(P)$ dB. This is calculated to be -13 dBm.

FCC § 27.53(a) (4)

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

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

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

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

FCC § 27.53(c)

For operations in the 746–758 MHz band and the 776–788 MHz band, the power of any emission outside the licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, in accordance with the following:

(1) On any frequency outside the 746–758 MHz band, the power of any emission shall be attenuated outside the

band below the transmitter power (P) by at least $43 + 10 \log (P)$ dB;

(2) On any frequency outside the 776–788 MHz band, the power of any emission shall be attenuated outside the

band below the transmitter power (P) by at least $43 + 10 \log (P)$ dB;

(3) On all frequencies between 763–775 MHz and 793–805 MHz, by a factor not less than $76 + 10 \log (P)$ dB in a 6.25 kHz band segment, for base and fixed stations;

(4) On all frequencies between 763–775 MHz and 793–805 MHz, by a factor not less than $65 + 10 \log (P)$ dB in a 6.25 kHz band segment, for mobile and portable stations;

(5) Compliance with the provisions of paragraphs (c)(1) and (c)(2) of this section is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kHz or greater.

However, in the 100 kHz bands immediately outside and adjacent to the frequency block, a resolution bandwidth

of at least 30 kHz may be employed;

(6) Compliance with the provisions of paragraphs (c)(3) and (c)(4) of this section is based on the use of measurement instrumentation such that the reading taken with any resolution bandwidth setting should be adjusted to indicate spectral energy in a 6.25 kHz segment.

FCC § 27.53(f)

For operations in the 746–758 MHz, 775–788 MHz, and 805–806 MHz bands, emissions in the band 1559–1610 MHz shall be limited to -70 dBW/MHz equivalent isotropically radiated power (EIRP) for wideband signals, and -80 dBW EIRP for discrete emissions of less than 700 Hz bandwidth. For the purpose of equipment authorization, a transmitter shall be tested with an antenna that is representative of the type that will be used with the equipment in normal operation.

FCC § 27.53(g)

For operations in the 600MHz band and the 698-746MHz band, the power of any emission outside a licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, by at least $43+10*\log(P)$ dB. Compliance with this provision is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kHz bands immediately outside and adjacent to a licensee's frequency block, a resolution bandwidth of at least 30 kHz may be employed.

FCC § 27.53(h) (1)

Except as otherwise specified below, for operations in the 1695-1710 MHz, 1710-1755 MHz, 1755-1780 MHz, 1915-1920 MHz, 1995-2000 MHz, 2000-2020 MHz, 2110-2155 MHz, 2155-2180 MHz, and 2180-2200 bands, the power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) in watts by at least $43 + 10 \log_{10} (P)$ dB.

FCC § 27.53(l) (2)

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

FCC § 27.53(m) (4)

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

- $40+10\log P$ dB (-10 dBm, 100 nW) on all frequencies between the channel edge and 5 MHz from the channel edge.
- $43+10\log P$ dB (-13 dBm, 50 nW) on all frequencies between 5 MHz and X MHz from the channel edge,
- $55+10\log P$ 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 than $43 + 10 \log (P)$ dB on all frequencies between 2490.5 MHz and 2496 MHz and $55 + 10 \log (P)$ dB at or below 2490.5 MHz. Mobile Satellite Service licensees operating on frequencies below 2495 MHz may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees.

FCC § 27.53(n) (2)

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

FCC § 90.691

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

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

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

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

5.5.2 Test Setup

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

5.5.3 Test Procedure

The level of the carrier and the various conducted spurious and harmonic frequencies is measured by

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

1. The EUT is coupled to the system simulator and spectrum analyzer; the RF load attached to EUT antenna terminal is 50Ohm; the path loss as the factor is calibrated to correct the reading.
2. Base Station is used to establish communication with the EUT, and its parameters are set to force the EUT transmitting at maximum output power.
3. The RF output of the transmitter is connected to the input of the spectrum analyzer through sufficient attenuation.
4. Spurious emissions are tested with 0.001MHz RBW for frequency less than 150kHz, 0.01MHz RBW for frequency less than 30MHz, 0.1MHz RBW for frequency less than 1GHz, and 1MHz RBW for frequency above 1GHz. And sweep point number are at least 401, referring to following formula.

Sweep point number = Span/RBW

VBW=3*RBW

Detector Mode=mean or average power

5. Record the frequencies and levels of spurious emissions.

5.5.4 Test Result

Please refer to ANNEX A.5.

5.6 Band Edge

5.6.1 Limit

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

In the 1 MHz bands immediately outside and adjacent to the frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed.

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

FCC § 22.917(a) & 24.238(a)

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB. This is calculated to be -13 dBm.

FCC § 27.53(a) (4)

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

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

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

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

FCC § 27.53(c)

For operations in the 746–758 MHz band and the 776–788 MHz band, the power of any emission outside the licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, in accordance with the following:

(1) On any frequency outside the 746–758 MHz band, the power of any emission shall be attenuated outside the

band below the transmitter power (P) by at least $43 + 10 \log(P)$ dB;

(2) On any frequency outside the 776–788 MHz band, the power of any emission shall be attenuated outside the

band below the transmitter power (P) by at least $43 + 10 \log (P)$ dB;

(3) On all frequencies between 763–775 MHz and 793–805 MHz, by a factor not less than $76 + 10 \log (P)$ dB in a 6.25 kHz band segment, for base and fixed stations;

(4) On all frequencies between 763–775 MHz and 793–805 MHz, by a factor not less than $65 + 10 \log (P)$ dB in a 6.25 kHz band segment, for mobile and portable stations;

(5) Compliance with the provisions of paragraphs (c)(1) and (c)(2) of this section is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kHz or greater.

However, in the 100 kHz bands immediately outside and adjacent to the frequency block, a resolution bandwidth

of at least 30 kHz may be employed;

(6) Compliance with the provisions of paragraphs (c)(3) and (c)(4) of this section is based on the use of measurement instrumentation such that the reading taken with any resolution bandwidth setting should be adjusted to indicate spectral energy in a 6.25 kHz segment.

FCC § 27.53(g)

For operations in the 600MHz band and the 698-746MHz band, the power of any emission outside a licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, by at least $43+10*\log(P)$ dB. Compliance with this provision is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kHz bands immediately outside and adjacent to a licensee's frequency block, a resolution bandwidth of at least 30 kHz may be employed.

FCC § 27.53(h) (1)

Except as otherwise specified below, for operations in the 1695-1710 MHz, 1710-1755 MHz, 1755-1780 MHz, 1915-1920 MHz, 1995-2000 MHz, 2000-2020 MHz, 2110-2155 MHz, 2155-2180 MHz, and 2180-2200 bands, the power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) in watts by at least $43 + 10 \log_{10} (P)$ dB.

FCC § 27.53(l) (2)

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

FCC § 27.53(m) (4)

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

- $40+10\log P$ dB (-10 dBm, 100 nW) on all frequencies between the channel edge and 5 MHz from the channel edge.
- $43+10\log P$ dB (-13 dBm, 50 nW) on all frequencies between 5 MHz and X MHz from the channel edge,

• $55+10\log P$ 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 than $43 + 10 \log (P)$ dB on all frequencies between 2490.5 MHz and 2496 MHz and $55 + 10 \log (P)$ dB at or below 2490.5 MHz. Mobile Satellite Service licensees operating on frequencies below 2495 MHz may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees.

FCC § 27.53(n) (2)

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

FCC § 90.691

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

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

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

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

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 50 Ohm; the path loss as the factor is calibrated to correct the reading.

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

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

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

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

$$\text{Sweep point number} = 2 * \text{Span} / \text{RBW}$$

$$\text{VBW} = 3 \text{RBW}$$

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.

$$10 * \log(10 \text{ kHz} / 6.25 \text{ kHz}) = 2.04 \text{ dB}$$

$$\text{Limit Line} = -35 \text{ dBm} + 2.04 \text{ dB} = -32.96 \text{ dBm}$$

5.6.4 Test Result

Please refer to ANNEX A.6.

5.7 Field Strength of Spurious Radiation

5.7.1 Limit

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

FCC § 22.917(a) & 24.238(a)

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43+10\log(P)$ dB. This is calculated to be -13 dBm.

FCC § 27.53(a) (4)

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

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

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

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

FCC § 27.53(c)

For operations in the 746–758 MHz band and the 776–788 MHz band, the power of any emission outside the licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, in accordance with the following:

(1) On any frequency outside the 746–758 MHz band, the power of any emission shall be attenuated outside the

band below the transmitter power (P) by at least $43 + 10 \log (P)$ dB;

(2) On any frequency outside the 776–788 MHz band, the power of any emission shall be attenuated outside the

band below the transmitter power (P) by at least $43 + 10 \log (P)$ dB;

(3) On all frequencies between 763–775 MHz and 793–805 MHz, by a factor not less than $76 + 10 \log (P)$ dB in a 6.25 kHz band segment, for base and fixed stations;

(4) On all frequencies between 763–775 MHz and 793–805 MHz, by a factor not less than $65 + 10 \log (P)$ dB in a 6.25 kHz band segment, for mobile and portable stations;

(5) Compliance with the provisions of paragraphs (c)(1) and (c)(2) of this section is based on the use of

measurement instrumentation employing a resolution bandwidth of 100 kHz or greater.

However, in the 100 kHz bands immediately outside and adjacent to the frequency block, a resolution bandwidth

of at least 30 kHz may be employed;

(6) Compliance with the provisions of paragraphs (c)(3) and (c)(4) of this section is based on the use of measurement instrumentation such that the reading taken with any resolution bandwidth setting should be adjusted to indicate spectral energy in a 6.25 kHz segment.

FCC § 27.53(f)

For operations in the 746–758 MHz, 775–788 MHz, and 805–806 MHz bands, emissions in the band 1559–1610 MHz shall be limited to - 70 dBW/MHz equivalent isotropically radiated power (EIRP) for wideband signals, and -80 dBW EIRP for discrete emissions of less than 700 Hz bandwidth. For the purpose of equipment authorization, a transmitter shall be tested with an antenna that is representative of the type that will be used with the equipment in normal operation.

FCC § 27.53(g)

For operations in the 600MHz band and the 698-746MHz band, the power of any emission outside a licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, by at least $43+10\log(P)$ dB. Compliance with this provision is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kHz bands immediately outside and adjacent to a licensee's frequency block, a resolution bandwidth of at least 30 kHz may be employed.

FCC § 27.53(h) (1)

Except as otherwise specified below, for operations in the 1695-1710 MHz, 1710-1755 MHz, 1755-1780 MHz, 1915-1920 MHz, 1995-2000 MHz, 2000-2020 MHz, 2110-2155 MHz, 2155-2180 MHz, and 2180-2200 bands, the power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) in watts by at least $43 + 10 \log_{10}(P)$ dB.

FCC § 27.53(l) (2)

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

FCC § 27.53(m) (4)

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

- $40+10\log P$ dB (-10 dBm, 100 nW) on all frequencies between the channel edge and 5 MHz from the channel edge.
- $43+10\log P$ dB (-13 dBm, 50 nW) on all frequencies between 5 MHz and X MHz from the channel edge,
- $55+10\log P$ 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 than $43 + 10 \log (P)$ dB on all frequencies between 2490.5 MHz and 2496 MHz and $55 + 10 \log (P)$ dB at or below 2490.5 MHz. Mobile Satellite Service

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

FCC § 27.53(n) (2)

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

FCC § 90.691

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

(1) For any frequency removed from the EA licensee's frequency block by up to and including 37.5 kHz, the power of any emission shall be attenuated below the transmitter power (P) in watts by at least $116 \text{ Log}_{10}(f/6.1)$ 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 $43 + 10 \text{ Log}_{10}(P)$ 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 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.

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 receiver, 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:

$$\text{ERP/EIRP (dBm)} = \text{SA Read Value (dBm)} + \text{Correction Factor (dB)}$$

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:

$$\text{ERP (dBm)} = 21\text{dBm} + 8\text{dB} = 29\text{dBm}$$

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	32.74	-5.1	-7.25	25.49	0.354	7.00	Pass
	MCH	32.74	-5.1	-7.25	25.49	0.354	7.00	Pass
	HCH	32.75	-5.1	-7.25	25.50	0.355	7.00	Pass
GPRS 850	LCH	32.81	-5.1	-7.25	25.56	0.360	7.00	Pass
	MCH	32.78	-5.1	-7.25	25.53	0.357	7.00	Pass
	HCH	32.77	-5.1	-7.25	25.52	0.356	7.00	Pass
EGPRS 850	LCH	29.65	-5.1	-7.25	22.40	0.174	7.00	Pass
	MCH	29.63	-5.1	-7.25	22.38	0.173	7.00	Pass
	HCH	29.49	-5.1	-7.25	22.24	0.167	7.00	Pass

Test Band	Test Channel	Conducted Output Peak Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
GSM 1900	LCH	29.96	-1.4	28.56	0.718	2.00	Pass
	MCH	29.77	-1.4	28.37	0.687	2.00	Pass
	HCH	29.70	-1.4	28.30	0.676	2.00	Pass
GPRS 1900	LCH	29.93	-1.4	28.53	0.713	2.00	Pass
	MCH	29.74	-1.4	28.34	0.682	2.00	Pass
	HCH	29.65	-1.4	28.25	0.668	2.00	Pass
EGPRS 1900	LCH	28.38	-1.4	26.98	0.499	2.00	Pass
	MCH	28.43	-1.4	27.03	0.505	2.00	Pass
	HCH	28.40	-1.4	27.00	0.501	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	32.81	1.910	30.42	1.102	28.35	0.683	27.25	0.531
	MCH	32.78	1.897	30.29	1.068	28.18	0.658	27.14	0.517
	HCH	32.77	1.892	30.22	1.052	28.13	0.650	27.05	0.506
GPRS 1900	LCH	29.93	0.984	27.27	0.533	25.15	0.327	24.36	0.273
	MCH	29.74	0.942	27.07	0.509	24.93	0.311	24.15	0.260
	HCH	29.65	0.923	26.89	0.488	24.71	0.296	23.87	0.244

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	29.65	0.923	26.57	0.454	24.47	0.280	23.31	0.214
	MCH	29.63	0.918	26.61	0.458	24.35	0.272	23.20	0.209
	HCH	29.49	0.889	26.44	0.440	24.24	0.266	23.24	0.211
EGPRS 1900	LCH	28.38	0.689	25.03	0.318	22.80	0.190	21.35	0.136
	MCH	28.43	0.697	25.25	0.335	22.66	0.184	21.71	0.148
	HCH	28.40	0.692	24.99	0.315	22.38	0.173	21.22	0.132

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	23.75	-1.4	22.35	0.172	2.00	Pass
	MCH	23.77	-1.4	22.37	0.173	2.00	Pass
	HCH	23.99	-1.4	22.59	0.182	2.00	Pass
HSDPA Band 2	LCH	22.75	-1.4	21.35	0.136	2.00	Pass
	MCH	22.78	-1.4	21.38	0.137	2.00	Pass
	HCH	23.01	-1.4	21.61	0.145	2.00	Pass
HSUPA Band 2	LCH	21.60	-1.4	20.20	0.105	2.00	Pass
	MCH	21.62	-1.4	20.22	0.105	2.00	Pass
	HCH	21.83	-1.4	20.43	0.110	2.00	Pass

Test Band	Test Channel	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
WCDMA Band 4	LCH	24.05	0.5	24.55	0.285	1.00	Pass
	MCH	24.09	0.5	24.59	0.288	1.00	Pass
	HCH	24.06	0.5	24.56	0.286	1.00	Pass
HSDPA Band 4	LCH	23.07	0.5	23.57	0.228	1.00	Pass
	MCH	23.13	0.5	23.63	0.231	1.00	Pass
	HCH	23.07	0.5	23.57	0.228	1.00	Pass
HSUPA Band 4	LCH	21.95	0.5	22.45	0.176	1.00	Pass
	MCH	21.97	0.5	22.47	0.177	1.00	Pass
	HCH	21.92	0.5	22.42	0.175	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	24.48	-5.1	-7.25	17.23	0.053	7.00	Pass
	MCH	24.30	-5.1	-7.25	17.05	0.051	7.00	Pass
	HCH	24.18	-5.1	-7.25	16.93	0.049	7.00	Pass
HSDPA Band 5	LCH	23.48	-5.1	-7.25	16.23	0.042	7.00	Pass
	MCH	23.42	-5.1	-7.25	16.17	0.041	7.00	Pass
	HCH	23.32	-5.1	-7.25	16.07	0.040	7.00	Pass
HSUPA Band 5	LCH	22.54	-5.1	-7.25	15.29	0.034	7.00	Pass
	MCH	22.48	-5.1	-7.25	15.23	0.033	7.00	Pass
	HCH	22.32	-5.1	-7.25	15.07	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	22.73	0.187	22.75	0.188	22.26	0.168	22.21	0.166
	MCH	22.77	0.189	22.78	0.190	22.29	0.169	22.24	0.167
	HCH	23.01	0.200	22.98	0.199	22.49	0.177	22.46	0.176
HSDPA Band 4	LCH	23.07	0.203	23.06	0.202	22.59	0.182	22.55	0.180
	MCH	23.13	0.206	23.09	0.204	22.61	0.182	22.57	0.181
	HCH	23.07	0.203	23.05	0.202	22.57	0.181	22.52	0.179
HSDPA Band 5	LCH	23.48	0.223	23.47	0.222	23.00	0.200	22.98	0.199
	MCH	23.41	0.219	23.42	0.220	22.95	0.197	22.90	0.195
	HCH	23.31	0.214	23.32	0.215	22.83	0.192	22.83	0.192

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	20.57	0.114	20.57	0.114	21.60	0.145	20.12	0.103	21.58	0.144
	MCH	20.59	0.115	20.60	0.115	21.62	0.145	20.13	0.103	21.60	0.145
	HCH	20.80	0.120	20.77	0.119	21.83	0.152	20.31	0.107	21.78	0.151
HSUPA Band 4	LCH	20.92	0.124	20.91	0.123	21.95	0.157	20.46	0.111	21.91	0.155
	MCH	20.93	0.124	20.91	0.123	21.97	0.157	20.45	0.111	21.93	0.156
	HCH	20.88	0.122	20.88	0.122	21.92	0.156	20.43	0.110	21.87	0.154
HSUPA Band 5	LCH	21.49	0.141	21.52	0.142	22.54	0.179	21.05	0.127	22.50	0.178
	MCH	21.43	0.139	21.45	0.140	22.48	0.177	20.97	0.125	22.43	0.175
	HCH	21.28	0.134	21.28	0.134	22.32	0.171	20.80	0.120	22.26	0.168

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	23.28	1.6	24.88	0.308	2.00	Pass
			RB1#3	23.29	1.6	24.89	0.308	2.00	Pass
			RB1#5	23.32	1.6	24.92	0.310	2.00	Pass
			RB3#0	23.4	1.6	25.00	0.316	2.00	Pass
			RB3#2	23.41	1.6	25.01	0.317	2.00	Pass
			RB3#3	23.4	1.6	25.00	0.316	2.00	Pass
		RB6#0	22.36	1.6	23.96	0.249	2.00	Pass	
		16-QAM	RB1#0	22.34	1.6	23.94	0.248	2.00	Pass
			RB1#3	22.36	1.6	23.96	0.249	2.00	Pass
			RB1#5	22.39	1.6	23.99	0.251	2.00	Pass
			RB3#0	22.51	1.6	24.11	0.258	2.00	Pass
			RB3#2	22.51	1.6	24.11	0.258	2.00	Pass
	RB3#3		22.5	1.6	24.10	0.257	2.00	Pass	
	RB6#0	21.51	1.6	23.11	0.205	2.00	Pass		
	MCH	QPSK	RB1#0	23.39	1.6	24.99	0.316	2.00	Pass
			RB1#3	23.37	1.6	24.97	0.314	2.00	Pass
			RB1#5	23.35	1.6	24.95	0.313	2.00	Pass
			RB3#0	23.47	1.6	25.07	0.321	2.00	Pass
			RB3#2	23.46	1.6	25.06	0.321	2.00	Pass
			RB3#3	23.43	1.6	25.03	0.318	2.00	Pass
		RB6#0	22.46	1.6	24.06	0.255	2.00	Pass	
		16-QAM	RB1#0	22.58	1.6	24.18	0.262	2.00	Pass
			RB1#3	22.59	1.6	24.19	0.262	2.00	Pass
			RB1#5	22.59	1.6	24.19	0.262	2.00	Pass
			RB3#0	22.5	1.6	24.10	0.257	2.00	Pass
			RB3#2	22.48	1.6	24.08	0.256	2.00	Pass
	RB3#3		22.48	1.6	24.08	0.256	2.00	Pass	
	RB6#0	21.59	1.6	23.19	0.208	2.00	Pass		
	HCH	QPSK	RB1#0	23.33	1.6	24.93	0.311	2.00	Pass
			RB1#3	23.3	1.6	24.90	0.309	2.00	Pass
RB1#5			23.3	1.6	24.90	0.309	2.00	Pass	
RB3#0			23.42	1.6	25.02	0.318	2.00	Pass	
RB3#2			23.46	1.6	25.06	0.321	2.00	Pass	
RB3#3			23.44	1.6	25.04	0.319	2.00	Pass	
RB6#0		22.44	1.6	24.04	0.254	2.00	Pass		
16-QAM		RB1#0	22.82	1.6	24.42	0.277	2.00	Pass	
RB1#3	22.78	1.6	24.38	0.274	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									
3 MHz			RB1#5	22.79	1.6	24.39	0.275	2.00	Pass
			RB3#0	22.68	1.6	24.28	0.268	2.00	Pass
			RB3#2	22.65	1.6	24.25	0.266	2.00	Pass
			RB3#3	22.66	1.6	24.26	0.267	2.00	Pass
			RB6#0	21.3	1.6	22.90	0.195	2.00	Pass
	LCH	QPSK	RB1#0	23.39	1.6	24.99	0.316	2.00	Pass
			RB1#7	23.4	1.6	25.00	0.316	2.00	Pass
			RB1#14	23.37	1.6	24.97	0.314	2.00	Pass
			RB8#0	22.34	1.6	23.94	0.248	2.00	Pass
			RB8#4	22.39	1.6	23.99	0.251	2.00	Pass
			RB8#7	22.35	1.6	23.95	0.248	2.00	Pass
			RB15#0	22.39	1.6	23.99	0.251	2.00	Pass
		16-QAM	RB1#0	22.29	1.6	23.89	0.245	2.00	Pass
			RB1#7	22.3	1.6	23.90	0.245	2.00	Pass
			RB1#14	22.29	1.6	23.89	0.245	2.00	Pass
			RB8#0	21.47	1.6	23.07	0.203	2.00	Pass
			RB8#4	21.5	1.6	23.10	0.204	2.00	Pass
			RB8#7	21.48	1.6	23.08	0.203	2.00	Pass
	MCH	QPSK	RB1#0	23.39	1.6	24.99	0.316	2.00	Pass
			RB1#7	23.39	1.6	24.99	0.316	2.00	Pass
			RB1#14	23.38	1.6	24.98	0.315	2.00	Pass
			RB8#0	22.47	1.6	24.07	0.255	2.00	Pass
			RB8#4	22.43	1.6	24.03	0.253	2.00	Pass
			RB8#7	22.42	1.6	24.02	0.252	2.00	Pass
			RB15#0	22.43	1.6	24.03	0.253	2.00	Pass
		16-QAM	RB1#0	22.84	1.6	24.44	0.278	2.00	Pass
			RB1#7	22.84	1.6	24.44	0.278	2.00	Pass
			RB1#14	22.84	1.6	24.44	0.278	2.00	Pass
RB8#0			21.55	1.6	23.15	0.207	2.00	Pass	
RB8#4			21.54	1.6	23.14	0.206	2.00	Pass	
HCH	QPSK	RB1#0	23.4	1.6	25.00	0.316	2.00	Pass	
		RB1#7	23.41	1.6	25.01	0.317	2.00	Pass	
		RB1#14	23.38	1.6	24.98	0.315	2.00	Pass	
		RB8#0	22.45	1.6	24.05	0.254	2.00	Pass	
		RB8#4	22.49	1.6	24.09	0.256	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	RB8#7	22.47	1.6	24.07	0.255	2.00	Pass		
			RB15#0	22.5	1.6	24.10	0.257	2.00	Pass		
			RB1#0	22.45	1.6	24.05	0.254	2.00	Pass		
			RB1#7	22.41	1.6	24.01	0.252	2.00	Pass		
			RB1#14	22.4	1.6	24.00	0.251	2.00	Pass		
			RB8#0	21.51	1.6	23.11	0.205	2.00	Pass		
			RB8#4	21.55	1.6	23.15	0.207	2.00	Pass		
			RB8#7	21.53	1.6	23.13	0.206	2.00	Pass		
					RB15#0	21.45	1.6	23.05	0.202	2.00	Pass
		5 MHz	LCH	QPSK	RB1#0	23.56	1.6	25.16	0.328	2.00	Pass
					RB1#13	23.56	1.6	25.16	0.328	2.00	Pass
					RB1#24	23.57	1.6	25.17	0.329	2.00	Pass
					RB12#0	22.4	1.6	24.00	0.251	2.00	Pass
					RB12#6	22.4	1.6	24.00	0.251	2.00	Pass
					RB12#13	22.38	1.6	23.98	0.250	2.00	Pass
							RB25#0	22.42	1.6	24.02	0.252
				16-QAM	RB1#0	22.65	1.6	24.25	0.266	2.00	Pass
					RB1#13	22.67	1.6	24.27	0.267	2.00	Pass
					RB1#24	22.71	1.6	24.31	0.270	2.00	Pass
					RB12#0	21.42	1.6	23.02	0.200	2.00	Pass
					RB12#6	21.44	1.6	23.04	0.201	2.00	Pass
			RB12#13		21.41	1.6	23.01	0.200	2.00	Pass	
				RB25#0	21.43	1.6	23.03	0.201	2.00	Pass	
	MCH		QPSK	RB1#0	23.47	1.6	25.07	0.321	2.00	Pass	
					RB1#13	23.45	1.6	25.05	0.320	2.00	Pass
					RB1#24	23.48	1.6	25.08	0.322	2.00	Pass
					RB12#0	22.44	1.6	24.04	0.254	2.00	Pass
					RB12#6	22.44	1.6	24.04	0.254	2.00	Pass
					RB12#13	22.43	1.6	24.03	0.253	2.00	Pass
					RB25#0	22.48	1.6	24.08	0.256	2.00	Pass
				16-QAM	RB1#0	23.05	1.6	24.65	0.292	2.00	Pass
					RB1#13	23.01	1.6	24.61	0.289	2.00	Pass
					RB1#24	23.02	1.6	24.62	0.290	2.00	Pass
			RB12#0		21.6	1.6	23.20	0.209	2.00	Pass	
			RB12#6		21.54	1.6	23.14	0.206	2.00	Pass	
		RB12#13	21.58		1.6	23.18	0.208	2.00	Pass		
			RB25#0	21.57	1.6	23.17	0.207	2.00	Pass		
	HCH	QPSK	RB1#0	23.45	1.6	25.05	0.320	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#13	23.47	1.6	25.07	0.321	2.00	Pass
			RB1#24	23.49	1.6	25.09	0.323	2.00	Pass
			RB12#0	22.48	1.6	24.08	0.256	2.00	Pass
			RB12#6	22.48	1.6	24.08	0.256	2.00	Pass
			RB12#13	22.47	1.6	24.07	0.255	2.00	Pass
			RB25#0	22.47	1.6	24.07	0.255	2.00	Pass
		16-QAM	RB1#0	22.44	1.6	24.04	0.254	2.00	Pass
			RB1#13	22.44	1.6	24.04	0.254	2.00	Pass
			RB1#24	22.42	1.6	24.02	0.252	2.00	Pass
			RB12#0	21.53	1.6	23.13	0.206	2.00	Pass
			RB12#6	21.52	1.6	23.12	0.205	2.00	Pass
			RB12#13	21.53	1.6	23.13	0.206	2.00	Pass
			RB25#0	21.42	1.6	23.02	0.200	2.00	Pass
			10 MHz	LCH	QPSK	RB1#0	23.43	1.6	25.03
RB1#25	23.48	1.6				25.08	0.322	2.00	Pass
RB1#49	23.45	1.6				25.05	0.320	2.00	Pass
RB25#0	22.43	1.6				24.03	0.253	2.00	Pass
RB25#13	22.41	1.6				24.01	0.252	2.00	Pass
RB25#25	22.39	1.6				23.99	0.251	2.00	Pass
16-QAM	RB50#0	22.47			1.6	24.07	0.255	2.00	Pass
	RB1#0	22.33			1.6	23.93	0.247	2.00	Pass
	RB1#25	22.32			1.6	23.92	0.247	2.00	Pass
	RB1#49	22.32			1.6	23.92	0.247	2.00	Pass
	RB25#0	21.43			1.6	23.03	0.201	2.00	Pass
	RB25#13	21.46			1.6	23.06	0.202	2.00	Pass
	RB25#25	21.43			1.6	23.03	0.201	2.00	Pass
	RB50#0	21.42			1.6	23.02	0.200	2.00	Pass
10 MHz	MCH	QPSK	RB1#0	23.47	1.6	25.07	0.321	2.00	Pass
			RB1#25	23.44	1.6	25.04	0.319	2.00	Pass
			RB1#49	23.46	1.6	25.06	0.321	2.00	Pass
			RB25#0	22.46	1.6	24.06	0.255	2.00	Pass
			RB25#13	22.5	1.6	24.10	0.257	2.00	Pass
			RB25#25	22.48	1.6	24.08	0.256	2.00	Pass
		16-QAM	RB50#0	22.53	1.6	24.13	0.259	2.00	Pass
			RB1#0	22.86	1.6	24.46	0.279	2.00	Pass
			RB1#25	22.84	1.6	24.44	0.278	2.00	Pass
			RB1#49	22.84	1.6	24.44	0.278	2.00	Pass
			RB25#0	21.51	1.6	23.11	0.205	2.00	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict	
LTE BAND2										
15 MHz	HCH	QPSK	RB25#13	21.56	1.6	23.16	0.207	2.00	Pass	
			RB25#25	21.54	1.6	23.14	0.206	2.00	Pass	
			RB50#0	21.5	1.6	23.10	0.204	2.00	Pass	
		16-QAM	QPSK	RB1#0	23.39	1.6	24.99	0.316	2.00	Pass
				RB1#25	23.43	1.6	25.03	0.318	2.00	Pass
				RB1#49	23.47	1.6	25.07	0.321	2.00	Pass
			16-QAM	RB25#0	22.5	1.6	24.10	0.257	2.00	Pass
				RB25#13	22.49	1.6	24.09	0.256	2.00	Pass
				RB25#25	22.57	1.6	24.17	0.261	2.00	Pass
	RB50#0			22.55	1.6	24.15	0.260	2.00	Pass	
	RB1#0			22.42	1.6	24.02	0.252	2.00	Pass	
	RB1#25			22.43	1.6	24.03	0.253	2.00	Pass	
	LCH	QPSK	RB1#49	22.44	1.6	24.04	0.254	2.00	Pass	
			RB25#0	21.59	1.6	23.19	0.208	2.00	Pass	
			RB25#13	21.58	1.6	23.18	0.208	2.00	Pass	
			RB25#25	21.62	1.6	23.22	0.210	2.00	Pass	
			RB50#0	21.53	1.6	23.13	0.206	2.00	Pass	
			RB1#0	23.31	1.6	24.91	0.310	2.00	Pass	
		16-QAM	RB1#38	23.44	1.6	25.04	0.319	2.00	Pass	
			RB1#74	23.4	1.6	25.00	0.316	2.00	Pass	
			RB36#0	22.38	1.6	23.98	0.250	2.00	Pass	
RB36#19			22.39	1.6	23.99	0.251	2.00	Pass		
RB36#39			22.29	1.6	23.89	0.245	2.00	Pass		
RB75#0			22.35	1.6	23.95	0.248	2.00	Pass		
MCH	QPSK	RB1#0	22.21	1.6	23.81	0.240	2.00	Pass		
		RB1#38	22.32	1.6	23.92	0.247	2.00	Pass		
		RB1#74	22.29	1.6	23.89	0.245	2.00	Pass		
		RB36#0	21.37	1.6	22.97	0.198	2.00	Pass		
		RB36#19	21.42	1.6	23.02	0.200	2.00	Pass		
		RB36#39	21.34	1.6	22.94	0.197	2.00	Pass		
		RB75#0	21.41	1.6	23.01	0.200	2.00	Pass		
QPSK	RB1#0	23.44	1.6	25.04	0.319	2.00	Pass			
	RB1#38	23.44	1.6	25.04	0.319	2.00	Pass			
	RB1#74	23.4	1.6	25.00	0.316	2.00	Pass			
	RB36#0	22.43	1.6	24.03	0.253	2.00	Pass			
	RB36#19	22.43	1.6	24.03	0.253	2.00	Pass			
	RB36#39	22.44	1.6	24.04	0.254	2.00	Pass			
	RB75#0	22.49	1.6	24.09	0.256	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									
20 MHz	HCH	16-QAM	RB1#0	22.82	1.6	24.42	0.277	2.00	Pass
			RB1#38	22.82	1.6	24.42	0.277	2.00	Pass
			RB1#74	22.81	1.6	24.41	0.276	2.00	Pass
			RB36#0	21.53	1.6	23.13	0.206	2.00	Pass
			RB36#19	21.5	1.6	23.10	0.204	2.00	Pass
			RB36#39	21.53	1.6	23.13	0.206	2.00	Pass
			RB75#0	21.48	1.6	23.08	0.203	2.00	Pass
		QPSK	RB1#0	23.32	1.6	24.92	0.310	2.00	Pass
			RB1#38	23.36	1.6	24.96	0.313	2.00	Pass
			RB1#74	23.36	1.6	24.96	0.313	2.00	Pass
			RB36#0	22.45	1.6	24.05	0.254	2.00	Pass
			RB36#19	22.42	1.6	24.02	0.252	2.00	Pass
			RB36#39	22.49	1.6	24.09	0.256	2.00	Pass
			RB75#0	22.49	1.6	24.09	0.256	2.00	Pass
	16-QAM	RB1#0	22.67	1.6	24.27	0.267	2.00	Pass	
		RB1#38	22.73	1.6	24.33	0.271	2.00	Pass	
		RB1#74	22.71	1.6	24.31	0.270	2.00	Pass	
		RB36#0	21.42	1.6	23.02	0.200	2.00	Pass	
		RB36#19	21.42	1.6	23.02	0.200	2.00	Pass	
		RB36#39	21.52	1.6	23.12	0.205	2.00	Pass	
		RB75#0	21.48	1.6	23.08	0.203	2.00	Pass	
	LCH	QPSK	RB1#0	23.31	1.6	24.91	0.310	2.00	Pass
			RB1#50	23.37	1.6	24.97	0.314	2.00	Pass
			RB1#99	23.39	1.6	24.99	0.316	2.00	Pass
			RB50#0	22.49	1.6	24.09	0.256	2.00	Pass
			RB50#25	22.45	1.6	24.05	0.254	2.00	Pass
			RB50#50	22.43	1.6	24.03	0.253	2.00	Pass
			RB100#0	22.42	1.6	24.02	0.252	2.00	Pass
16-QAM		RB1#0	22.93	1.6	24.53	0.284	2.00	Pass	
		RB1#50	23.04	1.6	24.64	0.291	2.00	Pass	
		RB1#99	23.03	1.6	24.63	0.290	2.00	Pass	
		RB50#0	21.48	1.6	23.08	0.203	2.00	Pass	
		RB50#25	21.46	1.6	23.06	0.202	2.00	Pass	
		RB50#50	21.41	1.6	23.01	0.200	2.00	Pass	
		RB100#0	21.45	1.6	23.05	0.202	2.00	Pass	
MCH	QPSK	RB1#0	23.43	1.6	25.03	0.318	2.00	Pass	
		RB1#50	23.49	1.6	25.09	0.323	2.00	Pass	
		RB1#99	23.41	1.6	25.01	0.317	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										
			RB50#0	22.49	1.6	24.09	0.256	2.00	Pass	
			RB50#25	22.51	1.6	24.11	0.258	2.00	Pass	
			RB50#50	22.57	1.6	24.17	0.261	2.00	Pass	
			RB100#0	22.52	1.6	24.12	0.258	2.00	Pass	
		16-QAM	RB1#0	22.78	1.6	24.38	0.274	2.00	Pass	
			RB1#50	22.9	1.6	24.50	0.282	2.00	Pass	
			RB1#99	22.75	1.6	24.35	0.272	2.00	Pass	
			RB50#0	21.47	1.6	23.07	0.203	2.00	Pass	
			RB50#25	21.48	1.6	23.08	0.203	2.00	Pass	
			RB50#50	21.55	1.6	23.15	0.207	2.00	Pass	
			RB100#0	21.53	1.6	23.13	0.206	2.00	Pass	
			QPSK	RB1#0	23.26	1.6	24.86	0.306	2.00	Pass
				RB1#50	23.41	1.6	25.01	0.317	2.00	Pass
				RB1#99	23.4	1.6	25.00	0.316	2.00	Pass
	RB50#0	22.57		1.6	24.17	0.261	2.00	Pass		
	RB50#25	22.47		1.6	24.07	0.255	2.00	Pass		
	RB50#50	22.58		1.6	24.18	0.262	2.00	Pass		
	RB100#0	22.54		1.6	24.14	0.259	2.00	Pass		
	16-QAM	RB1#0	22.75	1.6	24.35	0.272	2.00	Pass		
		RB1#50	22.86	1.6	24.46	0.279	2.00	Pass		
		RB1#99	22.83	1.6	24.43	0.277	2.00	Pass		
		RB50#0	21.52	1.6	23.12	0.205	2.00	Pass		
		RB50#25	21.49	1.6	23.09	0.204	2.00	Pass		
		RB50#50	21.51	1.6	23.11	0.205	2.00	Pass		
		RB100#0	21.54	1.6	23.14	0.206	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	23.67	0.5	24.17	0.261	1.00	Pass
			RB1#3	23.68	0.5	24.18	0.262	1.00	Pass
			RB1#5	23.68	0.5	24.18	0.262	1.00	Pass
			RB3#0	23.74	0.5	24.24	0.265	1.00	Pass
			RB3#2	23.78	0.5	24.28	0.268	1.00	Pass
			RB3#3	23.75	0.5	24.25	0.266	1.00	Pass
		RB6#0	22.76	0.5	23.26	0.212	1.00	Pass	
		16-QAM	RB1#0	22.88	0.5	23.38	0.218	1.00	Pass
			RB1#3	22.93	0.5	23.43	0.220	1.00	Pass
			RB1#5	22.91	0.5	23.41	0.219	1.00	Pass
			RB3#0	22.81	0.5	23.31	0.214	1.00	Pass
			RB3#2	22.81	0.5	23.31	0.214	1.00	Pass
	RB3#3		22.83	0.5	23.33	0.215	1.00	Pass	
	RB6#0	21.9	0.5	22.40	0.174	1.00	Pass		
	MCH	QPSK	RB1#0	23.62	0.5	24.12	0.258	1.00	Pass
			RB1#3	23.61	0.5	24.11	0.258	1.00	Pass
			RB1#5	23.62	0.5	24.12	0.258	1.00	Pass
			RB3#0	23.69	0.5	24.19	0.262	1.00	Pass
			RB3#2	23.67	0.5	24.17	0.261	1.00	Pass
			RB3#3	23.67	0.5	24.17	0.261	1.00	Pass
		RB6#0	22.74	0.5	23.24	0.211	1.00	Pass	
		16-QAM	RB1#0	23.07	0.5	23.57	0.228	1.00	Pass
			RB1#3	23.07	0.5	23.57	0.228	1.00	Pass
			RB1#5	23.07	0.5	23.57	0.228	1.00	Pass
			RB3#0	22.94	0.5	23.44	0.221	1.00	Pass
			RB3#2	22.91	0.5	23.41	0.219	1.00	Pass
	RB3#3		22.9	0.5	23.40	0.219	1.00	Pass	
	RB6#0	21.59	0.5	22.09	0.162	1.00	Pass		
	HCH	QPSK	RB1#0	23.62	0.5	24.12	0.258	1.00	Pass
			RB1#3	23.65	0.5	24.15	0.260	1.00	Pass
RB1#5			23.66	0.5	24.16	0.261	1.00	Pass	
RB3#0			23.73	0.5	24.23	0.265	1.00	Pass	
RB3#2			23.76	0.5	24.26	0.267	1.00	Pass	
RB3#3			23.73	0.5	24.23	0.265	1.00	Pass	
RB6#0		22.72	0.5	23.22	0.210	1.00	Pass		
16-QAM		RB1#0	22.72	0.5	23.22	0.210	1.00	Pass	
RB1#3	22.73	0.5	23.23	0.210	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									
3 MHz			RB1#5	22.72	0.5	23.22	0.210	1.00	Pass
			RB3#0	22.89	0.5	23.39	0.218	1.00	Pass
			RB3#2	22.85	0.5	23.35	0.216	1.00	Pass
			RB3#3	22.85	0.5	23.35	0.216	1.00	Pass
			RB6#0	21.87	0.5	22.37	0.173	1.00	Pass
	LCH	QPSK	RB1#0	23.85	0.5	24.35	0.272	1.00	Pass
			RB1#7	23.78	0.5	24.28	0.268	1.00	Pass
			RB1#14	23.8	0.5	24.30	0.269	1.00	Pass
			RB8#0	22.81	0.5	23.31	0.214	1.00	Pass
			RB8#4	22.82	0.5	23.32	0.215	1.00	Pass
			RB8#7	22.79	0.5	23.29	0.213	1.00	Pass
		RB15#0	22.81	0.5	23.31	0.214	1.00	Pass	
		16-QAM	RB1#0	22.73	0.5	23.23	0.210	1.00	Pass
			RB1#7	22.67	0.5	23.17	0.207	1.00	Pass
			RB1#14	22.69	0.5	23.19	0.208	1.00	Pass
			RB8#0	21.93	0.5	22.43	0.175	1.00	Pass
			RB8#4	21.91	0.5	22.41	0.174	1.00	Pass
			RB8#7	21.9	0.5	22.40	0.174	1.00	Pass
	RB15#0	21.85	0.5	22.35	0.172	1.00	Pass		
	MCH	QPSK	RB1#0	23.64	0.5	24.14	0.259	1.00	Pass
			RB1#7	23.66	0.5	24.16	0.261	1.00	Pass
			RB1#14	23.64	0.5	24.14	0.259	1.00	Pass
			RB8#0	22.76	0.5	23.26	0.212	1.00	Pass
			RB8#4	22.7	0.5	23.20	0.209	1.00	Pass
			RB8#7	22.68	0.5	23.18	0.208	1.00	Pass
		RB15#0	22.7	0.5	23.20	0.209	1.00	Pass	
		16-QAM	RB1#0	23.08	0.5	23.58	0.228	1.00	Pass
			RB1#7	23.1	0.5	23.60	0.229	1.00	Pass
RB1#14			23.09	0.5	23.59	0.229	1.00	Pass	
RB8#0			21.85	0.5	22.35	0.172	1.00	Pass	
RB8#4			21.8	0.5	22.30	0.170	1.00	Pass	
RB8#7	21.78		0.5	22.28	0.169	1.00	Pass		
RB15#0	21.75	0.5	22.25	0.168	1.00	Pass			
HCH	QPSK	RB1#0	23.64	0.5	24.14	0.259	1.00	Pass	
		RB1#7	23.67	0.5	24.17	0.261	1.00	Pass	
		RB1#14	23.68	0.5	24.18	0.262	1.00	Pass	
		RB8#0	22.7	0.5	23.20	0.209	1.00	Pass	
		RB8#4	22.71	0.5	23.21	0.209	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	RB8#7	22.71	0.5	23.21	0.209	1.00	Pass		
			RB15#0	22.75	0.5	23.25	0.211	1.00	Pass		
			RB1#0	22.71	0.5	23.21	0.209	1.00	Pass		
			RB1#7	22.72	0.5	23.22	0.210	1.00	Pass		
			RB1#14	22.71	0.5	23.21	0.209	1.00	Pass		
			RB8#0	21.77	0.5	22.27	0.169	1.00	Pass		
			RB8#4	21.78	0.5	22.28	0.169	1.00	Pass		
			RB8#7	21.77	0.5	22.27	0.169	1.00	Pass		
					RB15#0	21.7	0.5	22.20	0.166	1.00	Pass
		5 MHz	LCH	QPSK	RB1#0	24.01	0.5	24.51	0.282	1.00	Pass
					RB1#13	24.01	0.5	24.51	0.282	1.00	Pass
					RB1#24	24.01	0.5	24.51	0.282	1.00	Pass
					RB12#0	22.88	0.5	23.38	0.218	1.00	Pass
					RB12#6	22.81	0.5	23.31	0.214	1.00	Pass
					RB12#13	22.78	0.5	23.28	0.213	1.00	Pass
					RB25#0	22.81	0.5	23.31	0.214	1.00	Pass
				16-QAM	RB1#0	23.14	0.5	23.64	0.231	1.00	Pass
					RB1#13	23.08	0.5	23.58	0.228	1.00	Pass
					RB1#24	23.1	0.5	23.60	0.229	1.00	Pass
					RB12#0	21.91	0.5	22.41	0.174	1.00	Pass
					RB12#6	21.88	0.5	22.38	0.173	1.00	Pass
			RB12#13		21.86	0.5	22.36	0.172	1.00	Pass	
				RB25#0	21.85	0.5	22.35	0.172	1.00	Pass	
	MCH		QPSK	RB1#0	23.77	0.5	24.27	0.267	1.00	Pass	
					RB1#13	23.71	0.5	24.21	0.264	1.00	Pass
					RB1#24	23.75	0.5	24.25	0.266	1.00	Pass
					RB12#0	22.79	0.5	23.29	0.213	1.00	Pass
					RB12#6	22.71	0.5	23.21	0.209	1.00	Pass
					RB12#13	22.71	0.5	23.21	0.209	1.00	Pass
					RB25#0	22.78	0.5	23.28	0.213	1.00	Pass
				16-QAM	RB1#0	23.41	0.5	23.91	0.246	1.00	Pass
					RB1#13	23.36	0.5	23.86	0.243	1.00	Pass
					RB1#24	23.38	0.5	23.88	0.244	1.00	Pass
			RB12#0		21.88	0.5	22.38	0.173	1.00	Pass	
			RB12#6		21.83	0.5	22.33	0.171	1.00	Pass	
		RB12#13	21.8		0.5	22.30	0.170	1.00	Pass		
			RB25#0	21.82	0.5	22.32	0.171	1.00	Pass		
	HCH	QPSK	RB1#0	23.76	0.5	24.26	0.267	1.00	Pass		

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND4									
			RB1#13	23.71	0.5	24.21	0.264	1.00	Pass
			RB1#24	23.76	0.5	24.26	0.267	1.00	Pass
			RB12#0	22.75	0.5	23.25	0.211	1.00	Pass
			RB12#6	22.73	0.5	23.23	0.210	1.00	Pass
			RB12#13	22.77	0.5	23.27	0.212	1.00	Pass
			RB25#0	22.77	0.5	23.27	0.212	1.00	Pass
		16-QAM	RB1#0	22.82	0.5	23.32	0.215	1.00	Pass
			RB1#13	22.75	0.5	23.25	0.211	1.00	Pass
			RB1#24	22.78	0.5	23.28	0.213	1.00	Pass
			RB12#0	21.79	0.5	22.29	0.169	1.00	Pass
			RB12#6	21.8	0.5	22.30	0.170	1.00	Pass
			RB12#13	21.74	0.5	22.24	0.167	1.00	Pass
			RB25#0	21.72	0.5	22.22	0.167	1.00	Pass
			10 MHz	LCH	QPSK	RB1#0	23.83	0.5	24.33
RB1#25	23.85	0.5				24.35	0.272	1.00	Pass
RB1#49	23.8	0.5				24.30	0.269	1.00	Pass
RB25#0	22.82	0.5				23.32	0.215	1.00	Pass
RB25#13	22.79	0.5				23.29	0.213	1.00	Pass
RB25#25	22.84	0.5				23.34	0.216	1.00	Pass
16-QAM	RB50#0	22.82			0.5	23.32	0.215	1.00	Pass
	RB1#0	22.71			0.5	23.21	0.209	1.00	Pass
	RB1#25	22.72			0.5	23.22	0.210	1.00	Pass
	RB1#49	22.69			0.5	23.19	0.208	1.00	Pass
	RB25#0	21.85			0.5	22.35	0.172	1.00	Pass
	RB25#13	21.84			0.5	22.34	0.171	1.00	Pass
	RB25#25	21.85			0.5	22.35	0.172	1.00	Pass
	RB50#0	21.84			0.5	22.34	0.171	1.00	Pass
10 MHz	MCH	QPSK	RB1#0	23.75	0.5	24.25	0.266	1.00	Pass
			RB1#25	23.72	0.5	24.22	0.264	1.00	Pass
			RB1#49	23.67	0.5	24.17	0.261	1.00	Pass
			RB25#0	22.75	0.5	23.25	0.211	1.00	Pass
			RB25#13	22.75	0.5	23.25	0.211	1.00	Pass
			RB25#25	22.77	0.5	23.27	0.212	1.00	Pass
		16-QAM	RB50#0	22.78	0.5	23.28	0.213	1.00	Pass
			RB1#0	23.12	0.5	23.62	0.230	1.00	Pass
			RB1#25	23.1	0.5	23.60	0.229	1.00	Pass
			RB1#49	23.05	0.5	23.55	0.226	1.00	Pass
			RB25#0	21.81	0.5	22.31	0.170	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										
	HCH	QPSK	RB25#13	21.81	0.5	22.31	0.170	1.00	Pass	
			RB25#25	21.78	0.5	22.28	0.169	1.00	Pass	
			RB50#0	21.8	0.5	22.30	0.170	1.00	Pass	
		16-QAM	RB1#0	23.65	0.5	24.15	0.260	1.00	Pass	
			RB1#25	23.69	0.5	24.19	0.262	1.00	Pass	
			RB1#49	23.68	0.5	24.18	0.262	1.00	Pass	
			RB25#0	22.65	0.5	23.15	0.207	1.00	Pass	
			RB25#13	22.75	0.5	23.25	0.211	1.00	Pass	
			RB25#25	22.8	0.5	23.30	0.214	1.00	Pass	
			RB50#0	22.73	0.5	23.23	0.210	1.00	Pass	
	16-QAM	RB1#0	22.66	0.5	23.16	0.207	1.00	Pass		
		RB1#25	22.71	0.5	23.21	0.209	1.00	Pass		
		RB1#49	22.72	0.5	23.22	0.210	1.00	Pass		
		RB25#0	21.74	0.5	22.24	0.167	1.00	Pass		
		RB25#13	21.82	0.5	22.32	0.171	1.00	Pass		
		RB25#25	21.89	0.5	22.39	0.173	1.00	Pass		
		RB50#0	21.75	0.5	22.25	0.168	1.00	Pass		
	15 MHz	LCH	QPSK	RB1#0	23.78	0.5	24.28	0.268	1.00	Pass
				RB1#38	23.8	0.5	24.30	0.269	1.00	Pass
				RB1#74	23.73	0.5	24.23	0.265	1.00	Pass
RB36#0				22.74	0.5	23.24	0.211	1.00	Pass	
RB36#19				22.8	0.5	23.30	0.214	1.00	Pass	
RB36#39				22.82	0.5	23.32	0.215	1.00	Pass	
RB75#0				22.78	0.5	23.28	0.213	1.00	Pass	
16-QAM			RB1#0	22.66	0.5	23.16	0.207	1.00	Pass	
			RB1#38	22.72	0.5	23.22	0.210	1.00	Pass	
			RB1#74	22.64	0.5	23.14	0.206	1.00	Pass	
QPSK		RB36#0	21.75	0.5	22.25	0.168	1.00	Pass		
		RB36#19	21.8	0.5	22.30	0.170	1.00	Pass		
		RB36#39	21.79	0.5	22.29	0.169	1.00	Pass		
		RB75#0	21.8	0.5	22.30	0.170	1.00	Pass		
		RB1#0	23.72	0.5	24.22	0.264	1.00	Pass		
		RB1#38	23.73	0.5	24.23	0.265	1.00	Pass		
		RB1#74	23.65	0.5	24.15	0.260	1.00	Pass		
MCH		RB36#0	22.77	0.5	23.27	0.212	1.00	Pass		
		RB36#19	22.71	0.5	23.21	0.209	1.00	Pass		
		RB36#39	22.68	0.5	23.18	0.208	1.00	Pass		
	RB75#0	22.74	0.5	23.24	0.211	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									
20 MHz	HCH	16-QAM	RB1#0	23.13	0.5	23.63	0.231	1.00	Pass
			RB1#38	23.11	0.5	23.61	0.230	1.00	Pass
			RB1#74	23.02	0.5	23.52	0.225	1.00	Pass
			RB36#0	21.77	0.5	22.27	0.169	1.00	Pass
			RB36#19	21.8	0.5	22.30	0.170	1.00	Pass
			RB36#39	21.78	0.5	22.28	0.169	1.00	Pass
			RB75#0	21.7	0.5	22.20	0.166	1.00	Pass
		QPSK	RB1#0	23.56	0.5	24.06	0.255	1.00	Pass
			RB1#38	23.66	0.5	24.16	0.261	1.00	Pass
			RB1#74	23.63	0.5	24.13	0.259	1.00	Pass
			RB36#0	22.69	0.5	23.19	0.208	1.00	Pass
			RB36#19	22.66	0.5	23.16	0.207	1.00	Pass
			RB36#39	22.73	0.5	23.23	0.210	1.00	Pass
			RB75#0	22.77	0.5	23.27	0.212	1.00	Pass
	16-QAM	RB1#0	22.98	0.5	23.48	0.223	1.00	Pass	
		RB1#38	23.08	0.5	23.58	0.228	1.00	Pass	
		RB1#74	23.05	0.5	23.55	0.226	1.00	Pass	
		RB36#0	21.69	0.5	22.19	0.166	1.00	Pass	
		RB36#19	21.7	0.5	22.20	0.166	1.00	Pass	
		RB36#39	21.69	0.5	22.19	0.166	1.00	Pass	
		RB75#0	21.75	0.5	22.25	0.168	1.00	Pass	
	LCH	QPSK	RB1#0	23.69	0.5	24.19	0.262	1.00	Pass
			RB1#50	23.77	0.5	24.27	0.267	1.00	Pass
			RB1#99	23.64	0.5	24.14	0.259	1.00	Pass
			RB50#0	22.84	0.5	23.34	0.216	1.00	Pass
			RB50#25	22.79	0.5	23.29	0.213	1.00	Pass
			RB50#50	22.86	0.5	23.36	0.217	1.00	Pass
			RB100#0	22.87	0.5	23.37	0.217	1.00	Pass
16-QAM		RB1#0	23.33	0.5	23.83	0.242	1.00	Pass	
		RB1#50	23.37	0.5	23.87	0.244	1.00	Pass	
		RB1#99	23.29	0.5	23.79	0.239	1.00	Pass	
		RB50#0	21.82	0.5	22.32	0.171	1.00	Pass	
		RB50#25	21.79	0.5	22.29	0.169	1.00	Pass	
		RB50#50	21.89	0.5	22.39	0.173	1.00	Pass	
		RB100#0	21.83	0.5	22.33	0.171	1.00	Pass	
MCH	QPSK	RB1#0	23.75	0.5	24.25	0.266	1.00	Pass	
		RB1#50	23.73	0.5	24.23	0.265	1.00	Pass	
		RB1#99	23.65	0.5	24.15	0.260	1.00	Pass	

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict	
LTE BAND4										
			RB50#0	22.69	0.5	23.19	0.208	1.00	Pass	
			RB50#25	22.79	0.5	23.29	0.213	1.00	Pass	
			RB50#50	22.7	0.5	23.20	0.209	1.00	Pass	
			RB100#0	22.7	0.5	23.20	0.209	1.00	Pass	
		16-QAM	RB1#0	23.14	0.5	23.64	0.231	1.00	Pass	
			RB1#50	23.09	0.5	23.59	0.229	1.00	Pass	
			RB1#99	23.01	0.5	23.51	0.224	1.00	Pass	
			RB50#0	21.75	0.5	22.25	0.168	1.00	Pass	
			RB50#25	21.8	0.5	22.30	0.170	1.00	Pass	
			RB50#50	21.7	0.5	22.20	0.166	1.00	Pass	
			RB100#0	21.68	0.5	22.18	0.165	1.00	Pass	
			QPSK	RB1#0	23.61	0.5	24.11	0.258	1.00	Pass
				RB1#50	23.68	0.5	24.18	0.262	1.00	Pass
				RB1#99	23.65	0.5	24.15	0.260	1.00	Pass
	RB50#0	22.83		0.5	23.33	0.215	1.00	Pass		
	RB50#25	22.73		0.5	23.23	0.210	1.00	Pass		
	RB50#50	22.82		0.5	23.32	0.215	1.00	Pass		
	RB100#0	22.83		0.5	23.33	0.215	1.00	Pass		
	16-QAM	RB1#0	23.1	0.5	23.60	0.229	1.00	Pass		
		RB1#50	23.13	0.5	23.63	0.231	1.00	Pass		
		RB1#99	23.12	0.5	23.62	0.230	1.00	Pass		
		RB50#0	21.76	0.5	22.26	0.168	1.00	Pass		
		RB50#25	21.73	0.5	22.23	0.167	1.00	Pass		
		RB50#50	21.73	0.5	22.23	0.167	1.00	Pass		
		RB100#0	21.74	0.5	22.24	0.167	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	24.05	-5.1	-7.25	16.80	0.048	7.00	Pass
			RB1#3	24.04	-5.1	-7.25	16.79	0.048	7.00	Pass
			RB1#5	24.06	-5.1	-7.25	16.81	0.048	7.00	Pass
			RB3#0	24.09	-5.1	-7.25	16.84	0.048	7.00	Pass
			RB3#2	24.1	-5.1	-7.25	16.85	0.048	7.00	Pass
			RB3#3	24.08	-5.1	-7.25	16.83	0.048	7.00	Pass
			RB6#0	23.03	-5.1	-7.25	15.78	0.038	7.00	Pass
		16-QAM	RB1#0	23.2	-5.1	-7.25	15.95	0.039	7.00	Pass
			RB1#3	23.17	-5.1	-7.25	15.92	0.039	7.00	Pass
			RB1#5	23.2	-5.1	-7.25	15.95	0.039	7.00	Pass
			RB3#0	23.1	-5.1	-7.25	15.85	0.038	7.00	Pass
			RB3#2	23.07	-5.1	-7.25	15.82	0.038	7.00	Pass
			RB3#3	23.09	-5.1	-7.25	15.84	0.038	7.00	Pass
			RB6#0	22.15	-5.1	-7.25	14.90	0.031	7.00	Pass
	MCH	QPSK	RB1#0	23.81	-5.1	-7.25	16.56	0.045	7.00	Pass
			RB1#3	23.82	-5.1	-7.25	16.57	0.045	7.00	Pass
			RB1#5	23.8	-5.1	-7.25	16.55	0.045	7.00	Pass
			RB3#0	23.87	-5.1	-7.25	16.62	0.046	7.00	Pass
			RB3#2	23.83	-5.1	-7.25	16.58	0.045	7.00	Pass
			RB3#3	23.84	-5.1	-7.25	16.59	0.046	7.00	Pass
			RB6#0	22.91	-5.1	-7.25	15.66	0.037	7.00	Pass
		16-QAM	RB1#0	23.26	-5.1	-7.25	16.01	0.040	7.00	Pass
			RB1#3	23.24	-5.1	-7.25	15.99	0.040	7.00	Pass
			RB1#5	23.23	-5.1	-7.25	15.98	0.040	7.00	Pass
			RB3#0	23.1	-5.1	-7.25	15.85	0.038	7.00	Pass
			RB3#2	23.04	-5.1	-7.25	15.79	0.038	7.00	Pass
			RB3#3	23.04	-5.1	-7.25	15.79	0.038	7.00	Pass
			RB6#0	21.78	-5.1	-7.25	14.53	0.028	7.00	Pass
	HCH	QPSK	RB1#0	23.81	-5.1	-7.25	16.56	0.045	7.00	Pass
			RB1#3	23.82	-5.1	-7.25	16.57	0.045	7.00	Pass
			RB1#5	23.82	-5.1	-7.25	16.57	0.045	7.00	Pass
			RB3#0	23.89	-5.1	-7.25	16.64	0.046	7.00	Pass
			RB3#2	23.93	-5.1	-7.25	16.68	0.047	7.00	Pass
			RB3#3	23.91	-5.1	-7.25	16.66	0.046	7.00	Pass
			RB6#0	22.91	-5.1	-7.25	15.66	0.037	7.00	Pass
		16-QAM	RB1#0	22.89	-5.1	-7.25	15.64	0.037	7.00	Pass
RB1#3			22.91	-5.1	-7.25	15.66	0.037	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										
3 MHz			RB1#5	22.91	-5.1	-7.25	15.66	0.037	7.00	Pass
			RB3#0	23.01	-5.1	-7.25	15.76	0.038	7.00	Pass
			RB3#2	23.02	-5.1	-7.25	15.77	0.038	7.00	Pass
			RB3#3	23.01	-5.1	-7.25	15.76	0.038	7.00	Pass
			RB6#0	22.03	-5.1	-7.25	14.78	0.030	7.00	Pass
	LCH	QPSK	RB1#0	24	-5.1	-7.25	16.75	0.047	7.00	Pass
			RB1#7	23.95	-5.1	-7.25	16.70	0.047	7.00	Pass
			RB1#14	23.97	-5.1	-7.25	16.72	0.047	7.00	Pass
			RB8#0	23.03	-5.1	-7.25	15.78	0.038	7.00	Pass
			RB8#4	23.04	-5.1	-7.25	15.79	0.038	7.00	Pass
			RB8#7	23.03	-5.1	-7.25	15.78	0.038	7.00	Pass
		RB15#0	23.02	-5.1	-7.25	15.77	0.038	7.00	Pass	
		16-QAM	RB1#0	23	-5.1	-7.25	15.75	0.038	7.00	Pass
			RB1#7	22.96	-5.1	-7.25	15.71	0.037	7.00	Pass
			RB1#14	22.93	-5.1	-7.25	15.68	0.037	7.00	Pass
			RB8#0	22.12	-5.1	-7.25	14.87	0.031	7.00	Pass
			RB8#4	22.14	-5.1	-7.25	14.89	0.031	7.00	Pass
			RB8#7	22.14	-5.1	-7.25	14.89	0.031	7.00	Pass
	MCH	QPSK	RB1#0	23.86	-5.1	-7.25	16.61	0.046	7.00	Pass
			RB1#7	23.83	-5.1	-7.25	16.58	0.045	7.00	Pass
			RB1#14	23.83	-5.1	-7.25	16.58	0.045	7.00	Pass
			RB8#0	22.87	-5.1	-7.25	15.62	0.036	7.00	Pass
			RB8#4	22.9	-5.1	-7.25	15.65	0.037	7.00	Pass
			RB8#7	22.87	-5.1	-7.25	15.62	0.036	7.00	Pass
		RB15#0	22.87	-5.1	-7.25	15.62	0.036	7.00	Pass	
		16-QAM	RB1#0	23.29	-5.1	-7.25	16.04	0.040	7.00	Pass
			RB1#7	23.25	-5.1	-7.25	16.00	0.040	7.00	Pass
			RB1#14	23.23	-5.1	-7.25	15.98	0.040	7.00	Pass
RB8#0			21.96	-5.1	-7.25	14.71	0.030	7.00	Pass	
RB8#4			21.97	-5.1	-7.25	14.72	0.030	7.00	Pass	
RB8#7			21.95	-5.1	-7.25	14.70	0.030	7.00	Pass	
RB15#0	21.9	-5.1	-7.25	14.65	0.029	7.00	Pass			
HCH	QPSK	RB1#0	23.81	-5.1	-7.25	16.56	0.045	7.00	Pass	
		RB1#7	23.85	-5.1	-7.25	16.60	0.046	7.00	Pass	
		RB1#14	23.84	-5.1	-7.25	16.59	0.046	7.00	Pass	
		RB8#0	22.89	-5.1	-7.25	15.64	0.037	7.00	Pass	
		RB8#4	22.87	-5.1	-7.25	15.62	0.036	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	RB8#7	22.88	-5.1	-7.25	15.63	0.037	7.00	Pass		
			RB15#0	22.85	-5.1	-7.25	15.60	0.036	7.00	Pass		
			RB1#0	22.87	-5.1	-7.25	15.62	0.036	7.00	Pass		
			RB1#7	22.91	-5.1	-7.25	15.66	0.037	7.00	Pass		
			RB1#14	22.86	-5.1	-7.25	15.61	0.036	7.00	Pass		
			RB8#0	21.92	-5.1	-7.25	14.67	0.029	7.00	Pass		
			RB8#4	21.9	-5.1	-7.25	14.65	0.029	7.00	Pass		
			RB8#7	21.9	-5.1	-7.25	14.65	0.029	7.00	Pass		
		RB15#0	21.79	-5.1	-7.25	14.54	0.028	7.00	Pass			
		5 MHz	LCH	QPSK	RB1#0	24.11	-5.1	-7.25	16.86	0.049	7.00	Pass
					RB1#13	24.11	-5.1	-7.25	16.86	0.049	7.00	Pass
					RB1#24	24.13	-5.1	-7.25	16.88	0.049	7.00	Pass
					RB12#0	22.98	-5.1	-7.25	15.73	0.037	7.00	Pass
					RB12#6	23.03	-5.1	-7.25	15.78	0.038	7.00	Pass
					RB12#13	22.99	-5.1	-7.25	15.74	0.037	7.00	Pass
RB25#0	23.06				-5.1	-7.25	15.81	0.038	7.00	Pass		
16-QAM	RB1#0			23.21	-5.1	-7.25	15.96	0.039	7.00	Pass		
	RB1#13			23.18	-5.1	-7.25	15.93	0.039	7.00	Pass		
	RB1#24			23.24	-5.1	-7.25	15.99	0.040	7.00	Pass		
	RB12#0			22.07	-5.1	-7.25	14.82	0.030	7.00	Pass		
	RB12#6			22.1	-5.1	-7.25	14.85	0.031	7.00	Pass		
	RB12#13			22.06	-5.1	-7.25	14.81	0.030	7.00	Pass		
	RB25#0			22.06	-5.1	-7.25	14.81	0.030	7.00	Pass		
MCH	QPSK		RB1#0	23.86	-5.1	-7.25	16.61	0.046	7.00	Pass		
		RB1#13	23.9	-5.1	-7.25	16.65	0.046	7.00	Pass			
		RB1#24	23.91	-5.1	-7.25	16.66	0.046	7.00	Pass			
		RB12#0	22.94	-5.1	-7.25	15.69	0.037	7.00	Pass			
		RB12#6	22.93	-5.1	-7.25	15.68	0.037	7.00	Pass			
		RB12#13	22.81	-5.1	-7.25	15.56	0.036	7.00	Pass			
		RB25#0	22.86	-5.1	-7.25	15.61	0.036	7.00	Pass			
	16-QAM	RB1#0	23.43	-5.1	-7.25	16.18	0.041	7.00	Pass			
		RB1#13	23.44	-5.1	-7.25	16.19	0.042	7.00	Pass			
		RB1#24	23.4	-5.1	-7.25	16.15	0.041	7.00	Pass			
		RB12#0	22.1	-5.1	-7.25	14.85	0.031	7.00	Pass			
		RB12#6	22.03	-5.1	-7.25	14.78	0.030	7.00	Pass			
		RB12#13	21.93	-5.1	-7.25	14.68	0.029	7.00	Pass			
RB25#0	21.95	-5.1	-7.25	14.70	0.030	7.00	Pass					
HCH	QPSK	RB1#0	23.89	-5.1	-7.25	16.64	0.046	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#13	23.94	-5.1	-7.25	16.69	0.047	7.00	Pass
			RB1#24	23.91	-5.1	-7.25	16.66	0.046	7.00	Pass
			RB12#0	22.94	-5.1	-7.25	15.69	0.037	7.00	Pass
			RB12#6	22.86	-5.1	-7.25	15.61	0.036	7.00	Pass
			RB12#13	22.74	-5.1	-7.25	15.49	0.035	7.00	Pass
			RB25#0	22.85	-5.1	-7.25	15.60	0.036	7.00	Pass
			RB25#13	22.85	-5.1	-7.25	15.60	0.036	7.00	Pass
		16-QAM	RB1#0	22.95	-5.1	-7.25	15.70	0.037	7.00	Pass
			RB1#13	23.04	-5.1	-7.25	15.79	0.038	7.00	Pass
			RB1#24	22.94	-5.1	-7.25	15.69	0.037	7.00	Pass
			RB12#0	21.98	-5.1	-7.25	14.73	0.030	7.00	Pass
			RB12#6	21.94	-5.1	-7.25	14.69	0.029	7.00	Pass
			RB12#13	21.81	-5.1	-7.25	14.56	0.029	7.00	Pass
			RB25#0	21.81	-5.1	-7.25	14.56	0.029	7.00	Pass
10 MHz	LCH	QPSK	RB1#0	23.96	-5.1	-7.25	16.71	0.047	7.00	Pass
			RB1#25	24	-5.1	-7.25	16.75	0.047	7.00	Pass
			RB1#49	23.96	-5.1	-7.25	16.71	0.047	7.00	Pass
			RB25#0	22.92	-5.1	-7.25	15.67	0.037	7.00	Pass
			RB25#13	22.95	-5.1	-7.25	15.70	0.037	7.00	Pass
			RB25#25	23.09	-5.1	-7.25	15.84	0.038	7.00	Pass
			RB50#0	22.99	-5.1	-7.25	15.74	0.037	7.00	Pass
		16-QAM	RB1#0	22.99	-5.1	-7.25	15.74	0.037	7.00	Pass
			RB1#25	22.92	-5.1	-7.25	15.67	0.037	7.00	Pass
			RB1#49	22.81	-5.1	-7.25	15.56	0.036	7.00	Pass
			RB25#0	21.91	-5.1	-7.25	14.66	0.029	7.00	Pass
			RB25#13	22.02	-5.1	-7.25	14.77	0.030	7.00	Pass
			RB25#25	22.15	-5.1	-7.25	14.90	0.031	7.00	Pass
			RB50#0	21.97	-5.1	-7.25	14.72	0.030	7.00	Pass
	MCH	QPSK	RB1#0	23.79	-5.1	-7.25	16.54	0.045	7.00	Pass
			RB1#25	23.88	-5.1	-7.25	16.63	0.046	7.00	Pass
			RB1#49	23.9	-5.1	-7.25	16.65	0.046	7.00	Pass
			RB25#0	22.88	-5.1	-7.25	15.63	0.037	7.00	Pass
			RB25#13	22.86	-5.1	-7.25	15.61	0.036	7.00	Pass
			RB25#25	22.84	-5.1	-7.25	15.59	0.036	7.00	Pass
			RB50#0	22.86	-5.1	-7.25	15.61	0.036	7.00	Pass
16-QAM		RB1#0	23.17	-5.1	-7.25	15.92	0.039	7.00	Pass	
		RB1#25	23.27	-5.1	-7.25	16.02	0.040	7.00	Pass	
		RB1#49	23.27	-5.1	-7.25	16.02	0.040	7.00	Pass	
			RB25#0	21.95	-5.1	-7.25	14.70	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#13	21.92	-5.1	-7.25	14.67	0.029	7.00	Pass	
			RB25#25	21.88	-5.1	-7.25	14.63	0.029	7.00	Pass	
			RB50#0	21.86	-5.1	-7.25	14.61	0.029	7.00	Pass	
			RB1#0	23.75	-5.1	-7.25	16.50	0.045	7.00	Pass	
			RB1#25	23.88	-5.1	-7.25	16.63	0.046	7.00	Pass	
			RB1#49	23.87	-5.1	-7.25	16.62	0.046	7.00	Pass	
		HCH	QPSK	RB25#0	22.83	-5.1	-7.25	15.58	0.036	7.00	Pass
				RB25#13	22.85	-5.1	-7.25	15.60	0.036	7.00	Pass
				RB25#25	22.76	-5.1	-7.25	15.51	0.036	7.00	Pass
				RB50#0	22.82	-5.1	-7.25	15.57	0.036	7.00	Pass
				RB1#0	22.77	-5.1	-7.25	15.52	0.036	7.00	Pass
				RB1#25	22.92	-5.1	-7.25	15.67	0.037	7.00	Pass
			16-QAM	RB1#49	22.87	-5.1	-7.25	15.62	0.036	7.00	Pass
				RB25#0	21.94	-5.1	-7.25	14.69	0.029	7.00	Pass
				RB25#13	21.97	-5.1	-7.25	14.72	0.030	7.00	Pass
				RB25#25	21.87	-5.1	-7.25	14.62	0.029	7.00	Pass
				RB50#0	21.86	-5.1	-7.25	14.61	0.029	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	24.09	1.4	25.49	0.354	2.00	Pass
			RB1#13	24.1	1.4	25.50	0.355	2.00	Pass
			RB1#24	24.13	1.4	25.53	0.357	2.00	Pass
			RB12#0	22.93	1.4	24.33	0.271	2.00	Pass
			RB12#6	22.94	1.4	24.34	0.272	2.00	Pass
			RB12#13	22.92	1.4	24.32	0.270	2.00	Pass
			RB25#0	22.93	1.4	24.33	0.271	2.00	Pass
		16-QAM	RB1#0	23.24	1.4	24.64	0.291	2.00	Pass
			RB1#13	23.21	1.4	24.61	0.289	2.00	Pass
			RB1#24	23.21	1.4	24.61	0.289	2.00	Pass
			RB12#0	21.98	1.4	23.38	0.218	2.00	Pass
			RB12#6	22.02	1.4	23.42	0.220	2.00	Pass
			RB12#13	22	1.4	23.40	0.219	2.00	Pass
			RB25#0	21.98	1.4	23.38	0.218	2.00	Pass
	MCH	QPSK	RB1#0	23.95	1.4	25.35	0.343	2.00	Pass
			RB1#13	23.92	1.4	25.32	0.340	2.00	Pass
			RB1#24	23.96	1.4	25.36	0.344	2.00	Pass
			RB12#0	22.96	1.4	24.36	0.273	2.00	Pass
			RB12#6	22.95	1.4	24.35	0.272	2.00	Pass
			RB12#13	22.91	1.4	24.31	0.270	2.00	Pass
			RB25#0	22.94	1.4	24.34	0.272	2.00	Pass
		16-QAM	RB1#0	23.6	1.4	25.00	0.316	2.00	Pass
			RB1#13	23.61	1.4	25.01	0.317	2.00	Pass
			RB1#24	23.61	1.4	25.01	0.317	2.00	Pass
			RB12#0	22.14	1.4	23.54	0.226	2.00	Pass
			RB12#6	22.05	1.4	23.45	0.221	2.00	Pass
			RB12#13	22.04	1.4	23.44	0.221	2.00	Pass
			RB25#0	22.02	1.4	23.42	0.220	2.00	Pass
	HCH	QPSK	RB1#0	23.98	1.4	25.38	0.345	2.00	Pass
			RB1#13	23.98	1.4	25.38	0.345	2.00	Pass
			RB1#24	23.72	1.4	25.12	0.325	2.00	Pass
			RB12#0	23.02	1.4	24.42	0.277	2.00	Pass
			RB12#6	22.96	1.4	24.36	0.273	2.00	Pass
			RB12#13	22.97	1.4	24.37	0.274	2.00	Pass
			RB25#0	23	1.4	24.40	0.275	2.00	Pass
		16-QAM	RB1#0	23.01	1.4	24.41	0.276	2.00	Pass
RB1#13			22.97	1.4	24.37	0.274	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									
10 MHz			RB1#24	22.99	1.4	24.39	0.275	2.00	Pass
			RB12#0	22.07	1.4	23.47	0.222	2.00	Pass
			RB12#6	22.05	1.4	23.45	0.221	2.00	Pass
			RB12#13	22.05	1.4	23.45	0.221	2.00	Pass
			RB25#0	21.97	1.4	23.37	0.217	2.00	Pass
	LCH	QPSK	RB1#0	23.94	1.4	25.34	0.342	2.00	Pass
			RB1#25	24	1.4	25.40	0.347	2.00	Pass
			RB1#49	23.93	1.4	25.33	0.341	2.00	Pass
			RB25#0	22.94	1.4	24.34	0.272	2.00	Pass
			RB25#13	22.92	1.4	24.32	0.270	2.00	Pass
			RB25#25	22.95	1.4	24.35	0.272	2.00	Pass
		RB50#0	22.98	1.4	24.38	0.274	2.00	Pass	
		16-QAM	RB1#0	22.82	1.4	24.22	0.264	2.00	Pass
			RB1#25	22.87	1.4	24.27	0.267	2.00	Pass
			RB1#49	22.82	1.4	24.22	0.264	2.00	Pass
			RB25#0	21.95	1.4	23.35	0.216	2.00	Pass
			RB25#13	22.01	1.4	23.41	0.219	2.00	Pass
			RB25#25	22.06	1.4	23.46	0.222	2.00	Pass
	RB50#0	21.99	1.4	23.39	0.218	2.00	Pass		
	MCH	QPSK	RB1#0	23.92	1.4	25.32	0.340	2.00	Pass
			RB1#25	23.97	1.4	25.37	0.344	2.00	Pass
			RB1#49	23.91	1.4	25.31	0.340	2.00	Pass
			RB25#0	22.96	1.4	24.36	0.273	2.00	Pass
			RB25#13	22.95	1.4	24.35	0.272	2.00	Pass
			RB25#25	22.97	1.4	24.37	0.274	2.00	Pass
		RB50#0	23.01	1.4	24.41	0.276	2.00	Pass	
		16-QAM	RB1#0	23.34	1.4	24.74	0.298	2.00	Pass
			RB1#25	23.36	1.4	24.76	0.299	2.00	Pass
RB1#49			23.28	1.4	24.68	0.294	2.00	Pass	
RB25#0			22.05	1.4	23.45	0.221	2.00	Pass	
RB25#13			22.07	1.4	23.47	0.222	2.00	Pass	
RB25#25			22.08	1.4	23.48	0.223	2.00	Pass	
RB50#0	22.05	1.4	23.45	0.221	2.00	Pass			
HCH	QPSK	RB1#0	23.89	1.4	25.29	0.338	2.00	Pass	
		RB1#25	23.81	1.4	25.21	0.332	2.00	Pass	
		RB1#49	23.72	1.4	25.12	0.325	2.00	Pass	
		RB25#0	22.99	1.4	24.39	0.275	2.00	Pass	
		RB25#13	22.99	1.4	24.39	0.275	2.00	Pass	

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict		
LTE BAND7											
		16-QAM	RB25#25	22.96	1.4	24.36	0.273	2.00	Pass		
			RB50#0	23.05	1.4	24.45	0.279	2.00	Pass		
			RB1#0	22.56	1.4	23.96	0.249	2.00	Pass		
			RB1#25	22.5	1.4	23.90	0.245	2.00	Pass		
			RB1#49	22.56	1.4	23.96	0.249	2.00	Pass		
			RB25#0	22.09	1.4	23.49	0.223	2.00	Pass		
			RB25#13	22.09	1.4	23.49	0.223	2.00	Pass		
			RB25#25	22.07	1.4	23.47	0.222	2.00	Pass		
					RB50#0	22.04	1.4	23.44	0.221	2.00	Pass
		15 MHz	LCH	QPSK	RB1#0	23.77	1.4	25.17	0.329	2.00	Pass
					RB1#38	23.71	1.4	25.11	0.324	2.00	Pass
					RB1#74	23.78	1.4	25.18	0.330	2.00	Pass
					RB36#0	22.87	1.4	24.27	0.267	2.00	Pass
					RB36#19	22.88	1.4	24.28	0.268	2.00	Pass
					RB36#39	22.94	1.4	24.34	0.272	2.00	Pass
							RB75#0	22.92	1.4	24.32	0.270
				16-QAM	RB1#0	22.59	1.4	23.99	0.251	2.00	Pass
					RB1#38	22.63	1.4	24.03	0.253	2.00	Pass
					RB1#74	22.4	1.4	23.80	0.240	2.00	Pass
					RB36#0	21.91	1.4	23.31	0.214	2.00	Pass
					RB36#19	21.96	1.4	23.36	0.217	2.00	Pass
			RB36#39		21.95	1.4	23.35	0.216	2.00	Pass	
				RB75#0	21.92	1.4	23.32	0.215	2.00	Pass	
	MCH		QPSK	RB1#0	23.61	1.4	25.01	0.317	2.00	Pass	
					RB1#38	23.6	1.4	25.00	0.316	2.00	Pass
					RB1#74	23.67	1.4	25.07	0.321	2.00	Pass
					RB36#0	23	1.4	24.40	0.275	2.00	Pass
					RB36#19	23	1.4	24.40	0.275	2.00	Pass
					RB36#39	23.01	1.4	24.41	0.276	2.00	Pass
					RB75#0	23.03	1.4	24.43	0.277	2.00	Pass
				16-QAM	RB1#0	22.98	1.4	24.38	0.274	2.00	Pass
					RB1#38	23.18	1.4	24.58	0.287	2.00	Pass
					RB1#74	22.95	1.4	24.35	0.272	2.00	Pass
			RB36#0		22.09	1.4	23.49	0.223	2.00	Pass	
			RB36#19		22.03	1.4	23.43	0.220	2.00	Pass	
		RB36#39	22.08		1.4	23.48	0.223	2.00	Pass		
			RB75#0	21.98	1.4	23.38	0.218	2.00	Pass		
	HCH	QPSK	RB1#0	23.41	1.4	24.81	0.303	2.00	Pass		

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict	
LTE BAND7										
			RB1#38	23.44	1.4	24.84	0.305	2.00	Pass	
			RB1#74	23.46	1.4	24.86	0.306	2.00	Pass	
			RB36#0	23.02	1.4	24.42	0.277	2.00	Pass	
			RB36#19	23	1.4	24.40	0.275	2.00	Pass	
			RB36#39	22.96	1.4	24.36	0.273	2.00	Pass	
			RB75#0	22.98	1.4	24.38	0.274	2.00	Pass	
		16-QAM	RB1#0	22.86	1.4	24.26	0.267	2.00	Pass	
			RB1#38	22.9	1.4	24.30	0.269	2.00	Pass	
			RB1#74	22.81	1.4	24.21	0.264	2.00	Pass	
			RB36#0	22.02	1.4	23.42	0.220	2.00	Pass	
			RB36#19	22.01	1.4	23.41	0.219	2.00	Pass	
			RB36#39	21.99	1.4	23.39	0.218	2.00	Pass	
			RB75#0	21.97	1.4	23.37	0.217	2.00	Pass	
			20 MHz	LCH	QPSK	RB1#0	23.52	1.4	24.92	0.310
RB1#50	23.59	1.4				24.99	0.316	2.00	Pass	
RB1#99	23.74	1.4				25.14	0.327	2.00	Pass	
RB50#0	22.91	1.4				24.31	0.270	2.00	Pass	
RB50#25	23	1.4				24.40	0.275	2.00	Pass	
RB50#50	23.01	1.4				24.41	0.276	2.00	Pass	
16-QAM	RB100#0	22.96			1.4	24.36	0.273	2.00	Pass	
	RB1#0	23.13			1.4	24.53	0.284	2.00	Pass	
	RB1#50	23.18			1.4	24.58	0.287	2.00	Pass	
	RB1#99	23.07			1.4	24.47	0.280	2.00	Pass	
	RB50#0	21.94			1.4	23.34	0.216	2.00	Pass	
	RB50#25	21.97			1.4	23.37	0.217	2.00	Pass	
MCH	QPSK	RB50#50			21.99	1.4	23.39	0.218	2.00	Pass
		RB100#0			21.97	1.4	23.37	0.217	2.00	Pass
		RB1#0	23.44	1.4	24.84	0.305	2.00	Pass		
		RB1#50	23.53	1.4	24.93	0.311	2.00	Pass		
		RB1#99	23.42	1.4	24.82	0.303	2.00	Pass		
		RB50#0	23.05	1.4	24.45	0.279	2.00	Pass		
	16-QAM	RB50#25	23.07	1.4	24.47	0.280	2.00	Pass		
		RB50#50	23.07	1.4	24.47	0.280	2.00	Pass		
			RB100#0	23.03	1.4	24.43	0.277	2.00	Pass	
			RB1#0	22.81	1.4	24.21	0.264	2.00	Pass	
			RB1#50	22.93	1.4	24.33	0.271	2.00	Pass	
			RB1#99	22.88	1.4	24.28	0.268	2.00	Pass	
			RB50#0	22.08	1.4	23.48	0.223	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#25	22.05	1.4	23.45	0.221	2.00	Pass	
			RB50#50	22.09	1.4	23.49	0.223	2.00	Pass	
			RB100#0	22.05	1.4	23.45	0.221	2.00	Pass	
	HCH	QPSK	RB1#0	23.36	1.4	24.76	0.299	2.00	Pass	
			RB1#50	23.41	1.4	24.81	0.303	2.00	Pass	
			RB1#99	23.35	1.4	24.75	0.299	2.00	Pass	
			RB50#0	23.04	1.4	24.44	0.278	2.00	Pass	
			RB50#25	23.05	1.4	24.45	0.279	2.00	Pass	
			RB50#50	22.96	1.4	24.36	0.273	2.00	Pass	
			RB100#0	22.98	1.4	24.38	0.274	2.00	Pass	
			16-QAM	RB1#0	22.86	1.4	24.26	0.267	2.00	Pass
				RB1#50	22.98	1.4	24.38	0.274	2.00	Pass
		RB1#99		22.88	1.4	24.28	0.268	2.00	Pass	
		RB50#0		21.98	1.4	23.38	0.218	2.00	Pass	
		RB50#25		21.98	1.4	23.38	0.218	2.00	Pass	
		RB50#50	21.91	1.4	23.31	0.214	2.00	Pass		
		RB100#0	21.98	1.4	23.38	0.218	2.00	Pass		

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND12										
1.4 MHz	LCH	QPSK	RB1#0	23.27	-5.4	-7.55	15.72	0.037	3.000	Pass
			RB1#3	23.36	-5.4	-7.55	15.81	0.038	3.000	Pass
			RB1#5	23.34	-5.4	-7.55	15.79	0.038	3.000	Pass
			RB3#0	23.82	-5.4	-7.55	16.27	0.042	3.000	Pass
			RB3#2	23.85	-5.4	-7.55	16.30	0.043	3.000	Pass
			RB3#3	23.81	-5.4	-7.55	16.26	0.042	3.000	Pass
			RB6#0	22.83	-5.4	-7.55	15.28	0.034	3.000	Pass
		16-QAM	RB1#0	22.86	-5.4	-7.55	15.31	0.034	3.000	Pass
			RB1#3	22.69	-5.4	-7.55	15.14	0.033	3.000	Pass
			RB1#5	22.71	-5.4	-7.55	15.16	0.033	3.000	Pass
			RB3#0	22.88	-5.4	-7.55	15.33	0.034	3.000	Pass
			RB3#2	22.86	-5.4	-7.55	15.31	0.034	3.000	Pass
			RB3#3	22.88	-5.4	-7.55	15.33	0.034	3.000	Pass
			RB6#0	21.94	-5.4	-7.55	14.39	0.027	3.000	Pass
	MCH	QPSK	RB1#0	23.92	-5.4	-7.55	16.37	0.043	3.000	Pass
			RB1#3	23.89	-5.4	-7.55	16.34	0.043	3.000	Pass
			RB1#5	23.94	-5.4	-7.55	16.39	0.044	3.000	Pass
			RB3#0	23.9	-5.4	-7.55	16.35	0.043	3.000	Pass
			RB3#2	23.94	-5.4	-7.55	16.39	0.044	3.000	Pass
			RB3#3	23.95	-5.4	-7.55	16.40	0.044	3.000	Pass
			RB6#0	22.92	-5.4	-7.55	15.37	0.034	3.000	Pass
		16-QAM	RB1#0	23.32	-5.4	-7.55	15.77	0.038	3.000	Pass
			RB1#3	23.28	-5.4	-7.55	15.73	0.037	3.000	Pass
			RB1#5	23.27	-5.4	-7.55	15.72	0.037	3.000	Pass
			RB3#0	23.07	-5.4	-7.55	15.52	0.036	3.000	Pass
			RB3#2	23.08	-5.4	-7.55	15.53	0.036	3.000	Pass
			RB3#3	23.13	-5.4	-7.55	15.58	0.036	3.000	Pass
			RB6#0	21.79	-5.4	-7.55	14.24	0.027	3.000	Pass
	HCH	QPSK	RB1#0	23.77	-5.4	-7.55	16.22	0.042	3.000	Pass
			RB1#3	23.7	-5.4	-7.55	16.15	0.041	3.000	Pass
RB1#5			23.8	-5.4	-7.55	16.25	0.042	3.000	Pass	
RB3#0			23.84	-5.4	-7.55	16.29	0.043	3.000	Pass	
RB3#2			23.83	-5.4	-7.55	16.28	0.042	3.000	Pass	
RB3#3			23.8	-5.4	-7.55	16.25	0.042	3.000	Pass	
RB6#0			22.81	-5.4	-7.55	15.26	0.034	3.000	Pass	
16-QAM		RB1#0	22.77	-5.4	-7.55	15.22	0.033	3.000	Pass	
		RB1#3	22.67	-5.4	-7.55	15.12	0.033	3.000	Pass	

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenn a Gain (dBi)	Antenn a Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND12										
3 MHz			RB1#5	22.73	-5.4	-7.55	15.18	0.033	3.000	Pass
			RB3#0	22.95	-5.4	-7.55	15.40	0.035	3.000	Pass
			RB3#2	22.92	-5.4	-7.55	15.37	0.034	3.000	Pass
			RB3#3	22.9	-5.4	-7.55	15.35	0.034	3.000	Pass
			RB6#0	21.94	-5.4	-7.55	14.39	0.027	3.000	Pass
	LCH	QPSK	RB1#0	23.84	-5.4	-7.55	16.29	0.043	3.000	Pass
			RB1#7	23.89	-5.4	-7.55	16.34	0.043	3.000	Pass
			RB1#14	23.86	-5.4	-7.55	16.31	0.043	3.000	Pass
			RB8#0	22.8	-5.4	-7.55	15.25	0.033	3.000	Pass
			RB8#4	22.88	-5.4	-7.55	15.33	0.034	3.000	Pass
			RB8#7	22.83	-5.4	-7.55	15.28	0.034	3.000	Pass
			RB15#0	22.85	-5.4	-7.55	15.30	0.034	3.000	Pass
		16-QAM	RB1#0	22.76	-5.4	-7.55	15.21	0.033	3.000	Pass
			RB1#7	22.81	-5.4	-7.55	15.26	0.034	3.000	Pass
			RB1#14	22.77	-5.4	-7.55	15.22	0.033	3.000	Pass
			RB8#0	21.96	-5.4	-7.55	14.41	0.028	3.000	Pass
			RB8#4	22.02	-5.4	-7.55	14.47	0.028	3.000	Pass
			RB8#7	21.96	-5.4	-7.55	14.41	0.028	3.000	Pass
			RB15#0	21.9	-5.4	-7.55	14.35	0.027	3.000	Pass
	MCH	QPSK	RB1#0	23.85	-5.4	-7.55	16.30	0.043	3.000	Pass
			RB1#7	23.93	-5.4	-7.55	16.38	0.043	3.000	Pass
			RB1#14	23.93	-5.4	-7.55	16.38	0.043	3.000	Pass
			RB8#0	22.9	-5.4	-7.55	15.35	0.034	3.000	Pass
			RB8#4	22.91	-5.4	-7.55	15.36	0.034	3.000	Pass
			RB8#7	22.87	-5.4	-7.55	15.32	0.034	3.000	Pass
			RB15#0	22.89	-5.4	-7.55	15.34	0.034	3.000	Pass
		16-QAM	RB1#0	23.24	-5.4	-7.55	15.69	0.037	3.000	Pass
			RB1#7	23.31	-5.4	-7.55	15.76	0.038	3.000	Pass
RB1#14			23.3	-5.4	-7.55	15.75	0.038	3.000	Pass	
RB8#0			22.01	-5.4	-7.55	14.46	0.028	3.000	Pass	
RB8#4			22.02	-5.4	-7.55	14.47	0.028	3.000	Pass	
RB8#7			21.99	-5.4	-7.55	14.44	0.028	3.000	Pass	
RB15#0			21.92	-5.4	-7.55	14.37	0.027	3.000	Pass	
HCH	QPSK	RB1#0	23.79	-5.4	-7.55	16.24	0.042	3.000	Pass	
		RB1#7	23.82	-5.4	-7.55	16.27	0.042	3.000	Pass	
		RB1#14	23.77	-5.4	-7.55	16.22	0.042	3.000	Pass	
		RB8#0	22.86	-5.4	-7.55	15.31	0.034	3.000	Pass	
		RB8#4	22.82	-5.4	-7.55	15.27	0.034	3.000	Pass	

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenn a Gain (dBi)	Antenn a Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict		
LTE BAND12												
		16-QAM	RB8#7	22.81	-5.4	-7.55	15.26	0.034	3.000	Pass		
			RB15#0	22.83	-5.4	-7.55	15.28	0.034	3.000	Pass		
			RB1#0	22.81	-5.4	-7.55	15.26	0.034	3.000	Pass		
			RB1#7	22.84	-5.4	-7.55	15.29	0.034	3.000	Pass		
			RB1#14	22.8	-5.4	-7.55	15.25	0.033	3.000	Pass		
			RB8#0	21.92	-5.4	-7.55	14.37	0.027	3.000	Pass		
			RB8#4	21.88	-5.4	-7.55	14.33	0.027	3.000	Pass		
			RB8#7	21.84	-5.4	-7.55	14.29	0.027	3.000	Pass		
		RB15#0	21.8	-5.4	-7.55	14.25	0.027	3.000	Pass			
		5 MHz	LCH	QPSK	RB1#0	24.01	-5.4	-7.55	16.46	0.044	3.000	Pass
					RB1#13	24.03	-5.4	-7.55	16.48	0.044	3.000	Pass
					RB1#24	24.03	-5.4	-7.55	16.48	0.044	3.000	Pass
					RB12#0	22.83	-5.4	-7.55	15.28	0.034	3.000	Pass
					RB12#6	22.86	-5.4	-7.55	15.31	0.034	3.000	Pass
					RB12#13	22.86	-5.4	-7.55	15.31	0.034	3.000	Pass
RB25#0	22.82				-5.4	-7.55	15.27	0.034	3.000	Pass		
16-QAM	RB1#0			23.1	-5.4	-7.55	15.55	0.036	3.000	Pass		
	RB1#13			23.15	-5.4	-7.55	15.60	0.036	3.000	Pass		
	RB1#24			23.13	-5.4	-7.55	15.58	0.036	3.000	Pass		
	RB12#0			21.85	-5.4	-7.55	14.30	0.027	3.000	Pass		
	RB12#6			21.91	-5.4	-7.55	14.36	0.027	3.000	Pass		
	RB12#13			21.9	-5.4	-7.55	14.35	0.027	3.000	Pass		
	RB25#0			21.86	-5.4	-7.55	14.31	0.027	3.000	Pass		
MCH	QPSK		RB1#0	23.86	-5.4	-7.55	16.31	0.043	3.000	Pass		
		RB1#13	23.93	-5.4	-7.55	16.38	0.043	3.000	Pass			
		RB1#24	23.96	-5.4	-7.55	16.41	0.044	3.000	Pass			
		RB12#0	22.97	-5.4	-7.55	15.42	0.035	3.000	Pass			
		RB12#6	22.88	-5.4	-7.55	15.33	0.034	3.000	Pass			
		RB12#13	22.9	-5.4	-7.55	15.35	0.034	3.000	Pass			
		RB25#0	22.95	-5.4	-7.55	15.40	0.035	3.000	Pass			
	16-QAM	RB1#0	23.44	-5.4	-7.55	15.89	0.039	3.000	Pass			
		RB1#13	23.46	-5.4	-7.55	15.91	0.039	3.000	Pass			
		RB1#24	23.47	-5.4	-7.55	15.92	0.039	3.000	Pass			
		RB12#0	22.08	-5.4	-7.55	14.53	0.028	3.000	Pass			
		RB12#6	22	-5.4	-7.55	14.45	0.028	3.000	Pass			
		RB12#13	22.03	-5.4	-7.55	14.48	0.028	3.000	Pass			
		RB25#0	22.01	-5.4	-7.55	14.46	0.028	3.000	Pass			
HCH	QPSK	RB1#0	23.95	-5.4	-7.55	16.40	0.044	3.000	Pass			

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenn a Gain (dBi)	Antenn a Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND12										
			RB1#13	23.87	-5.4	-7.55	16.32	0.043	3.000	Pass
			RB1#24	23.86	-5.4	-7.55	16.31	0.043	3.000	Pass
			RB12#0	22.88	-5.4	-7.55	15.33	0.034	3.000	Pass
			RB12#6	22.85	-5.4	-7.55	15.30	0.034	3.000	Pass
			RB12#13	22.74	-5.4	-7.55	15.19	0.033	3.000	Pass
			RB25#0	22.82	-5.4	-7.55	15.27	0.034	3.000	Pass
		16-QAM	RB1#0	23.01	-5.4	-7.55	15.46	0.035	3.000	Pass
			RB1#13	22.9	-5.4	-7.55	15.35	0.034	3.000	Pass
			RB1#24	22.91	-5.4	-7.55	15.36	0.034	3.000	Pass
			RB12#0	21.93	-5.4	-7.55	14.38	0.027	3.000	Pass
			RB12#6	21.9	-5.4	-7.55	14.35	0.027	3.000	Pass
			RB12#13	21.79	-5.4	-7.55	14.24	0.027	3.000	Pass
			RB25#0	21.8	-5.4	-7.55	14.25	0.027	3.000	Pass
			10 MHz	LCH	QPSK	RB1#0	23.85	-5.4	-7.55	16.30
RB1#25	23.9	-5.4				-7.55	16.35	0.043	3.000	Pass
RB1#49	23.92	-5.4				-7.55	16.37	0.043	3.000	Pass
RB25#0	22.84	-5.4				-7.55	15.29	0.034	3.000	Pass
RB25#13	22.91	-5.4				-7.55	15.36	0.034	3.000	Pass
RB25#25	22.84	-5.4				-7.55	15.29	0.034	3.000	Pass
RB50#0	22.84	-5.4				-7.55	15.29	0.034	3.000	Pass
16-QAM	RB1#0	22.74			-5.4	-7.55	15.19	0.033	3.000	Pass
	RB1#25	22.82			-5.4	-7.55	15.27	0.034	3.000	Pass
	RB1#49	22.79			-5.4	-7.55	15.24	0.033	3.000	Pass
	RB25#0	21.85			-5.4	-7.55	14.30	0.027	3.000	Pass
	RB25#13	21.91			-5.4	-7.55	14.36	0.027	3.000	Pass
	RB25#25	21.87			-5.4	-7.55	14.32	0.027	3.000	Pass
	RB50#0	21.83			-5.4	-7.55	14.28	0.027	3.000	Pass
10 MHz	MCH	QPSK	RB1#0	23.85	-5.4	-7.55	16.30	0.043	3.000	Pass
			RB1#25	23.97	-5.4	-7.55	16.42	0.044	3.000	Pass
			RB1#49	23.94	-5.4	-7.55	16.39	0.044	3.000	Pass
			RB25#0	22.99	-5.4	-7.55	15.44	0.035	3.000	Pass
			RB25#13	22.94	-5.4	-7.55	15.39	0.035	3.000	Pass
			RB25#25	22.93	-5.4	-7.55	15.38	0.035	3.000	Pass
			RB50#0	22.95	-5.4	-7.55	15.40	0.035	3.000	Pass
		16-QAM	RB1#0	23.21	-5.4	-7.55	15.66	0.037	3.000	Pass
			RB1#25	23.32	-5.4	-7.55	15.77	0.038	3.000	Pass
			RB1#49	23.32	-5.4	-7.55	15.77	0.038	3.000	Pass
			RB25#0	22.01	-5.4	-7.55	14.46	0.028	3.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict			
LTE BAND12													
			RB25#13	21.95	-5.4	-7.55	14.40	0.028	3.000	Pass			
			RB25#25	21.97	-5.4	-7.55	14.42	0.028	3.000	Pass			
			RB50#0	21.96	-5.4	-7.55	14.41	0.028	3.000	Pass			
		HCH	QPSK	RB1#0	23.92	-5.4	-7.55	16.37	0.043	3.000	Pass		
				RB1#25	23.98	-5.4	-7.55	16.43	0.044	3.000	Pass		
				RB1#49	23.79	-5.4	-7.55	16.24	0.042	3.000	Pass		
				RB25#0	22.93	-5.4	-7.55	15.38	0.035	3.000	Pass		
				RB25#13	22.95	-5.4	-7.55	15.40	0.035	3.000	Pass		
				RB25#25	22.87	-5.4	-7.55	15.32	0.034	3.000	Pass		
				RB50#0	22.92	-5.4	-7.55	15.37	0.034	3.000	Pass		
				16-QAM	RB1#0	22.89	-5.4	-7.55	15.34	0.034	3.000	Pass	
					RB1#25	22.95	-5.4	-7.55	15.40	0.035	3.000	Pass	
			RB1#49		22.78	-5.4	-7.55	15.23	0.033	3.000	Pass		
			RB25#0		22.04	-5.4	-7.55	14.49	0.028	3.000	Pass		
			RB25#13		22.05	-5.4	-7.55	14.50	0.028	3.000	Pass		
			RB25#25		21.94	-5.4	-7.55	14.39	0.027	3.000	Pass		
						RB50#0	21.92	-5.4	-7.55	14.37	0.027	3.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND13										
5 MHz	LCH	QPSK	RB1#0	24.1	-7.2	-9.35	14.75	0.030	3.000	Pass
			RB1#13	24.13	-7.2	-9.35	14.78	0.030	3.000	Pass
			RB1#24	24.14	-7.2	-9.35	14.79	0.030	3.000	Pass
			RB12#0	22.96	-7.2	-9.35	13.61	0.023	3.000	Pass
			RB12#6	22.96	-7.2	-9.35	13.61	0.023	3.000	Pass
			RB12#13	22.93	-7.2	-9.35	13.58	0.023	3.000	Pass
			RB25#0	22.94	-7.2	-9.35	13.59	0.023	3.000	Pass
		16-QAM	RB1#0	23.23	-7.2	-9.35	13.88	0.024	3.000	Pass
			RB1#13	23.21	-7.2	-9.35	13.86	0.024	3.000	Pass
			RB1#24	23.28	-7.2	-9.35	13.93	0.025	3.000	Pass
			RB12#0	21.99	-7.2	-9.35	12.64	0.018	3.000	Pass
			RB12#6	22.01	-7.2	-9.35	12.66	0.018	3.000	Pass
			RB12#13	22	-7.2	-9.35	12.65	0.018	3.000	Pass
			RB25#0	21.98	-7.2	-9.35	12.63	0.018	3.000	Pass
	MCH	QPSK	RB1#0	23.95	-7.2	-9.35	14.60	0.029	3.000	Pass
			RB1#13	23.99	-7.2	-9.35	14.64	0.029	3.000	Pass
			RB1#24	23.98	-7.2	-9.35	14.63	0.029	3.000	Pass
			RB12#0	22.95	-7.2	-9.35	13.60	0.023	3.000	Pass
			RB12#6	22.99	-7.2	-9.35	13.64	0.023	3.000	Pass
			RB12#13	22.93	-7.2	-9.35	13.58	0.023	3.000	Pass
			RB25#0	23.01	-7.2	-9.35	13.66	0.023	3.000	Pass
		16-QAM	RB1#0	23.54	-7.2	-9.35	14.19	0.026	3.000	Pass
			RB1#13	23.56	-7.2	-9.35	14.21	0.026	3.000	Pass
			RB1#24	23.55	-7.2	-9.35	14.20	0.026	3.000	Pass
			RB12#0	22.09	-7.2	-9.35	12.74	0.019	3.000	Pass
			RB12#6	22.07	-7.2	-9.35	12.72	0.019	3.000	Pass
			RB12#13	22.08	-7.2	-9.35	12.73	0.019	3.000	Pass
			RB25#0	22.08	-7.2	-9.35	12.73	0.019	3.000	Pass
	HCH	QPSK	RB1#0	24.05	-7.2	-9.35	14.70	0.030	3.000	Pass
			RB1#13	24.07	-7.2	-9.35	14.72	0.030	3.000	Pass
RB1#24			24.03	-7.2	-9.35	14.68	0.029	3.000	Pass	
RB12#0			23.01	-7.2	-9.35	13.66	0.023	3.000	Pass	
RB12#6			22.97	-7.2	-9.35	13.62	0.023	3.000	Pass	
RB12#13			22.99	-7.2	-9.35	13.64	0.023	3.000	Pass	
RB25#0			23.01	-7.2	-9.35	13.66	0.023	3.000	Pass	
16-QAM		RB1#0	23.07	-7.2	-9.35	13.72	0.024	3.000	Pass	
		RB1#13	23.1	-7.2	-9.35	13.75	0.024	3.000	Pass	

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND13										
10 MHz	MCH	QPSK	RB1#24	23.01	-7.2	-9.35	13.66	0.023	3.000	Pass
			RB12#0	22	-7.2	-9.35	12.65	0.018	3.000	Pass
			RB12#6	22.03	-7.2	-9.35	12.68	0.019	3.000	Pass
			RB12#13	22.02	-7.2	-9.35	12.67	0.018	3.000	Pass
			RB25#0	21.96	-7.2	-9.35	12.61	0.018	3.000	Pass
		16-QAM	RB1#0	23.98	-7.2	-9.35	14.63	0.029	3.000	Pass
			RB1#25	24.08	-7.2	-9.35	14.73	0.030	3.000	Pass
			RB1#49	24.03	-7.2	-9.35	14.68	0.029	3.000	Pass
			RB25#0	23.06	-7.2	-9.35	13.71	0.023	3.000	Pass
			RB25#13	23.04	-7.2	-9.35	13.69	0.023	3.000	Pass
			RB25#25	23.08	-7.2	-9.35	13.73	0.024	3.000	Pass
			RB50#0	23.09	-7.2	-9.35	13.74	0.024	3.000	Pass
			RB1#0	22.86	-7.2	-9.35	13.51	0.022	3.000	Pass
			RB1#25	22.98	-7.2	-9.35	13.63	0.023	3.000	Pass
RB1#49	22.91	-7.2	-9.35	13.56	0.023	3.000	Pass			
RB25#0	22.08	-7.2	-9.35	12.73	0.019	3.000	Pass			
RB25#13	22.07	-7.2	-9.35	12.72	0.019	3.000	Pass			
RB25#25	22.06	-7.2	-9.35	12.71	0.019	3.000	Pass			
RB50#0	22.08	-7.2	-9.35	12.73	0.019	3.000	Pass			

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND17										
5 MHz	LCH	QPSK	RB1#0	24.09	-5.4	-7.55	16.54	0.045	3.000	Pass
			RB1#13	24.1	-5.4	-7.55	16.55	0.045	3.000	Pass
			RB1#24	24.08	-5.4	-7.55	16.53	0.045	3.000	Pass
			RB12#0	22.99	-5.4	-7.55	15.44	0.035	3.000	Pass
			RB12#6	22.91	-5.4	-7.55	15.36	0.034	3.000	Pass
			RB12#13	22.91	-5.4	-7.55	15.36	0.034	3.000	Pass
			RB25#0	22.93	-5.4	-7.55	15.38	0.035	3.000	Pass
		16-QAM	RB1#0	23.2	-5.4	-7.55	15.65	0.037	3.000	Pass
			RB1#13	23.19	-5.4	-7.55	15.64	0.037	3.000	Pass
			RB1#24	23.21	-5.4	-7.55	15.66	0.037	3.000	Pass
			RB12#0	22.03	-5.4	-7.55	14.48	0.028	3.000	Pass
			RB12#6	21.95	-5.4	-7.55	14.40	0.028	3.000	Pass
			RB12#13	21.95	-5.4	-7.55	14.40	0.028	3.000	Pass
			RB25#0	22	-5.4	-7.55	14.45	0.028	3.000	Pass
	MCH	QPSK	RB1#0	24.04	-5.4	-7.55	16.49	0.045	3.000	Pass
			RB1#13	23.92	-5.4	-7.55	16.37	0.043	3.000	Pass
			RB1#24	23.9	-5.4	-7.55	16.35	0.043	3.000	Pass
			RB12#0	22.91	-5.4	-7.55	15.36	0.034	3.000	Pass
			RB12#6	22.9	-5.4	-7.55	15.35	0.034	3.000	Pass
			RB12#13	22.9	-5.4	-7.55	15.35	0.034	3.000	Pass
			RB25#0	22.91	-5.4	-7.55	15.36	0.034	3.000	Pass
		16-QAM	RB1#0	23.46	-5.4	-7.55	15.91	0.039	3.000	Pass
			RB1#13	23.46	-5.4	-7.55	15.91	0.039	3.000	Pass
			RB1#24	23.45	-5.4	-7.55	15.90	0.039	3.000	Pass
			RB12#0	22.06	-5.4	-7.55	14.51	0.028	3.000	Pass
			RB12#6	22.02	-5.4	-7.55	14.47	0.028	3.000	Pass
			RB12#13	22	-5.4	-7.55	14.45	0.028	3.000	Pass
			RB25#0	21.98	-5.4	-7.55	14.43	0.028	3.000	Pass
	HCH	QPSK	RB1#0	24.04	-5.4	-7.55	16.49	0.045	3.000	Pass
			RB1#13	23.92	-5.4	-7.55	16.37	0.043	3.000	Pass
			RB1#24	23.9	-5.4	-7.55	16.35	0.043	3.000	Pass
			RB12#0	22.9	-5.4	-7.55	15.35	0.034	3.000	Pass
			RB12#6	22.88	-5.4	-7.55	15.33	0.034	3.000	Pass
			RB12#13	22.78	-5.4	-7.55	15.23	0.033	3.000	Pass
			RB25#0	22.87	-5.4	-7.55	15.32	0.034	3.000	Pass
		16-QAM	RB1#0	23.09	-5.4	-7.55	15.54	0.036	3.000	Pass
RB1#13			22.95	-5.4	-7.55	15.40	0.035	3.000	Pass	

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenn a Gain (dBi)	Antenn a Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND17										
10 MHz			RB1#24	22.92	-5.4	-7.55	15.37	0.034	3.000	Pass
			RB12#0	21.95	-5.4	-7.55	14.40	0.028	3.000	Pass
			RB12#6	21.94	-5.4	-7.55	14.39	0.027	3.000	Pass
			RB12#13	21.83	-5.4	-7.55	14.28	0.027	3.000	Pass
			RB25#0	21.81	-5.4	-7.55	14.26	0.027	3.000	Pass
	LCH	QPSK	RB1#0	23.96	-5.4	-7.55	16.41	0.044	3.000	Pass
			RB1#25	24.04	-5.4	-7.55	16.49	0.045	3.000	Pass
			RB1#49	23.9	-5.4	-7.55	16.35	0.043	3.000	Pass
			RB25#0	23	-5.4	-7.55	15.45	0.035	3.000	Pass
			RB25#13	22.96	-5.4	-7.55	15.41	0.035	3.000	Pass
			RB25#25	22.93	-5.4	-7.55	15.38	0.035	3.000	Pass
			RB50#0	22.99	-5.4	-7.55	15.44	0.035	3.000	Pass
		16-QAM	RB1#0	22.86	-5.4	-7.55	15.31	0.034	3.000	Pass
			RB1#25	22.95	-5.4	-7.55	15.40	0.035	3.000	Pass
			RB1#49	22.81	-5.4	-7.55	15.26	0.034	3.000	Pass
			RB25#0	22	-5.4	-7.55	14.45	0.028	3.000	Pass
			RB25#13	21.95	-5.4	-7.55	14.40	0.028	3.000	Pass
			RB25#25	21.93	-5.4	-7.55	14.38	0.027	3.000	Pass
	MCH	QPSK	RB1#0	23.93	-5.4	-7.55	16.38	0.043	3.000	Pass
			RB1#25	23.93	-5.4	-7.55	16.38	0.043	3.000	Pass
			RB1#49	23.8	-5.4	-7.55	16.25	0.042	3.000	Pass
			RB25#0	22.91	-5.4	-7.55	15.36	0.034	3.000	Pass
			RB25#13	22.93	-5.4	-7.55	15.38	0.035	3.000	Pass
			RB25#25	22.88	-5.4	-7.55	15.33	0.034	3.000	Pass
			RB50#0	22.93	-5.4	-7.55	15.38	0.035	3.000	Pass
16-QAM		RB1#0	23.26	-5.4	-7.55	15.71	0.037	3.000	Pass	
		RB1#25	23.35	-5.4	-7.55	15.80	0.038	3.000	Pass	
		RB1#49	23.16	-5.4	-7.55	15.61	0.036	3.000	Pass	
		RB25#0	21.98	-5.4	-7.55	14.43	0.028	3.000	Pass	
		RB25#13	21.94	-5.4	-7.55	14.39	0.027	3.000	Pass	
		RB25#25	21.93	-5.4	-7.55	14.38	0.027	3.000	Pass	
HCH	QPSK	RB1#0	23.89	-5.4	-7.55	16.34	0.043	3.000	Pass	
		RB1#25	23.98	-5.4	-7.55	16.43	0.044	3.000	Pass	
		RB1#49	23.78	-5.4	-7.55	16.23	0.042	3.000	Pass	
		RB25#0	22.95	-5.4	-7.55	15.40	0.035	3.000	Pass	
		RB25#13	22.97	-5.4	-7.55	15.42	0.035	3.000	Pass	

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND17										
			RB25#25	22.89	-5.4	-7.55	15.34	0.034	3.000	Pass
			RB50#0	22.91	-5.4	-7.55	15.36	0.034	3.000	Pass
		16-QAM	RB1#0	22.86	-5.4	-7.55	15.31	0.034	3.000	Pass
			RB1#25	22.94	-5.4	-7.55	15.39	0.035	3.000	Pass
			RB1#49	22.77	-5.4	-7.55	15.22	0.033	3.000	Pass
			RB25#0	22.04	-5.4	-7.55	14.49	0.028	3.000	Pass
			RB25#13	22.02	-5.4	-7.55	14.47	0.028	3.000	Pass
			RB25#25	21.94	-5.4	-7.55	14.39	0.027	3.000	Pass
			RB50#0	21.94	-5.4	-7.55	14.39	0.027	3.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND26 (Part90)										
1.4 MHz	LCH	QPSK	RB1#0	23.46	-5.1	-7.25	16.21	0.042	100	Pass
			RB1#3	23.48	-5.1	-7.25	16.23	0.042	100	Pass
			RB1#5	23.48	-5.1	-7.25	16.23	0.042	100	Pass
			RB3#0	23.55	-5.1	-7.25	16.30	0.043	100	Pass
			RB3#2	23.53	-5.1	-7.25	16.28	0.042	100	Pass
			RB3#3	23.52	-5.1	-7.25	16.27	0.042	100	Pass
		RB6#0	22.58	-5.1	-7.25	15.33	0.034	100	Pass	
		16-QAM	RB1#0	22.64	-5.1	-7.25	15.39	0.035	100	Pass
			RB1#3	22.68	-5.1	-7.25	15.43	0.035	100	Pass
			RB1#5	22.67	-5.1	-7.25	15.42	0.035	100	Pass
			RB3#0	22.57	-5.1	-7.25	15.32	0.034	100	Pass
			RB3#2	22.56	-5.1	-7.25	15.31	0.034	100	Pass
	RB3#3		22.59	-5.1	-7.25	15.34	0.034	100	Pass	
	RB6#0	21.66	-5.1	-7.25	14.41	0.028	100	Pass		
	MCH	QPSK	RB1#0	23.55	-5.1	-7.25	16.30	0.043	100	Pass
			RB1#3	23.52	-5.1	-7.25	16.27	0.042	100	Pass
			RB1#5	23.53	-5.1	-7.25	16.28	0.042	100	Pass
			RB3#0	23.57	-5.1	-7.25	16.32	0.043	100	Pass
			RB3#2	23.57	-5.1	-7.25	16.32	0.043	100	Pass
			RB3#3	23.57	-5.1	-7.25	16.32	0.043	100	Pass
		RB6#0	22.57	-5.1	-7.25	15.32	0.034	100	Pass	
		16-QAM	RB1#0	22.98	-5.1	-7.25	15.73	0.037	100	Pass
			RB1#3	22.91	-5.1	-7.25	15.66	0.037	100	Pass
			RB1#5	22.92	-5.1	-7.25	15.67	0.037	100	Pass
			RB3#0	22.78	-5.1	-7.25	15.53	0.036	100	Pass
			RB3#2	22.76	-5.1	-7.25	15.51	0.036	100	Pass
	RB3#3		22.76	-5.1	-7.25	15.51	0.036	100	Pass	
	RB6#0	21.42	-5.1	-7.25	14.17	0.026	100	Pass		
	HCH	QPSK	RB1#0	23.46	-5.1	-7.25	16.21	0.042	100	Pass
			RB1#3	23.53	-5.1	-7.25	16.28	0.042	100	Pass
			RB1#5	23.5	-5.1	-7.25	16.25	0.042	100	Pass
			RB3#0	23.56	-5.1	-7.25	16.31	0.043	100	Pass
			RB3#2	23.57	-5.1	-7.25	16.32	0.043	100	Pass
			RB3#3	23.53	-5.1	-7.25	16.28	0.042	100	Pass
		RB6#0	22.53	-5.1	-7.25	15.28	0.034	100	Pass	
		16-QAM	RB1#0	22.6	-5.1	-7.25	15.35	0.034	100	Pass
RB1#3	22.59	-5.1	-7.25	15.34	0.034	100	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)										
3 MHz			RB1#5	22.58	-5.1	-7.25	15.33	0.034	100	Pass
			RB3#0	22.71	-5.1	-7.25	15.46	0.035	100	Pass
			RB3#2	22.7	-5.1	-7.25	15.45	0.035	100	Pass
			RB3#3	22.69	-5.1	-7.25	15.44	0.035	100	Pass
			RB6#0	21.67	-5.1	-7.25	14.42	0.028	100	Pass
	LCH	QPSK	RB1#0	23.53	-5.1	-7.25	16.28	0.042	100	Pass
			RB1#7	23.47	-5.1	-7.25	16.22	0.042	100	Pass
			RB1#14	23.46	-5.1	-7.25	16.21	0.042	100	Pass
			RB8#0	22.48	-5.1	-7.25	15.23	0.033	100	Pass
			RB8#4	22.52	-5.1	-7.25	15.27	0.034	100	Pass
			RB8#7	22.52	-5.1	-7.25	15.27	0.034	100	Pass
		RB15#0	22.52	-5.1	-7.25	15.27	0.034	100	Pass	
		16-QAM	RB1#0	22.42	-5.1	-7.25	15.17	0.033	100	Pass
			RB1#7	22.42	-5.1	-7.25	15.17	0.033	100	Pass
			RB1#14	22.41	-5.1	-7.25	15.16	0.033	100	Pass
			RB8#0	21.62	-5.1	-7.25	14.37	0.027	100	Pass
			RB8#4	21.62	-5.1	-7.25	14.37	0.027	100	Pass
			RB8#7	21.62	-5.1	-7.25	14.37	0.027	100	Pass
	RB15#0	21.58	-5.1	-7.25	14.33	0.027	100	Pass		
	MCH	QPSK	RB1#0	23.56	-5.1	-7.25	16.31	0.043	100	Pass
			RB1#7	23.53	-5.1	-7.25	16.28	0.042	100	Pass
			RB1#14	23.57	-5.1	-7.25	16.32	0.043	100	Pass
			RB8#0	22.52	-5.1	-7.25	15.27	0.034	100	Pass
			RB8#4	22.53	-5.1	-7.25	15.28	0.034	100	Pass
			RB8#7	22.53	-5.1	-7.25	15.28	0.034	100	Pass
		RB15#0	22.52	-5.1	-7.25	15.27	0.034	100	Pass	
		16-QAM	RB1#0	22.95	-5.1	-7.25	15.70	0.037	100	Pass
			RB1#7	22.95	-5.1	-7.25	15.70	0.037	100	Pass
RB1#14			22.95	-5.1	-7.25	15.70	0.037	100	Pass	
RB8#0			21.64	-5.1	-7.25	14.39	0.027	100	Pass	
RB8#4			21.62	-5.1	-7.25	14.37	0.027	100	Pass	
RB8#7			21.62	-5.1	-7.25	14.37	0.027	100	Pass	
RB15#0	21.56	-5.1	-7.25	14.31	0.027	100	Pass			
HCH	QPSK	RB1#0	23.53	-5.1	-7.25	16.28	0.042	100	Pass	
		RB1#7	23.48	-5.1	-7.25	16.23	0.042	100	Pass	
		RB1#14	23.49	-5.1	-7.25	16.24	0.042	100	Pass	
		RB8#0	22.53	-5.1	-7.25	15.28	0.034	100	Pass	
		RB8#4	22.48	-5.1	-7.25	15.23	0.033	100	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	RB8#7	22.48	-5.1	-7.25	15.23	0.033	100	Pass		
			RB15#0	22.49	-5.1	-7.25	15.24	0.033	100	Pass		
			RB1#0	22.62	-5.1	-7.25	15.37	0.034	100	Pass		
			RB1#7	22.53	-5.1	-7.25	15.28	0.034	100	Pass		
			RB1#14	22.54	-5.1	-7.25	15.29	0.034	100	Pass		
			RB8#0	21.55	-5.1	-7.25	14.30	0.027	100	Pass		
			RB8#4	21.52	-5.1	-7.25	14.27	0.027	100	Pass		
			RB8#7	21.5	-5.1	-7.25	14.25	0.027	100	Pass		
					RB15#0	21.45	-5.1	-7.25	14.20	0.026	100	Pass
		5 MHz	LCH	QPSK	RB1#0	23.67	-5.1	-7.25	16.42	0.044	100	Pass
					RB1#13	23.64	-5.1	-7.25	16.39	0.044	100	Pass
					RB1#24	23.65	-5.1	-7.25	16.40	0.044	100	Pass
					RB12#0	22.5	-5.1	-7.25	15.25	0.033	100	Pass
					RB12#6	22.51	-5.1	-7.25	15.26	0.034	100	Pass
					RB12#13	22.48	-5.1	-7.25	15.23	0.033	100	Pass
							RB25#0	22.5	-5.1	-7.25	15.25	0.033
				16-QAM	RB1#0	22.79	-5.1	-7.25	15.54	0.036	100	Pass
					RB1#13	22.72	-5.1	-7.25	15.47	0.035	100	Pass
					RB1#24	22.81	-5.1	-7.25	15.56	0.036	100	Pass
					RB12#0	21.55	-5.1	-7.25	14.30	0.027	100	Pass
					RB12#6	21.57	-5.1	-7.25	14.32	0.027	100	Pass
			RB12#13		21.51	-5.1	-7.25	14.26	0.027	100	Pass	
				RB25#0	21.51	-5.1	-7.25	14.26	0.027	100	Pass	
	MCH		QPSK	RB1#0	23.51	-5.1	-7.25	16.26	0.042	100	Pass	
					RB1#13	23.57	-5.1	-7.25	16.32	0.043	100	Pass
					RB1#24	23.62	-5.1	-7.25	16.37	0.043	100	Pass
					RB12#0	22.63	-5.1	-7.25	15.38	0.035	100	Pass
					RB12#6	22.56	-5.1	-7.25	15.31	0.034	100	Pass
					RB12#13	22.47	-5.1	-7.25	15.22	0.033	100	Pass
					RB25#0	22.57	-5.1	-7.25	15.32	0.034	100	Pass
				16-QAM	RB1#0	23.04	-5.1	-7.25	15.79	0.038	100	Pass
					RB1#13	23.08	-5.1	-7.25	15.83	0.038	100	Pass
					RB1#24	23.1	-5.1	-7.25	15.85	0.038	100	Pass
			RB12#0		21.69	-5.1	-7.25	14.44	0.028	100	Pass	
			RB12#6		21.68	-5.1	-7.25	14.43	0.028	100	Pass	
		RB12#13	21.6		-5.1	-7.25	14.35	0.027	100	Pass		
			RB25#0	21.61	-5.1	-7.25	14.36	0.027	100	Pass		
	HCH	QPSK	RB1#0	23.57	-5.1	-7.25	16.32	0.043	100	Pass		

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND26 (Part90)										
			RB1#13	23.51	-5.1	-7.25	16.26	0.042	100	Pass
			RB1#24	23.53	-5.1	-7.25	16.28	0.042	100	Pass
			RB12#0	22.62	-5.1	-7.25	15.37	0.034	100	Pass
			RB12#6	22.53	-5.1	-7.25	15.28	0.034	100	Pass
			RB12#13	22.44	-5.1	-7.25	15.19	0.033	100	Pass
			RB25#0	22.57	-5.1	-7.25	15.32	0.034	100	Pass
		16-QAM	RB1#0	22.65	-5.1	-7.25	15.40	0.035	100	Pass
			RB1#13	22.7	-5.1	-7.25	15.45	0.035	100	Pass
			RB1#24	22.69	-5.1	-7.25	15.44	0.035	100	Pass
			RB12#0	21.67	-5.1	-7.25	14.42	0.028	100	Pass
			RB12#6	21.57	-5.1	-7.25	14.32	0.027	100	Pass
			RB12#13	21.51	-5.1	-7.25	14.26	0.027	100	Pass
			RB25#0	21.51	-5.1	-7.25	14.26	0.027	100	Pass
			10 MHz	MCH	QPSK	RB1#0	23.53	-5.1	-7.25	16.28
RB1#25	23.57	-5.1				-7.25	16.32	0.043	100	Pass
RB1#49	23.45	-5.1				-7.25	16.20	0.042	100	Pass
RB25#0	22.57	-5.1				-7.25	15.32	0.034	100	Pass
RB25#13	22.57	-5.1				-7.25	15.32	0.034	100	Pass
RB25#25	22.47	-5.1				-7.25	15.22	0.033	100	Pass
RB50#0	22.58	-5.1				-7.25	15.33	0.034	100	Pass
16-QAM	RB1#0	22.46			-5.1	-7.25	15.21	0.033	100	Pass
	RB1#25	22.52			-5.1	-7.25	15.27	0.034	100	Pass
	RB1#49	22.45			-5.1	-7.25	15.20	0.033	100	Pass
	RB25#0	21.59			-5.1	-7.25	14.34	0.027	100	Pass
	RB25#13	21.59			-5.1	-7.25	14.34	0.027	100	Pass
	RB25#25	21.49			-5.1	-7.25	14.24	0.027	100	Pass
	RB50#0	21.54			-5.1	-7.25	14.29	0.027	100	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 (Part 22)										
1.4 MHz	LCH	QPSK	RB1#0	23.48	-5.1	-7.25	16.23	0.042	7.000	Pass
			RB1#3	23.5	-5.1	-7.25	16.25	0.042	7.000	Pass
			RB1#5	23.49	-5.1	-7.25	16.24	0.042	7.000	Pass
			RB3#0	23.52	-5.1	-7.25	16.27	0.042	7.000	Pass
			RB3#2	23.53	-5.1	-7.25	16.28	0.042	7.000	Pass
			RB3#3	23.49	-5.1	-7.25	16.24	0.042	7.000	Pass
			RB6#0	22.47	-5.1	-7.25	15.22	0.033	7.000	Pass
		16-QAM	RB1#0	22.62	-5.1	-7.25	15.37	0.034	7.000	Pass
			RB1#3	22.62	-5.1	-7.25	15.37	0.034	7.000	Pass
			RB1#5	22.64	-5.1	-7.25	15.39	0.035	7.000	Pass
			RB3#0	22.53	-5.1	-7.25	15.28	0.034	7.000	Pass
			RB3#2	22.55	-5.1	-7.25	15.30	0.034	7.000	Pass
			RB3#3	22.54	-5.1	-7.25	15.29	0.034	7.000	Pass
			RB6#0	21.63	-5.1	-7.25	14.38	0.027	7.000	Pass
	MCH	QPSK	RB1#0	23.29	-5.1	-7.25	16.04	0.040	7.000	Pass
			RB1#3	23.27	-5.1	-7.25	16.02	0.040	7.000	Pass
			RB1#5	23.32	-5.1	-7.25	16.07	0.040	7.000	Pass
			RB3#0	23.3	-5.1	-7.25	16.05	0.040	7.000	Pass
			RB3#2	23.31	-5.1	-7.25	16.06	0.040	7.000	Pass
			RB3#3	23.31	-5.1	-7.25	16.06	0.040	7.000	Pass
			RB6#0	22.32	-5.1	-7.25	15.07	0.032	7.000	Pass
		16-QAM	RB1#0	22.72	-5.1	-7.25	15.47	0.035	7.000	Pass
			RB1#3	22.68	-5.1	-7.25	15.43	0.035	7.000	Pass
			RB1#5	22.71	-5.1	-7.25	15.46	0.035	7.000	Pass
			RB3#0	22.53	-5.1	-7.25	15.28	0.034	7.000	Pass
			RB3#2	22.52	-5.1	-7.25	15.27	0.034	7.000	Pass
			RB3#3	22.51	-5.1	-7.25	15.26	0.034	7.000	Pass
			RB6#0	21.19	-5.1	-7.25	13.94	0.025	7.000	Pass
	HCH	QPSK	RB1#0	23.31	-5.1	-7.25	16.06	0.040	7.000	Pass
			RB1#3	23.39	-5.1	-7.25	16.14	0.041	7.000	Pass
RB1#5			23.36	-5.1	-7.25	16.11	0.041	7.000	Pass	
RB3#0			23.44	-5.1	-7.25	16.19	0.042	7.000	Pass	
RB3#2			23.43	-5.1	-7.25	16.18	0.041	7.000	Pass	
RB3#3			23.41	-5.1	-7.25	16.16	0.041	7.000	Pass	
RB6#0			22.39	-5.1	-7.25	15.14	0.033	7.000	Pass	
16-QAM		RB1#0	22.39	-5.1	-7.25	15.14	0.033	7.000	Pass	
		RB1#3	22.43	-5.1	-7.25	15.18	0.033	7.000	Pass	

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND26 (Part 22)										
3 MHz			RB1#5	22.43	-5.1	-7.25	15.18	0.033	7.000	Pass
			RB3#0	22.56	-5.1	-7.25	15.31	0.034	7.000	Pass
			RB3#2	22.54	-5.1	-7.25	15.29	0.034	7.000	Pass
			RB3#3	22.53	-5.1	-7.25	15.28	0.034	7.000	Pass
			RB6#0	21.55	-5.1	-7.25	14.30	0.027	7.000	Pass
	LCH	QPSK	RB1#0	23.44	-5.1	-7.25	16.19	0.042	7.000	Pass
			RB1#7	23.37	-5.1	-7.25	16.12	0.041	7.000	Pass
			RB1#14	23.4	-5.1	-7.25	16.15	0.041	7.000	Pass
			RB8#0	22.48	-5.1	-7.25	15.23	0.033	7.000	Pass
			RB8#4	22.49	-5.1	-7.25	15.24	0.033	7.000	Pass
			RB8#7	22.46	-5.1	-7.25	15.21	0.033	7.000	Pass
		RB15#0	22.44	-5.1	-7.25	15.19	0.033	7.000	Pass	
		16-QAM	RB1#0	22.47	-5.1	-7.25	15.22	0.033	7.000	Pass
			RB1#7	22.45	-5.1	-7.25	15.20	0.033	7.000	Pass
			RB1#14	22.37	-5.1	-7.25	15.12	0.033	7.000	Pass
			RB8#0	21.59	-5.1	-7.25	14.34	0.027	7.000	Pass
			RB8#4	21.57	-5.1	-7.25	14.32	0.027	7.000	Pass
			RB8#7	21.59	-5.1	-7.25	14.34	0.027	7.000	Pass
	RB15#0	21.51	-5.1	-7.25	14.26	0.027	7.000	Pass		
	MCH	QPSK	RB1#0	23.24	-5.1	-7.25	15.99	0.040	7.000	Pass
			RB1#7	23.33	-5.1	-7.25	16.08	0.041	7.000	Pass
			RB1#14	23.3	-5.1	-7.25	16.05	0.040	7.000	Pass
			RB8#0	22.3	-5.1	-7.25	15.05	0.032	7.000	Pass
			RB8#4	22.34	-5.1	-7.25	15.09	0.032	7.000	Pass
			RB8#7	22.3	-5.1	-7.25	15.05	0.032	7.000	Pass
		RB15#0	22.31	-5.1	-7.25	15.06	0.032	7.000	Pass	
		16-QAM	RB1#0	22.66	-5.1	-7.25	15.41	0.035	7.000	Pass
			RB1#7	22.72	-5.1	-7.25	15.47	0.035	7.000	Pass
RB1#14			22.71	-5.1	-7.25	15.46	0.035	7.000	Pass	
RB8#0			21.38	-5.1	-7.25	14.13	0.026	7.000	Pass	
RB8#4			21.43	-5.1	-7.25	14.18	0.026	7.000	Pass	
RB8#7			21.38	-5.1	-7.25	14.13	0.026	7.000	Pass	
RB15#0	21.36	-5.1	-7.25	14.11	0.026	7.000	Pass			
HCH	QPSK	RB1#0	23.27	-5.1	-7.25	16.02	0.040	7.000	Pass	
		RB1#7	23.3	-5.1	-7.25	16.05	0.040	7.000	Pass	
		RB1#14	23.33	-5.1	-7.25	16.08	0.041	7.000	Pass	
		RB8#0	22.36	-5.1	-7.25	15.11	0.032	7.000	Pass	
		RB8#4	22.39	-5.1	-7.25	15.14	0.033	7.000	Pass	

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict	
LTE BAND26 (Part 22)											
5 MHz	LCH	16-QAM	RB8#7	22.32	-5.1	-7.25	15.07	0.032	7.000	Pass	
			RB15#0	22.35	-5.1	-7.25	15.10	0.032	7.000	Pass	
			RB1#0	22.37	-5.1	-7.25	15.12	0.033	7.000	Pass	
			RB1#7	22.33	-5.1	-7.25	15.08	0.032	7.000	Pass	
			RB1#14	22.36	-5.1	-7.25	15.11	0.032	7.000	Pass	
			RB8#0	21.39	-5.1	-7.25	14.14	0.026	7.000	Pass	
			RB8#4	21.39	-5.1	-7.25	14.14	0.026	7.000	Pass	
			RB8#7	21.36	-5.1	-7.25	14.11	0.026	7.000	Pass	
	5 MHz	LCH	QPSK	RB1#0	23.53	-5.1	-7.25	16.28	0.042	7.000	Pass
				RB1#13	23.49	-5.1	-7.25	16.24	0.042	7.000	Pass
				RB1#24	23.61	-5.1	-7.25	16.36	0.043	7.000	Pass
				RB12#0	22.49	-5.1	-7.25	15.24	0.033	7.000	Pass
				RB12#6	22.49	-5.1	-7.25	15.24	0.033	7.000	Pass
				RB12#13	22.52	-5.1	-7.25	15.27	0.034	7.000	Pass
				RB25#0	22.52	-5.1	-7.25	15.27	0.034	7.000	Pass
				MCH	16-QAM	RB1#0	22.74	-5.1	-7.25	15.49	0.035
RB1#13		22.69	-5.1			-7.25	15.44	0.035	7.000	Pass	
RB1#24		22.7	-5.1			-7.25	15.45	0.035	7.000	Pass	
RB12#0		21.52	-5.1			-7.25	14.27	0.027	7.000	Pass	
RB12#6		21.56	-5.1			-7.25	14.31	0.027	7.000	Pass	
RB12#13		21.54	-5.1			-7.25	14.29	0.027	7.000	Pass	
RB25#0		21.54	-5.1			-7.25	14.29	0.027	7.000	Pass	
MCH		QPSK	RB1#0			23.29	-5.1	-7.25	16.04	0.040	7.000
			RB1#13	23.31	-5.1	-7.25	16.06	0.040	7.000	Pass	
	RB1#24		23.41	-5.1	-7.25	16.16	0.041	7.000	Pass		
	RB12#0		22.33	-5.1	-7.25	15.08	0.032	7.000	Pass		
	RB12#6		22.38	-5.1	-7.25	15.13	0.033	7.000	Pass		
	RB12#13		22.27	-5.1	-7.25	15.02	0.032	7.000	Pass		
	RB25#0		22.35	-5.1	-7.25	15.10	0.032	7.000	Pass		
	HCH		16-QAM	RB1#0	22.83	-5.1	-7.25	15.58	0.036	7.000	Pass
RB1#13		22.86		-5.1	-7.25	15.61	0.036	7.000	Pass		
RB1#24		22.86		-5.1	-7.25	15.61	0.036	7.000	Pass		
RB12#0		21.46		-5.1	-7.25	14.21	0.026	7.000	Pass		
RB12#6		21.43		-5.1	-7.25	14.18	0.026	7.000	Pass		
RB12#13		21.37		-5.1	-7.25	14.12	0.026	7.000	Pass		
RB25#0		21.35		-5.1	-7.25	14.10	0.026	7.000	Pass		
HCH	QPSK	RB1#0	23.32	-5.1	-7.25	16.07	0.040	7.000	Pass		

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND26 (Part 22)										
			RB1#13	23.36	-5.1	-7.25	16.11	0.041	7.000	Pass
			RB1#24	23.4	-5.1	-7.25	16.15	0.041	7.000	Pass
			RB12#0	22.38	-5.1	-7.25	15.13	0.033	7.000	Pass
			RB12#6	22.34	-5.1	-7.25	15.09	0.032	7.000	Pass
			RB12#13	22.25	-5.1	-7.25	15.00	0.032	7.000	Pass
			RB25#0	22.29	-5.1	-7.25	15.04	0.032	7.000	Pass
		16-QAM	RB1#0	22.43	-5.1	-7.25	15.18	0.033	7.000	Pass
			RB1#13	22.4	-5.1	-7.25	15.15	0.033	7.000	Pass
			RB1#24	22.45	-5.1	-7.25	15.20	0.033	7.000	Pass
			RB12#0	21.43	-5.1	-7.25	14.18	0.026	7.000	Pass
			RB12#6	21.39	-5.1	-7.25	14.14	0.026	7.000	Pass
			RB12#13	21.29	-5.1	-7.25	14.04	0.025	7.000	Pass
			RB25#0	21.26	-5.1	-7.25	14.01	0.025	7.000	Pass
			10 MHz	MCH	QPSK	RB1#0	23.42	-5.1	-7.25	16.17
RB1#25	23.47	-5.1				-7.25	16.22	0.042	7.000	Pass
RB1#49	23.4	-5.1				-7.25	16.15	0.041	7.000	Pass
RB25#0	22.38	-5.1				-7.25	15.13	0.033	7.000	Pass
RB25#13	22.48	-5.1				-7.25	15.23	0.033	7.000	Pass
RB25#25	22.55	-5.1				-7.25	15.30	0.034	7.000	Pass
RB50#0	22.44	-5.1				-7.25	15.19	0.033	7.000	Pass
16-QAM	RB1#0	22.43			-5.1	-7.25	15.18	0.033	7.000	Pass
	RB1#25	22.44			-5.1	-7.25	15.19	0.033	7.000	Pass
	RB1#49	22.29			-5.1	-7.25	15.04	0.032	7.000	Pass
	RB25#0	21.42			-5.1	-7.25	14.17	0.026	7.000	Pass
	RB25#13	21.52			-5.1	-7.25	14.27	0.027	7.000	Pass
	RB25#25	21.6			-5.1	-7.25	14.35	0.027	7.000	Pass
	RB50#0	21.45			-5.1	-7.25	14.20	0.026	7.000	Pass
MCH	QPSK	RB1#0	23.29	-5.1	-7.25	16.04	0.040	7.000	Pass	
		RB1#25	23.32	-5.1	-7.25	16.07	0.040	7.000	Pass	
		RB1#49	23.31	-5.1	-7.25	16.06	0.040	7.000	Pass	
		RB25#0	22.29	-5.1	-7.25	15.04	0.032	7.000	Pass	
		RB25#13	22.34	-5.1	-7.25	15.09	0.032	7.000	Pass	
		RB25#25	22.26	-5.1	-7.25	15.01	0.032	7.000	Pass	
		RB50#0	22.32	-5.1	-7.25	15.07	0.032	7.000	Pass	
	16-QAM	RB1#0	22.67	-5.1	-7.25	15.42	0.035	7.000	Pass	
		RB1#25	22.7	-5.1	-7.25	15.45	0.035	7.000	Pass	
		RB1#49	22.7	-5.1	-7.25	15.45	0.035	7.000	Pass	
		RB25#0	21.36	-5.1	-7.25	14.11	0.026	7.000	Pass	

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict	
LTE BAND26 (Part 22)											
	HCH	QPSK	RB25#13	21.34	-5.1	-7.25	14.09	0.026	7.000	Pass	
			RB25#25	21.28	-5.1	-7.25	14.03	0.025	7.000	Pass	
			RB50#0	21.33	-5.1	-7.25	14.08	0.026	7.000	Pass	
			RB1#0	23.21	-5.1	-7.25	15.96	0.039	7.000	Pass	
			RB1#25	23.36	-5.1	-7.25	16.11	0.041	7.000	Pass	
		RB1#49	23.34	-5.1	-7.25	16.09	0.041	7.000	Pass		
		RB25#0	22.37	-5.1	-7.25	15.12	0.033	7.000	Pass		
		RB25#13	22.33	-5.1	-7.25	15.08	0.032	7.000	Pass		
		RB25#25	22.23	-5.1	-7.25	14.98	0.031	7.000	Pass		
		RB50#0	22.35	-5.1	-7.25	15.10	0.032	7.000	Pass		
	16-QAM	RB1#0	22.28	-5.1	-7.25	15.03	0.032	7.000	Pass		
		RB1#25	22.39	-5.1	-7.25	15.14	0.033	7.000	Pass		
		RB1#49	22.36	-5.1	-7.25	15.11	0.032	7.000	Pass		
		RB25#0	21.47	-5.1	-7.25	14.22	0.026	7.000	Pass		
		RB25#13	21.4	-5.1	-7.25	14.15	0.026	7.000	Pass		
	15 MHz	LCH	QPSK	RB1#0	23.37	-5.1	-7.25	16.12	0.041	7.000	Pass
				RB1#38	23.44	-5.1	-7.25	16.19	0.042	7.000	Pass
				RB1#74	23.37	-5.1	-7.25	16.12	0.041	7.000	Pass
				RB36#0	22.33	-5.1	-7.25	15.08	0.032	7.000	Pass
				RB36#19	22.34	-5.1	-7.25	15.09	0.032	7.000	Pass
RB36#39				22.31	-5.1	-7.25	15.06	0.032	7.000	Pass	
RB75#0				22.37	-5.1	-7.25	15.12	0.033	7.000	Pass	
MCH		QPSK	RB1#0	22.4	-5.1	-7.25	15.15	0.033	7.000	Pass	
			RB1#38	22.36	-5.1	-7.25	15.11	0.032	7.000	Pass	
			RB1#74	22.33	-5.1	-7.25	15.08	0.032	7.000	Pass	
			RB36#0	21.31	-5.1	-7.25	14.06	0.025	7.000	Pass	
			RB36#19	21.36	-5.1	-7.25	14.11	0.026	7.000	Pass	
			RB36#39	21.33	-5.1	-7.25	14.08	0.026	7.000	Pass	
			RB75#0	21.37	-5.1	-7.25	14.12	0.026	7.000	Pass	
			RB1#0	23.31	-5.1	-7.25	16.06	0.040	7.000	Pass	
RB1#38	23.32	-5.1	-7.25	16.07	0.040	7.000	Pass				
RB1#74	23.36	-5.1	-7.25	16.11	0.041	7.000	Pass				
RB36#0	22.24	-5.1	-7.25	14.99	0.032	7.000	Pass				
RB36#19	22.34	-5.1	-7.25	15.09	0.032	7.000	Pass				
RB36#39	22.29	-5.1	-7.25	15.04	0.032	7.000	Pass				
RB75#0	22.28	-5.1	-7.25	15.03	0.032	7.000	Pass				

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND26 (Part 22)										
		16-QAM	RB1#0	22.69	-5.1	-7.25	15.44	0.035	7.000	Pass
			RB1#38	22.74	-5.1	-7.25	15.49	0.035	7.000	Pass
			RB1#74	22.71	-5.1	-7.25	15.46	0.035	7.000	Pass
			RB36#0	21.31	-5.1	-7.25	14.06	0.025	7.000	Pass
			RB36#19	21.37	-5.1	-7.25	14.12	0.026	7.000	Pass
			RB36#39	21.33	-5.1	-7.25	14.08	0.026	7.000	Pass
			RB75#0	21.33	-5.1	-7.25	14.08	0.026	7.000	Pass
		QPSK	RB1#0	23.16	-5.1	-7.25	15.91	0.039	7.000	Pass
			RB1#38	23.32	-5.1	-7.25	16.07	0.040	7.000	Pass
			RB1#74	23.28	-5.1	-7.25	16.03	0.040	7.000	Pass
			RB36#0	22.29	-5.1	-7.25	15.04	0.032	7.000	Pass
			RB36#19	22.3	-5.1	-7.25	15.05	0.032	7.000	Pass
			RB36#39	22.26	-5.1	-7.25	15.01	0.032	7.000	Pass
			RB75#0	22.34	-5.1	-7.25	15.09	0.032	7.000	Pass
	16-QAM	RB1#0	22.6	-5.1	-7.25	15.35	0.034	7.000	Pass	
		RB1#38	22.77	-5.1	-7.25	15.52	0.036	7.000	Pass	
		RB1#74	22.75	-5.1	-7.25	15.50	0.035	7.000	Pass	
		RB36#0	21.33	-5.1	-7.25	14.08	0.026	7.000	Pass	
		RB36#19	21.31	-5.1	-7.25	14.06	0.025	7.000	Pass	
		RB36#39	21.27	-5.1	-7.25	14.02	0.025	7.000	Pass	
		RB75#0	21.32	-5.1	-7.25	14.07	0.026	7.000	Pass	

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND38									
5 MHz	LCH	QPSK	RB1#0	24.03	1.3	25.33	0.341	2.00	Pass
			RB1#13	24.01	1.3	25.31	0.340	2.00	Pass
			RB1#24	24.05	1.3	25.35	0.343	2.00	Pass
			RB12#0	22.91	1.3	24.21	0.264	2.00	Pass
			RB12#6	22.95	1.3	24.25	0.266	2.00	Pass
			RB12#13	22.89	1.3	24.19	0.262	2.00	Pass
			RB25#0	22.95	1.3	24.25	0.266	2.00	Pass
		16-QAM	RB1#0	23.2	1.3	24.50	0.282	2.00	Pass
			RB1#13	23.1	1.3	24.40	0.275	2.00	Pass
			RB1#24	23.15	1.3	24.45	0.279	2.00	Pass
			RB12#0	21.93	1.3	23.23	0.210	2.00	Pass
			RB12#6	21.92	1.3	23.22	0.210	2.00	Pass
			RB12#13	21.93	1.3	23.23	0.210	2.00	Pass
			RB25#0	21.94	1.3	23.24	0.211	2.00	Pass
	MCH	QPSK	RB1#0	24.07	1.3	25.37	0.344	2.00	Pass
			RB1#13	24.12	1.3	25.42	0.348	2.00	Pass
			RB1#24	24.12	1.3	25.42	0.348	2.00	Pass
			RB12#0	23.11	1.3	24.41	0.276	2.00	Pass
			RB12#6	23.08	1.3	24.38	0.274	2.00	Pass
			RB12#13	23.03	1.3	24.33	0.271	2.00	Pass
			RB25#0	23.1	1.3	24.40	0.275	2.00	Pass
		16-QAM	RB1#0	23.39	1.3	24.69	0.294	2.00	Pass
			RB1#13	23.43	1.3	24.73	0.297	2.00	Pass
			RB1#24	23.4	1.3	24.70	0.295	2.00	Pass
			RB12#0	22.04	1.3	23.34	0.216	2.00	Pass
			RB12#6	22.02	1.3	23.32	0.215	2.00	Pass
			RB12#13	22.06	1.3	23.36	0.217	2.00	Pass
			RB25#0	22.11	1.3	23.41	0.219	2.00	Pass
	HCH	QPSK	RB1#0	24.18	1.3	25.48	0.353	2.00	Pass
			RB1#13	24.16	1.3	25.46	0.352	2.00	Pass
			RB1#24	24.21	1.3	25.51	0.356	2.00	Pass
			RB12#0	23.11	1.3	24.41	0.276	2.00	Pass
RB12#6			23.12	1.3	24.42	0.277	2.00	Pass	
RB12#13			23.14	1.3	24.44	0.278	2.00	Pass	
RB25#0			23.15	1.3	24.45	0.279	2.00	Pass	
16-QAM		RB1#0	23.51	1.3	24.81	0.303	2.00	Pass	
		RB1#13	23.48	1.3	24.78	0.301	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									
10 MHz			RB1#24	23.53	1.3	24.83	0.304	2.00	Pass
			RB12#0	22.23	1.3	23.53	0.225	2.00	Pass
			RB12#6	22.24	1.3	23.54	0.226	2.00	Pass
			RB12#13	22.18	1.3	23.48	0.223	2.00	Pass
			RB25#0	22.2	1.3	23.50	0.224	2.00	Pass
	LCH	QPSK	RB1#0	23.92	1.3	25.22	0.333	2.00	Pass
			RB1#25	24.01	1.3	25.31	0.340	2.00	Pass
			RB1#49	23.99	1.3	25.29	0.338	2.00	Pass
			RB25#0	22.89	1.3	24.19	0.262	2.00	Pass
			RB25#13	22.94	1.3	24.24	0.265	2.00	Pass
			RB25#25	22.99	1.3	24.29	0.269	2.00	Pass
			RB50#0	22.97	1.3	24.27	0.267	2.00	Pass
		16-QAM	RB1#0	23.25	1.3	24.55	0.285	2.00	Pass
			RB1#25	23.27	1.3	24.57	0.286	2.00	Pass
			RB1#49	23.3	1.3	24.60	0.288	2.00	Pass
			RB25#0	21.94	1.3	23.24	0.211	2.00	Pass
			RB25#13	22.01	1.3	23.31	0.214	2.00	Pass
			RB25#25	21.97	1.3	23.27	0.212	2.00	Pass
	MCH	QPSK	RB1#0	24.1	1.3	25.40	0.347	2.00	Pass
			RB1#25	24.15	1.3	25.45	0.351	2.00	Pass
			RB1#49	24.1	1.3	25.40	0.347	2.00	Pass
			RB25#0	23.04	1.3	24.34	0.272	2.00	Pass
			RB25#13	23.07	1.3	24.37	0.274	2.00	Pass
			RB25#25	23.07	1.3	24.37	0.274	2.00	Pass
			RB50#0	23.08	1.3	24.38	0.274	2.00	Pass
		16-QAM	RB1#0	23.48	1.3	24.78	0.301	2.00	Pass
			RB1#25	23.59	1.3	24.89	0.308	2.00	Pass
			RB1#49	23.54	1.3	24.84	0.305	2.00	Pass
RB25#0			22.06	1.3	23.36	0.217	2.00	Pass	
RB25#13			22.11	1.3	23.41	0.219	2.00	Pass	
RB25#25			22.04	1.3	23.34	0.216	2.00	Pass	
RB50#0			22.05	1.3	23.35	0.216	2.00	Pass	
HCH	QPSK	RB1#0	24.08	1.3	25.38	0.345	2.00	Pass	
		RB1#25	24.21	1.3	25.51	0.356	2.00	Pass	
		RB1#49	24.18	1.3	25.48	0.353	2.00	Pass	
		RB25#0	23.09	1.3	24.39	0.275	2.00	Pass	
		RB25#13	23.11	1.3	24.41	0.276	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	RB25#25	23.12	1.3	24.42	0.277	2.00	Pass		
			RB50#0	23.14	1.3	24.44	0.278	2.00	Pass		
			RB1#0	23.47	1.3	24.77	0.300	2.00	Pass		
			RB1#25	23.56	1.3	24.86	0.306	2.00	Pass		
			RB1#49	23.57	1.3	24.87	0.307	2.00	Pass		
			RB25#0	22.14	1.3	23.44	0.221	2.00	Pass		
			RB25#13	22.14	1.3	23.44	0.221	2.00	Pass		
			RB25#25	22.16	1.3	23.46	0.222	2.00	Pass		
				QPSK	RB1#0	23.9	1.3	25.20	0.331	2.00	Pass
					RB1#38	23.99	1.3	25.29	0.338	2.00	Pass
					RB1#74	23.98	1.3	25.28	0.337	2.00	Pass
					RB36#0	22.87	1.3	24.17	0.261	2.00	Pass
					RB36#19	22.92	1.3	24.22	0.264	2.00	Pass
					RB36#39	22.94	1.3	24.24	0.265	2.00	Pass
					RB75#0	22.96	1.3	24.26	0.267	2.00	Pass
					16-QAM	RB1#0	23.22	1.3	24.52	0.283	2.00
		RB1#38	23.29	1.3		24.59	0.288	2.00	Pass		
		RB1#74	23.25	1.3		24.55	0.285	2.00	Pass		
		RB36#0	21.89	1.3		23.19	0.208	2.00	Pass		
		RB36#19	21.94	1.3		23.24	0.211	2.00	Pass		
		RB36#39	21.99	1.3		23.29	0.213	2.00	Pass		
15 MHz	LCH	QPSK	RB75#0	21.96	1.3	23.26	0.212	2.00	Pass		
			16-QAM	RB1#0	24.01	1.3	25.31	0.340	2.00	Pass	
				RB1#38	24.11	1.3	25.41	0.348	2.00	Pass	
				RB1#74	24.04	1.3	25.34	0.342	2.00	Pass	
				RB36#0	23.01	1.3	24.31	0.270	2.00	Pass	
				RB36#19	23.09	1.3	24.39	0.275	2.00	Pass	
				RB36#39	23.02	1.3	24.32	0.270	2.00	Pass	
		RB75#0		23.08	1.3	24.38	0.274	2.00	Pass		
		QPSK	RB1#0	23.45	1.3	24.75	0.299	2.00	Pass		
			RB1#38	23.54	1.3	24.84	0.305	2.00	Pass		
			RB1#74	23.51	1.3	24.81	0.303	2.00	Pass		
			16-QAM	RB36#0	22	1.3	23.30	0.214	2.00	Pass	
				RB36#19	22.05	1.3	23.35	0.216	2.00	Pass	
				RB36#39	22.08	1.3	23.38	0.218	2.00	Pass	
				RB75#0	22.07	1.3	23.37	0.217	2.00	Pass	
		HCH	QPSK	RB1#0	23.99	1.3	25.29	0.338	2.00	Pass	

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict	
LTE BAND38										
			RB1#38	24.17	1.3	25.47	0.352	2.00	Pass	
			RB1#74	24.15	1.3	25.45	0.351	2.00	Pass	
			RB36#0	23.01	1.3	24.31	0.270	2.00	Pass	
			RB36#19	23.09	1.3	24.39	0.275	2.00	Pass	
			RB36#39	23.1	1.3	24.40	0.275	2.00	Pass	
			RB75#0	23.09	1.3	24.39	0.275	2.00	Pass	
		16-QAM	RB1#0	23.29	1.3	24.59	0.288	2.00	Pass	
			RB1#38	23.44	1.3	24.74	0.298	2.00	Pass	
			RB1#74	23.46	1.3	24.76	0.299	2.00	Pass	
			RB36#0	22.03	1.3	23.33	0.215	2.00	Pass	
			RB36#19	22.13	1.3	23.43	0.220	2.00	Pass	
			RB36#39	22.14	1.3	23.44	0.221	2.00	Pass	
			RB75#0	22.05	1.3	23.35	0.216	2.00	Pass	
			20 MHz	LCH	QPSK	RB1#0	23.83	1.3	25.13	0.326
RB1#50	24.03	1.3				25.33	0.341	2.00	Pass	
RB1#99	23.94	1.3				25.24	0.334	2.00	Pass	
RB50#0	22.9	1.3				24.20	0.263	2.00	Pass	
RB50#25	22.99	1.3				24.29	0.269	2.00	Pass	
RB50#50	22.99	1.3				24.29	0.269	2.00	Pass	
16-QAM	RB100#0	22.96			1.3	24.26	0.267	2.00	Pass	
	RB1#0	23.17			1.3	24.47	0.280	2.00	Pass	
	RB1#50	23.34			1.3	24.64	0.291	2.00	Pass	
	RB1#99	23.25			1.3	24.55	0.285	2.00	Pass	
	RB50#0	21.93			1.3	23.23	0.210	2.00	Pass	
	RB50#25	21.91			1.3	23.21	0.209	2.00	Pass	
MCH	QPSK	RB50#50			21.96	1.3	23.26	0.212	2.00	Pass
		RB100#0			21.9	1.3	23.20	0.209	2.00	Pass
		RB1#0	23.92	1.3	25.22	0.333	2.00	Pass		
		RB1#50	24.12	1.3	25.42	0.348	2.00	Pass		
		RB1#99	23.97	1.3	25.27	0.337	2.00	Pass		
		RB50#0	23.06	1.3	24.36	0.273	2.00	Pass		
	16-QAM	RB50#25	23.05	1.3	24.35	0.272	2.00	Pass		
		RB50#50	23.09	1.3	24.39	0.275	2.00	Pass		
RB100#0		23.04	1.3	24.34	0.272	2.00	Pass			
RB1#0		23.13	1.3	24.43	0.277	2.00	Pass			
			RB1#50	23.26	1.3	24.56	0.286	2.00	Pass	
			RB1#99	23.13	1.3	24.43	0.277	2.00	Pass	
			RB50#0	22.07	1.3	23.37	0.217	2.00	Pass	

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict		
LTE BAND38											
			RB50#25	22.05	1.3	23.35	0.216	2.00	Pass		
			RB50#50	22.02	1.3	23.32	0.215	2.00	Pass		
			RB100#0	22.07	1.3	23.37	0.217	2.00	Pass		
	HCH	QPSK	RB1#0	24.04	1.3	25.34	0.342	2.00	Pass		
			RB1#50	24.18	1.3	25.48	0.353	2.00	Pass		
			RB1#99	24.2	1.3	25.50	0.355	2.00	Pass		
			RB50#0	23.03	1.3	24.33	0.271	2.00	Pass		
			RB50#25	23.15	1.3	24.45	0.279	2.00	Pass		
			RB50#50	23.12	1.3	24.42	0.277	2.00	Pass		
			RB100#0	23.06	1.3	24.36	0.273	2.00	Pass		
			16-QAM	RB1#0	23.41	1.3	24.71	0.296	2.00	Pass	
				RB1#50	23.57	1.3	24.87	0.307	2.00	Pass	
		RB1#99		23.59	1.3	24.89	0.308	2.00	Pass		
		RB50#0		22.06	1.3	23.36	0.217	2.00	Pass		
		RB50#25		22.12	1.3	23.42	0.220	2.00	Pass		
		RB50#50		22.18	1.3	23.48	0.223	2.00	Pass		
					RB100#0	22.05	1.3	23.35	0.216	2.00	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND41									
5 MHz	LCH	QPSK	RB1#0	24.25	1.4	25.65	0.367	2.00	Pass
			RB1#13	24.24	1.4	25.64	0.366	2.00	Pass
			RB1#24	24.26	1.4	25.66	0.368	2.00	Pass
			RB12#0	23.1	1.4	24.50	0.282	2.00	Pass
			RB12#6	23.11	1.4	24.51	0.282	2.00	Pass
			RB12#13	23.06	1.4	24.46	0.279	2.00	Pass
			RB25#0	23.11	1.4	24.51	0.282	2.00	Pass
		16-QAM	RB1#0	23.34	1.4	24.74	0.298	2.00	Pass
			RB1#13	23.29	1.4	24.69	0.294	2.00	Pass
			RB1#24	23.33	1.4	24.73	0.297	2.00	Pass
			RB12#0	22.17	1.4	23.57	0.228	2.00	Pass
			RB12#6	22.1	1.4	23.50	0.224	2.00	Pass
			RB12#13	22.12	1.4	23.52	0.225	2.00	Pass
			RB25#0	22.12	1.4	23.52	0.225	2.00	Pass
	MCH	QPSK	RB1#0	24.11	1.4	25.51	0.356	2.00	Pass
			RB1#13	24.1	1.4	25.50	0.355	2.00	Pass
			RB1#24	24.1	1.4	25.50	0.355	2.00	Pass
			RB12#0	23.09	1.4	24.49	0.281	2.00	Pass
			RB12#6	23.09	1.4	24.49	0.281	2.00	Pass
			RB12#13	23.1	1.4	24.50	0.282	2.00	Pass
			RB25#0	23.11	1.4	24.51	0.282	2.00	Pass
		16-QAM	RB1#0	23.44	1.4	24.84	0.305	2.00	Pass
			RB1#13	23.42	1.4	24.82	0.303	2.00	Pass
			RB1#24	23.42	1.4	24.82	0.303	2.00	Pass
			RB12#0	22.06	1.4	23.46	0.222	2.00	Pass
			RB12#6	22.03	1.4	23.43	0.220	2.00	Pass
			RB12#13	22.06	1.4	23.46	0.222	2.00	Pass
			RB25#0	22.08	1.4	23.48	0.223	2.00	Pass
	HCH	QPSK	RB1#0	24.19	1.4	25.59	0.362	2.00	Pass
			RB1#13	24.19	1.4	25.59	0.362	2.00	Pass
RB1#24			24.19	1.4	25.59	0.362	2.00	Pass	
RB12#0			23.19	1.4	24.59	0.288	2.00	Pass	
RB12#6			23.14	1.4	24.54	0.284	2.00	Pass	
RB12#13			23.12	1.4	24.52	0.283	2.00	Pass	
RB25#0			23.18	1.4	24.58	0.287	2.00	Pass	
16-QAM		RB1#0	23.54	1.4	24.94	0.312	2.00	Pass	
		RB1#13	23.52	1.4	24.92	0.310	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									
10 MHz			RB1#24	23.52	1.4	24.92	0.310	2.00	Pass
			RB12#0	22.28	1.4	23.68	0.233	2.00	Pass
			RB12#6	22.24	1.4	23.64	0.231	2.00	Pass
			RB12#13	22.22	1.4	23.62	0.230	2.00	Pass
			RB25#0	22.18	1.4	23.58	0.228	2.00	Pass
	LCH	QPSK	RB1#0	24.07	1.4	25.47	0.352	2.00	Pass
			RB1#25	24.11	1.4	25.51	0.356	2.00	Pass
			RB1#49	24.13	1.4	25.53	0.357	2.00	Pass
			RB25#0	23.03	1.4	24.43	0.277	2.00	Pass
			RB25#13	23.06	1.4	24.46	0.279	2.00	Pass
			RB25#25	23.06	1.4	24.46	0.279	2.00	Pass
		16-QAM	RB50#0	23.1	1.4	24.50	0.282	2.00	Pass
			RB1#0	23.35	1.4	24.75	0.299	2.00	Pass
			RB1#25	23.37	1.4	24.77	0.300	2.00	Pass
			RB1#49	23.39	1.4	24.79	0.301	2.00	Pass
			RB25#0	22.06	1.4	23.46	0.222	2.00	Pass
			RB25#13	22.09	1.4	23.49	0.223	2.00	Pass
			RB25#25	22.12	1.4	23.52	0.225	2.00	Pass
	MCH	QPSK	RB50#0	22.07	1.4	23.47	0.222	2.00	Pass
			RB1#0	24.15	1.4	25.55	0.359	2.00	Pass
			RB1#25	24.13	1.4	25.53	0.357	2.00	Pass
			RB1#49	24.11	1.4	25.51	0.356	2.00	Pass
			RB25#0	23.13	1.4	24.53	0.284	2.00	Pass
			RB25#13	23.09	1.4	24.49	0.281	2.00	Pass
		16-QAM	RB25#25	23.05	1.4	24.45	0.279	2.00	Pass
			RB50#0	23.14	1.4	24.54	0.284	2.00	Pass
			RB1#0	23.58	1.4	24.98	0.315	2.00	Pass
			RB1#25	23.58	1.4	24.98	0.315	2.00	Pass
RB1#49			23.51	1.4	24.91	0.310	2.00	Pass	
RB25#0			22.14	1.4	23.54	0.226	2.00	Pass	
HCH	QPSK	RB25#13	22.13	1.4	23.53	0.225	2.00	Pass	
		RB25#25	22.12	1.4	23.52	0.225	2.00	Pass	
		RB50#0	22.11	1.4	23.51	0.224	2.00	Pass	
		RB1#0	24.19	1.4	25.59	0.362	2.00	Pass	
		RB1#25	24.2	1.4	25.60	0.363	2.00	Pass	
			RB1#49	24.16	1.4	25.56	0.360	2.00	Pass
			RB25#0	23.22	1.4	24.62	0.290	2.00	Pass
			RB25#13	23.15	1.4	24.55	0.285	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	RB25#25	23.15	1.4	24.55	0.285	2.00	Pass		
			RB50#0	23.21	1.4	24.61	0.289	2.00	Pass		
			RB1#0	23.59	1.4	24.99	0.316	2.00	Pass		
			RB1#25	23.56	1.4	24.96	0.313	2.00	Pass		
			RB1#49	23.54	1.4	24.94	0.312	2.00	Pass		
			RB25#0	22.17	1.4	23.57	0.228	2.00	Pass		
			RB25#13	22.19	1.4	23.59	0.229	2.00	Pass		
			RB25#25	22.2	1.4	23.60	0.229	2.00	Pass		
		15 MHz	LCH	QPSK	RB1#0	24.01	1.4	25.41	0.348	2.00	Pass
					RB1#38	24.09	1.4	25.49	0.354	2.00	Pass
					RB1#74	24.06	1.4	25.46	0.352	2.00	Pass
					RB36#0	23.05	1.4	24.45	0.279	2.00	Pass
					RB36#19	23.03	1.4	24.43	0.277	2.00	Pass
					RB36#39	23.1	1.4	24.50	0.282	2.00	Pass
					RB75#0	23.09	1.4	24.49	0.281	2.00	Pass
				16-QAM	RB1#0	23.3	1.4	24.70	0.295	2.00	Pass
RB1#38	23.39				1.4	24.79	0.301	2.00	Pass		
RB1#74	23.3				1.4	24.70	0.295	2.00	Pass		
RB36#0	22				1.4	23.40	0.219	2.00	Pass		
RB36#19	22.06				1.4	23.46	0.222	2.00	Pass		
RB36#39	22.07				1.4	23.47	0.222	2.00	Pass		
RB75#0	22.09				1.4	23.49	0.223	2.00	Pass		
MCH	QPSK			RB1#0	24.06	1.4	25.46	0.352	2.00	Pass	
				RB1#38	24.1	1.4	25.50	0.355	2.00	Pass	
		RB1#74	24.01	1.4	25.41	0.348	2.00	Pass			
		RB36#0	23.08	1.4	24.48	0.281	2.00	Pass			
		RB36#19	23.03	1.4	24.43	0.277	2.00	Pass			
		RB36#39	23.04	1.4	24.44	0.278	2.00	Pass			
		RB75#0	23.07	1.4	24.47	0.280	2.00	Pass			
	16-QAM	RB1#0	23.56	1.4	24.96	0.313	2.00	Pass			
		RB1#38	23.53	1.4	24.93	0.311	2.00	Pass			
		RB1#74	23.42	1.4	24.82	0.303	2.00	Pass			
		RB36#0	22.12	1.4	23.52	0.225	2.00	Pass			
		RB36#19	22.07	1.4	23.47	0.222	2.00	Pass			
		RB36#39	22.06	1.4	23.46	0.222	2.00	Pass			
		RB75#0	22.07	1.4	23.47	0.222	2.00	Pass			
HCH	QPSK	RB1#0	24.14	1.4	25.54	0.358	2.00	Pass			

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND41									
			RB1#38	24.19	1.4	25.59	0.362	2.00	Pass
			RB1#74	24.15	1.4	25.55	0.359	2.00	Pass
			RB36#0	23.11	1.4	24.51	0.282	2.00	Pass
			RB36#19	23.08	1.4	24.48	0.281	2.00	Pass
			RB36#39	23.16	1.4	24.56	0.286	2.00	Pass
			RB75#0	23.14	1.4	24.54	0.284	2.00	Pass
		16-QAM	RB1#0	23.43	1.4	24.83	0.304	2.00	Pass
			RB1#38	23.45	1.4	24.85	0.305	2.00	Pass
			RB1#74	23.42	1.4	24.82	0.303	2.00	Pass
			RB36#0	22.17	1.4	23.57	0.228	2.00	Pass
			RB36#19	22.15	1.4	23.55	0.226	2.00	Pass
			RB36#39	22.2	1.4	23.60	0.229	2.00	Pass
			RB75#0	22.1	1.4	23.50	0.224	2.00	Pass
			20 MHz	LCH	QPSK	RB1#0	23.95	1.4	25.35
RB1#50	24.11	1.4				25.51	0.356	2.00	Pass
RB1#99	24.02	1.4				25.42	0.348	2.00	Pass
RB50#0	23.09	1.4				24.49	0.281	2.00	Pass
RB50#25	23.1	1.4				24.50	0.282	2.00	Pass
RB50#50	23.12	1.4				24.52	0.283	2.00	Pass
16-QAM	RB100#0	23.08			1.4	24.48	0.281	2.00	Pass
	RB1#0	23.32			1.4	24.72	0.296	2.00	Pass
	RB1#50	23.46			1.4	24.86	0.306	2.00	Pass
	RB1#99	23.32			1.4	24.72	0.296	2.00	Pass
	RB50#0	22.01			1.4	23.41	0.219	2.00	Pass
	RB50#25	22.02			1.4	23.42	0.220	2.00	Pass
	RB50#50	22.05			1.4	23.45	0.221	2.00	Pass
	RB100#0	22.02			1.4	23.42	0.220	2.00	Pass
20 MHz	MCH	QPSK	RB1#0	24.04	1.4	25.44	0.350	2.00	Pass
			RB1#50	24.08	1.4	25.48	0.353	2.00	Pass
			RB1#99	23.97	1.4	25.37	0.344	2.00	Pass
			RB50#0	23.19	1.4	24.59	0.288	2.00	Pass
			RB50#25	23.11	1.4	24.51	0.282	2.00	Pass
			RB50#50	23.1	1.4	24.50	0.282	2.00	Pass
		16-QAM	RB100#0	23.11	1.4	24.51	0.282	2.00	Pass
			RB1#0	23.19	1.4	24.59	0.288	2.00	Pass
			RB1#50	23.22	1.4	24.62	0.290	2.00	Pass
			RB1#99	23.13	1.4	24.53	0.284	2.00	Pass
			RB50#0	22.15	1.4	23.55	0.226	2.00	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict	
LTE BAND41										
			RB50#25	22.07	1.4	23.47	0.222	2.00	Pass	
			RB50#50	22.01	1.4	23.41	0.219	2.00	Pass	
			RB100#0	22.1	1.4	23.50	0.224	2.00	Pass	
	HCH	QPSK	RB1#0	24.16	1.4	25.56	0.360	2.00	Pass	
			RB1#50	24.26	1.4	25.66	0.368	2.00	Pass	
			RB1#99	24.16	1.4	25.56	0.360	2.00	Pass	
			RB50#0	23.19	1.4	24.59	0.288	2.00	Pass	
			RB50#25	23.2	1.4	24.60	0.288	2.00	Pass	
			RB50#50	23.2	1.4	24.60	0.288	2.00	Pass	
			RB100#0	23.18	1.4	24.58	0.287	2.00	Pass	
			16-QAM	RB1#0	23.56	1.4	24.96	0.313	2.00	Pass
				RB1#50	23.64	1.4	25.04	0.319	2.00	Pass
		RB1#99		23.55	1.4	24.95	0.313	2.00	Pass	
		RB50#0		22.21	1.4	23.61	0.230	2.00	Pass	
		RB50#25		22.2	1.4	23.60	0.229	2.00	Pass	
		RB50#50	22.15	1.4	23.55	0.226	2.00	Pass		
		RB100#0	22.15	1.4	23.55	0.226	2.00	Pass		

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND66									
1.4 MHz	LCH	QPSK	RB1#0	23.71	0.9	24.61	0.289	1.00	Pass
			RB1#3	23.7	0.9	24.60	0.288	1.00	Pass
			RB1#5	23.71	0.9	24.61	0.289	1.00	Pass
			RB3#0	23.8	0.9	24.70	0.295	1.00	Pass
			RB3#2	23.83	0.9	24.73	0.297	1.00	Pass
			RB3#3	23.79	0.9	24.69	0.294	1.00	Pass
			RB6#0	22.8	0.9	23.70	0.234	1.00	Pass
		16-QAM	RB1#0	22.93	0.9	23.83	0.242	1.00	Pass
			RB1#3	22.95	0.9	23.85	0.243	1.00	Pass
			RB1#5	22.94	0.9	23.84	0.242	1.00	Pass
			RB3#0	22.86	0.9	23.76	0.238	1.00	Pass
			RB3#2	22.86	0.9	23.76	0.238	1.00	Pass
			RB3#3	22.87	0.9	23.77	0.238	1.00	Pass
			RB6#0	21.94	0.9	22.84	0.192	1.00	Pass
	MCH	QPSK	RB1#0	23.72	0.9	24.62	0.290	1.00	Pass
			RB1#3	23.71	0.9	24.61	0.289	1.00	Pass
			RB1#5	23.75	0.9	24.65	0.292	1.00	Pass
			RB3#0	23.77	0.9	24.67	0.293	1.00	Pass
			RB3#2	23.76	0.9	24.66	0.292	1.00	Pass
			RB3#3	23.75	0.9	24.65	0.292	1.00	Pass
			RB6#0	22.81	0.9	23.71	0.235	1.00	Pass
		16-QAM	RB1#0	23.19	0.9	24.09	0.256	1.00	Pass
			RB1#3	23.16	0.9	24.06	0.255	1.00	Pass
			RB1#5	23.17	0.9	24.07	0.255	1.00	Pass
			RB3#0	23	0.9	23.90	0.245	1.00	Pass
			RB3#2	22.95	0.9	23.85	0.243	1.00	Pass
			RB3#3	22.95	0.9	23.85	0.243	1.00	Pass
			RB6#0	21.67	0.9	22.57	0.181	1.00	Pass
	HCH	QPSK	RB1#0	23.74	0.9	24.64	0.291	1.00	Pass
			RB1#3	23.74	0.9	24.64	0.291	1.00	Pass
RB1#5			23.75	0.9	24.65	0.292	1.00	Pass	
RB3#0			23.81	0.9	24.71	0.296	1.00	Pass	
RB3#2			23.86	0.9	24.76	0.299	1.00	Pass	
RB3#3			23.84	0.9	24.74	0.298	1.00	Pass	
RB6#0			22.82	0.9	23.72	0.236	1.00	Pass	
16-QAM		RB1#0	22.82	0.9	23.72	0.236	1.00	Pass	
		RB1#3	22.79	0.9	23.69	0.234	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									
3 MHz			RB1#5	22.83	0.9	23.73	0.236	1.00	Pass
			RB3#0	22.97	0.9	23.87	0.244	1.00	Pass
			RB3#2	22.94	0.9	23.84	0.242	1.00	Pass
			RB3#3	22.93	0.9	23.83	0.242	1.00	Pass
			RB6#0	21.94	0.9	22.84	0.192	1.00	Pass
	LCH	QPSK	RB1#0	23.86	0.9	24.76	0.299	1.00	Pass
			RB1#7	23.86	0.9	24.76	0.299	1.00	Pass
			RB1#14	23.87	0.9	24.77	0.300	1.00	Pass
			RB8#0	22.82	0.9	23.72	0.236	1.00	Pass
			RB8#4	22.8	0.9	23.70	0.234	1.00	Pass
			RB8#7	22.81	0.9	23.71	0.235	1.00	Pass
		RB15#0	22.84	0.9	23.74	0.237	1.00	Pass	
		16-QAM	RB1#0	22.75	0.9	23.65	0.232	1.00	Pass
			RB1#7	22.75	0.9	23.65	0.232	1.00	Pass
			RB1#14	22.76	0.9	23.66	0.232	1.00	Pass
			RB8#0	21.97	0.9	22.87	0.194	1.00	Pass
			RB8#4	21.96	0.9	22.86	0.193	1.00	Pass
			RB8#7	21.94	0.9	22.84	0.192	1.00	Pass
	RB15#0	21.89	0.9	22.79	0.190	1.00	Pass		
	MCH	QPSK	RB1#0	23.72	0.9	24.62	0.290	1.00	Pass
			RB1#7	23.76	0.9	24.66	0.292	1.00	Pass
			RB1#14	23.74	0.9	24.64	0.291	1.00	Pass
			RB8#0	22.83	0.9	23.73	0.236	1.00	Pass
			RB8#4	22.76	0.9	23.66	0.232	1.00	Pass
			RB8#7	22.77	0.9	23.67	0.233	1.00	Pass
		RB15#0	22.77	0.9	23.67	0.233	1.00	Pass	
		16-QAM	RB1#0	23.18	0.9	24.08	0.256	1.00	Pass
			RB1#7	23.19	0.9	24.09	0.256	1.00	Pass
RB1#14			23.19	0.9	24.09	0.256	1.00	Pass	
RB8#0			21.9	0.9	22.80	0.191	1.00	Pass	
RB8#4			21.86	0.9	22.76	0.189	1.00	Pass	
RB8#7	21.86		0.9	22.76	0.189	1.00	Pass		
RB15#0	21.82	0.9	22.72	0.187	1.00	Pass			
HCH	QPSK	RB1#0	23.76	0.9	24.66	0.292	1.00	Pass	
		RB1#7	23.76	0.9	24.66	0.292	1.00	Pass	
		RB1#14	23.75	0.9	24.65	0.292	1.00	Pass	
		RB8#0	22.78	0.9	23.68	0.233	1.00	Pass	
		RB8#4	22.82	0.9	23.72	0.236	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	RB8#7	22.79	0.9	23.69	0.234	1.00	Pass		
			RB15#0	22.81	0.9	23.71	0.235	1.00	Pass		
			RB1#0	22.83	0.9	23.73	0.236	1.00	Pass		
			RB1#7	22.82	0.9	23.72	0.236	1.00	Pass		
			RB1#14	22.8	0.9	23.70	0.234	1.00	Pass		
			RB8#0	21.85	0.9	22.75	0.188	1.00	Pass		
			RB8#4	21.82	0.9	22.72	0.187	1.00	Pass		
			RB8#7	21.82	0.9	22.72	0.187	1.00	Pass		
					RB15#0	21.77	0.9	22.67	0.185	1.00	Pass
		5 MHz	LCH	QPSK	RB1#0	24.04	0.9	24.94	0.312	1.00	Pass
					RB1#13	24.09	0.9	24.99	0.316	1.00	Pass
					RB1#24	24.07	0.9	24.97	0.314	1.00	Pass
					RB12#0	22.88	0.9	23.78	0.239	1.00	Pass
					RB12#6	22.86	0.9	23.76	0.238	1.00	Pass
					RB12#13	22.83	0.9	23.73	0.236	1.00	Pass
					RB25#0	22.85	0.9	23.75	0.237	1.00	Pass
				16-QAM	RB1#0	23.15	0.9	24.05	0.254	1.00	Pass
					RB1#13	23.16	0.9	24.06	0.255	1.00	Pass
					RB1#24	23.12	0.9	24.02	0.252	1.00	Pass
					RB12#0	21.93	0.9	22.83	0.192	1.00	Pass
					RB12#6	21.89	0.9	22.79	0.190	1.00	Pass
			RB12#13		21.91	0.9	22.81	0.191	1.00	Pass	
				RB25#0	21.91	0.9	22.81	0.191	1.00	Pass	
	MCH		QPSK	RB1#0	23.81	0.9	24.71	0.296	1.00	Pass	
					RB1#13	23.8	0.9	24.70	0.295	1.00	Pass
					RB1#24	23.84	0.9	24.74	0.298	1.00	Pass
					RB12#0	22.86	0.9	23.76	0.238	1.00	Pass
					RB12#6	22.8	0.9	23.70	0.234	1.00	Pass
					RB12#13	22.73	0.9	23.63	0.231	1.00	Pass
					RB25#0	22.83	0.9	23.73	0.236	1.00	Pass
				16-QAM	RB1#0	23.42	0.9	24.32	0.270	1.00	Pass
					RB1#13	23.41	0.9	24.31	0.270	1.00	Pass
					RB1#24	23.42	0.9	24.32	0.270	1.00	Pass
			RB12#0		21.99	0.9	22.89	0.195	1.00	Pass	
			RB12#6		21.88	0.9	22.78	0.190	1.00	Pass	
		RB12#13	21.87		0.9	22.77	0.189	1.00	Pass		
			RB25#0	21.89	0.9	22.79	0.190	1.00	Pass		
	HCH	QPSK	RB1#0	23.82	0.9	24.72	0.296	1.00	Pass		

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND66									
			RB1#13	23.85	0.9	24.75	0.299	1.00	Pass
			RB1#24	23.85	0.9	24.75	0.299	1.00	Pass
			RB12#0	22.8	0.9	23.70	0.234	1.00	Pass
			RB12#6	22.82	0.9	23.72	0.236	1.00	Pass
			RB12#13	22.83	0.9	23.73	0.236	1.00	Pass
			RB25#0	22.83	0.9	23.73	0.236	1.00	Pass
		16-QAM	RB1#0	22.88	0.9	23.78	0.239	1.00	Pass
			RB1#13	22.87	0.9	23.77	0.238	1.00	Pass
			RB1#24	22.84	0.9	23.74	0.237	1.00	Pass
			RB12#0	21.89	0.9	22.79	0.190	1.00	Pass
			RB12#6	21.87	0.9	22.77	0.189	1.00	Pass
			RB12#13	21.89	0.9	22.79	0.190	1.00	Pass
			RB25#0	21.79	0.9	22.69	0.186	1.00	Pass
			10 MHz	LCH	QPSK	RB1#0	23.9	0.9	24.80
RB1#25	23.91	0.9				24.81	0.303	1.00	Pass
RB1#49	23.95	0.9				24.85	0.305	1.00	Pass
RB25#0	22.92	0.9				23.82	0.241	1.00	Pass
RB25#13	22.9	0.9				23.80	0.240	1.00	Pass
RB25#25	22.89	0.9				23.79	0.239	1.00	Pass
16-QAM	RB50#0	22.94			0.9	23.84	0.242	1.00	Pass
	RB1#0	22.79			0.9	23.69	0.234	1.00	Pass
	RB1#25	22.82			0.9	23.72	0.236	1.00	Pass
	RB1#49	22.85			0.9	23.75	0.237	1.00	Pass
	RB25#0	21.93			0.9	22.83	0.192	1.00	Pass
	RB25#13	21.97			0.9	22.87	0.194	1.00	Pass
	RB25#25	21.95			0.9	22.85	0.193	1.00	Pass
	RB50#0	21.93			0.9	22.83	0.192	1.00	Pass
10 MHz	MCH	QPSK	RB1#0	23.81	0.9	24.71	0.296	1.00	Pass
			RB1#25	23.8	0.9	24.70	0.295	1.00	Pass
			RB1#49	23.8	0.9	24.70	0.295	1.00	Pass
			RB25#0	22.9	0.9	23.80	0.240	1.00	Pass
			RB25#13	22.79	0.9	23.69	0.234	1.00	Pass
			RB25#25	22.86	0.9	23.76	0.238	1.00	Pass
		16-QAM	RB50#0	22.92	0.9	23.82	0.241	1.00	Pass
			RB1#0	23.2	0.9	24.10	0.257	1.00	Pass
			RB1#25	23.18	0.9	24.08	0.256	1.00	Pass
			RB1#49	23.17	0.9	24.07	0.255	1.00	Pass
			RB25#0	21.9	0.9	22.80	0.191	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										
15 MHz	HCH	QPSK	RB25#13	21.87	0.9	22.77	0.189	1.00	Pass	
			RB25#25	21.91	0.9	22.81	0.191	1.00	Pass	
			RB50#0	21.88	0.9	22.78	0.190	1.00	Pass	
		16-QAM	QPSK	RB1#0	23.74	0.9	24.64	0.291	1.00	Pass
				RB1#25	23.76	0.9	24.66	0.292	1.00	Pass
				RB1#49	23.78	0.9	24.68	0.294	1.00	Pass
			16-QAM	RB25#0	22.85	0.9	23.75	0.237	1.00	Pass
				RB25#13	22.83	0.9	23.73	0.236	1.00	Pass
				RB25#25	22.91	0.9	23.81	0.240	1.00	Pass
	RB50#0			22.91	0.9	23.81	0.240	1.00	Pass	
	RB1#0			22.79	0.9	23.69	0.234	1.00	Pass	
	RB1#25			22.8	0.9	23.70	0.234	1.00	Pass	
	LCH	QPSK	RB1#49	22.8	0.9	23.70	0.234	1.00	Pass	
			RB25#0	21.99	0.9	22.89	0.195	1.00	Pass	
			RB25#13	21.93	0.9	22.83	0.192	1.00	Pass	
			RB25#25	21.98	0.9	22.88	0.194	1.00	Pass	
			RB50#0	21.88	0.9	22.78	0.190	1.00	Pass	
			RB1#0	23.82	0.9	24.72	0.296	1.00	Pass	
		16-QAM	RB1#38	23.94	0.9	24.84	0.305	1.00	Pass	
			RB1#74	23.87	0.9	24.77	0.300	1.00	Pass	
			RB36#0	22.87	0.9	23.77	0.238	1.00	Pass	
RB36#19			22.86	0.9	23.76	0.238	1.00	Pass		
RB36#39			22.88	0.9	23.78	0.239	1.00	Pass		
RB75#0			22.91	0.9	23.81	0.240	1.00	Pass		
MCH	QPSK	RB1#0	22.71	0.9	23.61	0.230	1.00	Pass		
		RB1#38	22.85	0.9	23.75	0.237	1.00	Pass		
		RB1#74	22.78	0.9	23.68	0.233	1.00	Pass		
		RB36#0	21.82	0.9	22.72	0.187	1.00	Pass		
		RB36#19	21.84	0.9	22.74	0.188	1.00	Pass		
		RB36#39	21.89	0.9	22.79	0.190	1.00	Pass		
		RB75#0	21.91	0.9	22.81	0.191	1.00	Pass		
MCH	QPSK	RB1#0	23.76	0.9	24.66	0.292	1.00	Pass		
		RB1#38	23.8	0.9	24.70	0.295	1.00	Pass		
		RB1#74	23.75	0.9	24.65	0.292	1.00	Pass		
		RB36#0	22.87	0.9	23.77	0.238	1.00	Pass		
		RB36#19	22.84	0.9	23.74	0.237	1.00	Pass		
		RB36#39	22.79	0.9	23.69	0.234	1.00	Pass		
		RB75#0	22.84	0.9	23.74	0.237	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									
20 MHz	HCH	16-QAM	RB1#0	23.13	0.9	24.03	0.253	1.00	Pass
			RB1#38	23.21	0.9	24.11	0.258	1.00	Pass
			RB1#74	23.13	0.9	24.03	0.253	1.00	Pass
			RB36#0	21.93	0.9	22.83	0.192	1.00	Pass
			RB36#19	21.86	0.9	22.76	0.189	1.00	Pass
			RB36#39	21.88	0.9	22.78	0.190	1.00	Pass
			RB75#0	21.82	0.9	22.72	0.187	1.00	Pass
		QPSK	RB1#0	23.66	0.9	24.56	0.286	1.00	Pass
			RB1#38	23.75	0.9	24.65	0.292	1.00	Pass
			RB1#74	23.68	0.9	24.58	0.287	1.00	Pass
			RB36#0	22.85	0.9	23.75	0.237	1.00	Pass
			RB36#19	22.8	0.9	23.70	0.234	1.00	Pass
			RB36#39	22.83	0.9	23.73	0.236	1.00	Pass
			RB75#0	22.87	0.9	23.77	0.238	1.00	Pass
	16-QAM	RB1#0	23	0.9	23.90	0.245	1.00	Pass	
		RB1#38	23.16	0.9	24.06	0.255	1.00	Pass	
		RB1#74	23.1	0.9	24.00	0.251	1.00	Pass	
		RB36#0	21.87	0.9	22.77	0.189	1.00	Pass	
		RB36#19	21.8	0.9	22.70	0.186	1.00	Pass	
		RB36#39	21.85	0.9	22.75	0.188	1.00	Pass	
		RB75#0	21.83	0.9	22.73	0.187	1.00	Pass	
	LCH	QPSK	RB1#0	23.72	0.9	24.62	0.290	1.00	Pass
			RB1#50	23.83	0.9	24.73	0.297	1.00	Pass
			RB1#99	23.74	0.9	24.64	0.291	1.00	Pass
			RB50#0	22.91	0.9	23.81	0.240	1.00	Pass
			RB50#25	22.89	0.9	23.79	0.239	1.00	Pass
			RB50#50	22.94	0.9	23.84	0.242	1.00	Pass
			RB100#0	22.89	0.9	23.79	0.239	1.00	Pass
16-QAM		RB1#0	23.35	0.9	24.25	0.266	1.00	Pass	
		RB1#50	23.44	0.9	24.34	0.272	1.00	Pass	
		RB1#99	23.41	0.9	24.31	0.270	1.00	Pass	
		RB50#0	21.92	0.9	22.82	0.191	1.00	Pass	
		RB50#25	21.93	0.9	22.83	0.192	1.00	Pass	
		RB50#50	22	0.9	22.90	0.195	1.00	Pass	
		RB100#0	21.92	0.9	22.82	0.191	1.00	Pass	
MCH	QPSK	RB1#0	23.76	0.9	24.66	0.292	1.00	Pass	
		RB1#50	23.84	0.9	24.74	0.298	1.00	Pass	
		RB1#99	23.75	0.9	24.65	0.292	1.00	Pass	

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict		
LTE BAND66											
			RB50#0	22.94	0.9	23.84	0.242	1.00	Pass		
			RB50#25	22.84	0.9	23.74	0.237	1.00	Pass		
			RB50#50	22.89	0.9	23.79	0.239	1.00	Pass		
			RB100#0	22.89	0.9	23.79	0.239	1.00	Pass		
		16-QAM	RB1#0	23.09	0.9	23.99	0.251	1.00	Pass		
			RB1#50	23.18	0.9	24.08	0.256	1.00	Pass		
			RB1#99	23.11	0.9	24.01	0.252	1.00	Pass		
			RB50#0	21.93	0.9	22.83	0.192	1.00	Pass		
			RB50#25	21.91	0.9	22.81	0.191	1.00	Pass		
			RB50#50	21.87	0.9	22.77	0.189	1.00	Pass		
			RB100#0	21.87	0.9	22.77	0.189	1.00	Pass		
			HCH	QPSK	RB1#0	23.63	0.9	24.53	0.284	1.00	Pass
					RB1#50	23.72	0.9	24.62	0.290	1.00	Pass
					RB1#99	23.65	0.9	24.55	0.285	1.00	Pass
	RB50#0	22.96			0.9	23.86	0.243	1.00	Pass		
	RB50#25	22.84			0.9	23.74	0.237	1.00	Pass		
	RB50#50	22.82			0.9	23.72	0.236	1.00	Pass		
	RB100#0	22.86			0.9	23.76	0.238	1.00	Pass		
	16-QAM	RB1#0	23.1	0.9	24.00	0.251	1.00	Pass			
		RB1#50	23.2	0.9	24.10	0.257	1.00	Pass			
		RB1#99	23.13	0.9	24.03	0.253	1.00	Pass			
		RB50#0	21.93	0.9	22.83	0.192	1.00	Pass			
		RB50#25	21.8	0.9	22.70	0.186	1.00	Pass			
		RB50#50	21.78	0.9	22.68	0.185	1.00	Pass			
		RB100#0	21.83	0.9	22.73	0.187	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	23.71	23.52	23.58	1.4	0.324	0.310	0.315	2.000
	50	0	100	0	21.71	21.79	21.83	1.4	0.205	0.208	0.210	2.000
16-QAM	1	49	1	0	22.44	22.26	22.44	1.4	0.242	0.232	0.242	2.000
	50	0	100	0	20.75	20.79	20.82	1.4	0.164	0.166	0.167	2.000
20MHz+10MHz												
QPSK	1	0	0	0	22.69	22.7	22.79	1.4	0.256	0.257	0.262	2.000
	50	0	0	0	22.71	22.78	22.82	1.4	0.258	0.262	0.264	2.000
	100	0	0	0	21.72	21.83	21.92	1.4	0.205	0.210	0.215	2.000
	1	99	1	0	23.26	23.3	23.47	1.4	0.292	0.295	0.307	2.000
	100	0	50	0	21.63	21.82	21.82	1.4	0.201	0.210	0.210	2.000
16-QAM	1	0	0	0	21.92	22.09	21.99	1.4	0.215	0.223	0.218	2.000
	50	0	0	0	21.68	21.75	21.85	1.4	0.203	0.207	0.211	2.000
	100	0	0	0	20.79	20.87	20.92	1.4	0.166	0.169	0.171	2.000
	1	99	1	0	22.39	22.23	22.15	1.4	0.239	0.231	0.226	2.000
	100	0	50	0	20.68	20.75	20.81	1.4	0.161	0.164	0.166	2.000
15MHz+15MHz												
QPSK	1	74	1	0	23.7	23.56	22.57	1.4	0.324	0.313	0.249	2.000
	75	0	75	0	21.78	21.86	21.9	1.4	0.208	0.212	0.214	2.000
16-QAM	1	74	1	0	22.69	22.48	22.7	1.4	0.256	0.244	0.257	2.000
	75	0	75	0	20.8	20.9	20.87	1.4	0.166	0.170	0.169	2.000
15MHz+20MHz												
QPSK	1	74	1	0	23.66	23.55	23.63	1.4	0.321	0.313	0.318	2.000
	75	0	100	0	21.76	21.73	21.84	1.4	0.207	0.206	0.211	2.000
16-QAM	1	74	1	0	22.4	22.65	22.48	1.4	0.240	0.254	0.244	2.000
	75	0	100	0	20.74	20.7	20.85	1.4	0.164	0.162	0.168	2.000
20MHz+15MHz												
QPSK	1	99	1	0	23.48	23.47	23.39	1.4	0.308	0.307	0.301	2.000
	100	0	75	0	21.72	21.78	21.78	1.4	0.205	0.208	0.208	2.000
16-QAM	1	99	1	0	22.51	22.57	22.68	1.4	0.246	0.249	0.256	2.000
	100	0	75	0	20.75	20.78	20.78	1.4	0.164	0.165	0.165	2.000
20MHz+20MHz												
QPSK	1	0	0	0	22.42	22.41	22.57	1.4	0.241	0.240	0.249	2.000
	50	0	0	0	22.59	22.54	22.64	1.4	0.251	0.248	0.254	2.000
	100	0	0	0	22.76	22.73	22.86	1.4	0.261	0.259	0.267	2.000
	1	99	1	0	23.56	23.49	23.47	1.4	0.313	0.308	0.307	2.000

Modulation	PCC RB		SCC RB		Conducted Output AV Power (dBm)			Antenna Gain (dBi)	EIRP (W)			Limit (W)
	Size	Offset	Size	Offset	LCH	MCH	HCH		LCH	MCH	HCH	
CA_7C												
	100	0	100	0	21.76	21.71	21.74	1.4	0.207	0.205	0.206	2.000
16-QAM	1	0	0	0	21.62	21.76	21.83	1.4	0.200	0.207	0.210	2.000
	50	0	0	0	21.47	21.58	21.49	1.4	0.194	0.199	0.195	2.000
	100	0	0	0	21.74	21.8	21.81	1.4	0.206	0.209	0.209	2.000
	1	99	1	0	22.63	22.62	22.58	1.4	0.253	0.252	0.250	2.000
	100	0	100	0	20.66	20.71	20.71	1.4	0.161	0.163	0.163	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	23.33	23.35	23.49	1.3	0.290	0.292	0.301	2.000
	36	0	0	0	22.75	22.71	22.86	1.3	0.254	0.252	0.261	2.000
	75	0	0	0	22.89	22.92	23.05	1.3	0.262	0.264	0.272	2.000
	1	74	1	0	23.84	24	23.95	1.3	0.327	0.339	0.335	2.000
	75	0	75	0	21.9	21.91	22.01	1.3	0.209	0.209	0.214	2.000
16-QAM	1	0	0	0	22.51	22.47	22.54	1.3	0.240	0.238	0.242	2.000
	36	0	0	0	21.69	21.71	21.82	1.3	0.199	0.200	0.205	2.000
	75	0	0	0	21.9	21.97	21.98	1.3	0.209	0.212	0.213	2.000
	1	74	1	0	22.8	23.1	22.93	1.3	0.257	0.275	0.265	2.000
	75	0	75	0	20.88	20.9	21.01	1.3	0.165	0.166	0.170	2.000
20MHz+20MHz												
QPSK	1	0	0	0	22.99	22.97	22.89	1.3	0.269	0.267	0.262	2.000
	50	0	0	0	22.57	22.58	22.64	1.3	0.244	0.244	0.248	2.000
	100	0	0	0	22.77	22.76	22.86	1.3	0.255	0.255	0.261	2.000
	1	99	1	0	23.68	23.69	23.64	1.3	0.315	0.316	0.312	2.000
	100	0	100	0	21.79	21.73	21.89	1.3	0.204	0.201	0.208	2.000
16-QAM	1	0	0	0	21.99	21.97	22.07	1.3	0.213	0.212	0.217	2.000
	50	0	0	0	21.56	21.64	21.68	1.3	0.193	0.197	0.199	2.000
	100	0	0	0	21.82	21.82	21.82	1.3	0.205	0.205	0.205	2.000
	1	99	1	0	22.62	22.61	22.68	1.3	0.247	0.246	0.250	2.000
	100	0	100	0	20.78	20.78	20.86	1.3	0.161	0.161	0.164	2.000

Test Mode	PC C RB No.	PCC RB Pos.	SCC RB No.	SC C RB Pos.	PCC Conducted Output Power (dBm)			SCC Conducted Output Power (dBm)EIRP			Total Power(dBm)			Total Power (W)			Limit (W)	Verdict
					LCH	MCH	HCH	LCH	MCH	HCH	LCH	MCH	HCH	LCH	MCH	HCH		
					CA_2A-4A													
1.4MHz+5MHz																		
QPSK	1	99	1	0	19.81	19.85	19.95	19.69	19.72	19.89	23.85	23.89	24.02	0.243	0.245	0.252	1.000	Pass
	100	0	100	0	20.44	20.35	20.49	20.29	20.45	20.53	24.47	24.49	24.60	0.280	0.281	0.289	1.000	Pass
16QAM	1	99	1	0	19.68	19.59	19.41	19.7	19.77	19.94	23.78	23.76	23.74	0.239	0.238	0.237	1.000	Pass
	100	0	100	0	20.29	20.15	20.38	20.36	20.47	20.6	24.42	24.39	24.57	0.276	0.275	0.287	1.000	Pass
20MHz+20MHz																		
QPSK	1	5	1	0	20.08	20.17	20	19.64	19.61	19.69	23.99	24.03	23.96	0.251	0.253	0.249	1.000	Pass
	6	0	25	0	20.42	20.56	20.73	20.3	20.3	20.55	24.46	24.54	24.75	0.279	0.285	0.298	1.000	Pass
16QAM	1	5	1	0	20.16	20.47	19.95	19.48	19.29	19.38	23.97	24.09	23.81	0.250	0.256	0.240	1.000	Pass
	6	0	25	0	20.39	20.55	20.73	20.3	20.34	20.54	24.45	24.55	24.74	0.278	0.285	0.298	1.000	Pass

Test Mode	PC C RB No.	PCC RB Pos.	SCC RB No.	SC C RB Pos.	PCC Conducted Output Power (dBm)			SCC Conducted Output Power (dBm)EIRP			Total Power(dBm)			Total Power (W)			Limit (W)	Verdict
					LCH	MCH	HCH	LCH	MCH	HCH	LCH	MCH	HCH	LCH	MCH	HCH		
					CA_4A-7A													
5MHz+5MHz																		
QPSK	1	24	1	0	20.36	20.27	20.2	20.35	20.29	20.21	24.34	24.26	24.19	0.272	0.267	0.262	1.000	Pass
	25	0	25	0	20.72	20.65	20.59	20.72	20.64	20.59	24.70	24.63	24.57	0.295	0.290	0.287	1.000	Pass
16QAM	1	24	1	0	20.08	20.11	19.95	20.07	20.11	19.96	24.06	24.09	23.94	0.255	0.257	0.248	1.000	Pass
	25	0	25	0	20.76	20.63	20.64	20.76	20.63	20.64	24.74	24.61	24.62	0.298	0.289	0.290	1.000	Pass
20MHz+20MHz																		
QPSK	1	99	1	0	20.16	20.04	20.06	20.17	20.04	20.05	24.15	24.02	24.04	0.260	0.253	0.253	1.000	Pass
	100	0	100	0	20.81	20.6	20.65	20.76	20.59	20.68	24.77	24.58	24.65	0.300	0.287	0.292	1.000	Pass
16QAM	1	99	1	0	20.63	20.69	20.51	20.64	20.52	20.53	24.62	24.58	24.50	0.290	0.287	0.282	1.000	Pass
	100	0	100	0	20.82	20.6	20.61	20.79	20.57	20.61	24.79	24.57	24.59	0.301	0.286	0.288	1.000	Pass

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	PI/2 BPSK	12	6	24.35	0.051	7.000	Pass	
			1	1	24.4	0.052	7.000	Pass	
			1	23	24.3	0.051	7.000	Pass	
		QPSK	12	6	24.32	0.051	7.000	Pass	
			1	1	24.46	0.053	7.000	Pass	
			1	23	24.37	0.052	7.000	Pass	
		16QAM	12	6	23.31	0.040	7.000	Pass	
			1	1	23.33	0.041	7.000	Pass	
			1	23	23.26	0.040	7.000	Pass	
		64QAM	12	6	21.84	0.029	7.000	Pass	
			1	1	21.66	0.028	7.000	Pass	
			1	23	21.6	0.027	7.000	Pass	
		256QAM	12	6	19.8	0.018	7.000	Pass	
			1	1	19.73	0.018	7.000	Pass	
			1	23	19.69	0.018	7.000	Pass	
		MCH	PI/2 BPSK	12	6	24.23	0.050	7.000	Pass
				1	1	24.35	0.051	7.000	Pass
				1	23	24.25	0.050	7.000	Pass
	QPSK		12	6	24.22	0.050	7.000	Pass	
			1	1	24.42	0.052	7.000	Pass	
			1	23	24.32	0.051	7.000	Pass	
	16QAM		12	6	23.28	0.040	7.000	Pass	
			1	1	23.27	0.040	7.000	Pass	
			1	23	23.22	0.040	7.000	Pass	
	64QAM		12	6	21.8	0.029	7.000	Pass	
			1	1	21.68	0.028	7.000	Pass	
			1	23	21.49	0.027	7.000	Pass	
	256QAM		12	6	19.77	0.018	7.000	Pass	
			1	1	19.77	0.018	7.000	Pass	
			1	23	19.64	0.017	7.000	Pass	
	HCH		PI/2 BPSK	12	6	24.34	0.051	7.000	Pass
				1	1	24.42	0.052	7.000	Pass
				1	23	24.47	0.053	7.000	Pass
		QPSK	12	6	24.4	0.052	7.000	Pass	
			1	1	24.5	0.053	7.000	Pass	
			1	23	24.66	0.055	7.000	Pass	
		16QAM	12	6	23.43	0.041	7.000	Pass	
			1	1	23.33	0.041	7.000	Pass	

		64QAM	1	23	23.36	0.041	7.000	Pass		
			12	6	21.93	0.029	7.000	Pass		
			1	1	21.7	0.028	7.000	Pass		
			1	23	21.75	0.028	7.000	Pass		
		256QAM	12	6	19.86	0.018	7.000	Pass		
			1	1	19.76	0.018	7.000	Pass		
			1	23	19.82	0.018	7.000	Pass		
		15	LCH	PI/2 BPSK	36	18	24.33	0.051	7.000	Pass
					1	1	24.35	0.051	7.000	Pass
					1	77	24.15	0.049	7.000	Pass
				QPSK	36	18	24.32	0.051	7.000	Pass
					1	1	24.39	0.052	7.000	Pass
1	77				24.2	0.050	7.000	Pass		
16QAM	36			18	23.32	0.040	7.000	Pass		
	1			1	23.31	0.040	7.000	Pass		
	1			77	23.07	0.038	7.000	Pass		
64QAM	36			18	21.85	0.029	7.000	Pass		
	1			1	21.59	0.027	7.000	Pass		
	1			77	21.46	0.026	7.000	Pass		
256QAM	36		18	19.82	0.018	7.000	Pass			
	1		1	19.67	0.017	7.000	Pass			
	1		77	19.53	0.017	7.000	Pass			
MCH	PI/2 BPSK		36	18	24.34	0.051	7.000	Pass		
			1	1	24.3	0.051	7.000	Pass		
			1	77	24.18	0.049	7.000	Pass		
	QPSK		36	18	24.33	0.051	7.000	Pass		
			1	1	24.33	0.051	7.000	Pass		
			1	77	24.23	0.050	7.000	Pass		
	16QAM		36	18	23.31	0.040	7.000	Pass		
			1	1	23.17	0.039	7.000	Pass		
			1	77	23.11	0.039	7.000	Pass		
	64QAM	36	18	21.85	0.029	7.000	Pass			
		1	1	21.64	0.027	7.000	Pass			
		1	77	21.5	0.027	7.000	Pass			
256QAM	36	18	19.82	0.018	7.000	Pass				
	1	1	19.62	0.017	7.000	Pass				
	1	77	19.54	0.017	7.000	Pass				
HCH	PI/2 BPSK	36	18	24.38	0.052	7.000	Pass			
		1	1	24.25	0.050	7.000	Pass			
		1	77	24.28	0.050	7.000	Pass			
	QPSK	36	18	24.35	0.051	7.000	Pass			
		1	1	24.3	0.051	7.000	Pass			
			1	77	24.41	0.052	7.000	Pass		

		16QAM	36	18	23.35	0.041	7.000	Pass
			1	1	23.16	0.039	7.000	Pass
			1	77	23.23	0.040	7.000	Pass
		64QAM	36	18	21.89	0.029	7.000	Pass
			1	1	21.56	0.027	7.000	Pass
			1	77	21.57	0.027	7.000	Pass
		256QAM	36	18	19.86	0.018	7.000	Pass
			1	1	19.58	0.017	7.000	Pass
			1	77	19.62	0.017	7.000	Pass
20	LCH	PI/2 BPSK	50	25	24.37	0.052	7.000	Pass
			1	1	24.35	0.051	7.000	Pass
			1	104	24.16	0.049	7.000	Pass
		QPSK	50	25	24.36	0.051	7.000	Pass
			1	1	24.39	0.052	7.000	Pass
			1	104	24.19	0.049	7.000	Pass
		16QAM	50	25	23.28	0.040	7.000	Pass
			1	1	23.3	0.040	7.000	Pass
			1	104	23.07	0.038	7.000	Pass
		64QAM	50	25	21.87	0.029	7.000	Pass
			1	1	21.61	0.027	7.000	Pass
			1	104	21.43	0.026	7.000	Pass
	256QAM	50	25	19.82	0.018	7.000	Pass	
		1	1	19.68	0.017	7.000	Pass	
		1	104	19.53	0.017	7.000	Pass	
	MCH	PI/2 BPSK	50	25	24.38	0.052	7.000	Pass
			1	1	24.33	0.051	7.000	Pass
			1	104	24.27	0.050	7.000	Pass
		QPSK	50	25	24.39	0.052	7.000	Pass
			1	1	24.36	0.051	7.000	Pass
			1	104	24.34	0.051	7.000	Pass
		16QAM	50	25	23.32	0.040	7.000	Pass
			1	1	23.23	0.040	7.000	Pass
			1	104	23.14	0.039	7.000	Pass
64QAM		50	25	21.87	0.029	7.000	Pass	
		1	1	21.63	0.027	7.000	Pass	
		1	104	21.57	0.027	7.000	Pass	
256QAM	50	25	19.84	0.018	7.000	Pass		
	1	1	19.67	0.017	7.000	Pass		
	1	104	19.62	0.017	7.000	Pass		
HCH	PI/2 BPSK	50	25	24.43	0.052	7.000	Pass	
		1	1	24.34	0.051	7.000	Pass	
		1	104	24.27	0.050	7.000	Pass	
	QPSK	50	25	24.43	0.052	7.000	Pass	

			1	1	24.35	0.051	7.000	Pass
			1	104	24.34	0.051	7.000	Pass
		16QAM	50	25	23.38	0.041	7.000	Pass
			1	1	23.17	0.039	7.000	Pass
			1	104	23.17	0.039	7.000	Pass
		64QAM	50	25	21.94	0.029	7.000	Pass
			1	1	21.68	0.028	7.000	Pass
			1	104	21.62	0.027	7.000	Pass
		256QAM	50	25	19.87	0.018	7.000	Pass
			1	1	19.65	0.017	7.000	Pass
			1	104	19.57	0.017	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 SCS=15kHz									
5	LCH	PI/2 BPSK	12	6	23.86	0.336	2.000	Pass	
			1	1	23.99	0.346	2.000	Pass	
			1	23	23.96	0.344	2.000	Pass	
		QPSK	12	6	23.93	0.341	2.000	Pass	
			1	1	24.11	0.356	2.000	Pass	
			1	23	24.08	0.353	2.000	Pass	
		16QAM	12	6	22.97	0.274	2.000	Pass	
			1	1	23.04	0.278	2.000	Pass	
			1	23	22.97	0.274	2.000	Pass	
		64QAM	12	6	21.51	0.195	2.000	Pass	
			1	1	21.46	0.193	2.000	Pass	
			1	23	21.41	0.191	2.000	Pass	
		256QAM	12	6	19.43	0.121	2.000	Pass	
			1	1	19.37	0.119	2.000	Pass	
			1	23	19.28	0.117	2.000	Pass	
		MCH	PI/2 BPSK	12	6	23.83	0.333	2.000	Pass
				1	1	23.96	0.344	2.000	Pass
				1	23	23.96	0.344	2.000	Pass
			QPSK	12	6	23.9	0.339	2.000	Pass
				1	1	24.12	0.356	2.000	Pass
				1	23	24.06	0.352	2.000	Pass
			16QAM	12	6	22.98	0.274	2.000	Pass
				1	1	23.03	0.277	2.000	Pass
				1	23	22.98	0.274	2.000	Pass
	64QAM		12	6	21.51	0.195	2.000	Pass	
			1	1	21.44	0.192	2.000	Pass	
			1	23	21.39	0.190	2.000	Pass	
	256QAM		12	6	19.37	0.119	2.000	Pass	
			1	1	19.3	0.117	2.000	Pass	
			1	23	19.23	0.116	2.000	Pass	
	HCH		PI/2 BPSK	12	6	23.72	0.325	2.000	Pass
				1	1	23.85	0.335	2.000	Pass
				1	23	23.89	0.338	2.000	Pass
			QPSK	12	6	23.82	0.333	2.000	Pass
				1	1	24.02	0.348	2.000	Pass
				1	23	24.05	0.351	2.000	Pass
			16QAM	12	6	22.86	0.267	2.000	Pass
				1	1	22.88	0.268	2.000	Pass

		64QAM	1	23	22.89	0.269	2.000	Pass		
			12	6	21.43	0.192	2.000	Pass		
			1	1	21.39	0.190	2.000	Pass		
			1	23	21.46	0.193	2.000	Pass		
		256QAM	12	6	19.29	0.117	2.000	Pass		
			1	1	19.19	0.115	2.000	Pass		
			1	23	19.18	0.114	2.000	Pass		
			1	23	19.18	0.114	2.000	Pass		
		25	LCH	PI/2 BPSK	64	32	23.94	0.342	2.000	Pass
					1	1	23.89	0.338	2.000	Pass
					1	131	23.87	0.337	2.000	Pass
				QPSK	64	32	24.03	0.349	2.000	Pass
1	1				24.01	0.348	2.000	Pass		
1	131				24	0.347	2.000	Pass		
16QAM	64			32	23.09	0.281	2.000	Pass		
	1			1	22.91	0.270	2.000	Pass		
	1			131	22.88	0.268	2.000	Pass		
64QAM	64			32	21.58	0.199	2.000	Pass		
	1			1	21.35	0.188	2.000	Pass		
	1			131	21.36	0.189	2.000	Pass		
256QAM	64		32	19.48	0.122	2.000	Pass			
	1		1	19.26	0.116	2.000	Pass			
	1		131	19.18	0.114	2.000	Pass			
MCH	PI/2 BPSK		64	32	23.87	0.337	2.000	Pass		
			1	1	23.88	0.337	2.000	Pass		
			1	131	23.79	0.330	2.000	Pass		
	QPSK		64	32	23.98	0.345	2.000	Pass		
			1	1	24.02	0.348	2.000	Pass		
			1	131	23.92	0.340	2.000	Pass		
	16QAM		64	32	23.03	0.277	2.000	Pass		
			1	1	22.92	0.270	2.000	Pass		
			1	131	22.82	0.264	2.000	Pass		
	64QAM	64	32	21.55	0.197	2.000	Pass			
		1	1	21.41	0.191	2.000	Pass			
		1	131	21.22	0.183	2.000	Pass			
256QAM	64	32	19.43	0.121	2.000	Pass				
	1	1	19.21	0.115	2.000	Pass				
	1	131	19.12	0.113	2.000	Pass				
HCH	PI/2 BPSK	64	32	23.9	0.339	2.000	Pass			
		1	1	23.73	0.326	2.000	Pass			
		1	131	23.66	0.321	2.000	Pass			
	QPSK	64	32	23.98	0.345	2.000	Pass			
		1	1	23.86	0.336	2.000	Pass			
1	131	23.8	0.331	2.000	Pass					

		16QAM	64	32	23.07	0.280	2.000	Pass		
			1	1	22.77	0.261	2.000	Pass		
			1	131	22.67	0.255	2.000	Pass		
		64QAM	64	32	21.57	0.198	2.000	Pass		
			1	1	21.2	0.182	2.000	Pass		
			1	131	21.17	0.181	2.000	Pass		
		256QAM	64	32	19.42	0.121	2.000	Pass		
			1	1	19.05	0.111	2.000	Pass		
			1	131	18.97	0.109	2.000	Pass		
		50	LCH	PI/2 BPSK	135	67	23.84	0.334	2.000	Pass
					1	1	23.73	0.326	2.000	Pass
					1	268	23.72	0.325	2.000	Pass
QPSK	135			67	23.92	0.340	2.000	Pass		
	1			1	23.84	0.334	2.000	Pass		
	1			268	23.83	0.333	2.000	Pass		
16QAM	135			67	22.97	0.274	2.000	Pass		
	1			1	22.74	0.259	2.000	Pass		
	1			268	22.7	0.257	2.000	Pass		
64QAM	135			67	21.49	0.195	2.000	Pass		
	1			1	21.21	0.182	2.000	Pass		
	1			268	21.14	0.179	2.000	Pass		
256QAM	135		67	19.39	0.120	2.000	Pass			
	1		1	19.12	0.113	2.000	Pass			
	1		268	18.99	0.109	2.000	Pass			
MCH	PI/2 BPSK		135	67	23.86	0.336	2.000	Pass		
			1	1	23.67	0.321	2.000	Pass		
			1	268	23.66	0.321	2.000	Pass		
	QPSK		135	67	23.94	0.342	2.000	Pass		
			1	1	23.79	0.330	2.000	Pass		
			1	268	23.76	0.328	2.000	Pass		
	16QAM		135	67	23.01	0.276	2.000	Pass		
			1	1	22.61	0.252	2.000	Pass		
			1	268	22.63	0.253	2.000	Pass		
	64QAM	135	67	21.51	0.195	2.000	Pass			
		1	1	21.19	0.182	2.000	Pass			
		1	268	21.15	0.180	2.000	Pass			
256QAM	135	67	19.39	0.120	2.000	Pass				
	1	1	19.03	0.110	2.000	Pass				
	1	268	18.92	0.108	2.000	Pass				
HCH	PI/2 BPSK	135	67	23.8	0.331	2.000	Pass			
		1	1	23.64	0.319	2.000	Pass			
		1	268	23.51	0.310	2.000	Pass			
	QPSK	135	67	23.89	0.338	2.000	Pass			

			1	1	23.79	0.330	2.000	Pass
			1	268	23.64	0.319	2.000	Pass
		16QAM	135	67	22.96	0.273	2.000	Pass
			1	1	22.7	0.257	2.000	Pass
			1	268	22.51	0.246	2.000	Pass
		64QAM	135	67	21.53	0.196	2.000	Pass
			1	1	21.18	0.181	2.000	Pass
			1	268	21.02	0.175	2.000	Pass
		256QAM	135	67	19.35	0.119	2.000	Pass
			1	1	19.04	0.111	2.000	Pass
			1	268	18.83	0.105	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 n7 SCS=30kHz									
25	LCH	PI/2 BPSK	32	16	23.91	0.340	2.000	Pass	
			1	1	23.76	0.328	2.000	Pass	
			1	63	23.68	0.322	2.000	Pass	
		QPSK	32	16	24.01	0.348	2.000	Pass	
			1	1	23.95	0.343	2.000	Pass	
			1	63	23.87	0.337	2.000	Pass	
		16QAM	32	16	23.08	0.281	2.000	Pass	
			1	1	22.46	0.243	2.000	Pass	
			1	63	22.34	0.237	2.000	Pass	
		64QAM	32	16	21.52	0.196	2.000	Pass	
			1	1	20.69	0.162	2.000	Pass	
			1	63	20.66	0.161	2.000	Pass	
		256QAM	32	16	19.42	0.121	2.000	Pass	
			1	1	19.49	0.123	2.000	Pass	
			1	63	19.42	0.121	2.000	Pass	
		MCH	PI/2 BPSK	32	16	23.9	0.339	2.000	Pass
				1	1	23.72	0.325	2.000	Pass
				1	63	23.71	0.324	2.000	Pass
	QPSK		32	16	23.98	0.345	2.000	Pass	
			1	1	23.95	0.343	2.000	Pass	
			1	63	23.69	0.323	2.000	Pass	
	16QAM		32	16	23.04	0.278	2.000	Pass	
			1	1	22.42	0.241	2.000	Pass	
			1	63	22.37	0.238	2.000	Pass	
	64QAM		32	16	21.45	0.193	2.000	Pass	
			1	1	20.72	0.163	2.000	Pass	
			1	63	20.66	0.161	2.000	Pass	
	256QAM		32	16	19.37	0.119	2.000	Pass	
			1	1	19.47	0.122	2.000	Pass	
			1	63	19.37	0.119	2.000	Pass	
	HCH		PI/2 BPSK	32	16	23.88	0.337	2.000	Pass
				1	1	23.64	0.319	2.000	Pass
				1	63	23.52	0.310	2.000	Pass
		QPSK	32	16	23.98	0.345	2.000	Pass	
			1	1	23.78	0.330	2.000	Pass	
			1	63	23.73	0.326	2.000	Pass	
		16QAM	32	16	23.06	0.279	2.000	Pass	
			1	1	22.33	0.236	2.000	Pass	

		64QAM	1	63	22.18	0.228	2.000	Pass		
			32	16	21.5	0.195	2.000	Pass		
			1	1	20.63	0.160	2.000	Pass		
		256QAM	1	63	20.49	0.155	2.000	Pass		
			32	16	19.4	0.120	2.000	Pass		
			1	1	19.33	0.118	2.000	Pass		
		50	LCH	PI/2 BPSK	64	32	23.89	0.338	2.000	Pass
					1	1	23.59	0.316	2.000	Pass
					1	131	23.6	0.316	2.000	Pass
				QPSK	64	32	23.99	0.346	2.000	Pass
					1	1	23.78	0.330	2.000	Pass
					1	131	23.66	0.321	2.000	Pass
16QAM	64			32	23.11	0.282	2.000	Pass		
	1			1	22.28	0.233	2.000	Pass		
	1			131	22.26	0.232	2.000	Pass		
64QAM	64			32	21.52	0.196	2.000	Pass		
	1			1	20.58	0.158	2.000	Pass		
	1			131	20.57	0.157	2.000	Pass		
256QAM	64	32	19.42	0.121	2.000	Pass				
	1	1	19.31	0.118	2.000	Pass				
	1	131	19.24	0.116	2.000	Pass				
MCH	PI/2 BPSK	64	32	23.91	0.340	2.000	Pass			
		1	1	23.5	0.309	2.000	Pass			
		1	131	23.53	0.311	2.000	Pass			
	QPSK	64	32	23.99	0.346	2.000	Pass			
		1	1	23.71	0.324	2.000	Pass			
		1	131	23.72	0.325	2.000	Pass			
	16QAM	64	32	23.09	0.281	2.000	Pass			
		1	1	22.31	0.235	2.000	Pass			
		1	131	22.21	0.230	2.000	Pass			
	64QAM	64	32	21.53	0.196	2.000	Pass			
		1	1	20.5	0.155	2.000	Pass			
		1	131	20.53	0.156	2.000	Pass			
256QAM	64	32	19.42	0.121	2.000	Pass				
	1	1	19.24	0.116	2.000	Pass				
	1	131	19.21	0.115	2.000	Pass				
HCH	PI/2 BPSK	64	32	23.87	0.337	2.000	Pass			
		1	1	23.5	0.309	2.000	Pass			
		1	131	23.37	0.300	2.000	Pass			
	QPSK	64	32	23.97	0.344	2.000	Pass			
		1	1	23.73	0.326	2.000	Pass			
1	131	23.56	0.313	2.000	Pass					

		16QAM	64	32	23.06	0.279	2.000	Pass
			1	1	22.32	0.236	2.000	Pass
			1	131	22.03	0.220	2.000	Pass
		64QAM	64	32	21.49	0.195	2.000	Pass
			1	1	20.53	0.156	2.000	Pass
			1	131	20.33	0.149	2.000	Pass
		256QAM	64	32	19.36	0.119	2.000	Pass
			1	1	19.24	0.116	2.000	Pass
			1	131	19.06	0.111	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 SCS=15kHz									
5	LCH	PI/2 BPSK	12	6	23.95	0.335	2.000	Pass	
			1	1	23.95	0.335	2.000	Pass	
			1	23	23.95	0.335	2.000	Pass	
		QPSK	12	6	23.93	0.333	2.000	Pass	
			1	1	23.96	0.336	2.000	Pass	
			1	23	23.94	0.334	2.000	Pass	
		16QAM	12	6	22.98	0.268	2.000	Pass	
			1	1	23.08	0.274	2.000	Pass	
			1	23	23.08	0.274	2.000	Pass	
		64QAM	12	6	21.48	0.190	2.000	Pass	
			1	1	21.44	0.188	2.000	Pass	
			1	23	21.41	0.187	2.000	Pass	
		256QAM	12	6	19.47	0.119	2.000	Pass	
			1	1	19.8	0.129	2.000	Pass	
			1	23	19.78	0.128	2.000	Pass	
		MCH	PI/2 BPSK	12	6	24.06	0.344	2.000	Pass
				1	1	24.02	0.340	2.000	Pass
				1	23	24.04	0.342	2.000	Pass
			QPSK	12	6	24.05	0.343	2.000	Pass
				1	1	24.08	0.345	2.000	Pass
				1	23	24.06	0.344	2.000	Pass
			16QAM	12	6	23.14	0.278	2.000	Pass
				1	1	23.2	0.282	2.000	Pass
				1	23	23.16	0.279	2.000	Pass
	64QAM		12	6	21.56	0.193	2.000	Pass	
			1	1	21.59	0.195	2.000	Pass	
			1	23	21.54	0.192	2.000	Pass	
	256QAM		12	6	19.65	0.124	2.000	Pass	
			1	1	19.89	0.132	2.000	Pass	
			1	23	19.87	0.131	2.000	Pass	
	HCH		PI/2 BPSK	12	6	24.13	0.349	2.000	Pass
				1	1	24.1	0.347	2.000	Pass
				1	23	24.12	0.348	2.000	Pass
			QPSK	12	6	24.1	0.347	2.000	Pass
				1	1	24.14	0.350	2.000	Pass
				1	23	24.16	0.352	2.000	Pass
			16QAM	12	6	23.19	0.281	2.000	Pass
				1	1	23.25	0.285	2.000	Pass

		64QAM	1	23	23.31	0.289	2.000	Pass		
			12	6	21.64	0.197	2.000	Pass		
			1	1	21.63	0.196	2.000	Pass		
			1	23	21.68	0.199	2.000	Pass		
		256QAM	12	6	19.72	0.126	2.000	Pass		
			1	1	20.01	0.135	2.000	Pass		
			1	23	20.06	0.137	2.000	Pass		
			1	23	20.06	0.137	2.000	Pass		
		20	LCH	PI/2 BPSK	50	25	24.07	0.344	2.000	Pass
					1	1	23.91	0.332	2.000	Pass
					1	104	24	0.339	2.000	Pass
				QPSK	50	25	24.07	0.344	2.000	Pass
1	1				23.86	0.328	2.000	Pass		
1	104				23.97	0.337	2.000	Pass		
16QAM	50			25	23.08	0.274	2.000	Pass		
	1			1	23.02	0.270	2.000	Pass		
	1			104	23.06	0.273	2.000	Pass		
64QAM	50			25	21.62	0.196	2.000	Pass		
	1			1	21.36	0.185	2.000	Pass		
	1			104	21.42	0.187	2.000	Pass		
256QAM	50		25	19.67	0.125	2.000	Pass			
	1		1	19.71	0.126	2.000	Pass			
	1		104	19.75	0.127	2.000	Pass			
MCH	PI/2 BPSK		50	25	24.16	0.352	2.000	Pass		
			1	1	23.96	0.336	2.000	Pass		
			1	104	23.86	0.328	2.000	Pass		
	QPSK		50	25	24.17	0.352	2.000	Pass		
			1	1	23.98	0.337	2.000	Pass		
			1	104	23.89	0.330	2.000	Pass		
	16QAM		50	25	23.19	0.281	2.000	Pass		
			1	1	23.07	0.274	2.000	Pass		
			1	104	23.05	0.272	2.000	Pass		
	64QAM	50	25	21.72	0.200	2.000	Pass			
		1	1	21.43	0.187	2.000	Pass			
		1	104	21.33	0.183	2.000	Pass			
256QAM	50	25	19.78	0.128	2.000	Pass				
	1	1	19.76	0.128	2.000	Pass				
	1	104	19.66	0.125	2.000	Pass				
HCH	PI/2 BPSK	50	25	24.17	0.352	2.000	Pass			
		1	1	24.08	0.345	2.000	Pass			
		1	104	23.99	0.338	2.000	Pass			
	QPSK	50	25	24.18	0.353	2.000	Pass			
		1	1	24.06	0.344	2.000	Pass			
1	104	24.02	0.340	2.000	Pass					

		16QAM	50	25	23.2	0.282	2.000	Pass
			1	1	22.85	0.260	2.000	Pass
			1	104	23.13	0.277	2.000	Pass
		64QAM	50	25	21.71	0.200	2.000	Pass
			1	1	21.48	0.190	2.000	Pass
			1	104	21.45	0.188	2.000	Pass
		256QAM	50	25	19.79	0.129	2.000	Pass
			1	1	19.83	0.130	2.000	Pass
			1	104	19.81	0.129	2.000	Pass
40	LCH	PI/2 BPSK	108	54	24.08	0.345	2.000	Pass
			1	1	23.51	0.303	2.000	Pass
			1	214	23.46	0.299	2.000	Pass
		QPSK	108	54	24.07	0.344	2.000	Pass
			1	1	23.46	0.299	2.000	Pass
			1	214	23.45	0.299	2.000	Pass
		16QAM	108	54	23.1	0.275	2.000	Pass
			1	1	22.44	0.237	2.000	Pass
			1	214	22.41	0.235	2.000	Pass
		64QAM	108	54	21.65	0.197	2.000	Pass
			1	1	21.1	0.174	2.000	Pass
			1	214	21.08	0.173	2.000	Pass
	256QAM	108	54	19.71	0.126	2.000	Pass	
		1	1	19.29	0.115	2.000	Pass	
		1	214	19.33	0.116	2.000	Pass	
	MCH	PI/2 BPSK	108	54	24.08	0.345	2.000	Pass
			1	1	23.49	0.301	2.000	Pass
			1	214	23.45	0.299	2.000	Pass
		QPSK	108	54	24.11	0.348	2.000	Pass
			1	1	23.47	0.300	2.000	Pass
			1	214	23.49	0.301	2.000	Pass
		16QAM	108	54	23.13	0.277	2.000	Pass
			1	1	22.74	0.254	2.000	Pass
			1	214	22.74	0.254	2.000	Pass
64QAM		108	54	21.69	0.199	2.000	Pass	
		1	1	21.04	0.171	2.000	Pass	
		1	214	21.07	0.173	2.000	Pass	
256QAM	108	54	19.72	0.126	2.000	Pass		
	1	1	19.32	0.115	2.000	Pass		
	1	214	19.37	0.117	2.000	Pass		
HCH	PI/2 BPSK	108	54	24.09	0.346	2.000	Pass	
		1	1	23.6	0.309	2.000	Pass	
		1	214	23.52	0.303	2.000	Pass	
	QPSK	108	54	24.09	0.346	2.000	Pass	

			1	1	23.63	0.311	2.000	Pass
			1	214	23.55	0.305	2.000	Pass
		16QAM	108	54	23.09	0.275	2.000	Pass
			1	1	22.76	0.255	2.000	Pass
			1	214	22.7	0.251	2.000	Pass
		64QAM	108	54	21.61	0.195	2.000	Pass
			1	1	21.07	0.173	2.000	Pass
			1	214	21.05	0.172	2.000	Pass
		256QAM	108	54	19.73	0.127	2.000	Pass
			1	1	19.42	0.118	2.000	Pass
			1	214	19.39	0.117	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 SCS=30kHz									
20	LCH	PI/2 BPSK	25	12	24.08	0.345	2.000	Pass	
			1	1	23.77	0.321	2.000	Pass	
			1	49	23.88	0.330	2.000	Pass	
		QPSK	25	12	24.09	0.346	2.000	Pass	
			1	1	23.8	0.324	2.000	Pass	
			1	49	23.89	0.330	2.000	Pass	
		16QAM	25	12	23.08	0.274	2.000	Pass	
			1	1	22.89	0.262	2.000	Pass	
			1	49	23.01	0.270	2.000	Pass	
		64QAM	25	12	21.61	0.195	2.000	Pass	
			1	1	21.27	0.181	2.000	Pass	
			1	49	21.36	0.185	2.000	Pass	
		256QAM	25	12	19.62	0.124	2.000	Pass	
			1	1	19.57	0.122	2.000	Pass	
			1	49	19.67	0.125	2.000	Pass	
		MCH	PI/2 BPSK	25	12	24.11	0.348	2.000	Pass
				1	1	23.91	0.332	2.000	Pass
				1	49	23.83	0.326	2.000	Pass
			QPSK	25	12	24.20	0.355	2.000	Pass
				1	1	23.88	0.330	2.000	Pass
				1	49	23.77	0.321	2.000	Pass
			16QAM	25	12	23.15	0.279	2.000	Pass
				1	1	22.92	0.264	2.000	Pass
				1	49	22.86	0.261	2.000	Pass
	64QAM		25	12	21.68	0.199	2.000	Pass	
			1	1	21.31	0.182	2.000	Pass	
			1	49	21.26	0.180	2.000	Pass	
	256QAM		25	12	19.66	0.125	2.000	Pass	
			1	1	19.79	0.129	2.000	Pass	
			1	49	19.59	0.123	2.000	Pass	
	HCH		PI/2 BPSK	25	12	24.11	0.348	2.000	Pass
				1	1	23.96	0.336	2.000	Pass
				1	49	23.92	0.333	2.000	Pass
			QPSK	25	12	24.12	0.348	2.000	Pass
				1	1	23.97	0.337	2.000	Pass
				1	49	23.93	0.333	2.000	Pass
			16QAM	25	12	23.15	0.279	2.000	Pass
				1	1	23.09	0.275	2.000	Pass

40	LCH	64QAM	1	49	23.02	0.270	2.000	Pass	
			25	12	21.69	0.199	2.000	Pass	
			1	1	21.43	0.187	2.000	Pass	
		256QAM	1	49	21.4	0.186	2.000	Pass	
			25	12	19.7	0.126	2.000	Pass	
			1	1	19.78	0.128	2.000	Pass	
		MCH	PI/2 BPSK	50	25	24.04	0.342	2.000	Pass
				1	1	23.51	0.303	2.000	Pass
				1	104	23.49	0.301	2.000	Pass
	QPSK		50	25	24.03	0.341	2.000	Pass	
			1	1	23.48	0.301	2.000	Pass	
			1	104	23.44	0.298	2.000	Pass	
	16QAM		50	25	23.04	0.272	2.000	Pass	
			1	1	22.52	0.241	2.000	Pass	
			1	104	22.46	0.238	2.000	Pass	
	64QAM	50	25	21.57	0.194	2.000	Pass		
		1	1	20.96	0.168	2.000	Pass		
		1	104	20.94	0.167	2.000	Pass		
256QAM	50	25	19.6	0.123	2.000	Pass			
	1	1	19.33	0.116	2.000	Pass			
	1	104	19.3	0.115	2.000	Pass			
HCH	PI/2 BPSK	50	25	24.05	0.343	2.000	Pass		
		1	1	23.54	0.305	2.000	Pass		
		1	104	23.53	0.304	2.000	Pass		
	QPSK	50	25	24.06	0.344	2.000	Pass		
		1	1	23.5	0.302	2.000	Pass		
		1	104	23.48	0.301	2.000	Pass		
	16QAM	50	25	23.08	0.274	2.000	Pass		
		1	1	22.5	0.240	2.000	Pass		
		1	104	22.47	0.238	2.000	Pass		
64QAM	50	25	21.58	0.194	2.000	Pass			
	1	1	21	0.170	2.000	Pass			
	1	104	21.01	0.170	2.000	Pass			
256QAM	50	25	19.6	0.123	2.000	Pass			
	1	1	19.36	0.116	2.000	Pass			
	1	104	19.35	0.116	2.000	Pass			

		16QAM	50	25	23.07	0.274	2.000	Pass
			1	1	22.64	0.248	2.000	Pass
			1	104	22.58	0.244	2.000	Pass
		64QAM	50	25	21.55	0.193	2.000	Pass
			1	1	21.1	0.174	2.000	Pass
			1	104	20.99	0.169	2.000	Pass
		256QAM	50	25	19.58	0.122	2.000	Pass
			1	1	19.55	0.122	2.000	Pass
			1	104	19.51	0.121	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 SCS=15kHz									
10	LCH	PI/2 BPSK	25	12	24.09	0.354	2.000	Pass	
			1	1	24.2	0.363	2.000	Pass	
			1	50	24.14	0.358	2.000	Pass	
		QPSK	25	12	24.1	0.355	2.000	Pass	
			1	1	24.35	0.376	2.000	Pass	
			1	50	24.24	0.366	2.000	Pass	
		16QAM	25	12	23.14	0.284	2.000	Pass	
			1	1	23.27	0.293	2.000	Pass	
			1	50	23.18	0.287	2.000	Pass	
		64QAM	25	12	21.7	0.204	2.000	Pass	
			1	1	21.61	0.200	2.000	Pass	
			1	50	21.52	0.196	2.000	Pass	
		256QAM	25	12	19.79	0.132	2.000	Pass	
			1	1	19.78	0.131	2.000	Pass	
			1	50	19.69	0.129	2.000	Pass	
		MCH	PI/2 BPSK	25	12	23.92	0.340	2.000	Pass
				1	1	23.99	0.346	2.000	Pass
				1	50	23.96	0.344	2.000	Pass
	QPSK		25	12	23.95	0.343	2.000	Pass	
			1	1	24.09	0.354	2.000	Pass	
			1	50	23.98	0.345	2.000	Pass	
	16QAM		25	12	22.98	0.274	2.000	Pass	
			1	1	23.02	0.277	2.000	Pass	
			1	50	22.95	0.272	2.000	Pass	
	64QAM		25	12	21.55	0.197	2.000	Pass	
			1	1	21.39	0.190	2.000	Pass	
			1	50	21.33	0.187	2.000	Pass	
	256QAM		25	12	19.64	0.127	2.000	Pass	
			1	1	19.53	0.124	2.000	Pass	
			1	50	19.49	0.123	2.000	Pass	
	HCH		PI/2 BPSK	25	12	23.98	0.345	2.000	Pass
				1	1	24.07	0.352	2.000	Pass
				1	50	23.93	0.341	2.000	Pass
		QPSK	25	12	23.94	0.342	2.000	Pass	
			1	1	24.11	0.356	2.000	Pass	
			1	50	24.03	0.349	2.000	Pass	
		16QAM	25	12	22.98	0.274	2.000	Pass	
			1	1	23.07	0.280	2.000	Pass	

			1	50	22.97	0.274	2.000	Pass
		64QAM	25	12	21.62	0.200	2.000	Pass
			1	1	21.67	0.203	2.000	Pass
			1	50	21.53	0.196	2.000	Pass
			256QAM	25	12	19.7	0.129	2.000
		1		1	19.62	0.126	2.000	Pass
		1		50	19.55	0.124	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 SCS=30kHz									
10	LCH	PI/2 BPSK	12	6	24.26	0.368	2.000	Pass	
			1	1	24.35	0.376	2.000	Pass	
			1	22	24.3	0.372	2.000	Pass	
		QPSK	12	6	24.35	0.376	2.000	Pass	
			1	1	24.43	0.383	2.000	Pass	
			1	22	24.36	0.377	2.000	Pass	
		16QAM	12	6	23.39	0.301	2.000	Pass	
			1	1	23.32	0.296	2.000	Pass	
			1	22	23.29	0.294	2.000	Pass	
		64QAM	12	6	21.78	0.208	2.000	Pass	
			1	1	21.65	0.202	2.000	Pass	
			1	22	21.61	0.200	2.000	Pass	
		256QAM	12	6	19.83	0.133	2.000	Pass	
			1	1	19.93	0.136	2.000	Pass	
			1	22	19.87	0.134	2.000	Pass	
		MCH	PI/2 BPSK	12	6	24.08	0.353	2.000	Pass
				1	1	24.14	0.358	2.000	Pass
				1	22	24.11	0.356	2.000	Pass
			QPSK	12	6	24.12	0.356	2.000	Pass
				1	1	24.14	0.358	2.000	Pass
				1	22	24.1	0.355	2.000	Pass
			16QAM	12	6	23.21	0.289	2.000	Pass
				1	1	23.22	0.290	2.000	Pass
				1	22	23.15	0.285	2.000	Pass
	64QAM		12	6	21.59	0.199	2.000	Pass	
			1	1	21.54	0.197	2.000	Pass	
			1	22	21.48	0.194	2.000	Pass	
	256QAM		12	6	19.63	0.127	2.000	Pass	
			1	1	19.78	0.131	2.000	Pass	
			1	22	19.74	0.130	2.000	Pass	
	HCH		PI/2 BPSK	12	6	24.2	0.363	2.000	Pass
				1	1	24.25	0.367	2.000	Pass
				1	22	24.17	0.361	2.000	Pass
			QPSK	12	6	24.2	0.363	2.000	Pass
				1	1	24.27	0.369	2.000	Pass
				1	22	24.16	0.360	2.000	Pass
			16QAM	12	6	23.3	0.295	2.000	Pass
				1	1	23.28	0.294	2.000	Pass

		64QAM	1	22	23.17	0.286	2.000	Pass		
			12	6	21.77	0.207	2.000	Pass		
			1	1	21.62	0.200	2.000	Pass		
			1	22	21.49	0.195	2.000	Pass		
		256QAM	12	6	19.75	0.130	2.000	Pass		
			1	1	19.75	0.130	2.000	Pass		
			1	22	19.68	0.128	2.000	Pass		
			1	22	19.68	0.128	2.000	Pass		
		60	LCH	PI/2 BPSK	81	40	24.09	0.354	2.000	Pass
					1	1	23.91	0.340	2.000	Pass
					1	160	23.61	0.317	2.000	Pass
				QPSK	81	40	24.11	0.356	2.000	Pass
1	1				23.98	0.345	2.000	Pass		
1	160				23.58	0.315	2.000	Pass		
16QAM	81			40	23.12	0.283	2.000	Pass		
	1			1	22.97	0.274	2.000	Pass		
	1			160	22.64	0.254	2.000	Pass		
64QAM	81			40	21.64	0.201	2.000	Pass		
	1			1	21.6	0.200	2.000	Pass		
	1			160	21.24	0.184	2.000	Pass		
256QAM	81		40	19.72	0.129	2.000	Pass			
	1		1	19.42	0.121	2.000	Pass			
	1		160	19.1	0.112	2.000	Pass			
MCH	PI/2 BPSK		81	40	24.01	0.348	2.000	Pass		
			1	1	23.53	0.311	2.000	Pass		
			1	160	23.53	0.311	2.000	Pass		
	QPSK		81	40	24.03	0.349	2.000	Pass		
			1	1	23.66	0.321	2.000	Pass		
			1	160	23.66	0.321	2.000	Pass		
	16QAM		81	40	23.05	0.279	2.000	Pass		
			1	1	22.52	0.247	2.000	Pass		
			1	160	22.5	0.245	2.000	Pass		
	64QAM	81	40	21.63	0.201	2.000	Pass			
		1	1	21.11	0.178	2.000	Pass			
		1	160	21	0.174	2.000	Pass			
256QAM	81	40	19.61	0.126	2.000	Pass				
	1	1	19.02	0.110	2.000	Pass				
	1	160	19	0.110	2.000	Pass				
HCH	PI/2 BPSK	81	40	24.1	0.355	2.000	Pass			
		1	1	23.82	0.333	2.000	Pass			
		1	160	23.68	0.322	2.000	Pass			
	QPSK	81	40	24.12	0.356	2.000	Pass			
		1	1	23.98	0.345	2.000	Pass			
1	160	23.85	0.335	2.000	Pass					

		16QAM	81	40	23.16	0.286	2.000	Pass
			1	1	22.78	0.262	2.000	Pass
			1	160	22.62	0.252	2.000	Pass
		64QAM	81	40	21.72	0.205	2.000	Pass
			1	1	21.38	0.190	2.000	Pass
			1	160	21.29	0.186	2.000	Pass
		256QAM	81	40	19.71	0.129	2.000	Pass
			1	1	19.43	0.121	2.000	Pass
			1	160	19.15	0.114	2.000	Pass
100	LCH	PI/2 BPSK	135	67	24.03	0.349	2.000	Pass
			1	1	23.38	0.301	2.000	Pass
			1	271	23.1	0.282	2.000	Pass
		QPSK	135	67	24.02	0.348	2.000	Pass
			1	1	23.59	0.316	2.000	Pass
			1	271	23.24	0.291	2.000	Pass
		16QAM	135	67	23.07	0.280	2.000	Pass
			1	1	22.27	0.233	2.000	Pass
			1	271	22.07	0.222	2.000	Pass
		64QAM	135	67	21.63	0.201	2.000	Pass
			1	1	20.98	0.173	2.000	Pass
			1	271	20.62	0.159	2.000	Pass
	256QAM	135	67	19.65	0.127	2.000	Pass	
		1	1	18.87	0.106	2.000	Pass	
		1	271	18.64	0.101	2.000	Pass	
	MCH	PI/2 BPSK	135	67	23.94	0.342	2.000	Pass
			1	1	23.33	0.297	2.000	Pass
			1	271	22.96	0.273	2.000	Pass
		QPSK	135	67	23.93	0.341	2.000	Pass
			1	1	23.45	0.305	2.000	Pass
			1	271	23.13	0.284	2.000	Pass
		16QAM	135	67	23.01	0.276	2.000	Pass
			1	1	22.32	0.236	2.000	Pass
			1	271	21.99	0.218	2.000	Pass
64QAM		135	67	21.58	0.199	2.000	Pass	
		1	1	20.86	0.168	2.000	Pass	
		1	271	20.64	0.160	2.000	Pass	
256QAM	135	67	19.57	0.125	2.000	Pass		
	1	1	18.79	0.104	2.000	Pass		
	1	271	18.56	0.099	2.000	Pass		
HCH	PI/2 BPSK	135	67	24.08	0.353	2.000	Pass	
		1	1	23.35	0.299	2.000	Pass	
		1	271	23.17	0.286	2.000	Pass	
	QPSK	135	67	24.07	0.352	2.000	Pass	

			1	1	23.49	0.308	2.000	Pass
			1	271	23.26	0.292	2.000	Pass
		16QAM	135	67	23.12	0.283	2.000	Pass
			1	1	22.34	0.237	2.000	Pass
			1	271	22.22	0.230	2.000	Pass
		64QAM	135	67	21.66	0.202	2.000	Pass
			1	1	20.88	0.169	2.000	Pass
			1	271	20.67	0.161	2.000	Pass
		256QAM	135	67	19.69	0.129	2.000	Pass
			1	1	18.83	0.105	2.000	Pass
			1	271	18.63	0.101	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 SCS=15kHz									
5	LCH	PI/2 BPSK	12	6	24.13	0.290	1.000	Pass	
			1	1	24.22	0.296	1.000	Pass	
			1	23	24.3	0.302	1.000	Pass	
		QPSK	12	6	24.2	0.295	1.000	Pass	
			1	1	24.5	0.316	1.000	Pass	
			1	23	24.5	0.316	1.000	Pass	
		16QAM	12	6	23.25	0.237	1.000	Pass	
			1	1	23.2	0.234	1.000	Pass	
			1	23	23.18	0.233	1.000	Pass	
		64QAM	12	6	21.77	0.169	1.000	Pass	
			1	1	21.71	0.166	1.000	Pass	
			1	23	21.69	0.166	1.000	Pass	
		256QAM	12	6	19.69	0.104	1.000	Pass	
			1	1	19.59	0.102	1.000	Pass	
			1	23	19.6	0.102	1.000	Pass	
		MCH	PI/2 BPSK	12	6	24.08	0.287	1.000	Pass
				1	1	24.18	0.294	1.000	Pass
				1	23	24.2	0.295	1.000	Pass
			QPSK	12	6	24.14	0.291	1.000	Pass
				1	1	24.29	0.301	1.000	Pass
				1	23	24.27	0.300	1.000	Pass
			16QAM	12	6	23.17	0.233	1.000	Pass
				1	1	23.11	0.230	1.000	Pass
				1	23	23.09	0.229	1.000	Pass
	64QAM		12	6	21.68	0.165	1.000	Pass	
			1	1	21.59	0.162	1.000	Pass	
			1	23	21.6	0.162	1.000	Pass	
	256QAM		12	6	19.63	0.103	1.000	Pass	
			1	1	19.54	0.101	1.000	Pass	
			1	23	19.51	0.100	1.000	Pass	
	HCH		PI/2 BPSK	12	6	24.07	0.286	1.000	Pass
				1	1	24.12	0.290	1.000	Pass
				1	23	24.16	0.292	1.000	Pass
			QPSK	12	6	24.13	0.290	1.000	Pass
				1	1	24.25	0.299	1.000	Pass
				1	23	24.26	0.299	1.000	Pass
			16QAM	12	6	23.17	0.233	1.000	Pass
				1	1	23.07	0.228	1.000	Pass

		64QAM	1	23	23.07	0.228	1.000	Pass				
			12	6	21.68	0.165	1.000	Pass				
			1	1	21.55	0.160	1.000	Pass				
		256QAM	1	23	21.57	0.161	1.000	Pass				
			12	6	19.62	0.103	1.000	Pass				
			1	1	19.5	0.100	1.000	Pass				
				PI/2 BPSK	1	23	19.5	0.100	1.000	Pass		
					50	25	24.32	0.303	1.000	Pass		
					1	1	24.12	0.290	1.000	Pass		
				20	LCH	QPSK	1	104	24.04	0.284	1.000	Pass
							50	25	24.38	0.308	1.000	Pass
							1	1	24.25	0.299	1.000	Pass
16QAM	1					104	24.14	0.291	1.000	Pass		
	50					25	23.3	0.240	1.000	Pass		
	1					1	23.13	0.231	1.000	Pass		
64QAM	1					104	22.97	0.222	1.000	Pass		
	50					25	21.87	0.173	1.000	Pass		
	1					1	21.61	0.163	1.000	Pass		
256QAM	1	104	21.47			0.157	1.000	Pass				
	50	25	19.8			0.107	1.000	Pass				
	1	1	19.52			0.100	1.000	Pass				
		PI/2 BPSK	1	104	19.39	0.097	1.000	Pass				
			50	25	24.17	0.293	1.000	Pass				
			1	1	24.09	0.288	1.000	Pass				
		20	MCH	QPSK	1	104	23.99	0.281	1.000	Pass		
					50	25	24.25	0.299	1.000	Pass		
					1	1	24.19	0.294	1.000	Pass		
				16QAM	1	104	24.08	0.287	1.000	Pass		
					50	25	23.16	0.232	1.000	Pass		
					1	1	23.01	0.224	1.000	Pass		
				64QAM	1	104	22.9	0.219	1.000	Pass		
					50	25	21.79	0.169	1.000	Pass		
					1	1	21.53	0.160	1.000	Pass		
256QAM	1			104	21.4	0.155	1.000	Pass				
	50			25	19.62	0.103	1.000	Pass				
	1			1	19.44	0.099	1.000	Pass				
		PI/2 BPSK	1	104	19.31	0.096	1.000	Pass				
			50	25	24.14	0.291	1.000	Pass				
			1	1	23.99	0.281	1.000	Pass				
		20	HCH	QPSK	1	104	23.98	0.281	1.000	Pass		
					50	25	24.23	0.297	1.000	Pass		
					1	1	24.16	0.292	1.000	Pass		
							1	104	24.1	0.288	1.000	Pass

		16QAM	50	25	23.18	0.233	1.000	Pass		
			1	1	22.93	0.220	1.000	Pass		
			1	104	22.92	0.220	1.000	Pass		
		64QAM	50	25	21.71	0.166	1.000	Pass		
			1	1	21.45	0.157	1.000	Pass		
			1	104	21.43	0.156	1.000	Pass		
		256QAM	50	25	19.63	0.103	1.000	Pass		
			1	1	19.37	0.097	1.000	Pass		
			1	104	19.35	0.097	1.000	Pass		
		40	LCH	PI/2 BPSK	108	54	24.2	0.295	1.000	Pass
					1	1	23.73	0.265	1.000	Pass
					1	214	23.63	0.259	1.000	Pass
QPSK	108			54	24.24	0.298	1.000	Pass		
	1			1	23.83	0.271	1.000	Pass		
	1			214	23.66	0.261	1.000	Pass		
16QAM	108			54	23.27	0.238	1.000	Pass		
	1			1	22.75	0.211	1.000	Pass		
	1			214	22.64	0.206	1.000	Pass		
64QAM	108			54	21.79	0.169	1.000	Pass		
	1			1	21.12	0.145	1.000	Pass		
	1			214	21.02	0.142	1.000	Pass		
256QAM	108		54	19.72	0.105	1.000	Pass			
	1		1	19.11	0.091	1.000	Pass			
	1		214	18.99	0.089	1.000	Pass			
MCH	PI/2 BPSK		108	54	24.13	0.290	1.000	Pass		
			1	1	23.73	0.265	1.000	Pass		
			1	214	23.6	0.257	1.000	Pass		
	QPSK		108	54	24.16	0.292	1.000	Pass		
			1	1	23.78	0.268	1.000	Pass		
			1	214	23.7	0.263	1.000	Pass		
	16QAM		108	54	23.18	0.233	1.000	Pass		
			1	1	22.68	0.208	1.000	Pass		
			1	214	22.52	0.200	1.000	Pass		
	64QAM	108	54	21.68	0.165	1.000	Pass			
		1	1	21.11	0.145	1.000	Pass			
		1	214	21.02	0.142	1.000	Pass			
256QAM	108	54	19.62	0.103	1.000	Pass				
	1	1	19.09	0.091	1.000	Pass				
	1	214	18.96	0.088	1.000	Pass				
HCH	PI/2 BPSK	108	54	24.06	0.286	1.000	Pass			
		1	1	23.65	0.260	1.000	Pass			
		1	214	23.6	0.257	1.000	Pass			
	QPSK	108	54	24.13	0.290	1.000	Pass			

			1	1	23.71	0.264	1.000	Pass
			1	214	23.68	0.262	1.000	Pass
		16QAM	108	54	23.18	0.233	1.000	Pass
			1	1	22.62	0.205	1.000	Pass
			1	214	22.55	0.202	1.000	Pass
		64QAM	108	54	21.66	0.164	1.000	Pass
			1	1	21.07	0.144	1.000	Pass
			1	214	20.98	0.141	1.000	Pass
		256QAM	108	54	19.55	0.101	1.000	Pass
			1	1	19.01	0.089	1.000	Pass
			1	214	18.98	0.089	1.000	Pass

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	EIRP (W)	Limit (W)	Verdict	
NR Band n66 SCS=30kHz									
20	LCH	PI/2 BPSK	25	12	24.47	0.314	1.000	Pass	
			1	1	24.15	0.292	1.000	Pass	
			1	49	24.12	0.290	1.000	Pass	
		QPSK	25	12	24.49	0.316	1.000	Pass	
			1	1	24.24	0.298	1.000	Pass	
			1	49	24.19	0.294	1.000	Pass	
		16QAM	25	12	23.52	0.252	1.000	Pass	
			1	1	23.21	0.235	1.000	Pass	
			1	49	23.18	0.233	1.000	Pass	
		64QAM	25	12	22.01	0.178	1.000	Pass	
			1	1	21.47	0.157	1.000	Pass	
			1	49	21.41	0.155	1.000	Pass	
		256QAM	25	12	19.96	0.111	1.000	Pass	
			1	1	19.56	0.101	1.000	Pass	
			1	49	19.51	0.100	1.000	Pass	
		MCH	PI/2 BPSK	25	12	24.32	0.303	1.000	Pass
				1	1	24.12	0.290	1.000	Pass
				1	49	24.04	0.284	1.000	Pass
			QPSK	25	12	24.35	0.305	1.000	Pass
				1	1	24.2	0.295	1.000	Pass
				1	49	24.11	0.289	1.000	Pass
			16QAM	25	12	23.37	0.244	1.000	Pass
				1	1	23.19	0.234	1.000	Pass
				1	49	23.1	0.229	1.000	Pass
	64QAM		25	12	21.88	0.173	1.000	Pass	
			1	1	21.41	0.155	1.000	Pass	
			1	49	21.33	0.152	1.000	Pass	
	256QAM		25	12	19.82	0.108	1.000	Pass	
			1	1	19.52	0.100	1.000	Pass	
			1	49	19.45	0.099	1.000	Pass	
	HCH		PI/2 BPSK	25	12	24.3	0.302	1.000	Pass
				1	1	24.02	0.283	1.000	Pass
				1	49	24.06	0.286	1.000	Pass
			QPSK	25	12	24.36	0.306	1.000	Pass
				1	1	24.13	0.290	1.000	Pass
				1	49	24.13	0.290	1.000	Pass
			16QAM	25	12	23.35	0.243	1.000	Pass
				1	1	23.11	0.230	1.000	Pass

			1	49	23.12	0.230	1.000	Pass		
		64QAM	25	12	21.87	0.173	1.000	Pass		
			1	1	21.33	0.152	1.000	Pass		
			1	49	21.36	0.153	1.000	Pass		
			1	49	21.36	0.153	1.000	Pass		
		256QAM	25	12	19.87	0.109	1.000	Pass		
			1	1	19.46	0.099	1.000	Pass		
			1	49	19.47	0.099	1.000	Pass		
		40	LCH	PI/2 BPSK	50	25	24.32	0.303	1.000	Pass
					1	1	23.82	0.270	1.000	Pass
					1	104	23.8	0.269	1.000	Pass
				QPSK	50	25	24.37	0.307	1.000	Pass
1	1				23.91	0.276	1.000	Pass		
1	104				23.84	0.272	1.000	Pass		
16QAM	50			25	23.41	0.246	1.000	Pass		
	1			1	22.88	0.218	1.000	Pass		
	1			104	22.84	0.216	1.000	Pass		
64QAM	50			25	21.88	0.173	1.000	Pass		
	1			1	21.19	0.148	1.000	Pass		
	1			104	21.13	0.146	1.000	Pass		
256QAM	50		25	19.8	0.107	1.000	Pass			
	1		1	19.32	0.096	1.000	Pass			
	1		104	19.22	0.094	1.000	Pass			
MCH	PI/2 BPSK		50	25	24.24	0.298	1.000	Pass		
			1	1	23.84	0.272	1.000	Pass		
			1	104	23.7	0.263	1.000	Pass		
	QPSK		50	25	24.28	0.301	1.000	Pass		
			1	1	23.9	0.275	1.000	Pass		
			1	104	23.86	0.273	1.000	Pass		
	16QAM		50	25	23.34	0.242	1.000	Pass		
			1	1	22.9	0.219	1.000	Pass		
			1	104	22.75	0.211	1.000	Pass		
	64QAM	50	25	21.8	0.170	1.000	Pass			
		1	1	21.2	0.148	1.000	Pass			
		1	104	21.02	0.142	1.000	Pass			
256QAM	50	25	19.73	0.105	1.000	Pass				
	1	1	19.18	0.093	1.000	Pass				
	1	104	19.13	0.092	1.000	Pass				
HCH	PI/2 BPSK	50	25	24.22	0.296	1.000	Pass			
		1	1	23.79	0.269	1.000	Pass			
		1	104	23.73	0.265	1.000	Pass			
	QPSK	50	25	24.23	0.297	1.000	Pass			
		1	1	23.9	0.275	1.000	Pass			
		1	104	23.84	0.272	1.000	Pass			

		16QAM	50	25	23.32	0.241	1.000	Pass
			1	1	22.9	0.219	1.000	Pass
			1	104	22.84	0.216	1.000	Pass
		64QAM	50	25	21.77	0.169	1.000	Pass
			1	1	21.16	0.147	1.000	Pass
			1	104	21.11	0.145	1.000	Pass
		256QAM	50	25	19.7	0.105	1.000	Pass
			1	1	19.1	0.091	1.000	Pass
			1	104	19.06	0.090	1.000	Pass

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	EIRP (W)	Limit (W)	Verdict
NR Band n77 (SCS=15kHz 3450-3550 MHz)								
10	LCH	PI/2 BPSK	25	12	26.75	0.767	1.000	Pass
			1	1	26.81	0.778	1.000	Pass
			1	50	26.82	0.780	1.000	Pass
		QPSK	25	12	26.76	0.769	1.000	Pass
			1	1	26.79	0.774	1.000	Pass
			1	50	26.77	0.771	1.000	Pass
		16QAM	25	12	25.7	0.603	1.000	Pass
			1	1	25.79	0.615	1.000	Pass
			1	50	25.79	0.615	1.000	Pass
		64QAM	25	12	24.32	0.439	1.000	Pass
			1	1	24.24	0.431	1.000	Pass
			1	50	24.22	0.429	1.000	Pass
	256QAM	25	12	22.38	0.281	1.000	Pass	
		1	1	22.27	0.274	1.000	Pass	
		1	50	22.36	0.279	1.000	Pass	
	MCH	PI/2 BPSK	25	12	26.8	0.776	1.000	Pass
			1	1	26.8	0.776	1.000	Pass
			1	50	26.86	0.787	1.000	Pass
		QPSK	25	12	26.81	0.778	1.000	Pass
			1	1	26.76	0.769	1.000	Pass
			1	50	26.84	0.783	1.000	Pass
		16QAM	25	12	25.81	0.618	1.000	Pass
			1	1	25.67	0.598	1.000	Pass
			1	50	25.72	0.605	1.000	Pass
		64QAM	25	12	24.35	0.442	1.000	Pass
			1	1	24.34	0.441	1.000	Pass
			1	50	24.43	0.450	1.000	Pass
	256QAM	25	12	22.4	0.282	1.000	Pass	
		1	1	22.35	0.279	1.000	Pass	
		1	50	22.35	0.279	1.000	Pass	
	HCH	PI/2 BPSK	25	12	26.7	0.759	1.000	Pass
			1	1	26.76	0.769	1.000	Pass
			1	50	26.74	0.766	1.000	Pass
		QPSK	25	12	26.68	0.755	1.000	Pass
			1	1	26.71	0.760	1.000	Pass
			1	50	26.68	0.755	1.000	Pass
16QAM	25	12	25.63	0.593	1.000	Pass		
	1	1	25.65	0.596	1.000	Pass		

			1	50	25.66	0.597	1.000	Pass		
		64QAM	25	12	24.24	0.431	1.000	Pass		
			1	1	24.17	0.424	1.000	Pass		
			1	50	24.11	0.418	1.000	Pass		
			1	50	24.11	0.418	1.000	Pass		
		256QAM	25	12	22.31	0.276	1.000	Pass		
			1	1	22.34	0.278	1.000	Pass		
			1	50	22.21	0.270	1.000	Pass		
		50	LCH	PI/2 BPSK	135	67	27.14	0.839	1.000	Pass
					1	1	26.85	0.785	1.000	Pass
					1	268	26.86	0.787	1.000	Pass
				QPSK	135	67	27.16	0.843	1.000	Pass
1	1				26.79	0.774	1.000	Pass		
1	268				26.82	0.780	1.000	Pass		
16QAM	135			67	26.2	0.676	1.000	Pass		
	1			1	25.78	0.614	1.000	Pass		
	1			268	25.75	0.610	1.000	Pass		
64QAM	135			67	24.71	0.480	1.000	Pass		
	1			1	24.29	0.436	1.000	Pass		
	1			268	24.3	0.437	1.000	Pass		
256QAM	135		67	22.74	0.305	1.000	Pass			
	1		1	22.39	0.281	1.000	Pass			
	1		268	22.4	0.282	1.000	Pass			
MCH	PI/2 BPSK		135	67	27.03	0.818	1.000	Pass		
			1	1	26.65	0.750	1.000	Pass		
			1	268	26.64	0.748	1.000	Pass		
	QPSK		135	67	27	0.813	1.000	Pass		
			1	1	26.69	0.757	1.000	Pass		
			1	268	26.64	0.748	1.000	Pass		
	16QAM		135	67	26.03	0.650	1.000	Pass		
			1	1	25.65	0.596	1.000	Pass		
			1	268	25.6	0.589	1.000	Pass		
	64QAM	135	67	24.59	0.467	1.000	Pass			
		1	1	24.18	0.425	1.000	Pass			
		1	268	24.1	0.417	1.000	Pass			
256QAM	135	67	22.64	0.298	1.000	Pass				
	1	1	22.27	0.274	1.000	Pass				
	1	268	22.24	0.272	1.000	Pass				
HCH	PI/2 BPSK	135	67	26.93	0.800	1.000	Pass			
		1	1	26.68	0.755	1.000	Pass			
		1	268	26.52	0.728	1.000	Pass			
	QPSK	135	67	26.93	0.800	1.000	Pass			
		1	1	26.67	0.753	1.000	Pass			
		1	268	26.51	0.726	1.000	Pass			

		16QAM	135	67	25.95	0.638	1.000	Pass
			1	1	25.68	0.600	1.000	Pass
			1	268	25.5	0.575	1.000	Pass
		64QAM	135	67	24.46	0.453	1.000	Pass
			1	1	24.2	0.427	1.000	Pass
			1	268	24.02	0.409	1.000	Pass
		256QAM	135	67	22.55	0.292	1.000	Pass
			1	1	22.26	0.273	1.000	Pass
			1	268	22.11	0.264	1.000	Pass

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	EIRP (W)	Limit (W)	Verdict	
NR Band n77 (SCS=30kHz 3450-3550 MHz)									
10	LCH	PI/2 BPSK	12	6	26.93	0.800	1.000	Pass	
			1	1	27	0.813	1.000	Pass	
			1	22	27	0.813	1.000	Pass	
		QPSK	12	6	27.01	0.815	1.000	Pass	
			1	1	27.1	0.832	1.000	Pass	
			1	22	27.12	0.836	1.000	Pass	
		16QAM	12	6	25.96	0.640	1.000	Pass	
			1	1	25.98	0.643	1.000	Pass	
			1	22	26.02	0.649	1.000	Pass	
		64QAM	12	6	24.58	0.466	1.000	Pass	
			1	1	24.51	0.458	1.000	Pass	
			1	22	24.55	0.462	1.000	Pass	
		256QAM	12	6	22.56	0.292	1.000	Pass	
			1	1	22.4	0.282	1.000	Pass	
			1	22	22.43	0.284	1.000	Pass	
		MCH	PI/2 BPSK	12	6	27.03	0.818	1.000	Pass
				1	1	27.04	0.820	1.000	Pass
				1	22	27.07	0.826	1.000	Pass
	QPSK		12	6	27.05	0.822	1.000	Pass	
			1	1	27.31	0.873	1.000	Pass	
			1	22	27.39	0.889	1.000	Pass	
	16QAM		12	6	26.05	0.653	1.000	Pass	
			1	1	26.02	0.649	1.000	Pass	
			1	22	26.08	0.658	1.000	Pass	
	64QAM		12	6	24.64	0.472	1.000	Pass	
			1	1	24.54	0.461	1.000	Pass	
			1	22	24.52	0.459	1.000	Pass	
	256QAM		12	6	22.61	0.296	1.000	Pass	
			1	1	22.44	0.284	1.000	Pass	
			1	22	22.49	0.288	1.000	Pass	
	HCH		PI/2 BPSK	12	6	26.89	0.793	1.000	Pass
				1	1	26.93	0.800	1.000	Pass
				1	22	26.93	0.800	1.000	Pass
		QPSK	12	6	26.93	0.800	1.000	Pass	
			1	1	27	0.813	1.000	Pass	
			1	22	27	0.813	1.000	Pass	
		16QAM	12	6	25.91	0.632	1.000	Pass	
			1	1	25.92	0.634	1.000	Pass	

			1	22	25.94	0.637	1.000	Pass		
		64QAM	12	6	24.48	0.455	1.000	Pass		
			1	1	24.38	0.445	1.000	Pass		
			1	22	24.46	0.453	1.000	Pass		
			12	6	22.51	0.289	1.000	Pass		
		256QAM	1	1	22.36	0.279	1.000	Pass		
			1	22	22.42	0.283	1.000	Pass		
			1	131	22.42	0.283	1.000	Pass		
		50	LCH	PI/2 BPSK	64	32	27.22	0.855	1.000	Pass
					1	1	26.86	0.787	1.000	Pass
					1	131	26.89	0.793	1.000	Pass
				QPSK	64	32	27.26	0.863	1.000	Pass
1	1				26.85	0.785	1.000	Pass		
1	131				26.93	0.800	1.000	Pass		
16QAM	64			32	26.27	0.687	1.000	Pass		
	1			1	25.8	0.617	1.000	Pass		
	1			131	25.84	0.622	1.000	Pass		
64QAM	64			32	24.77	0.486	1.000	Pass		
	1			1	24.4	0.447	1.000	Pass		
	1			131	24.41	0.448	1.000	Pass		
256QAM	64		32	22.82	0.310	1.000	Pass			
	1		1	22.31	0.276	1.000	Pass			
	1		131	22.36	0.279	1.000	Pass			
MCH	PI/2 BPSK		64	32	27.09	0.830	1.000	Pass		
			1	1	26.73	0.764	1.000	Pass		
			1	131	26.69	0.757	1.000	Pass		
	QPSK		64	32	27.12	0.836	1.000	Pass		
			1	1	26.8	0.776	1.000	Pass		
			1	131	26.78	0.773	1.000	Pass		
	16QAM		64	32	26.15	0.668	1.000	Pass		
			1	1	25.73	0.607	1.000	Pass		
			1	131	25.72	0.605	1.000	Pass		
	64QAM	64	32	24.63	0.471	1.000	Pass			
		1	1	24.25	0.432	1.000	Pass			
		1	131	24.22	0.429	1.000	Pass			
256QAM	64	32	22.71	0.303	1.000	Pass				
	1	1	22.23	0.271	1.000	Pass				
	1	131	22.2	0.269	1.000	Pass				
HCH	PI/2 BPSK	64	32	27	0.813	1.000	Pass			
		1	1	26.73	0.764	1.000	Pass			
		1	131	26.54	0.731	1.000	Pass			
	QPSK	64	32	27.04	0.820	1.000	Pass			
		1	1	26.79	0.774	1.000	Pass			
1	131	26.62	0.745	1.000	Pass					

		16QAM	64	32	26.06	0.655	1.000	Pass
			1	1	25.72	0.605	1.000	Pass
			1	131	25.56	0.583	1.000	Pass
		64QAM	64	32	24.57	0.465	1.000	Pass
			1	1	24.22	0.429	1.000	Pass
			1	131	24.08	0.415	1.000	Pass
		256QAM	64	32	22.58	0.294	1.000	Pass
			1	1	22.19	0.269	1.000	Pass
			1	131	22.02	0.258	1.000	Pass
100	MCH	PI/2 BPSK	135	67	27.02	0.817	1.000	Pass
			1	1	26.29	0.690	1.000	Pass
			1	271	26.1	0.661	1.000	Pass
		QPSK	135	67	27.02	0.817	1.000	Pass
			1	1	26.18	0.673	1.000	Pass
			1	271	26.02	0.649	1.000	Pass
		16QAM	135	67	26.06	0.655	1.000	Pass
			1	1	25.28	0.547	1.000	Pass
			1	271	25.08	0.522	1.000	Pass
		64QAM	135	67	24.6	0.468	1.000	Pass
			1	1	23.75	0.385	1.000	Pass
			1	271	23.7	0.380	1.000	Pass
		256QAM	135	67	22.59	0.294	1.000	Pass
			1	1	21.68	0.239	1.000	Pass
			1	271	21.54	0.231	1.000	Pass

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	EIRP (W)	Limit (W)	Verdict	
NR Band n77 (SCS=15kHz 3700-3980 MHz)									
10	LCH	PI/2 BPSK	25	12	26.06	0.655	1.000	Pass	
			1	1	26.06	0.655	1.000	Pass	
			1	50	26.13	0.665	1.000	Pass	
		QPSK	25	12	26.08	0.658	1.000	Pass	
			1	1	26.04	0.652	1.000	Pass	
			1	50	26.1	0.661	1.000	Pass	
		16QAM	25	12	25.05	0.519	1.000	Pass	
			1	1	24.99	0.512	1.000	Pass	
			1	50	25.11	0.526	1.000	Pass	
		64QAM	25	12	23.62	0.373	1.000	Pass	
			1	1	23.42	0.356	1.000	Pass	
			1	50	23.48	0.361	1.000	Pass	
		256QAM	25	12	21.66	0.238	1.000	Pass	
			1	1	21.58	0.233	1.000	Pass	
			1	50	21.56	0.232	1.000	Pass	
		MCH	PI/2 BPSK	25	12	26.13	0.665	1.000	Pass
				1	1	26.17	0.671	1.000	Pass
				1	50	26.14	0.667	1.000	Pass
			QPSK	25	12	26.13	0.665	1.000	Pass
				1	1	26.17	0.671	1.000	Pass
				1	50	26.12	0.664	1.000	Pass
			16QAM	25	12	25.06	0.520	1.000	Pass
				1	1	25.06	0.520	1.000	Pass
				1	50	25.03	0.516	1.000	Pass
			64QAM	25	12	23.66	0.377	1.000	Pass
				1	1	23.56	0.368	1.000	Pass
				1	50	23.6	0.372	1.000	Pass
	256QAM		25	12	21.72	0.241	1.000	Pass	
			1	1	21.67	0.238	1.000	Pass	
			1	50	21.65	0.237	1.000	Pass	
	HCH		PI/2 BPSK	25	12	25.84	0.622	1.000	Pass
				1	1	25.86	0.625	1.000	Pass
				1	50	25.85	0.624	1.000	Pass
			QPSK	25	12	25.8	0.617	1.000	Pass
				1	1	25.82	0.619	1.000	Pass
				1	50	25.78	0.614	1.000	Pass
			16QAM	25	12	24.78	0.488	1.000	Pass
				1	1	24.72	0.481	1.000	Pass

		64QAM	1	50	24.71	0.480	1.000	Pass		
			25	12	23.37	0.352	1.000	Pass		
			1	1	23.28	0.345	1.000	Pass		
			1	50	23.37	0.352	1.000	Pass		
		256QAM	25	12	21.43	0.225	1.000	Pass		
			1	1	21.41	0.224	1.000	Pass		
			1	50	21.37	0.222	1.000	Pass		
			1	1	21.41	0.224	1.000	Pass		
		50	LCH	PI/2 BPSK	135	67	26.49	0.723	1.000	Pass
					1	1	26.09	0.659	1.000	Pass
					1	268	25.96	0.640	1.000	Pass
				QPSK	135	67	26.49	0.723	1.000	Pass
1	1				26.08	0.658	1.000	Pass		
1	268				25.94	0.637	1.000	Pass		
16QAM	135			67	25.47	0.571	1.000	Pass		
	1			1	25.09	0.524	1.000	Pass		
	1			268	24.87	0.498	1.000	Pass		
64QAM	135			67	24.01	0.408	1.000	Pass		
	1			1	23.58	0.370	1.000	Pass		
	1			268	23.41	0.356	1.000	Pass		
256QAM	135		67	22.06	0.261	1.000	Pass			
	1		1	21.73	0.242	1.000	Pass			
	1		268	21.57	0.233	1.000	Pass			
MCH	PI/2 BPSK		135	67	26.34	0.698	1.000	Pass		
			1	1	26.02	0.649	1.000	Pass		
			1	268	26.15	0.668	1.000	Pass		
	QPSK		135	67	26.38	0.705	1.000	Pass		
			1	1	25.97	0.641	1.000	Pass		
			1	268	26.13	0.665	1.000	Pass		
	16QAM		135	67	25.33	0.553	1.000	Pass		
			1	1	24.87	0.498	1.000	Pass		
			1	268	25.06	0.520	1.000	Pass		
	64QAM	135	67	23.88	0.396	1.000	Pass			
		1	1	23.44	0.358	1.000	Pass			
		1	268	23.59	0.371	1.000	Pass			
256QAM	135	67	21.96	0.255	1.000	Pass				
	1	1	21.61	0.235	1.000	Pass				
	1	268	21.79	0.245	1.000	Pass				
HCH	PI/2 BPSK	135	67	25.9	0.631	1.000	Pass			
		1	1	25.74	0.608	1.000	Pass			
		1	268	25.63	0.593	1.000	Pass			
	QPSK	135	67	25.9	0.631	1.000	Pass			
		1	1	25.7	0.603	1.000	Pass			
1	268	25.61	0.590	1.000	Pass					

		16QAM	135	67	24.94	0.506	1.000	Pass
			1	1	24.64	0.472	1.000	Pass
			1	268	24.56	0.463	1.000	Pass
		64QAM	135	67	23.41	0.356	1.000	Pass
			1	1	23.24	0.342	1.000	Pass
			1	268	23.14	0.334	1.000	Pass
		256QAM	135	67	21.49	0.229	1.000	Pass
			1	1	21.35	0.221	1.000	Pass
			1	268	21.25	0.216	1.000	Pass

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	EIRP (W)	Limit (W)	Verdict	
NR Band n77 (SCS=30kHz 3700-3980 MHz)									
10	LCH	PI/2 BPSK	12	6	26.26	0.685	1.000	Pass	
			1	1	26.32	0.695	1.000	Pass	
			1	22	26.33	0.697	1.000	Pass	
		QPSK	12	6	26.32	0.695	1.000	Pass	
			1	1	26.33	0.697	1.000	Pass	
			1	22	26.36	0.701	1.000	Pass	
		16QAM	12	6	25.34	0.555	1.000	Pass	
			1	1	25.42	0.565	1.000	Pass	
			1	22	25.37	0.558	1.000	Pass	
		64QAM	12	6	23.77	0.386	1.000	Pass	
			1	1	23.82	0.391	1.000	Pass	
			1	22	23.84	0.393	1.000	Pass	
		256QAM	12	6	21.81	0.246	1.000	Pass	
			1	1	21.97	0.255	1.000	Pass	
			1	22	21.96	0.255	1.000	Pass	
		MCH	PI/2 BPSK	12	6	26.39	0.706	1.000	Pass
				1	1	26.43	0.713	1.000	Pass
				1	22	26.41	0.710	1.000	Pass
	QPSK		12	6	26.4	0.708	1.000	Pass	
			1	1	26.35	0.700	1.000	Pass	
			1	22	26.37	0.703	1.000	Pass	
	16QAM		12	6	25.49	0.574	1.000	Pass	
			1	1	25.5	0.575	1.000	Pass	
			1	22	25.46	0.570	1.000	Pass	
	64QAM		12	6	23.89	0.397	1.000	Pass	
			1	1	23.97	0.405	1.000	Pass	
			1	22	23.94	0.402	1.000	Pass	
	256QAM		12	6	21.86	0.249	1.000	Pass	
			1	1	22.08	0.262	1.000	Pass	
			1	22	22.1	0.263	1.000	Pass	
	HCH		PI/2 BPSK	12	6	26.07	0.656	1.000	Pass
				1	1	26.09	0.659	1.000	Pass
				1	22	26.11	0.662	1.000	Pass
		QPSK	12	6	26.09	0.659	1.000	Pass	
			1	1	26.07	0.656	1.000	Pass	
			1	22	26.08	0.658	1.000	Pass	
		16QAM	12	6	25.15	0.531	1.000	Pass	
			1	1	25.18	0.535	1.000	Pass	

		64QAM	1	22	25.25	0.543	1.000	Pass		
			12	6	23.57	0.369	1.000	Pass		
			1	1	23.64	0.375	1.000	Pass		
			1	22	23.64	0.375	1.000	Pass		
		256QAM	12	6	21.65	0.237	1.000	Pass		
			1	1	21.97	0.255	1.000	Pass		
			1	22	21.82	0.247	1.000	Pass		
			1	22	21.82	0.247	1.000	Pass		
		50	LCH	PI/2 BPSK	64	32	26.61	0.743	1.000	Pass
					1	1	26.23	0.681	1.000	Pass
					1	131	26.09	0.659	1.000	Pass
				QPSK	64	32	26.59	0.740	1.000	Pass
1	1				26.18	0.673	1.000	Pass		
1	131				26.03	0.650	1.000	Pass		
16QAM	64			32	25.65	0.596	1.000	Pass		
	1			1	25.3	0.550	1.000	Pass		
	1			131	25.15	0.531	1.000	Pass		
64QAM	64			32	24.14	0.421	1.000	Pass		
	1			1	23.68	0.378	1.000	Pass		
	1			131	23.56	0.368	1.000	Pass		
256QAM	64		32	22.16	0.267	1.000	Pass			
	1		1	22.03	0.259	1.000	Pass			
	1		131	21.88	0.250	1.000	Pass			
MCH	PI/2 BPSK		64	32	26.44	0.714	1.000	Pass		
			1	1	26.1	0.661	1.000	Pass		
			1	131	26.31	0.693	1.000	Pass		
	QPSK		64	32	26.44	0.714	1.000	Pass		
			1	1	26.05	0.653	1.000	Pass		
			1	131	26.24	0.682	1.000	Pass		
	16QAM		64	32	25.51	0.577	1.000	Pass		
			1	1	25.17	0.533	1.000	Pass		
			1	131	25.36	0.557	1.000	Pass		
	64QAM	64	32	24.01	0.408	1.000	Pass			
		1	1	23.61	0.372	1.000	Pass			
		1	131	23.77	0.386	1.000	Pass			
256QAM	64	32	22	0.257	1.000	Pass				
	1	1	21.74	0.242	1.000	Pass				
	1	131	22.11	0.264	1.000	Pass				
HCH	PI/2 BPSK	64	32	25.97	0.641	1.000	Pass			
		1	1	25.82	0.619	1.000	Pass			
		1	131	25.75	0.610	1.000	Pass			
	QPSK	64	32	25.98	0.643	1.000	Pass			
		1	1	25.74	0.608	1.000	Pass			
1	131	25.69	0.601	1.000	Pass					

		16QAM	64	32	25.04	0.518	1.000	Pass
			1	1	24.9	0.501	1.000	Pass
			1	131	24.82	0.492	1.000	Pass
		64QAM	64	32	23.51	0.364	1.000	Pass
			1	1	23.32	0.348	1.000	Pass
			1	131	23.21	0.340	1.000	Pass
		256QAM	64	32	21.54	0.231	1.000	Pass
			1	1	21.54	0.231	1.000	Pass
			1	131	21.6	0.234	1.000	Pass
100	LCH	PI/2 BPSK	135	67	26.26	0.685	1.000	Pass
			1	1	25.5	0.575	1.000	Pass
			1	271	25.47	0.571	1.000	Pass
		QPSK	135	67	26.23	0.681	1.000	Pass
			1	1	25.46	0.570	1.000	Pass
			1	271	25.47	0.571	1.000	Pass
		16QAM	135	67	25.28	0.547	1.000	Pass
			1	1	24.51	0.458	1.000	Pass
			1	271	24.5	0.457	1.000	Pass
		64QAM	135	67	23.82	0.391	1.000	Pass
			1	1	22.93	0.318	1.000	Pass
			1	271	22.92	0.318	1.000	Pass
	256QAM	135	67	21.81	0.246	1.000	Pass	
		1	1	20.91	0.200	1.000	Pass	
		1	271	20.87	0.198	1.000	Pass	
	MCH	PI/2 BPSK	135	67	26.39	0.706	1.000	Pass
			1	1	25.54	0.581	1.000	Pass
			1	271	25.56	0.583	1.000	Pass
		QPSK	135	67	26.42	0.711	1.000	Pass
			1	1	25.49	0.574	1.000	Pass
			1	271	25.5	0.575	1.000	Pass
		16QAM	135	67	25.45	0.569	1.000	Pass
			1	1	24.47	0.454	1.000	Pass
			1	271	24.53	0.460	1.000	Pass
64QAM		135	67	23.96	0.404	1.000	Pass	
		1	1	22.83	0.311	1.000	Pass	
		1	271	22.96	0.321	1.000	Pass	
256QAM	135	67	21.94	0.254	1.000	Pass		
	1	1	20.95	0.202	1.000	Pass		
	1	271	21	0.204	1.000	Pass		
HCH	PI/2 BPSK	135	67	26.17	0.671	1.000	Pass	
		1	1	25.51	0.577	1.000	Pass	
		1	271	25.23	0.541	1.000	Pass	
	QPSK	135	67	26.18	0.673	1.000	Pass	

			1	1	25.5	0.575	1.000	Pass
			1	271	25.24	0.542	1.000	Pass
		16QAM	135	67	25.22	0.540	1.000	Pass
			1	1	24.53	0.460	1.000	Pass
			1	271	24.25	0.432	1.000	Pass
		64QAM	135	67	23.74	0.384	1.000	Pass
			1	1	22.99	0.323	1.000	Pass
			1	271	22.73	0.304	1.000	Pass
		256QAM	135	67	21.72	0.241	1.000	Pass
			1	1	20.96	0.202	1.000	Pass
			1	271	20.68	0.190	1.000	Pass

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	EIRP (W)	Limit (W)	Verdict	
NR Band n78 (SCS=15kHz 3450-3550 MHz)									
10	LCH	PI/2 BPSK	25	12	26.53	0.729	1.000	Pass	
			1	1	26.6	0.741	1.000	Pass	
			1	50	26.55	0.733	1.000	Pass	
		QPSK	25	12	26.56	0.735	1.000	Pass	
			1	1	26.59	0.740	1.000	Pass	
			1	50	26.55	0.733	1.000	Pass	
		16QAM	25	12	25.53	0.579	1.000	Pass	
			1	1	25.55	0.582	1.000	Pass	
			1	50	25.51	0.577	1.000	Pass	
		64QAM	25	12	24.05	0.412	1.000	Pass	
			1	1	24.04	0.411	1.000	Pass	
			1	50	23.96	0.404	1.000	Pass	
		256QAM	25	12	22.12	0.264	1.000	Pass	
			1	1	22.11	0.264	1.000	Pass	
			1	50	22.07	0.261	1.000	Pass	
		MCH	PI/2 BPSK	25	12	26.5	0.724	1.000	Pass
				1	1	26.5	0.724	1.000	Pass
				1	50	26.55	0.733	1.000	Pass
	QPSK		25	12	26.48	0.721	1.000	Pass	
			1	1	26.47	0.719	1.000	Pass	
			1	50	26.52	0.728	1.000	Pass	
	16QAM		25	12	25.48	0.573	1.000	Pass	
			1	1	25.36	0.557	1.000	Pass	
			1	50	25.47	0.571	1.000	Pass	
	64QAM		25	12	24.05	0.412	1.000	Pass	
			1	1	23.87	0.395	1.000	Pass	
			1	50	24.02	0.409	1.000	Pass	
	256QAM		25	12	22.06	0.261	1.000	Pass	
			1	1	22.03	0.259	1.000	Pass	
			1	50	22.04	0.259	1.000	Pass	
	HCH		PI/2 BPSK	25	12	26.33	0.697	1.000	Pass
				1	1	26.39	0.706	1.000	Pass
				1	50	26.34	0.698	1.000	Pass
		QPSK	25	12	26.36	0.701	1.000	Pass	
			1	1	26.32	0.695	1.000	Pass	
			1	50	26.32	0.695	1.000	Pass	
		16QAM	25	12	25.31	0.551	1.000	Pass	
			1	1	25.26	0.545	1.000	Pass	

		64QAM	1	50	25.32	0.552	1.000	Pass	
			25	12	23.9	0.398	1.000	Pass	
			1	1	23.75	0.385	1.000	Pass	
		256QAM	1	50	23.71	0.381	1.000	Pass	
			25	12	21.94	0.254	1.000	Pass	
			1	1	21.87	0.249	1.000	Pass	
	50	LCH	PI/2 BPSK	135	67	26.76	0.769	1.000	Pass
				1	1	26.49	0.723	1.000	Pass
				1	268	26.46	0.718	1.000	Pass
			QPSK	135	67	26.8	0.776	1.000	Pass
				1	1	26.48	0.721	1.000	Pass
				1	268	26.49	0.723	1.000	Pass
			16QAM	135	67	25.79	0.615	1.000	Pass
				1	1	25.45	0.569	1.000	Pass
				1	268	25.45	0.569	1.000	Pass
		64QAM	135	67	24.34	0.441	1.000	Pass	
			1	1	23.95	0.403	1.000	Pass	
			1	268	23.97	0.405	1.000	Pass	
256QAM		135	67	22.39	0.281	1.000	Pass		
		1	1	22.07	0.261	1.000	Pass		
		1	268	22.04	0.259	1.000	Pass		
MCH		PI/2 BPSK	135	67	26.67	0.753	1.000	Pass	
			1	1	26.33	0.697	1.000	Pass	
			1	268	26.31	0.693	1.000	Pass	
	QPSK	135	67	26.69	0.757	1.000	Pass		
		1	1	26.32	0.695	1.000	Pass		
		1	268	26.31	0.693	1.000	Pass		
	16QAM	135	67	25.68	0.600	1.000	Pass		
		1	1	25.27	0.546	1.000	Pass		
		1	268	25.32	0.552	1.000	Pass		
64QAM	135	67	24.23	0.430	1.000	Pass			
	1	1	23.83	0.392	1.000	Pass			
	1	268	23.84	0.393	1.000	Pass			
256QAM	135	67	22.3	0.275	1.000	Pass			
	1	1	21.89	0.251	1.000	Pass			
	1	268	21.9	0.251	1.000	Pass			
HCH	PI/2 BPSK	135	67	26.54	0.731	1.000	Pass		
		1	1	26.31	0.693	1.000	Pass		
		1	268	26.17	0.671	1.000	Pass		
	QPSK	135	67	26.56	0.735	1.000	Pass		
		1	1	26.26	0.685	1.000	Pass		
1	268	26.1	0.661	1.000	Pass				

		16QAM	135	67	25.53	0.579	1.000	Pass
			1	1	25.21	0.538	1.000	Pass
			1	268	25.11	0.526	1.000	Pass
		64QAM	135	67	24.08	0.415	1.000	Pass
			1	1	23.79	0.388	1.000	Pass
			1	268	23.62	0.373	1.000	Pass
		256QAM	135	67	22.14	0.265	1.000	Pass
			1	1	21.83	0.247	1.000	Pass
			1	268	21.7	0.240	1.000	Pass

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	EIRP (W)	Limit (W)	Verdict	
NR Band n78 (SCS=30kHz 3450-3550 MHz)									
10	LCH	PI/2 BPSK	12	6	26.71	0.760	1.000	Pass	
			1	1	26.8	0.776	1.000	Pass	
			1	22	26.78	0.773	1.000	Pass	
		QPSK	12	6	26.78	0.773	1.000	Pass	
			1	1	27.08	0.828	1.000	Pass	
			1	22	27.08	0.828	1.000	Pass	
		16QAM	12	6	25.76	0.611	1.000	Pass	
			1	1	25.78	0.614	1.000	Pass	
			1	22	25.76	0.611	1.000	Pass	
		64QAM	12	6	24.33	0.440	1.000	Pass	
			1	1	24.25	0.432	1.000	Pass	
			1	22	24.23	0.430	1.000	Pass	
		256QAM	12	6	22.34	0.278	1.000	Pass	
			1	1	22.21	0.270	1.000	Pass	
			1	22	22.18	0.268	1.000	Pass	
		MCH	PI/2 BPSK	12	6	26.65	0.750	1.000	Pass
				1	1	26.71	0.760	1.000	Pass
				1	22	26.74	0.766	1.000	Pass
			QPSK	12	6	26.71	0.760	1.000	Pass
				1	1	26.76	0.769	1.000	Pass
				1	22	26.83	0.782	1.000	Pass
			16QAM	12	6	25.68	0.600	1.000	Pass
				1	1	25.71	0.604	1.000	Pass
				1	22	25.74	0.608	1.000	Pass
	64QAM		12	6	24.28	0.435	1.000	Pass	
			1	1	24.2	0.427	1.000	Pass	
			1	22	24.21	0.428	1.000	Pass	
	256QAM		12	6	22.28	0.274	1.000	Pass	
			1	1	22.2	0.269	1.000	Pass	
			1	22	22.21	0.270	1.000	Pass	
	HCH		PI/2 BPSK	12	6	26.53	0.729	1.000	Pass
				1	1	26.56	0.735	1.000	Pass
				1	22	26.58	0.738	1.000	Pass
			QPSK	12	6	26.57	0.736	1.000	Pass
				1	1	26.62	0.745	1.000	Pass
				1	22	26.65	0.750	1.000	Pass
			16QAM	12	6	25.52	0.578	1.000	Pass
				1	1	25.58	0.586	1.000	Pass

			1	22	25.59	0.587	1.000	Pass		
		64QAM	12	6	24.09	0.416	1.000	Pass		
			1	1	24.11	0.418	1.000	Pass		
			1	22	24.11	0.418	1.000	Pass		
			12	6	22.11	0.264	1.000	Pass		
		256QAM	1	1	22	0.257	1.000	Pass		
			1	22	21.98	0.256	1.000	Pass		
			1	22	21.98	0.256	1.000	Pass		
		50	LCH	PI/2 BPSK	64	32	26.84	0.783	1.000	Pass
					1	1	26.56	0.735	1.000	Pass
					1	131	26.57	0.736	1.000	Pass
				QPSK	64	32	26.87	0.789	1.000	Pass
1	1				26.58	0.738	1.000	Pass		
1	131				26.58	0.738	1.000	Pass		
16QAM	64			32	25.89	0.630	1.000	Pass		
	1			1	25.52	0.578	1.000	Pass		
	1			131	25.52	0.578	1.000	Pass		
64QAM	64			32	24.42	0.449	1.000	Pass		
	1			1	24.08	0.415	1.000	Pass		
	1			131	24	0.407	1.000	Pass		
256QAM	64		32	22.45	0.285	1.000	Pass			
	1		1	22.01	0.258	1.000	Pass			
	1		131	22.02	0.258	1.000	Pass			
MCH	PI/2 BPSK		64	32	26.75	0.767	1.000	Pass		
			1	1	26.4	0.708	1.000	Pass		
			1	131	26.4	0.708	1.000	Pass		
	QPSK		64	32	26.8	0.776	1.000	Pass		
			1	1	26.43	0.713	1.000	Pass		
			1	131	26.44	0.714	1.000	Pass		
	16QAM		64	32	25.81	0.618	1.000	Pass		
			1	1	25.36	0.557	1.000	Pass		
			1	131	25.39	0.561	1.000	Pass		
	64QAM	64	32	24.33	0.440	1.000	Pass			
		1	1	23.87	0.395	1.000	Pass			
		1	131	23.9	0.398	1.000	Pass			
256QAM	64	32	22.34	0.278	1.000	Pass				
	1	1	21.82	0.247	1.000	Pass				
	1	131	21.87	0.249	1.000	Pass				
HCH	PI/2 BPSK	64	32	26.61	0.743	1.000	Pass			
		1	1	26.33	0.697	1.000	Pass			
		1	131	26.18	0.673	1.000	Pass			
	QPSK	64	32	26.64	0.748	1.000	Pass			
		1	1	26.39	0.706	1.000	Pass			
1	131	26.25	0.684	1.000	Pass					

		16QAM	64	32	25.66	0.597	1.000	Pass
			1	1	25.32	0.552	1.000	Pass
			1	131	25.21	0.538	1.000	Pass
		64QAM	64	32	24.17	0.424	1.000	Pass
			1	1	23.84	0.393	1.000	Pass
			1	131	23.73	0.383	1.000	Pass
		256QAM	64	32	22.2	0.269	1.000	Pass
			1	1	21.8	0.245	1.000	Pass
			1	131	21.67	0.238	1.000	Pass
100	MCH	PI/2 BPSK	135	67	26.65	0.750	1.000	Pass
			1	1	25.98	0.643	1.000	Pass
			1	271	25.82	0.619	1.000	Pass
		QPSK	135	67	26.66	0.752	1.000	Pass
			1	1	26	0.646	1.000	Pass
			1	271	25.83	0.621	1.000	Pass
		16QAM	135	67	25.68	0.600	1.000	Pass
			1	1	24.98	0.511	1.000	Pass
			1	271	24.8	0.490	1.000	Pass
		64QAM	135	67	24.18	0.425	1.000	Pass
			1	1	23.45	0.359	1.000	Pass
			1	271	23.25	0.343	1.000	Pass
		256QAM	135	67	22.19	0.269	1.000	Pass
			1	1	21.43	0.225	1.000	Pass
			1	271	21.29	0.218	1.000	Pass

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	EIRP (W)	Limit (W)	Verdict	
NR Band n78 (SCS=15kHz 3700-3800 MHz)									
10	LCH	PI/2 BPSK	25	12	25.75	0.610	1.000	Pass	
			1	1	25.77	0.612	1.000	Pass	
			1	50	25.84	0.622	1.000	Pass	
		QPSK	25	12	25.75	0.610	1.000	Pass	
			1	1	25.72	0.605	1.000	Pass	
			1	50	25.79	0.615	1.000	Pass	
		16QAM	25	12	24.75	0.484	1.000	Pass	
			1	1	24.7	0.479	1.000	Pass	
			1	50	24.79	0.489	1.000	Pass	
		64QAM	25	12	23.26	0.344	1.000	Pass	
			1	1	23.16	0.336	1.000	Pass	
			1	50	23.26	0.344	1.000	Pass	
		256QAM	25	12	21.31	0.219	1.000	Pass	
			1	1	21.23	0.215	1.000	Pass	
			1	50	21.29	0.218	1.000	Pass	
		MCH	PI/2 BPSK	25	12	25.66	0.597	1.000	Pass
				1	1	25.7	0.603	1.000	Pass
				1	50	25.71	0.604	1.000	Pass
			QPSK	25	12	25.61	0.590	1.000	Pass
				1	1	25.62	0.592	1.000	Pass
				1	50	25.64	0.594	1.000	Pass
			16QAM	25	12	24.58	0.466	1.000	Pass
				1	1	24.63	0.471	1.000	Pass
				1	50	24.64	0.472	1.000	Pass
			64QAM	25	12	23.16	0.336	1.000	Pass
				1	1	23.04	0.327	1.000	Pass
				1	50	23.05	0.327	1.000	Pass
	256QAM		25	12	21.21	0.214	1.000	Pass	
			1	1	21.18	0.213	1.000	Pass	
			1	50	21.2	0.214	1.000	Pass	
	HCH		PI/2 BPSK	25	12	25.81	0.618	1.000	Pass
				1	1	25.83	0.621	1.000	Pass
				1	50	25.87	0.627	1.000	Pass
			QPSK	25	12	25.78	0.614	1.000	Pass
				1	1	25.78	0.614	1.000	Pass
				1	50	25.83	0.621	1.000	Pass
			16QAM	25	12	24.74	0.483	1.000	Pass
				1	1	24.69	0.478	1.000	Pass

		64QAM	1	50	24.75	0.484	1.000	Pass		
			25	12	23.33	0.349	1.000	Pass		
			1	1	23.14	0.334	1.000	Pass		
		256QAM	1	50	23.24	0.342	1.000	Pass		
			25	12	21.36	0.222	1.000	Pass		
			1	1	21.34	0.221	1.000	Pass		
				PI/2 BPSK	135	67	26.16	0.670	1.000	Pass
					1	1	25.84	0.622	1.000	Pass
					1	268	25.73	0.607	1.000	Pass
				QPSK	135	67	26.19	0.675	1.000	Pass
					1	1	25.77	0.612	1.000	Pass
					1	268	25.66	0.597	1.000	Pass
16QAM	135			67	25.17	0.533	1.000	Pass		
	1			1	24.73	0.482	1.000	Pass		
	1			268	24.58	0.466	1.000	Pass		
64QAM	135			67	23.72	0.382	1.000	Pass		
	1			1	23.3	0.347	1.000	Pass		
	1			268	23.19	0.338	1.000	Pass		
256QAM	135	67	21.76	0.243	1.000	Pass				
	1	1	21.43	0.225	1.000	Pass				
	1	268	21.32	0.220	1.000	Pass				
50	LCH	PI/2 BPSK	135	67	25.91	0.632	1.000	Pass		
			1	1	25.73	0.607	1.000	Pass		
			1	268	25.78	0.614	1.000	Pass		
		QPSK	135	67	25.92	0.634	1.000	Pass		
			1	1	25.7	0.603	1.000	Pass		
			1	268	25.71	0.604	1.000	Pass		
		16QAM	135	67	24.96	0.508	1.000	Pass		
			1	1	24.6	0.468	1.000	Pass		
			1	268	24.65	0.473	1.000	Pass		
		64QAM	135	67	23.46	0.360	1.000	Pass		
			1	1	23.21	0.340	1.000	Pass		
			1	268	23.24	0.342	1.000	Pass		
256QAM	135	67	21.5	0.229	1.000	Pass				
	1	1	21.22	0.215	1.000	Pass				
	1	268	21.26	0.217	1.000	Pass				
50	MCH	PI/2 BPSK	135	67	25.93	0.635	1.000	Pass		
			1	1	25.46	0.570	1.000	Pass		
			1	268	25.7	0.603	1.000	Pass		
		QPSK	135	67	25.95	0.638	1.000	Pass		
			1	1	25.43	0.566	1.000	Pass		
			1	268	25.67	0.598	1.000	Pass		
		50	HCH	PI/2 BPSK	135	67	25.93	0.635	1.000	Pass
					1	1	25.46	0.570	1.000	Pass
					1	268	25.7	0.603	1.000	Pass
				QPSK	135	67	25.95	0.638	1.000	Pass
					1	1	25.43	0.566	1.000	Pass
					1	268	25.67	0.598	1.000	Pass

		16QAM	135	67	24.91	0.502	1.000	Pass
			1	1	24.36	0.443	1.000	Pass
			1	268	24.66	0.474	1.000	Pass
		64QAM	135	67	23.47	0.361	1.000	Pass
			1	1	22.97	0.321	1.000	Pass
			1	268	23.09	0.330	1.000	Pass
		256QAM	135	67	21.53	0.231	1.000	Pass
			1	1	21.06	0.207	1.000	Pass
			1	268	21.3	0.219	1.000	Pass

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	EIRP (W)	Limit (W)	Verdict
NR Band n78 (SCS=30kHz 3700-3800 MHz)								
10	LCH	PI/2 BPSK	12	6	25.96	0.640	1.000	Pass
			1	1	26.01	0.647	1.000	Pass
			1	22	26.05	0.653	1.000	Pass
		QPSK	12	6	25.96	0.640	1.000	Pass
			1	1	25.99	0.644	1.000	Pass
			1	22	26.03	0.650	1.000	Pass
		16QAM	12	6	25.04	0.518	1.000	Pass
			1	1	25.11	0.526	1.000	Pass
			1	22	25.15	0.531	1.000	Pass
		64QAM	12	6	23.43	0.357	1.000	Pass
			1	1	23.46	0.360	1.000	Pass
			1	22	23.5	0.363	1.000	Pass
		256QAM	12	6	21.46	0.227	1.000	Pass
			1	1	21.74	0.242	1.000	Pass
			1	22	21.6	0.234	1.000	Pass
	MCH	PI/2 BPSK	12	6	25.85	0.624	1.000	Pass
			1	1	25.9	0.631	1.000	Pass
			1	22	25.93	0.635	1.000	Pass
		QPSK	12	6	25.84	0.622	1.000	Pass
			1	1	25.85	0.624	1.000	Pass
			1	22	25.9	0.631	1.000	Pass
		16QAM	12	6	24.94	0.506	1.000	Pass
			1	1	24.96	0.508	1.000	Pass
			1	22	25	0.513	1.000	Pass
		64QAM	12	6	23.3	0.347	1.000	Pass
			1	1	23.32	0.348	1.000	Pass
			1	22	23.4	0.355	1.000	Pass
		256QAM	12	6	21.35	0.221	1.000	Pass
			1	1	21.6	0.234	1.000	Pass
			1	22	21.55	0.232	1.000	Pass
	HCH	PI/2 BPSK	12	6	26.04	0.652	1.000	Pass
			1	1	26.07	0.656	1.000	Pass
			1	22	26.09	0.659	1.000	Pass
		QPSK	12	6	26.04	0.652	1.000	Pass
			1	1	26.01	0.647	1.000	Pass
			1	22	26.05	0.653	1.000	Pass
		16QAM	12	6	25.1	0.525	1.000	Pass
			1	1	25.14	0.530	1.000	Pass

			1	22	25.18	0.535	1.000	Pass		
		64QAM	12	6	23.51	0.364	1.000	Pass		
			1	1	23.52	0.365	1.000	Pass		
			1	22	23.57	0.369	1.000	Pass		
			12	6	21.49	0.229	1.000	Pass		
		256QAM	1	1	21.66	0.238	1.000	Pass		
			1	22	21.84	0.248	1.000	Pass		
			1	131	21.84	0.248	1.000	Pass		
		50	LCH	PI/2 BPSK	64	32	26.25	0.684	1.000	Pass
					1	1	25.91	0.632	1.000	Pass
					1	131	25.81	0.618	1.000	Pass
				QPSK	64	32	26.26	0.685	1.000	Pass
1	1				25.89	0.630	1.000	Pass		
1	131				25.75	0.610	1.000	Pass		
16QAM	64			32	25.34	0.555	1.000	Pass		
	1			1	24.97	0.509	1.000	Pass		
	1			131	24.86	0.497	1.000	Pass		
64QAM	64			32	23.8	0.389	1.000	Pass		
	1			1	23.38	0.353	1.000	Pass		
	1			131	23.25	0.343	1.000	Pass		
256QAM	64		32	21.82	0.247	1.000	Pass			
	1		1	21.57	0.233	1.000	Pass			
	1		131	21.57	0.233	1.000	Pass			
MCH	PI/2 BPSK		64	32	25.99	0.644	1.000	Pass		
			1	1	25.81	0.618	1.000	Pass		
			1	131	25.85	0.624	1.000	Pass		
	QPSK		64	32	25.99	0.644	1.000	Pass		
			1	1	25.74	0.608	1.000	Pass		
			1	131	25.81	0.618	1.000	Pass		
	16QAM		64	32	25.05	0.519	1.000	Pass		
			1	1	24.86	0.497	1.000	Pass		
			1	131	24.95	0.507	1.000	Pass		
	64QAM	64	32	23.53	0.366	1.000	Pass			
		1	1	23.25	0.343	1.000	Pass			
		1	131	23.31	0.348	1.000	Pass			
256QAM	64	32	21.53	0.231	1.000	Pass				
	1	1	21.41	0.224	1.000	Pass				
	1	131	21.5	0.229	1.000	Pass				
HCH	PI/2 BPSK	64	32	26.01	0.647	1.000	Pass			
		1	1	25.53	0.579	1.000	Pass			
		1	131	25.79	0.615	1.000	Pass			
	QPSK	64	32	26.02	0.649	1.000	Pass			
		1	1	25.49	0.574	1.000	Pass			
1	131	25.74	0.608	1.000	Pass					

		16QAM	64	32	25.04	0.518	1.000	Pass
			1	1	24.59	0.467	1.000	Pass
			1	131	24.89	0.500	1.000	Pass
		64QAM	64	32	23.58	0.370	1.000	Pass
			1	1	22.99	0.323	1.000	Pass
			1	131	23.25	0.343	1.000	Pass
		256QAM	64	32	21.55	0.232	1.000	Pass
			1	1	21.18	0.213	1.000	Pass
			1	131	21.43	0.225	1.000	Pass
100	MCH	PI/2 BPSK	135	67	25.95	0.638	1.000	Pass
			1	1	25.26	0.545	1.000	Pass
			1	271	25.27	0.546	1.000	Pass
		QPSK	135	67	25.95	0.638	1.000	Pass
			1	1	25.23	0.541	1.000	Pass
			1	271	25.27	0.546	1.000	Pass
		16QAM	135	67	25	0.513	1.000	Pass
			1	1	24.24	0.431	1.000	Pass
			1	271	24.3	0.437	1.000	Pass
		64QAM	135	67	23.49	0.362	1.000	Pass
			1	1	22.59	0.294	1.000	Pass
			1	271	22.62	0.296	1.000	Pass
		256QAM	135	67	21.45	0.226	1.000	Pass
			1	1	20.72	0.191	1.000	Pass
			1	271	20.75	0.193	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_n66A (SCS=15kHz)														
5MHz(LTE) + 5MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	21.24	20.71	24	0.319	1.000	Pass		
			12	6	8	0	21.2	20.87	24.05	0.325	1.000	Pass		
	MCH		12	6	8	0	21.18	20.71	23.96	0.317	1.000	Pass		
			HCH	1	23	1	24	21.18	20.76	23.99	0.319	1.000	Pass	
	12			6	8	0	21.12	20.71	23.94	0.315	1.000	Pass		
	LCH		QPSK	1	1	1	0	21.25	20.72	24.01	0.320	1.000	Pass	
				12	6	8	0	21.2	20.74	23.99	0.319	1.000	Pass	
				MCH	12	6	8	0	21.24	20.69	23.99	0.319	1.000	Pass
		HCH			1	23	1	24	21.18	20.8	24	0.321	1.000	Pass
	12			6	8	0	21.11	20.74	23.94	0.316	1.000	Pass		
	LCH	16QAM		1	1	1	0	21.6	20.75	24.21	0.334	1.000	Pass	
				12	6	8	0	21.31	20.74	24.04	0.323	1.000	Pass	
				MCH	12	6	8	0	21.23	20.67	23.97	0.318	1.000	Pass
			HCH		1	23	1	24	21.56	20.71	24.17	0.331	1.000	Pass
	12			6	8	0	21.21	20.72	23.98	0.319	1.000	Pass		
	LCH		64QAM	1	1	1	0	21.43	20.72	24.1	0.327	1.000	Pass	
				12	6	8	0	21.19	20.74	23.98	0.319	1.000	Pass	
				MCH	12	6	8	0	21.2	20.66	23.95	0.316	1.000	Pass
		HCH			1	23	1	24	21.49	20.75	24.15	0.330	1.000	Pass
	12			6	8	0	21.09	20.73	23.92	0.315	1.000	Pass		
	LCH	256QAM		1	1	1	0	21.08	20.74	23.93	0.315	1.000	Pass	
				12	6	8	0	21.33	20.75	24.06	0.324	1.000	Pass	
				MCH	12	6	8	0	21.31	20.69	24.02	0.321	1.000	Pass
			HCH		1	23	1	24	20.93	20.78	23.86	0.312	1.000	Pass
	12			6	8	0	21.24	20.78	24.02	0.322	1.000	Pass		
	20MHz(LTE) + 40MHz(NR)		LCH	PI/2 BPSK	1	1	1	0	20.74	20.51	23.63	0.296	1.000	Pass
					108	54	18	0	21.29	20.67	24	0.320	1.000	Pass
			MCH		108	54	18	0	21.22	20.65	23.96	0.316	1.000	Pass
HCH		1			214	1	99	20.65	20.58	23.63	0.296	1.000	Pass	
		108	54		18	0	21.18	20.7	23.96	0.317	1.000	Pass		
LCH		QPSK	1		1	1	0	20.8	20.52	23.67	0.298	1.000	Pass	
			108		54	18	0	21.31	20.66	24.01	0.320	1.000	Pass	
			MCH		108	54	18	0	21.22	20.66	23.96	0.317	1.000	Pass
				HCH	1	214	1	99	20.55	20.59	23.58	0.293	1.000	Pass
108			54		18	0	21.2	20.66	23.95	0.316	1.000	Pass		
LCH	16QAM		1	1	1	0	21.07	20.5	23.8	0.306	1.000	Pass		

			108	54	18	0	21.36	20.67	24.04	0.322	1.000	Pass	
	MCH		108	54	18	0	21.26	20.66	23.98	0.318	1.000	Pass	
	HCH		1	214	1	99	20.93	20.58	23.77	0.304	1.000	Pass	
			108	54	18	0	21.22	20.71	23.98	0.319	1.000	Pass	
	LCH	64QAM	1	1	1	0	20.9	20.45	23.69	0.298	1.000	Pass	
				108	54	18	0	21.33	20.63	24.01	0.320	1.000	Pass
	MCH		108	54	18	0	21.2	20.59	23.91	0.313	1.000	Pass	
	HCH		1	214	1	99	20.76	20.6	23.69	0.300	1.000	Pass	
				108	54	18	0	21.24	20.7	23.99	0.319	1.000	Pass
	LCH		256QAM	1	1	1	0	20.6	20.54	23.58	0.293	1.000	Pass
					108	54	18	0	21.3	20.62	23.98	0.318	1.000
	MCH			108	54	18	0	21.28	20.63	23.98	0.318	1.000	Pass
	HCH	1		214	1	99	20.36	20.55	23.47	0.286	1.000	Pass	
				108	54	18	0	21.15	20.66	23.92	0.314	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_n66A (SCS=30kHz)													
20MHz(LTE) + 40MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	20.76	20.19	23.5	0.285	1.000	Pass	
			50	25	18	0	21.19	20.61	23.92	0.314	1.000	Pass	
	MCH		50	25	18	0	21.19	20.67	23.95	0.316	1.000	Pass	
			HCH	1	104	1	99	20.62	20.9	23.77	0.307	1.000	Pass
	50			25	18	0	21.11	20.68	23.91	0.314	1.000	Pass	
	LCH		QPSK	1	1	1	0	20.63	20.46	23.56	0.290	1.000	Pass
				50	25	18	0	21.25	20.65	23.97	0.318	1.000	Pass
				MCH	50	25	18	0	21.2	20.73	23.98	0.319	1.000
		HCH			1	104	1	99	20.61	20.93	23.79	0.308	1.000
	50			25	18	0	21.12	20.62	23.89	0.312	1.000	Pass	
	LCH	16QAM		1	1	1	0	20.7	20.45	23.59	0.292	1.000	Pass
				50	25	18	0	21.24	20.64	23.96	0.317	1.000	Pass
				MCH	50	25	18	0	21.16	20.73	23.96	0.318	1.000
			HCH		1	104	1	99	20.82	20.94	23.89	0.315	1.000
	50			25	18	0	21.15	20.65	23.92	0.314	1.000	Pass	
	LCH		64QAM	1	1	1	0	20.75	20.44	23.61	0.293	1.000	Pass
				50	25	18	0	21.28	20.57	23.95	0.315	1.000	Pass
				MCH	50	25	18	0	21.22	20.73	23.99	0.320	1.000
		HCH			1	104	1	99	20.73	20.93	23.84	0.312	1.000
	50			25	18	0	21.19	20.65	23.94	0.315	1.000	Pass	
	LCH	256QAM		1	1	1	0	19.04	20.48	22.83	0.251	1.000	Pass
				50	25	18	0	19.73	20.62	23.21	0.272	1.000	Pass
				MCH	50	25	18	0	19.77	20.68	23.25	0.275	1.000
			HCH		1	104	1	99	19.08	20.93	23.11	0.270	1.000
	50			25	18	0	19.67	20.66	23.2	0.272	1.000	Pass	

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict	
DC_2A_n78A (SCS=15kHz 3450-3550 MHz)													
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	23.65	23.94	26.81	0.734	1.000	Pass	
			25	12	8	0	23.59	23.88	26.75	0.724	1.000	Pass	
	MCH		25	12	8	0	23.55	23.97	26.77	0.728	1.000	Pass	
			HCH	1	50	1	24	23.43	23.93	26.7	0.715	1.000	Pass
	25			12	8	0	23.41	23.87	26.65	0.708	1.000	Pass	
	LCH		QPSK	1	1	1	0	23.57	23.96	26.78	0.729	1.000	Pass
				25	12	8	0	23.58	23.93	26.77	0.727	1.000	Pass
	MCH			25	12	8	0	23.47	24	26.75	0.724	1.000	Pass
		HCH		1	50	1	24	23.39	23.9	26.66	0.709	1.000	Pass
	25			12	8	0	23.38	23.86	26.64	0.705	1.000	Pass	
	LCH	16QAM		1	1	1	0	22.62	23.92	26.33	0.653	1.000	Pass
				25	12	8	0	22.6	24.01	26.37	0.659	1.000	Pass
	MCH			25	12	8	0	21.83	23.93	26.01	0.604	1.000	Pass
			HCH	1	50	1	24	22.46	23.88	26.24	0.639	1.000	Pass
	25			12	8	0	20.92	23.64	25.5	0.535	1.000	Pass	
	LCH		64QAM	1	1	1	0	20.91	23.77	25.58	0.544	1.000	Pass
				25	12	8	0	21.06	23.98	25.77	0.568	1.000	Pass
	MCH			25	12	8	0	20.98	23.93	25.71	0.561	1.000	Pass
		HCH		1	50	1	24	20.96	23.9	25.69	0.557	1.000	Pass
	25			12	8	0	18.95	23.96	25.15	0.487	1.000	Pass	
	LCH	256QAM		1	1	1	0	19.33	23.94	25.23	0.497	1.000	Pass
				25	12	8	0	19.2	23.97	25.22	0.495	1.000	Pass
	MCH			25	12	8	0	18.83	23.91	25.09	0.480	1.000	Pass
			HCH	1	50	1	24	19.04	23.88	25.11	0.483	1.000	Pass
	25			12	8	0	22.54	23.93	26.3	0.648	1.000	Pass	

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict		
DC_2A_n78A (SCS=30kHz 3450-3550 MHz)														
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	23.76	23.52	26.65	0.711	1.000	Pass		
			12	6	8	0	23.71	23.8	26.76	0.728	1.000	Pass		
	MCH		12	6	8	0	23.79	23.83	26.82	0.737	1.000	Pass		
			HCH	1	22	1	24	23.53	23.84	26.7	0.716	1.000	Pass	
	12			6	8	0	23.48	23.75	26.63	0.704	1.000	Pass		
	LCH		QPSK	1	1	1	0	23.78	23.77	26.79	0.732	1.000	Pass	
				12	6	8	0	23.8	23.8	26.81	0.736	1.000	Pass	
				MCH	12	6	8	0	23.82	23.85	26.84	0.742	1.000	Pass
		HCH			1	22	1	24	23.5	23.81	26.67	0.711	1.000	Pass
	12			6	8	0	23.49	23.75	26.63	0.705	1.000	Pass		
	LCH	16QAM		1	1	1	0	23	23.86	26.46	0.675	1.000	Pass	
				135	67	18	0	22.84	23.85	26.38	0.663	1.000	Pass	
				MCH	135	67	18	0	22.88	23.9	26.43	0.670	1.000	Pass
			HCH		1	271	1	99	22.7	23.88	26.34	0.655	1.000	Pass
	135			67	18	0	22.58	23.85	26.27	0.645	1.000	Pass		
	LCH		64QAM	1	1	1	0	21.35	23.88	25.81	0.574	1.000	Pass	
				135	67	18	0	21.3	23.93	25.82	0.576	1.000	Pass	
				MCH	135	67	18	0	21.31	24.01	25.88	0.583	1.000	Pass
		HCH			1	271	1	99	20.99	23.94	25.72	0.562	1.000	Pass
	135			67	18	0	21.03	23.84	25.67	0.556	1.000	Pass		
	LCH	256QAM		1	1	1	0	19.42	23.94	25.26	0.500	1.000	Pass	
				135	67	18	0	19.48	24	25.31	0.507	1.000	Pass	
				MCH	135	67	18	0	19.44	24.02	25.32	0.507	1.000	Pass
			HCH		1	271	1	99	19.25	23.93	25.2	0.494	1.000	Pass
	135			67	18	0	19.14	23.94	25.18	0.491	1.000	Pass		
	20MHz(LTE) + 100MHz(NR)		LCH	PI/2 BPSK	1	1	1	0	22.95	23.7	26.35	0.659	1.000	Pass
					135	67	18	0	23.67	23.81	26.75	0.725	1.000	Pass
			MCH		135	67	18	0	23.68	23.81	26.75	0.726	1.000	Pass
HCH		1			271	1	99	22.87	23.5	26.21	0.638	1.000	Pass	
		135	67		18	0	23.68	23.61	26.65	0.710	1.000	Pass		
LCH		QPSK	1	1	1	0	22.94	23.55	26.27	0.646	1.000	Pass		
			135	67	18	0	23.66	23.67	26.68	0.713	1.000	Pass		
			MCH	135	67	18	0	23.66	23.62	26.65	0.709	1.000	Pass	
HCH				1	271	1	99	22.82	23.5	26.19	0.634	1.000	Pass	
			135	67	18	0	23.63	23.63	26.64	0.708	1.000	Pass		
LCH	16QAM		1	1	1	0	21.93	23.57	25.84	0.582	1.000	Pass		

			135	67	18	0	22.71	23.63	26.21	0.636	1.000	Pass
	MCH		135	67	18	0	22.69	23.68	26.22	0.639	1.000	Pass
	HCH		1	271	1	99	21.8	23.57	25.78	0.574	1.000	Pass
		135	67	18	0	22.69	23.68	26.22	0.639	1.000	Pass	
	LCH	64QAM	1	1	1	0	20.49	23.52	25.28	0.507	1.000	Pass
			135	67	18	0	21.2	23.71	25.64	0.553	1.000	Pass
	MCH		135	67	18	0	21.2	23.66	25.61	0.550	1.000	Pass
	HCH		1	271	1	99	20.25	23.52	25.2	0.497	1.000	Pass
			135	67	18	0	21.2	23.66	25.61	0.550	1.000	Pass
	LCH	256QAM	1	1	1	0	19.12	23.57	24.9	0.461	1.000	Pass
			135	67	18	0	19.3	23.63	24.99	0.471	1.000	Pass
	MCH		135	67	18	0	19.32	23.67	25.03	0.475	1.000	Pass
	HCH		1	271	1	99	18.84	23.59	24.84	0.455	1.000	Pass
			135	67	18	0	19.36	23.67	25.04	0.476	1.000	Pass

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict	
DC_2A_n78A (SCS=15kHz 3700-3800 MHz)													
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	23.32	24.39	26.89	0.746	1.000	Pass	
			25	12	8	0	23.38	24.32	26.88	0.744	1.000	Pass	
	MCH		25	12	8	0	23.3	24.33	26.86	0.738	1.000	Pass	
			HCH	1	50	1	24	23.34	24.29	26.85	0.738	1.000	Pass
	25			12	8	0	23.32	24.21	26.8	0.729	1.000	Pass	
	LCH		QPSK	1	1	1	0	23.32	24.36	26.88	0.743	1.000	Pass
				25	12	8	0	23.33	24.3	26.85	0.738	1.000	Pass
	MCH			25	12	8	0	23.27	24.31	26.83	0.734	1.000	Pass
		HCH		1	50	1	24	23.28	24.27	26.82	0.732	1.000	Pass
	25			12	8	0	23.31	24.24	26.81	0.731	1.000	Pass	
	LCH	16QAM		1	1	1	0	22.52	24.36	26.55	0.684	1.000	Pass
				25	12	8	0	22.45	24.34	26.51	0.678	1.000	Pass
	MCH			25	12	8	0	22.31	24.3	26.43	0.665	1.000	Pass
			HCH	1	50	1	24	22.52	24.3	26.51	0.679	1.000	Pass
	25			12	8	0	22.27	24.23	26.37	0.656	1.000	Pass	
	LCH		64QAM	1	1	1	0	20.96	24.38	26.01	0.599	1.000	Pass
				25	12	8	0	20.82	24.36	25.95	0.590	1.000	Pass
	MCH			25	12	8	0	20.73	24.32	25.9	0.583	1.000	Pass
		HCH		1	50	1	24	21.12	24.29	26	0.598	1.000	Pass
	25			12	8	0	20.71	24.17	25.79	0.569	1.000	Pass	
	LCH	256QAM		1	1	1	0	18.59	24.36	25.38	0.512	1.000	Pass
				25	12	8	0	19.07	24.37	25.49	0.526	1.000	Pass
	MCH			25	12	8	0	18.99	24.3	25.42	0.518	1.000	Pass
			HCH	1	50	1	24	19.05	24.27	25.41	0.517	1.000	Pass
	25			12	8	0	19	24.24	25.37	0.513	1.000	Pass	

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict		
DC_2A_n78A (SCS=30kHz 3700-3800 MHz)														
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	23.44	24	26.74	0.721	1.000	Pass		
			12	6	8	0	23.43	23.99	26.73	0.720	1.000	Pass		
	MCH		12	6	8	0	23.36	23.97	26.69	0.712	1.000	Pass		
			HCH	1	22	1	24	23.43	23.95	26.71	0.716	1.000	Pass	
	12			6	8	0	23.43	23.89	26.68	0.711	1.000	Pass		
	LCH		QPSK	1	1	1	0	23.43	24.01	26.74	0.721	1.000	Pass	
				12	6	8	0	23.47	23.98	26.74	0.722	1.000	Pass	
				MCH	12	6	8	0	23.4	23.99	26.72	0.717	1.000	Pass
		HCH			1	22	1	24	23.37	23.97	26.69	0.713	1.000	Pass
	12			6	8	0	23.42	23.89	26.67	0.710	1.000	Pass		
	LCH	16QAM		1	1	1	0	22.57	23.99	26.35	0.655	1.000	Pass	
				12	6	8	0	22.56	23.97	26.33	0.653	1.000	Pass	
				MCH	12	6	8	0	22.44	24	26.3	0.648	1.000	Pass
			HCH		1	22	1	24	22.57	23.91	26.3	0.649	1.000	Pass
	12			6	8	0	22.42	23.89	26.23	0.637	1.000	Pass		
	LCH		64QAM	1	1	1	0	20.79	23.94	25.66	0.553	1.000	Pass	
				12	6	8	0	20.95	23.97	25.73	0.562	1.000	Pass	
				MCH	12	6	8	0	20.86	23.98	25.7	0.559	1.000	Pass
		HCH			1	22	1	24	20.78	23.89	25.62	0.548	1.000	Pass
	12			6	8	0	20.84	23.85	25.61	0.548	1.000	Pass		
	LCH	256QAM		1	1	1	0	19.12	24.01	25.23	0.496	1.000	Pass	
				12	6	8	0	19.03	23.89	25.12	0.484	1.000	Pass	
				MCH	12	6	8	0	19.03	23.98	25.18	0.491	1.000	Pass
			HCH		1	22	1	24	19.1	23.95	25.18	0.491	1.000	Pass
	12			6	8	0	18.96	23.82	25.05	0.476	1.000	Pass		
	20MHz(LTE) + 100MHz(NR)		LCH	PI/2 BPSK	1	1	1	0	22.69	23.7	26.24	0.640	1.000	Pass
					135	67	18	0	23.34	23.84	26.61	0.700	1.000	Pass
			MCH		135	67	18	0	23.34	23.81	26.59	0.697	1.000	Pass
HCH		1			271	1	99	22.73	23.77	26.29	0.648	1.000	Pass	
		135	67		18	0	23.36	23.79	26.59	0.697	1.000	Pass		
LCH		QPSK	1		1	1	0	22.64	23.69	26.21	0.636	1.000	Pass	
			135		67	18	0	23.34	23.85	26.61	0.701	1.000	Pass	
			MCH		135	67	18	0	23.31	23.82	26.59	0.696	1.000	Pass
				HCH	1	271	1	99	22.63	23.78	26.26	0.642	1.000	Pass
135			67		18	0	23.34	23.8	26.59	0.697	1.000	Pass		
LCH	16QAM		1	1	1	0	21.62	23.66	25.77	0.571	1.000	Pass		

			135	67	18	0	22.39	23.87	26.2	0.634	1.000	Pass
	MCH		135	67	18	0	22.37	23.84	26.18	0.630	1.000	Pass
	HCH		1	271	1	99	21.5	23.96	25.91	0.589	1.000	Pass
		135	67	18	0	22.35	24.04	26.28	0.645	1.000	Pass	
	LCH	64QAM	1	1	1	0	19.83	23.65	25.16	0.491	1.000	Pass
			135	67	18	0	20.87	23.85	25.62	0.549	1.000	Pass
	MCH	64QAM	135	67	18	0	20.82	23.84	25.6	0.546	1.000	Pass
	HCH		1	271	1	99	20.18	23.77	25.34	0.513	1.000	Pass
				135	67	18	0	20.87	23.79	25.58	0.544	1.000
	LCH	256QAM	1	1	1	0	18.48	23.66	24.81	0.450	1.000	Pass
			135	67	18	0	19.01	23.86	25.09	0.481	1.000	Pass
	MCH	256QAM	135	67	18	0	18.95	23.81	25.04	0.475	1.000	Pass
	HCH		1	271	1	99	18.53	23.75	24.89	0.458	1.000	Pass
				135	67	18	0	18.99	23.86	25.08	0.480	1.000

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 (SCS=15kHz)														
5MHz(LTE) + 5MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	20.53	20.82	23.69	0.179	2.000	Pass		
			12	6	8	0	20.45	20.89	23.69	0.176	2.000	Pass		
	MCH		12	6	8	0	20.49	20.86	23.69	0.177	2.000	Pass		
			HCH	1	23	1	24	20.63	20.93	23.79	0.183	2.000	Pass	
	12			6	8	0	20.59	20.86	23.74	0.181	2.000	Pass		
	LCH		QPSK	1	1	1	0	20.64	20.75	23.71	0.182	2.000	Pass	
				12	6	8	0	20.53	20.8	23.68	0.179	2.000	Pass	
	MCH			12	6	8	0	20.55	20.82	23.70	0.179	2.000	Pass	
		HCH		1	23	1	24	20.61	20.88	23.76	0.182	2.000	Pass	
	12			6	8	0	20.6	20.82	23.72	0.181	2.000	Pass		
	LCH	16QAM		1	1	1	0	20.44	20.75	23.61	0.175	2.000	Pass	
				12	6	8	0	20.46	20.8	23.64	0.176	2.000	Pass	
	MCH			12	6	8	0	20.51	20.78	23.66	0.178	2.000	Pass	
			HCH	1	23	1	24	20.49	20.98	23.75	0.178	2.000	Pass	
	12			6	8	0	20.58	20.85	23.73	0.181	2.000	Pass		
	LCH		64QAM	1	1	1	0	20.41	20.75	23.59	0.174	2.000	Pass	
				12	6	8	0	20.47	20.78	23.64	0.176	2.000	Pass	
	MCH			12	6	8	0	20.56	20.82	23.70	0.180	2.000	Pass	
		HCH		1	23	1	24	20.46	20.82	23.65	0.176	2.000	Pass	
	12			6	8	0	20.57	20.82	23.71	0.180	2.000	Pass		
	LCH	256QAM		1	1	1	0	18.95	20.74	22.95	0.131	2.000	Pass	
				12	6	8	0	19.12	20.83	23.07	0.136	2.000	Pass	
	MCH			12	6	8	0	19.14	20.81	23.07	0.136	2.000	Pass	
			HCH	1	23	1	24	19.06	20.83	23.04	0.134	2.000	Pass	
	12			6	8	0	19.12	20.84	23.07	0.136	2.000	Pass		
	10MHz(LTE) + 50MHz(NR)		LCH	PI/2 BPSK	1	1	1	0	20.33	20.73	23.54	0.171	2.000	Pass
					135	67	12	0	20.58	20.86	23.73	0.181	2.000	Pass
			MCH		135	67	12	0	20.57	20.81	23.70	0.180	2.000	Pass
HCH		1			268	1	49	20.17	20.98	23.60	0.167	2.000	Pass	
		135	67		12	0	20.57	20.87	23.73	0.180	2.000	Pass		
LCH		QPSK	1		1	1	0	20.39	20.71	23.56	0.173	2.000	Pass	
			135		67	12	0	20.66	20.85	23.77	0.184	2.000	Pass	
MCH			135		67	12	0	20.78	20.82	23.81	0.188	2.000	Pass	
			HCH	1	268	1	49	20.26	20.98	23.65	0.170	2.000	Pass	
135				67	12	0	20.6	20.87	23.75	0.182	2.000	Pass		
LCH	16QAM		1	1	1	0	20.22	20.72	23.49	0.167	2.000	Pass		

			135	67	12	0	20.64	20.79	23.73	0.183	2.000	Pass
	MCH		135	67	12	0	20.6	20.85	23.74	0.181	2.000	Pass
	HCH		1	268	1	49	20.14	20.97	23.59	0.166	2.000	Pass
			135	67	12	0	20.62	20.83	23.74	0.182	2.000	Pass
	LCH	64QAM	1	1	1	0	20.3	20.74	23.54	0.170	2.000	Pass
				135	67	12	0	20.6	20.8	23.71	0.181	2.000
	MCH		135	67	12	0	20.59	20.8	23.71	0.181	2.000	Pass
	HCH		1	268	1	49	20.04	21.04	23.58	0.163	2.000	Pass
				135	67	12	0	20.56	20.82	23.70	0.180	2.000
	LCH	256QAM	1	1	1	0	18.76	20.68	22.84	0.126	2.000	Pass
				135	67	12	0	19.21	20.85	23.12	0.138	2.000
	MCH		135	67	12	0	19.21	20.79	23.08	0.138	2.000	Pass
	HCH		1	268	1	49	18.67	20.98	22.99	0.125	2.000	Pass
				135	67	12	0	19.09	20.82	23.05	0.135	2.000

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 (SCS=30kHz)													
10MHz(LTE) + 50MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	20.34	20.7	23.53	0.171	2.000	Pass	
			64	32	12	0	20.68	20.77	23.74	0.184	2.000	Pass	
	MCH		64	32	12	0	20.69	20.81	23.76	0.185	2.000	Pass	
	HCH		1	131	1	49	20.26	21.02	23.67	0.170	2.000	Pass	
			64	32	12	0	20.59	20.83	23.72	0.181	2.000	Pass	
	LCH		QPSK	1	1	1	0	20.36	20.72	23.55	0.172	2.000	Pass
				64	32	12	0	20.71	20.79	23.76	0.185	2.000	Pass
	MCH			64	32	32	0	20.66	20.81	23.75	0.183	2.000	Pass
	HCH	1		131	1	49	20.23	20.95	23.62	0.169	2.000	Pass	
		64		32	12	0	20.65	20.87	23.77	0.183	2.000	Pass	
	LCH	16QAM		1	1	1	0	20.28	20.73	23.52	0.170	2.000	Pass
				64	32	12	0	20.77	20.78	23.79	0.187	2.000	Pass
	MCH			64	32	12	0	20.67	20.83	23.76	0.184	2.000	Pass
	HCH		1	131	1	49	20.18	20.98	23.61	0.167	2.000	Pass	
			64	32	12	0	20.68	20.86	23.78	0.184	2.000	Pass	
	LCH		64QAM	1	1	1	0	20.23	20.74	23.50	0.168	2.000	Pass
				64	32	12	0	20.69	20.77	23.74	0.184	2.000	Pass
	MCH			64	32	12	0	20.75	20.81	23.79	0.187	2.000	Pass
	HCH	1		131	1	49	20.08	21	23.57	0.164	2.000	Pass	
		64		32	12	0	20.66	20.82	23.75	0.183	2.000	Pass	
	LCH	256QAM		1	1	1	0	18.64	20.68	22.79	0.123	2.000	Pass
				64	32	12	0	19.19	20.83	23.10	0.137	2.000	Pass
	MCH			64	32	12	0	19.24	20.8	23.10	0.139	2.000	Pass
	HCH		1	131	1	49	18.64	21.01	23.00	0.125	2.000	Pass	
			64	32	12	0	19.16	20.87	23.11	0.137	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 (SCS=15kHz)													
5MHz(LTE) + 5MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	21.28	20.78	24.05	0.173	1.000	Pass	
			12	6	8	0	21.24	20.81	24.04	0.172	1.000	Pass	
	MCH		12	6	8	0	21.18	20.79	24	0.170	1.000	Pass	
	HCH		1	23	1	24	21.17	20.92	24.06	0.170	1.000	Pass	
			12	6	8	0	21.15	20.84	24.01	0.169	1.000	Pass	
	LCH		QPSK	1	1	1	0	21.28	20.82	24.07	0.173	1.000	Pass
				12	6	8	0	21.29	20.84	24.08	0.174	1.000	Pass
				MCH	12	6	8	0	21.23	20.79	24.02	0.172	1.000
		HCH		1	23	1	24	21.17	20.92	24.06	0.170	1.000	Pass
	12		6	8	0	21.19	20.83	24.02	0.170	1.000	Pass		
	LCH	16QAM	1	1	1	0	21.37	20.78	24.1	0.176	1.000	Pass	
			12	6	8	0	21.33	20.83	24.1	0.175	1.000	Pass	
			MCH	12	6	8	0	21.29	20.78	24.05	0.174	1.000	Pass
			HCH	1	23	1	24	21.27	20.91	24.11	0.174	1.000	Pass
	12	6		8	0	21.23	20.85	24.06	0.172	1.000	Pass		
	LCH	64QAM	1	1	1	0	21.14	20.76	23.97	0.168	1.000	Pass	
			12	6	8	0	21.26	20.89	24.09	0.173	1.000	Pass	
			MCH	12	6	8	0	21.22	20.79	24.02	0.171	1.000	Pass
			HCH	1	23	1	24	21.05	20.93	24	0.166	1.000	Pass
	12	6		8	0	21.17	20.8	24	0.170	1.000	Pass		
	LCH	256QAM	1	1	1	0	19.85	20.76	23.34	0.131	1.000	Pass	
			12	6	8	0	19.71	20.86	23.34	0.128	1.000	Pass	
			MCH	12	6	8	0	19.85	20.8	23.36	0.131	1.000	Pass
			HCH	1	23	1	24	19.66	20.86	23.31	0.127	1.000	Pass
	12	6		8	0	19.63	20.85	23.29	0.126	1.000	Pass		
	10MHz(LTE) + 40MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	20.79	20.69	23.75	0.157	1.000	Pass
				108	54	12	0	21.32	20.86	24.11	0.175	1.000	Pass
		MCH		108	54	12	0	21.25	20.85	24.06	0.173	1.000	Pass
HCH		1		214	1	49	20.66	20.92	23.8	0.154	1.000	Pass	
		108		54	12	0	21.23	20.83	24.04	0.172	1.000	Pass	
LCH		QPSK		1	1	1	0	20.79	20.75	23.78	0.157	1.000	Pass
				108	54	12	0	21.34	20.9	24.13	0.176	1.000	Pass
MCH				108	54	12	0	21.29	20.83	24.07	0.174	1.000	Pass
HCH			1	214	1	49	20.63	20.94	23.8	0.153	1.000	Pass	
		108	54	12	0	21.19	20.84	24.03	0.170	1.000	Pass		
LCH	16QAM	1	1	1	0	20.93	20.71	23.83	0.161	1.000	Pass		

			108	54	12	0	21.38	20.85	24.14	0.177	1.000	Pass	
	MCH		108	54	12	0	21.3	20.83	24.08	0.174	1.000	Pass	
	HCH		1	214	1	49	20.76	20.94	23.86	0.157	1.000	Pass	
			108	54	12	0	21.23	20.83	24.04	0.172	1.000	Pass	
	LCH	64QAM	1	1	1	0	20.64	20.75	23.71	0.152	1.000	Pass	
				108	54	12	0	21.4	20.86	24.14	0.178	1.000	Pass
	MCH		108	54	12	0	21.32	20.82	24.09	0.175	1.000	Pass	
	HCH		1	214	1	49	20.47	20.96	23.74	0.149	1.000	Pass	
				108	54	12	0	21.27	20.81	24.06	0.173	1.000	Pass
	LCH		256QAM	1	1	1	0	19.34	20.7	23.08	0.119	1.000	Pass
					108	54	12	0	19.89	20.82	23.39	0.132	1.000
	MCH			108	54	12	0	19.84	20.84	23.38	0.131	1.000	Pass
	HCH	1		214	1	49	19.19	20.89	23.13	0.116	1.000	Pass	
				108	54	12	0	19.76	20.86	23.35	0.129	1.000	Pass

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict	
DC_5A_n66A (SCS=30kHz)													
20MHz(LTE) + 40MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	20.82	20.73	23.79	0.158	1.000	Pass	
			50	25	12	0	21.3	20.84	24.09	0.174	1.000	Pass	
	MCH		50	25	12	0	21.24	20.86	24.07	0.172	1.000	Pass	
			HCH	1	104	1	49	20.72	20.95	23.85	0.156	1.000	Pass
	50			25	12	0	21.2	20.85	24.04	0.171	1.000	Pass	
	LCH		QPSK	1	1	1	0	20.89	20.77	23.84	0.160	1.000	Pass
				50	25	12	0	21.32	20.89	24.12	0.175	1.000	Pass
	MCH			50	25	12	0	21.29	20.91	24.11	0.174	1.000	Pass
		HCH		1	104	1	49	20.75	20.97	23.87	0.157	1.000	Pass
	50			25	12	0	21.26	20.85	24.07	0.173	1.000	Pass	
	LCH	16QAM		1	1	1	0	20.84	20.75	23.81	0.159	1.000	Pass
				50	25	12	0	21.38	20.89	24.16	0.177	1.000	Pass
	MCH			50	25	12	0	21.39	20.86	24.14	0.177	1.000	Pass
			HCH	1	104	1	49	20.78	20.98	23.89	0.158	1.000	Pass
	50			25	12	0	21.27	20.86	24.08	0.173	1.000	Pass	
	LCH		64QAM	1	1	1	0	20.67	20.76	23.73	0.153	1.000	Pass
				50	25	12	0	21.38	20.9	24.16	0.177	1.000	Pass
	MCH			50	25	12	0	21.3	20.84	24.09	0.174	1.000	Pass
		HCH		1	104	1	49	20.48	20.93	23.72	0.149	1.000	Pass
	50			25	12	0	21.24	20.83	24.05	0.172	1.000	Pass	
	LCH	256QAM		1	1	1	0	19.23	20.7	23.04	0.116	1.000	Pass
				50	25	12	0	19.83	20.93	23.42	0.131	1.000	Pass
	MCH			50	25	12	0	19.78	20.86	23.36	0.130	1.000	Pass
			HCH	1	104	1	49	19.1	20.99	23.16	0.115	1.000	Pass
	50			25	12	0	19.74	20.85	23.34	0.129	1.000	Pass	

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict	
DC_5A_n78A (SCS=15kHz 3450-3550 MHz)													
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	22.88	22.8	25.85	0.351	1.000	Pass	
			25	12	8	0	22.83	22.81	25.83	0.347	1.000	Pass	
	MCH		25	12	8	0	22.79	22.83	25.82	0.344	1.000	Pass	
			HCH	1	50	1	24	22.72	23.08	25.91	0.342	1.000	Pass
	25			12	8	0	22.73	22.93	25.85	0.341	1.000	Pass	
	LCH		QPSK	1	1	1	0	22.82	22.78	25.81	0.346	1.000	Pass
				25	12	8	0	22.85	22.85	25.86	0.349	1.000	Pass
	MCH			25	12	8	0	22.86	22.87	25.88	0.350	1.000	Pass
		HCH		1	50	1	24	22.7	23.09	25.91	0.340	1.000	Pass
	25			12	8	0	22.74	22.91	25.84	0.342	1.000	Pass	
	LCH	16QAM		1	1	1	0	21.65	22.82	25.28	0.273	1.000	Pass
				25	12	8	0	21.89	22.82	25.39	0.287	1.000	Pass
	MCH			25	12	8	0	21.85	22.86	25.39	0.285	1.000	Pass
			HCH	1	50	1	24	21.45	23.14	25.39	0.265	1.000	Pass
	25			12	8	0	21.76	22.97	25.42	0.281	1.000	Pass	
	LCH		64QAM	1	1	1	0	20.23	22.86	24.75	0.207	1.000	Pass
				25	12	8	0	20.44	22.9	24.85	0.216	1.000	Pass
	MCH			25	12	8	0	20.39	22.89	24.83	0.214	1.000	Pass
		HCH		1	50	1	24	20.09	23.14	24.89	0.204	1.000	Pass
	25			12	8	0	20.28	22.95	24.83	0.210	1.000	Pass	
	LCH	256QAM		1	1	1	0	18.62	22.81	24.21	0.154	1.000	Pass
				25	12	8	0	18.25	22.9	24.18	0.145	1.000	Pass
	MCH			25	12	8	0	18.3	22.9	24.19	0.146	1.000	Pass
			HCH	1	50	1	24	18.21	23.08	24.31	0.146	1.000	Pass
	25			12	8	0	18.19	23.02	24.26	0.145	1.000	Pass	

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict	
DC_5A_n78A (SCS=30kHz 3450-3550 MHz)													
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	23.04	23.12	26.09	0.365	1.000	Pass	
			12	6	8	0	22.98	23.19	26.1	0.361	1.000	Pass	
	MCH		12	6	8	0	22.98	23.12	26.06	0.361	1.000	Pass	
			1	22	1	24	22.87	23.24	26.07	0.354	1.000	Pass	
	HCH		12	6	8	0	22.86	23.15	26.02	0.352	1.000	Pass	
			QPSK	1	1	1	0	23.05	22.99	26.03	0.365	1.000	Pass
	12			6	8	0	23.02	23.16	26.1	0.364	1.000	Pass	
	MCH			12	6	8	0	22.96	23.13	26.06	0.359	1.000	Pass
	HCH	1		22	1	24	22.86	23.21	26.05	0.353	1.000	Pass	
		12		6	8	0	22.86	23.11	26	0.352	1.000	Pass	
	LCH	16QAM		1	1	1	0	21.85	23.17	25.57	0.287	1.000	Pass
				12	6	8	0	22.06	23.18	25.67	0.300	1.000	Pass
				MCH	12	6	8	0	22.03	23.02	25.56	0.297	1.000
			1		22	1	24	21.84	23.2	25.58	0.287	1.000	Pass
	HCH		12	6	8	0	21.95	23.11	25.58	0.293	1.000	Pass	
			64QAM	1	1	1	0	20.27	23.11	24.92	0.211	1.000	Pass
	12			6	8	0	20.55	23.14	25.04	0.223	1.000	Pass	
	MCH			12	6	8	0	20.57	23.02	24.97	0.223	1.000	Pass
		1		22	1	24	20.15	23.16	24.92	0.207	1.000	Pass	
	HCH	12		6	8	0	20.49	23.04	24.96	0.219	1.000	Pass	
		256QAM		1	1	1	0	18.97	23.03	24.47	0.166	1.000	Pass
	12			6	8	0	18.55	23.06	24.37	0.154	1.000	Pass	
	MCH			12	6	8	0	18.5	22.98	24.3	0.152	1.000	Pass
			1	22	1	24	18.5	23.13	24.41	0.154	1.000	Pass	
	HCH		12	6	8	0	18.47	22.97	24.29	0.151	1.000	Pass	
			10MHz(LTE) + 100MHz(NR)	PI/2 BPSK	1	1	1	0	22.33	23.05	25.71	0.315	1.000
	135				67	12	0	22.98	23.2	26.1	0.361	1.000	Pass
	MCH				135	67	12	0	22.99	22.98	25.99	0.360	1.000
1		271			1	49	22.06	23.19	25.67	0.300	1.000	Pass	
QPSK	135	67		12	0	22.96	23.13	26.06	0.359	1.000	Pass		
	LCH	1		1	1	0	22.29	23	25.67	0.312	1.000	Pass	
		135		67	12	0	22.96	23.2	26.09	0.360	1.000	Pass	
	MCH	135		67	12	0	22.95	23.02	25.99	0.358	1.000	Pass	
HCH		1	271	1	49	21.98	23.2	25.65	0.295	1.000	Pass		
	135	67	12	0	22.94	23.06	26.01	0.357	1.000	Pass			
LCH	16QAM	1	1	1	0	21.35	22.98	25.25	0.259	1.000	Pass		

			135	67	12	0	22	23.12	25.6	0.296	1.000	Pass
	MCH		135	67	12	0	22.02	22.89	25.49	0.295	1.000	Pass
	HCH		1	271	1	49	21.16	23.13	25.26	0.251	1.000	Pass
			135	67	12	0	21.97	23.06	25.56	0.293	1.000	Pass
	LCH	64QAM	1	1	1	0	19.62	22.91	24.58	0.185	1.000	Pass
				135	67	12	0	20.53	22.99	24.94	0.221	1.000
	MCH		135	67	12	0	20.55	22.83	24.84	0.220	1.000	Pass
	HCH		1	271	1	49	19.32	23	24.55	0.176	1.000	Pass
				135	67	12	0	20.5	22.95	24.91	0.219	1.000
	LCH	256QAM	1	1	1	0	17.9	22.87	24.07	0.136	1.000	Pass
				135	67	12	0	18.48	23.02	24.33	0.152	1.000
	MCH		135	67	12	0	18.45	22.72	24.1	0.149	1.000	Pass
	HCH		1	271	1	49	17.67	23.02	24.13	0.133	1.000	Pass
				135	67	12	0	18.5	23.07	24.37	0.153	1.000

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict	
DC_5A_n78A (SCS=15kHz 3700-3800 MHz)													
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	22.55	22.9	25.74	0.328	1.000	Pass	
			25	12	8	0	22.55	22.86	25.72	0.328	1.000	Pass	
	MCH		25	12	8	0	22.53	22.93	25.75	0.327	1.000	Pass	
			HCH	1	50	1	24	22.89	23.16	26.04	0.354	1.000	Pass
	25			12	8	0	22.74	23.03	25.9	0.343	1.000	Pass	
	LCH		QPSK	1	1	1	0	22.51	22.93	25.74	0.326	1.000	Pass
				25	12	8	0	22.53	23.01	25.79	0.328	1.000	Pass
	MCH			25	12	8	0	22.53	22.99	25.78	0.328	1.000	Pass
		HCH		1	50	1	24	22.85	23.15	26.01	0.352	1.000	Pass
	25			12	8	0	22.72	23.05	25.9	0.341	1.000	Pass	
	LCH	16QAM		1	1	1	0	21.57	23	25.36	0.270	1.000	Pass
				25	12	8	0	21.53	23.08	25.38	0.269	1.000	Pass
	MCH			25	12	8	0	21.55	22.98	25.33	0.269	1.000	Pass
			HCH	1	50	1	24	21.6	23.14	25.45	0.273	1.000	Pass
	25			12	8	0	21.81	23.08	25.5	0.284	1.000	Pass	
	LCH		64QAM	1	1	1	0	19.84	23.01	24.72	0.194	1.000	Pass
				25	12	8	0	19.98	23.07	24.81	0.200	1.000	Pass
	MCH			25	12	8	0	20.09	23	24.79	0.203	1.000	Pass
		HCH		1	50	1	24	20.09	23.19	24.92	0.205	1.000	Pass
	25			12	8	0	20.34	23.05	24.91	0.213	1.000	Pass	
	LCH	256QAM		1	1	1	0	18.56	23.01	24.34	0.154	1.000	Pass
				25	12	8	0	18.16	23.08	24.29	0.144	1.000	Pass
	MCH			25	12	8	0	18.23	23.02	24.26	0.146	1.000	Pass
			HCH	1	50	1	24	18.79	23.14	24.5	0.162	1.000	Pass
	25			12	8	0	18.33	23.02	24.29	0.148	1.000	Pass	

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict	
DC_5A_n78A (SCS=30kHz 3700-3800 MHz)													
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	22.76	22.99	25.89	0.344	1.000	Pass	
			12	6	8	0	22.76	23.16	25.97	0.345	1.000	Pass	
	MCH		12	6	8	0	22.74	23	25.88	0.342	1.000	Pass	
	HCH		1	22	1	24	23.02	23.18	26.11	0.364	1.000	Pass	
			12	6	8	0	22.89	23.05	25.98	0.354	1.000	Pass	
	LCH		QPSK	1	1	1	0	22.73	23.08	25.92	0.342	1.000	Pass
				12	6	8	0	22.69	23.12	25.92	0.340	1.000	Pass
				MCH	12	6	8	0	22.7	23.08	25.9	0.340	1.000
		HCH		1	22	1	24	22.95	23.21	26.09	0.359	1.000	Pass
	12			6	8	0	22.9	23.11	26.02	0.355	1.000	Pass	
	LCH	16QAM		1	1	1	0	21.57	23.04	25.38	0.271	1.000	Pass
				12	6	8	0	21.67	23.09	25.45	0.277	1.000	Pass
				MCH	12	6	8	0	21.73	22.99	25.41	0.279	1.000
			HCH	1	22	1	24	22.15	23.17	25.7	0.305	1.000	Pass
	12			6	8	0	21.98	23.09	25.58	0.294	1.000	Pass	
	LCH		64QAM	1	1	1	0	19.96	22.94	24.71	0.198	1.000	Pass
				12	6	8	0	20.3	23.04	24.9	0.212	1.000	Pass
				MCH	12	6	8	0	20.22	22.94	24.8	0.208	1.000
		HCH		1	22	1	24	20.31	23.15	24.97	0.213	1.000	Pass
	12			6	8	0	20.6	22.99	24.97	0.224	1.000	Pass	
	LCH	256QAM		1	1	1	0	18.41	22.93	24.24	0.149	1.000	Pass
				12	6	8	0	18.34	23.02	24.3	0.148	1.000	Pass
				MCH	12	6	8	0	18.36	22.95	24.24	0.148	1.000
			HCH	1	22	1	24	19.07	23.13	24.57	0.170	1.000	Pass
12	6			8	0	18.53	22.94	24.29	0.153	1.000	Pass		
10MHz(LTE) + 100MHz(NR)	LCH		PI/2 BPSK	1	1	1	0	22.04	22.87	25.48	0.296	1.000	Pass
				135	67	12	0	22.77	22.96	25.88	0.344	1.000	Pass
	MCH			135	67	12	0	22.8	22.88	25.85	0.346	1.000	Pass
	HCH	1		271	1	49	22.25	23.11	25.71	0.311	1.000	Pass	
		135		67	12	0	22.8	23.02	25.92	0.347	1.000	Pass	
	LCH	QPSK		1	1	1	0	21.91	22.85	25.41	0.288	1.000	Pass
				135	67	12	0	22.8	22.98	25.9	0.346	1.000	Pass
	MCH			135	67	12	0	22.8	22.89	25.86	0.346	1.000	Pass
	HCH		1	271	1	49	22.18	23.02	25.63	0.306	1.000	Pass	
			135	67	12	0	22.78	22.98	25.89	0.345	1.000	Pass	
LCH	16QAM		1	1	1	0	20.93	22.84	25	0.237	1.000	Pass	

			135	67	12	0	21.78	22.91	25.39	0.281	1.000	Pass
	MCH		135	67	12	0	21.8	22.81	25.34	0.281	1.000	Pass
	HCH		1	271	1	49	21.3	23.05	25.28	0.257	1.000	Pass
			135	67	12	0	21.82	22.91	25.41	0.283	1.000	Pass
	LCH	64QAM	1	1	1	0	19.29	22.84	24.43	0.174	1.000	Pass
			135	67	12	0	20.33	22.91	24.82	0.212	1.000	Pass
	MCH		135	67	12	0	20.28	22.83	24.75	0.209	1.000	Pass
	HCH		1	271	1	49	19.4	23.04	24.6	0.179	1.000	Pass
			135	67	12	0	20.34	22.91	24.82	0.212	1.000	Pass
	LCH	256QAM	1	1	1	0	18.15	22.75	24.04	0.141	1.000	Pass
			135	67	12	0	18.5	22.9	24.25	0.152	1.000	Pass
	MCH		135	67	12	0	18.43	22.89	24.22	0.150	1.000	Pass
	HCH		1	271	1	49	18.45	23.05	24.35	0.152	1.000	Pass
			135	67	12	0	18.42	22.99	24.29	0.150	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_7A_n5A														
5MHz(LTE) + 5MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	20.97	21.02	24	0.182	2.000	Pass		
			12	6	8	0	20.93	21.05	24	0.183	2.000	Pass		
	MCH		12	6	8	0	20.91	21.07	24	0.184	2.000	Pass		
			HCH	1	23	1	24	20.98	21.22	24.11	0.190	2.000	Pass	
	12			6	8	0	20.96	21.14	24.06	0.187	2.000	Pass		
	LCH		QPSK	1	1	1	0	20.97	21.04	24.01	0.183	2.000	Pass	
				12	6	8	0	20.94	21.04	24	0.183	2.000	Pass	
	MCH			12	6	8	0	20.94	21.09	24.03	0.185	2.000	Pass	
		HCH		1	23	1	24	21.07	21.26	24.17	0.192	2.000	Pass	
	12			6	8	0	21.04	21.13	24.1	0.186	2.000	Pass		
	LCH	16QAM		1	1	1	0	21.11	20.98	24.05	0.180	2.000	Pass	
				12	6	8	0	20.97	21.01	24	0.181	2.000	Pass	
	MCH			12	6	8	0	20.98	21.08	24.04	0.184	2.000	Pass	
			HCH	1	23	1	24	21.14	21.2	24.18	0.190	2.000	Pass	
	12			6	8	0	21.09	21.13	24.12	0.187	2.000	Pass		
	LCH		64QAM	1	1	1	0	20.77	21.01	23.9	0.181	2.000	Pass	
				12	6	8	0	20.93	21.04	24	0.183	2.000	Pass	
	MCH			12	6	8	0	20.94	21.09	24.02	0.185	2.000	Pass	
		HCH		1	23	1	24	20.9	21.22	24.07	0.190	2.000	Pass	
	12			6	8	0	21.03	21.13	24.09	0.186	2.000	Pass		
	LCH	256QAM		1	1	1	0	19.46	21.01	23.32	0.179	2.000	Pass	
				12	6	8	0	19.38	21.04	23.3	0.180	2.000	Pass	
	MCH			12	6	8	0	19.41	21.06	23.32	0.181	2.000	Pass	
			HCH	1	23	1	24	19.58	21.21	23.48	0.188	2.000	Pass	
	12			6	8	0	19.44	21.09	23.36	0.183	2.000	Pass		
	20MHz(LTE) + 20MHz(NR)		LCH	PI/2 BPSK	1	1	1	0	20.92	20.75	23.84	0.171	2.000	Pass
					50	25	18	0	21	20.92	23.97	0.178	2.000	Pass
			MCH		50	25	18	0	21.04	20.8	23.93	0.173	2.000	Pass
HCH		1			104	1	99	20.82	20.96	23.9	0.179	2.000	Pass	
		50	25		18	0	21.15	21.01	24.09	0.182	2.000	Pass		
LCH		QPSK	1		1	1	0	20.91	20.8	23.87	0.173	2.000	Pass	
			50		25	18	0	21.03	20.87	23.96	0.176	2.000	Pass	
MCH			50		25	18	0	21.01	20.82	23.93	0.174	2.000	Pass	
			HCH	1	104	1	99	20.79	20.99	23.9	0.180	2.000	Pass	
50				25	18	0	21.14	20.97	24.07	0.180	2.000	Pass		
LCH	16QAM		1	1	1	0	21.02	20.75	23.9	0.171	2.000	Pass		

			50	25	18	0	21.05	20.89	23.99	0.177	2.000	Pass	
	MCH		50	25	18	0	21.04	20.82	23.94	0.174	2.000	Pass	
	HCH		1	104	1	99	20.98	20.99	23.99	0.181	2.000	Pass	
		50	25	18	0	21.11	20.92	24.03	0.178	2.000	Pass		
	LCH	64QAM	1	1	1	0	21.14	20.72	23.94	0.170	2.000	Pass	
			50	25	18	0	20.98	20.96	23.98	0.179	2.000	Pass	
	MCH		50	25	18	0	21.03	20.84	23.94	0.175	2.000	Pass	
	HCH		1	104	1	99	20.63	20.99	23.82	0.180	2.000	Pass	
			50	25	18	0	21.13	20.97	24.06	0.180	2.000	Pass	
	LCH		256QAM	1	1	1	0	19.36	20.78	23.14	0.170	2.000	Pass
				50	25	18	0	19.56	20.92	23.3	0.176	2.000	Pass
	MCH			50	25	18	0	19.52	20.83	23.24	0.172	2.000	Pass
	HCH	1		104	1	99	19.33	21	23.26	0.179	2.000	Pass	
		50		25	18	0	19.58	20.98	23.34	0.178	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_7A_n78A (SCS=15kHz 3450-3550 MHz)													
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	23.63	22.9	26.29	0.643	1.000	Pass	
			25	12	8	0	23.59	22.93	26.28	0.642	1.000	Pass	
	MCH		25	12	8	0	23.54	22.96	26.27	0.639	1.000	Pass	
			HCH	1	50	1	24	23.45	23.09	26.28	0.640	1.000	Pass
	25			12	8	0	23.33	22.93	26.14	0.620	1.000	Pass	
	LCH		QPSK	1	1	1	0	23.61	22.98	26.31	0.647	1.000	Pass
				25	12	8	0	23.61	22.97	26.31	0.646	1.000	Pass
	MCH			25	12	8	0	23.5	22.91	26.23	0.633	1.000	Pass
		HCH		1	50	1	24	23.41	23.09	26.26	0.637	1.000	Pass
	25			12	8	0	23.37	22.93	26.17	0.623	1.000	Pass	
	LCH	16QAM		1	1	1	0	22.09	22.95	25.55	0.535	1.000	Pass
				25	12	8	0	22.64	22.99	25.83	0.573	1.000	Pass
	MCH			25	12	8	0	22.46	22.93	25.71	0.557	1.000	Pass
			HCH	1	50	1	24	22.25	23.09	25.7	0.553	1.000	Pass
	25			12	8	0	22.42	22.88	25.66	0.551	1.000	Pass	
	LCH		64QAM	1	1	1	0	20.74	22.96	25	0.465	1.000	Pass
				25	12	8	0	21.08	22.95	25.13	0.480	1.000	Pass
	MCH			25	12	8	0	21.14	22.97	25.16	0.484	1.000	Pass
		HCH		1	50	1	24	20.96	23.09	25.17	0.483	1.000	Pass
	25			12	8	0	20.93	22.93	25.06	0.472	1.000	Pass	
	LCH	256QAM		1	1	1	0	19.02	22.97	24.44	0.403	1.000	Pass
				25	12	8	0	19.27	22.98	24.52	0.411	1.000	Pass
	MCH			25	12	8	0	18.99	22.92	24.39	0.399	1.000	Pass
			HCH	1	50	1	24	18.99	23.09	24.52	0.410	1.000	Pass
	25			12	8	0	19.11	22.93	24.44	0.403	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_7A_n78A (SCS=30kHz 3450-3550 MHz)														
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	23.82	22.93	26.41	0.662	1.000	Pass		
			12	6	8	0	23.88	22.88	26.42	0.664	1.000	Pass		
	MCH		12	6	8	0	23.8	22.95	26.41	0.661	1.000	Pass		
			HCH	1	22	1	24	23.62	23.07	26.37	0.653	1.000	Pass	
	12			6	8	0	23.51	23	26.27	0.639	1.000	Pass		
	LCH		QPSK	1	1	1	0	23.73	22.94	26.36	0.654	1.000	Pass	
				12	6	8	0	23.83	22.93	26.41	0.663	1.000	Pass	
				MCH	12	6	8	0	23.82	22.95	26.42	0.663	1.000	Pass
		HCH			1	22	1	24	23.51	23.13	26.33	0.648	1.000	Pass
	12			6	8	0	23.48	23	26.25	0.637	1.000	Pass		
	LCH	16QAM		1	1	1	0	22.91	22.9	25.91	0.586	1.000	Pass	
				135	67	18	0	22.9	22.93	25.93	0.587	1.000	Pass	
				MCH	135	67	18	0	22.87	22.98	25.94	0.588	1.000	Pass
			HCH		1	271	1	99	22.71	23.13	25.93	0.586	1.000	Pass
	135			67	18	0	22.52	23.03	25.79	0.567	1.000	Pass		
	LCH		64QAM	1	1	1	0	21.29	22.91	25.19	0.488	1.000	Pass	
				135	67	18	0	21.27	22.95	25.2	0.490	1.000	Pass	
				MCH	135	67	18	0	21.37	22.97	25.25	0.496	1.000	Pass
		HCH			1	271	1	99	21	23.15	25.22	0.489	1.000	Pass
	135			67	18	0	21.09	23.02	25.17	0.485	1.000	Pass		
	LCH	256QAM		1	1	1	0	19.43	22.92	24.53	0.413	1.000	Pass	
				135	67	18	0	19.47	22.94	24.55	0.415	1.000	Pass	
				MCH	135	67	18	0	19.34	23.01	24.56	0.415	1.000	Pass
			HCH		1	271	1	99	19.23	23.15	24.63	0.421	1.000	Pass
	135			67	18	0	19.2	22.99	24.5	0.410	1.000	Pass		
	20MHz(LTE) + 100MHz(NR)		LCH	PI/2 BPSK	1	1	1	0	23.02	22.58	25.81	0.575	1.000	Pass
					135	67	18	0	23.7	22.75	26.26	0.640	1.000	Pass
			MCH		135	67	18	0	23.7	22.66	26.22	0.635	1.000	Pass
HCH		1			271	1	99	22.9	22.53	25.73	0.563	1.000	Pass	
		135	67		18	0	23.68	22.55	26.17	0.627	1.000	Pass		
LCH		QPSK	1		1	1	0	22.95	22.54	25.76	0.568	1.000	Pass	
			135	67	18	0	23.72	22.7	26.25	0.639	1.000	Pass		
			MCH	135	67	18	0	23.7	22.6	26.2	0.631	1.000	Pass	
				HCH	1	271	1	99	22.79	22.71	25.76	0.566	1.000	Pass
135			67		18	0	23.7	22.75	26.26	0.640	1.000	Pass		
LCH			16QAM	1	1	1	0	21.87	22.58	25.25	0.499	1.000	Pass	

			135	67	18	0	22.72	22.71	25.72	0.561	1.000	Pass
	MCH		135	67	18	0	22.75	22.66	25.72	0.560	1.000	Pass
	HCH		1	271	1	99	21.82	22.72	25.3	0.505	1.000	Pass
			135	67	18	0	22.72	22.72	25.73	0.562	1.000	Pass
	LCH	64QAM	1	1	1	0	20.25	22.58	24.58	0.422	1.000	Pass
				135	67	18	0	21.25	22.71	25.05	0.474	1.000
	MCH		135	67	18	0	21.27	22.61	25	0.469	1.000	Pass
	HCH		1	271	1	99	20.34	22.75	24.72	0.435	1.000	Pass
				135	67	18	0	21.24	22.75	25.07	0.476	1.000
	LCH	256QAM	1	1	1	0	19	22.57	24.15	0.378	1.000	Pass
				135	67	18	0	19.35	22.7	24.35	0.397	1.000
	MCH		135	67	18	0	19.4	22.67	24.34	0.397	1.000	Pass
	HCH		1	271	1	99	18.86	22.72	24.22	0.383	1.000	Pass
				135	67	18	0	19.44	22.72	24.39	0.401	1.000

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_n78A (SCS=15kHz 3700-3800 MHz)													
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	22.64	22.67	25.66	0.553	1.000	Pass	
			25	12	8	0	22.65	22.69	25.68	0.555	1.000	Pass	
	MCH		25	12	8	0	22.55	22.7	25.63	0.549	1.000	Pass	
			HCH	1	50	1	24	22.78	22.85	25.83	0.574	1.000	Pass
	25			12	8	0	22.71	22.7	25.72	0.560	1.000	Pass	
	LCH		QPSK	1	1	1	0	22.67	22.72	25.7	0.558	1.000	Pass
				25	12	8	0	22.67	22.73	25.71	0.559	1.000	Pass
	MCH			25	12	8	0	22.5	22.72	25.62	0.547	1.000	Pass
		HCH		1	50	1	24	22.73	22.86	25.8	0.571	1.000	Pass
	25			12	8	0	22.67	22.73	25.71	0.559	1.000	Pass	
	LCH	16QAM		1	1	1	0	21.75	22.77	25.3	0.504	1.000	Pass
				25	12	8	0	21.63	22.65	25.18	0.490	1.000	Pass
	MCH			25	12	8	0	21.52	22.69	25.16	0.487	1.000	Pass
			HCH	1	50	1	24	21.68	22.81	25.29	0.502	1.000	Pass
	25			12	8	0	21.72	22.75	25.28	0.501	1.000	Pass	
	LCH		64QAM	1	1	1	0	20.22	22.74	24.67	0.430	1.000	Pass
				25	12	8	0	20.06	22.69	24.58	0.421	1.000	Pass
	MCH			25	12	8	0	20.02	22.74	24.6	0.422	1.000	Pass
		HCH		1	50	1	24	20.51	22.88	24.86	0.450	1.000	Pass
	25			12	8	0	20.16	22.74	24.65	0.428	1.000	Pass	
	LCH	256QAM		1	1	1	0	18.43	22.72	24.09	0.371	1.000	Pass
				25	12	8	0	18.33	22.66	24.02	0.365	1.000	Pass
	MCH			25	12	8	0	18.16	22.75	24.04	0.366	1.000	Pass
			HCH	1	50	1	24	18.45	22.93	24.25	0.385	1.000	Pass
	25			12	8	0	18.41	22.75	24.11	0.372	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_7A_n78A (SCS=30kHz 3700-3800 MHz)													
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	23.48	22.93	26.23	0.632	1.000	Pass	
			12	6	8	0	23.46	22.93	26.22	0.631	1.000	Pass	
	MCH		12	6	8	0	23.37	23.07	26.23	0.632	1.000	Pass	
			HCH	1	22	1	24	23.38	23.15	26.27	0.638	1.000	Pass
	12			6	8	0	23.37	23.05	26.22	0.631	1.000	Pass	
	LCH		QPSK	1	1	1	0	23.36	22.95	26.17	0.624	1.000	Pass
				12	6	8	0	23.43	22.97	26.22	0.631	1.000	Pass
				MCH	12	6	8	0	23.45	22.96	26.22	0.632	1.000
		HCH			1	22	1	24	23.33	23.15	26.25	0.634	1.000
	12		6	8	0	23.28	23.01	26.16	0.621	1.000	Pass		
	LCH	16QAM	1	1	1	0	22.34	22.91	25.65	0.548	1.000	Pass	
			12	6	8	0	22.5	22.95	25.74	0.561	1.000	Pass	
			MCH	12	6	8	0	22.37	22.93	25.67	0.551	1.000	Pass
				HCH	1	22	1	24	22.31	23.11	25.74	0.559	1.000
	12	6	8		0	22.35	22.99	25.69	0.553	1.000	Pass		
	LCH	64QAM	1	1	1	0	20.85	22.93	25.02	0.468	1.000	Pass	
			12	6	8	0	20.93	22.95	25.07	0.473	1.000	Pass	
			MCH	12	6	8	0	20.9	22.96	25.06	0.472	1.000	Pass
				HCH	1	22	1	24	20.82	23.14	25.14	0.480	1.000
	12	6	8		0	20.87	23.04	25.1	0.476	1.000	Pass		
	LCH	256QAM	1	1	1	0	19.13	22.95	24.46	0.405	1.000	Pass	
			12	6	8	0	19.06	22.93	24.42	0.402	1.000	Pass	
			MCH	12	6	8	0	19.04	23.02	24.48	0.407	1.000	Pass
				HCH	1	22	1	24	18.96	23.08	24.5	0.408	1.000
	12	6	8		0	18.95	23.04	24.47	0.405	1.000	Pass		
	20MHz(LTE) + 100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	22.15	22.56	25.37	0.515	1.000	Pass
				135	67	18	0	22.83	22.61	25.73	0.563	1.000	Pass
		MCH		135	67	18	0	22.78	22.6	25.7	0.559	1.000	Pass
HCH				1	271	1	99	22.16	22.64	25.42	0.520	1.000	Pass
		135		67	18	0	22.83	22.56	25.7	0.560	1.000	Pass	
LCH		QPSK		1	1	1	0	22.03	22.48	25.27	0.503	1.000	Pass
				135	67	18	0	22.85	22.59	25.73	0.563	1.000	Pass
				MCH	135	67	18	0	22.81	22.52	25.68	0.556	1.000
			HCH		1	271	1	99	22.07	22.64	25.38	0.515	1.000
135		67		18	0	22.81	22.54	25.69	0.557	1.000	Pass		
LCH	16QAM	1	1	1	0	21.15	22.52	24.9	0.458	1.000	Pass		

			135	67	18	0	21.86	22.59	25.25	0.499	1.000	Pass
	MCH		135	67	18	0	21.85	22.58	25.24	0.498	1.000	Pass
	HCH		1	271	1	99	21.31	22.64	25.04	0.473	1.000	Pass
			135	67	18	0	21.84	22.54	25.21	0.495	1.000	Pass
	LCH	64QAM	1	1	1	0	19.96	22.5	24.42	0.406	1.000	Pass
			135	67	18	0	20.38	22.59	24.63	0.428	1.000	Pass
	MCH		135	67	18	0	20.3	22.56	24.58	0.423	1.000	Pass
	HCH		1	271	1	99	19.66	22.61	24.39	0.402	1.000	Pass
			135	67	18	0	20.34	22.59	24.62	0.426	1.000	Pass
	LCH	256QAM	1	1	1	0	18.01	22.49	23.81	0.347	1.000	Pass
			135	67	18	0	18.45	22.58	24	0.364	1.000	Pass
	MCH		135	67	18	0	18.49	22.56	23.99	0.363	1.000	Pass
	HCH		1	271	1	99	18.02	22.64	23.93	0.356	1.000	Pass
			135	67	18	0	18.51	22.58	24.02	0.365	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 (SCS=15kHz)														
5MHz(LTE) + 5MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	21.23	20.8	24.03	0.170	1.000	Pass		
			12	6	8	0	21.22	20.82	24.03	0.170	1.000	Pass		
	MCH		12	6	8	0	21.18	20.79	24	0.168	1.000	Pass		
	HCH		1	23	1	24	21.16	20.83	24.01	0.168	1.000	Pass		
			12	6	8	0	21.13	20.82	23.99	0.167	1.000	Pass		
	LCH		QPSK	1	1	1	0	21.28	20.78	24.05	0.172	1.000	Pass	
				12	6	8	0	21.23	20.8	24.03	0.170	1.000	Pass	
	MCH			12	6	8	0	21.23	20.8	24.03	0.170	1.000	Pass	
	HCH	1		23	1	24	21.17	20.85	24.02	0.168	1.000	Pass		
		12		6	8	0	21.2	20.84	24.03	0.169	1.000	Pass		
	LCH	16QAM		1	1	1	0	21.36	20.85	24.12	0.175	1.000	Pass	
				12	6	8	0	21.29	20.78	24.05	0.172	1.000	Pass	
	MCH			12	6	8	0	21.32	20.81	24.08	0.173	1.000	Pass	
	HCH		1	23	1	24	21.22	20.84	24.04	0.170	1.000	Pass		
			12	6	8	0	21.23	20.82	24.04	0.170	1.000	Pass		
	LCH		64QAM	1	1	1	0	21.13	20.8	23.98	0.167	1.000	Pass	
				12	6	8	0	21.21	20.8	24.02	0.169	1.000	Pass	
	MCH			12	6	8	0	21.23	20.79	24.03	0.170	1.000	Pass	
	HCH	1		23	1	24	21.05	20.88	23.97	0.164	1.000	Pass		
		12		6	8	0	21.19	20.79	24	0.169	1.000	Pass		
	LCH	256QAM		1	1	1	0	19.77	20.75	23.3	0.127	1.000	Pass	
				12	6	8	0	19.75	20.79	23.31	0.127	1.000	Pass	
	MCH			12	6	8	0	19.71	20.78	23.29	0.126	1.000	Pass	
	HCH		1	23	1	24	19.68	20.84	23.31	0.126	1.000	Pass		
			12	6	8	0	19.66	20.84	23.3	0.125	1.000	Pass		
	10MHz(LTE) + 40MHz(NR)		LCH	PI/2 BPSK	1	1	1	0	20.8	20.74	23.78	0.156	1.000	Pass
					108	54	12	0	21.33	20.78	24.07	0.173	1.000	Pass
			MCH		108	54	12	0	21.23	20.86	24.06	0.170	1.000	Pass
HCH		1	214		1	49	20.67	20.81	23.75	0.152	1.000	Pass		
		108	54		12	0	21.2	20.82	24.03	0.169	1.000	Pass		
LCH		QPSK	1		1	1	0	20.76	20.74	23.76	0.155	1.000	Pass	
			108		54	12	0	21.32	20.75	24.06	0.173	1.000	Pass	
MCH			108		54	12	0	21.28	20.82	24.07	0.172	1.000	Pass	
HCH			1	214	1	49	20.66	20.81	23.75	0.152	1.000	Pass		
			108	54	12	0	21.21	20.79	24.01	0.169	1.000	Pass		
LCH	16QAM		1	1	1	0	20.9	20.63	23.78	0.158	1.000	Pass		

			108	54	12	0	21.4	20.78	24.1	0.176	1.000	Pass	
	MCH		108	54	12	0	21.28	20.87	24.09	0.172	1.000	Pass	
	HCH		1	214	1	49	20.73	20.82	23.78	0.154	1.000	Pass	
			108	54	12	0	21.26	20.77	24.03	0.171	1.000	Pass	
	LCH	64QAM	1	1	1	0	20.62	20.67	23.66	0.150	1.000	Pass	
				108	54	12	0	21.38	20.69	24.06	0.175	1.000	Pass
	MCH		108	54	12	0	21.32	20.81	24.08	0.173	1.000	Pass	
	HCH		1	214	1	49	20.5	20.84	23.69	0.147	1.000	Pass	
				108	54	12	0	21.24	20.8	24.04	0.170	1.000	Pass
	LCH		256QAM	1	1	1	0	19.3	20.62	23.02	0.116	1.000	Pass
					108	54	12	0	19.88	20.73	23.34	0.130	1.000
	MCH			108	54	12	0	19.77	20.83	23.34	0.128	1.000	Pass
	HCH	1		214	1	49	19.16	20.84	23.09	0.114	1.000	Pass	
				108	54	12	0	19.78	20.75	23.31	0.128	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 (SCS=30kHz)													
20MHz(LTE) + 40MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	20.83	20.63	23.74	0.156	1.000	Pass	
			50	25	12	0	21.27	20.72	24.02	0.171	1.000	Pass	
	MCH		50	25	12	0	21.26	20.81	24.05	0.171	1.000	Pass	
			HCH	1	104	1	49	20.76	20.79	23.78	0.155	1.000	Pass
	50			25	12	0	21.22	20.79	24.02	0.170	1.000	Pass	
	LCH		QPSK	1	1	1	0	20.87	20.68	23.79	0.158	1.000	Pass
				50	25	12	0	21.36	20.77	24.08	0.174	1.000	Pass
	MCH			50	25	12	0	21.29	20.9	24.11	0.173	1.000	Pass
		HCH		1	104	1	49	20.75	20.79	23.78	0.154	1.000	Pass
	50			25	12	0	21.22	20.78	24.02	0.170	1.000	Pass	
	LCH	16QAM		1	1	1	0	20.89	20.65	23.78	0.158	1.000	Pass
				50	25	12	0	21.38	20.76	24.11	0.175	1.000	Pass
	MCH			50	25	12	0	21.27	20.8	24.05	0.171	1.000	Pass
			HCH	1	104	1	49	20.77	20.87	23.83	0.155	1.000	Pass
	50			25	12	0	21.28	20.76	24.04	0.172	1.000	Pass	
	LCH		64QAM	1	1	1	0	20.61	20.66	23.65	0.150	1.000	Pass
				50	25	12	0	21.35	20.7	24.05	0.174	1.000	Pass
	MCH			50	25	12	0	21.27	20.82	24.06	0.172	1.000	Pass
		HCH		1	104	1	49	20.6	20.82	23.72	0.150	1.000	Pass
	50			25	12	0	21.24	20.79	24.03	0.170	1.000	Pass	
	LCH	256QAM		1	1	1	0	19.35	20.68	23.07	0.117	1.000	Pass
				50	25	12	0	19.83	20.77	23.33	0.129	1.000	Pass
	MCH			50	25	12	0	19.77	20.85	23.35	0.128	1.000	Pass
			HCH	1	104	1	49	19.09	20.83	23.06	0.112	1.000	Pass
	50			25	12	0	19.77	20.77	23.31	0.127	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_n78A (SCS=15kHz 3450-3550 MHz)													
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	22.89	22.36	25.65	0.348	1.000	Pass	
			25	12	8	0	22.85	22.37	25.62	0.345	1.000	Pass	
	MCH		25	12	8	0	22.77	22.21	25.51	0.338	1.000	Pass	
			HCH	1	50	1	24	22.74	22.4	25.58	0.338	1.000	Pass
	25			12	8	0	22.71	22.24	25.49	0.334	1.000	Pass	
	LCH		QPSK	1	1	1	0	22.82	22.25	25.55	0.342	1.000	Pass
				25	12	8	0	22.84	22.21	25.55	0.343	1.000	Pass
	MCH			25	12	8	0	22.77	22.1	25.46	0.337	1.000	Pass
		HCH		1	50	1	24	22.73	22.42	25.59	0.337	1.000	Pass
	25			12	8	0	22.73	22.13	25.45	0.335	1.000	Pass	
	LCH	16QAM		1	1	1	0	21.61	22.12	24.88	0.266	1.000	Pass
				25	12	8	0	21.88	22.08	24.99	0.280	1.000	Pass
	MCH			25	12	8	0	21.82	22.12	24.99	0.277	1.000	Pass
			HCH	1	50	1	24	21.48	22.34	24.94	0.260	1.000	Pass
	25			12	8	0	21.8	22.16	24.99	0.276	1.000	Pass	
	LCH		64QAM	1	1	1	0	20.17	22.14	24.28	0.199	1.000	Pass
				25	12	8	0	20.42	22.11	24.36	0.209	1.000	Pass
	MCH			25	12	8	0	20.36	22.1	24.33	0.207	1.000	Pass
		HCH		1	50	1	24	20.18	22.37	24.42	0.202	1.000	Pass
	25			12	8	0	20.13	22.11	24.24	0.198	1.000	Pass	
	LCH	256QAM		1	1	1	0	18.59	22.1	23.7	0.148	1.000	Pass
				25	12	8	0	18.3	22.21	23.69	0.141	1.000	Pass
	MCH			25	12	8	0	18.33	22.18	23.68	0.142	1.000	Pass
			HCH	1	50	1	24	18.62	22.36	23.89	0.150	1.000	Pass
	25			12	8	0	18.23	22.3	23.73	0.140	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_n78A (SCS=30kHz 3450-3550 MHz)														
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	23.06	22.12	25.63	0.359	1.000	Pass		
			12	6	8	0	23	22.12	25.59	0.354	1.000	Pass		
	MCH		12	6	8	0	22.96	22.24	25.63	0.352	1.000	Pass		
			1	22	1	24	22.94	22.47	25.72	0.352	1.000	Pass		
	HCH		12	6	8	0	22.91	22.22	25.59	0.348	1.000	Pass		
			1	1	1	0	23.06	22.21	25.66	0.359	1.000	Pass		
	LCH		QPSK	12	6	8	0	23.05	22.17	25.64	0.358	1.000	Pass	
				MCH	12	6	8	0	23.01	22.23	25.65	0.356	1.000	Pass
	HCH	1			22	1	24	22.86	22.32	25.61	0.345	1.000	Pass	
		12		6	8	0	22.97	22.17	25.6	0.352	1.000	Pass		
	LCH	16QAM		1	1	1	0	21.87	22.18	25.04	0.281	1.000	Pass	
				12	6	8	0	22.04	22.16	25.11	0.290	1.000	Pass	
	MCH			12	6	8	0	22.11	22.09	25.11	0.294	1.000	Pass	
				HCH	1	22	1	24	21.84	22.32	25.09	0.280	1.000	Pass
	12		6		8	0	21.9	22.17	25.05	0.282	1.000	Pass		
	LCH		64QAM	1	1	1	0	20.28	22.14	24.32	0.204	1.000	Pass	
				12	6	8	0	20.6	22.07	24.41	0.217	1.000	Pass	
	MCH			12	6	8	0	20.49	22.12	24.39	0.212	1.000	Pass	
		HCH		1	22	1	24	20.15	22.33	24.39	0.200	1.000	Pass	
	12			6	8	0	20.5	22.18	24.43	0.213	1.000	Pass		
	LCH	256QAM		1	1	1	0	18.75	22.11	23.76	0.152	1.000	Pass	
				12	6	8	0	18.55	22.03	23.64	0.146	1.000	Pass	
	MCH			12	6	8	0	18.5	22.13	23.7	0.146	1.000	Pass	
			HCH	1	22	1	24	18.73	22.37	23.93	0.154	1.000	Pass	
	12			6	8	0	18.39	22.17	23.69	0.143	1.000	Pass		
	15MHz(LTE) + 100MHz(NR)		LCH	PI/2 BPSK	1	1	1	0	22.33	21.93	25.15	0.307	1.000	Pass
					135	67	16	0	23	22.19	25.62	0.355	1.000	Pass
			MCH		135	67	16	0	23	22.3	25.67	0.356	1.000	Pass
HCH		1			271	1	74	22.05	22.15	25.11	0.291	1.000	Pass	
		135	67		16	0	22.99	22.3	25.67	0.355	1.000	Pass		
LCH		QPSK	1		1	1	0	22.32	22.04	25.19	0.307	1.000	Pass	
			135		67	16	0	23.01	22.23	25.65	0.356	1.000	Pass	
MCH			135		67	16	0	23.02	22.25	25.66	0.357	1.000	Pass	
			HCH	1	271	1	74	22.08	22.16	25.13	0.293	1.000	Pass	
135				67	16	0	22.99	22.18	25.61	0.354	1.000	Pass		
LCH	16QAM		1	1	1	0	21.3	21.95	24.65	0.248	1.000	Pass		

			135	67	16	0	22.05	22.23	25.15	0.291	1.000	Pass
	MCH		135	67	16	0	22.02	22.43	25.24	0.291	1.000	Pass
	HCH		1	271	1	74	20.97	22.44	24.78	0.236	1.000	Pass
			135	67	16	0	22.07	22.63	25.37	0.296	1.000	Pass
	LCH	64QAM	1	1	1	0	19.6	22.35	24.2	0.180	1.000	Pass
			135	67	16	0	20.56	22.6	24.71	0.219	1.000	Pass
	MCH		135	67	16	0	20.55	22.52	24.66	0.218	1.000	Pass
	HCH		1	271	1	74	19.33	22.4	24.14	0.172	1.000	Pass
			135	67	16	0	20.55	22.48	24.63	0.217	1.000	Pass
	LCH	256QAM	1	1	1	0	18	22.27	23.65	0.134	1.000	Pass
			135	67	16	0	18.52	22.47	23.94	0.149	1.000	Pass
	MCH		135	67	16	0	18.47	22.34	23.83	0.146	1.000	Pass
	HCH		1	271	1	74	17.7	22.37	23.65	0.128	1.000	Pass
			135	67	16	0	18.51	22.32	23.83	0.147	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_n78A (SCS=15kHz 3700-3800 MHz)													
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	22.56	22.21	25.4	0.324	1.000	Pass	
			25	12	8	0	22.49	22.2	25.36	0.319	1.000	Pass	
	MCH		25	12	8	0	22.53	22.18	25.37	0.322	1.000	Pass	
			HCH	1	50	1	24	22.86	22.46	25.67	0.347	1.000	Pass
	25			12	8	0	22.73	22.31	25.53	0.336	1.000	Pass	
	LCH		QPSK	1	1	1	0	22.6	22.23	25.43	0.327	1.000	Pass
				25	12	8	0	22.56	22.32	25.45	0.325	1.000	Pass
	MCH			25	12	8	0	22.51	22.3	25.41	0.321	1.000	Pass
		HCH		1	50	1	24	22.81	22.53	25.68	0.343	1.000	Pass
	25			12	8	0	22.7	22.33	25.53	0.334	1.000	Pass	
	LCH	16QAM		1	1	1	0	21.34	22.34	24.88	0.253	1.000	Pass
				25	12	8	0	21.58	22.37	25	0.266	1.000	Pass
	MCH			25	12	8	0	21.56	22.3	24.96	0.264	1.000	Pass
			HCH	1	50	1	24	21.54	22.46	25.04	0.264	1.000	Pass
	25			12	8	0	21.76	22.36	25.08	0.276	1.000	Pass	
	LCH		64QAM	1	1	1	0	19.83	22.26	24.23	0.188	1.000	Pass
				25	12	8	0	20.12	22.31	24.36	0.199	1.000	Pass
	MCH			25	12	8	0	20.16	22.26	24.34	0.200	1.000	Pass
		HCH		1	50	1	24	20.18	22.49	24.5	0.202	1.000	Pass
	25			12	8	0	20.31	22.35	24.46	0.207	1.000	Pass	
	LCH	256QAM		1	1	1	0	18	22.31	23.68	0.134	1.000	Pass
				25	12	8	0	18.19	22.29	23.71	0.139	1.000	Pass
	MCH			25	12	8	0	18.19	22.22	23.67	0.138	1.000	Pass
			HCH	1	50	1	24	18.79	22.46	24.01	0.156	1.000	Pass
	25			12	8	0	18.41	22.34	23.82	0.145	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_n78A (SCS=30kHz 3700-3800 MHz)													
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	22.79	22.16	25.5	0.339	1.000	Pass	
			12	6	8	0	22.69	22.12	25.42	0.332	1.000	Pass	
	MCH		12	6	8	0	22.73	22.12	25.44	0.335	1.000	Pass	
			HCH	1	22	1	24	22.99	22.33	25.69	0.355	1.000	Pass
	12			6	8	0	22.91	22.14	25.55	0.348	1.000	Pass	
	LCH		QPSK	1	1	1	0	22.76	22.15	25.47	0.337	1.000	Pass
				12	6	8	0	22.72	22.06	25.41	0.334	1.000	Pass
				MCH	12	6	8	0	22.68	22.05	25.38	0.331	1.000
		HCH			1	22	1	24	23	22.33	25.69	0.356	1.000
	12		6	8	0	22.91	22.16	25.56	0.348	1.000	Pass		
	LCH	16QAM	1	1	1	0	21.55	22.09	24.84	0.262	1.000	Pass	
			12	6	8	0	21.7	22.08	24.9	0.270	1.000	Pass	
			MCH	12	6	8	0	21.66	22.01	24.85	0.268	1.000	Pass
				HCH	1	22	1	24	21.94	22.25	25.11	0.285	1.000
	12	6	8		0	21.85	22.09	24.98	0.279	1.000	Pass		
	LCH	64QAM	1	1	1	0	20.04	22.06	24.18	0.194	1.000	Pass	
			12	6	8	0	20.34	22.05	24.29	0.206	1.000	Pass	
			MCH	12	6	8	0	20.33	22.04	24.28	0.205	1.000	Pass
				HCH	1	22	1	24	20.32	22.3	24.44	0.207	1.000
	12	6	8		0	20.63	22.11	24.45	0.218	1.000	Pass		
	LCH	256QAM	1	1	1	0	18.83	22.11	23.78	0.154	1.000	Pass	
			12	6	8	0	18.39	22.17	23.69	0.143	1.000	Pass	
			MCH	12	6	8	0	18.3	22.11	23.62	0.140	1.000	Pass
				HCH	1	22	1	24	18.91	22.31	23.95	0.158	1.000
	12	6	8		0	18.57	22.15	23.73	0.148	1.000	Pass		
	15MHz(LTE) + 100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	21.98	21.91	24.96	0.285	1.000	Pass
				135	67	16	0	22.77	22.2	25.5	0.338	1.000	Pass
		MCH		135	67	16	0	22.72	22.55	25.65	0.337	1.000	Pass
HCH				1	271	1	74	22.26	22.46	25.37	0.306	1.000	Pass
		135		67	16	0	22.79	22.5	25.66	0.342	1.000	Pass	
LCH		QPSK		1	1	1	0	21.92	22.22	25.08	0.284	1.000	Pass
				135	67	16	0	22.78	22.47	25.64	0.341	1.000	Pass
				MCH	135	67	16	0	22.77	22.66	25.73	0.342	1.000
			HCH		1	271	1	74	22.1	22.47	25.3	0.296	1.000
135		67		16	0	22.77	22.51	25.65	0.340	1.000	Pass		
LCH	16QAM	1	1	1	0	21.07	22.29	24.74	0.239	1.000	Pass		

			135	67	16	0	21.79	22.55	25.19	0.279	1.000	Pass
	MCH		135	67	16	0	21.77	22.48	25.15	0.277	1.000	Pass
	HCH		1	271	1	74	21.16	22.35	24.81	0.244	1.000	Pass
			135	67	16	0	21.77	22.46	25.14	0.277	1.000	Pass
	LCH	64QAM	1	1	1	0	19.2	22.22	23.98	0.166	1.000	Pass
			135	67	16	0	20.31	22.47	24.53	0.207	1.000	Pass
	MCH		135	67	16	0	20.34	22.45	24.54	0.209	1.000	Pass
	HCH		1	271	1	74	19.59	22.38	24.22	0.180	1.000	Pass
			135	67	16	0	20.35	22.38	24.49	0.208	1.000	Pass
	LCH	256QAM	1	1	1	0	17.99	22.1	23.53	0.133	1.000	Pass
			135	67	16	0	18.47	22.43	23.9	0.147	1.000	Pass
	MCH		135	67	16	0	18.42	22.37	23.84	0.145	1.000	Pass
			1	271	1	74	18.21	22.27	23.71	0.139	1.000	Pass
	HCH		135	67	16	0	18.4	22.24	23.74	0.144	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_38A_n78A (SCS=15kHz 3450-3550 MHz)													
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	23.72	24.14	26.94	0.732	1.000	Pass	
			25	12	8	0	23.78	24.21	27.01	0.743	1.000	Pass	
	MCH		25	12	8	0	23.73	24.16	26.96	0.734	1.000	Pass	
			HCH	1	50	1	24	23.53	24.16	26.86	0.717	1.000	Pass
	25			12	8	0	23.44	24.16	26.83	0.710	1.000	Pass	
	LCH		QPSK	1	1	1	0	23.72	24.1	26.92	0.729	1.000	Pass
				25	12	8	0	23.78	24.23	27.02	0.745	1.000	Pass
	MCH			25	12	8	0	23.72	24.21	26.99	0.738	1.000	Pass
		HCH		1	50	1	24	23.51	24.14	26.85	0.714	1.000	Pass
	25			12	8	0	23.48	24.17	26.85	0.714	1.000	Pass	
	LCH	16QAM		1	1	1	0	22.9	24.12	26.56	0.665	1.000	Pass
				25	12	8	0	22.71	24.21	26.53	0.658	1.000	Pass
	MCH			25	12	8	0	22.71	24.16	26.5	0.654	1.000	Pass
			HCH	1	50	1	24	22.75	24.21	26.55	0.661	1.000	Pass
	25			12	8	0	22.42	24.18	26.4	0.636	1.000	Pass	
	LCH		64QAM	1	1	1	0	21.11	24.08	25.85	0.555	1.000	Pass
				25	12	8	0	21.21	24.24	25.99	0.572	1.000	Pass
	MCH			25	12	8	0	21.34	24.16	25.99	0.572	1.000	Pass
		HCH		1	50	1	24	21.05	24.15	25.89	0.557	1.000	Pass
	25			12	8	0	20.91	24.18	25.85	0.553	1.000	Pass	
	LCH	256QAM		1	1	1	0	19.66	24.11	25.44	0.498	1.000	Pass
				25	12	8	0	19.36	24.17	25.41	0.492	1.000	Pass
	MCH			25	12	8	0	19.42	24.17	25.43	0.494	1.000	Pass
			HCH	1	50	1	24	19.17	24.23	25.41	0.491	1.000	Pass
	25			12	8	0	19.06	24.23	25.38	0.488	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_38A_n78A (SCS=15kHz 3450-3550 MHz)														
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	23.89	23.77	26.84	0.719	1.000	Pass		
			12	6	8	0	23.94	23.97	26.96	0.738	1.000	Pass		
	MCH		12	6	8	0	23.91	23.93	26.93	0.732	1.000	Pass		
			HCH	1	22	1	24	23.72	23.95	26.85	0.717	1.000	Pass	
	12			6	8	0	23.61	23.88	26.76	0.702	1.000	Pass		
	LCH		QPSK	1	1	1	0	23.89	23.78	26.84	0.719	1.000	Pass	
				12	6	8	0	23.91	23.92	26.93	0.732	1.000	Pass	
				MCH	12	6	8	0	23.97	23.72	26.86	0.722	1.000	Pass
		HCH			1	22	1	24	23.65	23.87	26.77	0.705	1.000	Pass
	12			6	8	0	23.63	23.87	26.77	0.703	1.000	Pass		
	LCH	16QAM		1	1	1	0	22.89	23.87	26.41	0.644	1.000	Pass	
				12	6	8	0	22.86	23.86	26.4	0.641	1.000	Pass	
				MCH	12	6	8	0	22.87	23.93	26.44	0.647	1.000	Pass
			HCH		1	22	1	24	22.69	23.93	26.36	0.635	1.000	Pass
	12			6	8	0	22.62	23.86	26.3	0.625	1.000	Pass		
	LCH		64QAM	1	1	1	0	21.46	23.87	25.84	0.556	1.000	Pass	
				12	6	8	0	21.52	23.93	25.9	0.564	1.000	Pass	
				MCH	12	6	8	0	21.47	23.93	25.88	0.561	1.000	Pass
		HCH			1	22	1	24	21.29	23.88	25.78	0.548	1.000	Pass
	12			6	8	0	21.2	23.83	25.72	0.540	1.000	Pass		
	LCH	256QAM		1	1	1	0	19.69	23.81	25.23	0.475	1.000	Pass	
				12	6	8	0	19.48	23.89	25.24	0.474	1.000	Pass	
				MCH	12	6	8	0	19.54	23.95	25.29	0.481	1.000	Pass
			HCH		1	22	1	24	19.56	23.93	25.28	0.480	1.000	Pass
	12			6	8	0	19.18	23.85	25.12	0.462	1.000	Pass		
	20MHz(LTE) + 100MHz(NR)		LCH	PI/2 BPSK	1	1	1	0	23.05	23.55	26.32	0.633	1.000	Pass
					135	67	18	0	23.81	23.73	26.78	0.708	1.000	Pass
			MCH		135	67	18	0	23.79	23.85	26.83	0.715	1.000	Pass
HCH		1			271	1	99	23.02	23.73	26.4	0.644	1.000	Pass	
		135	67		18	0	23.85	23.71	26.79	0.711	1.000	Pass		
LCH		QPSK	1		1	1	0	23.02	23.58	26.32	0.633	1.000	Pass	
			135		67	18	0	23.83	23.73	26.79	0.710	1.000	Pass	
MCH			135		67	18	0	23.82	23.78	26.81	0.713	1.000	Pass	
			HCH	1	271	1	99	23.02	23.71	26.39	0.642	1.000	Pass	
135				67	18	0	23.85	23.76	26.82	0.714	1.000	Pass		
LCH	16QAM		1	1	1	0	22.01	23.56	25.86	0.564	1.000	Pass		

			135	67	18	0	22.81	23.78	26.33	0.632	1.000	Pass
	MCH		135	67	18	0	22.83	23.81	26.36	0.636	1.000	Pass
	HCH		1	271	1	99	22.08	23.78	26.02	0.584	1.000	Pass
			135	67	18	0	22.83	23.71	26.3	0.628	1.000	Pass
	LCH	64QAM	1	1	1	0	20.68	23.59	25.39	0.498	1.000	Pass
				135	67	18	0	21.31	23.74	25.7	0.538	1.000
	MCH	64QAM	135	67	18	0	21.34	23.82	25.76	0.546	1.000	Pass
	HCH		1	271	1	99	20.65	23.68	25.44	0.503	1.000	Pass
				135	67	18	0	21.3	23.67	25.65	0.533	1.000
	LCH	256QAM	1	1	1	0	19.05	23.55	24.87	0.436	1.000	Pass
				135	67	18	0	19.46	23.71	25.09	0.460	1.000
	MCH	256QAM	135	67	18	0	19.44	23.82	25.17	0.468	1.000	Pass
	HCH		1	271	1	99	18.8	23.76	24.96	0.444	1.000	Pass
				135	67	18	0	19.44	23.68	25.07	0.457	1.000

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_38A_n78A (SCS=15kHz 3700-3800 MHz)													
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	23.36	24.06	26.73	0.695	1.000	Pass	
			25	12	8	0	23.41	24.16	26.81	0.707	1.000	Pass	
	MCH		25	12	8	0	23.34	24.16	26.78	0.702	1.000	Pass	
			HCH	1	50	1	24	23.41	24.17	26.82	0.708	1.000	Pass
	25			12	8	0	23.36	24.18	26.8	0.705	1.000	Pass	
	LCH		QPSK	1	1	1	0	23.33	24.12	26.76	0.697	1.000	Pass
				25	12	8	0	23.37	24.21	26.82	0.708	1.000	Pass
	MCH			25	12	8	0	23.32	24.16	26.77	0.700	1.000	Pass
		HCH		1	50	1	24	23.32	24.2	26.79	0.703	1.000	Pass
	25			12	8	0	23.31	24.22	26.8	0.704	1.000	Pass	
	LCH	16QAM		1	1	1	0	22.58	24.11	26.42	0.641	1.000	Pass
				25	12	8	0	22.27	24.23	26.37	0.631	1.000	Pass
	MCH			25	12	8	0	22.25	24.14	26.31	0.622	1.000	Pass
			HCH	1	50	1	24	22.51	24.19	26.44	0.643	1.000	Pass
	25			12	8	0	22.33	24.14	26.34	0.627	1.000	Pass	
	LCH		64QAM	1	1	1	0	20.71	24.12	25.75	0.539	1.000	Pass
				25	12	8	0	20.74	24.21	25.82	0.548	1.000	Pass
	MCH			25	12	8	0	20.69	24.17	25.78	0.542	1.000	Pass
		HCH		1	50	1	24	20.93	24.16	25.84	0.552	1.000	Pass
	25			12	8	0	20.88	24.14	25.82	0.549	1.000	Pass	
	LCH	256QAM		1	1	1	0	19.21	24.14	25.35	0.485	1.000	Pass
				25	12	8	0	18.98	24.19	25.34	0.482	1.000	Pass
	MCH			25	12	8	0	18.89	24.14	25.28	0.476	1.000	Pass
			HCH	1	50	1	24	19.18	24.16	25.36	0.486	1.000	Pass
	25			12	8	0	18.86	24.12	25.25	0.473	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_38A_n78A (SCS=30kHz 3700-3800 MHz)													
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	23.55	23.79	26.68	0.690	1.000	Pass	
			12	6	8	0	23.57	23.91	26.75	0.701	1.000	Pass	
	MCH		12	6	8	0	23.54	23.87	26.72	0.695	1.000	Pass	
			HCH	1	22	1	24	23.48	23.86	26.69	0.690	1.000	Pass
	12			6	8	0	23.54	23.87	26.72	0.695	1.000	Pass	
	LCH		QPSK	1	1	1	0	23.56	23.83	26.71	0.694	1.000	Pass
				12	6	8	0	23.53	23.99	26.78	0.704	1.000	Pass
				MCH	12	6	8	0	23.53	23.98	26.77	0.703	1.000
		HCH		1	22	1	24	23.53	23.89	26.72	0.696	1.000	Pass
	12		6	8	0	23.52	23.91	26.73	0.697	1.000	Pass		
	LCH	16QAM	1	1	1	0	22.6	23.8	26.25	0.619	1.000	Pass	
			12	6	8	0	22.58	23.94	26.32	0.628	1.000	Pass	
			MCH	12	6	8	0	22.48	23.95	26.29	0.622	1.000	Pass
			HCH	1	22	1	24	22.72	23.89	26.36	0.634	1.000	Pass
	12	6		8	0	22.47	23.91	26.26	0.618	1.000	Pass		
	LCH	64QAM	1	1	1	0	21.16	23.88	25.74	0.541	1.000	Pass	
			12	6	8	0	21.14	23.95	25.78	0.546	1.000	Pass	
			MCH	12	6	8	0	21.04	23.96	25.75	0.542	1.000	Pass
			HCH	1	22	1	24	21.06	23.88	25.71	0.537	1.000	Pass
	12	6		8	0	21.04	23.84	25.67	0.533	1.000	Pass		
	LCH	256QAM	1	1	1	0	19.22	23.9	25.17	0.467	1.000	Pass	
			12	6	8	0	19.13	24	25.22	0.472	1.000	Pass	
			MCH	12	6	8	0	19.09	23.95	25.18	0.466	1.000	Pass
			HCH	1	22	1	24	19.12	23.92	25.16	0.465	1.000	Pass
	12	6		8	0	18.99	23.9	25.12	0.460	1.000	Pass		
	20MHz(LTE) + 100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	22.86	23.59	26.25	0.622	1.000	Pass
				135	67	18	0	23.46	23.75	26.62	0.680	1.000	Pass
		MCH		135	67	18	0	23.46	23.84	26.66	0.686	1.000	Pass
HCH				1	271	1	99	22.85	23.77	26.35	0.634	1.000	Pass
		135		67	18	0	23.48	23.77	26.64	0.683	1.000	Pass	
LCH		QPSK		1	1	1	0	22.77	23.59	26.21	0.615	1.000	Pass
				135	67	18	0	23.49	23.76	26.64	0.683	1.000	Pass
MCH				135	67	18	0	23.45	23.9	26.69	0.690	1.000	Pass
HCH			1	271	1	99	22.81	23.78	26.33	0.632	1.000	Pass	
		135	67	18	0	23.45	23.7	26.59	0.675	1.000	Pass		
LCH	16QAM	1	1	1	0	22.05	23.59	25.9	0.568	1.000	Pass		

			135	67	18	0	22.43	23.75	26.15	0.604	1.000	Pass
	MCH		135	67	18	0	22.46	23.78	26.18	0.608	1.000	Pass
	HCH		1	271	1	99	21.61	23.8	25.85	0.559	1.000	Pass
			135	67	18	0	22.47	23.69	26.13	0.602	1.000	Pass
	LCH	64QAM	1	1	1	0	20.43	23.57	25.29	0.486	1.000	Pass
				135	67	18	0	20.94	23.81	25.62	0.526	1.000
	MCH		135	67	18	0	20.92	23.82	25.62	0.526	1.000	Pass
	HCH		1	271	1	99	20.46	23.75	25.42	0.500	1.000	Pass
				135	67	18	0	20.95	23.69	25.54	0.517	1.000
	LCH	256QAM	1	1	1	0	18.93	23.58	24.86	0.434	1.000	Pass
				135	67	18	0	19.12	23.75	25.03	0.452	1.000
	MCH		135	67	18	0	19.07	23.91	25.14	0.463	1.000	Pass
	HCH		1	271	1	99	18.74	23.84	25.01	0.448	1.000	Pass
				135	67	18	0	19.1	23.7	24.99	0.448	1.000

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict	
DC_41A_n41A (SCS=15kHz)													
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	20.36	20.33	23.36	0.299	2.000	Pass	
			25	12	8	0	20.45	20.31	23.39	0.301	2.000	Pass	
	MCH		25	12	8	0	20.43	20.4	23.43	0.304	2.000	Pass	
			HCH	1	50	1	24	20.28	20.49	23.40	0.302	2.000	Pass
	25			12	8	0	20.35	20.48	23.43	0.304	2.000	Pass	
	LCH		QPSK	1	1	1	0	20.25	20.35	23.31	0.296	2.000	Pass
		25		12	8	0	20.41	20.32	23.38	0.300	2.000	Pass	
		MCH		25	12	8	0	20.39	20.44	23.43	0.304	2.000	Pass
				HCH	1	50	1	24	20.17	20.49	23.34	0.298	2.000
	25	12	8		0	20.32	20.42	23.38	0.301	2.000	Pass		
	LCH	16QAM	1	1	1	0	20.43	20.36	23.41	0.302	2.000	Pass	
			25	12	8	0	19.68	20.30	23.01	0.276	2.000	Pass	
			MCH	25	12	8	0	20.49	20.43	23.47	0.307	2.000	Pass
				HCH	1	50	1	24	20.32	20.48	23.41	0.303	2.000
	25	12	8		0	20.43	20.44	23.45	0.305	2.000	Pass		
	LCH	64QAM	1	1	1	0	20.64	20.26	23.46	0.307	2.000	Pass	
			25	12	8	0	19.55	20.32	22.96	0.273	2.000	Pass	
			MCH	25	12	8	0	20.37	20.44	23.42	0.303	2.000	Pass
				HCH	1	50	1	24	20.55	20.49	23.53	0.311	2.000
	25	12	8		0	20.34	20.44	23.40	0.302	2.000	Pass		
	LCH	256QAM	1	1	1	0	19.65	20.3	23.00	0.275	2.000	Pass	
			25	12	8	0	19.66	20.31	23.01	0.276	2.000	Pass	
			MCH	25	12	8	0	19.7	20.39	23.07	0.280	2.000	Pass
				HCH	1	50	1	24	19.56	20.49	23.06	0.279	2.000
	25	12	8		0	19.65	20.43	23.07	0.280	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_41A_n41A (SCS=30kHz)														
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	20.93	20.33	23.65	0.320	2.000	Pass		
			12	6	8	0	21.04	20.37	23.73	0.326	2.000	Pass		
	MCH		12	6	8	0	21.06	20.43	23.77	0.329	2.000	Pass		
	HCH		1	22	1	24	20.89	20.49	23.70	0.324	2.000	Pass		
			12	6	8	0	20.98	20.48	23.75	0.327	2.000	Pass		
	LCH		QPSK	1	1	1	0	20.88	20.34	23.63	0.318	2.000	Pass	
				12	6	8	0	21.03	20.33	23.70	0.324	2.000	Pass	
	MCH			12	6	8	0	21.02	20.43	23.75	0.327	2.000	Pass	
	HCH	1		22	1	24	20.85	20.48	23.68	0.322	2.000	Pass		
		12		6	8	0	20.95	20.5	23.74	0.327	2.000	Pass		
	LCH	16QAM		1	1	1	0	20.87	20.32	23.61	0.317	2.000	Pass	
				12	6	8	0	21.09	20.37	23.76	0.328	2.000	Pass	
	MCH			12	6	8	0	21.06	20.42	23.76	0.328	2.000	Pass	
	HCH		1	22	1	24	20.8	20.49	23.66	0.320	2.000	Pass		
			12	6	8	0	21.06	20.49	23.79	0.331	2.000	Pass		
	LCH		64QAM	1	1	1	0	21.08	20.33	23.73	0.326	2.000	Pass	
				12	6	8	0	21.04	20.36	23.72	0.325	2.000	Pass	
	MCH			12	6	8	0	20.98	20.42	23.72	0.325	2.000	Pass	
	HCH	1		22	1	24	20.86	20.52	23.70	0.324	2.000	Pass		
		12		6	8	0	20.96	20.48	23.74	0.326	2.000	Pass		
	LCH	256QAM		1	1	1	0	19.44	20.32	22.91	0.270	2.000	Pass	
				12	6	8	0	19.64	20.32	23.00	0.276	2.000	Pass	
	MCH			12	6	8	0	19.59	20.41	23.03	0.277	2.000	Pass	
	HCH		1	22	1	24	19.23	20.51	22.93	0.271	2.000	Pass		
			12	6	8	0	19.5	20.44	23.01	0.276	2.000	Pass		
	20MHz(LTE) + 100MHz(NR)		LCH	PI/2 BPSK	1	1	1	0	20.24	20.18	23.22	0.290	2.000	Pass
					135	67	18	0	20.96	20.14	23.58	0.315	2.000	Pass
			MCH		135	67	18	0	21.02	20.36	23.71	0.325	2.000	Pass
HCH		1	271		1	99	20.28	20.52	23.41	0.303	2.000	Pass		
		135	67		18	0	21.07	20.26	23.69	0.323	2.000	Pass		
LCH		QPSK	1		1	1	0	20.17	20.22	23.21	0.289	2.000	Pass	
			135		67	18	0	20.98	20.18	23.61	0.317	2.000	Pass	
MCH			135		67	18	0	21.06	20.37	23.74	0.327	2.000	Pass	
HCH			1	271	1	99	20.24	20.48	23.37	0.300	2.000	Pass		
			135	67	18	0	21.05	20.25	23.68	0.322	2.000	Pass		
LCH	16QAM		1	1	1	0	20.29	20.21	23.26	0.292	2.000	Pass		

			135	67	18	0	20.96	20.16	23.59	0.315	2.000	Pass	
	MCH		135	67	18	0	21.02	20.37	23.72	0.325	2.000	Pass	
	HCH		1	271	1	99	20.2	20.57	23.40	0.302	2.000	Pass	
			135	67	18	0	21.03	20.28	23.68	0.322	2.000	Pass	
	LCH	64QAM	1	1	1	0	20.2	20.23	23.23	0.290	2.000	Pass	
				135	67	18	0	20.98	20.19	23.61	0.317	2.000	Pass
	MCH		135	67	18	0	21.04	20.3	23.70	0.323	2.000	Pass	
	HCH		1	271	1	99	20.33	20.45	23.40	0.302	2.000	Pass	
				135	67	18	0	21.05	20.27	23.69	0.323	2.000	Pass
	LCH		256QAM	1	1	1	0	18.72	20.18	22.52	0.247	2.000	Pass
					135	67	18	0	19.59	20.2	22.92	0.270	2.000
	MCH			135	67	18	0	19.62	20.34	23.01	0.276	2.000	Pass
	HCH	1		271	1	99	18.86	20.5	22.77	0.261	2.000	Pass	
				135	67	18	0	19.62	20.32	22.99	0.275	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_41A_n78A (SCS=15kHz 3450-3550 MHz)													
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	23.69	24.04	26.88	0.729	1.000	Pass	
			25	12	8	0	23.76	24.17	26.98	0.746	1.000	Pass	
	MCH		25	12	8	0	23.76	24.29	27.04	0.756	1.000	Pass	
			HCH	1	50	1	24	23.59	24.65	27.16	0.773	1.000	Pass
	25			12	8	0	23.47	24.64	27.11	0.762	1.000	Pass	
	LCH		QPSK	1	1	1	0	23.69	24.03	26.88	0.728	1.000	Pass
				25	12	8	0	23.69	24.14	26.93	0.737	1.000	Pass
	MCH			25	12	8	0	23.73	24.28	27.03	0.753	1.000	Pass
		HCH		1	50	1	24	23.52	24.66	27.14	0.768	1.000	Pass
	25			12	8	0	23.47	24.65	27.11	0.763	1.000	Pass	
	LCH	16QAM		1	1	1	0	22.52	24.02	26.34	0.638	1.000	Pass
				25	12	8	0	22.7	24.12	26.48	0.658	1.000	Pass
	MCH			25	12	8	0	22.75	24.29	26.6	0.676	1.000	Pass
			HCH	1	50	1	24	22.74	24.66	26.82	0.708	1.000	Pass
	25			12	8	0	22.42	24.65	26.69	0.686	1.000	Pass	
	LCH		64QAM	1	1	1	0	21.08	24.1	25.86	0.563	1.000	Pass
				25	12	8	0	21.34	24.12	25.96	0.577	1.000	Pass
	MCH			25	12	8	0	21.16	24.29	26.01	0.583	1.000	Pass
		HCH		1	50	1	24	20.82	24.7	26.19	0.603	1.000	Pass
	25			12	8	0	20.89	24.62	26.15	0.599	1.000	Pass	
	LCH	256QAM		1	1	1	0	19.66	24.03	25.38	0.499	1.000	Pass
				25	12	8	0	19.36	24.09	25.35	0.494	1.000	Pass
	MCH			25	12	8	0	19.42	24.29	25.52	0.513	1.000	Pass
			HCH	1	50	1	24	19.58	24.67	25.84	0.552	1.000	Pass
	25			12	8	0	19.02	24.64	25.69	0.531	1.000	Pass	

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict	
DC_41A_n78A (SCS=30kHz 3450-3550 MHz)													
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	23.93	23.79	26.87	0.731	1.000	Pass	
			12	6	8	0	23.92	23.87	26.91	0.736	1.000	Pass	
	MCH		12	6	8	0	23.87	24.07	26.98	0.748	1.000	Pass	
			HCH	1	22	1	24	23.72	24.46	27.11	0.767	1.000	Pass
	12			6	8	0	23.59	24.46	27.06	0.756	1.000	Pass	
	LCH		QPSK	1	1	1	0	23.96	23.78	26.88	0.733	1.000	Pass
				12	6	8	0	23.94	23.95	26.96	0.745	1.000	Pass
				MCH	12	6	8	0	23.97	24.11	27.05	0.760	1.000
		HCH			1	22	1	24	23.68	24.46	27.09	0.764	1.000
	12			6	8	0	23.69	24.48	27.11	0.767	1.000	Pass	
	LCH	16QAM		1	1	1	0	22.9	23.78	26.38	0.646	1.000	Pass
				12	6	8	0	22.97	23.86	26.45	0.657	1.000	Pass
				MCH	12	6	8	0	22.92	24.05	26.53	0.668	1.000
			HCH		1	22	1	24	22.7	24.46	26.68	0.687	1.000
	12			6	8	0	22.7	24.43	26.66	0.685	1.000	Pass	
	LCH		64QAM	1	1	1	0	21.58	23.84	25.87	0.568	1.000	Pass
				12	6	8	0	21.53	23.88	25.87	0.568	1.000	Pass
				MCH	12	6	8	0	21.45	24.07	25.97	0.579	1.000
		HCH			1	22	1	24	21.32	24.45	26.18	0.604	1.000
	12			6	8	0	21.26	24.43	26.14	0.600	1.000	Pass	
	LCH	256QAM		1	1	1	0	19.89	23.81	25.29	0.490	1.000	Pass
				12	6	8	0	19.57	23.89	25.26	0.485	1.000	Pass
				MCH	12	6	8	0	19.44	24.07	25.35	0.495	1.000
			HCH		1	22	1	24	19.39	24.53	25.69	0.533	1.000
12	6			8	0	19.18	24.43	25.56	0.517	1.000	Pass		
20z(LTE) + 100Hz(NR)	LCH		PI/2 BPSK	1	1	1	0	23.11	23.53	26.33	0.643	1.000	Pass
				135	67	18	0	23.85	23.73	26.8	0.719	1.000	Pass
	MCH			135	67	18	0	23.87	23.93	26.91	0.737	1.000	Pass
		HCH		1	271	1	99	23.07	24.29	26.73	0.700	1.000	Pass
	135			67	18	0	23.84	24.05	26.96	0.743	1.000	Pass	
	LCH	QPSK		1	1	1	0	23.03	23.53	26.3	0.637	1.000	Pass
				135	67	18	0	23.83	23.73	26.79	0.718	1.000	Pass
	MCH			135	67	18	0	23.87	23.92	26.9	0.736	1.000	Pass
			HCH	1	271	1	99	23.07	24.3	26.74	0.700	1.000	Pass
	135			67	18	0	23.88	24.02	26.96	0.745	1.000	Pass	
LCH	16QAM		1	1	1	0	22.05	23.52	25.85	0.570	1.000	Pass	

			135	67	18	0	22.87	23.69	26.31	0.637	1.000	Pass
	MCH		135	67	18	0	22.85	23.95	26.44	0.655	1.000	Pass
	HCH		1	271	1	99	22.22	24.27	26.38	0.639	1.000	Pass
			135	67	18	0	22.87	24.02	26.49	0.662	1.000	Pass
	LCH	64QAM	1	1	1	0	20.49	23.5	25.26	0.491	1.000	Pass
			135	67	18	0	21.33	23.66	25.66	0.541	1.000	Pass
	MCH		135	67	18	0	21.32	23.96	25.85	0.563	1.000	Pass
	HCH		1	271	1	99	20.75	24.3	25.89	0.564	1.000	Pass
			135	67	18	0	21.36	24.02	25.9	0.570	1.000	Pass
	LCH	256QAM	1	1	1	0	18.98	23.55	24.85	0.441	1.000	Pass
			135	67	18	0	19.51	23.71	25.11	0.469	1.000	Pass
	MCH		135	67	18	0	19.49	23.96	25.29	0.488	1.000	Pass
			1	271	1	99	18.87	24.29	25.39	0.496	1.000	Pass
	HCH		135	67	18	0	19.52	24.04	25.35	0.495	1.000	Pass

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict	
DC_41A_n78A (SCS=15kHz 3700-3800 MHz)													
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	23.4	24.11	26.78	0.710	1.000	Pass	
			25	12	8	0	23.42	24.21	26.84	0.720	1.000	Pass	
	MCH		25	12	8	0	23.33	24.34	26.87	0.724	1.000	Pass	
			HCH	1	50	1	24	23.37	24.66	27.07	0.756	1.000	Pass
	25			12	8	0	23.33	24.7	27.08	0.757	1.000	Pass	
	LCH		QPSK	1	1	1	0	23.38	24.11	26.77	0.709	1.000	Pass
				25	12	8	0	23.38	24.09	26.76	0.707	1.000	Pass
				MCH	25	12	8	0	23.38	24.3	26.87	0.725	1.000
		HCH			1	50	1	24	23.4	24.67	27.09	0.759	1.000
	25			12	8	0	23.3	24.66	27.04	0.750	1.000	Pass	
	LCH	16QAM		1	1	1	0	22.59	24.09	26.42	0.648	1.000	Pass
				25	12	8	0	22.27	24.17	26.33	0.634	1.000	Pass
				MCH	25	12	8	0	22.27	24.29	26.41	0.644	1.000
			HCH		1	50	1	24	22.57	24.65	26.74	0.696	1.000
	25			12	8	0	22.23	24.67	26.63	0.676	1.000	Pass	
	LCH		64QAM	1	1	1	0	20.71	24.08	25.72	0.544	1.000	Pass
				25	12	8	0	20.9	24.13	25.82	0.557	1.000	Pass
				MCH	25	12	8	0	20.89	24.28	25.92	0.569	1.000
		HCH			1	50	1	24	20.88	24.66	26.18	0.602	1.000
	25			12	8	0	20.75	24.66	26.14	0.596	1.000	Pass	
	LCH	256QAM		1	1	1	0	19.27	24.06	25.31	0.489	1.000	Pass
				25	12	8	0	19.03	24.18	25.33	0.491	1.000	Pass
				MCH	25	12	8	0	18.89	24.27	25.37	0.495	1.000
			HCH		1	50	1	24	18.99	24.67	25.71	0.533	1.000
	25			12	8	0	18.88	24.64	25.67	0.527	1.000	Pass	

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict		
DC_41A_n78A (SCS=30kHz 3700-3800 MHz)														
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	0	1	1	23.55	23.8	26.69	0.698	1.000	Pass		
			8	0	12	6	23.56	23.9	26.74	0.707	1.000	Pass		
	MCH		8	0	12	6	23.49	24.06	26.79	0.714	1.000	Pass		
			HCH	1	24	1	22	23.54	24.42	27.01	0.748	1.000	Pass	
	8			0	12	6	23.49	24.48	27.02	0.750	1.000	Pass		
	LCH		QPSK	1	0	1	1	23.57	23.78	26.69	0.699	1.000	Pass	
				8	0	12	6	23.53	23.89	26.73	0.704	1.000	Pass	
	MCH			8	0	12	6	23.48	24.07	26.8	0.714	1.000	Pass	
		HCH		1	24	1	22	23.54	24.46	27.04	0.752	1.000	Pass	
	8			0	12	6	23.48	24.44	26.99	0.745	1.000	Pass		
	LCH	16QAM		1	0	1	1	22.59	23.8	26.24	0.626	1.000	Pass	
				8	0	12	6	22.54	23.87	26.27	0.628	1.000	Pass	
	MCH			8	0	12	6	22.39	24.05	26.31	0.632	1.000	Pass	
			HCH	1	24	1	22	22.52	24.47	26.62	0.676	1.000	Pass	
	8			0	12	6	22.53	24.48	26.63	0.678	1.000	Pass		
	LCH		64QAM	1	0	1	1	21.14	23.84	25.71	0.545	1.000	Pass	
				8	0	12	6	21.12	23.89	25.73	0.548	1.000	Pass	
	MCH			8	0	12	6	21.05	24.06	25.82	0.558	1.000	Pass	
		HCH		1	24	1	22	21.08	24.45	26.1	0.593	1.000	Pass	
	8			0	12	6	20.96	24.45	26.06	0.587	1.000	Pass		
	LCH	256QAM		1	0	1	1	19.45	23.8	25.16	0.474	1.000	Pass	
				8	0	12	6	19.24	23.89	25.17	0.474	1.000	Pass	
	MCH			8	0	12	6	19.05	24.06	25.25	0.482	1.000	Pass	
			HCH	1	24	1	22	19.26	24.51	25.64	0.527	1.000	Pass	
	8			0	12	6	19.08	24.43	25.54	0.514	1.000	Pass		
	20MHz(LTE) + 100MHz(NR)		LCH	PI/2 BPSK	1	0	1	1	22.84	23.52	26.2	0.622	1.000	Pass
					18	0	135	67	23.47	23.66	26.58	0.681	1.000	Pass
			MCH		18	0	135	67	23.46	23.95	26.72	0.703	1.000	Pass
HCH		1			99	1	271	22.91	24.27	26.66	0.686	1.000	Pass	
		18	0		135	67	23.47	24.02	26.76	0.709	1.000	Pass		
LCH		QPSK	1		0	1	1	22.88	23.58	26.25	0.630	1.000	Pass	
			18		0	135	67	23.48	23.73	26.62	0.687	1.000	Pass	
MCH			18		0	135	67	23.47	23.96	26.73	0.704	1.000	Pass	
			HCH	1	99	1	271	22.81	24.29	26.62	0.680	1.000	Pass	
18				0	135	67	23.45	24.04	26.76	0.709	1.000	Pass		
LCH	16QAM		1	0	1	1	21.65	23.55	25.71	0.550	1.000	Pass		

			18	0	135	67	22.48	23.67	26.13	0.608	1.000	Pass
	MCH		18	0	135	67	22.46	23.99	26.3	0.632	1.000	Pass
	HCH		1	99	1	271	21.77	24.27	26.21	0.613	1.000	Pass
			18	0	135	67	22.42	24.02	26.31	0.631	1.000	Pass
	LCH	64QAM	1	0	1	1	20.45	23.47	25.23	0.487	1.000	Pass
				18	0	135	67	20.94	23.72	25.56	0.526	1.000
	MCH		18	0	135	67	20.96	23.99	25.75	0.548	1.000	Pass
	HCH		1	99	1	271	20.44	24.2	25.73	0.543	1.000	Pass
				18	0	135	67	20.97	24.02	25.76	0.551	1.000
	LCH		256QAM	1	0	1	1	18.8	23.52	24.79	0.433	1.000
				18	0	135	67	19.09	23.71	25	0.456	1.000
	MCH	18		0	135	67	19.11	23.93	25.16	0.473	1.000	Pass
	HCH	1		99	1	271	18.53	24.26	25.29	0.484	1.000	Pass
				18	0	135	67	19.11	24.03	25.24	0.481	1.000

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 (SCS=15kHz)														
5MHz(LTE) + 5MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	20.67	20.48	23.58	0.286	1.000	Pass		
			12	6	8	0	20.64	20.45	23.56	0.284	1.000	Pass		
	MCH		12	6	8	0	20.55	20.7	23.63	0.289	1.000	Pass		
	HCH		1	23	1	24	20.63	20.76	23.7	0.293	1.000	Pass		
			12	6	8	0	20.51	20.7	23.61	0.287	1.000	Pass		
	LCH		QPSK	1	1	1	0	20.82	20.46	23.65	0.291	1.000	Pass	
				12	6	8	0	20.64	20.49	23.58	0.286	1.000	Pass	
				MCH	12	6	8	0	20.64	20.69	23.67	0.291	1.000	Pass
		HCH		1	23	1	24	20.77	20.89	23.84	0.303	1.000	Pass	
	12			6	8	0	20.63	20.69	23.67	0.291	1.000	Pass		
	LCH	16QAM		1	1	1	0	21.05	20.5	23.79	0.302	1.000	Pass	
				12	6	8	0	20.57	20.47	23.53	0.282	1.000	Pass	
				MCH	12	6	8	0	20.5	20.69	23.61	0.286	1.000	Pass
			HCH	1	23	1	24	20.98	20.89	23.94	0.311	1.000	Pass	
	12			6	8	0	20.56	20.68	23.63	0.288	1.000	Pass		
	LCH		64QAM	1	1	1	0	20.76	20.48	23.63	0.290	1.000	Pass	
				12	6	8	0	20.66	20.48	23.58	0.286	1.000	Pass	
				MCH	12	6	8	0	20.56	20.72	23.65	0.289	1.000	Pass
		HCH		1	23	1	24	20.7	20.85	23.78	0.299	1.000	Pass	
	12			6	8	0	20.56	20.64	23.61	0.287	1.000	Pass		
	LCH	256QAM		1	1	1	0	19.49	20.47	23.02	0.248	1.000	Pass	
				12	6	8	0	19.18	20.49	22.9	0.240	1.000	Pass	
				MCH	12	6	8	0	19.14	20.62	22.95	0.243	1.000	Pass
			HCH	1	23	1	24	19.44	20.85	23.21	0.258	1.000	Pass	
	12			6	8	0	19.11	20.71	22.99	0.245	1.000	Pass		
	20MHz(LTE) + 50MHz(NR)		LCH	PI/2 BPSK	1	1	1	0	20.08	20.02	23.06	0.253	1.000	Pass
					135	67	18	0	20.32	20.81	23.58	0.284	1.000	Pass
			MCH		135	67	18	0	20.24	20.82	23.55	0.281	1.000	Pass
HCH		1	268		1	99	20.02	20.82	23.45	0.274	1.000	Pass		
		135	67		18	0	20.26	20.69	23.49	0.278	1.000	Pass		
LCH		QPSK	1		1	1	0	20.18	20.65	23.43	0.274	1.000	Pass	
			135		67	18	0	20.34	20.78	23.57	0.284	1.000	Pass	
MCH			135		67	18	0	20.34	20.78	23.58	0.284	1.000	Pass	
HCH			1	268	1	99	20.03	20.8	23.44	0.274	1.000	Pass		
			135	67	18	0	20.26	20.66	23.47	0.277	1.000	Pass		
LCH	16QAM		1	1	1	0	20.12	20.64	23.4	0.272	1.000	Pass		

			135	67	18	0	20.34	20.8	23.59	0.284	1.000	Pass	
	MCH		135	67	18	0	20.36	20.75	23.57	0.283	1.000	Pass	
	HCH		1	268	1	99	20.09	20.81	23.47	0.276	1.000	Pass	
			135	67	18	0	20.28	20.7	23.5	0.279	1.000	Pass	
	LCH	64QAM	1	1	1	0	20.1	20.65	23.4	0.272	1.000	Pass	
				135	67	18	0	20.37	20.8	23.6	0.285	1.000	Pass
	MCH		135	67	18	0	20.29	20.77	23.55	0.282	1.000	Pass	
	HCH		1	268	1	99	20.15	20.73	23.46	0.276	1.000	Pass	
				135	67	18	0	20.33	20.66	23.5	0.280	1.000	Pass
	LCH		256QAM	1	1	1	0	18.32	20.68	22.67	0.225	1.000	Pass
					135	67	18	0	18.84	20.77	22.92	0.240	1.000
	MCH			135	67	18	0	18.82	20.79	22.93	0.240	1.000	Pass
	HCH	1		268	1	99	18.37	20.75	22.73	0.228	1.000	Pass	
				135	67	18	0	18.78	20.69	22.85	0.236	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_66A_n7A (SCS=30kHz)													
20MHz(LTE) + 50MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	20	19.81	22.92	0.25	1.000	Pass	
			135	67	18	0	20.27	20.81	23.56	0.28	1.000	Pass	
	MCH		135	67	18	0	20.3	20.76	23.55	0.28	1.000	Pass	
	HCH		1	268	1	99	20	20.74	23.39	0.27	1.000	Pass	
			135	67	18	0	20.26	20.67	23.48	0.28	1.000	Pass	
	LCH		QPSK	1	1	1	0	20.04	20.63	23.36	0.27	1.000	Pass
				135	67	18	0	20.35	20.81	23.6	0.28	1.000	Pass
	MCH			135	67	18	0	20.33	20.77	23.57	0.28	1.000	Pass
	HCH	1		268	1	99	20	20.72	23.38	0.27	1.000	Pass	
		135		67	18	0	20.3	20.69	23.51	0.28	1.000	Pass	
	LCH	16QAM		1	1	1	0	20.04	20.61	23.35	0.27	1.000	Pass
				135	67	18	0	20.42	20.75	23.6	0.29	1.000	Pass
	MCH			135	67	18	0	20.43	20.75	23.6	0.29	1.000	Pass
	HCH		1	268	1	99	20.11	20.74	23.45	0.27	1.000	Pass	
			135	67	18	0	20.33	20.69	23.52	0.28	1.000	Pass	
	LCH		64QAM	1	1	1	0	20.14	20.66	23.42	0.27	1.000	Pass
				135	67	18	0	20.35	20.8	23.59	0.28	1.000	Pass
	MCH			135	67	18	0	20.3	20.78	23.56	0.28	1.000	Pass
	HCH	1		268	1	99	20.07	20.73	23.42	0.27	1.000	Pass	
		135		67	18	0	20.33	20.67	23.52	0.28	1.000	Pass	
	LCH	256QAM		1	1	1	0	18.43	20.66	22.7	0.23	1.000	Pass
				135	67	18	0	18.86	20.76	22.92	0.24	1.000	Pass
	MCH			135	67	18	0	18.88	20.81	22.96	0.24	1.000	Pass
	HCH		1	268	1	99	18.25	20.72	22.67	0.22	1.000	Pass	
			135	67	18	0	18.78	20.63	22.82	0.23	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_66A_n38A (SCS=15kHz)														
5MHz(LTE) + 5MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	20.22	19.63	22.95	0.245	1.000	Pass		
			12	6	8	0	20.22	21.34	23.83	0.295	1.000	Pass		
	MCH		12	6	8	0	20.21	21.17	23.73	0.288	1.000	Pass		
			HCH	1	23	1	24	20.36	21.22	23.82	0.295	1.000	Pass	
	12			6	8	0	20.32	21.08	23.73	0.289	1.000	Pass		
	LCH		QPSK	1	1	1	0	20.14	21.22	23.72	0.288	1.000	Pass	
				12	6	8	0	20.22	21.31	23.81	0.294	1.000	Pass	
				MCH	12	6	8	0	20.14	21.12	23.67	0.285	1.000	Pass
		HCH			1	23	1	24	20.26	21.24	23.79	0.292	1.000	Pass
	12			6	8	0	20.36	21.11	23.76	0.291	1.000	Pass		
	LCH	16QAM		1	1	1	0	19.89	21.25	23.63	0.281	1.000	Pass	
				12	6	8	0	20.16	21.28	23.77	0.291	1.000	Pass	
				MCH	12	6	8	0	20.18	21.1	23.67	0.285	1.000	Pass
			HCH		1	23	1	24	20	21.27	23.69	0.285	1.000	Pass
	12			6	8	0	20.23	21.13	23.72	0.288	1.000	Pass		
	LCH		64QAM	1	1	1	0	20.26	21.24	23.79	0.292	1.000	Pass	
				12	6	8	0	20.1	21.29	23.74	0.289	1.000	Pass	
				MCH	12	6	8	0	20.1	21.15	23.67	0.284	1.000	Pass
		HCH			1	23	1	24	20.13	21.27	23.75	0.289	1.000	Pass
	12			6	8	0	20.24	21.08	23.69	0.286	1.000	Pass		
	LCH	256QAM		1	1	1	0	20.28	21.26	23.81	0.294	1.000	Pass	
				12	6	8	0	20.15	21.32	23.79	0.292	1.000	Pass	
				MCH	12	6	8	0	20.15	21.14	23.68	0.286	1.000	Pass
			HCH		1	23	1	24	20.44	21.26	23.88	0.299	1.000	Pass
	12			6	8	0	20.34	21.1	23.75	0.290	1.000	Pass		
	20MHz(LTE) + 40MHz(NR)		LCH	PI/2 BPSK	1	1	1	0	19.7	20.93	23.37	0.265	1.000	Pass
					108	54	18	0	20.3	21.1	23.73	0.289	1.000	Pass
			MCH		108	54	18	0	20.29	21.08	23.71	0.288	1.000	Pass
HCH		1			214	1	99	19.89	21.02	23.5	0.273	1.000	Pass	
		108	54		18	0	20.28	20.99	23.66	0.285	1.000	Pass		
LCH		QPSK	1		1	1	0	19.66	20.95	23.37	0.264	1.000	Pass	
			108		54	18	0	20.3	21.05	23.7	0.287	1.000	Pass	
			MCH		108	54	18	0	20.25	21.06	23.68	0.286	1.000	Pass
				HCH	1	214	1	99	19.94	21.04	23.54	0.276	1.000	Pass
108			54		18	0	20.3	20.93	23.64	0.284	1.000	Pass		
LCH	16QAM		1	1	1	0	19.37	20.96	23.25	0.257	1.000	Pass		

			108	54	18	0	20.26	21.07	23.7	0.287	1.000	Pass	
	MCH		108	54	18	0	20.25	21.07	23.69	0.286	1.000	Pass	
	HCH		1	214	1	99	19.56	21.07	23.39	0.265	1.000	Pass	
		108	54	18	0	20.25	20.97	23.64	0.283	1.000	Pass		
	LCH	64QAM	1	1	1	0	19.93	20.96	23.49	0.273	1.000	Pass	
			108	54	18	0	20.19	21.11	23.68	0.286	1.000	Pass	
	MCH		108	54	18	0	20.19	21.07	23.66	0.284	1.000	Pass	
	HCH		1	214	1	99	19.76	21.04	23.46	0.270	1.000	Pass	
			108	54	18	0	20.27	20.99	23.66	0.284	1.000	Pass	
	LCH		256QAM	1	1	1	0	19.78	20.96	23.42	0.268	1.000	Pass
				108	54	18	0	20.27	21.09	23.71	0.288	1.000	Pass
	MCH			108	54	18	0	20.23	21.05	23.67	0.285	1.000	Pass
	HCH	1		214	1	99	19.93	21.03	23.53	0.275	1.000	Pass	
		108		54	18	0	20.2	20.94	23.6	0.281	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_66A_n38A (SCS=30kHz)													
20MHz(LTE) + 40MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	20.39	20.13	23.28	0.263	1.000	Pass	
			50	25	18	0	20.84	20.3	23.59	0.284	1.000	Pass	
	MCH		50	25	18	0	20.8	20.4	23.62	0.285	1.000	Pass	
			HCH	1	104	1	99	20.56	20.34	23.46	0.275	1.000	Pass
	50			25	18	0	20.84	20.4	23.64	0.287	1.000	Pass	
	LCH		QPSK	1	1	1	0	20.29	20.17	23.24	0.261	1.000	Pass
				50	25	18	0	20.86	20.23	23.57	0.283	1.000	Pass
	MCH			50	25	18	0	20.75	20.4	23.59	0.283	1.000	Pass
		HCH		1	104	1	99	20.41	20.38	23.4	0.271	1.000	Pass
	50			25	18	0	20.86	20.39	23.64	0.287	1.000	Pass	
	LCH	16QAM		1	1	1	0	20.39	20.12	23.27	0.263	1.000	Pass
				50	25	18	0	20.87	20.29	23.6	0.285	1.000	Pass
	MCH			50	25	18	0	20.78	20.41	23.61	0.285	1.000	Pass
			HCH	1	104	1	99	20.6	20.37	23.5	0.277	1.000	Pass
	50			25	18	0	20.98	20.68	23.84	0.300	1.000	Pass	
	LCH		64QAM	1	1	1	0	20.33	20.15	23.25	0.262	1.000	Pass
				50	25	18	0	20.77	20.31	23.56	0.282	1.000	Pass
	MCH			50	25	18	0	20.78	20.34	23.57	0.283	1.000	Pass
		HCH		1	104	1	99	20.41	20.4	23.41	0.271	1.000	Pass
	50			25	18	0	20.86	20.34	23.62	0.286	1.000	Pass	
	LCH	256QAM		1	1	1	0	18.89	20.13	22.56	0.220	1.000	Pass
				50	25	18	0	19.34	20.32	22.86	0.237	1.000	Pass
	MCH			50	25	18	0	19.37	20.39	22.92	0.239	1.000	Pass
			HCH	1	104	1	99	18.92	20.41	22.74	0.229	1.000	Pass
	50			25	18	0	19.38	20.35	22.9	0.239	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_66A_n41A (SCS=15kHz)													
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	20.58	20.48	23.54	0.283	1.000	Pass	
			25	12	8	0	20.59	20.51	23.56	0.284	1.000	Pass	
	MCH		25	12	8	0	20.61	20.73	23.68	0.292	1.000	Pass	
			HCH	1	50	1	24	20.68	20.84	23.77	0.298	1.000	Pass
	25			12	8	0	20.63	20.69	23.67	0.291	1.000	Pass	
	LCH		QPSK	1	1	1	0	20.57	20.46	23.52	0.282	1.000	Pass
				25	12	8	0	20.57	20.49	23.54	0.283	1.000	Pass
	MCH			25	12	8	0	20.62	20.69	23.67	0.291	1.000	Pass
		HCH		1	50	1	24	20.58	20.8	23.71	0.293	1.000	Pass
	25			12	8	0	20.66	20.72	23.7	0.293	1.000	Pass	
	LCH	16QAM		1	1	1	0	20.23	20.5	23.37	0.271	1.000	Pass
				25	12	8	0	20.6	20.51	23.57	0.285	1.000	Pass
	MCH			25	12	8	0	20.57	20.69	23.64	0.289	1.000	Pass
			HCH	1	50	1	24	20.54	20.87	23.72	0.293	1.000	Pass
	25			12	8	0	20.7	20.7	23.71	0.294	1.000	Pass	
	LCH		64QAM	1	1	1	0	20.4	20.5	23.46	0.277	1.000	Pass
				25	12	8	0	20.6	20.54	23.58	0.286	1.000	Pass
	MCH			25	12	8	0	20.57	20.68	23.64	0.289	1.000	Pass
		HCH		1	50	1	24	20.45	20.84	23.66	0.289	1.000	Pass
	25			12	8	0	20.67	20.66	23.67	0.292	1.000	Pass	
	LCH	256QAM		1	1	1	0	20.44	20.46	23.46	0.277	1.000	Pass
				25	12	8	0	20.5	20.5	23.51	0.281	1.000	Pass
	MCH			25	12	8	0	20.58	20.67	23.64	0.289	1.000	Pass
			HCH	1	50	1	24	20.53	20.8	23.68	0.291	1.000	Pass
	25			12	8	0	20.62	20.7	23.67	0.291	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_66A_n41A (SCS=30kHz)														
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	20.7	19.84	23.3	0.270	1.000	Pass		
			12	6	8	0	20.6	20.98	23.81	0.299	1.000	Pass		
	MCH		12	6	8	0	20.72	20.88	23.81	0.300	1.000	Pass		
			HCH	1	22	1	24	20.93	20.94	23.95	0.310	1.000	Pass	
	12			6	8	0	20.85	20.79	23.83	0.302	1.000	Pass		
	LCH		QPSK	1	1	1	0	20.5	20.95	23.74	0.295	1.000	Pass	
				12	6	8	0	20.64	20.99	23.83	0.301	1.000	Pass	
	MCH			12	6	8	0	20.58	20.89	23.75	0.295	1.000	Pass	
		HCH		1	22	1	24	20.92	20.9	23.92	0.309	1.000	Pass	
	12			6	8	0	20.9	20.92	23.92	0.308	1.000	Pass		
	LCH	16QAM		1	1	1	0	20.67	20.94	23.82	0.300	1.000	Pass	
				12	6	8	0	20.53	20.99	23.78	0.297	1.000	Pass	
	MCH			12	6	8	0	20.66	20.89	23.79	0.298	1.000	Pass	
			HCH	1	22	1	24	20.87	20.96	23.93	0.309	1.000	Pass	
	12			6	8	0	20.83	20.88	23.87	0.305	1.000	Pass		
	LCH		64QAM	1	1	1	0	20.62	20.92	23.78	0.298	1.000	Pass	
				12	6	8	0	20.48	21	23.76	0.295	1.000	Pass	
	MCH			12	6	8	0	20.66	20.89	23.79	0.298	1.000	Pass	
		HCH		1	22	1	24	21.01	20.97	24	0.314	1.000	Pass	
	12			6	8	0	20.82	20.72	23.78	0.299	1.000	Pass		
	LCH	256QAM		1	1	1	0	18.93	20.98	23.08	0.248	1.000	Pass	
				12	6	8	0	19.14	21.02	23.19	0.255	1.000	Pass	
	MCH			12	6	8	0	19.16	20.88	23.12	0.251	1.000	Pass	
			HCH	1	22	1	24	19.19	20.95	23.17	0.254	1.000	Pass	
	12			6	8	0	19.41	20.78	23.16	0.255	1.000	Pass		
	20MHz(LTE) + 100MHz(NR)		LCH	PI/2 BPSK	1	1	1	0	20.02	20.22	23.13	0.257	1.000	Pass
					135	67	18	0	20.6	20.33	23.48	0.280	1.000	Pass
			MCH		135	67	18	0	20.61	20.56	23.59	0.286	1.000	Pass
HCH		1			271	1	99	19.87	20.56	23.24	0.262	1.000	Pass	
		135	67		18	0	20.75	20.56	23.67	0.292	1.000	Pass		
LCH		QPSK	1		1	1	0	19.95	20.18	23.08	0.253	1.000	Pass	
			135		67	18	0	20.61	20.35	23.49	0.280	1.000	Pass	
MCH			135		67	18	0	20.57	20.53	23.56	0.284	1.000	Pass	
			HCH	1	271	1	99	19.87	20.56	23.24	0.262	1.000	Pass	
135				67	18	0	20.7	20.52	23.62	0.289	1.000	Pass		
LCH			16QAM	1	1	1	0	19.74	20.19	22.98	0.247	1.000	Pass	

			135	67	18	0	20.57	20.33	23.46	0.278	1.000	Pass	
	MCH		135	67	18	0	20.59	20.51	23.56	0.284	1.000	Pass	
	HCH		1	271	1	99	19.5	20.61	23.1	0.252	1.000	Pass	
			135	67	18	0	20.77	20.54	23.67	0.292	1.000	Pass	
	LCH	64QAM	1	1	1	0	19.66	20.2	22.95	0.245	1.000	Pass	
				135	67	18	0	20.61	20.29	23.46	0.279	1.000	Pass
	MCH		135	67	18	0	20.66	20.61	23.64	0.290	1.000	Pass	
	HCH		1	271	1	99	19.86	20.57	23.24	0.262	1.000	Pass	
				135	67	18	0	20.81	20.54	23.69	0.293	1.000	Pass
	LCH		256QAM	1	1	1	0	19.8	20.19	23.01	0.249	1.000	Pass
					135	67	18	0	20.58	20.35	23.48	0.279	1.000
	MCH			135	67	18	0	20.56	20.57	23.57	0.285	1.000	Pass
	HCH	1		271	1	99	19.64	20.6	23.16	0.256	1.000	Pass	
				135	67	18	0	20.73	20.56	23.66	0.291	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_66A_n78A (SCS=15kHz 3450-3550 MHz)													
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	0	1	1	23.68	24.15	26.93	0.670	1.000	Pass	
			8	0	25	12	23.77	24.14	26.97	0.677	1.000	Pass	
	MCH		8	0	25	12	23.73	24.14	26.95	0.674	1.000	Pass	
			HCH	1	24	1	50	23.57	24.43	27.03	0.680	1.000	Pass
	8			0	25	12	23.43	24.34	26.92	0.662	1.000	Pass	
	LCH		QPSK	1	0	1	1	23.68	24.14	26.92	0.670	1.000	Pass
				8	0	25	12	23.69	24.19	26.96	0.674	1.000	Pass
	MCH			8	0	25	12	23.73	24.16	26.96	0.675	1.000	Pass
		HCH		1	24	1	50	23.49	24.45	27.01	0.675	1.000	Pass
	8			0	25	12	23.48	24.32	26.93	0.665	1.000	Pass	
	LCH	16QAM		1	0	1	1	22.58	24.06	26.4	0.580	1.000	Pass
				8	0	25	12	22.88	24.15	26.57	0.607	1.000	Pass
	MCH			8	0	25	12	22.77	24.19	26.55	0.601	1.000	Pass
			HCH	1	24	1	50	22.75	24.43	26.68	0.617	1.000	Pass
	8			0	25	12	22.4	24.34	26.49	0.587	1.000	Pass	
	LCH		64QAM	1	0	1	1	21.11	24.16	25.91	0.502	1.000	Pass
				8	0	25	12	21.2	24.1	25.9	0.502	1.000	Pass
	MCH			8	0	25	12	21.13	24.13	25.9	0.501	1.000	Pass
		HCH		1	24	1	50	20.91	24.43	26.03	0.511	1.000	Pass
	8			0	25	12	20.91	24.33	25.96	0.504	1.000	Pass	
	LCH	256QAM		1	0	1	1	19.06	24.11	25.29	0.420	1.000	Pass
				8	0	25	12	19.64	24.13	25.45	0.440	1.000	Pass
	MCH			8	0	25	12	19.37	24.17	25.41	0.433	1.000	Pass
			HCH	1	24	1	50	19.18	24.43	25.57	0.445	1.000	Pass
	8			0	25	12	19.12	24.31	25.46	0.435	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_66A_n78A (SCS=30kHz 3450-3550 MHz)														
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	0	1	1	23.89	24.14	27.02	0.688	1.000	Pass		
			8	0	12	6	23.88	24.18	27.05	0.690	1.000	Pass		
	MCH		8	0	12	6	23.87	24.11	27	0.684	1.000	Pass		
			HCH	1	24	1	22	23.71	24.45	27.11	0.694	1.000	Pass	
	8			0	12	6	23.57	24.32	26.97	0.672	1.000	Pass		
	LCH		QPSK	1	0	1	1	23.82	24.06	26.95	0.677	1.000	Pass	
				8	0	12	6	23.86	24.14	27.01	0.686	1.000	Pass	
	MCH			8	0	12	6	23.87	24.13	27.01	0.686	1.000	Pass	
		HCH		1	24	1	22	23.6	24.45	27.06	0.684	1.000	Pass	
	8			0	12	6	23.55	24.31	26.96	0.670	1.000	Pass		
	LCH	16QAM		1	0	1	1	22.85	24.07	26.51	0.599	1.000	Pass	
				8	0	12	6	22.85	24.14	26.55	0.604	1.000	Pass	
	MCH			8	0	12	6	22.91	24.16	26.59	0.609	1.000	Pass	
			HCH	1	24	1	22	22.64	24.47	26.66	0.612	1.000	Pass	
	8			0	12	6	22.6	24.31	26.55	0.598	1.000	Pass		
	LCH		64QAM	1	0	1	1	21.56	24.11	26.03	0.521	1.000	Pass	
				8	0	12	6	21.46	24.15	26.02	0.519	1.000	Pass	
	MCH			8	0	12	6	21.47	24.16	26.03	0.520	1.000	Pass	
		HCH		1	24	1	22	21.15	24.46	26.13	0.525	1.000	Pass	
	8			0	12	6	21.15	24.31	26.02	0.514	1.000	Pass		
	LCH	256QAM		1	0	1	1	19.5	24.1	25.39	0.433	1.000	Pass	
				8	0	12	6	19.57	24.14	25.44	0.438	1.000	Pass	
	MCH			8	0	12	6	19.42	24.16	25.42	0.434	1.000	Pass	
			HCH	1	24	1	22	19.44	24.46	25.65	0.456	1.000	Pass	
	8			0	12	6	19.17	24.27	25.44	0.434	1.000	Pass		
	20MHz(LTE) + 100MHz(NR)		LCH	PI/2 BPSK	1	0	1	1	23	23.82	26.44	0.594	1.000	Pass
					18	0	135	67	23.81	23.95	26.89	0.669	1.000	Pass
			MCH		18	0	135	67	23.77	23.97	26.88	0.666	1.000	Pass
HCH		1			99	1	271	22.99	24.27	26.69	0.623	1.000	Pass	
		18	0		135	67	23.79	24.09	26.95	0.676	1.000	Pass		
LCH		QPSK	1		0	1	1	22.99	23.8	26.43	0.592	1.000	Pass	
			18		0	135	67	23.79	23.96	26.88	0.667	1.000	Pass	
MCH			18		0	135	67	23.77	24	26.9	0.668	1.000	Pass	
			HCH	1	99	1	271	22.96	24.25	26.66	0.619	1.000	Pass	
18				0	135	67	23.78	24.07	26.94	0.674	1.000	Pass		
LCH			16QAM	1	0	1	1	22.04	23.8	26.02	0.529	1.000	Pass	

			18	0	135	67	22.82	23.92	26.42	0.587	1.000	Pass
	MCH		18	0	135	67	22.83	23.95	26.44	0.590	1.000	Pass
	HCH		1	99	1	271	21.99	24.29	26.3	0.558	1.000	Pass
			18	0	135	67	22.87	24.03	26.5	0.598	1.000	Pass
	LCH	64QAM	1	0	1	1	20.68	23.81	25.53	0.459	1.000	Pass
				18	0	135	67	21.31	23.93	25.83	0.497	1.000
	MCH		18	0	135	67	21.31	23.95	25.84	0.498	1.000	Pass
	HCH		1	99	1	271	20.64	24.26	25.83	0.487	1.000	Pass
				18	0	135	67	21.34	24.02	25.9	0.504	1.000
	LCH		256QAM	1	0	1	1	18.8	23.8	25	0.392	1.000
				18	0	135	67	19.56	24.01	25.34	0.429	1.000
	MCH	18		0	135	67	19.45	24	25.31	0.425	1.000	Pass
	HCH	1		99	1	271	18.93	24.27	25.39	0.427	1.000	Pass
				18	0	135	67	19.44	24.01	25.31	0.425	1.000

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_n78A (SCS=15kHz 3700-3800 MHz)													
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	23.38	19.51	24.87	0.453	1.000	Pass	
			25	12	8	0	23.36	24.16	26.79	0.644	1.000	Pass	
	MCH		25	12	8	0	23.34	24.18	26.79	0.644	1.000	Pass	
			HCH	1	50	1	24	23.34	24.46	26.94	0.663	1.000	Pass
	25			12	8	0	23.33	24.32	26.87	0.653	1.000	Pass	
	LCH		QPSK	1	1	1	0	23.35	24.14	26.78	0.642	1.000	Pass
				25	12	8	0	23.39	24.16	26.8	0.646	1.000	Pass
				MCH	25	12	8	0	23.32	24.22	26.8	0.645	1.000
		HCH			1	50	1	24	23.38	24.45	26.96	0.666	1.000
	25			12	8	0	23.24	24.32	26.83	0.645	1.000	Pass	
	LCH	16QAM		1	1	1	0	22.64	24.15	26.47	0.590	1.000	Pass
				25	12	8	0	22.49	24.15	26.41	0.579	1.000	Pass
				MCH	25	12	8	0	22.4	24.21	26.41	0.578	1.000
			HCH		1	50	1	24	22.62	24.46	26.65	0.610	1.000
	25			12	8	0	22.26	24.33	26.43	0.577	1.000	Pass	
	LCH		64QAM	1	1	1	0	20.82	24.12	25.79	0.486	1.000	Pass
				25	12	8	0	20.92	24.16	25.85	0.493	1.000	Pass
				MCH	25	12	8	0	20.78	24.18	25.82	0.488	1.000
		HCH			1	50	1	24	20.68	24.46	25.98	0.503	1.000
	25			12	8	0	20.76	24.32	25.9	0.497	1.000	Pass	
	LCH	256QAM		1	1	1	0	18.97	24.14	25.29	0.419	1.000	Pass
				25	12	8	0	19.02	24.18	25.34	0.423	1.000	Pass
				MCH	25	12	8	0	18.97	24.17	25.31	0.421	1.000
			HCH		1	50	1	24	19	24.46	25.55	0.442	1.000
	25			12	8	0	18.96	24.34	25.44	0.432	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_66A_n78A (SCS=30kHz 3700-3800 MHz)													
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	23.49	24.14	26.84	0.653	1.000	Pass	
			12	6	8	0	23.51	24.15	26.85	0.656	1.000	Pass	
	MCH		12	6	8	0	23.48	24.12	26.82	0.651	1.000	Pass	
			HCH	1	22	1	24	23.49	24.44	27	0.674	1.000	Pass
	12			6	8	0	23.49	24.34	26.94	0.667	1.000	Pass	
	LCH		QPSK	1	1	1	0	23.54	24.14	26.86	0.658	1.000	Pass
				12	6	8	0	23.61	24.16	26.9	0.665	1.000	Pass
				MCH	12	6	8	0	23.5	24.18	26.87	0.657	1.000
		HCH			1	22	1	24	23.49	24.46	27.02	0.676	1.000
	12			6	8	0	23.46	24.32	26.92	0.663	1.000	Pass	
	LCH	16QAM		1	1	1	0	22.88	24.12	26.55	0.605	1.000	Pass
				12	6	8	0	22.52	24.15	26.42	0.581	1.000	Pass
				MCH	12	6	8	0	22.37	24.19	26.39	0.574	1.000
			HCH		1	22	1	24	22.62	24.48	26.66	0.611	1.000
	12			6	8	0	22.52	24.33	26.53	0.594	1.000	Pass	
	LCH		64QAM	1	1	1	0	21.27	24.13	25.94	0.508	1.000	Pass
				12	6	8	0	21.15	24.16	25.92	0.504	1.000	Pass
				MCH	12	6	8	0	21.12	24.17	25.92	0.503	1.000
		HCH			1	22	1	24	21.19	24.47	26.14	0.527	1.000
	12			6	8	0	21.01	24.34	25.99	0.509	1.000	Pass	
	LCH	256QAM		1	1	1	0	19.22	24.15	25.36	0.427	1.000	Pass
				12	6	8	0	19.06	24.18	25.34	0.424	1.000	Pass
				MCH	12	6	8	0	19.02	24.2	25.35	0.425	1.000
			HCH		1	22	1	24	19.3	24.46	25.62	0.451	1.000
12	6			8	0	19.07	24.34	25.47	0.436	1.000	Pass		
20MHz(LTE) + 100MHz(NR)	LCH		PI/2 BPSK	1	1	1	0	22.76	23.82	26.33	0.577	1.000	Pass
				135	67	18	0	23.47	23.94	26.72	0.639	1.000	Pass
	MCH			135	67	18	0	23.49	23.96	26.74	0.641	1.000	Pass
		HCH		1	271	1	99	22.84	24.27	26.62	0.612	1.000	Pass
	135			67	18	0	23.45	24.03	26.76	0.643	1.000	Pass	
	LCH	QPSK		1	1	1	0	22.8	23.79	26.33	0.578	1.000	Pass
				135	67	18	0	23.47	23.95	26.73	0.639	1.000	Pass
				MCH	135	67	18	0	23.45	24.04	26.76	0.643	1.000
			HCH		1	271	1	99	22.84	24.22	26.6	0.608	1.000
	135			67	18	0	23.46	24.06	26.78	0.646	1.000	Pass	
LCH	16QAM		1	1	1	0	21.58	23.84	25.86	0.505	1.000	Pass	

			135	67	18	0	22.47	23.93	26.27	0.564	1.000	Pass
	MCH		135	67	18	0	22.5	23.99	26.32	0.570	1.000	Pass
	HCH		1	271	1	99	22.12	24.2	26.29	0.559	1.000	Pass
			135	67	18	0	22.46	24.04	26.33	0.570	1.000	Pass
	LCH	64QAM	1	1	1	0	20.47	23.79	25.45	0.449	1.000	Pass
				135	67	18	0	20.96	23.99	25.74	0.483	1.000
	MCH	64QAM	135	67	18	0	20.96	24.01	25.76	0.485	1.000	Pass
	HCH		1	271	1	99	20.51	24.29	25.81	0.484	1.000	Pass
				135	67	18	0	21.01	24.04	25.79	0.489	1.000
	LCH	256QAM	1	1	1	0	18.62	23.8	24.95	0.387	1.000	Pass
				135	67	18	0	19.12	23.99	25.22	0.414	1.000
	MCH	256QAM	135	67	18	0	19.06	23.99	25.2	0.412	1.000	Pass
	HCH		1	271	1	99	18.64	24.29	25.33	0.420	1.000	Pass
				135	67	18	0	19.06	24.02	25.22	0.414	1.000

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-SZ2371251-501 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	2.77	13	1.1	Pass
	MCH	2.91	13	1.2	Pass
	HCH	2.67	13	1.3	Pass
Band 4	LCH	2.86	13	2.1	Pass
	MCH	2.81	13	2.2	Pass
	HCH	2.86	13	2.3	Pass
Band 5	LCH	3	13	3.1	Pass
	MCH	2.86	13	3.2	Pass
	HCH	2.91	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	3.94	13	4.1	Pass
				RB100#0	5.11	13	4.2	Pass
			16-QAM	RB1#0	4.69	13	4.3	Pass
				RB100#0	5.86	13	4.4	Pass
		MCH	QPSK	RB1#0	4.03	13	4.5	Pass
				RB100#0	5.3	13	4.6	Pass
			16-QAM	RB1#0	4.87	13	4.7	Pass
				RB100#0	6.05	13	4.8	Pass
		HCH	QPSK	RB1#0	3.94	13	4.9	Pass
				RB100#0	5.16	13	4.10	Pass
			16-QAM	RB1#0	4.92	13	4.11	Pass
				RB100#0	5.91	13	4.12	Pass
LTE Band 4	20 MHz	LCH	QPSK	RB1#0	3.89	13	5.1	Pass
				RB100#0	5.34	13	5.2	Pass
			16-QAM	RB1#0	4.78	13	5.3	Pass
				RB100#0	6.05	13	5.4	Pass
		MCH	QPSK	RB1#0	4.27	13	5.5	Pass
				RB100#0	5.16	13	5.6	Pass
			16-QAM	RB1#0	4.97	13	5.7	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot ^{Note2}	Verdict
		HCH	QPSK	RB100#0	5.91	13	5.8	Pass
				RB1#0	3.75	13	5.9	Pass
				RB100#0	5.3	13	5.10	Pass
				RB1#0	4.59	13	5.11	Pass
				RB100#0	6.05	13	5.12	Pass
LTE Band 5	10 MHz	LCH	QPSK	RB1#0	5.25	13	6.1	Pass
				RB50#0	5.62	13	6.2	Pass
			16-QAM	RB1#0	6.09	13	6.3	Pass
				RB50#0	6.28	13	6.4	Pass
		MCH	QPSK	RB1#0	4.17	13	6.5	Pass
				RB50#0	5.44	13	6.6	Pass
			16-QAM	RB1#0	5.16	13	6.7	Pass
				RB50#0	6.19	13	6.8	Pass
		HCH	QPSK	RB1#0	4.83	13	6.9	Pass
				RB50#0	5.48	13	6.10	Pass
16-QAM	RB1#0		5.48	13	6.11	Pass		
	RB50#0		6.28	13	6.12	Pass		
LTE Band 7	20 MHz	LCH	QPSK	RB1#0	4.12	13	7.1	Pass
				RB100#0	5.2	13	7.2	Pass
			16-QAM	RB1#0	4.73	13	7.3	Pass
				RB100#0	5.95	13	7.4	Pass
		MCH	QPSK	RB1#0	4.08	13	7.5	Pass
				RB100#0	5.25	13	7.6	Pass
			16-QAM	RB1#0	5.2	13	7.7	Pass
				RB100#0	6	13	7.8	Pass
		HCH	QPSK	RB1#0	4.45	13	7.9	Pass
				RB100#0	5.2	13	7.10	Pass
16-QAM	RB1#0		5.39	13	7.11	Pass		
	RB100#0		5.95	13	7.12	Pass		
LTE Band 12	10 MHz	LCH	QPSK	RB1#0	4.55	13	8.1	Pass
				RB50#0	5.34	13	8.2	Pass
			16-QAM	RB1#0	5.39	13	8.3	Pass
				RB50#0	6.05	13	8.4	Pass
		MCH	QPSK	RB1#0	4.64	13	8.5	Pass
				RB50#0	5.44	13	8.6	Pass
			16-QAM	RB1#0	5.53	13	8.7	Pass
				RB50#0	6.19	13	8.8	Pass
		HCH	QPSK	RB1#0	4.73	13	8.9	Pass
				RB50#0	5.34	13	8.10	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	5.39	13	8.11	Pass
				RB50#0	6.09	13	8.12	Pass
LTE Band 13	10 MHz	LCH	QPSK	RB1#0	4.31	13	9.1	Pass
				RB50#0	5.3	13	9.2	Pass
			16-QAM	RB1#0	5.02	13	9.3	Pass
				RB50#0	6.05	13	9.4	Pass
LTE Band 17	10 MHz	LCH	QPSK	RB1#0	4.41	13	10.1	Pass
				RB50#0	5.39	13	10.2	Pass
			16-QAM	RB1#0	5.25	13	10.3	Pass
				RB50#0	6.05	13	10.4	Pass
		MCH	QPSK	RB1#0	4.5	13	10.5	Pass
				RB50#0	5.3	13	10.6	Pass
			16-QAM	RB1#0	5.2	13	10.7	Pass
				RB50#0	6.05	13	10.8	Pass
		HCH	QPSK	RB1#0	4.83	13	10.9	Pass
				RB50#0	5.34	13	10.10	Pass
			16-QAM	RB1#0	5.53	13	10.11	Pass
				RB50#0	6	13	10.12	Pass
LTE Band 26 (Part22)	15 MHz	LCH	QPSK	RB1#0	5.62	13	11.1	Pass
				RB75#0	5.86	13	11.2	Pass
			16-QAM	RB1#0	6.56	13	11.3	Pass
				RB75#0	6.37	13	11.4	Pass
		MCH	QPSK	RB1#0	5.06	13	11.5	Pass
				RB75#0	5.81	13	11.6	Pass
			16-QAM	RB1#0	5.95	13	11.7	Pass
				RB75#0	6.33	13	11.8	Pass
		HCH	QPSK	RB1#0	4.83	13	11.9	Pass
				RB75#0	5.81	13	11.10	Pass
			16-QAM	RB1#0	5.53	13	11.11	Pass
				RB75#0	6.37	13	11.12	Pass
LTE Band 26 (Part90)	10 MHz	MCH	QPSK	RB1#0	4.5	13	12.1	Pass
				RB50#0	5.62	13	12.2	Pass
			16-QAM	RB1#0	5.34	13	12.3	Pass
				RB50#0	6.37	13	12.4	Pass
LTE Band 38	20 MHz	LCH	QPSK	RB1#0	8.58	13	13.1	Pass
				RB100#0	9.09	13	13.2	Pass
			16-QAM	RB1#0	9.28	13	13.3	Pass
				RB100#0	9.84	13	13.4	Pass
		MCH	QPSK	RB1#0	8.67	13	13.5	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	RB100#0	9.14	13	13.6	Pass
				RB1#0	9.47	13	13.7	Pass
				RB100#0	9.84	13	13.8	Pass
		HCH	QPSK	RB1#0	8.67	13	13.9	Pass
				RB100#0	9.14	13	13.10	Pass
				16-QAM	RB1#0	9.37	13	13.11
				RB100#0	9.8	13	13.12	Pass
LTE Band 41	20 MHz	LCH	QPSK	RB1#0	8.2	13	14.1	Pass
				RB100#0	9.14	13	14.2	Pass
			16-QAM	RB1#0	9	13	14.3	Pass
				RB100#0	9.75	13	14.4	Pass
		MCH	QPSK	RB1#0	8.44	13	14.5	Pass
				RB100#0	9.09	13	14.6	Pass
			16-QAM	RB1#0	9.14	13	14.7	Pass
				RB100#0	9.8	13	14.8	Pass
		HCH	QPSK	RB1#0	8.58	13	14.9	Pass
				RB100#0	9.09	13	14.10	Pass
			16-QAM	RB1#0	9.33	13	14.11	Pass
				RB100#0	9.75	13	14.12	Pass
LTE Band 66	20 MHz	LCH	QPSK	RB1#0	3.75	13	15.1	Pass
				RB100#0	5.2	13	15.2	Pass
			16-QAM	RB1#0	4.5	13	15.3	Pass
				RB100#0	6.05	13	15.4	Pass
		MCH	QPSK	RB1#0	3.66	13	15.5	Pass
				RB100#0	5.25	13	15.6	Pass
			16-QAM	RB1#0	4.5	13	15.7	Pass
				RB100#0	6	13	15.8	Pass
		HCH	QPSK	RB1#0	3.47	13	15.9	Pass
				RB100#0	5.16	13	15.10	Pass
			16-QAM	RB1#0	4.36	13	15.11	Pass
				RB100#0	5.86	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	6.09	13	16.1	Pass
	16QAM	50	0	100	0	6.8	13	16.2	Pass
20MHz+10MHz									
Mid	QPSK	100	0	50	0	6.19	13	16.3	Pass
	16QAM	100	0	50	0	6.8	13	16.4	Pass
15MHz+15MHz									
Mid	QPSK	75	0	75	0	6.33	13	16.5	Pass
	16QAM	75	0	75	0	6.89	13	16.6	Pass
15MHz+20MHz									
Mid	QPSK	75	0	100	0	6.14	13	16.7	Pass
	16QAM	75	0	100	0	6.75	13	16.8	Pass
20MHz+15MHz									
Mid	QPSK	100	0	75	0	6.09	13	16.9	Pass
	16QAM	100	0	75	0	6.8	13	16.10	Pass
20MHz+20MHz									
Mid	QPSK	100	0	100	0	6.28	13	16.11	Pass
	16QAM	100	0	100	0	6.89	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	10.27	13	17.1	Pass
	16QAM	75	0	75	0	10.69	13	17.2	Pass
20MHz+20MHz									
Mid	QPSK	100	0	100	0	10.12	13	17.3	Pass
	16QAM	100	0	100	0	10.5	13	17.4	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	PI2 BPSK	1	0	3.61	13	18.1	Pass
				100	0	4.41	13	18.2	Pass
			QPSK	1	0	5.16	13	18.3	Pass
				100	0	5.25	13	18.4	Pass
			16QAM	1	0	6.66	13	18.5	Pass
				100	0	5.81	13	18.6	Pass
		64QAM	1	0	6.7	13	18.7	Pass	
			100	0	6.61	13	18.8	Pass	
		256QAM	1	0	6.19	13	18.9	Pass	
			100	0	6.75	13	18.10	Pass	
		MCH	PI2 BPSK	1	0	3.52	13	18.11	Pass
				100	0	4.12	13	18.12	Pass
			QPSK	1	0	5.44	13	18.13	Pass
				100	0	5.81	13	18.14	Pass
			16QAM	1	0	6.89	13	18.15	Pass
				100	0	6.42	13	18.16	Pass
		64QAM	1	0	6.14	13	18.17	Pass	
			100	0	6.19	13	18.18	Pass	
		256QAM	1	0	6.56	13	18.19	Pass	
			100	0	6.42	13	18.20	Pass	
		HCH	PI2 BPSK	1	0	3.28	13	18.21	Pass
				100	0	4.12	13	18.22	Pass
			QPSK	1	0	4.73	13	18.23	Pass
				100	0	5.81	13	18.24	Pass
16QAM	1		0	6.56	13	18.25	Pass		
	100		0	6	13	18.26	Pass		
64QAM	1	0	6.14	13	18.27	Pass			
	100	0	6.19	13	18.28	Pass			
256QAM	1	0	6.66	13	18.29	Pass			
	100	0	6.42	13	18.30	Pass			
n7	20 MHz	LCH	PI2 BPSK	1	0	2.81	13	19.1	Pass
				100	0	3.75	13	19.2	Pass
			QPSK	1	0	3.98	13	19.3	Pass
				100	0	4.78	13	19.4	Pass
			16QAM	1	0	5.2	13	19.5	Pass
				100	0	5.44	13	19.6	Pass
64QAM	1	0	5.11	13	19.7	Pass			
	100	0	5.72	13	19.8	Pass			

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot ^{Note2}	Verdict		
			256QAM	1	0	5.72	13	19.9	Pass		
				100	0	6.23	13	19.10	Pass		
		MCH	PI2 BPSK	1	0	3.09	13	19.11	Pass		
				100	0	3.8	13	19.12	Pass		
			QPSK	1	0	4.36	13	19.13	Pass		
				100	0	4.87	13	19.14	Pass		
			16QAM	1	0	5.58	13	19.15	Pass		
				100	0	5.58	13	19.16	Pass		
			64QAM	1	0	5.44	13	19.17	Pass		
				100	0	5.86	13	19.18	Pass		
			256QAM	1	0	6.14	13	19.19	Pass		
				100	0	6.33	13	19.20	Pass		
			HCH	PI2 BPSK	1	0	2.91	13	19.21	Pass	
					100	0	3.89	13	19.22	Pass	
		QPSK		1	0	4.22	13	19.23	Pass		
				100	0	4.92	13	19.24	Pass		
		16QAM		1	0	5.44	13	19.25	Pass		
				100	0	5.58	13	19.26	Pass		
		64QAM		1	0	5.3	13	19.27	Pass		
				100	0	5.91	13	19.28	Pass		
		256QAM		1	0	5.95	13	19.29	Pass		
				100	0	6.42	13	19.30	Pass		
		n66	20 MHz	LCH	PI2 BPSK	1	0	3.05	13	20.1	Pass
						100	0	4.03	13	20.2	Pass
QPSK	1				0	4.36	13	20.3	Pass		
	100				0	5.02	13	20.4	Pass		
16QAM	1				0	5.58	13	20.5	Pass		
	100				0	5.72	13	20.6	Pass		
64QAM	1				0	5.48	13	20.7	Pass		
	100				0	6.05	13	20.8	Pass		
256QAM	1				0	6.09	13	20.9	Pass		
	100				0	6.47	13	20.10	Pass		
MCH	PI2 BPSK				1	0	3.14	13	20.11	Pass	
					100	0	4.03	13	20.12	Pass	
	QPSK			1	0	4.22	13	20.13	Pass		
				100	0	5.06	13	20.14	Pass		
	16QAM			1	0	5.39	13	20.15	Pass		
				100	0	5.72	13	20.16	Pass		
64QAM	1			0	5.34	13	20.17	Pass			

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot ^{Note2}	Verdict			
			256QAM	100	0	6	13	20.18	Pass			
				1	0	6.14	13	20.19	Pass			
				100	0	6.42	13	20.20	Pass			
		HCH	PI2 BPSK	1	0	3.09	13	20.21	Pass			
				100	0	3.94	13	20.22	Pass			
			QPSK	1	0	4.08	13	20.23	Pass			
				100	0	4.97	13	20.24	Pass			
			16QAM	1	0	5.25	13	20.25	Pass			
				100	0	5.62	13	20.26	Pass			
			64QAM	1	0	5.25	13	20.27	Pass			
				100	0	5.95	13	20.28	Pass			
			256QAM	1	0	6	13	20.29	Pass			
				100	0	6.37	13	20.30	Pass			
			n38	20 MHz	LCH	PI2 BPSK	1	0	3.89	13	21.1	Pass
							100	0	4.12	13	21.2	Pass
						QPSK	1	0	4.55	13	21.3	Pass
							100	0	5.11	13	21.4	Pass
						16QAM	1	0	6.09	13	21.5	Pass
100	0	5.81					13	21.6	Pass			
64QAM	1	0				6.09	13	21.7	Pass			
	100	0				6.19	13	21.8	Pass			
256QAM	1	0				6.75	13	21.9	Pass			
	100	0				6.56	13	21.10	Pass			
MCH	PI2 BPSK	1				0	3.89	13	21.11	Pass		
		100				0	4.12	13	21.12	Pass		
	QPSK	1			0	4.45	13	21.13	Pass			
		100			0	5.11	13	21.14	Pass			
	16QAM	1			0	5.95	13	21.15	Pass			
		100			0	6	13	21.16	Pass			
	64QAM	1			0	6.14	13	21.17	Pass			
		100			0	6.23	13	21.18	Pass			
256QAM	1	0			6.8	13	21.19	Pass				
	100	0			6.56	13	21.20	Pass				
HCH	PI2 BPSK	1			0	3.94	13	21.21	Pass			
		100			0	4.17	13	21.22	Pass			
	QPSK	1			0	5.02	13	21.23	Pass			
		100			0	5.25	13	21.24	Pass			
	16QAM	1	0	5.67	13	21.25	Pass					
		100	0	6.09	13	21.26	Pass					

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot ^{Note2}	Verdict	
n41	20 MHz	LCH	64QAM	1	0	5.48	13	21.27	Pass	
				100	0	6.23	13	21.28	Pass	
			256QAM	1	0	6.66	13	21.29	Pass	
				100	0	6.52	13	21.30	Pass	
		MCH	PI2 BPSK	1	0	3.23	13	22.1	Pass	
				100	0	3.94	13	22.2	Pass	
			QPSK	1	0	3.75	13	22.3	Pass	
				100	0	4.87	13	22.4	Pass	
			16QAM	1	0	4.73	13	22.5	Pass	
				100	0	5.67	13	22.6	Pass	
			64QAM	1	0	5.34	13	22.7	Pass	
				100	0	5.86	13	22.8	Pass	
			256QAM	1	0	6	13	22.9	Pass	
				100	0	6.19	13	22.10	Pass	
			HCH	PI2 BPSK	1	0	3.66	13	22.11	Pass
					100	0	3.98	13	22.12	Pass
		QPSK		1	0	4.36	13	22.13	Pass	
				100	0	5.11	13	22.14	Pass	
		16QAM		1	0	6	13	22.15	Pass	
				100	0	5.67	13	22.16	Pass	
		64QAM		1	0	5.2	13	22.17	Pass	
				100	0	6	13	22.18	Pass	
		256QAM	1	0	6.05	13	22.19	Pass		
			100	0	6.19	13	22.20	Pass		
n77 (3450-3550 MHz)	20 MHz	LCH	PI2 BPSK	1	0	3.52	13	22.21	Pass	
				100	0	4.12	13	22.22	Pass	
			QPSK	1	0	4.73	13	22.23	Pass	
				100	0	5.2	13	22.24	Pass	
		16QAM	1	0	5.81	13	22.25	Pass		
			100	0	5.77	13	22.26	Pass		
		64QAM	1	0	6	13	22.27	Pass		
			100	0	6.14	13	22.28	Pass		
		256QAM	1	0	6.42	13	22.29	Pass		
			100	0	6.23	13	22.30	Pass		

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot ^{Note2}	Verdict			
			64QAM	100	0	5.44	13	23.6	Pass			
				1	0	6.47	13	23.7	Pass			
			256QAM	100	0	6	13	23.8	Pass			
				1	0	6.52	13	23.9	Pass			
			MCH	PI2 BPSK	100	0	6.52	13	23.10	Pass		
					1	0	4.31	13	23.11	Pass		
		QPSK		100	0	4.17	13	23.12	Pass			
				1	0	5.58	13	23.13	Pass			
		16QAM		100	0	4.64	13	23.14	Pass			
				1	0	6.37	13	23.15	Pass			
		64QAM		100	0	5.67	13	23.16	Pass			
				1	0	6.52	13	23.17	Pass			
		256QAM		100	0	6.19	13	23.18	Pass			
				1	0	6.75	13	23.19	Pass			
		HCH		PI2 BPSK	100	0	6.42	13	23.20	Pass		
					1	0	4.5	13	23.21	Pass		
			QPSK	100	0	4.17	13	23.22	Pass			
				1	0	5.3	13	23.23	Pass			
			16QAM	100	0	4.73	13	23.24	Pass			
				1	0	6.66	13	23.25	Pass			
			64QAM	100	0	5.72	13	23.26	Pass			
				1	0	7.03	13	23.27	Pass			
			256QAM	100	0	6.19	13	23.28	Pass			
				1	0	6.8	13	23.29	Pass			
			n78 (3450-3550 MHz)	20 MHz	LCH	PI2 BPSK	100	0	4.27	13	24.1	Pass
							1	0	3.98	13	24.2	Pass
		QPSK				100	0	5.62	13	24.3	Pass	
						1	0	4.5	13	24.4	Pass	
		16QAM				100	0	6.37	13	24.5	Pass	
						1	0	5.48	13	24.6	Pass	
64QAM	100	0			5.67	13	24.7	Pass				
	1	0			6	13	24.8	Pass				
256QAM	100	0			6.52	13	24.9	Pass				
	1	0			6.52	13	24.10	Pass				
MCH	PI2 BPSK	100			0	4.27	13	24.11	Pass			
		1			0	4.17	13	24.12	Pass			
	QPSK	100			0	6.28	13	24.13	Pass			
		1			0	4.64	13	24.14	Pass			

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot ^{Note2}	Verdict			
			16QAM	1	0	6.33	13	24.15	Pass			
				100	0	5.67	13	24.16	Pass			
			64QAM	1	0	5.62	13	24.17	Pass			
				100	0	6.14	13	24.18	Pass			
			256QAM	1	0	6.56	13	24.19	Pass			
				100	0	6.47	13	24.20	Pass			
			HCH	PI2 BPSK	1	0	4.45	13	24.21	Pass		
					100	0	4.17	13	24.22	Pass		
				QPSK	1	0	5.3	13	24.23	Pass		
					100	0	4.69	13	24.24	Pass		
				16QAM	1	0	6.33	13	24.25	Pass		
					100	0	5.67	13	24.26	Pass		
		64QAM		1	0	6	13	24.27	Pass			
				100	0	6.14	13	24.28	Pass			
		256QAM		1	0	6.8	13	24.29	Pass			
				100	0	6.47	13	24.30	Pass			
		n77 (3700-3980 MHz)		20 MHz	LCH	PI2 BPSK	1	0	4.5	13	25.1	Pass
							100	0	4.27	13	25.2	Pass
			QPSK			1	0	5.44	13	25.3	Pass	
						100	0	5.02	13	25.4	Pass	
			16QAM			1	0	6.47	13	25.5	Pass	
						100	0	6.05	13	25.6	Pass	
			64QAM			1	0	7.12	13	25.7	Pass	
						100	0	6.42	13	25.8	Pass	
256QAM	1		0			6.94	13	25.9	Pass			
	100		0			6.66	13	25.10	Pass			
MCH	PI2 BPSK		1			0	4.59	13	25.11	Pass		
			100			0	4.27	13	25.12	Pass		
	QPSK		1		0	5.39	13	25.13	Pass			
			100		0	5.11	13	25.14	Pass			
	16QAM		1		0	6.23	13	25.15	Pass			
			100		0	6.09	13	25.16	Pass			
	64QAM		1		0	5.95	13	25.17	Pass			
			100		0	6.42	13	25.18	Pass			
	256QAM		1		0	6.7	13	25.19	Pass			
			100		0	6.66	13	25.20	Pass			
	HCH		PI2 BPSK		1	0	4.5	13	25.21	Pass		
					100	0	4.17	13	25.22	Pass		
QPSK			1		0	6.37	13	25.23	Pass			

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot ^{Note2}	Verdict	
			16QAM	100	0	5.16	13	25.24	Pass	
				1	0	6.52	13	25.25	Pass	
			64QAM	100	0	6.14	13	25.26	Pass	
				1	0	6.19	13	25.27	Pass	
			256QAM	100	0	6.33	13	25.28	Pass	
				1	0	6.89	13	25.29	Pass	
n78 (3700-3800 MHz)	20 MHz	LCH	PI2 BPSK	100	0	4.41	13	26.1	Pass	
				1	0	4.31	13	26.2	Pass	
			QPSK	100	0	5.44	13	26.3	Pass	
				1	0	5.02	13	26.4	Pass	
			16QAM	100	0	6.42	13	26.5	Pass	
				1	0	6	13	26.6	Pass	
			64QAM	100	0	6.09	13	26.7	Pass	
				1	0	6.42	13	26.8	Pass	
			256QAM	100	0	6.89	13	26.9	Pass	
				1	0	6.56	13	26.10	Pass	
			MCH	PI2 BPSK	100	0	4.59	13	26.11	Pass
					1	0	4.27	13	26.12	Pass
		QPSK		100	0	6.42	13	26.13	Pass	
				1	0	5.11	13	26.14	Pass	
		16QAM		100	0	6.94	13	26.15	Pass	
				1	0	6.09	13	26.16	Pass	
		64QAM		100	0	6.14	13	26.17	Pass	
				1	0	6.47	13	26.18	Pass	
		256QAM		100	0	6.98	13	26.19	Pass	
				1	0	6.66	13	26.20	Pass	
		HCH		PI2 BPSK	100	0	4.59	13	26.21	Pass
					1	0	4.27	13	26.22	Pass
			QPSK	100	0	5.34	13	26.23	Pass	
				1	0	5.16	13	26.24	Pass	
			16QAM	100	0	6.37	13	26.25	Pass	
				1	0	6.09	13	26.26	Pass	
			64QAM	100	0	6.42	13	26.27	Pass	
				1	0	6.42	13	26.28	Pass	
			256QAM	100	0	7.03	13	26.29	Pass	
				1	0	6.56	13	26.30	Pass	

A.3 Occupied Bandwidth

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

Note 2: Test plots please refer to the document “Annex No.:BL-SZ2371251-501 Data Part 2.pdf”.

GSM and WCDMA Mode Test Data

Test Band	Test Channel	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Refer to Plot ^{Note2}
GSM 850	LCH	0.245	0.31	1.1
	MCH	0.244	0.318	1.2
	HCH	0.247	0.315	1.3
GSM 1900	LCH	0.244	0.317	2.1
	MCH	0.243	0.316	2.2
	HCH	0.245	0.311	2.3
EGPRS 850	LCH	0.247	0.306	3.1
	MCH	0.244	0.312	3.2
	HCH	0.248	0.318	3.3
EGPRS 1900	LCH	0.253	0.321	4.1
	MCH	0.254	0.322	4.2
	HCH	0.253	0.309	4.3
WCDMA Band 2	LCH	4.145	4.703	5.1
	MCH	4.145	4.7	5.2
	HCH	4.144	4.708	5.3
WCDMA Band 4	LCH	4.142	4.692	6.1
	MCH	4.142	4.699	6.2
	HCH	4.139	4.699	6.3
WCDMA Band 5	LCH	4.148	4.705	7.1
	MCH	4.144	4.707	7.2
	HCH	4.14	4.695	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	1.087	1.285	8.1
			16-QAM	RB6#0	1.091	1.301	8.2
		MCH	QPSK	RB6#0	1.091	1.284	8.3
			16-QAM	RB6#0	1.084	1.269	8.4
		HCH	QPSK	RB6#0	1.093	1.278	8.5
			16-QAM	RB6#0	1.094	1.301	8.6
	3 MHz	LCH	QPSK	RB15#0	2.695	2.965	8.7
			16-QAM	RB15#0	2.692	2.955	8.8
		MCH	QPSK	RB15#0	2.698	2.93	8.9
			16-QAM	RB15#0	2.694	2.943	8.10
		HCH	QPSK	RB15#0	2.695	2.941	8.11
			16-QAM	RB15#0	2.693	2.948	8.12
	5 MHz	LCH	QPSK	RB25#0	4.505	4.957	8.13
			16-QAM	RB25#0	4.494	4.97	8.14
		MCH	QPSK	RB25#0	4.494	4.943	8.15
			16-QAM	RB25#0	4.5	4.951	8.16
		HCH	QPSK	RB25#0	4.489	4.977	8.17
			16-QAM	RB25#0	4.504	4.982	8.18
	10 MHz	LCH	QPSK	RB50#0	8.98	9.886	8.19
			16-QAM	RB50#0	8.975	9.719	8.20
		MCH	QPSK	RB50#0	8.974	9.81	8.21
			16-QAM	RB50#0	8.972	9.792	8.22
		HCH	QPSK	RB50#0	8.979	9.741	8.23
			16-QAM	RB50#0	8.975	9.802	8.24
	15 MHz	LCH	QPSK	RB75#0	13.465	14.771	8.25
			16-QAM	RB75#0	13.464	14.598	8.26
		MCH	QPSK	RB75#0	13.443	14.695	8.27
			16-QAM	RB75#0	13.474	14.641	8.28
		HCH	QPSK	RB75#0	13.453	14.739	8.29
			16-QAM	RB75#0	13.477	14.692	8.30
	20 MHz	LCH	QPSK	RB100#0	17.929	19.339	8.31
			16-QAM	RB100#0	17.968	19.362	8.32
		MCH	QPSK	RB100#0	17.932	19.354	8.33
			16-QAM	RB100#0	17.942	19.472	8.34
		HCH	QPSK	RB100#0	17.956	19.47	8.35
			16-QAM	RB100#0	17.951	19.488	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	1.088	1.284	9.1
			16-QAM	RB6#0	1.091	1.296	9.2
		MCH	QPSK	RB6#0	1.09	1.28	9.3
			16-QAM	RB6#0	1.086	1.264	9.4
		HCH	QPSK	RB6#0	1.092	1.279	9.5
			16-QAM	RB6#0	1.09	1.275	9.6
	3 MHz	LCH	QPSK	RB15#0	2.695	2.951	9.7
			16-QAM	RB15#0	2.69	2.955	9.8
		MCH	QPSK	RB15#0	2.692	2.934	9.9
			16-QAM	RB15#0	2.693	2.932	9.10
		HCH	QPSK	RB15#0	2.696	2.941	9.11
			16-QAM	RB15#0	2.69	2.945	9.12
	5 MHz	LCH	QPSK	RB25#0	4.506	4.971	9.13
			16-QAM	RB25#0	4.492	4.951	9.14
		MCH	QPSK	RB25#0	4.493	4.994	9.15
			16-QAM	RB25#0	4.509	4.959	9.16
		HCH	QPSK	RB25#0	4.494	4.911	9.17
			16-QAM	RB25#0	4.504	4.989	9.18
	10 MHz	LCH	QPSK	RB50#0	8.98	9.882	9.19
			16-QAM	RB50#0	8.98	9.777	9.20
		MCH	QPSK	RB50#0	8.961	9.728	9.21
			16-QAM	RB50#0	8.974	9.783	9.22
		HCH	QPSK	RB50#0	8.986	9.796	9.23
			16-QAM	RB50#0	8.976	9.795	9.24
	15 MHz	LCH	QPSK	RB75#0	13.474	14.676	9.25
			16-QAM	RB75#0	13.471	14.697	9.26
		MCH	QPSK	RB75#0	13.419	14.611	9.27
			16-QAM	RB75#0	13.449	14.676	9.28
		HCH	QPSK	RB75#0	13.464	14.758	9.29
			16-QAM	RB75#0	13.485	14.625	9.30
	20 MHz	LCH	QPSK	RB100#0	17.951	19.296	9.31
			16-QAM	RB100#0	17.974	19.407	9.32
		MCH	QPSK	RB100#0	17.898	19.25	9.33
			16-QAM	RB100#0	17.907	19.47	9.34
		HCH	QPSK	RB100#0	17.964	19.418	9.35
			16-QAM	RB100#0	17.944	19.342	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	1.087	1.285	10.1
			16-QAM	RB6#0	1.092	1.301	10.2
		MCH	QPSK	RB6#0	1.091	1.295	10.3
			16-QAM	RB6#0	1.086	1.262	10.4
		HCH	QPSK	RB6#0	1.089	1.264	10.5
			16-QAM	RB6#0	1.092	1.292	10.6
	3 MHz	LCH	QPSK	RB15#0	2.695	2.958	10.7
			16-QAM	RB15#0	2.691	2.929	10.8
		MCH	QPSK	RB15#0	2.693	2.933	10.9
			16-QAM	RB15#0	2.695	2.923	10.10
		HCH	QPSK	RB15#0	2.698	2.933	10.11
			16-QAM	RB15#0	2.69	2.941	10.12
	5 MHz	LCH	QPSK	RB25#0	4.503	4.98	10.13
			16-QAM	RB25#0	4.496	4.946	10.14
		MCH	QPSK	RB25#0	4.493	4.938	10.15
			16-QAM	RB25#0	4.499	4.945	10.16
		HCH	QPSK	RB25#0	4.489	4.972	10.17
			16-QAM	RB25#0	4.492	4.971	10.18
	10 MHz	LCH	QPSK	RB50#0	8.98	9.788	10.19
			16-QAM	RB50#0	8.967	9.717	10.20
		MCH	QPSK	RB50#0	8.96	9.765	10.21
			16-QAM	RB50#0	8.965	9.779	10.22
		HCH	QPSK	RB50#0	8.965	9.759	10.23
			16-QAM	RB50#0	8.967	9.814	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	4.504	4.968	11.1
			16-QAM	RB25#0	4.494	4.951	11.2
		MCH	QPSK	RB25#0	4.496	4.942	11.3
			16-QAM	RB25#0	4.512	4.981	11.4
		HCH	QPSK	RB25#0	4.496	4.973	11.5
			16-QAM	RB25#0	4.499	4.966	11.6
	10 MHz	LCH	QPSK	RB50#0	8.985	9.875	11.7
			16-QAM	RB50#0	8.978	9.745	11.8
		MCH	QPSK	RB50#0	8.961	9.753	11.9
			16-QAM	RB50#0	8.977	9.806	11.10
		HCH	QPSK	RB50#0	8.984	9.745	11.11
			16-QAM	RB50#0	8.969	9.785	11.12
	15 MHz	LCH	QPSK	RB75#0	13.459	14.721	11.13
			16-QAM	RB75#0	13.457	14.666	11.14
		MCH	QPSK	RB75#0	13.438	14.673	11.15
			16-QAM	RB75#0	13.451	14.656	11.16
		HCH	QPSK	RB75#0	13.436	14.718	11.17
			16-QAM	RB75#0	13.466	14.639	11.18
	20 MHz	LCH	QPSK	RB100#0	17.947	19.266	11.19
			16-QAM	RB100#0	17.922	19.34	11.20
		MCH	QPSK	RB100#0	17.937	19.392	11.21
			16-QAM	RB100#0	17.934	19.351	11.22
		HCH	QPSK	RB100#0	17.942	19.445	11.23
			16-QAM	RB100#0	17.914	19.35	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	1.087	1.29	12.1
			16-QAM	RB6#0	1.092	1.302	12.2
		MCH	QPSK	RB6#0	1.091	1.295	12.3
			16-QAM	RB6#0	1.085	1.269	12.4
		HCH	QPSK	RB6#0	1.092	1.263	12.5
			16-QAM	RB6#0	1.09	1.268	12.6
	3 MHz	LCH	QPSK	RB15#0	2.694	2.92	12.7
			16-QAM	RB15#0	2.691	2.957	12.8
		MCH	QPSK	RB15#0	2.698	2.934	12.9
			16-QAM	RB15#0	2.692	2.981	12.10
		HCH	QPSK	RB15#0	2.699	2.941	12.11
			16-QAM	RB15#0	2.69	2.961	12.12
	5 MHz	LCH	QPSK	RB25#0	4.498	4.973	12.13
			16-QAM	RB25#0	4.49	4.938	12.14
		MCH	QPSK	RB25#0	4.494	4.994	12.15
			16-QAM	RB25#0	4.504	4.95	12.16
		HCH	QPSK	RB25#0	4.487	4.955	12.17
			16-QAM	RB25#0	4.496	4.971	12.18
	10 MHz	LCH	QPSK	RB50#0	8.975	9.839	12.19
			16-QAM	RB50#0	8.962	9.749	12.20
		MCH	QPSK	RB50#0	8.978	9.803	12.21
			16-QAM	RB50#0	8.976	9.794	12.22
		HCH	QPSK	RB50#0	8.972	9.807	12.23
			16-QAM	RB50#0	8.961	9.782	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	4.503	4.966	13.1
			16-QAM	RB25#0	4.487	4.94	13.2
		MCH	QPSK	RB25#0	4.497	4.95	13.3
			16-QAM	RB25#0	4.503	4.96	13.4
		HCH	QPSK	RB25#0	4.495	4.928	13.5
			16-QAM	RB25#0	4.503	4.988	13.6
	10 MHz	MCH	QPSK	RB50#0	8.979	9.857	13.7
			16-QAM	RB50#0	8.975	9.735	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	4.504	4.972	14.1
			16-QAM	RB25#0	4.495	4.903	14.2
		MCH	QPSK	RB25#0	4.496	4.949	14.3
			16-QAM	RB25#0	4.502	4.958	14.4
		HCH	QPSK	RB25#0	4.487	4.942	14.5
			16-QAM	RB25#0	4.494	4.973	14.6
	10 MHz	LCH	QPSK	RB50#0	8.984	9.891	14.7
			16-QAM	RB50#0	8.983	9.772	14.8
		MCH	QPSK	RB50#0	8.957	9.764	14.9
			16-QAM	RB50#0	8.977	9.816	14.10
		HCH	QPSK	RB50#0	8.967	9.739	14.11
			16-QAM	RB50#0	8.967	9.836	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	1.086	1.283	15.1
			16-QAM	RB6#0	1.093	1.273	15.2
		MCH	QPSK	RB6#0	1.09	1.291	15.3
			16-QAM	RB6#0	1.086	1.262	15.4
		HCH	QPSK	RB6#0	1.091	1.263	15.5
			16-QAM	RB6#0	1.09	1.278	15.6
	3 MHz	LCH	QPSK	RB15#0	2.692	2.925	15.7
			16-QAM	RB15#0	2.693	2.946	15.8
		MCH	QPSK	RB15#0	2.692	2.934	15.9
			16-QAM	RB15#0	2.695	2.935	15.10
		HCH	QPSK	RB15#0	2.699	2.94	15.11
			16-QAM	RB15#0	2.69	2.937	15.12
	5 MHz	LCH	QPSK	RB25#0	4.508	4.982	15.13
			16-QAM	RB25#0	4.494	4.928	15.14
		MCH	QPSK	RB25#0	4.495	4.949	15.15
			16-QAM	RB25#0	4.498	4.931	15.16
		HCH	QPSK	RB25#0	4.49	4.915	15.17
			16-QAM	RB25#0	4.493	4.986	15.18
	10 MHz	LCH	QPSK	RB50#0	8.976	9.846	15.19
			16-QAM	RB50#0	8.973	10.019	15.20
		MCH	QPSK	RB50#0	8.956	9.696	15.21
			16-QAM	RB50#0	8.965	9.78	15.22
		HCH	QPSK	RB50#0	8.95	9.733	15.23
			16-QAM	RB50#0	8.971	9.816	15.24
	15 MHz	LCH	QPSK	RB75#0	13.432	14.619	15.25
			16-QAM	RB75#0	13.444	14.636	15.26
		MCH	QPSK	RB75#0	13.41	14.555	15.27
			16-QAM	RB75#0	13.434	14.595	15.28
		HCH	QPSK	RB75#0	13.454	14.674	15.29
			16-QAM	RB75#0	13.452	14.594	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	1.086	1.276	16.1
			16-QAM	RB6#0	1.091	1.301	16.2
		MCH	QPSK	RB6#0	1.089	1.298	16.3
			16-QAM	RB6#0	1.086	1.26	16.4
		HCH	QPSK	RB6#0	1.094	1.278	16.5
			16-QAM	RB6#0	1.091	1.279	16.6
	3 MHz	LCH	QPSK	RB15#0	2.696	2.943	16.7
			16-QAM	RB15#0	2.69	2.946	16.8
		MCH	QPSK	RB15#0	2.697	2.927	16.9
			16-QAM	RB15#0	2.693	2.941	16.10
		HCH	QPSK	RB15#0	2.698	2.943	16.11
			16-QAM	RB15#0	2.689	2.942	16.12
	5 MHz	LCH	QPSK	RB25#0	4.499	4.966	16.13
			16-QAM	RB25#0	4.491	4.936	16.14
		MCH	QPSK	RB25#0	4.49	4.932	16.15
			16-QAM	RB25#0	4.501	4.931	16.16
		HCH	QPSK	RB25#0	4.495	4.926	16.17
			16-QAM	RB25#0	4.498	4.995	16.18
	10 MHz	MCH	QPSK	RB50#0	8.978	9.825	16.19
			16-QAM	RB50#0	8.973	9.714	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	4.495	5.031	17.1
			16-QAM	RB25#0	4.501	4.995	17.2
		MCH	QPSK	RB25#0	4.515	5.258	17.3
			16-QAM	RB25#0	4.491	4.974	17.4
		HCH	QPSK	RB25#0	4.504	5.234	17.5
			16-QAM	RB25#0	4.495	4.998	17.6
	10 MHz	LCH	QPSK	RB50#0	8.995	10.521	17.7
			16-QAM	RB50#0	8.984	9.815	17.8
		MCH	QPSK	RB50#0	8.996	10.455	17.9
			16-QAM	RB50#0	8.949	9.73	17.10
		HCH	QPSK	RB50#0	8.989	10.007	17.11
			16-QAM	RB50#0	8.975	9.925	17.12
	15 MHz	LCH	QPSK	RB75#0	13.488	15.675	17.13
			16-QAM	RB75#0	13.483	15.736	17.14
		MCH	QPSK	RB75#0	13.465	15.402	17.15
			16-QAM	RB75#0	13.517	15.1	17.16
		HCH	QPSK	RB75#0	13.442	16.091	17.17
			16-QAM	RB75#0	13.512	14.988	17.18
	20 MHz	LCH	QPSK	RB100#0	17.97	19.335	17.19
			16-QAM	RB100#0	17.933	20.183	17.20
		MCH	QPSK	RB100#0	17.946	20.652	17.21
			16-QAM	RB100#0	17.968	22.268	17.22
		HCH	QPSK	RB100#0	17.958	20.183	17.23
			16-QAM	RB100#0	17.91	20.066	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	4.497	5.052	18.1
			16-QAM	RB25#0	4.498	5.031	18.2
		MCH	QPSK	RB25#0	4.513	5.251	18.3
			16-QAM	RB25#0	4.491	4.963	18.4
		HCH	QPSK	RB25#0	4.5	5.241	18.5
			16-QAM	RB25#0	4.495	5.005	18.6
	10 MHz	LCH	QPSK	RB50#0	8.994	10.358	18.7
			16-QAM	RB50#0	8.985	9.786	18.8
		MCH	QPSK	RB50#0	8.995	10.478	18.9
			16-QAM	RB50#0	8.958	9.724	18.10
		HCH	QPSK	RB50#0	9.004	10.024	18.11
			16-QAM	RB50#0	8.975	10.009	18.12
	15 MHz	LCH	QPSK	RB75#0	13.491	15.737	18.13
			16-QAM	RB75#0	13.493	15.754	18.14
		MCH	QPSK	RB75#0	13.467	15.437	18.15
			16-QAM	RB75#0	13.515	15.154	18.16
		HCH	QPSK	RB75#0	13.448	16.101	18.17
			16-QAM	RB75#0	13.501	15.072	18.18
	20 MHz	LCH	QPSK	RB100#0	17.965	19.358	18.19
			16-QAM	RB100#0	17.956	20.244	18.20
		MCH	QPSK	RB100#0	17.939	20.622	18.21
			16-QAM	RB100#0	17.967	21.906	18.22
		HCH	QPSK	RB100#0	17.953	20.114	18.23
			16-QAM	RB100#0	17.901	19.964	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	1.088	1.281	19.1
			16-QAM	RB6#0	1.093	1.303	19.2
		MCH	QPSK	RB6#0	1.091	1.29	19.3
			16-QAM	RB6#0	1.086	1.259	19.4
		HCH	QPSK	RB6#0	1.094	1.278	19.5
			16-QAM	RB6#0	1.093	1.282	19.6
	3 MHz	LCH	QPSK	RB15#0	2.694	2.921	19.7
			16-QAM	RB15#0	2.69	2.947	19.8
		MCH	QPSK	RB15#0	2.695	2.933	19.9
			16-QAM	RB15#0	2.696	2.944	19.10
		HCH	QPSK	RB15#0	2.693	2.935	19.11
			16-QAM	RB15#0	2.692	2.949	19.12
	5 MHz	LCH	QPSK	RB25#0	4.499	4.957	19.13
			16-QAM	RB25#0	4.494	4.967	19.14
		MCH	QPSK	RB25#0	4.495	4.943	19.15
			16-QAM	RB25#0	4.508	4.96	19.16
		HCH	QPSK	RB25#0	4.496	4.974	19.17
			16-QAM	RB25#0	4.502	4.97	19.18
	10 MHz	LCH	QPSK	RB50#0	8.979	9.857	19.19
			16-QAM	RB50#0	8.97	9.725	19.20
		MCH	QPSK	RB50#0	8.96	9.743	19.21
			16-QAM	RB50#0	8.976	9.765	19.22
		HCH	QPSK	RB50#0	8.994	9.748	19.23
			16-QAM	RB50#0	8.988	9.868	19.24
	15 MHz	LCH	QPSK	RB75#0	13.475	14.746	19.25
			16-QAM	RB75#0	13.479	14.669	19.26
		MCH	QPSK	RB75#0	13.444	14.643	19.27
			16-QAM	RB75#0	13.46	14.628	19.28
		HCH	QPSK	RB75#0	13.479	14.702	19.29
			16-QAM	RB75#0	13.495	14.703	19.30
	20 MHz	LCH	QPSK	RB100#0	17.945	19.37	19.31
			16-QAM	RB100#0	17.953	19.469	19.32
MCH		QPSK	RB100#0	17.936	19.404	19.33	
		16-QAM	RB100#0	17.957	19.49	19.34	
HCH		QPSK	RB100#0	17.971	19.453	19.35	
		16-QAM	RB100#0	17.95	19.404	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	27.83	29.58	20.1
	16-QAM	50	0	100	0	27.75	29.43	20.2
20MHz+10MHz								
Mid	QPSK	100	0	50	0	27.83	29.64	20.3
	16-QAM	100	0	50	0	27.79	29.45	20.4
15MHz+15MHz								
Mid	QPSK	75	0	75	0	28.4	30.3	20.5
	16-QAM	75	0	75	0	28.44	30.19	20.6
15MHz+20MHz								
Mid	QPSK	75	0	100	0	32.74	34.88	20.7
	16-QAM	75	0	100	0	32.63	34.71	20.8
20MHz+15MHz								
Mid	QPSK	100	0	75	0	32.67	35.3	20.9
	16-QAM	100	0	75	0	32.71	34.75	20.10
20MHz+20MHz								
Mid	QPSK	100	0	100	0	37.63	39.9	20.11
	16-QAM	100	0	100	0	37.58	40.21	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	28.42	31.11	21.1
	16-QAM	75	0	75	0	28.51	32.22	21.2
20MHz+20MHz								
Mid	QPSK	100	0	100	0	37.72	43.4	21.3
	16-QAM	100	0	100	0	37.63	41.08	21.4

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 ^{Not e2}
n5	5 MHz	LCH	QPSK	25	0	4.48	4.98	Pass	22.1
		MCH	QPSK	25	0	4.48	4.96	Pass	22.2
		HCH	QPSK	25	0	4.48	4.97	Pass	22.3
	10 MHz	LCH	QPSK	52	0	9.26	9.68	Pass	22.4
		MCH	QPSK	52	0	9.25	9.73	Pass	22.5
		HCH	QPSK	52	0	9.25	9.71	Pass	22.6
	15 MHz	LCH	QPSK	79	0	14.06	14.51	Pass	22.7
		MCH	QPSK	79	0	14.08	14.59	Pass	22.8
		HCH	QPSK	79	0	14.08	14.53	Pass	22.9
	20 MHz	LCH	QPSK	106	0	18.86	19.44	Pass	22.10
		MCH	QPSK	106	0	18.86	19.47	Pass	22.11
		HCH	QPSK	106	0	18.85	19.43	Pass	22.12
n7	5 MHz	LCH	QPSK	25	0	4.49	5.03	Pass	23.1
		MCH	QPSK	25	0	4.49	4.98	Pass	23.2
		HCH	QPSK	25	0	4.49	5	Pass	23.3
	10 MHz	LCH	QPSK	52	0	9.26	9.74	Pass	23.4
		MCH	QPSK	52	0	9.27	9.77	Pass	23.5
		HCH	QPSK	52	0	9.26	9.76	Pass	23.6
	15 MHz	LCH	QPSK	79	0	14.08	14.57	Pass	23.7
		MCH	QPSK	79	0	14.09	14.55	Pass	23.8
		HCH	QPSK	79	0	14.08	14.49	Pass	23.9
	20 MHz	LCH	QPSK	106	0	18.89	19.56	Pass	23.10
		MCH	QPSK	106	0	18.88	19.55	Pass	23.11
		HCH	QPSK	106	0	18.88	19.58	Pass	23.12
	25 MHz	LCH	QPSK	133	0	24.14	27.84	Pass	23.13
		MCH	QPSK	133	0	24.15	27.78	Pass	23.14
		HCH	QPSK	133	0	24.1	27.42	Pass	23.15
	30 MHz	LCH	QPSK	160	0	28.95	31.48	Pass	23.16
		MCH	QPSK	160	0	28.98	31.39	Pass	23.17
		HCH	QPSK	160	0	28.92	31.22	Pass	23.18
	40 MHz	LCH	QPSK	216	0	38.83	41.41	Pass	23.19
		MCH	QPSK	216	0	38.85	41.46	Pass	23.20
		HCH	QPSK	216	0	38.77	41.37	Pass	23.21
50 MHz	LCH	QPSK	270	0	48.18	51.01	Pass	23.22	
	MCH	QPSK	270	0	48.31	51	Pass	23.23	
	HCH	QPSK	270	0	48.27	51	Pass	23.24	
n66	5 MHz	LCH	QPSK	25	0	4.49	5.79	Pass	24.1

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 ^{Not e2}
		MCH	QPSK	25	0	4.48	5.01	Pass	24.2
		HCH	QPSK	25	0	4.49	5.03	Pass	24.3
	10 MHz	LCH	QPSK	52	0	9.26	9.75	Pass	24.4
		MCH	QPSK	52	0	9.27	9.76	Pass	24.5
		HCH	QPSK	52	0	9.27	9.77	Pass	24.6
	15 MHz	LCH	QPSK	79	0	14.09	14.59	Pass	24.7
		MCH	QPSK	79	0	14.09	14.5	Pass	24.8
		HCH	QPSK	79	0	14.1	14.57	Pass	24.9
	20 MHz	LCH	QPSK	106	0	18.9	19.45	Pass	24.10
		MCH	QPSK	106	0	18.9	19.49	Pass	24.11
		HCH	QPSK	106	0	18.9	19.58	Pass	24.12
	25 MHz	LCH	QPSK	133	0	24.22	31.34	Pass	24.13
		MCH	QPSK	133	0	24.18	27.88	Pass	24.14
		HCH	QPSK	133	0	24.22	31.73	Pass	24.15
	30 MHz	LCH	QPSK	160	0	28.99	32.87	Pass	24.16
		MCH	QPSK	160	0	28.99	31.4	Pass	24.17
		HCH	QPSK	160	0	28.96	33.19	Pass	24.18
	40 MHz	LCH	QPSK	216	0	38.84	41.32	Pass	24.19
		MCH	QPSK	216	0	38.85	41.49	Pass	24.20
		HCH	QPSK	216	0	38.76	41.35	Pass	24.21
	n38	5 MHz	LCH	QPSK	25	0	4.48	4.98	Pass
MCH			QPSK	25	0	4.48	4.97	Pass	25.2
HCH			QPSK	25	0	4.47	4.98	Pass	25.3
10 MHz		LCH	QPSK	52	0	9.27	9.7	Pass	25.4
		MCH	QPSK	52	0	9.26	9.67	Pass	25.5
		HCH	QPSK	52	0	9.27	9.68	Pass	25.6
15 MHz		LCH	QPSK	79	0	14.07	14.43	Pass	25.7
		MCH	QPSK	79	0	14.07	14.55	Pass	25.8
		HCH	QPSK	79	0	14.08	14.5	Pass	25.9
20 MHz		LCH	QPSK	106	0	18.87	19.44	Pass	25.10
		MCH	QPSK	106	0	18.88	19.56	Pass	25.11
		HCH	QPSK	106	0	18.88	19.52	Pass	25.12
25 MHz		LCH	QPSK	133	0	24.12	26.28	Pass	25.13
		MCH	QPSK	133	0	24.08	28.39	Pass	25.14
		HCH	QPSK	133	0	24.16	28.63	Pass	25.15
30 MHz		LCH	QPSK	160	0	28.93	31.33	Pass	25.16
		MCH	QPSK	160	0	28.93	31.47	Pass	25.17
		HCH	QPSK	160	0	28.93	31.11	Pass	25.18

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 ^{Not e2}
	40 MHz	LCH	QPSK	216	0	38.78	41.33	Pass	25.19
		MCH	QPSK	216	0	38.79	41.28	Pass	25.20
		HCH	QPSK	216	0	38.71	41.24	Pass	25.21
n41	10 MHz	LCH	QPSK	52	0	9.26	9.79	Pass	26.1
		MCH	QPSK	52	0	9.26	9.7	Pass	26.2
		HCH	QPSK	52	0	9.26	9.78	Pass	26.3
	15 MHz	LCH	QPSK	79	0	14.08	14.5	Pass	26.4
		MCH	QPSK	79	0	14.08	14.49	Pass	26.5
		HCH	QPSK	79	0	14.08	14.53	Pass	26.6
	20 MHz	LCH	QPSK	106	0	18.89	19.53	Pass	26.7
		MCH	QPSK	106	0	18.89	19.5	Pass	26.8
		HCH	QPSK	106	0	18.88	19.48	Pass	26.9
	30 MHz	LCH	QPSK	160	0	29	33.34	Pass	26.10
		MCH	QPSK	160	0	29.01	32.49	Pass	26.11
		HCH	QPSK	160	0	28.97	32.45	Pass	26.12
	40 MHz	LCH	QPSK	216	0	38.95	43.73	Pass	26.13
		MCH	QPSK	216	0	38.83	41.16	Pass	26.14
		HCH	QPSK	216	0	38.7	41.18	Pass	26.15
	50 MHz	LCH	QPSK	270	0	48.3	51.02	Pass	26.16
		MCH	QPSK	270	0	48.32	51.07	Pass	26.17
		HCH	QPSK	270	0	48.22	51	Pass	26.18
	60 MHz	LCH	QPSK	162	0	57.78	61.09	Pass	26.19
		MCH	QPSK	162	0	57.78	60.88	Pass	26.20
		HCH	QPSK	162	0	57.72	60.85	Pass	26.21
	80 MHz	LCH	QPSK	217	0	77.42	80.56	Pass	26.22
		MCH	QPSK	217	0	77.42	80.63	Pass	26.23
		HCH	QPSK	217	0	77.38	80.56	Pass	26.24
	90 MHz	LCH	QPSK	245	0	87.3	90.57	Pass	26.25
		MCH	QPSK	245	0	87.36	90.62	Pass	26.26
		HCH	QPSK	245	0	87.32	90.62	Pass	26.27
100 MHz	LCH	QPSK	273	0	97.12	100.69	Pass	26.28	
	MCH	QPSK	273	0	97.24	100.72	Pass	26.29	
	HCH	QPSK	273	0	97.17	100.77	Pass	26.30	
n77 (3450-3550 MHz)	10 MHz	LCH	QPSK	52	0	9.25	9.66	Pass	27.1
		MCH	QPSK	52	0	9.26	9.69	Pass	27.2
		HCH	QPSK	52	0	9.27	9.74	Pass	27.3
	15 MHz	LCH	QPSK	79	0	14.08	14.51	Pass	27.4
		MCH	QPSK	79	0	14.09	14.5	Pass	27.5

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Measured 99% Occupied Bandwidth (MHz)	Measured - 26 dB Occupied Bandwidth (MHz)	Verdict	Refer to Plot ^{Not e2}
	20 MHz	HCH	QPSK	79	0	14.08	14.51	Pass	27.6
		LCH	QPSK	106	0	18.89	19.52	Pass	27.7
		MCH	QPSK	106	0	18.89	19.5	Pass	27.8
	40 MHz	HCH	QPSK	106	0	18.88	19.5	Pass	27.9
		LCH	QPSK	216	0	38.78	41.1	Pass	27.10
		MCH	QPSK	216	0	38.77	41.1	Pass	27.11
	50 MHz	HCH	QPSK	216	0	38.73	41.14	Pass	27.12
		LCH	QPSK	270	0	48.22	50.89	Pass	27.13
		MCH	QPSK	270	0	48.23	50.89	Pass	27.14
	60 MHz	HCH	QPSK	270	0	48.19	50.92	Pass	27.15
		LCH	QPSK	162	0	57.7	60.65	Pass	27.16
		MCH	QPSK	162	0	57.72	60.68	Pass	27.17
	80 MHz	HCH	QPSK	162	0	57.73	60.69	Pass	27.18
		LCH	QPSK	217	0	77.37	80.5	Pass	27.19
		MCH	QPSK	217	0	77.36	80.54	Pass	27.20
	90 MHz	HCH	QPSK	217	0	77.36	80.58	Pass	27.21
		LCH	QPSK	245	0	87.25	90.54	Pass	27.22
		MCH	QPSK	245	0	87.18	90.73	Pass	27.23
	100 MHz	HCH	QPSK	245	0	87.25	90.62	Pass	27.24
		MCH	QPSK	273	0	97.03	100.59	Pass	27.25
	n78 (3450-3550 MHz)	10 MHz	LCH	QPSK	52	0	9.25	9.66	Pass
MCH			QPSK	52	0	9.26	9.65	Pass	28.2
HCH			QPSK	52	0	9.27	9.73	Pass	28.3
15 MHz		LCH	QPSK	79	0	14.07	14.51	Pass	28.4
		MCH	QPSK	79	0	14.08	14.5	Pass	28.5
		HCH	QPSK	79	0	14.09	14.5	Pass	28.6
20 MHz		LCH	QPSK	106	0	18.88	19.5	Pass	28.7
		MCH	QPSK	106	0	18.88	19.49	Pass	28.8
		HCH	QPSK	106	0	18.87	19.5	Pass	28.9
30 MHz		LCH	QPSK	160	0	29.02	31.16	Pass	28.10
		MCH	QPSK	160	0	28.94	31.12	Pass	28.11
		HCH	QPSK	160	0	28.93	31.08	Pass	28.12
40 MHz		LCH	QPSK	216	0	38.82	41.11	Pass	28.13
		MCH	QPSK	216	0	38.77	41.14	Pass	28.14
		HCH	QPSK	216	0	38.72	41.13	Pass	28.15
50 MHz		LCH	QPSK	270	0	48.26	50.92	Pass	28.16
		MCH	QPSK	270	0	48.22	50.89	Pass	28.17
		HCH	QPSK	270	0	48.2	50.94	Pass	28.18

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 ^{Not e2}
	60 MHz	LCH	QPSK	162	0	57.69	60.66	Pass	28.19
		MCH	QPSK	162	0	57.73	60.79	Pass	28.20
		HCH	QPSK	162	0	57.73	60.68	Pass	28.21
	70 MHz	LCH	QPSK	189	0	67.6	71.12	Pass	28.22
		MCH	QPSK	189	0	67.33	70.92	Pass	28.23
		HCH	QPSK	189	0	67.34	71.22	Pass	28.24
	80 MHz	LCH	QPSK	217	0	77.46	80.39	Pass	28.25
		MCH	QPSK	217	0	77.36	80.55	Pass	28.26
		HCH	QPSK	217	0	77.42	80.48	Pass	28.27
	90 MHz	LCH	QPSK	245	0	87.13	90.43	Pass	28.28
		MCH	QPSK	245	0	87.2	90.69	Pass	28.29
		HCH	QPSK	245	0	87.22	90.76	Pass	28.30
100 MHz	MCH	QPSK	273	0	97.04	100.66	Pass	28.31	
n77 (3700-3980 MHz)	10 MHz	LCH	QPSK	52	0	9.26	9.67	Pass	29.1
		MCH	QPSK	52	0	9.26	9.73	Pass	29.2
		HCH	QPSK	52	0	9.25	9.71	Pass	29.3
	15 MHz	LCH	QPSK	79	0	14.08	14.49	Pass	29.4
		MCH	QPSK	79	0	14.08	14.51	Pass	29.5
		HCH	QPSK	79	0	14.07	14.48	Pass	29.6
	20 MHz	LCH	QPSK	106	0	18.87	19.5	Pass	29.7
		MCH	QPSK	106	0	18.88	19.44	Pass	29.8
		HCH	QPSK	106	0	18.9	19.53	Pass	29.9
	40 MHz	LCH	QPSK	216	0	38.73	41.16	Pass	29.10
		MCH	QPSK	216	0	38.75	41.18	Pass	29.11
		HCH	QPSK	216	0	38.75	41.12	Pass	29.12
	50 MHz	LCH	QPSK	270	0	48.21	50.89	Pass	29.13
		MCH	QPSK	270	0	48.25	50.92	Pass	29.14
		HCH	QPSK	270	0	48.21	50.87	Pass	29.15
	60 MHz	LCH	QPSK	162	0	57.71	60.67	Pass	29.16
		MCH	QPSK	162	0	57.82	60.76	Pass	29.17
		HCH	QPSK	162	0	57.71	60.75	Pass	29.18
	80 MHz	LCH	QPSK	217	0	77.43	80.62	Pass	29.19
		MCH	QPSK	217	0	77.39	80.6	Pass	29.20
		HCH	QPSK	217	0	77.26	80.57	Pass	29.21
	90 MHz	LCH	QPSK	245	0	87.37	90.76	Pass	29.22
		MCH	QPSK	245	0	87.33	90.65	Pass	29.23
		HCH	QPSK	245	0	87.26	90.75	Pass	29.24
100 MHz	LCH	QPSK	273	0	97.16	100.75	Pass	29.25	

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 ^{Not e2}
		MCH	QPSK	273	0	97.2	100.78	Pass	29.26
		HCH	QPSK	273	0	97.17	100.77	Pass	29.27
n78 (3700-3800 MHz)	10 MHz	LCH	QPSK	52	0	9.26	9.7	Pass	30.1
		MCH	QPSK	52	0	9.26	9.7	Pass	30.2
		HCH	QPSK	52	0	9.26	9.7	Pass	30.3
	15 MHz	LCH	QPSK	79	0	14.08	14.48	Pass	30.4
		MCH	QPSK	79	0	14.07	14.49	Pass	30.5
		HCH	QPSK	79	0	14.07	14.51	Pass	30.6
	20 MHz	LCH	QPSK	106	0	18.88	19.5	Pass	30.7
		MCH	QPSK	106	0	18.88	19.44	Pass	30.8
		HCH	QPSK	106	0	18.88	19.46	Pass	30.9
	30 MHz	LCH	QPSK	160	0	28.91	31.1	Pass	30.10
		MCH	QPSK	160	0	28.91	31.1	Pass	30.11
		HCH	QPSK	160	0	28.9	31.08	Pass	30.12
	40 MHz	LCH	QPSK	216	0	38.72	41.16	Pass	30.13
		MCH	QPSK	216	0	38.72	41.15	Pass	30.14
		HCH	QPSK	216	0	38.74	41.17	Pass	30.15
	50 MHz	LCH	QPSK	270	0	48.23	50.92	Pass	30.16
		MCH	QPSK	270	0	48.24	50.94	Pass	30.17
		HCH	QPSK	270	0	48.23	50.92	Pass	30.18
	60 MHz	LCH	QPSK	162	0	57.71	60.68	Pass	30.19
		MCH	QPSK	162	0	57.79	60.79	Pass	30.20
		HCH	QPSK	162	0	57.74	60.77	Pass	30.21
	70 MHz	LCH	QPSK	189	0	67.42	71.01	Pass	30.22
		MCH	QPSK	189	0	67.62	71.09	Pass	30.23
		HCH	QPSK	189	0	67.34	71.07	Pass	30.24
	80 MHz	LCH	QPSK	217	0	77.4	80.49	Pass	30.25
		MCH	QPSK	217	0	77.31	80.61	Pass	30.26
		HCH	QPSK	217	0	77.37	80.59	Pass	30.27
	90 MHz	LCH	QPSK	245	0	87.29	90.69	Pass	30.28
MCH		QPSK	245	0	87.29	90.76	Pass	30.29	
HCH		QPSK	245	0	87.31	90.92	Pass	30.30	
100 MHz	MCH	QPSK	273	0	97.15	100.74	Pass	30.31	

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)	
3.89	-30	-8.36	±2060.5	-12.01	±2091.5	-11.04	±2122	Pass
	-20	-8.27		-8.39		-12.72		
	-10	-7.81		-10.33		-10.53		
	0	-11.53		-6.97		-7.2		
	+10	-14.4		-10.46		-11.24		
	+20	-6.52		-9.69		-8.62		
	+25	-8.62		-8.68		-12.04		
	+30	-8.04		-9.46		-12.07		
	+40	-10.33		-8.75		-13.11		
	+50	-7.52		-9.14		-13.01		
4.48	+25	-6.91	-8.72	-5.07				
3.6	+25	-7.85	-5.75	-10.07				

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)	
3.89	-30	-17.37	±4625.5	-20.08	±4700.0	-20.4	±4774.5	Pass
	-20	-17.89		-13.37		-20.66		
	-10	-22.7		-23.57		-20.15		
	0	-19.31		-17.6		-14.82		
	+10	-20.24		-19.18		-21.08		
	+20	-16.56		-23.12		-21.7		
	+25	-22.5		-20.63		-23.83		
	+30	-20.24		-20.63		-19.82		
	+40	-18.37		-19.05		-20.95		
	+50	-16.08		-19.53		-18.82		
4.48	+25	-19.82	-16.53	-22.05				
3.6	+25	-19.79	-17.5	-21.05				

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)	
3.89	-30	-8.59	±2060.5	-10.62	±2091.5	-16.53	±2122	Pass
	-20	-11.62		-16.76		-14.75		
	-10	-10.98		-13.3		-14.14		
	0	-11.78		-12.56		-13.88		
	+10	-8.01		-14.33		-9.36		
	+20	-11.3		-12.49		-11.91		
	+25	-13.79		-12.04		-13.95		
	+30	-11.27		-11.07		-13.59		
	+40	-10.78		-10.07		-12.88		
	+50	-9.46		-12.75		-14.08		
4.48	+25	-13.82		-11.98		-11.49		
3.6	+25	-11.14		-13.56		-11.82		

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)	
3.89	-30	-25.63	±4625.5	-20.5	±4700.0	-20.95	±4774.5	Pass
	-20	-22.73		-21.02		-27.51		
	-10	-14.72		-16.79		-20.73		
	0	-27.18		-25.67		-22.99		
	+10	-20.95		-23.37		-25.63		
	+20	-23.7		-21.37		-22.57		
	+25	-22.96		-24.25		-24.44		
	+30	-25.12		-25.76		-27.64		
	+40	-20.73		-25.15		-22.57		
	+50	-25.18		-22.37		-29.22		
4.48	+25	-25.73		-20.31		-19.34		
3.6	+25	-21.76		-25.25		-23.54		

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)	
3.89	-30	-10.4	±2060.5	-6.78	±2091.5	-9.91	±2122	Pass
	-20	-13.92		-11.69		-11.4		
	-10	-11.3		-9.98		-10.65		
	0	-10.43		-9.33		-11.43		
	+10	-10.69		-9.14		-10.98		
	+20	-8.75		-10.01		-10.46		
	+25	-15.14		-14.11		-11.72		
	+30	-11.17		-12.24		-7.78		
	+40	-8.43		-13.46		-15.08		
	+50	-11.82		-11.66		-10.94		
4.48	+25	-10.46		-6.46		-9.65		
3.6	+25	-11.91		-9.52		-18.6		

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)	
3.89	-30	-14.85	±4625.5	-13.33	±4700.0	-15.98	±4774.5	Pass
	-20	-17.5		-15.69		-21.86		
	-10	-12.43		-20.4		-13.66		
	0	-15.17		-13.2		-18.34		
	+10	-14.24		-12.2		-13.69		
	+20	-16.72		-16.01		-17.6		
	+25	-17.14		-14.43		-17.37		
	+30	-11.4		-11.72		-12.11		
	+40	-9.23		-9.46		-10.62		
	+50	-19.18		-13.66		-18.5		
4.48	+25	-18.5		-16.47		-18.24		
3.6	+25	-18.31		-16.24		-17.56		

WCDMA Band 2

Test Conditions		Frequency Deviation						Verdict
Power (VDC)	Temperature (°C)	LCH 1852.4 MHz		MCH 1880 MHz		HCH 1907.6 MHz		
		Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	
3.89	-30	11.72	±4631	6.28	±4700	0.92	±4769	Pass
	-20	10.46		5.74		-0.5		
	-10	10.56		5.93		-1		
	0	9.92		5.24		0.39		
	+10	10.49		6.14		0.09		
	+20	11.3		4.84		0.97		
	+25	12.04		5.88		-0.81		
	+30	11.19		6.25		1.27		
	+40	11.54		7		-2.1		
	+50	10.82		6.82		-1.12		
4.48	+25	11.61		7.7		-0.1		
3.6	+25	11.41		6.32		-0.06		

WCDMA Band 4

Test Conditions		Frequency Deviation						Verdict
Power (VDC)	Temperature (°C)	LCH 1712.4 MHz		MCH 1732.4 MHz		HCH 1752.6 MHz		
		Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	
3.89	-30	10.93	±4281	2.78	±4331	-2.52	±4381.5	Pass
	-20	11.11		0.79		-6.29		
	-10	10.66		1.46		-5.09		
	0	10.59		2.88		-5.46		
	+10	10.55		3.46		-6.84		
	+20	11		1.67		-6.22		
	+25	10.18		0.8		-4.81		
	+30	9.76		0.75		-7.1		
	+40	11.03		0.84		-4.9		
	+50	10.69		2.8		-6.54		
4.48	+25	11.7		3.98		-3.35		
3.6	+25	10.63		3.4		-6.72		

WCDMA Band B5

Test Conditions		Frequency Deviation						Verdict
Power (VDC)	Temperature (°C)	LCH 826.4 MHz		MCH 836.4 MHz		HCH 846.6 MHz		
		Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	
3.89	-30	0.23	±2066	2.93	±2091	1.56	±2116.5	Pass
	-20	0.76		1.95		1.32		
	-10	1.2		1.44		-0.24		
	0	0.83		1.38		-0.72		
	+10	0.2		2.12		2.13		
	+20	0.21		2.27		-0.46		
	+25	0.24		1.65		1.22		
	+30	-0.11		2.1		1.9		
	+40	-1.15		0.09		0.69		
	+50	0.14		2.54		1.34		
4.48	+25	-0.5		2.22		2.27		
3.6	+25	0.63		1.49		2.05		

LTE Band 2 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1880 MHz		
		Value(Hz)	Limits (Hz)	
3.89	-30	-1.72	±4700	Pass
	-20	-7.71		
	-10	6.12		
	0	-0.79		
	+10	-3.26		
	+20	1.6		
	+25	3.08		
	+30	-1.39		
	+40	6.64		
	+50	-3.53		
4.48	+25	3.19		
3.6	+25	8.57		

LTE Band 2 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1880 MHz		
		Value(Hz)	Limits (Hz)	
3.89	-30	1.06	±4700	Pass
	-20	-1.1		
	-10	-0.8		
	0	4.16		
	+10	1.8		
	+20	2.7		
	+25	-2.68		
	+30	-2.89		
	+40	-2.23		
	+50	0.83		
4.48	+25	-0.14		
3.6	+25	6.61		

LTE Band 4 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1732.5 MHz		
		Value(Hz)	Limits (Hz)	
3.89	-30	-0.82	±4331.25	Pass
	-20	-4.22		
	-10	-4.32		
	0	-3.89		
	+10	1.69		
	+20	0.23		
	+25	-3.98		
	+30	0.6		
	+40	0.8		
	+50	0.13		
4.48	+25	-2.2		
3.6	+25	-1.27		

LTE Band 4 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1732.5 MHz		
		Value(Hz)	Limits (Hz)	
3.89	-30	-0.37	±4331.25	Pass
	-20	3.58		
	-10	4.28		
	0	-0.77		
	+10	-3.76		
	+20	-9.61		
	+25	0.73		
	+30	-2.79		
	+40	-4.25		
	+50	-4.46		
4.48	+25	-5.54		
3.6	+25	-5.39		

LTE Band 5 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value(Hz)	Limits (Hz)	
3.89	-30	1.83	±2091.25	Pass
	-20	0.39		
	-10	-3.22		
	0	-1.76		
	+10	3.49		
	+20	-1.7		
	+25	-0.77		
	+30	3.43		
	+40	2.05		
	+50	-0.97		
4.48	+25	3.72		
3.6	+25	4.65		

LTE Band 5 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value(Hz)	Limits (Hz)	
3.89	-30	-4.86	±2091.25	Pass
	-20	-3.68		
	-10	0.77		
	0	-0.49		
	+10	-1.92		
	+20	-1.09		
	+25	-2.39		
	+30	-2.72		
	+40	0.31		
	+50	0.97		
4.48	+25	2.7		
3.6	+25	-3.2		

LTE Band 7 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2535 MHz		
		Value(Hz)	Limits (Hz)	
3.89	-30	-4.65	±6337.5	Pass
	-20	-8.67		
	-10	-5.32		
	0	13.59		
	+10	-5.88		
	+20	-12.62		
	+25	6.34		
	+30	3.55		
	+40	3.16		
	+50	-3.32		
4.48	+25	6.41		
3.6	+25	-4.48		

LTE Band 7 16-QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2535 MHz		
		Value(Hz)	Limits (Hz)	
3.89	-30	-10.5	±6337.5	Pass
	-20	-5.66		
	-10	-2.3		
	0	7.44		
	+10	-1.17		
	+20	-10.83		
	+25	-7.62		
	+30	0.87		
	+40	-6.02		
	+50	-6.74		
4.48	+25	-1.54		
3.6	+25	8.48		

LTE Band 12 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 707.5 MHz		
		Value(Hz)	Limits (Hz)	
3.89	-30	0.56	±1768.75	Pass
	-20	2.13		
	-10	2.65		
	0	1.43		
	+10	2.25		
	+20	-1.63		
	+25	1.49		
	+30	0.16		
	+40	1.66		
	+50	2.07		
4.48	+25	-1.8		
3.6	+25	2.06		

LTE Band 12 16QAM10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 707.5 MHz		
		Value(Hz)	Limits (Hz)	
3.89	-30	4.76	±1768.75	Pass
	-20	-0.6		
	-10	-0.24		
	0	1.2		
	+10	-0.89		
	+20	-1.96		
	+25	-4.68		
	+30	2.83		
	+40	1.36		
	+50	0.63		
4.48	+25	-2.66		
3.6	+25	1.97		

LTE Band 13 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 782 MHz		
		Value (Hz)	Limits (Hz)	
3.89	-30	-2.45	±1955	Pass
	-20	-2.57		
	-10	-4.76		
	0	-1.67		
	+10	0.09		
	+20	-3.28		
	+25	-5.35		
	+30	-2.99		
	+40	0.17		
4.48	+25	-5.15		
3.6	+25	-1.23		

LTE Band 13 16QAM10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 782 MHz		
		Value (Hz)	Limits (Hz)	
3.89	-30	-2.78	±1955	Pass
	-20	-2.22		
	-10	-4.52		
	0	-2.75		
	+10	1.1		
	+20	-4.31		
	+25	-1.49		
	+30	-0.99		
	+40	1.2		
4.48	+25	3.46		
3.6	+25	1.12		

LTE Band 17 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 710 MHz		
		Value(Hz)	Limits (Hz)	
3.89	-30	1.73	±1775	Pass
	-20	-0.5		
	-10	1.9		
	0	-3.13		
	+10	-3.32		
	+20	-1.79		
	+25	-2.8		
	+30	1.65		
	+40	-2.96		
	+50	-3.03		
4.48	+25	-1.42		
3.6	+25	-2.8		

LTE Band 17 16QAM10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 710 MHz		
		Value(Hz)	Limits (Hz)	
3.89	-30	-0.4	±1775	Pass
	-20	-4.31		
	-10	-7.55		
	0	-4.06		
	+10	-3.91		
	+20	-4.75		
	+25	0.93		
	+30	-0.69		
	+40	1.17		
	+50	0.36		
4.48	+25	-2.45		
3.6	+25	0.97		

LTE Band 26 (Part90) QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 819 MHz		
		Value(Hz)	Limits (Hz)	
3.89	-30	-0.2	±2047.5	Pass
	-20	2.45		
	-10	-6.18		
	0	-0.7		
	+10	2.89		
	+20	-2.52		
	+25	0.43		
	+30	0.04		
	+40	-0.79		
	+50	3.18		
4.48	+25	0.2		
3.6	+25	-1.17		

LTE Band 26 (Part90) 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 819 MHz		
		Value(Hz)	Limits (Hz)	
3.89	-30	0.67	±2047.5	Pass
	-20	1.34		
	-10	-3.26		
	0	-2.99		
	+10	-1.02		
	+20	-2.26		
	+25	-3.78		
	+30	1.2		
	+40	-1.95		
	+50	-3.45		
4.48	+25	-2.8		
3.6	+25	-1.86		

LTE Band 26 (Part22) QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value(Hz)	Limits (Hz)	
3.89	-30	-5.34	±2091.25	Pass
	-20	-2.37		
	-10	1.07		
	0	2.49		
	+10	1.5		
	+20	0.82		
	+25	-0.06		
	+30	-0.8		
	+40	0.51		
	+50	-1.53		
4.48	+25	-1.1		
3.6	+25	-1.83		

LTE Band 26 (Part22) 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value(Hz)	Limits (Hz)	
3.89	-30	0.51	±2091.25	Pass
	-20	1.62		
	-10	-4.61		
	0	-5.14		
	+10	-3.98		
	+20	1.52		
	+25	3.81		
	+30	-0.3		
	+40	-3.2		
	+50	-1.12		
4.48	+25	1.97		
3.6	+25	0.57		

LTE Band 38 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2595 MHz		
		Value(Hz)	Limits (Hz)	
3.89	-30	1.85	±6487.5	Pass
	-20	0.26		
	-10	15.59		
	0	-7.81		
	+10	8.31		
	+20	-5.42		
	+25	-2.06		
	+30	6.45		
	+40	0.24		
	+50	3.1		
4.48	+25	4.75		
3.6	+25	8.97		

LTE Band 38 16QAM10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2595 MHz		
		Value(Hz)	Limits (Hz)	
3.89	-30	-0.44	±6487.5	Pass
	-20	7.25		
	-10	0.06		
	0	1.1		
	+10	-0.69		
	+20	4.81		
	+25	-4.68		
	+30	-10.23		
	+40	1.12		
	+50	-4.98		
4.48	+25	3.95		
3.6	+25	-12.53		

LTE Band 41 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2593 MHz		
		Value(Hz)	Limits (Hz)	
3.89	-30	-6.85	±6482.5	Pass
	-20	-5.25		
	-10	1.66		
	0	-6.87		
	+10	-4.22		
	+20	2.09		
	+25	-2.82		
	+30	-4.29		
	+40	-1.7		
	+50	-8.37		
4.48	+25	-0.96		
3.6	+25	-9.54		

LTE Band 41 16QAM10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2593 MHz		
		Value(Hz)	Limits (Hz)	
3.89	-30	-2.1	±6482.5	Pass
	-20	7.21		
	-10	-5.01		
	0	-11.06		
	+10	-16.62		
	+20	-0.53		
	+25	-7.78		
	+30	-18.87		
	+40	10.56		
	+50	-4.31		
4.48	+25	-6.94		
3.6	+25	8.54		

LTE Band 66 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1745 MHz		
		Value(Hz)	Limits (Hz)	
3.89	-30	-0.76	±4362.5	Pass
	-20	-0.07		
	-10	4.82		
	0	3.69		
	+10	-1.43		
	+20	-0.41		
	+25	-5.26		
	+30	-2.79		
	+40	-12.95		
	+50	-4.11		
4.48	+25	-0.24		
3.6	+25	-1.53		

LTE Band 66 16QAM10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1745 MHz		
		Value(Hz)	Limits (Hz)	
3.89	-30	3.88	±4362.5	Pass
	-20	-0.53		
	-10	2.69		
	0	-3.78		
	+10	-0.4		
	+20	4.65		
	+25	2.35		
	+30	-4.76		
	+40	1		
	+50	-5.16		
4.48	+25	-2.12		
3.6	+25	1.5		

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)	
3.89	-30	-7	±6,325.25	-6.62	±6,361.25	Pass
	-20	-7.64		4.35		
	-10	3.09		-15.74		
	0	-2.09		-9.73		
	+10	2.6		-18.77		
	+20	7.14		-18.67		
	+25	13.07		2.42		
	+30	5.64		1.22		
	+40	12.43		7.9		
	+50	14.76		-10.17		
4.48	+25	14.02		-3.71		
3.6	+25	-2.92		-16.88		

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)	
3.89	-30	-9.04	±6,325.25	-4.79	±6,361.25	Pass
	-20	3.29		7.32		
	-10	2.16		9.18		
	0	-12.73		-8.97		
	+10	4.32		-9.24		
	+20	3.15		12.07		
	+25	-6.84		2.63		
	+30	3.25		0.07		
	+40	-5.28		10.01		
	+50	4.88		-12.25		
4.48	+25	-8.55		-4.05		
3.6	+25	11.7		5.58		

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)	
3.89	-30	8.77	±6,312.75	-0.98	±6,362.25	Pass
	-20	10.57		-1.88		
	-10	16.22		-6.49		
	0	6.28		-3.66		
	+10	14.65		-6.01		
	+20	9.64		-610.74		
	+25	2.25		-6.97		
	+30	19.2		-7.22		
	+40	23.98		3.08		
	+50	19.01		-0.44		
4.48	+25	25.69	-5.18			
3.6	+25	11.09	-1			

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)	
3.89	-30	1.04	±6,312.75	-5.54	±6,362.25	Pass
	-20	-10.77		1.29		
	-10	-5.71		-7.44		
	0	-6.74		-7.57		
	+10	-0.51		5.37		
	+20	-6.21		-3.62		
	+25	-9.17		-9.81		
	+30	-10.84		-8.23		
	+40	-4.33		-5.81		
	+50	-7.6		2.9		
4.48	+25	-8.74	-12.04			
3.6	+25	3.18	-3.58			

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)	
3.89	-30	-5.32	±6,468.75	-2.95	±6,506.25	Pass
	-20	2.8		-5.84		
	-10	7.74		2.91		
	0	-1.2		-5.14		
	+10	2.98		-4.52		
	+20	-13.48		-8.05		
	+25	-11.20		-5.29		
	+30	0.3		-3.04		
	+40	-16.25		-7.12		
	+50	2.95		7.16		
4.48	+25	-1.3		1.87		
3.6	+25	5.92		1.37		

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)	
3.89	-30	-8.88	±6,468.75	0.6	±6,506.25	Pass
	-20	-5.49		-4.63		
	-10	-2.39		0.03		
	0	-7.14		-10.49		
	+10	1.57		-6.95		
	+20	-3.36		-7.34		
	+25	-1.87		-2.47		
	+30	-4.25		3.69		
	+40	-9.71		-4.84		
	+50	1.24		-6.29		
4.48	+25	-1.16		-0.64		
3.6	+25	-7.64		-2.17		

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)	
3.89	-30	-10.5	±6,462.75	-4.48	±6,512.25	Pass
	-20	7.44		-1.43		
	-10	-3.75		-7.24		
	0	-0.27		0.96		
	+10	-8.68		-5.74		
	+20	-1.56		-1.7		
	+25	-7.98		-1.75		
	+30	-2.98		-3.52		
	+40	-12.3		2.62		
	+50	6.01		-4.71		
4.48	+25	-2.16		2.59		
3.6	+25	-1.53		2.49		

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)	
3.89	-30	-7.45	±6,462.75	-2.62	±6,512.25	Pass
	-20	4.08		-7.55		
	-10	4.25		-4.25		
	0	-4.65		-6.65		
	+10	-2.23		-0.33		
	+20	-13.2		3.39		
	+25	-6.64		2.7		
	+30	2.75		2.15		
	+40	-4.36		-10.7		
	+50	-4.22		-0.54		
4.48	+25	-0.3		7.75		
3.6	+25	-7.07		-2.82		

NR Band n5 QPSK 20 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value(Hz)	Limits (Hz)	
3.89	-30	-0.38	±2091.25	Pass
	-20	-2.4		
	-10	-0.67		
	0	-4.54		
	+10	-3.59		
	+20	-4.96		
	+25	-5.38		
	+30	-4.62		
	+40	-6.14		
	+50	-4.88		
4.48	+25	-4.9		
3.6	+25	-7.85		

NR Band n7 QPSK 50 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2535 MHz		
		Value(Hz)	Limits (Hz)	
3.89	-30	1.73	±6337.5	Pass
	-20	-18.08		
	-10	-71.64		
	0	-61.59		
	+10	-59.76		
	+20	-79.07		
	+25	-54.61		
	+30	-61.23		
	+40	-55.65		
	+50	-52.62		
4.48	+25	-36.58		
3.6	+25	-36.94		

NR Band n38 QPSK 40 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2595 MHz		
		Value(Hz)	Limits (Hz)	
3.89	-30	-6.29	±6487.5	Pass
	-20	-10.78		
	-10	-10.84		
	0	-13.23		
	+10	-8.83		
	+20	-7.98		
	+25	-10.71		
	+30	-5.38		
	+40	-6.19		
	+50	-7.77		
4.48	+25	-3.61		
3.6	+25	-6.8		

NR Band n41 QPSK 100 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2592.99 MHz		
		Value(Hz)	Limits (Hz)	
3.89	-30	0	±6482.475	Pass
	-20	-18.81		
	-10	-17.46		
	0	-15.74		
	+10	-11.09		
	+20	-7.56		
	+25	-11.34		
	+30	-3.97		
	+40	-6.01		
	+50	-9.24		
4.48	+25	-8.55		
3.6	+25	-7.07		

NR Band n66 QPSK 40 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1745 MHz		
		Value(Hz)	Limits (Hz)	
3.89	-30	0.93	±4362.5	Pass
	-20	-8.78		
	-10	-13.66		
	0	-10.25		
	+10	-10.11		
	+20	-6.62		
	+25	-6.6		
	+30	-2.45		
	+40	-1.67		
	+50	-2.04		
4.48	+25	-2.3		
3.6	+25	-1.75		

NR Band n77 (3450-3500) QPSK 100 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 3499.98 MHz		
		Value(Hz)	Limits (Hz)	
3.89	-30	-13.29	±8749.95	Pass
	-20	-30.11		
	-10	-26.96		
	0	-23.02		
	+10	-16.56		
	+20	-10.74		
	+25	-6.16		
	+30	-8.08		
	+40	-9.69		
	+50	-6.75		
4.48	+25	-8.28		
3.6	+25	-7.54		

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

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 3840 MHz		
		Value(Hz)	Limits (Hz)	
3.89	-30	-9.46	±9600	Pass
	-20	-29.09		
	-10	-28.25		
	0	-19.9		
	+10	-16.82		
	+20	-15.81		
	+25	-8		
	+30	-4.87		
	+40	-6.21		
	+50	-7.38		
4.48	+25	-11.03		
3.6	+25	-6.18		

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

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 3499.98 MHz		
		Value(Hz)	Limits (Hz)	
3.89	-30	-8.25	±8749.95	Pass
	-20	-20.43		
	-10	-19.45		
	0	-19.71		
	+10	-10.81		
	+20	-6.32		
	+25	-8.41		
	+30	-6.91		
	+40	-8.71		
	+50	-6.79		
4.48	+25	-5.95		
3.6	+25	-6.44		

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

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 3750 MHz		
		Value(Hz)	Limits (Hz)	
3.89	-30	-12.48	±9375	Pass
	-20	-27.25		
	-10	-28.66		
	0	-23.2		
	+10	-15.96		
	+20	-14.06		
	+25	-11.63		
	+30	-10.81		
	+40	-9.72		
	+50	-9.47		
4.48	+25	-11.38		
3.6	+25	-9.31		

A.5 Spurious Emission at Antenna Terminals

Note 1: GSM and EGPRS modes have been verified, and only the worst data with different bandwidth for LTE are shown here.

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

Note 3: Test plots please refer to the document "Annex No.:BL-SZ2371251-501 Data Part 3.pdf".

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

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 ^{Note2}	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	LCH	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	

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot ^{Note3}	Verdict
			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	99	1	0	21.13	Pass
		100	0	100	0	21.14	Pass
	16QAM	1	99	1	0	21.15	Pass
		100	0	100	0	21.16	Pass
Mid	QPSK	1	99	1	0	21.17	Pass
		100	0	100	0	21.18	Pass
	16QAM	1	99	1	0	21.19	Pass
		100	0	100	0	21.20	Pass
High	QPSK	1	99	1	0	21.21	Pass
		100	0	100	0	21.22	Pass
	16QAM	1	99	1	0	21.23	Pass
		100	0	100	0	21.24	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	25	0	22.1	Pass
			QPSK	1	0	22.2	Pass
			QPSK	1	24	22.3	Pass
		MCH	QPSK	25	0	22.4	Pass
			QPSK	1	0	22.5	Pass
			QPSK	1	24	22.6	Pass
		HCH	QPSK	25	0	22.7	Pass
			QPSK	1	0	22.8	Pass
			QPSK	1	24	22.9	Pass
	15	LCH	QPSK	79	0	22.10	Pass
			QPSK	1	0	22.11	Pass
			QPSK	1	78	22.12	Pass
		MCH	QPSK	79	0	22.13	Pass
			QPSK	1	0	22.14	Pass
			QPSK	1	78	22.15	Pass
		HCH	QPSK	79	0	22.16	Pass
			QPSK	1	0	22.17	Pass
			QPSK	1	78	22.18	Pass
	20	LCH	QPSK	106	0	22.19	Pass
			QPSK	1	0	22.20	Pass
			QPSK	1	105	22.21	Pass
		MCH	QPSK	106	0	22.22	Pass
			QPSK	1	0	22.23	Pass
			QPSK	1	105	22.24	Pass
		HCH	QPSK	106	0	22.25	Pass
			QPSK	1	0	22.26	Pass
			QPSK	1	105	22.27	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot ^{Note3}	Verdict
n7	5	LCH	QPSK	25	0	23.1	Pass
			QPSK	1	0	23.2	Pass
			QPSK	1	24	23.3	Pass
		MCH	QPSK	25	0	23.4	Pass
			QPSK	1	0	23.5	Pass
			QPSK	1	24	23.6	Pass
		HCH	QPSK	25	0	23.7	Pass
			QPSK	1	0	23.8	Pass
			QPSK	1	24	23.9	Pass
	25	LCH	QPSK	133	0	23.10	Pass
			QPSK	1	0	23.11	Pass
			QPSK	1	132	23.12	Pass
		MCH	QPSK	133	0	23.13	Pass
			QPSK	1	0	23.14	Pass
			QPSK	1	132	23.15	Pass
		HCH	QPSK	133	0	23.16	Pass
			QPSK	1	0	23.17	Pass
			QPSK	1	132	23.18	Pass
	50	LCH	QPSK	270	0	23.19	Pass
			QPSK	1	0	23.20	Pass
			QPSK	1	269	23.21	Pass
		MCH	QPSK	270	0	23.22	Pass
			QPSK	1	0	23.23	Pass
			QPSK	1	269	23.24	Pass
		HCH	QPSK	270	0	23.25	Pass
			QPSK	1	0	23.26	Pass
			QPSK	1	269	23.27	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot ^{Note3}	Verdict
n66	5	LCH	QPSK	25	0	24.1	Pass
			QPSK	1	0	24.2	Pass
			QPSK	1	24	24.3	Pass
		MCH	QPSK	25	0	24.4	Pass
			QPSK	1	0	24.5	Pass
			QPSK	1	24	24.6	Pass
		HCH	QPSK	25	0	24.7	Pass
			QPSK	1	0	24.8	Pass
			QPSK	1	24	24.9	Pass
	20	LCH	QPSK	106	0	24.10	Pass
			QPSK	1	0	24.11	Pass
			QPSK	1	105	24.12	Pass
		MCH	QPSK	106	0	24.13	Pass
			QPSK	1	0	24.14	Pass
			QPSK	1	105	24.15	Pass
		HCH	QPSK	106	0	24.16	Pass
			QPSK	1	0	24.17	Pass
			QPSK	1	105	24.18	Pass
	40	LCH	QPSK	216	0	24.19	Pass
			QPSK	1	0	24.20	Pass
			QPSK	1	215	24.21	Pass
		MCH	QPSK	216	0	24.22	Pass
			QPSK	1	0	24.23	Pass
			QPSK	1	215	24.24	Pass
		HCH	QPSK	216	0	24.25	Pass
			QPSK	1	0	24.26	Pass
			QPSK	1	215	24.27	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot ^{Note3}	Verdict
n38	5	LCH	QPSK	25	0	25.1	Pass
			QPSK	1	0	25.2	Pass
			QPSK	1	24	25.3	Pass
		MCH	QPSK	25	0	25.4	Pass
			QPSK	1	0	25.5	Pass
			QPSK	1	24	25.6	Pass
		HCH	QPSK	25	0	25.7	Pass
			QPSK	1	0	25.8	Pass
			QPSK	1	24	25.9	Pass
	20	LCH	QPSK	106	0	25.10	Pass
			QPSK	1	0	25.11	Pass
			QPSK	1	105	25.12	Pass
		MCH	QPSK	106	0	25.13	Pass
			QPSK	1	0	25.14	Pass
			QPSK	1	105	25.15	Pass
		HCH	QPSK	106	0	25.16	Pass
			QPSK	1	0	25.17	Pass
			QPSK	1	105	25.18	Pass
	40	LCH	QPSK	216	0	25.19	Pass
			QPSK	1	0	25.20	Pass
			QPSK	1	215	25.21	Pass
		MCH	QPSK	216	0	25.22	Pass
			QPSK	1	0	25.23	Pass
			QPSK	1	215	25.24	Pass
		HCH	QPSK	216	0	25.25	Pass
			QPSK	1	0	25.26	Pass
			QPSK	1	215	25.27	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot ^{Note3}	Verdict
n41	10	LCH	QPSK	52	0	26.1	Pass
			QPSK	1	0	26.2	Pass
			QPSK	1	51	26.3	Pass
		MCH	QPSK	52	0	26.4	Pass
			QPSK	1	0	26.5	Pass
			QPSK	1	51	26.6	Pass
		HCH	QPSK	52	0	26.7	Pass
			QPSK	1	0	26.8	Pass
			QPSK	1	51	26.9	Pass
	60	LCH	QPSK	162	0	26.10	Pass
			QPSK	1	0	26.11	Pass
			QPSK	1	161	26.12	Pass
		MCH	QPSK	162	0	26.13	Pass
			QPSK	1	0	26.14	Pass
			QPSK	1	161	26.15	Pass
		HCH	QPSK	162	0	26.16	Pass
			QPSK	1	0	26.17	Pass
			QPSK	1	161	26.18	Pass
	100	LCH	QPSK	273	0	26.19	Pass
			QPSK	1	0	26.20	Pass
			QPSK	1	272	26.21	Pass
		MCH	QPSK	273	0	26.22	Pass
			QPSK	1	0	26.23	Pass
			QPSK	1	272	26.24	Pass
		HCH	QPSK	273	0	26.25	Pass
			QPSK	1	0	26.26	Pass
			QPSK	1	272	26.27	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot ^{Note3}	Verdict
n77 (3450-3550 MHz)	10	LCH	QPSK	52	0	27.1	Pass
			QPSK	1	0	27.2	Pass
			QPSK	1	51	27.3	Pass
		MCH	QPSK	52	0	27.4	Pass
			QPSK	1	0	27.5	Pass
			QPSK	1	51	27.6	Pass
		HCH	QPSK	52	0	27.7	Pass
			QPSK	1	0	27.8	Pass
			QPSK	1	51	27.9	Pass
	50	LCH	QPSK	270	0	27.10	Pass
			QPSK	1	0	27.11	Pass
			QPSK	1	269	27.12	Pass
		MCH	QPSK	270	0	27.13	Pass
			QPSK	1	0	27.14	Pass
			QPSK	1	269	27.15	Pass
		HCH	QPSK	270	0	27.16	Pass
			QPSK	1	0	27.17	Pass
			QPSK	1	269	27.18	Pass
	100	MCH	QPSK	273	0	27.19	Pass
			QPSK	1	0	27.20	Pass
			QPSK	1	272	27.21	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot ^{Note3}	Verdict
n77 (3700-3980 MHz)	10	LCH	QPSK	52	0	28.1	Pass
			QPSK	1	0	28.2	Pass
			QPSK	1	51	28.3	Pass
		MCH	QPSK	52	0	28.4	Pass
			QPSK	1	0	28.5	Pass
			QPSK	1	51	28.6	Pass
		HCH	QPSK	52	0	28.7	Pass
			QPSK	1	0	28.8	Pass
			QPSK	1	51	28.9	Pass
	50	LCH	QPSK	270	0	28.10	Pass
			QPSK	1	0	28.11	Pass
			QPSK	1	269	28.12	Pass
		MCH	QPSK	270	0	28.13	Pass
			QPSK	1	0	28.14	Pass
			QPSK	1	269	28.15	Pass
		HCH	QPSK	270	0	28.16	Pass
			QPSK	1	0	28.17	Pass
			QPSK	1	269	28.18	Pass
	100	LCH	QPSK	273	0	28.19	Pass
			QPSK	1	0	28.20	Pass
			QPSK	1	272	28.21	Pass
		MCH	QPSK	273	0	28.22	Pass
			QPSK	1	0	28.23	Pass
			QPSK	1	272	28.24	Pass
		HCH	QPSK	273	0	28.25	Pass
			QPSK	1	0	28.26	Pass
			QPSK	1	272	28.27	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot ^{Note3}	Verdict
n78 (3450-3550 MHz)	10	LCH	QPSK	52	0	29.1	Pass
			QPSK	1	0	29.2	Pass
			QPSK	1	51	29.3	Pass
		MCH	QPSK	52	0	29.4	Pass
			QPSK	1	0	29.5	Pass
			QPSK	1	51	29.6	Pass
		HCH	QPSK	52	0	29.7	Pass
			QPSK	1	0	29.8	Pass
			QPSK	1	51	29.9	Pass
	50	LCH	QPSK	270	0	29.10	Pass
			QPSK	1	0	29.11	Pass
			QPSK	1	269	29.12	Pass
		MCH	QPSK	270	0	29.13	Pass
			QPSK	1	0	29.14	Pass
			QPSK	1	269	29.15	Pass
		HCH	QPSK	270	0	29.16	Pass
			QPSK	1	0	29.17	Pass
			QPSK	1	269	29.18	Pass
	100	MCH	QPSK	273	0	29.19	Pass
			QPSK	1	0	29.20	Pass
			QPSK	1	272	29.21	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot ^{Note3}	Verdict
n78 (3700-3800 MHz)	10	LCH	QPSK	52	0	30.1	Pass
			QPSK	1	0	30.2	Pass
			QPSK	1	51	30.3	Pass
		MCH	QPSK	52	0	30.4	Pass
			QPSK	1	0	30.5	Pass
			QPSK	1	51	30.6	Pass
		HCH	QPSK	52	0	30.7	Pass
			QPSK	1	0	30.8	Pass
			QPSK	1	51	30.9	Pass
	50	LCH	QPSK	270	0	30.10	Pass
			QPSK	1	0	30.11	Pass
			QPSK	1	269	30.12	Pass
		MCH	QPSK	270	0	30.13	Pass
			QPSK	1	0	30.14	Pass
			QPSK	1	269	30.15	Pass
		HCH	QPSK	270	0	30.16	Pass
			QPSK	1	0	30.17	Pass
			QPSK	1	269	30.18	Pass
	100	MCH	QPSK	273	0	30.19	Pass
			QPSK	1	0	30.20	Pass
			QPSK	1	272	30.21	Pass

A.6 Band Edge

Note 1: Test plots please refer to the document “Annex No.:BL-S2371251-501 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
RB1#74				8.39	Pass	

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot ^{Note1}	Verdict
				RB75#0	8.40	Pass
	20 MHz	LCH	QPSK	RB1#0	8.41	Pass
				RB100#0	8.42	Pass
			16-QAM	RB1#0	8.43	Pass
				RB100#0	8.44	Pass
		HCH	QPSK	RB1#99	8.45	Pass
				RB100#0	8.46	Pass
			16-QAM	RB1#99	8.47	Pass
				RB100#0	8.48	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot ^{Note1}	Verdict
Band 4	1.4 MHz	LCH	QPSK	RB1#0	9.1	Pass
				RB6#0	9.2	Pass
			16-QAM	RB1#0	9.3	Pass
				RB6#0	9.4	Pass
		HCH	QPSK	RB1#5	9.5	Pass
				RB6#0	9.6	Pass
			16-QAM	RB1#5	9.7	Pass
				RB6#0	9.8	Pass
	3 MHz	LCH	QPSK	RB1#0	9.9	Pass
				RB15#0	9.10	Pass
			16-QAM	RB1#0	9.11	Pass
				RB15#0	9.12	Pass
		HCH	QPSK	RB1#14	9.13	Pass
				RB15#0	9.14	Pass
			16-QAM	RB1#14	9.15	Pass
				RB15#0	9.16	Pass
	5 MHz	LCH	QPSK	RB1#0	9.17	Pass
				RB25#0	9.18	Pass
			16-QAM	RB1#0	9.19	Pass
				RB25#0	9.20	Pass
		HCH	QPSK	RB1#24	9.21	Pass
				RB25#0	9.22	Pass
			16-QAM	RB1#24	9.23	Pass
				RB25#0	9.24	Pass
	10 MHz	LCH	QPSK	RB1#0	9.25	Pass
				RB50#0	9.26	Pass
			16-QAM	RB1#0	9.27	Pass
				RB50#0	9.28	Pass
		HCH	QPSK	RB1#49	9.29	Pass
				RB50#0	9.30	Pass
			16-QAM	RB1#49	9.31	Pass
				RB50#0	9.32	Pass
	15 MHz	LCH	QPSK	RB1#0	9.33	Pass
				RB75#0	9.34	Pass
			16-QAM	RB1#0	9.35	Pass
				RB75#0	9.36	Pass
		HCH	QPSK	RB1#74	9.37	Pass
				RB75#0	9.38	Pass
			16-QAM	RB1#74	9.39	Pass
RB1#74				9.39	Pass	

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot ^{Note1}	Verdict
				RB75#0	9.40	Pass
	20 MHz	LCH	QPSK	RB1#0	9.41	Pass
				RB100#0	9.42	Pass
			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
Band 13	5 MHz	LCH	QPSK	RB1#0	13.1	Pass
				RB25#0	13.2	Pass
			16-QAM	RB1#0	13.3	Pass
				RB25#0	13.4	Pass
		HCH	QPSK	RB1#24	13.5	Pass
				RB25#0	13.6	Pass
			16-QAM	RB1#24	13.7	Pass
				RB25#0	13.8	Pass
	10 MHz	LCH	QPSK	RB1#0	13.9	Pass
				RB50#0	13.10	Pass
			16-QAM	RB1#0	13.11	Pass
				RB50#0	13.12	Pass
		HCH	QPSK	RB1#49	13.13	Pass
				RB50#0	13.14	Pass
			16-QAM	RB1#49	13.15	Pass
				RB50#0	13.16	Pass

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
Band 26 (Part90)	1.4 MHz	LCH	QPSK	RB1#0	16.1	Pass
				RB6#0	16.2	Pass
			16-QAM	RB1#0	16.3	Pass
				RB6#0	16.4	Pass
		HCH	QPSK	RB1#5	16.5	Pass
				RB6#0	16.6	Pass
			16-QAM	RB1#5	16.7	Pass
				RB6#0	16.8	Pass
	3 MHz	LCH	QPSK	RB1#0	16.9	Pass
				RB15#0	16.10	Pass
			16-QAM	RB1#0	16.11	Pass
				RB15#0	16.12	Pass
		HCH	QPSK	RB1#14	16.13	Pass
				RB15#0	16.14	Pass
			16-QAM	RB1#14	16.15	Pass
				RB15#0	16.16	Pass
	5 MHz	LCH	QPSK	RB1#0	16.17	Pass
				RB25#0	16.18	Pass
			16-QAM	RB1#0	16.19	Pass
				RB25#0	16.20	Pass
		HCH	QPSK	RB1#24	16.21	Pass
				RB25#0	16.22	Pass
			16-QAM	RB1#24	16.23	Pass
				RB25#0	16.24	Pass
	10 MHz	MCH	QPSK	RB1#0	16.25	Pass
				RB50#0	16.26	Pass
			16-QAM	RB1#0	16.27	Pass
				RB50#0	16.28	Pass
		MCH	QPSK	RB1#49	16.29	Pass
				RB50#0	16.30	Pass
			16-QAM	RB1#49	16.31	Pass
				RB50#0	16.32	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	17.1	Pass
				RB25#0	17.2	Pass
			16-QAM	RB1#0	17.3	Pass
				RB25#0	17.4	Pass
		HCH	QPSK	RB1#24	17.5	Pass
				RB25#0	17.6	Pass
			16-QAM	RB1#24	17.7	Pass
				RB25#0	17.8	Pass
	10 MHz	LCH	QPSK	RB1#0	17.9	Pass
				RB50#0	17.10	Pass
			16-QAM	RB1#0	17.11	Pass
				RB50#0	17.12	Pass
		HCH	QPSK	RB1#49	17.13	Pass
				RB50#0	17.14	Pass
			16-QAM	RB1#49	17.15	Pass
				RB50#0	17.16	Pass
	15 MHz	LCH	QPSK	RB1#0	17.17	Pass
				RB75#0	17.18	Pass
			16-QAM	RB1#0	17.19	Pass
				RB75#0	17.20	Pass
		HCH	QPSK	RB1#74	17.21	Pass
				RB75#0	17.22	Pass
			16-QAM	RB1#74	17.23	Pass
				RB75#0	17.24	Pass
20 MHz	LCH	QPSK	RB1#0	17.25	Pass	
			RB100#0	17.26	Pass	
		16-QAM	RB1#0	17.27	Pass	
			RB100#0	17.28	Pass	
	HCH	QPSK	RB1#99	17.29	Pass	
			RB100#0	17.30	Pass	
		16-QAM	RB1#99	17.31	Pass	
			RB100#0	17.32	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	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 66	1.4 MHz	LCH	QPSK	RB1#0	19.1	Pass
				RB6#0	19.2	Pass
			16-QAM	RB1#0	19.3	Pass
				RB6#0	19.4	Pass
		HCH	QPSK	RB1#5	19.5	Pass
				RB6#0	19.6	Pass
			16-QAM	RB1#5	19.7	Pass
				RB6#0	19.8	Pass
	3 MHz	LCH	QPSK	RB1#0	19.9	Pass
				RB15#0	19.10	Pass
			16-QAM	RB1#0	19.11	Pass
				RB15#0	19.12	Pass
		HCH	QPSK	RB1#14	19.13	Pass
				RB15#0	19.14	Pass
			16-QAM	RB1#14	19.15	Pass
				RB15#0	19.16	Pass
	5 MHz	LCH	QPSK	RB1#0	19.17	Pass
				RB25#0	19.18	Pass
			16-QAM	RB1#0	19.19	Pass
				RB25#0	19.20	Pass
		HCH	QPSK	RB1#24	19.21	Pass
				RB25#0	19.22	Pass
			16-QAM	RB1#24	19.23	Pass
				RB25#0	19.24	Pass
	10 MHz	LCH	QPSK	RB1#0	19.25	Pass
				RB50#0	19.26	Pass
			16-QAM	RB1#0	19.27	Pass
				RB50#0	19.28	Pass
		HCH	QPSK	RB1#49	19.29	Pass
				RB50#0	19.30	Pass
			16-QAM	RB1#49	19.31	Pass
				RB50#0	19.32	Pass
	15 MHz	LCH	QPSK	RB1#0	19.33	Pass
				RB75#0	19.34	Pass
			16-QAM	RB1#0	19.35	Pass
				RB75#0	19.36	Pass
HCH		QPSK	RB1#74	19.37	Pass	
			RB75#0	19.38	Pass	
		16-QAM	RB1#74	19.39	Pass	
			RB75#0	19.40	Pass	

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot ^{Note1}	Verdict
	20 MHz	LCH	QPSK	RB1#0	19.41	Pass
				RB100#0	19.42	Pass
			16-QAM	RB1#0	19.43	Pass
				RB100#0	19.44	Pass
		HCH	QPSK	RB1#99	19.45	Pass
				RB100#0	19.46	Pass
			16-QAM	RB1#99	19.47	Pass
				RB100#0	19.48	Pass

Test Channel	Modulation	PCC RB		SCC RB		Refer to Plot ^{Note1}	Verdict
		Size	Offset	Size	Offset		
CA_7C							
20MHz+10MHz							
Low	QPSK	1	0	1	0	20.1	Pass
		1	0	1	49	20.2	Pass
		100	0	50	0	20.3	Pass
	16-QAM	1	0	1	0	20.4	Pass
		1	0	1	49	20.5	Pass
		100	0	50	0	20.6	Pass
High	QPSK	1	0	1	49	20.7	Pass
		1	99	1	49	20.8	Pass
		100	0	50	0	20.9	Pass
	16-QAM	1	0	1	49	20.10	Pass
		1	99	1	49	20.11	Pass
		100	0	50	0	20.12	Pass
20MHz+20MHz							
Low	QPSK	1	0	1	0	20.13	Pass
		1	0	1	99	20.14	Pass
		100	0	100	0	20.15	Pass
	16-QAM	1	0	1	0	20.16	Pass
		1	0	1	99	20.17	Pass
		100	0	100	0	20.18	Pass
High	QPSK	1	0	1	99	20.19	Pass
		1	99	1	99	20.20	Pass
		100	0	100	0	20.21	Pass
	16-QAM	1	0	1	99	20.22	Pass
		1	99	1	99	20.23	Pass
		100	0	100	0	20.24	Pass

Test Channel	Modulation	PCC RB		SCC RB		Refer to Plot ^{Note1}	Verdict
		Size	Offset	Size	Offset		
CA_38C							
15MHz+15MHz							
Low	QPSK	1	0	1	0	21.1	Pass
		1	0	1	74	21.2	Pass
		75	0	75	0	21.3	Pass
	16-QAM	1	0	1	0	21.4	Pass
		1	0	1	74	21.5	Pass
		75	0	75	0	21.6	Pass
High	QPSK	1	0	1	74	21.7	Pass
		1	74	1	74	21.8	Pass
		75	0	75	0	21.9	Pass
	16-QAM	1	0	1	74	21.10	Pass
		1	74	1	74	21.11	Pass
		75	0	75	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 Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot ^{Note1}	Verdict
n5	5	LCH	QPSK	1	0	22.1	Pass
				25	0	22.2	Pass
		HCH	QPSK	1	24	22.3	Pass
				25	0	22.4	Pass
	15	LCH	QPSK	1	0	22.5	Pass
				79	0	22.6	Pass
		HCH	QPSK	1	78	22.7	Pass
				79	0	22.8	Pass
	20	LCH	QPSK	1	0	22.9	Pass
				106	0	22.10	Pass
		HCH	QPSK	1	105	22.11	Pass
				106	0	22.12	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot ^{Note3}	Verdict
n7	5	LCH	QPSK	1	0	23.1	Pass
				25	0	23.2	Pass
		HCH	QPSK	1	24	23.3	Pass
				25	0	23.4	Pass
	25	LCH	QPSK	1	0	23.5	Pass
				133	0	23.6	Pass
		HCH	QPSK	1	132	23.7	Pass
				133	0	23.8	Pass
	50	LCH	QPSK	1	0	23.9	Pass
				270	0	23.10	Pass
		HCH	QPSK	1	269	23.11	Pass
				270	0	23.12	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot ^{Note1}	Verdict
n66	5	LCH	QPSK	1	0	24.1	Pass
				25	0	24.2	Pass
		HCH	QPSK	1	24	24.3	Pass
				25	0	24.4	Pass
	20	LCH	QPSK	1	0	24.5	Pass
				79	0	24.6	Pass
		HCH	QPSK	1	78	24.7	Pass
				79	0	24.8	Pass
	40	LCH	QPSK	1	0	24.9	Pass
				106	0	24.10	Pass
		HCH	QPSK	1	105	24.11	Pass
				106	0	24.12	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot ^{Note1}	Verdict
n38	10	LCH	QPSK	1	0	25.1	Pass
				25	0	25.2	Pass
		HCH	QPSK	1	24	25.3	Pass
				25	0	25.4	Pass
	20	LCH	QPSK	1	0	25.5	Pass
				106	0	25.6	Pass
		HCH	QPSK	1	105	25.7	Pass
				106	0	25.8	Pass
	40	LCH	QPSK	1	0	25.9	Pass
				216	0	25.10	Pass
		HCH	QPSK	1	215	25.11	Pass
				216	0	25.12	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot ^{Note3}	Verdict
n41	10	LCH	QPSK	1	0	26.1	Pass
				52	0	26.2	Pass
		HCH	QPSK	1	51	26.3	Pass
				52	0	26.4	Pass
	60	LCH	QPSK	1	0	26.5	Pass
				162	0	26.6	Pass
		HCH	QPSK	1	161	26.7	Pass
				162	0	26.8	Pass
	100	LCH	QPSK	1	0	26.9	Pass
				273	0	26.10	Pass
		HCH	QPSK	1	272	26.11	Pass
				273	0	26.12	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot ^{Note3}	Verdict
n77 (3450-3550 MHz)	10	LCH	QPSK	1	0	27.1	Pass
				52	0	27.2	Pass
		HCH	QPSK	1	51	27.3	Pass
				52	0	27.4	Pass
	50	LCH	QPSK	1	0	27.5	Pass
				270	0	27.6	Pass
		HCH	QPSK	1	269	27.7	Pass
				270	0	27.8	Pass
	100	LCH	QPSK	1	0	27.9	Pass
				273	0	27.10	Pass
		HCH	QPSK	1	272	27.11	Pass
				273	0	27.12	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot ^{Note3}	Verdict
n77 (3700-3980 MHz)	10	LCH	QPSK	1	0	28.1	Pass
				52	0	28.2	Pass
		HCH	QPSK	1	51	28.3	Pass
				52	0	28.4	Pass
	50	LCH	QPSK	1	0	28.5	Pass
				270	0	28.6	Pass
		HCH	QPSK	1	269	28.7	Pass
				270	0	28.8	Pass
	100	LCH	QPSK	1	0	28.9	Pass
				273	0	28.10	Pass
		HCH	QPSK	1	272	28.11	Pass
				273	0	28.12	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot ^{Note3}	Verdict
n78 (3450-3550 MHz)	10	LCH	QPSK	1	0	29.1	Pass
				52	0	29.2	Pass
		HCH	QPSK	1	51	29.3	Pass
				52	0	29.4	Pass
	50	LCH	QPSK	1	0	29.5	Pass
				270	0	29.6	Pass
		HCH	QPSK	1	269	29.7	Pass
				270	0	29.8	Pass
	100	LCH	QPSK	1	0	29.9	Pass
				273	0	29.10	Pass
		HCH	QPSK	1	272	29.11	Pass
				273	0	29.12	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot ^{Note3}	Verdict
n77 (3700-3800 MHz)	10	LCH	QPSK	1	0	30.1	Pass
				52	0	30.2	Pass
		HCH	QPSK	1	51	30.3	Pass
				52	0	30.4	Pass
	50	LCH	QPSK	1	0	30.5	Pass
				270	0	30.6	Pass
		HCH	QPSK	1	269	30.7	Pass
				270	0	30.8	Pass
	100	LCH	QPSK	1	0	30.9	Pass
				273	0	30.10	Pass
		HCH	QPSK	1	272	30.11	Pass
				273	0	30.12	Pass

A.7 Field Strength of Spurious Radiation

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

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

Note 3: Test plots please refer to the document "Annex No.:BL-SZ2371251-501 Data Part 5.pdf".

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

GSM and WCDMA Mode Test Verdict

Test Band	Test Channel	Refer to Plot ^{Note3}	Verdict
GSM 850	LCH	1.1	Pass
	MCH		Pass
	HCH		Pass
GSM 1900	LCH	1.2	Pass
	MCH		Pass
	HCH		Pass
EGPRS 850	LCH	2.1	Pass
	MCH		Pass
	HCH		Pass
EGPRS 1900	LCH	2.2	Pass
	MCH		Pass
	HCH		Pass
WCDMA Band 2	LCH	3.1	Pass
	MCH		Pass
	HCH		Pass
WCDMA Band 4	LCH	3.2	Pass
	MCH		Pass
	HCH		Pass
WCDMA Band 5	LCH	3.3	Pass
	MCH		Pass
	HCH		Pass

LTE Mode Test Verdict

Test Band	Test Bandwidth	Test Channel	Refer to Plot ^{Note3}	Verdict
Band 2	5 MHz	LCH	4.1	Pass
Band 4	5 MHz	LCH	4.2	Pass
Band 5	5 MHz	LCH	4.3	Pass
Band 7	5 MHz	LCH	4.4	Pass
Band 12	5 MHz	LCH	4.5	Pass
Band 13	5 MHz	LCH	4.6	Pass
Band 17	5 MHz	LCH	4.7	Pass
Band 26 (Part22)	5 MHz	LCH	4.8	Pass
Band 26 (Part90)	5 MHz	LCH	4.9	Pass
Band 66	5 MHz	LCH	4.10	Pass
Band 38	5 MHz	HCH	4.11	Pass
Band 41	5 MHz	LCH	4.12	Pass
CA_7C	10+20 MHz	LCH+LCH	4.13	Pass
CA_38C	15+15 MHz	MCH+MCH	4.14	Pass
CA_2A-4A	20+20 MHz	HCH+HCH	4.15	Pass
CA_4A-7A	20+20 MHz	LCH+LCH	4.16	Pass

NR Mode Test Verdict

Test Band	Test Bandwidth (MHz)	Test Channel	Refer to Plot ^{Note3}	Verdict
n5	5 MHz	HCH	5.1	Pass
n7	5 MHz	MCH	5.2	Pass
n66	5 MHz	LCH	5.3	Pass
n38	20 MHz	MCH	5.4	Pass
n41	10 MHz	LCH	5.5	Pass
n77(3450-3550MHz)	10 MHz	MCH	5.6	Pass
n77(3700-3980MHz)	50 MHz	LCH	5.7	Pass
n78(3450-3550MHz)	10 MHz	LCH	5.8	Pass
n78(3700-3800MHz)	50 MHz	LCH	5.9	Pass

EN-DC Configuration		DC_7A_n5A	DC_66A_n7A	DC_66A_n38A	DC_41A_n41A
NR Cell	Band	n5	n7	n38	n41
	SCS (kHz)	15	15	30	30
	Bandwidth (MHz)	5	5	40	10
	DL Channel	178300	537500	520000	537000
E-UTRA Cell	Band	Band7	Band66	Band66	Band41
	Bandwidth (MHz)	5	5	20	5
	DL Channel	3425	67111	67036	41565
Refer to Plot ^{Note3}		5.10	5.11	5.12	5.13
Verdict		Pass	Pass	Pass	Pass

EN-DC Configuration		DC_66A_n41A	DC_2A_n66A	DC_5A_n66A	DC_12A_n66A
NR Cell	Band	n41	n66	n66	n66
	SCS (kHz)	30	15	15	15
	Bandwidth (MHz)	10	5	40	40
	DL Channel	537000	422500	426000	426000
E-UTRA Cell	Band	Band66	Band2	Band5	Band12
	Bandwidth (MHz)	5	5	10	10
	DL Channel	67111	625	2450	5060
Refer to Plot ^{Note3}		5.14	5.15	5.16	5.17
Verdict		Pass	Pass	Pass	Pass

EN-DC Configuration		DC_2A_n78A (3450-3550 MHz)	DC_2A_n78A (3700-3800 MHz)	DC_5A_n78A (3450-3550 MHz)	DC_5A_n78A (3700-3800 MHz)
NR Cell	Band	n78	n78	n78	n78
	SCS (kHz)	30	15	30	30
	Bandwidth (MHz)	10	10	10	10
	DL Channel	633332	647000	630334	653000
E-UTRA Cell	Band	Band2	Band2	Band5	Band5
	Bandwidth (MHz)	5	5	5	5
	DL Channel	900	625	2425	2625
Refer to Plot ^{Note3}		5.18	5.19	5.20	5.21
Verdict		Pass	Pass	Pass	Pass

EN-DC Configuration		DC_7A_n78A (3450-3550 MHz)	DC_7A_n78A (3700-3800 MHz)	DC_26A_n78A (3450-3550 MHz)	DC_26A_n78A (3700-3800 MHz)
NR Cell	Band	n78	n78	n78	n78
	SCS (kHz)	30	30	30	30
	Bandwidth (MHz)	10	10	10	10
	DL Channel	630334	653000	630334	653000
E-UTRA Cell	Band	Band7	Band7	Band26	Band26
	Bandwidth (MHz)	5	5	5	5
	DL Channel	2775	3425	8715	9015
Refer to Plot ^{Note3}		5.22	5.23	5.24	5.25
Verdict		Pass	Pass	Pass	Pass

EN-DC Configuration		DC_38A_n78A (3450-3550 MHz)	DC_38A_n78A (3700-3800 MHz)	DC_41A_n78A (3450-3550 MHz)	DC_41A_n78A (3700-3800 MHz)
NR Cell	Band	n78	n78	n78	n78
	SCS (kHz)	15	15	15	15
	Bandwidth (MHz)	10	10	10	10
	DL Channel	630334	653000	636332	653000
E-UTRA Cell	Band	Band38	Band38	Band41	Band41
	Bandwidth (MHz)	5	5	5	5
	DL Channel	37775	38225	41565	41565
Refer to Plot ^{Note3}		5.26	5.27	5.28	5.29
Verdict		Pass	Pass	Pass	Pass

EN-DC Configuration		DC_66A_n78A (3450-3550 MHz)	DC_66A_n78A (3700-3800 MHz)	DC_5A_n7A
NR Cell	Band	n78	n78	n7
	SCS (kHz)	30	30	15
	Bandwidth (MHz)	10	10	50
	DL Channel	636332	653000	531000
E-UTRA Cell	Band	Band66	Band66	Band5
	Bandwidth (MHz)	5	5	10
	DL Channel	67111	67111	2525
Refer to Plot ^{Note3}		5.30	5.31	5.32
Verdict		Pass	Pass	Pass

ANNEX B TEST SETUP PHOTOS

Please refer to the document “BL-SZ2371251-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer to the document “BL-SZ2371251-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer to the document “BL-SZ2371251-AI.PDF”.

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