

TEST REPORT

Applicant: Guangdong OPPO Mobile Telecommunications Corp., Ltd.
Address: NO.18 HaiBin Road, Wusha Village, Chang'an Town, DongGuan City, Guangdong Province, P.R. China
Equipment Type: Mobile Phone
Model Name: CPH2743
Brand Name: OPPO
FCC ID: R9C-OP24335
Test Standard: 47 CFR Part 2
(Others refer to chapter 3.1)
Sample Arrival Date: Apr. 07, 2025
Test Date: Apr. 07, 2025 - Apr. 24, 2025
Date of Issue: May 29, 2025

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
Rev. 01	May 20, 2025	Initial Issue
Rev. 02	May 29, 2025	Updated n26 in section 4.3

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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 type="checkbox"/> Block B, 1/F, Baisha Science and Technology Park, Shahe Xi Road, Nanshan District, Shenzhen, Guangdong Province, P. R. China
	<input checked="" 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	Guangdong OPPO Mobile Telecommunications Corp., Ltd.
Address	NO.18 HaiBin Road, Wusha Village, Chang'an Town, DongGuan City, Guangdong Province, P.R. China

2.2 Manufacturer Information

Manufacturer	Guangdong OPPO Mobile Telecommunications Corp., Ltd.
Address	NO.18 HaiBin Road, Wusha Village, Chang'an Town, DongGuan City, Guangdong Province, P.R. China

2.3 General Description for Equipment under Test (EUT)

EUT Name	Mobile Phone
Model Name Under Test	CPH2743
Series Model Name	N/A
Description of Model name differentiation	N/A
Hardware Version	11
Software Version	ColorOS 15.0
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A
EUT ID	S03, S17, S18, S19, S20, S29
IMEI Number	S03: IMEI1:860247070026477; IMEI2:860247070026469
	S17: IMEI1:860247070037615; IMEI2:860247070037607
	S18: IMEI1:860247070037318; IMEI2:860247070037300
	S19: IMEI1:860247070037656; IMEI2:860247070037649
	S20: IMEI1:860247070037417; IMEI2:860247070037409
	S29: IMEI1:865560070041253; IMEI2:865560070041246

2.4 Technical Information

<p>All Network and Wireless connectivity for EUT</p>	<p>2G Network GSM/GPRS/EDGE 850/900/1900 3G Network WCDMA/HSDPA/HSUPA Band 2/4/5/8 4G Network LTE FDD Band 2/4/5/7/8/12/13/17/18/19/26/28/66 LTE TDD Band 38/41/48 LTE CA Uplink (UL): CA_2C, CA_7C, CA_38C, CA_41C, CA_4A-5A, CA_5A-7A, CA_5A-66A 5G Network SA: NR n2/n5/n7/n12/n26/n38/n41/n66 NSA(EN-DC): DC_7A_n5A, DC_66A_n5A, DC_2A_n7A, DC_4A_n7A, DC_5A_n7A, DC_66A_n7A, DC_7A_n26A, DC_2A_n38A, DC_4A_n38A, DC_5A_n38A, DC_66A_n38A, DC_2A_n41A, DC_4A_n41A, DC_26A_n41A, DC_66A_n41A, DC_2A_n66A, DC_5A_n66A, DC_7A_n66A, DC_12A_n66A Bluetooth (BR+EDR+BLE) 2.4G WIFI 802.11b, 802.11g, 802.11n(HT20/40), VHT20/40 5G WIFI 802.11a, 802.11n(HT20/40), 802.11ac(VHT20/40/80) GNSS, NFC</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 FDD LTE Band 2/4/5/7/12/13/17/18/19/26/66 TDD LTE Band 38/41/48 CA_2C, CA_7C, CA_38C, CA_41C, CA_4A-5A, CA_5A-7A, CA_5A-66A SA: n2/n5/n7/n12/n26/n38/n41/n66 NSA(EN-DC): DC_7A_n5A, DC_66A_n5A, DC_2A_n7A, DC_4A_n7A, DC_5A_n7A, DC_66A_n7A, DC_7A_n26A, DC_2A_n38A, DC_4A_n38A, DC_5A_n38A, DC_66A_n38A, DC_2A_n41A, DC_4A_n41A, DC_26A_n41A, DC_66A_n41A, DC_2A_n66A, DC_5A_n66A, DC_7A_n66A, DC_12A_n66A</p>	
<p>Modulation Type</p>	<p>GSM/GPRS</p>	<p>GMSK</p>
	<p>EGPRS</p>	<p>8PSK</p>
	<p>WCDMA</p>	<p>QPSK</p>

	HSDPA /HSUPA	QPSK
		16QAM
	LTE	QPSK
		16QAM
		64QAM
	NR	CP-OFDM: QPSK / 16QAM / 64QAM / 256QAM
DFT-s-OFDM: QPSK / 16QAM / 64QAM / 256QAM		
Multislot Class	GPRS/EGPRS: 33	
Antenna Type	IFA Antenna	
Antenna Gain	GSM/GPRS/EGPRS 850: -7.5 dBi(ANT0), -5 dBi(ANT1) GSM/GPRS/EGPRS 1900: -3 dBi(ANT3), -4.5 dBi(ANT4) WCDMA/HSDPA/HSUPA Band 2: -3 dBi(ANT3), -4.5 dBi(ANT4) WCDMA/HSDPA/HSUPA Band 4: -3 dBi(ANT3), -3.5 dBi(ANT4) WCDMA/HSDPA/HSUPA Band 5: -7.5 dBi(ANT0), -5 dBi(ANT1) LTE Band 2: -3 dBi(ANT3), -4.5 dBi(ANT4) LTE Band 4: -3 dBi(ANT3), -3.5 dBi(ANT4) , -8 dBi(ANT5) LTE Band 5: -7.5 dBi(ANT0), -5 dBi(ANT1) LTE Band 7: -1.5 dBi(ANT3), -1.5 dBi(ANT4) , -3.5 dBi(ANT5) LTE Band 12: -9 dBi(ANT0), -6 dBi(ANT1) LTE Band 13: -9 dBi(ANT0), -6 dBi(ANT1) LTE Band 17: -9 dBi(ANT0), -6 dBi(ANT1) LTE Band 18: -7.5 dBi(ANT0), -5 dBi(ANT1) LTE Band 19: -7.5 dBi(ANT0), -5 dBi(ANT1) LTE Band 26: -7.5 dBi(ANT0), -5 dBi(ANT1) LTE Band 66: -3 dBi(ANT3), -3.5 dBi(ANT4) , -8 dBi(ANT5) LTE Band 38: -1.5 dBi(ANT3), -1.5 dBi(ANT4) , -3.5 dBi(ANT5) LTE Band 41: -1.5 dBi(ANT3), -1.5 dBi(ANT4) , -3.5 dBi(ANT5) LTE Band 48: -3 dBi(ANT5), -6 dBi(ANT6), -3 dBi(ANT7), -3 dBi(ANT10) NR Band n2: -3 dBi(ANT3), -4.5 dBi(ANT4) NR Band n5: -7.5 dBi(ANT0), -5 dBi(ANT1) NR Band n7: -1.5 dBi(ANT3), -1.5 dBi(ANT4) , -3.5 dBi(ANT5) NR Band n12: -9 dBi(ANT0), -6 dBi(ANT1) NR Band n26: -7.5 dBi(ANT0), -5 dBi(ANT1) NR Band n38: -1.5 dBi(ANT3), -1.5 dBi(ANT4) , -3.5 dBi(ANT5) NR Band n41: -1.5 dBi(ANT3), -1.5 dBi(ANT4) , -3.5 dBi(ANT5) NR Band n66: -3 dBi(ANT3), -3.5 dBi(ANT4) , -8 dBi(ANT5)	
The Max RF Output Power (EIRP/ERP)	GSM/GPRS/EGPRS 850: 25.79 dBm GSM/GPRS/EGPRS 1900: 27.09 dBm WCDMA/HSDPA/HSUPA Band 2: 21.06 dBm WCDMA/HSDPA/HSUPA Band 4: 21.19 dBm WCDMA/HSDPA/HSUPA Band 5: 16.70 dBm FDD LTE Band 2: 20.63 dBm FDD LTE Band 4: 21.52 dBm	

	FDD LTE Band 5: 17.76 dBm
	FDD LTE Band 7: 23.08 dBm
	FDD LTE Band 12: 16.32 dBm
	FDD LTE Band 13: 15.97 dBm
	FDD LTE Band 17: 16.22 dBm
	FDD LTE Band 18 (part22): 17.34 dBm
	FDD LTE Band 18 (part90): 17.31 dBm
	FDD LTE Band 19: 17.28 dBm
	FDD LTE Band 26 (part22): 17.46 dBm
	FDD LTE Band 26 (part90): 17.41 dBm
	TDD LTE Band 38: 23.10 dBm
	TDD LTE Band 41: 23.48 dBm
	TDD LTE Band 48: 21.26 dBm
	FDD LTE Band 66: 21.53 dBm
	CA_2C: 21.43 dBm
	CA_7C: 22.73 dBm
	CA_38C: 21.74 dBm
	CA_41C: 22.41 dBm
	CA_4A-5A: 21.01 dBm
	CA_5A-7A: 21.61 dBm
	CA_5A-66A: 20.84 dBm
	FDD NR Band n2: 20.37 dBm
	FDD NR Band n5: 17.66 dBm
	FDD NR Band n7: 23.48 dBm
	FDD NR Band n12: 16.71 dBm
	FDD NR Band n26(Part22): 17.50 dBm
	FDD NR Band n26(Part90): 17.38 dBm
	FDD NR Band n66: 21.64 dBm
	TDD NR Band n38: 22.86 dBm
	TDD NR Band n41: 24.74 dBm
	DC_7A_n5A: 19.68 dBm
	DC_66A_n5A: 18.76 dBm
	DC_2A_n7A: 21.76 dBm
	DC_4A_n7A: 22.23 dBm
	DC_5A_n7A: 19.96 dBm
	DC_66A_n7A: 21.81 dBm
	DC_7A_n26A(part22): 19.53 dBm
	DC_7A_n26A(part90): 19.51 dBm
	DC_2A_n38A: 22.15 dBm
	DC_4A_n38A: 22.16 dBm
	DC_5A_n38A: 21.12 dBm
	DC_66A_n38A: 22.17 dBm
	DC_2A_n41A: 21.66 dBm
	DC_4A_n41A: 21.97 dBm

			DC_26A_n41A: 20.57 dBm DC_66A_n41A: 21.68 dBm DC_2A_n66A: 21.18 dBm DC_5A_n66A: 19.92 dBm DC_7A_n66A: 21.88 dBm DC_12A_n66A: 19.80 dBm	
SCS and Channel Bandwidths			n2_SCS 15kHz: 5 MHz, 10 MHz, 15 MHz, 20 MHz n5_SCS 15kHz: 5 MHz, 10 MHz, 15 MHz, 20 MHz n7_SCS 15kHz: 5 MHz, 10 MHz, 15 MHz, 20 MHz, 25 MHz, 30 MHz, 40 MHz, 50 MHz n12_SCS 15kHz: 5 MHz, 10 MHz, 15 MHz n26_SCS 15kHz: 5 MHz, 10 MHz, 15 MHz, 20 MHz n66_SCS 15kHz: 5 MHz, 10 MHz, 15 MHz, 20 MHz, 25 MHz, 30 MHz, 35 MHz, 40 MHz n38_SCS 30kHz: 10 MHz, 15 MHz, 20 MHz, 30 MHz, 40 MHz n41_SCS 30kHz: 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	8PSK		
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 B18	3		815 MHz ~ 824 MHz	860 MHz ~ 869 MHz
			824 MHz ~ 830 MHz	869 MHz ~ 875 MHz
LTE B19	3		830 MHz ~ 845 MHz	875 MHz ~ 890 MHz
LTE B26	3		814 MHz ~ 824 MHz	859 MHz ~ 869 MHz
			824 MHz ~ 849 MHz	869 MHz ~ 894 MHz
LTE B38	3		2570 MHz ~ 2620 MHz	2570 MHz ~ 2620 MHz
LTE B41	3		2496 MHz ~ 2690 MHz	2496 MHz ~ 2690 MHz
LTE B66	3		1710 MHz ~ 1780 MHz	2110 MHz ~ 2180 MHz
LTE B48	3		3550 MHz ~ 3700 MHz	3550 MHz ~ 3700 MHz
NR n2	3		1850 MHz ~ 1910 MHz	1930 MHz ~ 1990 MHz
NR n5	3		824 MHz ~ 849 MHz	869 MHz ~ 894 MHz
NR n7	3		2500 MHz ~ 2570 MHz	2620 MHz ~ 2690 MHz
NR n12	3		699 MHz ~ 716 MHz	729 MHz ~ 746 MHz

NR n26	3	814 MHz ~ 824 MHz	859 MHz ~ 869 MHz
		824 MHz ~ 849 MHz	869 MHz ~ 894 MHz
NR n38	3	2570 MHz ~ 2620 MHz	2570 MHz ~ 2620 MHz
NR n41	2	2496 MHz ~ 2690 MHz	2496 MHz ~ 2690 MHz
NR n66	3	1710 MHz ~ 1780 MHz	2110 MHz ~ 2180 MHz

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

3 SUMMARY OF TEST RESULTS

3.1 Test Standards

No.	Identity	Document Title
1	47 CFR Part 2	Frequency Allocations and Radio Treaty Matters; General Rules and Regulations
2	47 CFR Part 22 Subpart H	Cellular Radiotelephone Service
3	47 CFR Part 24 Subpart E	Broadband PCS
4	47 CFR Part 27	Miscellaneous Wireless Communications Services
5	47 CFR Part 90 Subpart S	Regulations Governing Licensing and Use of Frequencies in the 806-824, 851-869, 896-901, and 935-940 MHz Bands
6	47 CFR Part 96	CITIZENS BROADBAND RADIO SERVICE
7	ANSI C63.26-2015	American National Standard for Compliance Testing of Transmitters Used in Licensed Radio Services
8	KDB 971168 D01 v03	Measurement Guidance for Certification of Licensed Digital Transmitters

3.2 Test Verdict

No.	Test Description	FCC Part No.	Test Result	Test Verdict
1	Conducted RF Output Power	2.1046	Reporting only (ANNEX A.1)	Pass
2	Effective (Isotropic) Radiated Power	2.1046 22.913 24.232 27.50 90.635(b) 96.41(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 96.41(b)	ANNEX A.5	Pass
7	Band Edge	2.1051 22.917 24.238 27.53 90.691 96.41(b)	ANNEX A.6	Pass
8	Field Strength of Spurious Radiation	2.1053 22.917 24.238 27.53 90.691 96.41(b)	ANNEX A.7	Pass

3.3 Measurement Uncertainty

Test Case	Uncertainty
Conducted RF Output Power	0.68dB
Effective (Isotropic) Radiated Power	2.50dB
Peak to Average Ratio	0.015%
Occupied Bandwidth	1.4/3MHz: 30kHz 5/10MHz: 100kHz 15/20MHz: 300kHz
Frequency Stability	12Hz
Spurious Emission at Antenna Terminals	2.56dB
Band Edge	1.48dB
Field Strength of Spurious Radiation	4.55dB

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)	3.92V
	LV (Low Voltage)	3.4V
	HV (High Voltage)	4.53V
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	3.0.1.536	N/A	N/A
CMUgo Test Software	R&S	CMUgo	N/A	V2.0.1	N/A	N/A
UCTS Test Software	Anritsu	UCTS	N/A	V 6.21.1 105.0	N/A	N/A
Temperature Chamber	OK	OK-TH-100C	OK20221 10401	N/A	2024-10-31	2025-10-30
Universal Radio Communication Tester	R&S	CMU 200	119280	V5.13	2024-12-19	2025-12-18
Wideband Radio Communication Tester	R&S	CMW 500	100854	V3.7.172	2025-01-15	2026-01-14
Wideband Radio Communication Tester	R&S	CMW 500	120598	V3.7.172	2024-09-11	2025-09-10
Radio Communication Test Station	Anritsu	MT8821C	6201588572	40.10S #017	2024-05-07	2025-05-06
Radio Communication Test Station	Anritsu	MT8000A	6261940329	Ver.8.60.4.0	2024-12-23	2025-12-22

5G Wireless Test Platform	Starpoint	SP9500-CTS	20395	C1.0.7.30+SP1	2025-01-17	2026-01-16
Spectrum Analyzer	R&S	FSV40	101544	2.30.SP4	2024-12-16	2025-12-15
DC Power Supply	ITECH	IT6863A	800014020 757120008	N/A	2024-08-16	2025-08-15
Radiated Test System						
Radiated Test System Test Software	BALUN	BL410-E	N/A	V22.4	N/A	N/A
Wideband Radio Communication Tester	R&S	CMW 500	100854	V3.7.172	2025-01-15	2026-01-14
Wideband Radio Communication Tester	R&S	CMW 500	120598	V3.7.172	2024-09-11	2025-09-10
5G Wireless Test Platform	Keysight	E7515B UXM	MY59321617	15.26.12.8161	2024-08-12	2025-08-11
Spectrum Analyzer	R&S	FSV40	101544	2.30.SP4	2024-12-16	2025-12-15
Test Antenna-Horn(18-40 GHz)	A-INFO	LB-180400KF	J211060273	N/A	2024-06-15	2027-06-14
Test Antenna-Bi-Log(30 MHz-3 GHz)	Schwarzbeck	VULB 9163	01414	N/A	2023-11-03	2026-11-02
Test Antenna-Horn(1-18 GHz)	Schwarzbeck	BBHA 9120D	02459	N/A	2023-10-26	2026-10-25
Anechoic Chamber	YIHENG	C8-966	N/A	N/A	2024-05-15	2027-05-11
EMI Receiver	Keysight	N9038A	MY55330121	A.20.03	2025-04-16	2026-04-15

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	64-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	v
4	v	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	v
7	n	n	v	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	v
13	n	n	v	v	n	n	v	v	v	v	v	v	v	v	v
17	n	n	v	v	n	n	v	v	v	v	v	v	v	v	v
18(Part22)	n	n	v	--	--	n	v	v	v	v	v	v	v	v	v
18(Part90)	n	n	v	--	--	n	v	v	v	v	v	v	v	v	v
19	n	n	v	v	v	n	v	v	v	v	v	v	v	v	v
26(Part22)	v	v	v	v	v	n	v	v	v	v	v	v	v	v	v
26(Part90)	v	v	v	v	--	n	v	v	v	v	v	v	v	v	v
38	n	n	v	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	v
66	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v
48	n	n	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	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
48	n	n	--	v	--	--	v	v	--	v	--	v	v	v	v
Occupied Bandwidth															
2	v	v	v	v	v	v	v	v	v	--	--	v	v	v	v
4	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
7	n	n	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
13	n	n	v	v	n	n	v	v	v	--	--	v	v	v	v
17	n	n	v	v	n	n	v	v	v	--	--	v	v	v	v

LTE Band	Bandwidth (MHz)						Modulation Type			RB#			Test Channel		
	1.4	3	5	10	15	20	QPSK	16-QAM	64-QAM	1	Half	Full	LCH	MCH	HCH
18(Part22)	n	n	v	--	--	n	v	v	v	--	--	v	v	v	v
18(Part90)	n	n	v	--	--	n	v	v	v	--	--	v	v	v	v
19	n	n	v	v	v	n	v	v	v	--	--	v	v	v	v
26(Part22)	v	v	v	v	v	n	v	v	v	--	--	v	v	v	v
26(Part90)	v	v	v	v	--	n	v	v	v	--	--	v	v	v	v
38	n	n	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
66	v	v	v	v	v	v	v	v	v	--	--	v	v	v	v
48	n	n	v	v	v	v	v	v	v	--	--	v	v	v	v
Frequency Stability															
2	--	--	--	v	--	--	v	v	--	--	--	v	--	v	--
4	--	--	--	v	--	--	v	v	--	--	--	v	--	v	--
5	--	--	--	v	n	n	v	v	--	--	--	v	--	v	--
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	--
48	n	n	--	v	--	--	v	v	--	--	--	v	--	v	--
Spurious Emission at Antenna Terminals															
2	v	v	v	v	v	v	v	v	--	v	--	--	v	v	v
4	v	v	v	v	v	v	v	v	--	v	--	--	v	v	v
5	v	v	v	v	n	n	v	v	--	v	--	--	v	v	v
7	n	n	v	v	v	v	v	v	--	v	--	--	v	v	v
12	v	v	v	v	n	n	v	v	--	v	--	--	v	v	v
13	n	n	v	v	n	n	v	v	--	v	--	--	v	v	v
17	n	n	v	v	n	n	v	v	--	v	--	--	v	v	v
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
48	n	n	v	v	v	v	v	v	--	v	--	--	v	v	v
Band Edge															
2	v	v	v	v	v	v	v	v	--	v	--	v	v	--	v
4	v	v	v	v	v	v	v	v	--	v	--	v	v	--	v

LTE Band	Bandwidth (MHz)						Modulation Type			RB#			Test Channel		
	1.4	3	5	10	15	20	QPSK	16-QAM	64-QAM	1	Half	Full	LCH	MCH	HCH
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
48	n	n	v	v	v	v	v	v	--	v	--	v	v	--	v
Field Strength of Spurious Radiation															
2	Worst case														
4	Worst case														
5	Worst case														
7	Worst case														
12	Worst case														
13	Worst case														
17	Worst case														
26(Part22)	Worst case														
26(Part90)	Worst case														
38	Worst case														
41	Worst case														
66	Worst case														
48	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	

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

Test Mode	UL Channel	Channel Bandwidth (MHz)	UL Channel No.	UL Frequency (MHz)	
		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 18 (Part90)		Low Range	5	23875	817.5
	Middle Range	5	23895	819.5	
	High Range	5	23915	821.5	
LTE Band 18 (Part22)	Low Range	5	23965	826.5	
	Middle Range	5	23970	827	
	High Range	5	23975	827.5	
LTE Band 19	Low Range	5	24025	832.5	
		10	24050	835	
		15	24075	837.5	
	Middle Range	5/10/15	24075	837.5	
	High Range	5	24125	842.5	
		10	24100	840	
		15	24075	837.5	
1.4		26797	824.7		
LTE Band 26 (Part22)	Low Range	3	26805	825.5	
		5	26815	826.5	
		10	26840	829	
		15	26865	831.5	
		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	
		1.4	26697	814.7	
		Low Range	3	26705	815.5
			5	26715	816.5
10	---		---		
Middle Range	1.4/3/5/10		26740	819	

Test Mode	UL Channel	Channel Bandwidth (MHz)	UL Channel No.	UL Frequency (MHz)
	High Range	1.4	26783	823.3
		3	26775	822.5
		5	26765	821.5
		10	---	---
LTE Band 38	Low Range	5	37775	2572.5
		10	37800	2575
		15	37825	2577.5
		20	37850	2580
	Middle Range	5/10/15/20	38000	2595
	High Range	5	38225	2617.5
		10	38200	2615
		15	38175	2612.5
		20	38150	2610
	LTE Band 41	Low Range	5	39675
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
	3		131987	1711.5
	5		131997	1712.5
	10		132022	1715
	15		132047	1717.5
	20		132072	1720
	Middle Range	1.4/3/5/10/15/20	132322	1745
	High Range	1.4	132665	1779.3
		3	132657	1778.5
		5	132647	1777.5
		10	132622	1775
		15	132597	1772.5
		20	132572	1770
	LTE Band 48	Low Range	5	55265
10			55290	3555
15			55315	3557.5
20			55340	3560
Middle Range		5/10/15/20	55990	3625
High Range		5	56715	3697.5

Test Mode	UL Channel	Channel Bandwidth (MHz)	UL Channel No.	UL Frequency (MHz)
		10	56690	3695
		15	56665	3692.5
		20	56640	3690

Test frequencies for CA_2C											
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	25+100	25	18633	1853.3	633	1933.3	100	18750	1865	750	1945
		100	18700	1860	700	1940	25	18817	1871.7	817	1951.7
	50+75	50	18653	1855.3	653	1935.3	75	18773	1867.3	773	1947.3
		75	18675	1857.5	675	1937.5	50	18795	1869.5	795	1949.5
	50+100	50	18655	1855.5	655	1935.5	100	18799	1869.9	799	1949.9
		100	18700	1860	700	1940	50	18844	1874.4	844	1954.4
	75+75	75	18675	1857.5	675	1937.5	75	18825	1872.5	825	1952.5
	75+100	75	18678	1857.8	678	1937.8	100	18849	1874.9	849	1954.9
		100	18700	1860	700	1940	75	18871	1877.1	871	1957.1
	100+100	100	18700	1860	700	1940	100	18898	1879.8	898	1959.8
Mid	25+100	25	18808	1870.8	808	1950.8	100	18925	1882.5	925	1962.5
		100	18875	1877.5	875	1957.5	25	18992	1889.2	992	1969.2
	50+75	50	18829	1872.9	829	1952.9	75	18949	1884.9	949	1964.9
		75	18851	1875.1	851	1955.1	50	18971	1887.1	971	1967.1
	50+100	50	18806	1870.6	806	1950.6	100	18950	1885	950	1965
		100	18851	1875.1	851	1955.1	50	18995	1889.5	995	1969.5
	75+75	75	18825	1872.5	825	1952.5	75	18975	1887.5	975	1967.5
	75+100	75	18803	1870.3	803	1950.3	100	18974	1887.4	974	1967.4
		100	18826	1872.6	826	1952.6	75	18997	1889.7	997	1969.7
	100+100	100	18801	1870.1	801	1950.1	100	18999	1889.9	999	1969.9
High	25+100	25	18983	1888.3	983	1968.3	100	19100	1900	1100	1980
		100	19050	1895	1050	1975	25	19167	1906.7	1167	1986.7
	50+75	50	19005	1890.5	1005	1970.5	75	19125	1902.5	1125	1982.5
		75	19027	1892.7	1027	1972.7	50	19147	1904.7	1147	1984.7
	50+100	50	18956	1885.6	956	1965.6	100	19100	1900	1100	1980
		100	19001	1890.1	1001	1970.1	50	19145	1904.5	1145	1984.5
	75+75	75	18975	1887.5	975	1967.5	75	19125	1902.5	1125	1982.5
	75+100	75	18929	1882.9	929	1962.9	100	19100	1900	1100	1980
		100	18951	1885.1	951	1965.1	75	19122	1902.2	1122	1982.2
	100+100	100	18902	1880.2	902	1960.2	100	19100	1900	1100	1980

Note 1: Carriers in increasing frequency order.

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

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

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

	75+100	75	41319	2662.9	100	41490	2680
		100	41341	2665.1	75	41512	2682.2
	100+100	100	41292	2660.2	100	41490	2680

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

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
NR Band n5	5	Low Range	165300	826.5
		Middle Range	167300	836.5
		High Range	169300	846.5
	10	Low Range	165800	829
		Middle Range	167300	836.5
		High Range	168300	844
	15	Low Range	166300	831.5
		Middle Range	167300	836.5
		High Range	168300	841.5
	20	Low Range	166800	834
		Middle Range	167300	836.5
		High Range	167800	839

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

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)	
		Middle Range	507000	2535	
		High Range	512500	2562.5	
		Low Range	502000	2510	
	20		Middle Range	507000	2535
			High Range	512000	2560
			Low Range	502500	2512.5
	25		Middle Range	507000	2535
			High Range	511500	2557.5
			Low Range	503000	2515
	30		Middle Range	507000	2535
			High Range	511000	2555
			Low Range	504000	2520
	40		Middle Range	507000	2535
			High Range	510000	2550
			Low Range	505000	2525
50		Middle Range	507000	2535	
		High Range	509000	2545	
		Low Range	505000	2525	

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)	
NR Band n12	5	Low Range	140300	701.5	
		Middle Range	141500	707.5	
		High Range	142700	713.5	
	10		Low Range	140800	704
			Middle Range	141500	707.5
			High Range	142200	711
	15		Low Range	141300	706.5
			Middle Range	141500	707.5
			High Range	141700	708.5

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)	
NR Band n26(814-824MHz)	5	Low Range	163300	816.5	
		Middle Range	163800	819	
		High Range	164500	822.5	
	10		Low Range	--	--
			Middle Range	163800	819
			High Range	--	--

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
NR Band n26(824-849MHz)	5	Low Range	165300	826.5
		Middle Range	167300	836.5
		High Range	169300	846.5
	10	Low Range	165800	829
		Middle Range	167300	836.5
		High Range	168800	844
	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 n38	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
	30	Low Range	517000	2585
		Middle Range	519000	2595
		High Range	521000	2605
	40	Low Range	518000	2590
		Middle Range	519000	2595
		High Range	520000	2600

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
NR Band n41	20	Low Range	501204	2506.02
		Middle Range	518598	2592.99
		High Range	535998	2679.99
	30	Low Range	502200	2511
		Middle Range	518598	2592.99
		High Range	534996	2674.98

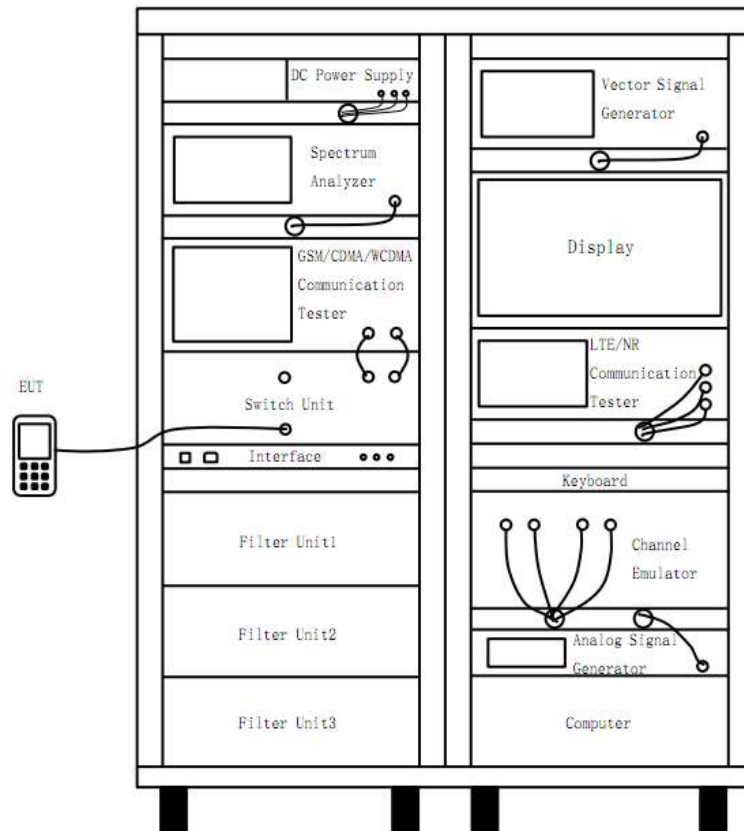
Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
	40	Low Range	503202	2516.01
		Middle Range	518598	2592.99
		High Range	534000	2670
	50	Low Range	504204	2521.02
		Middle Range	518598	2592.99
		High Range	532998	2664.99
	60	Low Range	505200	2526
		Middle Range	518598	2592.99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

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
NR Band n66	5	Low Range	342500	1712.5
		Middle Range	349000	1745
		High Range	355500	1777.5
	10	Low Range	343000	1715
		Middle Range	349000	1745
		High Range	355000	1775
	15	Low Range	343500	1717.5
		Middle Range	349000	1745
		High Range	354500	1772.5
	20	Low Range	344000	1720
		Middle Range	349000	1745
		High Range	354000	1770
	25	Low Range	344500	1722.5
		Middle Range	349000	1745
		High Range	353500	1767.5
	30	Low Range	345000	1725
		Middle Range	349000	1745

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)	
	35	High Range	353000	1765	
		Low Range	345500	1727.5	
		Middle Range	349000	1745	
	40	High Range	352500	1762.5	
		Low Range	346000	1730	
		Middle Range	349000	1745	
			High Range	352000	1760

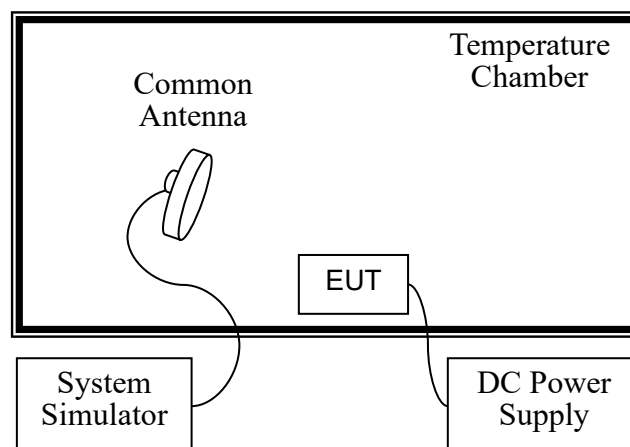
4.4 Test Setup

4.4.1 For Antenna Port Test



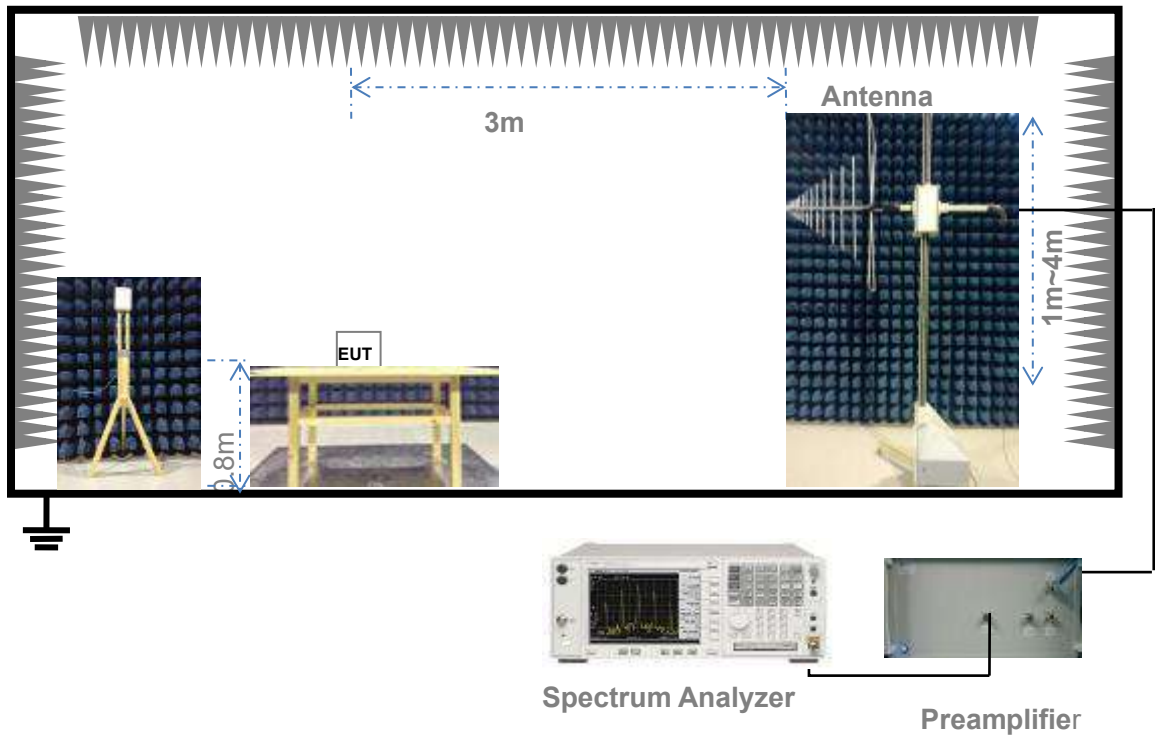
(Diagram 1)

4.4.2 For Frequency Stability Test



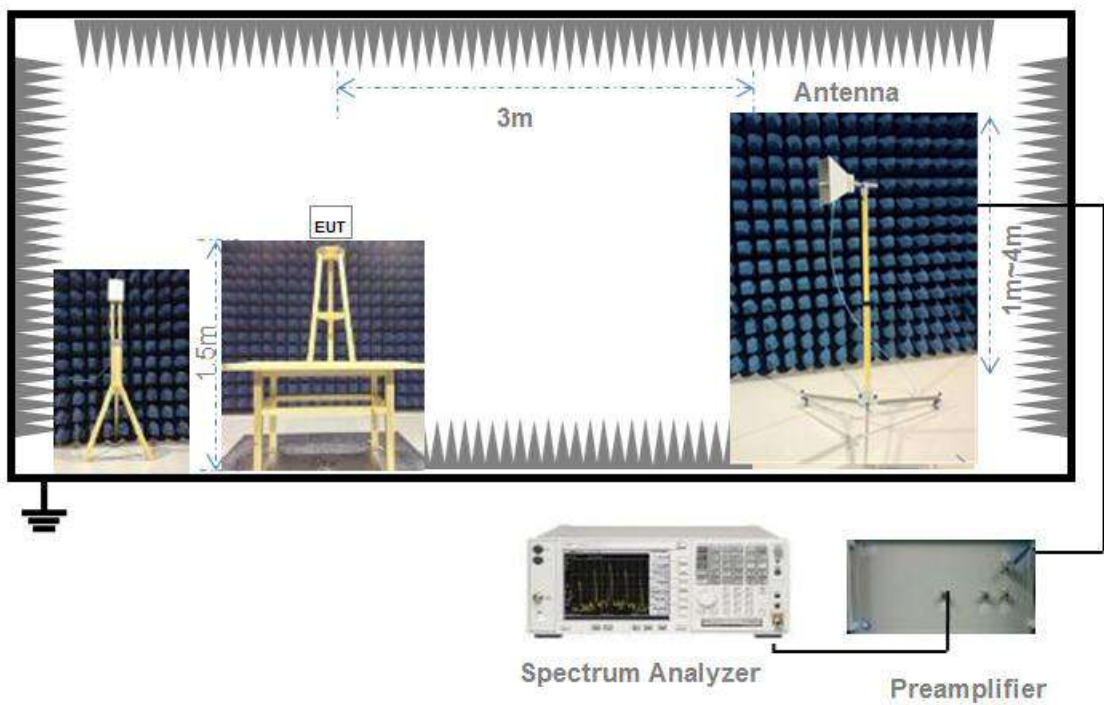
(Diagram 2)

4.4.3 For Radiated Test (30 MHz ~ 1 GHz)



(Diagram 3)

4.4.4 For Radiated Test (Above 1 GHz)



(Diagram 4)

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) & 96.41(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 or another advanced mobile broadband protocol that avoids concentrating energy at the edge of the operating band the average EIRP must not exceed 250 milliwatts within any 5 megahertz of authorized bandwidth but may exceed 50 milliwatts within any 1 megahertz of authorized bandwidth. 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).

FCC section 96.41(b), the maximum effective isotropic radiated power (EIRP) and maximum Power Spectral Density (PSD) of any CBSD and End User Device must comply with the limits shown in the table in this paragraph below:

Device	Maximum EIRP (dBm/10 megahertz)	Maximum PSD (dBm/MHz)
End User Device	23	N/A
Category A CBSD	30	20
Category B CBSD ^{note1}	47	37

Note1: Category B CBSDs will only be authorized for use after an ESC is approved and commercially deployed consistent with §§ 96.15 and 96.67.

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 & 96.41(e)

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.

FCC § 96.41(e)

The conducted power of any emission outside the fundamental emission (whether in or outside of the authorized band) shall not exceed -13 dBm/MHz within 0-10 megahertz above the upper SAS-assigned channel edge and within 0-10 megahertz below the lower SAS-assigned channel edge. At all frequencies greater than 10 megahertz above the upper SAS assigned channel edge and less than 10 MHz below the lower SAS assigned channel edge, the conducted power of any emission shall not exceed -25 dBm/MHz. The conducted power of any emissions below 3530 MHz or above 3720 MHz shall not exceed -40 dBm/MHz.

Compliance with the applicable limits is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kHz or greater for frequencies less than 1 GHz and 1 MHz or greater for frequencies greater than 1GHz. However, 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 emission are attenuated at least 26 dB below the transmitter power.

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.

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

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

$$\text{Detector Mode} = \text{mean or average power}$$

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(f) & 27.53(g) & 27.53(h) & 27.53(l) & 27.53(m) & 27.53(n) & 90.691 & 96.41(e)

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.

FCC § 96.41(e)

The conducted power of any emission outside the fundamental emission (whether in or outside of the authorized band) shall not exceed -13 dBm/MHz within 0-10 megahertz above the upper SAS-assigned channel edge and within 0-10 megahertz below the lower SAS-assigned channel edge. At all frequencies greater than 10 megahertz above the upper SAS assigned channel edge and less than 10 MHz below the lower SAS assigned channel edge, the conducted power of any emission shall not exceed -25 dBm/MHz. The conducted power of any emissions below 3530 MHz or above 3720 MHz shall not exceed -40 dBm/MHz.

Compliance with the applicable limits is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kHz or greater for frequencies less than 1 GHz and 1 MHz or greater for frequencies greater than 1 GHz. However, 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 emission are attenuated at least 26 dB below the transmitter power.

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 & 96.41(e)

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.

FCC § 96.41(e)

The conducted power of any emission outside the fundamental emission (whether in or outside of the authorized band) shall not exceed -13 dBm/MHz within 0-10 megahertz above the upper SAS-assigned channel edge and within 0-10 megahertz below the lower SAS-assigned channel edge. At all frequencies greater than 10 megahertz above the upper SAS assigned channel edge and less than 10 MHz below the lower SAS assigned channel edge, the conducted power of any emission shall not exceed -25 dBm/MHz. The conducted power of any emissions below 3530 MHz or above 3720 MHz shall not exceed -40 dBm/MHz.

Compliance with the applicable limits is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kHz or greater for frequencies less than 1 GHz and 1 MHz or greater for frequencies greater than 1 GHz. However, 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 emission are attenuated at least 26 dB below the transmitter power.

5.7.2 Test Setup

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

5.7.3 Test Procedure

1. On a test site, the EUT shall be placed at 80cm height on a turn table, and in the position close to normal use as declared by the applicant.
2. The test antenna shall be oriented initially for vertical polarization located 3 m from EUT to correspond to the fundamental frequency of the transmitter.
3. The output of the test antenna shall be connected to the measuring receiver and the peak detector is used for the measurement.
4. During the measurement of the EUT, the resolution bandwidth was to 1 MHz and the average bandwidth was set to 1 MHz.
5. The transmitter shall be switched on; the measuring receiver shall be tuned to the frequency of the transmitter under test.
6. The test antenna shall be raised and lowered through the specified range of height until the maximum signal level is detected by the measuring receiver.
7. The transmitter shall be rotated through 360° in the horizontal plane, until the maximum signal level is detected by the measuring receiver.
8. The test antenna shall be raised and lowered again through the specified range of height until the maximum signal level is detected by the measuring receiver.
9. The maximum signal level detected by the measuring receiver shall be noted.
10. The EUT was replaced by half-wave dipole (824 ~ 849 MHz) or horn antenna (1 850 ~ 1 910 MHz) connected to a signal generator.
11. In necessary, the input attenuator setting on the measuring receiver shall be adjusted in order to increase the sensitivity of the measuring receiver.
12. The test antenna shall be raised and lowered through the specified range of height to ensure that the maximum signal is received.
13. The input signal to the substitution antenna shall be adjusted to the level that produces a level detected by the measuring received, which is equal to the level noted while the transmitter radiated power was measured, corrected for the change of input attenuator setting of the measuring receiver.
14. The input level to the substitution antenna shall be recorded as power level in dBm, corrected for any change of input attenuator setting of the measuring receiver.

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

Final measurement calculation as below:

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

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

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	32.44	-5	-7.15	25.29	0.338	7.00	Pass
	MCH	32.54	-5	-7.15	25.39	0.346	7.00	Pass
	HCH	32.78	-5	-7.15	25.63	0.366	7.00	Pass
GPRS 850	LCH	32.27	-5	-7.15	25.12	0.325	7.00	Pass
	MCH	32.74	-5	-7.15	25.59	0.362	7.00	Pass
	HCH	32.94	-5	-7.15	25.79	0.379	7.00	Pass
EGPRS 850	LCH	30.22	-5	-7.15	23.07	0.203	7.00	Pass
	MCH	30.32	-5	-7.15	23.17	0.207	7.00	Pass
	HCH	30.12	-5	-7.15	22.97	0.198	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	-3	26.96	0.497	2.00	Pass
	MCH	29.92	-3	26.92	0.492	2.00	Pass
	HCH	30.09	-3	27.09	0.512	2.00	Pass
GPRS 1900	LCH	29.85	-3	26.85	0.484	2.00	Pass
	MCH	29.82	-3	26.82	0.481	2.00	Pass
	HCH	28.00	-3	25.00	0.316	2.00	Pass
EGPRS 1900	LCH	29.62	-3	26.62	0.459	2.00	Pass
	MCH	29.40	-3	26.40	0.437	2.00	Pass
	HCH	29.15	-3	26.15	0.412	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	32.27	1.69	30.08	1.02	28.34	0.68	27.19	0.52
	MCH	32.74	1.88	30.36	1.09	28.47	0.70	27.27	0.53
	HCH	32.94	1.97	30.33	1.08	28.48	0.70	27.18	0.52
GPRS 1900	LCH	29.85	0.97	26.73	0.47	25.51	0.36	24.00	0.25
	MCH	29.82	0.96	26.82	0.48	25.40	0.35	24.42	0.28
	HCH	28.00	0.63	27.15	0.52	24.97	0.31	23.53	0.23

EGPRS Conducted Output Power

Band	Channel	Conducted Output Peak Power							
		1 Slot (dBm)	1 Slot (W)	2 Slots (dBm)	2 Slots (W)	3 Slots (dBm)	3 Slots (W)	4 Slots (dBm)	4 Slots (W)
EGPRS 850	LCH	30.22	1.05	28.25	0.67	26.62	0.46	25.13	0.33
	MCH	30.32	1.08	28.25	0.67	26.64	0.46	24.90	0.31
	HCH	30.12	1.03	28.33	0.68	26.77	0.48	25.07	0.32
EGPRS 1900	LCH	29.62	0.92	26.73	0.47	24.97	0.31	25.01	0.32
	MCH	29.40	0.87	26.88	0.49	24.93	0.31	24.76	0.30
	HCH	29.15	0.82	26.88	0.49	25.10	0.32	24.66	0.29

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	24.02	-3	21.02	0.126	2.00	Pass
	MCH	24.06	-3	21.06	0.128	2.00	Pass
	HCH	24.02	-3	21.02	0.126	2.00	Pass
HSDPA Band 2	LCH	23.54	-3	20.54	0.113	2.00	Pass
	MCH	23.50	-3	20.50	0.112	2.00	Pass
	HCH	23.46	-3	20.46	0.111	2.00	Pass
HSUPA Band 2	LCH	23.51	-3	20.51	0.112	2.00	Pass
	MCH	23.55	-3	20.55	0.114	2.00	Pass
	HCH	23.57	-3	20.57	0.114	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	24.19	-3	21.19	0.132	1.00	Pass
	MCH	24.16	-3	21.16	0.131	1.00	Pass
	HCH	24.13	-3	21.13	0.130	1.00	Pass
HSDPA Band 4	LCH	23.69	-3	20.69	0.117	1.00	Pass
	MCH	23.67	-3	20.67	0.117	1.00	Pass
	HCH	23.62	-3	20.62	0.115	1.00	Pass
HSUPA Band 4	LCH	23.72	-3	20.72	0.118	1.00	Pass
	MCH	23.64	-3	20.64	0.116	1.00	Pass
	HCH	23.67	-3	20.67	0.117	1.00	Pass

Test Band	Test Channel	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
WCDMA Band 5	LCH	23.79	-5	-7.15	16.64	0.046	7.00	Pass
	MCH	23.83	-5	-7.15	16.68	0.047	7.00	Pass
	HCH	23.85	-5	-7.15	16.70	0.047	7.00	Pass
HSDPA Band 5	LCH	22.85	-5	-7.15	15.70	0.037	7.00	Pass
	MCH	22.89	-5	-7.15	15.74	0.037	7.00	Pass
	HCH	22.85	-5	-7.15	15.70	0.037	7.00	Pass
HSUPA Band 5	LCH	22.74	-5	-7.15	15.59	0.036	7.00	Pass
	MCH	22.86	-5	-7.15	15.71	0.037	7.00	Pass
	HCH	22.78	-5	-7.15	15.63	0.037	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

Conducted Output Power		EIRP (dBm)			EIRP (W)		
Band	Configuration	LCH	MCH	HCH	LCH	MCH	HCH
HSDPA B2	Subtest 1	23.52	23.50	23.44	0.225	0.224	0.221
	Subtest 2	23.54	23.48	23.46	0.226	0.223	0.222
	Subtest 3	22.56	22.47	22.47	0.180	0.177	0.177
	Subtest 4	22.46	22.49	22.47	0.176	0.177	0.177
HSDPA B4	Subtest 1	23.66	23.63	23.61	0.232	0.231	0.230
	Subtest 2	23.69	23.67	23.62	0.234	0.233	0.230
	Subtest 3	22.72	22.62	22.58	0.187	0.183	0.181
	Subtest 4	22.68	22.67	22.61	0.185	0.185	0.182
Conducted Output Power		ERP (dBm)			ERP (W)		
Band	Configuration	LCH	MCH	HCH	LCH	MCH	HCH
HSDPA B5	Subtest 1	22.81	22.86	22.85	0.191	0.193	0.193
	Subtest 2	22.85	22.89	22.85	0.193	0.195	0.193
	Subtest 3	22.30	22.40	22.35	0.170	0.174	0.172
	Subtest 4	22.30	22.38	22.36	0.170	0.173	0.172

HSUPA Conducted Output Power

Conducted Output Power		EIRP (dBm)			EIRP (W)		
Band	Configuration	LCH	MCH	HCH	LCH	MCH	HCH
HSUPA B2	Subtest 1	22.87	23.50	23.57	0.194	0.224	0.228
	Subtest 2	21.07	21.00	21.02	0.128	0.126	0.126
	Subtest 3	21.99	22.04	22.06	0.158	0.160	0.161
	Subtest 4	21.09	21.01	21.03	0.129	0.126	0.127
	Subtest 5	23.51	23.55	23.54	0.224	0.226	0.226
HSUPA B4	Subtest 1	22.88	22.83	22.86	0.194	0.192	0.193
	Subtest 2	21.20	21.16	21.07	0.132	0.131	0.128
	Subtest 3	22.17	22.11	22.15	0.165	0.163	0.164
	Subtest 4	21.32	21.22	21.23	0.136	0.132	0.133
	Subtest 5	23.72	23.64	23.67	0.236	0.231	0.233
Conducted Output Power		ERP (dBm)			ERP (W)		
Band	Configuration	LCH	MCH	HCH	LCH	MCH	HCH
HSUPA B5	Subtest 1	22.70	22.77	22.76	0.186	0.189	0.189
	Subtest 2	20.71	20.85	20.81	0.118	0.122	0.121
	Subtest 3	21.78	21.81	21.81	0.151	0.152	0.152
	Subtest 4	20.82	20.83	20.83	0.121	0.121	0.121
	Subtest 5	22.74	22.86	22.78	0.188	0.193	0.190

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	23.24	-3	20.24	0.106	2.000	Pass
			RB1#3	23.37	-3	20.37	0.109	2.000	Pass
			RB1#5	23.44	-3	20.44	0.111	2.000	Pass
			RB3#0	23.43	-3	20.43	0.110	2.000	Pass
			RB3#2	23.41	-3	20.41	0.110	2.000	Pass
			RB3#3	23.33	-3	20.33	0.108	2.000	Pass
		RB6#0	22.42	-3	19.42	0.087	2.000	Pass	
		16-QAM	RB1#0	22.77	-3	19.77	0.095	2.000	Pass
			RB1#3	22.85	-3	19.85	0.097	2.000	Pass
			RB1#5	22.67	-3	19.67	0.093	2.000	Pass
			RB3#0	22.5	-3	19.50	0.089	2.000	Pass
			RB3#2	22.52	-3	19.52	0.090	2.000	Pass
			RB3#3	22.59	-3	19.59	0.091	2.000	Pass
		RB6#0	21.48	-3	18.48	0.070	2.000	Pass	
		64QAM	RB1#0	21.5	-3	18.50	0.071	2.000	Pass
			RB1#3	21.64	-3	18.64	0.073	2.000	Pass
			RB1#5	21.69	-3	18.69	0.074	2.000	Pass
			RB3#0	21.44	-3	18.44	0.070	2.000	Pass
	RB3#2		21.54	-3	18.54	0.071	2.000	Pass	
	RB3#3		21.46	-3	18.46	0.070	2.000	Pass	
	RB6#0	20.52	-3	17.52	0.056	2.000	Pass		
	MCH	QPSK	RB1#0	23.25	-3	20.25	0.106	2.000	Pass
			RB1#3	23.34	-3	20.34	0.108	2.000	Pass
			RB1#5	23.21	-3	20.21	0.105	2.000	Pass
			RB3#0	23.3	-3	20.30	0.107	2.000	Pass
			RB3#2	23.31	-3	20.31	0.107	2.000	Pass
			RB3#3	23.37	-3	20.37	0.109	2.000	Pass
		RB6#0	22.41	-3	19.41	0.087	2.000	Pass	
		16-QAM	RB1#0	22.67	-3	19.67	0.093	2.000	Pass
			RB1#3	22.69	-3	19.69	0.093	2.000	Pass
RB1#5			22.55	-3	19.55	0.090	2.000	Pass	
RB3#0			22.37	-3	19.37	0.086	2.000	Pass	
RB3#2			22.51	-3	19.51	0.089	2.000	Pass	
RB3#3	22.51		-3	19.51	0.089	2.000	Pass		
RB6#0	21.37	-3	18.37	0.069	2.000	Pass			
64QAM	RB1#0	21.65	-3	18.65	0.073	2.000	Pass		
	RB1#3	21.57	-3	18.57	0.072	2.000	Pass		

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict	
LTE BAND2										
	HCH		RB1#5	21.51	-3	18.51	0.071	2.000	Pass	
			RB3#0	21.43	-3	18.43	0.070	2.000	Pass	
			RB3#2	21.44	-3	18.44	0.070	2.000	Pass	
			RB3#3	21.41	-3	18.41	0.069	2.000	Pass	
			RB6#0	20.4	-3	17.40	0.055	2.000	Pass	
		QPSK	RB1#0	23.31	-3	20.31	0.107	2.000	Pass	
			RB1#3	23.31	-3	20.31	0.107	2.000	Pass	
			RB1#5	23.4	-3	20.40	0.110	2.000	Pass	
			RB3#0	23.34	-3	20.34	0.108	2.000	Pass	
			RB3#2	23.41	-3	20.41	0.110	2.000	Pass	
			RB3#3	23.4	-3	20.40	0.110	2.000	Pass	
			RB6#0	22.4	-3	19.40	0.087	2.000	Pass	
		16-QAM	RB1#0	22.72	-3	19.72	0.094	2.000	Pass	
			RB1#3	22.59	-3	19.59	0.091	2.000	Pass	
	RB1#5		22.8	-3	19.80	0.095	2.000	Pass		
	RB3#0		22.52	-3	19.52	0.090	2.000	Pass		
	RB3#2		22.58	-3	19.58	0.091	2.000	Pass		
	RB3#3		22.58	-3	19.58	0.091	2.000	Pass		
	64QAM	RB6#0	21.38	-3	18.38	0.069	2.000	Pass		
		RB1#0	21.56	-3	18.56	0.072	2.000	Pass		
		RB1#3	21.68	-3	18.68	0.074	2.000	Pass		
		RB1#5	21.53	-3	18.53	0.071	2.000	Pass		
		RB3#0	21.44	-3	18.44	0.070	2.000	Pass		
		RB3#2	21.45	-3	18.45	0.070	2.000	Pass		
		RB3#3	21.59	-3	18.59	0.072	2.000	Pass		
	3 MHz	LCH	QPSK	RB6#0	20.39	-3	17.39	0.055	2.000	Pass
				RB1#0	23.35	-3	20.35	0.108	2.000	Pass
				RB1#7	23.4	-3	20.40	0.110	2.000	Pass
RB1#14				23.35	-3	20.35	0.108	2.000	Pass	
RB8#0				22.41	-3	19.41	0.087	2.000	Pass	
RB8#4				22.46	-3	19.46	0.088	2.000	Pass	
RB8#7				22.5	-3	19.50	0.089	2.000	Pass	
16-QAM		RB15#0	22.42	-3	19.42	0.087	2.000	Pass		
		RB1#0	22.71	-3	19.71	0.094	2.000	Pass		
		RB1#7	22.64	-3	19.64	0.092	2.000	Pass		
		RB1#14	22.82	-3	19.82	0.096	2.000	Pass		
		RB8#0	21.61	-3	18.61	0.073	2.000	Pass		
		RB8#4	21.59	-3	18.59	0.072	2.000	Pass		

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict	
LTE BAND2										
		64QAM	RB8#7	21.54	-3	18.54	0.071	2.000	Pass	
			RB15#0	21.47	-3	18.47	0.070	2.000	Pass	
			RB1#0	21.65	-3	18.65	0.073	2.000	Pass	
			RB1#7	21.72	-3	18.72	0.074	2.000	Pass	
			RB1#14	21.58	-3	18.58	0.072	2.000	Pass	
			RB8#0	20.47	-3	17.47	0.056	2.000	Pass	
			RB8#4	20.54	-3	17.54	0.057	2.000	Pass	
			RB8#7	20.55	-3	17.55	0.057	2.000	Pass	
		RB15#0	20.46	-3	17.46	0.056	2.000	Pass		
		MCH	QPSK	RB1#0	23.14	-3	20.14	0.103	2.000	Pass
				RB1#7	23.38	-3	20.38	0.109	2.000	Pass
				RB1#14	23.26	-3	20.26	0.106	2.000	Pass
				RB8#0	22.35	-3	19.35	0.086	2.000	Pass
				RB8#4	22.37	-3	19.37	0.086	2.000	Pass
				RB8#7	22.33	-3	19.33	0.086	2.000	Pass
	RB15#0			22.34	-3	19.34	0.086	2.000	Pass	
	16-QAM		RB1#0	22.63	-3	19.63	0.092	2.000	Pass	
			RB1#7	22.74	-3	19.74	0.094	2.000	Pass	
			RB1#14	22.61	-3	19.61	0.091	2.000	Pass	
			RB8#0	21.31	-3	18.31	0.068	2.000	Pass	
			RB8#4	21.47	-3	18.47	0.070	2.000	Pass	
			RB8#7	21.47	-3	18.47	0.070	2.000	Pass	
			RB15#0	21.36	-3	18.36	0.069	2.000	Pass	
	64QAM		RB1#0	21.54	-3	18.54	0.071	2.000	Pass	
			RB1#7	21.35	-3	18.35	0.068	2.000	Pass	
			RB1#14	21.49	-3	18.49	0.071	2.000	Pass	
			RB8#0	20.36	-3	17.36	0.054	2.000	Pass	
		RB8#4	20.49	-3	17.49	0.056	2.000	Pass		
		RB8#7	20.45	-3	17.45	0.056	2.000	Pass		
		RB15#0	20.38	-3	17.38	0.055	2.000	Pass		
	HCH	QPSK	RB1#0	23.5	-3	20.50	0.112	2.000	Pass	
			RB1#7	23.34	-3	20.34	0.108	2.000	Pass	
			RB1#14	23.45	-3	20.45	0.111	2.000	Pass	
RB8#0			22.46	-3	19.46	0.088	2.000	Pass		
RB8#4			22.49	-3	19.49	0.089	2.000	Pass		
RB8#7			22.39	-3	19.39	0.087	2.000	Pass		
RB15#0			22.33	-3	19.33	0.086	2.000	Pass		
16-QAM		RB1#0	22.77	-3	19.77	0.095	2.000	Pass		

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict		
LTE BAND2											
			RB1#7	22.84	-3	19.84	0.096	2.000	Pass		
			RB1#14	22.83	-3	19.83	0.096	2.000	Pass		
			RB8#0	21.46	-3	18.46	0.070	2.000	Pass		
			RB8#4	21.53	-3	18.53	0.071	2.000	Pass		
			RB8#7	21.48	-3	18.48	0.070	2.000	Pass		
			RB15#0	21.4	-3	18.40	0.069	2.000	Pass		
		64QAM	RB1#0	21.63	-3	18.63	0.073	2.000	Pass		
			RB1#7	21.53	-3	18.53	0.071	2.000	Pass		
			RB1#14	21.51	-3	18.51	0.071	2.000	Pass		
			RB8#0	20.47	-3	17.47	0.056	2.000	Pass		
			RB8#4	20.48	-3	17.48	0.056	2.000	Pass		
			RB8#7	20.5	-3	17.50	0.056	2.000	Pass		
		5 MHz	LCH	QPSK	RB1#0	23.24	-3	20.24	0.106	2.000	Pass
					RB1#13	23.5	-3	20.50	0.112	2.000	Pass
RB1#24	23.32				-3	20.32	0.108	2.000	Pass		
RB12#0	22.41				-3	19.41	0.087	2.000	Pass		
RB12#6	22.45				-3	19.45	0.088	2.000	Pass		
RB12#13	22.46				-3	19.46	0.088	2.000	Pass		
16-QAM	RB25#0			22.45	-3	19.45	0.088	2.000	Pass		
	RB1#0			22.7	-3	19.70	0.093	2.000	Pass		
	RB1#13			22.83	-3	19.83	0.096	2.000	Pass		
	RB1#24			22.66	-3	19.66	0.092	2.000	Pass		
	RB12#0			21.46	-3	18.46	0.070	2.000	Pass		
	RB12#6			21.47	-3	18.47	0.070	2.000	Pass		
64QAM	RB12#13		21.52	-3	18.52	0.071	2.000	Pass			
	RB25#0		21.38	-3	18.38	0.069	2.000	Pass			
	RB1#0		21.66	-3	18.66	0.073	2.000	Pass			
	RB1#13		21.67	-3	18.67	0.074	2.000	Pass			
	RB1#24		21.6	-3	18.60	0.072	2.000	Pass			
	RB12#0		20.48	-3	17.48	0.056	2.000	Pass			
MCH	QPSK		RB12#6	20.55	-3	17.55	0.057	2.000	Pass		
			RB12#13	20.49	-3	17.49	0.056	2.000	Pass		
			RB25#0	20.47	-3	17.47	0.056	2.000	Pass		
		RB1#0	23.42	-3	20.42	0.110	2.000	Pass			
			RB1#13	23.54	-3	20.54	0.113	2.000	Pass		
			RB1#24	23.37	-3	20.37	0.109	2.000	Pass		
			RB12#0	22.32	-3	19.32	0.086	2.000	Pass		

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND2									
		16-QAM	RB12#6	22.39	-3	19.39	0.087	2.000	Pass
			RB12#13	22.36	-3	19.36	0.086	2.000	Pass
			RB25#0	22.38	-3	19.38	0.087	2.000	Pass
			RB1#0	22.61	-3	19.61	0.091	2.000	Pass
			RB1#13	22.77	-3	19.77	0.095	2.000	Pass
			RB1#24	22.57	-3	19.57	0.091	2.000	Pass
			RB12#0	21.39	-3	18.39	0.069	2.000	Pass
			RB12#6	21.33	-3	18.33	0.068	2.000	Pass
			RB12#13	21.37	-3	18.37	0.069	2.000	Pass
			RB25#0	21.36	-3	18.36	0.069	2.000	Pass
			RB1#0	21.39	-3	18.39	0.069	2.000	Pass
			RB1#13	21.62	-3	18.62	0.073	2.000	Pass
			RB1#24	21.69	-3	18.69	0.074	2.000	Pass
			RB12#0	20.39	-3	17.39	0.055	2.000	Pass
			RB12#6	20.38	-3	17.38	0.055	2.000	Pass
		RB12#13	20.36	-3	17.36	0.054	2.000	Pass	
		RB25#0	20.38	-3	17.38	0.055	2.000	Pass	
		64QAM	RB1#0	23.31	-3	20.31	0.107	2.000	Pass
			RB1#13	23.48	-3	20.48	0.112	2.000	Pass
			RB1#24	23.33	-3	20.33	0.108	2.000	Pass
			RB12#0	22.4	-3	19.40	0.087	2.000	Pass
			RB12#6	22.44	-3	19.44	0.088	2.000	Pass
			RB12#13	22.44	-3	19.44	0.088	2.000	Pass
			RB25#0	22.43	-3	19.43	0.088	2.000	Pass
			RB1#0	22.74	-3	19.74	0.094	2.000	Pass
			RB1#13	22.81	-3	19.81	0.096	2.000	Pass
			RB1#24	22.75	-3	19.75	0.094	2.000	Pass
			RB12#0	21.48	-3	18.48	0.070	2.000	Pass
			RB12#6	21.58	-3	18.58	0.072	2.000	Pass
			RB12#13	21.48	-3	18.48	0.070	2.000	Pass
RB25#0	21.49		-3	18.49	0.071	2.000	Pass		
16-QAM	RB1#0		21.47	-3	18.47	0.070	2.000	Pass	
	RB1#13	21.61	-3	18.61	0.073	2.000	Pass		
	RB1#24	21.61	-3	18.61	0.073	2.000	Pass		
	RB12#0	20.43	-3	17.43	0.055	2.000	Pass		
	RB12#6	20.46	-3	17.46	0.056	2.000	Pass		
	RB12#13	20.43	-3	17.43	0.055	2.000	Pass		
	RB25#0	20.51	-3	17.51	0.056	2.000	Pass		

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND2									
10 MHz	LCH	QPSK	RB1#0	23.41	-3	20.41	0.110	2.000	Pass
			RB1#25	23.45	-3	20.45	0.111	2.000	Pass
			RB1#49	23.32	-3	20.32	0.108	2.000	Pass
			RB25#0	22.47	-3	19.47	0.089	2.000	Pass
			RB25#13	22.49	-3	19.49	0.089	2.000	Pass
			RB25#25	22.48	-3	19.48	0.089	2.000	Pass
		RB50#0	22.45	-3	19.45	0.088	2.000	Pass	
		16-QAM	RB1#0	22.59	-3	19.59	0.091	2.000	Pass
			RB1#25	22.79	-3	19.79	0.095	2.000	Pass
			RB1#49	22.69	-3	19.69	0.093	2.000	Pass
			RB25#0	21.46	-3	18.46	0.070	2.000	Pass
			RB25#13	21.51	-3	18.51	0.071	2.000	Pass
			RB25#25	21.53	-3	18.53	0.071	2.000	Pass
		RB50#0	21.49	-3	18.49	0.071	2.000	Pass	
		64QAM	RB1#0	21.67	-3	18.67	0.074	2.000	Pass
			RB1#25	21.7	-3	18.70	0.074	2.000	Pass
			RB1#49	21.49	-3	18.49	0.071	2.000	Pass
			RB25#0	20.43	-3	17.43	0.055	2.000	Pass
	RB25#13		20.49	-3	17.49	0.056	2.000	Pass	
	RB25#25		20.39	-3	17.39	0.055	2.000	Pass	
	RB50#0	20.48	-3	17.48	0.056	2.000	Pass		
	MCH	QPSK	RB1#0	23.25	-3	20.25	0.106	2.000	Pass
			RB1#25	23.43	-3	20.43	0.110	2.000	Pass
			RB1#49	23.34	-3	20.34	0.108	2.000	Pass
			RB25#0	22.27	-3	19.27	0.085	2.000	Pass
			RB25#13	22.28	-3	19.28	0.085	2.000	Pass
			RB25#25	22.39	-3	19.39	0.087	2.000	Pass
		RB50#0	22.42	-3	19.42	0.087	2.000	Pass	
		16-QAM	RB1#0	22.78	-3	19.78	0.095	2.000	Pass
			RB1#25	22.73	-3	19.73	0.094	2.000	Pass
			RB1#49	22.65	-3	19.65	0.092	2.000	Pass
			RB25#0	21.32	-3	18.32	0.068	2.000	Pass
			RB25#13	21.4	-3	18.40	0.069	2.000	Pass
			RB25#25	21.4	-3	18.40	0.069	2.000	Pass
		RB50#0	21.37	-3	18.37	0.069	2.000	Pass	
		64QAM	RB1#0	21.6	-3	18.60	0.072	2.000	Pass
RB1#25			21.51	-3	18.51	0.071	2.000	Pass	
RB1#49			21.36	-3	18.36	0.069	2.000	Pass	

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict	
LTE BAND2										
	HCH	QPSK	RB25#0	20.4	-3	17.40	0.055	2.000	Pass	
			RB25#13	20.32	-3	17.32	0.054	2.000	Pass	
			RB25#25	20.43	-3	17.43	0.055	2.000	Pass	
			RB50#0	20.39	-3	17.39	0.055	2.000	Pass	
		16-QAM	RB1#0	23.34	-3	20.34	0.108	2.000	Pass	
			RB1#25	23.42	-3	20.42	0.110	2.000	Pass	
			RB1#49	23.27	-3	20.27	0.106	2.000	Pass	
			RB25#0	22.36	-3	19.36	0.086	2.000	Pass	
			RB25#13	22.42	-3	19.42	0.087	2.000	Pass	
			RB25#25	22.45	-3	19.45	0.088	2.000	Pass	
		64QAM	RB50#0	22.38	-3	19.38	0.087	2.000	Pass	
			RB1#0	22.68	-3	19.68	0.093	2.000	Pass	
			RB1#25	22.73	-3	19.73	0.094	2.000	Pass	
			RB1#49	22.68	-3	19.68	0.093	2.000	Pass	
	RB25#0		21.32	-3	18.32	0.068	2.000	Pass		
	RB25#13		21.44	-3	18.44	0.070	2.000	Pass		
	15 MHz	LCH	QPSK	RB25#25	21.46	-3	18.46	0.070	2.000	Pass
				RB50#0	21.36	-3	18.36	0.069	2.000	Pass
				RB1#0	21.56	-3	18.56	0.072	2.000	Pass
				RB1#25	21.66	-3	18.66	0.073	2.000	Pass
				RB1#49	21.71	-3	18.71	0.074	2.000	Pass
				RB25#0	20.34	-3	17.34	0.054	2.000	Pass
				RB25#13	20.44	-3	17.44	0.055	2.000	Pass
		16-QAM	RB25#25	20.47	-3	17.47	0.056	2.000	Pass	
			RB50#0	20.29	-3	17.29	0.054	2.000	Pass	
			RB1#0	22.88	-3	19.88	0.097	2.000	Pass	
			RB1#38	23.02	-3	20.02	0.100	2.000	Pass	
			RB1#74	23.5	-3	20.50	0.112	2.000	Pass	
RB36#0			22.23	-3	19.23	0.084	2.000	Pass		
RB36#19			22.2	-3	19.20	0.083	2.000	Pass		
LCH	16-QAM	RB36#39	22.2	-3	19.20	0.083	2.000	Pass		
		RB75#0	22.23	-3	19.23	0.084	2.000	Pass		
		RB1#0	22.46	-3	19.46	0.088	2.000	Pass		
		RB1#38	22.27	-3	19.27	0.085	2.000	Pass		
		RB1#74	22.32	-3	19.32	0.086	2.000	Pass		
		RB36#0	21.33	-3	18.33	0.068	2.000	Pass		
			RB36#19	21.22	-3	18.22	0.066	2.000	Pass	
			RB36#39	21.23	-3	18.23	0.067	2.000	Pass	

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND2									
		64QAM	RB75#0	21.28	-3	18.28	0.067	2.000	Pass
			RB1#0	21.27	-3	18.27	0.067	2.000	Pass
			RB1#38	21.26	-3	18.26	0.067	2.000	Pass
			RB1#74	21.28	-3	18.28	0.067	2.000	Pass
			RB36#0	20.3	-3	17.30	0.054	2.000	Pass
			RB36#19	20.2	-3	17.20	0.052	2.000	Pass
			RB36#39	20.21	-3	17.21	0.053	2.000	Pass
			RB75#0	20.17	-3	17.17	0.052	2.000	Pass
	MCH	QPSK	RB1#0	23.05	-3	20.05	0.101	2.000	Pass
			RB1#38	23.08	-3	20.08	0.102	2.000	Pass
			RB1#74	23.36	-3	20.36	0.109	2.000	Pass
			RB36#0	22.21	-3	19.21	0.083	2.000	Pass
			RB36#19	22.18	-3	19.18	0.083	2.000	Pass
			RB36#39	22.29	-3	19.29	0.085	2.000	Pass
			RB75#0	22.27	-3	19.27	0.085	2.000	Pass
		16-QAM	RB1#0	22.39	-3	19.39	0.087	2.000	Pass
			RB1#38	22.33	-3	19.33	0.086	2.000	Pass
			RB1#74	22.38	-3	19.38	0.087	2.000	Pass
			RB36#0	21.21	-3	18.21	0.066	2.000	Pass
			RB36#19	21.15	-3	18.15	0.065	2.000	Pass
			RB36#39	21.32	-3	18.32	0.068	2.000	Pass
			RB75#0	21.27	-3	18.27	0.067	2.000	Pass
		64QAM	RB1#0	21.26	-3	18.26	0.067	2.000	Pass
			RB1#38	21.45	-3	18.45	0.070	2.000	Pass
			RB1#74	21.25	-3	18.25	0.067	2.000	Pass
			RB36#0	20.18	-3	17.18	0.052	2.000	Pass
			RB36#19	20.15	-3	17.15	0.052	2.000	Pass
			RB36#39	20.23	-3	17.23	0.053	2.000	Pass
			RB75#0	20.2	-3	17.20	0.052	2.000	Pass
	HCH	QPSK	RB1#0	23.12	-3	20.12	0.103	2.000	Pass
			RB1#38	23.52	-3	20.52	0.113	2.000	Pass
			RB1#74	23.2	-3	20.20	0.105	2.000	Pass
			RB36#0	22.21	-3	19.21	0.083	2.000	Pass
RB36#19			22.25	-3	19.25	0.084	2.000	Pass	
RB36#39			22.32	-3	19.32	0.086	2.000	Pass	
RB75#0			22.27	-3	19.27	0.085	2.000	Pass	
16-QAM		RB1#0	22.52	-3	19.52	0.090	2.000	Pass	
		RB1#38	22.38	-3	19.38	0.087	2.000	Pass	

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict	
LTE BAND2										
			RB1#74	22.39	-3	19.39	0.087	2.000	Pass	
			RB36#0	21.3	-3	18.30	0.068	2.000	Pass	
			RB36#19	21.28	-3	18.28	0.067	2.000	Pass	
			RB36#39	21.34	-3	18.34	0.068	2.000	Pass	
			RB75#0	21.24	-3	18.24	0.067	2.000	Pass	
			RB1#0	21.31	-3	18.31	0.068	2.000	Pass	
			RB1#38	21.12	-3	18.12	0.065	2.000	Pass	
			RB1#74	21.32	-3	18.32	0.068	2.000	Pass	
		64QAM	RB36#0	20.22	-3	17.22	0.053	2.000	Pass	
			RB36#19	20.21	-3	17.21	0.053	2.000	Pass	
			RB36#39	20.36	-3	17.36	0.054	2.000	Pass	
			RB75#0	20.34	-3	17.34	0.054	2.000	Pass	
			QPSK	RB1#0	23.32	-3	20.32	0.108	2.000	Pass
				RB1#50	23.11	-3	20.11	0.103	2.000	Pass
				RB1#99	23.03	-3	20.03	0.101	2.000	Pass
				RB50#0	22.05	-3	19.05	0.080	2.000	Pass
RB50#25	22.23	-3		19.23	0.084	2.000	Pass			
RB50#50	22.27	-3		19.27	0.085	2.000	Pass			
RB100#0	22.28	-3		19.28	0.085	2.000	Pass			
16-QAM	RB1#0	22.38	-3	19.38	0.087	2.000	Pass			
	RB1#50	22.67	-3	19.67	0.093	2.000	Pass			
	RB1#99	22.46	-3	19.46	0.088	2.000	Pass			
	RB50#0	21.15	-3	18.15	0.065	2.000	Pass			
	RB50#25	21.35	-3	18.35	0.068	2.000	Pass			
	RB50#50	21.23	-3	18.23	0.067	2.000	Pass			
	RB100#0	21.23	-3	18.23	0.067	2.000	Pass			
64QAM	RB1#0	21.31	-3	18.31	0.068	2.000	Pass			
	RB1#50	21.21	-3	18.21	0.066	2.000	Pass			
	RB1#99	21.38	-3	18.38	0.069	2.000	Pass			
	RB50#0	20.23	-3	17.23	0.053	2.000	Pass			
	RB50#25	20.23	-3	17.23	0.053	2.000	Pass			
	RB50#50	20.21	-3	17.21	0.053	2.000	Pass			
	RB100#0	20.21	-3	17.21	0.053	2.000	Pass			
MCH	QPSK	RB1#0	23.32	-3	20.32	0.108	2.000	Pass		
		RB1#50	23.23	-3	20.23	0.105	2.000	Pass		
		RB1#99	23.15	-3	20.15	0.104	2.000	Pass		
		RB50#0	22.24	-3	19.24	0.084	2.000	Pass		
		RB50#25	22.3	-3	19.30	0.085	2.000	Pass		

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict	
LTE BAND2										
		16-QAM	RB50#50	22.23	-3	19.23	0.084	2.000	Pass	
			RB100#0	22.29	-3	19.29	0.085	2.000	Pass	
			RB1#0	22.44	-3	19.44	0.088	2.000	Pass	
			RB1#50	22.44	-3	19.44	0.088	2.000	Pass	
			RB1#99	22.47	-3	19.47	0.089	2.000	Pass	
			RB50#0	21.18	-3	18.18	0.066	2.000	Pass	
			RB50#25	21.31	-3	18.31	0.068	2.000	Pass	
			RB50#50	21.22	-3	18.22	0.066	2.000	Pass	
			RB100#0	21.29	-3	18.29	0.067	2.000	Pass	
		64QAM	RB1#0	21.34	-3	18.34	0.068	2.000	Pass	
			RB1#50	21.36	-3	18.36	0.069	2.000	Pass	
			RB1#99	21.28	-3	18.28	0.067	2.000	Pass	
			RB50#0	20.24	-3	17.24	0.053	2.000	Pass	
			RB50#25	20.34	-3	17.34	0.054	2.000	Pass	
			RB50#50	20.25	-3	17.25	0.053	2.000	Pass	
			RB100#0	20.31	-3	17.31	0.054	2.000	Pass	
		HCH	QPSK	RB1#0	23.63	-3	20.63	0.116	2.000	Pass
				RB1#50	23.19	-3	20.19	0.104	2.000	Pass
	RB1#99			23.17	-3	20.17	0.104	2.000	Pass	
	RB50#0			22.27	-3	19.27	0.085	2.000	Pass	
	RB50#25			22.25	-3	19.25	0.084	2.000	Pass	
	RB50#50			22.26	-3	19.26	0.084	2.000	Pass	
	RB100#0			22.22	-3	19.22	0.084	2.000	Pass	
	16-QAM		RB1#0	22.46	-3	19.46	0.088	2.000	Pass	
			RB1#50	22.48	-3	19.48	0.089	2.000	Pass	
			RB1#99	22.33	-3	19.33	0.086	2.000	Pass	
			RB50#0	21.22	-3	18.22	0.066	2.000	Pass	
			RB50#25	21.32	-3	18.32	0.068	2.000	Pass	
		RB50#50	21.35	-3	18.35	0.068	2.000	Pass		
	64QAM	RB100#0	21.26	-3	18.26	0.067	2.000	Pass		
RB1#0		21.44	-3	18.44	0.070	2.000	Pass			
RB1#50		21.58	-3	18.58	0.072	2.000	Pass			
RB1#99		21.32	-3	18.32	0.068	2.000	Pass			
RB50#0		20.25	-3	17.25	0.053	2.000	Pass			
RB50#25		20.25	-3	17.25	0.053	2.000	Pass			
RB50#50		20.37	-3	17.37	0.055	2.000	Pass			
RB100#0	20.24	-3	17.24	0.053	2.000	Pass				

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND4									
1.4 MHz	LCH	QPSK	RB1#0	24.38	-3	21.38	0.137	1.000	Pass
			RB1#3	24.49	-3	21.49	0.141	1.000	Pass
			RB1#5	24.35	-3	21.35	0.136	1.000	Pass
			RB3#0	24.45	-3	21.45	0.140	1.000	Pass
			RB3#2	24.42	-3	21.42	0.139	1.000	Pass
			RB3#3	24.42	-3	21.42	0.139	1.000	Pass
		RB6#0	23.48	-3	20.48	0.112	1.000	Pass	
		16-QAM	RB1#0	23.68	-3	20.68	0.117	1.000	Pass
			RB1#3	23.63	-3	20.63	0.116	1.000	Pass
			RB1#5	23.87	-3	20.87	0.122	1.000	Pass
			RB3#0	23.5	-3	20.50	0.112	1.000	Pass
			RB3#2	23.51	-3	20.51	0.112	1.000	Pass
			RB3#3	23.59	-3	20.59	0.115	1.000	Pass
		RB6#0	22.45	-3	19.45	0.088	1.000	Pass	
		64QAM	RB1#0	22.59	-3	19.59	0.091	1.000	Pass
			RB1#3	22.56	-3	19.56	0.090	1.000	Pass
			RB1#5	22.54	-3	19.54	0.090	1.000	Pass
			RB3#0	22.48	-3	19.48	0.089	1.000	Pass
	RB3#2		22.41	-3	19.41	0.087	1.000	Pass	
	RB3#3		22.45	-3	19.45	0.088	1.000	Pass	
	RB6#0	21.42	-3	18.42	0.070	1.000	Pass		
	MCH	QPSK	RB1#0	24.3	-3	21.30	0.135	1.000	Pass
			RB1#3	24.34	-3	21.34	0.136	1.000	Pass
			RB1#5	24.26	-3	21.26	0.134	1.000	Pass
			RB3#0	24.33	-3	21.33	0.136	1.000	Pass
			RB3#2	24.29	-3	21.29	0.135	1.000	Pass
			RB3#3	24.28	-3	21.28	0.134	1.000	Pass
		RB6#0	23.26	-3	20.26	0.106	1.000	Pass	
		16-QAM	RB1#0	23.58	-3	20.58	0.114	1.000	Pass
			RB1#3	23.62	-3	20.62	0.115	1.000	Pass
RB1#5			23.66	-3	20.66	0.116	1.000	Pass	
RB3#0			23.37	-3	20.37	0.109	1.000	Pass	
RB3#2			23.47	-3	20.47	0.111	1.000	Pass	
RB3#3	23.31		-3	20.31	0.107	1.000	Pass		
RB6#0	22.38	-3	19.38	0.087	1.000	Pass			
64QAM	RB1#0	22.48	-3	19.48	0.089	1.000	Pass		
	RB1#3	22.46	-3	19.46	0.088	1.000	Pass		

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict	
LTE BAND4										
			RB1#5	22.39	-3	19.39	0.087	1.000	Pass	
			RB3#0	22.34	-3	19.34	0.086	1.000	Pass	
			RB3#2	22.33	-3	19.33	0.086	1.000	Pass	
			RB3#3	22.28	-3	19.28	0.085	1.000	Pass	
			RB6#0	21.36	-3	18.36	0.069	1.000	Pass	
			RB1#0	24.28	-3	21.28	0.134	1.000	Pass	
			RB1#3	24.37	-3	21.37	0.137	1.000	Pass	
		QPSK	RB1#5	24.3	-3	21.30	0.135	1.000	Pass	
			RB3#0	24.34	-3	21.34	0.136	1.000	Pass	
			RB3#2	24.31	-3	21.31	0.135	1.000	Pass	
			RB3#3	24.37	-3	21.37	0.137	1.000	Pass	
			RB6#0	23.36	-3	20.36	0.109	1.000	Pass	
			16-QAM	RB1#0	23.51	-3	20.51	0.112	1.000	Pass
				RB1#3	23.62	-3	20.62	0.115	1.000	Pass
	RB1#5	23.79		-3	20.79	0.120	1.000	Pass		
	RB3#0	23.41		-3	20.41	0.110	1.000	Pass		
	RB3#2	23.43		-3	20.43	0.110	1.000	Pass		
	RB3#3	23.39		-3	20.39	0.109	1.000	Pass		
	RB6#0	22.45		-3	19.45	0.088	1.000	Pass		
	64QAM	RB1#0	22.64	-3	19.64	0.092	1.000	Pass		
		RB1#3	22.55	-3	19.55	0.090	1.000	Pass		
		RB1#5	22.57	-3	19.57	0.091	1.000	Pass		
		RB3#0	22.29	-3	19.29	0.085	1.000	Pass		
		RB3#2	22.35	-3	19.35	0.086	1.000	Pass		
		RB3#3	22.46	-3	19.46	0.088	1.000	Pass		
		RB6#0	21.25	-3	18.25	0.067	1.000	Pass		
	3 MHz	LCH	QPSK	RB1#0	24.26	-3	21.26	0.134	1.000	Pass
				RB1#7	24.42	-3	21.42	0.139	1.000	Pass
RB1#14				24.4	-3	21.40	0.138	1.000	Pass	
RB8#0				23.38	-3	20.38	0.109	1.000	Pass	
RB8#4				23.39	-3	20.39	0.109	1.000	Pass	
RB8#7				23.35	-3	20.35	0.108	1.000	Pass	
RB15#0				23.43	-3	20.43	0.110	1.000	Pass	
16-QAM			RB1#0	23.67	-3	20.67	0.117	1.000	Pass	
			RB1#7	23.6	-3	20.60	0.115	1.000	Pass	
			RB1#14	23.68	-3	20.68	0.117	1.000	Pass	
			RB8#0	22.46	-3	19.46	0.088	1.000	Pass	
			RB8#4	22.52	-3	19.52	0.090	1.000	Pass	

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict	
LTE BAND4										
		64QAM	RB8#7	22.43	-3	19.43	0.088	1.000	Pass	
			RB15#0	22.47	-3	19.47	0.089	1.000	Pass	
			RB1#0	22.57	-3	19.57	0.091	1.000	Pass	
			RB1#7	22.55	-3	19.55	0.090	1.000	Pass	
			RB1#14	22.46	-3	19.46	0.088	1.000	Pass	
			RB8#0	21.58	-3	18.58	0.072	1.000	Pass	
			RB8#4	21.53	-3	18.53	0.071	1.000	Pass	
			RB8#7	21.33	-3	18.33	0.068	1.000	Pass	
		RB15#0	21.43	-3	18.43	0.070	1.000	Pass		
		MCH	QPSK	RB1#0	24.25	-3	21.25	0.133	1.000	Pass
				RB1#7	24.34	-3	21.34	0.136	1.000	Pass
				RB1#14	24.25	-3	21.25	0.133	1.000	Pass
				RB8#0	23.36	-3	20.36	0.109	1.000	Pass
				RB8#4	23.36	-3	20.36	0.109	1.000	Pass
				RB8#7	23.25	-3	20.25	0.106	1.000	Pass
	RB15#0			23.37	-3	20.37	0.109	1.000	Pass	
	16-QAM		RB1#0	23.59	-3	20.59	0.115	1.000	Pass	
			RB1#7	23.75	-3	20.75	0.119	1.000	Pass	
			RB1#14	23.47	-3	20.47	0.111	1.000	Pass	
			RB8#0	22.39	-3	19.39	0.087	1.000	Pass	
			RB8#4	22.37	-3	19.37	0.086	1.000	Pass	
			RB8#7	22.34	-3	19.34	0.086	1.000	Pass	
			RB15#0	22.35	-3	19.35	0.086	1.000	Pass	
	64QAM		RB1#0	22.42	-3	19.42	0.087	1.000	Pass	
		RB1#7	22.42	-3	19.42	0.087	1.000	Pass		
		RB1#14	22.41	-3	19.41	0.087	1.000	Pass		
		RB8#0	21.43	-3	18.43	0.070	1.000	Pass		
		RB8#4	21.45	-3	18.45	0.070	1.000	Pass		
		RB8#7	21.29	-3	18.29	0.067	1.000	Pass		
		RB15#0	21.36	-3	18.36	0.069	1.000	Pass		
	HCH	QPSK	RB1#0	24.21	-3	21.21	0.132	1.000	Pass	
			RB1#7	24.45	-3	21.45	0.140	1.000	Pass	
			RB1#14	24.26	-3	21.26	0.134	1.000	Pass	
RB8#0			23.35	-3	20.35	0.108	1.000	Pass		
RB8#4			23.39	-3	20.39	0.109	1.000	Pass		
RB8#7			23.32	-3	20.32	0.108	1.000	Pass		
RB15#0			23.28	-3	20.28	0.107	1.000	Pass		
16-QAM		RB1#0	23.84	-3	20.84	0.121	1.000	Pass		

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict	
LTE BAND4										
			RB1#7	23.83	-3	20.83	0.121	1.000	Pass	
			RB1#14	23.48	-3	20.48	0.112	1.000	Pass	
			RB8#0	22.36	-3	19.36	0.086	1.000	Pass	
			RB8#4	22.36	-3	19.36	0.086	1.000	Pass	
			RB8#7	22.43	-3	19.43	0.088	1.000	Pass	
			RB15#0	22.38	-3	19.38	0.087	1.000	Pass	
		64QAM	RB1#0	22.44	-3	19.44	0.088	1.000	Pass	
			RB1#7	22.57	-3	19.57	0.091	1.000	Pass	
			RB1#14	22.6	-3	19.60	0.091	1.000	Pass	
			RB8#0	21.26	-3	18.26	0.067	1.000	Pass	
			RB8#4	21.42	-3	18.42	0.070	1.000	Pass	
			RB8#7	21.39	-3	18.39	0.069	1.000	Pass	
			RB15#0	21.29	-3	18.29	0.067	1.000	Pass	
			5 MHz	LCH	QPSK	RB1#0	24.37	-3	21.37	0.137
RB1#13	24.52	-3				21.52	0.142	1.000	Pass	
RB1#24	24.38	-3				21.38	0.137	1.000	Pass	
RB12#0	23.42	-3				20.42	0.110	1.000	Pass	
RB12#6	23.47	-3				20.47	0.111	1.000	Pass	
RB12#13	23.36	-3				20.36	0.109	1.000	Pass	
16-QAM	RB25#0	23.43			-3	20.43	0.110	1.000	Pass	
	RB1#0	23.73			-3	20.73	0.118	1.000	Pass	
	RB1#13	23.65			-3	20.65	0.116	1.000	Pass	
	RB1#24	23.59			-3	20.59	0.115	1.000	Pass	
	RB12#0	22.46			-3	19.46	0.088	1.000	Pass	
	RB12#6	22.46			-3	19.46	0.088	1.000	Pass	
64QAM	RB12#13	22.4			-3	19.40	0.087	1.000	Pass	
	RB25#0	22.38			-3	19.38	0.087	1.000	Pass	
	RB1#0	22.71			-3	19.71	0.094	1.000	Pass	
	RB1#13	22.52			-3	19.52	0.090	1.000	Pass	
	RB1#24	22.49			-3	19.49	0.089	1.000	Pass	
	RB12#0	21.4			-3	18.40	0.069	1.000	Pass	
MCH	QPSK	RB12#6		21.52	-3	18.52	0.071	1.000	Pass	
		RB12#13		21.34	-3	18.34	0.068	1.000	Pass	
		RB25#0		21.41	-3	18.41	0.069	1.000	Pass	
		RB1#0		24.32	-3	21.32	0.136	1.000	Pass	
				RB1#13	24.46	-3	21.46	0.140	1.000	Pass
				RB1#24	24.28	-3	21.28	0.134	1.000	Pass
			RB12#0	23.35	-3	20.35	0.108	1.000	Pass	

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict	
LTE BAND4										
		16-QAM	RB12#6	23.39	-3	20.39	0.109	1.000	Pass	
			RB12#13	23.35	-3	20.35	0.108	1.000	Pass	
			RB25#0	23.32	-3	20.32	0.108	1.000	Pass	
			RB1#0	23.54	-3	20.54	0.113	1.000	Pass	
			RB1#13	23.77	-3	20.77	0.119	1.000	Pass	
			RB1#24	23.63	-3	20.63	0.116	1.000	Pass	
			RB12#0	22.41	-3	19.41	0.087	1.000	Pass	
			RB12#6	22.39	-3	19.39	0.087	1.000	Pass	
			RB12#13	22.29	-3	19.29	0.085	1.000	Pass	
		RB25#0	22.4	-3	19.40	0.087	1.000	Pass		
		64QAM	RB1#0	22.45	-3	19.45	0.088	1.000	Pass	
			RB1#13	22.54	-3	19.54	0.090	1.000	Pass	
			RB1#24	22.32	-3	19.32	0.086	1.000	Pass	
			RB12#0	21.29	-3	18.29	0.067	1.000	Pass	
			RB12#6	21.43	-3	18.43	0.070	1.000	Pass	
			RB12#13	21.34	-3	18.34	0.068	1.000	Pass	
			RB25#0	21.3	-3	18.30	0.068	1.000	Pass	
		HCH	QPSK	RB1#0	24.35	-3	21.35	0.136	1.000	Pass
				RB1#13	24.47	-3	21.47	0.140	1.000	Pass
				RB1#24	24.26	-3	21.26	0.134	1.000	Pass
				RB12#0	23.35	-3	20.35	0.108	1.000	Pass
				RB12#6	23.36	-3	20.36	0.109	1.000	Pass
				RB12#13	23.35	-3	20.35	0.108	1.000	Pass
			RB25#0	23.35	-3	20.35	0.108	1.000	Pass	
			16-QAM	RB1#0	23.68	-3	20.68	0.117	1.000	Pass
				RB1#13	23.75	-3	20.75	0.119	1.000	Pass
				RB1#24	23.65	-3	20.65	0.116	1.000	Pass
				RB12#0	22.4	-3	19.40	0.087	1.000	Pass
				RB12#6	22.42	-3	19.42	0.087	1.000	Pass
				RB12#13	22.41	-3	19.41	0.087	1.000	Pass
RB25#0	22.32	-3		19.32	0.086	1.000	Pass			
64QAM	RB1#0	22.78	-3	19.78	0.095	1.000	Pass			
	RB1#13	22.5	-3	19.50	0.089	1.000	Pass			
	RB1#24	22.47	-3	19.47	0.089	1.000	Pass			
	RB12#0	21.46	-3	18.46	0.070	1.000	Pass			
	RB12#6	21.47	-3	18.47	0.070	1.000	Pass			
	RB12#13	21.36	-3	18.36	0.069	1.000	Pass			
	RB25#0	21.33	-3	18.33	0.068	1.000	Pass			

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND4									
10 MHz	LCH	QPSK	RB1#0	24.38	-3	21.38	0.137	1.000	Pass
			RB1#25	24.4	-3	21.40	0.138	1.000	Pass
			RB1#49	24.34	-3	21.34	0.136	1.000	Pass
			RB25#0	23.46	-3	20.46	0.111	1.000	Pass
			RB25#13	23.32	-3	20.32	0.108	1.000	Pass
			RB25#25	23.33	-3	20.33	0.108	1.000	Pass
		RB50#0	23.25	-3	20.25	0.106	1.000	Pass	
		16-QAM	RB1#0	23.79	-3	20.79	0.120	1.000	Pass
			RB1#25	23.61	-3	20.61	0.115	1.000	Pass
			RB1#49	23.84	-3	20.84	0.121	1.000	Pass
			RB25#0	22.54	-3	19.54	0.090	1.000	Pass
			RB25#13	22.41	-3	19.41	0.087	1.000	Pass
			RB25#25	22.28	-3	19.28	0.085	1.000	Pass
		RB50#0	22.32	-3	19.32	0.086	1.000	Pass	
		64QAM	RB1#0	22.53	-3	19.53	0.090	1.000	Pass
			RB1#25	22.52	-3	19.52	0.090	1.000	Pass
			RB1#49	22.51	-3	19.51	0.089	1.000	Pass
			RB25#0	21.45	-3	18.45	0.070	1.000	Pass
	RB25#13		21.34	-3	18.34	0.068	1.000	Pass	
	RB25#25		21.31	-3	18.31	0.068	1.000	Pass	
	RB50#0	21.35	-3	18.35	0.068	1.000	Pass		
	MCH	QPSK	RB1#0	24.34	-3	21.34	0.136	1.000	Pass
			RB1#25	24.33	-3	21.33	0.136	1.000	Pass
			RB1#49	24.34	-3	21.34	0.136	1.000	Pass
			RB25#0	23.3	-3	20.30	0.107	1.000	Pass
			RB25#13	23.33	-3	20.33	0.108	1.000	Pass
			RB25#25	23.34	-3	20.34	0.108	1.000	Pass
		RB50#0	23.34	-3	20.34	0.108	1.000	Pass	
		16-QAM	RB1#0	23.51	-3	20.51	0.112	1.000	Pass
			RB1#25	23.76	-3	20.76	0.119	1.000	Pass
			RB1#49	23.68	-3	20.68	0.117	1.000	Pass
			RB25#0	22.29	-3	19.29	0.085	1.000	Pass
			RB25#13	22.4	-3	19.40	0.087	1.000	Pass
			RB25#25	22.38	-3	19.38	0.087	1.000	Pass
		RB50#0	22.37	-3	19.37	0.086	1.000	Pass	
		64QAM	RB1#0	22.54	-3	19.54	0.090	1.000	Pass
RB1#25			22.58	-3	19.58	0.091	1.000	Pass	
RB1#49			22.48	-3	19.48	0.089	1.000	Pass	

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict	
LTE BAND4										
	HCH	QPSK	RB25#0	21.37	-3	18.37	0.069	1.000	Pass	
			RB25#13	21.36	-3	18.36	0.069	1.000	Pass	
			RB25#25	21.3	-3	18.30	0.068	1.000	Pass	
			RB50#0	21.4	-3	18.40	0.069	1.000	Pass	
		16-QAM	RB1#0	24.43	-3	21.43	0.139	1.000	Pass	
			RB1#25	24.4	-3	21.40	0.138	1.000	Pass	
			RB1#49	24.25	-3	21.25	0.133	1.000	Pass	
			RB25#0	23.41	-3	20.41	0.110	1.000	Pass	
			RB25#13	23.38	-3	20.38	0.109	1.000	Pass	
			RB25#25	23.44	-3	20.44	0.111	1.000	Pass	
		64QAM	RB50#0	23.38	-3	20.38	0.109	1.000	Pass	
			RB1#0	23.77	-3	20.77	0.119	1.000	Pass	
	RB1#25		23.57	-3	20.57	0.114	1.000	Pass		
	RB1#49		23.64	-3	20.64	0.116	1.000	Pass		
	RB25#0		22.39	-3	19.39	0.087	1.000	Pass		
	RB25#13		22.41	-3	19.41	0.087	1.000	Pass		
	15 MHz	LCH	QPSK	RB25#25	22.4	-3	19.40	0.087	1.000	Pass
				RB50#0	22.34	-3	19.34	0.086	1.000	Pass
				RB1#0	22.52	-3	19.52	0.090	1.000	Pass
				RB1#25	22.67	-3	19.67	0.093	1.000	Pass
				RB1#49	22.51	-3	19.51	0.089	1.000	Pass
				RB25#0	21.35	-3	18.35	0.068	1.000	Pass
			16-QAM	RB25#13	21.35	-3	18.35	0.068	1.000	Pass
				RB25#25	21.41	-3	18.41	0.069	1.000	Pass
RB50#0				21.35	-3	18.35	0.068	1.000	Pass	
RB1#0				24.22	-3	21.22	0.132	1.000	Pass	
RB1#38				24.32	-3	21.32	0.136	1.000	Pass	
RB1#74				24.45	-3	21.45	0.140	1.000	Pass	
16-QAM	RB36#0	23.29	-3	20.29	0.107	1.000	Pass			
	RB36#19	23.15	-3	20.15	0.104	1.000	Pass			
	RB36#39	23.17	-3	20.17	0.104	1.000	Pass			
	RB75#0	23.17	-3	20.17	0.104	1.000	Pass			
	RB1#0	23.48	-3	20.48	0.112	1.000	Pass			
	RB1#38	23.47	-3	20.47	0.111	1.000	Pass			
16-QAM	RB1#74	23.53	-3	20.53	0.113	1.000	Pass			
	RB36#0	22.26	-3	19.26	0.084	1.000	Pass			
	RB36#19	22.16	-3	19.16	0.082	1.000	Pass			
			RB36#39	22.21	-3	19.21	0.083	1.000	Pass	

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict	
LTE BAND4										
		64QAM	RB75#0	22.22	-3	19.22	0.084	1.000	Pass	
			RB1#0	22.49	-3	19.49	0.089	1.000	Pass	
			RB1#38	22.29	-3	19.29	0.085	1.000	Pass	
			RB1#74	22.45	-3	19.45	0.088	1.000	Pass	
			RB36#0	21.26	-3	18.26	0.067	1.000	Pass	
			RB36#19	21.25	-3	18.25	0.067	1.000	Pass	
			RB36#39	21.11	-3	18.11	0.065	1.000	Pass	
			RB75#0	21.2	-3	18.20	0.066	1.000	Pass	
	MCH	QPSK	RB1#0	24.16	-3	21.16	0.131	1.000	Pass	
			RB1#38	24.08	-3	21.08	0.128	1.000	Pass	
			RB1#74	24.22	-3	21.22	0.132	1.000	Pass	
			RB36#0	23.23	-3	20.23	0.105	1.000	Pass	
			RB36#19	23.23	-3	20.23	0.105	1.000	Pass	
			RB36#39	23.25	-3	20.25	0.106	1.000	Pass	
			RB75#0	23.21	-3	20.21	0.105	1.000	Pass	
		16-QAM	RB1#0	23.45	-3	20.45	0.111	1.000	Pass	
			RB1#38	23.41	-3	20.41	0.110	1.000	Pass	
			RB1#74	23.47	-3	20.47	0.111	1.000	Pass	
			RB36#0	22.23	-3	19.23	0.084	1.000	Pass	
			RB36#19	22.22	-3	19.22	0.084	1.000	Pass	
			RB36#39	22.2	-3	19.20	0.083	1.000	Pass	
			RB75#0	22.27	-3	19.27	0.085	1.000	Pass	
		64QAM	RB1#0	22.32	-3	19.32	0.086	1.000	Pass	
			RB1#38	22.37	-3	19.37	0.086	1.000	Pass	
			RB1#74	22.51	-3	19.51	0.089	1.000	Pass	
			RB36#0	21.19	-3	18.19	0.066	1.000	Pass	
			RB36#19	21.18	-3	18.18	0.066	1.000	Pass	
			RB36#39	21.15	-3	18.15	0.065	1.000	Pass	
			RB75#0	21.21	-3	18.21	0.066	1.000	Pass	
		HCH	QPSK	RB1#0	24.1	-3	21.10	0.129	1.000	Pass
				RB1#38	24.2	-3	21.20	0.132	1.000	Pass
				RB1#74	24.29	-3	21.29	0.135	1.000	Pass
	RB36#0			23.19	-3	20.19	0.104	1.000	Pass	
	RB36#19			23.16	-3	20.16	0.104	1.000	Pass	
	RB36#39			23.18	-3	20.18	0.104	1.000	Pass	
	RB75#0			23.11	-3	20.11	0.103	1.000	Pass	
16-QAM	RB1#0		23.34	-3	20.34	0.108	1.000	Pass		
	RB1#38		23.24	-3	20.24	0.106	1.000	Pass		

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict		
LTE BAND4											
			RB1#74	23.27	-3	20.27	0.106	1.000	Pass		
			RB36#0	22.15	-3	19.15	0.082	1.000	Pass		
			RB36#19	22.12	-3	19.12	0.082	1.000	Pass		
			RB36#39	22.08	-3	19.08	0.081	1.000	Pass		
			RB75#0	22.18	-3	19.18	0.083	1.000	Pass		
			64QAM	RB1#0	22.33	-3	19.33	0.086	1.000	Pass	
			RB1#38	22.39	-3	19.39	0.087	1.000	Pass		
		RB1#74	22.21	-3	19.21	0.083	1.000	Pass			
		RB36#0	21.16	-3	18.16	0.065	1.000	Pass			
		RB36#19	21.11	-3	18.11	0.065	1.000	Pass			
		RB36#39	21.17	-3	18.17	0.066	1.000	Pass			
		RB75#0	21.1	-3	18.10	0.065	1.000	Pass			
		20 MHz	LCH	QPSK	RB1#0	24.22	-3	21.22	0.132	1.000	Pass
					RB1#50	24.28	-3	21.28	0.134	1.000	Pass
RB1#99	24.44				-3	21.44	0.139	1.000	Pass		
RB50#0	23.23				-3	20.23	0.105	1.000	Pass		
RB50#25	23.14				-3	20.14	0.103	1.000	Pass		
RB50#50	23.18				-3	20.18	0.104	1.000	Pass		
RB100#0	23.23				-3	20.23	0.105	1.000	Pass		
16-QAM	RB1#0			23.47	-3	20.47	0.111	1.000	Pass		
	RB1#50			23.33	-3	20.33	0.108	1.000	Pass		
	RB1#99			23.47	-3	20.47	0.111	1.000	Pass		
	RB50#0			22.22	-3	19.22	0.084	1.000	Pass		
	RB50#25			22.14	-3	19.14	0.082	1.000	Pass		
	RB50#50			22.25	-3	19.25	0.084	1.000	Pass		
	RB100#0			22.25	-3	19.25	0.084	1.000	Pass		
64QAM	RB1#0			22.46	-3	19.46	0.088	1.000	Pass		
	RB1#50			22.37	-3	19.37	0.086	1.000	Pass		
	RB1#99			22.31	-3	19.31	0.085	1.000	Pass		
	RB50#0			21.25	-3	18.25	0.067	1.000	Pass		
	RB50#25			21.19	-3	18.19	0.066	1.000	Pass		
	RB50#50			21.21	-3	18.21	0.066	1.000	Pass		
	RB100#0			21.24	-3	18.24	0.067	1.000	Pass		
MCH	QPSK	RB1#0	24.41	-3	21.41	0.138	1.000	Pass			
		RB1#50	24.21	-3	21.21	0.132	1.000	Pass			
		RB1#99	24.25	-3	21.25	0.133	1.000	Pass			
		RB50#0	23.18	-3	20.18	0.104	1.000	Pass			
		RB50#25	23.22	-3	20.22	0.105	1.000	Pass			

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict	
LTE BAND4										
		16-QAM	RB50#50	23.23	-3	20.23	0.105	1.000	Pass	
			RB100#0	23.17	-3	20.17	0.104	1.000	Pass	
			RB1#0	23.29	-3	20.29	0.107	1.000	Pass	
			RB1#50	23.45	-3	20.45	0.111	1.000	Pass	
			RB1#99	23.41	-3	20.41	0.110	1.000	Pass	
			RB50#0	22.19	-3	19.19	0.083	1.000	Pass	
			RB50#25	22.2	-3	19.20	0.083	1.000	Pass	
			RB50#50	22.2	-3	19.20	0.083	1.000	Pass	
			RB100#0	22.24	-3	19.24	0.084	1.000	Pass	
		64QAM	RB1#0	22.39	-3	19.39	0.087	1.000	Pass	
			RB1#50	22.34	-3	19.34	0.086	1.000	Pass	
			RB1#99	22.35	-3	19.35	0.086	1.000	Pass	
			RB50#0	21.16	-3	18.16	0.065	1.000	Pass	
			RB50#25	21.26	-3	18.26	0.067	1.000	Pass	
			RB50#50	21.11	-3	18.11	0.065	1.000	Pass	
			RB100#0	21.22	-3	18.22	0.066	1.000	Pass	
		HCH	QPSK	RB1#0	24.09	-3	21.09	0.129	1.000	Pass
				RB1#50	24.26	-3	21.26	0.134	1.000	Pass
	RB1#99			24.21	-3	21.21	0.132	1.000	Pass	
	RB50#0			23.1	-3	20.10	0.102	1.000	Pass	
	RB50#25			23.2	-3	20.20	0.105	1.000	Pass	
	RB50#50			23.2	-3	20.20	0.105	1.000	Pass	
	RB100#0			23.13	-3	20.13	0.103	1.000	Pass	
	16-QAM		RB1#0	23.57	-3	20.57	0.114	1.000	Pass	
			RB1#50	23.43	-3	20.43	0.110	1.000	Pass	
			RB1#99	23.46	-3	20.46	0.111	1.000	Pass	
			RB50#0	22.13	-3	19.13	0.082	1.000	Pass	
			RB50#25	22.15	-3	19.15	0.082	1.000	Pass	
		RB50#50	22.16	-3	19.16	0.082	1.000	Pass		
	64QAM	RB100#0	22.09	-3	19.09	0.081	1.000	Pass		
RB1#0		22.39	-3	19.39	0.087	1.000	Pass			
RB1#50		22.28	-3	19.28	0.085	1.000	Pass			
RB1#99		22.25	-3	19.25	0.084	1.000	Pass			
RB50#0		21.07	-3	18.07	0.064	1.000	Pass			
RB50#25		21.22	-3	18.22	0.066	1.000	Pass			
RB50#50		21.24	-3	18.24	0.067	1.000	Pass			
RB100#0	21.13	-3	18.13	0.065	1.000	Pass				

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND5										
1.4 MHz	LCH	QPSK	RB1#0	24.25	-5	-7.15	17.10	0.051	7.000	Pass
			RB1#3	24.22	-5	-7.15	17.07	0.051	7.000	Pass
			RB1#5	24.12	-5	-7.15	16.97	0.050	7.000	Pass
			RB3#0	24.28	-5	-7.15	17.13	0.052	7.000	Pass
			RB3#2	24.37	-5	-7.15	17.22	0.053	7.000	Pass
			RB3#3	24.26	-5	-7.15	17.11	0.051	7.000	Pass
		RB6#0	24.52	-5	-7.15	17.37	0.055	7.000	Pass	
		16-QAM	RB1#0	24.66	-5	-7.15	17.51	0.056	7.000	Pass
			RB1#3	24.59	-5	-7.15	17.44	0.055	7.000	Pass
			RB1#5	24.49	-5	-7.15	17.34	0.054	7.000	Pass
			RB3#0	24.48	-5	-7.15	17.33	0.054	7.000	Pass
			RB3#2	24.41	-5	-7.15	17.26	0.053	7.000	Pass
			RB3#3	24.38	-5	-7.15	17.23	0.053	7.000	Pass
		RB6#0	23.81	-5	-7.15	16.66	0.046	7.000	Pass	
		64QAM	RB1#0	23.85	-5	-7.15	16.70	0.047	7.000	Pass
			RB1#3	23.99	-5	-7.15	16.84	0.048	7.000	Pass
			RB1#5	23.8	-5	-7.15	16.65	0.046	7.000	Pass
			RB3#0	23.86	-5	-7.15	16.71	0.047	7.000	Pass
	RB3#2		23.97	-5	-7.15	16.82	0.048	7.000	Pass	
	RB3#3		23.98	-5	-7.15	16.83	0.048	7.000	Pass	
	RB6#0	22.86	-5	-7.15	15.71	0.037	7.000	Pass		
	MCH	QPSK	RB1#0	24.22	-5	-7.15	17.07	0.051	7.000	Pass
			RB1#3	24.28	-5	-7.15	17.13	0.052	7.000	Pass
			RB1#5	24.22	-5	-7.15	17.07	0.051	7.000	Pass
			RB3#0	24.26	-5	-7.15	17.11	0.051	7.000	Pass
			RB3#2	24.28	-5	-7.15	17.13	0.052	7.000	Pass
			RB3#3	24.24	-5	-7.15	17.09	0.051	7.000	Pass
		RB6#0	24.3	-5	-7.15	17.15	0.052	7.000	Pass	
		16-QAM	RB1#0	24.68	-5	-7.15	17.53	0.057	7.000	Pass
			RB1#3	24.65	-5	-7.15	17.50	0.056	7.000	Pass
RB1#5			24.5	-5	-7.15	17.35	0.054	7.000	Pass	
RB3#0			24.5	-5	-7.15	17.35	0.054	7.000	Pass	
RB3#2			24.35	-5	-7.15	17.20	0.052	7.000	Pass	
RB3#3	24.43		-5	-7.15	17.28	0.053	7.000	Pass		
RB6#0	23.88	-5	-7.15	16.73	0.047	7.000	Pass			
64QAM	RB1#0	24.04	-5	-7.15	16.89	0.049	7.000	Pass		

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict	
LTE BAND5											
			RB1#3	23.98	-5	-7.15	16.83	0.048	7.000	Pass	
			RB1#5	24	-5	-7.15	16.85	0.048	7.000	Pass	
			RB3#0	23.93	-5	-7.15	16.78	0.048	7.000	Pass	
			RB3#2	24.01	-5	-7.15	16.86	0.049	7.000	Pass	
			RB3#3	24.06	-5	-7.15	16.91	0.049	7.000	Pass	
			RB6#0	22.82	-5	-7.15	15.67	0.037	7.000	Pass	
			QPSK	RB1#0	24.15	-5	-7.15	17.00	0.050	7.000	Pass
				RB1#3	24.26	-5	-7.15	17.11	0.051	7.000	Pass
				RB1#5	24.15	-5	-7.15	17.00	0.050	7.000	Pass
				RB3#0	24.22	-5	-7.15	17.07	0.051	7.000	Pass
				RB3#2	24.33	-5	-7.15	17.18	0.052	7.000	Pass
				RB3#3	24.26	-5	-7.15	17.11	0.051	7.000	Pass
			16-QAM	RB6#0	24.2	-5	-7.15	17.05	0.051	7.000	Pass
				RB1#0	24.51	-5	-7.15	17.36	0.054	7.000	Pass
	RB1#3	24.62		-5	-7.15	17.47	0.056	7.000	Pass		
	RB1#5	24.67		-5	-7.15	17.52	0.056	7.000	Pass		
	RB3#0	24.32		-5	-7.15	17.17	0.052	7.000	Pass		
	RB3#2	24.38		-5	-7.15	17.23	0.053	7.000	Pass		
	64QAM	RB3#3	24.39	-5	-7.15	17.24	0.053	7.000	Pass		
		RB6#0	23.88	-5	-7.15	16.73	0.047	7.000	Pass		
		RB1#0	23.77	-5	-7.15	16.62	0.046	7.000	Pass		
		RB1#3	24.06	-5	-7.15	16.91	0.049	7.000	Pass		
		RB1#5	23.76	-5	-7.15	16.61	0.046	7.000	Pass		
		RB3#0	23.82	-5	-7.15	16.67	0.046	7.000	Pass		
	3 MHz	LCH	QPSK	RB3#2	24.01	-5	-7.15	16.86	0.049	7.000	Pass
				RB3#3	23.98	-5	-7.15	16.83	0.048	7.000	Pass
				RB6#0	22.85	-5	-7.15	15.70	0.037	7.000	Pass
				RB1#0	24.21	-5	-7.15	17.06	0.051	7.000	Pass
RB1#7				24.41	-5	-7.15	17.26	0.053	7.000	Pass	
RB1#14				24.19	-5	-7.15	17.04	0.051	7.000	Pass	
16-QAM			RB8#0	24.35	-5	-7.15	17.20	0.052	7.000	Pass	
			RB8#4	24.3	-5	-7.15	17.15	0.052	7.000	Pass	
			RB8#7	24.29	-5	-7.15	17.14	0.052	7.000	Pass	
RB15#0	24.3	-5	-7.15	17.15	0.052	7.000	Pass				
RB1#0	24.57	-5	-7.15	17.42	0.055	7.000	Pass				
RB1#7	24.74	-5	-7.15	17.59	0.057	7.000	Pass				
RB1#14	24.59	-5	-7.15	17.44	0.055	7.000	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 BAND5										
			RB8#0	23.83	-5	-7.15	16.68	0.047	7.000	Pass
			RB8#4	23.89	-5	-7.15	16.74	0.047	7.000	Pass
			RB8#7	23.85	-5	-7.15	16.70	0.047	7.000	Pass
			RB15#0	23.86	-5	-7.15	16.71	0.047	7.000	Pass
		64QAM	RB1#0	24.24	-5	-7.15	17.09	0.051	7.000	Pass
			RB1#7	23.98	-5	-7.15	16.83	0.048	7.000	Pass
			RB1#14	23.79	-5	-7.15	16.64	0.046	7.000	Pass
			RB8#0	22.86	-5	-7.15	15.71	0.037	7.000	Pass
			RB8#4	22.92	-5	-7.15	15.77	0.038	7.000	Pass
			RB8#7	22.86	-5	-7.15	15.71	0.037	7.000	Pass
			RB15#0	22.87	-5	-7.15	15.72	0.037	7.000	Pass
			QPSK	RB1#0	24.3	-5	-7.15	17.15	0.052	7.000
		RB1#7		24.2	-5	-7.15	17.05	0.051	7.000	Pass
		RB1#14		24.16	-5	-7.15	17.01	0.050	7.000	Pass
		RB8#0		24.26	-5	-7.15	17.11	0.051	7.000	Pass
		RB8#4		24.24	-5	-7.15	17.09	0.051	7.000	Pass
	RB8#7	24.28		-5	-7.15	17.13	0.052	7.000	Pass	
	RB15#0	24.21		-5	-7.15	17.06	0.051	7.000	Pass	
	16-QAM	RB1#0	24.67	-5	-7.15	17.52	0.056	7.000	Pass	
		RB1#7	24.84	-5	-7.15	17.69	0.059	7.000	Pass	
		RB1#14	24.52	-5	-7.15	17.37	0.055	7.000	Pass	
		RB8#0	23.79	-5	-7.15	16.64	0.046	7.000	Pass	
		RB8#4	23.91	-5	-7.15	16.76	0.047	7.000	Pass	
		RB8#7	23.84	-5	-7.15	16.69	0.047	7.000	Pass	
		RB15#0	23.73	-5	-7.15	16.58	0.045	7.000	Pass	
	64QAM	RB1#0	24	-5	-7.15	16.85	0.048	7.000	Pass	
		RB1#7	24.02	-5	-7.15	16.87	0.049	7.000	Pass	
		RB1#14	23.92	-5	-7.15	16.77	0.048	7.000	Pass	
		RB8#0	22.83	-5	-7.15	15.68	0.037	7.000	Pass	
		RB8#4	22.81	-5	-7.15	15.66	0.037	7.000	Pass	
		RB8#7	22.75	-5	-7.15	15.60	0.036	7.000	Pass	
	RB15#0	22.7	-5	-7.15	15.55	0.036	7.000	Pass		
HCH	QPSK	RB1#0	24.21	-5	-7.15	17.06	0.051	7.000	Pass	
		RB1#7	24.14	-5	-7.15	16.99	0.050	7.000	Pass	
		RB1#14	24.2	-5	-7.15	17.05	0.051	7.000	Pass	
		RB8#0	24.18	-5	-7.15	17.03	0.050	7.000	Pass	
		RB8#4	24.28	-5	-7.15	17.13	0.052	7.000	Pass	

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict				
LTE BAND5														
			RB8#7	24.28	-5	-7.15	17.13	0.052	7.000	Pass				
			RB15#0	24.31	-5	-7.15	17.16	0.052	7.000	Pass				
			16-QAM	RB1#0	24.62	-5	-7.15	17.47	0.056	7.000	Pass			
				RB1#7	24.62	-5	-7.15	17.47	0.056	7.000	Pass			
				RB1#14	24.45	-5	-7.15	17.30	0.054	7.000	Pass			
				RB8#0	23.76	-5	-7.15	16.61	0.046	7.000	Pass			
				RB8#4	23.99	-5	-7.15	16.84	0.048	7.000	Pass			
				RB8#7	23.82	-5	-7.15	16.67	0.046	7.000	Pass			
			RB15#0	23.8	-5	-7.15	16.65	0.046	7.000	Pass				
			64QAM	RB1#0	23.9	-5	-7.15	16.75	0.047	7.000	Pass			
				RB1#7	24	-5	-7.15	16.85	0.048	7.000	Pass			
				RB1#14	23.87	-5	-7.15	16.72	0.047	7.000	Pass			
				RB8#0	22.73	-5	-7.15	15.58	0.036	7.000	Pass			
				RB8#4	22.84	-5	-7.15	15.69	0.037	7.000	Pass			
				RB8#7	22.8	-5	-7.15	15.65	0.037	7.000	Pass			
			RB15#0	22.82	-5	-7.15	15.67	0.037	7.000	Pass				
			5 MHz	LCH		QPSK	RB1#0	24.26	-5	-7.15	17.11	0.051	7.000	Pass
							RB1#13	24.3	-5	-7.15	17.15	0.052	7.000	Pass
RB1#24	24.21	-5					-7.15	17.06	0.051	7.000	Pass			
RB12#0	24.3	-5					-7.15	17.15	0.052	7.000	Pass			
RB12#6	24.31	-5					-7.15	17.16	0.052	7.000	Pass			
RB12#13	24.31	-5					-7.15	17.16	0.052	7.000	Pass			
RB25#0	24.37	-5					-7.15	17.22	0.053	7.000	Pass			
16-QAM	RB1#0	24.69				-5	-7.15	17.54	0.057	7.000	Pass			
	RB1#13	24.91				-5	-7.15	17.76	0.060	7.000	Pass			
	RB1#24	24.6				-5	-7.15	17.45	0.056	7.000	Pass			
	RB12#0	23.75				-5	-7.15	16.60	0.046	7.000	Pass			
	RB12#6	23.86				-5	-7.15	16.71	0.047	7.000	Pass			
	RB12#13	23.79				-5	-7.15	16.64	0.046	7.000	Pass			
RB25#0	23.83	-5				-7.15	16.68	0.047	7.000	Pass				
64QAM	RB1#0	23.81				-5	-7.15	16.66	0.046	7.000	Pass			
	RB1#13	24.09				-5	-7.15	16.94	0.049	7.000	Pass			
	RB1#24	23.95				-5	-7.15	16.80	0.048	7.000	Pass			
	RB12#0	22.86				-5	-7.15	15.71	0.037	7.000	Pass			
	RB12#6	22.91	-5	-7.15	15.76	0.038	7.000	Pass						
	RB12#13	22.83	-5	-7.15	15.68	0.037	7.000	Pass						
RB25#0	22.83	-5	-7.15	15.68	0.037	7.000	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 BAND5										
	MCH	QPSK	RB1#0	24.19	-5	-7.15	17.04	0.051	7.000	Pass
			RB1#13	24.3	-5	-7.15	17.15	0.052	7.000	Pass
			RB1#24	24.15	-5	-7.15	17.00	0.050	7.000	Pass
			RB12#0	24.2	-5	-7.15	17.05	0.051	7.000	Pass
			RB12#6	24.25	-5	-7.15	17.10	0.051	7.000	Pass
			RB12#13	24.28	-5	-7.15	17.13	0.052	7.000	Pass
			RB25#0	24.22	-5	-7.15	17.07	0.051	7.000	Pass
		16-QAM	RB1#0	24.62	-5	-7.15	17.47	0.056	7.000	Pass
			RB1#13	24.64	-5	-7.15	17.49	0.056	7.000	Pass
			RB1#24	24.54	-5	-7.15	17.39	0.055	7.000	Pass
			RB12#0	23.81	-5	-7.15	16.66	0.046	7.000	Pass
			RB12#6	23.87	-5	-7.15	16.72	0.047	7.000	Pass
			RB12#13	23.91	-5	-7.15	16.76	0.047	7.000	Pass
			RB25#0	23.79	-5	-7.15	16.64	0.046	7.000	Pass
		64QAM	RB1#0	24	-5	-7.15	16.85	0.048	7.000	Pass
			RB1#13	24.19	-5	-7.15	17.04	0.051	7.000	Pass
			RB1#24	24.02	-5	-7.15	16.87	0.049	7.000	Pass
			RB12#0	22.78	-5	-7.15	15.63	0.037	7.000	Pass
			RB12#6	22.87	-5	-7.15	15.72	0.037	7.000	Pass
			RB12#13	22.89	-5	-7.15	15.74	0.037	7.000	Pass
			RB25#0	22.74	-5	-7.15	15.59	0.036	7.000	Pass
	HCH	QPSK	RB1#0	24.2	-5	-7.15	17.05	0.051	7.000	Pass
			RB1#13	24.29	-5	-7.15	17.14	0.052	7.000	Pass
			RB1#24	24.19	-5	-7.15	17.04	0.051	7.000	Pass
			RB12#0	24.19	-5	-7.15	17.04	0.051	7.000	Pass
			RB12#6	24.28	-5	-7.15	17.13	0.052	7.000	Pass
			RB12#13	24.24	-5	-7.15	17.09	0.051	7.000	Pass
			RB25#0	24.24	-5	-7.15	17.09	0.051	7.000	Pass
16-QAM		RB1#0	24.47	-5	-7.15	17.32	0.054	7.000	Pass	
		RB1#13	24.82	-5	-7.15	17.67	0.058	7.000	Pass	
		RB1#24	24.56	-5	-7.15	17.41	0.055	7.000	Pass	
		RB12#0	23.73	-5	-7.15	16.58	0.045	7.000	Pass	
		RB12#6	23.83	-5	-7.15	16.68	0.047	7.000	Pass	
		RB12#13	23.85	-5	-7.15	16.70	0.047	7.000	Pass	
		RB25#0	23.75	-5	-7.15	16.60	0.046	7.000	Pass	
64QAM		RB1#0	24.02	-5	-7.15	16.87	0.049	7.000	Pass	
		RB1#13	23.96	-5	-7.15	16.81	0.048	7.000	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 BAND5											
10 MHz			RB1#24	24.05	-5	-7.15	16.90	0.049	7.000	Pass	
			RB12#0	22.77	-5	-7.15	15.62	0.036	7.000	Pass	
			RB12#6	22.92	-5	-7.15	15.77	0.038	7.000	Pass	
			RB12#13	22.76	-5	-7.15	15.61	0.036	7.000	Pass	
			RB25#0	22.76	-5	-7.15	15.61	0.036	7.000	Pass	
	LCH	QPSK	RB1#0	24.36	-5	-7.15	17.21	0.053	7.000	Pass	
			RB1#25	24.34	-5	-7.15	17.19	0.052	7.000	Pass	
			RB1#49	24.23	-5	-7.15	17.08	0.051	7.000	Pass	
			RB25#0	24.25	-5	-7.15	17.10	0.051	7.000	Pass	
			RB25#13	24.31	-5	-7.15	17.16	0.052	7.000	Pass	
			RB25#25	24.23	-5	-7.15	17.08	0.051	7.000	Pass	
			RB50#0	24.35	-5	-7.15	17.20	0.052	7.000	Pass	
			16-QAM	RB1#0	24.88	-5	-7.15	17.73	0.059	7.000	Pass
				RB1#25	24.62	-5	-7.15	17.47	0.056	7.000	Pass
				RB1#49	24.42	-5	-7.15	17.27	0.053	7.000	Pass
				RB25#0	23.82	-5	-7.15	16.67	0.046	7.000	Pass
				RB25#13	23.91	-5	-7.15	16.76	0.047	7.000	Pass
				RB25#25	23.76	-5	-7.15	16.61	0.046	7.000	Pass
		64QAM	RB50#0	23.86	-5	-7.15	16.71	0.047	7.000	Pass	
			RB1#0	23.95	-5	-7.15	16.80	0.048	7.000	Pass	
			RB1#25	24.11	-5	-7.15	16.96	0.050	7.000	Pass	
			RB1#49	23.76	-5	-7.15	16.61	0.046	7.000	Pass	
			RB25#0	22.82	-5	-7.15	15.67	0.037	7.000	Pass	
			RB25#13	22.93	-5	-7.15	15.78	0.038	7.000	Pass	
		MCH	QPSK	RB25#25	22.82	-5	-7.15	15.67	0.037	7.000	Pass
				RB50#0	22.91	-5	-7.15	15.76	0.038	7.000	Pass
				RB1#0	24.39	-5	-7.15	17.24	0.053	7.000	Pass
				RB1#25	24.31	-5	-7.15	17.16	0.052	7.000	Pass
RB1#49				24.3	-5	-7.15	17.15	0.052	7.000	Pass	
RB25#0				24.31	-5	-7.15	17.16	0.052	7.000	Pass	
16-QAM			RB25#13	24.29	-5	-7.15	17.14	0.052	7.000	Pass	
			RB25#25	24.23	-5	-7.15	17.08	0.051	7.000	Pass	
			RB50#0	24.26	-5	-7.15	17.11	0.051	7.000	Pass	
	RB1#0		24.83	-5	-7.15	17.68	0.059	7.000	Pass		
	RB1#25		24.75	-5	-7.15	17.60	0.058	7.000	Pass		
	RB1#49		24.61	-5	-7.15	17.46	0.056	7.000	Pass		
	RB25#0		23.81	-5	-7.15	16.66	0.046	7.000	Pass		

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND5										
		64QAM	RB25#13	23.77	-5	-7.15	16.62	0.046	7.000	Pass
			RB25#25	23.76	-5	-7.15	16.61	0.046	7.000	Pass
			RB50#0	23.75	-5	-7.15	16.60	0.046	7.000	Pass
			RB1#0	23.95	-5	-7.15	16.80	0.048	7.000	Pass
			RB1#25	24.16	-5	-7.15	17.01	0.050	7.000	Pass
			RB1#49	23.96	-5	-7.15	16.81	0.048	7.000	Pass
			RB25#0	22.73	-5	-7.15	15.58	0.036	7.000	Pass
			RB25#13	22.84	-5	-7.15	15.69	0.037	7.000	Pass
			RB25#25	22.82	-5	-7.15	15.67	0.037	7.000	Pass
		RB50#0	22.72	-5	-7.15	15.57	0.036	7.000	Pass	
		QPSK	RB1#0	24.28	-5	-7.15	17.13	0.052	7.000	Pass
			RB1#25	24.32	-5	-7.15	17.17	0.052	7.000	Pass
			RB1#49	24.17	-5	-7.15	17.02	0.050	7.000	Pass
			RB25#0	24.27	-5	-7.15	17.12	0.052	7.000	Pass
			RB25#13	24.25	-5	-7.15	17.10	0.051	7.000	Pass
			RB25#25	24.24	-5	-7.15	17.09	0.051	7.000	Pass
			RB50#0	24.18	-5	-7.15	17.03	0.050	7.000	Pass
			16-QAM	RB1#0	24.72	-5	-7.15	17.57	0.057	7.000
	RB1#25			24.75	-5	-7.15	17.60	0.058	7.000	Pass
	RB1#49	24.63		-5	-7.15	17.48	0.056	7.000	Pass	
	RB25#0	23.78		-5	-7.15	16.63	0.046	7.000	Pass	
	RB25#13	23.76		-5	-7.15	16.61	0.046	7.000	Pass	
	RB25#25	23.8		-5	-7.15	16.65	0.046	7.000	Pass	
	64QAM	RB50#0	23.69	-5	-7.15	16.54	0.045	7.000	Pass	
		RB1#0	23.91	-5	-7.15	16.76	0.047	7.000	Pass	
		RB1#25	24.06	-5	-7.15	16.91	0.049	7.000	Pass	
		RB1#49	23.81	-5	-7.15	16.66	0.046	7.000	Pass	
		RB25#0	22.72	-5	-7.15	15.57	0.036	7.000	Pass	
RB25#13		22.71	-5	-7.15	15.56	0.036	7.000	Pass		
RB25#25		22.76	-5	-7.15	15.61	0.036	7.000	Pass		
RB50#0	22.75	-5	-7.15	15.60	0.036	7.000	Pass			

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND7									
5 MHz	LCH	QPSK	RB1#0	24.13	-1.5	22.63	0.183	2.000	Pass
			RB1#13	24.28	-1.5	22.78	0.190	2.000	Pass
			RB1#24	24.11	-1.5	22.61	0.182	2.000	Pass
			RB12#0	23.21	-1.5	21.71	0.148	2.000	Pass
			RB12#6	23.2	-1.5	21.70	0.148	2.000	Pass
			RB12#13	23.22	-1.5	21.72	0.149	2.000	Pass
		RB25#0	23.2	-1.5	21.70	0.148	2.000	Pass	
		16-QAM	RB1#0	23.61	-1.5	22.11	0.163	2.000	Pass
			RB1#13	23.65	-1.5	22.15	0.164	2.000	Pass
			RB1#24	23.51	-1.5	22.01	0.159	2.000	Pass
			RB12#0	22.25	-1.5	20.75	0.119	2.000	Pass
			RB12#6	22.19	-1.5	20.69	0.117	2.000	Pass
			RB12#13	22.3	-1.5	20.80	0.120	2.000	Pass
		RB25#0	22.19	-1.5	20.69	0.117	2.000	Pass	
		64QAM	RB1#0	22.38	-1.5	20.88	0.122	2.000	Pass
			RB1#13	22.47	-1.5	20.97	0.125	2.000	Pass
			RB1#24	22.35	-1.5	20.85	0.122	2.000	Pass
			RB12#0	21.19	-1.5	19.69	0.093	2.000	Pass
	RB12#6		21.21	-1.5	19.71	0.094	2.000	Pass	
	RB12#13		21.17	-1.5	19.67	0.093	2.000	Pass	
	RB25#0	21.23	-1.5	19.73	0.094	2.000	Pass		
	MCH	QPSK	RB1#0	24.1	-1.5	22.60	0.182	2.000	Pass
			RB1#13	24.22	-1.5	22.72	0.187	2.000	Pass
			RB1#24	24.13	-1.5	22.63	0.183	2.000	Pass
			RB12#0	23.08	-1.5	21.58	0.144	2.000	Pass
			RB12#6	23.17	-1.5	21.67	0.147	2.000	Pass
			RB12#13	23.17	-1.5	21.67	0.147	2.000	Pass
		RB25#0	23.17	-1.5	21.67	0.147	2.000	Pass	
		16-QAM	RB1#0	23.29	-1.5	21.79	0.151	2.000	Pass
			RB1#13	23.63	-1.5	22.13	0.163	2.000	Pass
			RB1#24	23.45	-1.5	21.95	0.157	2.000	Pass
			RB12#0	22.12	-1.5	20.62	0.115	2.000	Pass
			RB12#6	22.22	-1.5	20.72	0.118	2.000	Pass
			RB12#13	22.18	-1.5	20.68	0.117	2.000	Pass
		RB25#0	22.21	-1.5	20.71	0.118	2.000	Pass	
		64QAM	RB1#0	22.32	-1.5	20.82	0.121	2.000	Pass
RB1#13			22.4	-1.5	20.90	0.123	2.000	Pass	

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND7									
10 MHz	HCH		RB1#24	22.37	-1.5	20.87	0.122	2.000	Pass
			RB12#0	21.13	-1.5	19.63	0.092	2.000	Pass
			RB12#6	21.2	-1.5	19.70	0.093	2.000	Pass
			RB12#13	21.22	-1.5	19.72	0.094	2.000	Pass
			RB25#0	21.16	-1.5	19.66	0.092	2.000	Pass
		QPSK	RB1#0	24.31	-1.5	22.81	0.191	2.000	Pass
			RB1#13	24.35	-1.5	22.85	0.193	2.000	Pass
			RB1#24	24.21	-1.5	22.71	0.187	2.000	Pass
			RB12#0	23.37	-1.5	21.87	0.154	2.000	Pass
			RB12#6	23.38	-1.5	21.88	0.154	2.000	Pass
			RB12#13	23.39	-1.5	21.89	0.155	2.000	Pass
		16-QAM	RB25#0	23.35	-1.5	21.85	0.153	2.000	Pass
			RB1#0	23.73	-1.5	22.23	0.167	2.000	Pass
			RB1#13	23.73	-1.5	22.23	0.167	2.000	Pass
			RB1#24	23.68	-1.5	22.18	0.165	2.000	Pass
	RB12#0		22.41	-1.5	20.91	0.123	2.000	Pass	
	RB12#6		22.39	-1.5	20.89	0.123	2.000	Pass	
	64QAM	RB12#13	22.32	-1.5	20.82	0.121	2.000	Pass	
		RB25#0	22.3	-1.5	20.80	0.120	2.000	Pass	
		RB1#0	22.6	-1.5	21.10	0.129	2.000	Pass	
		RB1#13	22.55	-1.5	21.05	0.127	2.000	Pass	
		RB1#24	22.46	-1.5	20.96	0.125	2.000	Pass	
		RB12#0	21.38	-1.5	19.88	0.097	2.000	Pass	
	LCH	QPSK	RB12#6	21.35	-1.5	19.85	0.097	2.000	Pass
			RB12#13	21.34	-1.5	19.84	0.096	2.000	Pass
			RB25#0	21.3	-1.5	19.80	0.095	2.000	Pass
			RB1#0	24.31	-1.5	22.81	0.191	2.000	Pass
			RB1#25	24.22	-1.5	22.72	0.187	2.000	Pass
			RB1#49	24.16	-1.5	22.66	0.185	2.000	Pass
			RB25#0	23.21	-1.5	21.71	0.148	2.000	Pass
16-QAM		RB25#13	23.18	-1.5	21.68	0.147	2.000	Pass	
		RB25#25	23.24	-1.5	21.74	0.149	2.000	Pass	
		RB50#0	23.21	-1.5	21.71	0.148	2.000	Pass	
		RB1#0	23.52	-1.5	22.02	0.159	2.000	Pass	
		RB1#25	23.6	-1.5	22.10	0.162	2.000	Pass	
		RB1#49	23.47	-1.5	21.97	0.157	2.000	Pass	
		RB25#0	22.24	-1.5	20.74	0.119	2.000	Pass	
		RB25#13	22.29	-1.5	20.79	0.120	2.000	Pass	

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict	
LTE BAND7										
		64QAM	RB25#25	22.23	-1.5	20.73	0.118	2.000	Pass	
			RB50#0	22.22	-1.5	20.72	0.118	2.000	Pass	
			RB1#0	22.38	-1.5	20.88	0.122	2.000	Pass	
			RB1#25	22.4	-1.5	20.90	0.123	2.000	Pass	
			RB1#49	22.34	-1.5	20.84	0.121	2.000	Pass	
			RB25#0	21.27	-1.5	19.77	0.095	2.000	Pass	
			RB25#13	21.21	-1.5	19.71	0.094	2.000	Pass	
			RB25#25	21.23	-1.5	19.73	0.094	2.000	Pass	
		RB50#0	21.2	-1.5	19.70	0.093	2.000	Pass		
		MCH	QPSK	RB1#0	24.13	-1.5	22.63	0.183	2.000	Pass
				RB1#25	24.32	-1.5	22.82	0.191	2.000	Pass
				RB1#49	24.12	-1.5	22.62	0.183	2.000	Pass
				RB25#0	23.18	-1.5	21.68	0.147	2.000	Pass
				RB25#13	23.2	-1.5	21.70	0.148	2.000	Pass
				RB25#25	23.13	-1.5	21.63	0.146	2.000	Pass
	RB50#0			23.22	-1.5	21.72	0.149	2.000	Pass	
	16-QAM		RB1#0	23.49	-1.5	21.99	0.158	2.000	Pass	
			RB1#25	23.54	-1.5	22.04	0.160	2.000	Pass	
			RB1#49	23.55	-1.5	22.05	0.160	2.000	Pass	
			RB25#0	22.11	-1.5	20.61	0.115	2.000	Pass	
			RB25#13	22.21	-1.5	20.71	0.118	2.000	Pass	
			RB25#25	22.25	-1.5	20.75	0.119	2.000	Pass	
			RB50#0	22.19	-1.5	20.69	0.117	2.000	Pass	
	64QAM		RB1#0	22.26	-1.5	20.76	0.119	2.000	Pass	
		RB1#25	22.39	-1.5	20.89	0.123	2.000	Pass		
		RB1#49	22.32	-1.5	20.82	0.121	2.000	Pass		
		RB25#0	21.18	-1.5	19.68	0.093	2.000	Pass		
		RB25#13	21.23	-1.5	19.73	0.094	2.000	Pass		
		RB25#25	21.17	-1.5	19.67	0.093	2.000	Pass		
		RB50#0	21.18	-1.5	19.68	0.093	2.000	Pass		
	HCH	QPSK	RB1#0	24.42	-1.5	22.92	0.196	2.000	Pass	
			RB1#25	24.33	-1.5	22.83	0.192	2.000	Pass	
			RB1#49	24.3	-1.5	22.80	0.191	2.000	Pass	
RB25#0			23.34	-1.5	21.84	0.153	2.000	Pass		
RB25#13			23.33	-1.5	21.83	0.152	2.000	Pass		
RB25#25			23.38	-1.5	21.88	0.154	2.000	Pass		
RB50#0			23.34	-1.5	21.84	0.153	2.000	Pass		
16-QAM		RB1#0	23.81	-1.5	22.31	0.170	2.000	Pass		

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND7									
			RB1#25	23.69	-1.5	22.19	0.166	2.000	Pass
			RB1#49	23.69	-1.5	22.19	0.166	2.000	Pass
			RB25#0	22.36	-1.5	20.86	0.122	2.000	Pass
			RB25#13	22.33	-1.5	20.83	0.121	2.000	Pass
			RB25#25	22.39	-1.5	20.89	0.123	2.000	Pass
			RB50#0	22.26	-1.5	20.76	0.119	2.000	Pass
		64QAM	RB1#0	22.52	-1.5	21.02	0.126	2.000	Pass
			RB1#25	22.72	-1.5	21.22	0.132	2.000	Pass
			RB1#49	22.45	-1.5	20.95	0.124	2.000	Pass
			RB25#0	21.38	-1.5	19.88	0.097	2.000	Pass
			RB25#13	21.43	-1.5	19.93	0.098	2.000	Pass
			RB25#25	21.33	-1.5	19.83	0.096	2.000	Pass
			RB50#0	21.28	-1.5	19.78	0.095	2.000	Pass
			15 MHz	LCH	QPSK	RB1#0	23.9	-1.5	22.40
RB1#38	24.03	-1.5				22.53	0.179	2.000	Pass
RB1#74	24.02	-1.5				22.52	0.179	2.000	Pass
RB36#0	22.96	-1.5				21.46	0.140	2.000	Pass
RB36#19	23.14	-1.5				21.64	0.146	2.000	Pass
RB36#39	23.07	-1.5				21.57	0.144	2.000	Pass
RB75#0	23.07	-1.5				21.57	0.144	2.000	Pass
16-QAM	RB1#0	23.25			-1.5	21.75	0.150	2.000	Pass
	RB1#38	23.06			-1.5	21.56	0.143	2.000	Pass
	RB1#74	23.11			-1.5	21.61	0.145	2.000	Pass
	RB36#0	22.01			-1.5	20.51	0.112	2.000	Pass
	RB36#19	22.05			-1.5	20.55	0.114	2.000	Pass
	RB36#39	22.08			-1.5	20.58	0.114	2.000	Pass
	RB75#0	22.1			-1.5	20.60	0.115	2.000	Pass
64QAM	RB1#0	22.26	-1.5	20.76	0.119	2.000	Pass		
	RB1#38	22.21	-1.5	20.71	0.118	2.000	Pass		
	RB1#74	22.15	-1.5	20.65	0.116	2.000	Pass		
	RB36#0	21.02	-1.5	19.52	0.090	2.000	Pass		
	RB36#19	21.08	-1.5	19.58	0.091	2.000	Pass		
	RB36#39	21.13	-1.5	19.63	0.092	2.000	Pass		
	RB75#0	21.07	-1.5	19.57	0.091	2.000	Pass		
MCH	QPSK	RB1#0	23.84	-1.5	22.34	0.171	2.000	Pass	
		RB1#38	23.91	-1.5	22.41	0.174	2.000	Pass	
		RB1#74	24.28	-1.5	22.78	0.190	2.000	Pass	
		RB36#0	23.04	-1.5	21.54	0.143	2.000	Pass	

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND7									
		16-QAM	RB36#19	23.07	-1.5	21.57	0.144	2.000	Pass
			RB36#39	23.04	-1.5	21.54	0.143	2.000	Pass
			RB75#0	23.07	-1.5	21.57	0.144	2.000	Pass
			RB1#0	23.28	-1.5	21.78	0.151	2.000	Pass
			RB1#38	23.12	-1.5	21.62	0.145	2.000	Pass
			RB1#74	23.25	-1.5	21.75	0.150	2.000	Pass
			RB36#0	21.95	-1.5	20.45	0.111	2.000	Pass
			RB36#19	22.05	-1.5	20.55	0.114	2.000	Pass
			RB36#39	22.1	-1.5	20.60	0.115	2.000	Pass
			RB75#0	22	-1.5	20.50	0.112	2.000	Pass
			RB1#0	22.13	-1.5	20.63	0.116	2.000	Pass
			RB1#38	22.16	-1.5	20.66	0.116	2.000	Pass
			RB1#74	22.16	-1.5	20.66	0.116	2.000	Pass
			RB36#0	20.84	-1.5	19.34	0.086	2.000	Pass
			RB36#19	21.07	-1.5	19.57	0.091	2.000	Pass
		RB36#39	21.1	-1.5	19.60	0.091	2.000	Pass	
		RB75#0	21.11	-1.5	19.61	0.091	2.000	Pass	
		64QAM	RB1#0	24.46	-1.5	22.96	0.198	2.000	Pass
			RB1#38	24.15	-1.5	22.65	0.184	2.000	Pass
			RB1#74	24.18	-1.5	22.68	0.185	2.000	Pass
			RB36#0	23.22	-1.5	21.72	0.149	2.000	Pass
			RB36#19	23.13	-1.5	21.63	0.146	2.000	Pass
			RB36#39	23.18	-1.5	21.68	0.147	2.000	Pass
			RB75#0	23.24	-1.5	21.74	0.149	2.000	Pass
			RB1#0	23.46	-1.5	21.96	0.157	2.000	Pass
			RB1#38	23.41	-1.5	21.91	0.155	2.000	Pass
			RB1#74	23.31	-1.5	21.81	0.152	2.000	Pass
			RB36#0	22.25	-1.5	20.75	0.119	2.000	Pass
			RB36#19	22.25	-1.5	20.75	0.119	2.000	Pass
			RB36#39	22.21	-1.5	20.71	0.118	2.000	Pass
RB75#0	22.19		-1.5	20.69	0.117	2.000	Pass		
16-QAM	RB1#0		22.44	-1.5	20.94	0.124	2.000	Pass	
	RB1#38	22.41	-1.5	20.91	0.123	2.000	Pass		
	RB1#74	22.18	-1.5	20.68	0.117	2.000	Pass		
	RB36#0	21.21	-1.5	19.71	0.094	2.000	Pass		
	RB36#19	21.21	-1.5	19.71	0.094	2.000	Pass		
	RB36#39	21.29	-1.5	19.79	0.095	2.000	Pass		
	RB75#0	21.14	-1.5	19.64	0.092	2.000	Pass		

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND7									
20 MHz	LCH	QPSK	RB1#0	23.94	-1.5	22.44	0.175	2.000	Pass
			RB1#50	24.24	-1.5	22.74	0.188	2.000	Pass
			RB1#99	23.94	-1.5	22.44	0.175	2.000	Pass
			RB50#0	23.02	-1.5	21.52	0.142	2.000	Pass
			RB50#25	23.16	-1.5	21.66	0.147	2.000	Pass
			RB50#50	23.08	-1.5	21.58	0.144	2.000	Pass
		RB100#0	23.11	-1.5	21.61	0.145	2.000	Pass	
		16-QAM	RB1#0	23.28	-1.5	21.78	0.151	2.000	Pass
			RB1#50	23.14	-1.5	21.64	0.146	2.000	Pass
			RB1#99	23.12	-1.5	21.62	0.145	2.000	Pass
			RB50#0	22.09	-1.5	20.59	0.115	2.000	Pass
			RB50#25	22.14	-1.5	20.64	0.116	2.000	Pass
			RB50#50	22.07	-1.5	20.57	0.114	2.000	Pass
		RB100#0	22.13	-1.5	20.63	0.116	2.000	Pass	
		64QAM	RB1#0	22.2	-1.5	20.70	0.117	2.000	Pass
			RB1#50	22.08	-1.5	20.58	0.114	2.000	Pass
			RB1#99	22.1	-1.5	20.60	0.115	2.000	Pass
			RB50#0	21.02	-1.5	19.52	0.090	2.000	Pass
	RB50#25		21.16	-1.5	19.66	0.092	2.000	Pass	
	RB50#50		21.07	-1.5	19.57	0.091	2.000	Pass	
	RB100#0	21.05	-1.5	19.55	0.090	2.000	Pass		
	MCH	QPSK	RB1#0	23.92	-1.5	22.42	0.175	2.000	Pass
			RB1#50	24.08	-1.5	22.58	0.181	2.000	Pass
			RB1#99	24.11	-1.5	22.61	0.182	2.000	Pass
			RB50#0	22.95	-1.5	21.45	0.140	2.000	Pass
			RB50#25	23.1	-1.5	21.60	0.145	2.000	Pass
			RB50#50	23.11	-1.5	21.61	0.145	2.000	Pass
		RB100#0	23.04	-1.5	21.54	0.143	2.000	Pass	
		16-QAM	RB1#0	23.15	-1.5	21.65	0.146	2.000	Pass
			RB1#50	23.28	-1.5	21.78	0.151	2.000	Pass
			RB1#99	23.22	-1.5	21.72	0.149	2.000	Pass
			RB50#0	22.03	-1.5	20.53	0.113	2.000	Pass
			RB50#25	22.07	-1.5	20.57	0.114	2.000	Pass
			RB50#50	22.14	-1.5	20.64	0.116	2.000	Pass
		RB100#0	22.13	-1.5	20.63	0.116	2.000	Pass	
		64QAM	RB1#0	22.27	-1.5	20.77	0.119	2.000	Pass
RB1#50			22.28	-1.5	20.78	0.120	2.000	Pass	
RB1#99			22.33	-1.5	20.83	0.121	2.000	Pass	

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict	
LTE BAND7										
			RB50#0	21.02	-1.5	19.52	0.090	2.000	Pass	
			RB50#25	21.09	-1.5	19.59	0.091	2.000	Pass	
			RB50#50	21.14	-1.5	19.64	0.092	2.000	Pass	
			RB100#0	21.13	-1.5	19.63	0.092	2.000	Pass	
		HCH	QPSK	RB1#0	24.58	-1.5	23.08	0.203	2.000	Pass
				RB1#50	24.28	-1.5	22.78	0.190	2.000	Pass
				RB1#99	24.26	-1.5	22.76	0.189	2.000	Pass
				RB50#0	23.2	-1.5	21.70	0.148	2.000	Pass
				RB50#25	23.29	-1.5	21.79	0.151	2.000	Pass
				RB50#50	23.23	-1.5	21.73	0.149	2.000	Pass
				RB100#0	23.2	-1.5	21.70	0.148	2.000	Pass
				16-QAM	RB1#0	23.42	-1.5	21.92	0.156	2.000
			RB1#50		23.33	-1.5	21.83	0.152	2.000	Pass
			RB1#99		23.33	-1.5	21.83	0.152	2.000	Pass
			RB50#0		22.25	-1.5	20.75	0.119	2.000	Pass
			RB50#25		22.31	-1.5	20.81	0.121	2.000	Pass
			RB50#50		22.25	-1.5	20.75	0.119	2.000	Pass
			64QAM	RB100#0	22.21	-1.5	20.71	0.118	2.000	Pass
				RB1#0	22.69	-1.5	21.19	0.132	2.000	Pass
				RB1#50	22.37	-1.5	20.87	0.122	2.000	Pass
				RB1#99	22.07	-1.5	20.57	0.114	2.000	Pass
				RB50#0	21.21	-1.5	19.71	0.094	2.000	Pass
				RB50#25	21.26	-1.5	19.76	0.095	2.000	Pass
				RB50#50	21.31	-1.5	19.81	0.096	2.000	Pass
				RB100#0	21.09	-1.5	19.59	0.091	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND12										
1.4 MHz	LCH	QPSK	RB1#0	24.2	-6	-8.15	16.05	0.040	3.000	Pass
			RB1#3	24.33	-6	-8.15	16.18	0.041	3.000	Pass
			RB1#5	24.14	-6	-8.15	15.99	0.040	3.000	Pass
			RB3#0	24.16	-6	-8.15	16.01	0.040	3.000	Pass
			RB3#2	24.32	-6	-8.15	16.17	0.041	3.000	Pass
			RB3#3	24.24	-6	-8.15	16.09	0.041	3.000	Pass
		RB6#0	23.32	-6	-8.15	15.17	0.033	3.000	Pass	
		16-QAM	RB1#0	23.6	-6	-8.15	15.45	0.035	3.000	Pass
			RB1#3	23.38	-6	-8.15	15.23	0.033	3.000	Pass
			RB1#5	23.52	-6	-8.15	15.37	0.034	3.000	Pass
			RB3#0	23.4	-6	-8.15	15.25	0.033	3.000	Pass
			RB3#2	23.52	-6	-8.15	15.37	0.034	3.000	Pass
			RB3#3	23.41	-6	-8.15	15.26	0.034	3.000	Pass
		RB6#0	22.35	-6	-8.15	14.20	0.026	3.000	Pass	
		64QAM	RB1#0	22.35	-6	-8.15	14.20	0.026	3.000	Pass
			RB1#3	22.55	-6	-8.15	14.40	0.028	3.000	Pass
			RB1#5	22.39	-6	-8.15	14.24	0.027	3.000	Pass
			RB3#0	22.43	-6	-8.15	14.28	0.027	3.000	Pass
	RB3#2		22.42	-6	-8.15	14.27	0.027	3.000	Pass	
	RB3#3		22.43	-6	-8.15	14.28	0.027	3.000	Pass	
	RB6#0	21.42	-6	-8.15	13.27	0.021	3.000	Pass		
	MCH	QPSK	RB1#0	24.22	-6	-8.15	16.07	0.040	3.000	Pass
			RB1#3	24.38	-6	-8.15	16.23	0.042	3.000	Pass
			RB1#5	24.08	-6	-8.15	15.93	0.039	3.000	Pass
			RB3#0	24.2	-6	-8.15	16.05	0.040	3.000	Pass
			RB3#2	24.33	-6	-8.15	16.18	0.041	3.000	Pass
			RB3#3	24.32	-6	-8.15	16.17	0.041	3.000	Pass
		RB6#0	23.22	-6	-8.15	15.07	0.032	3.000	Pass	
		16-QAM	RB1#0	23.49	-6	-8.15	15.34	0.034	3.000	Pass
			RB1#3	23.67	-6	-8.15	15.52	0.036	3.000	Pass
			RB1#5	23.8	-6	-8.15	15.65	0.037	3.000	Pass
			RB3#0	23.39	-6	-8.15	15.24	0.033	3.000	Pass
			RB3#2	23.38	-6	-8.15	15.23	0.033	3.000	Pass
RB3#3			23.38	-6	-8.15	15.23	0.033	3.000	Pass	
RB6#0		22.17	-6	-8.15	14.02	0.025	3.000	Pass		
64QAM		RB1#0	22.35	-6	-8.15	14.20	0.026	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 BAND12											
			RB1#3	22.53	-6	-8.15	14.38	0.027	3.000	Pass	
			RB1#5	22.59	-6	-8.15	14.44	0.028	3.000	Pass	
			RB3#0	22.42	-6	-8.15	14.27	0.027	3.000	Pass	
			RB3#2	22.4	-6	-8.15	14.25	0.027	3.000	Pass	
			RB3#3	22.52	-6	-8.15	14.37	0.027	3.000	Pass	
			RB6#0	21.25	-6	-8.15	13.10	0.020	3.000	Pass	
			QPSK	RB1#0	24.15	-6	-8.15	16.00	0.040	3.000	Pass
				RB1#3	24.11	-6	-8.15	15.96	0.039	3.000	Pass
				RB1#5	24.19	-6	-8.15	16.04	0.040	3.000	Pass
				RB3#0	24.27	-6	-8.15	16.12	0.041	3.000	Pass
				RB3#2	24.28	-6	-8.15	16.13	0.041	3.000	Pass
				RB3#3	24.19	-6	-8.15	16.04	0.040	3.000	Pass
			16-QAM	RB6#0	23.11	-6	-8.15	14.96	0.031	3.000	Pass
				RB1#0	23.49	-6	-8.15	15.34	0.034	3.000	Pass
	RB1#3	23.43		-6	-8.15	15.28	0.034	3.000	Pass		
	RB1#5	23.45		-6	-8.15	15.30	0.034	3.000	Pass		
	RB3#0	23.28		-6	-8.15	15.13	0.033	3.000	Pass		
	RB3#2	23.2		-6	-8.15	15.05	0.032	3.000	Pass		
	64QAM	RB3#3	23.28	-6	-8.15	15.13	0.033	3.000	Pass		
		RB6#0	22.24	-6	-8.15	14.09	0.026	3.000	Pass		
		RB1#0	22.28	-6	-8.15	14.13	0.026	3.000	Pass		
		RB1#3	22.35	-6	-8.15	14.20	0.026	3.000	Pass		
		RB1#5	22.28	-6	-8.15	14.13	0.026	3.000	Pass		
		RB3#0	22.22	-6	-8.15	14.07	0.026	3.000	Pass		
	3 MHz	LCH	QPSK	RB3#2	22.29	-6	-8.15	14.14	0.026	3.000	Pass
				RB3#3	22.22	-6	-8.15	14.07	0.026	3.000	Pass
				RB6#0	21.19	-6	-8.15	13.04	0.020	3.000	Pass
				RB1#0	24.26	-6	-8.15	16.11	0.041	3.000	Pass
RB1#7				24.37	-6	-8.15	16.22	0.042	3.000	Pass	
RB1#14				24.23	-6	-8.15	16.08	0.041	3.000	Pass	
16-QAM			RB8#0	23.24	-6	-8.15	15.09	0.032	3.000	Pass	
			RB8#4	23.3	-6	-8.15	15.15	0.033	3.000	Pass	
			RB8#7	23.27	-6	-8.15	15.12	0.033	3.000	Pass	
RB15#0	23.29	-6	-8.15	15.14	0.033	3.000	Pass				
RB1#0	23.6	-6	-8.15	15.45	0.035	3.000	Pass				
RB1#7	23.55	-6	-8.15	15.40	0.035	3.000	Pass				
RB1#14	23.63	-6	-8.15	15.48	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 BAND12												
		64QAM	RB8#0	22.29	-6	-8.15	14.14	0.026	3.000	Pass		
			RB8#4	22.37	-6	-8.15	14.22	0.026	3.000	Pass		
			RB8#7	22.32	-6	-8.15	14.17	0.026	3.000	Pass		
			RB15#0	22.23	-6	-8.15	14.08	0.026	3.000	Pass		
			RB1#0	22.37	-6	-8.15	14.22	0.026	3.000	Pass		
			RB1#7	22.41	-6	-8.15	14.26	0.027	3.000	Pass		
			RB1#14	22.37	-6	-8.15	14.22	0.026	3.000	Pass		
			RB8#0	21.34	-6	-8.15	13.19	0.021	3.000	Pass		
			RB8#4	21.34	-6	-8.15	13.19	0.021	3.000	Pass		
			RB8#7	21.24	-6	-8.15	13.09	0.020	3.000	Pass		
		RB15#0	21.31	-6	-8.15	13.16	0.021	3.000	Pass			
		MCH	QPSK	RB1#0	24.18	-6	-8.15	16.03	0.040	3.000	Pass	
				RB1#7	24.35	-6	-8.15	16.20	0.042	3.000	Pass	
				RB1#14	24.32	-6	-8.15	16.17	0.041	3.000	Pass	
				RB8#0	23.26	-6	-8.15	15.11	0.032	3.000	Pass	
				RB8#4	23.2	-6	-8.15	15.05	0.032	3.000	Pass	
				RB8#7	23.32	-6	-8.15	15.17	0.033	3.000	Pass	
				RB15#0	23.21	-6	-8.15	15.06	0.032	3.000	Pass	
				16-QAM	RB1#0	23.59	-6	-8.15	15.44	0.035	3.000	Pass
					RB1#7	23.63	-6	-8.15	15.48	0.035	3.000	Pass
	RB1#14				23.77	-6	-8.15	15.62	0.036	3.000	Pass	
	RB8#0		22.3		-6	-8.15	14.15	0.026	3.000	Pass		
	RB8#4		22.39		-6	-8.15	14.24	0.027	3.000	Pass		
	RB8#7		22.4		-6	-8.15	14.25	0.027	3.000	Pass		
	64QAM		RB15#0	22.29	-6	-8.15	14.14	0.026	3.000	Pass		
			RB1#0	22.45	-6	-8.15	14.30	0.027	3.000	Pass		
			RB1#7	22.53	-6	-8.15	14.38	0.027	3.000	Pass		
			RB1#14	22.41	-6	-8.15	14.26	0.027	3.000	Pass		
			RB8#0	21.24	-6	-8.15	13.09	0.020	3.000	Pass		
			RB8#4	21.32	-6	-8.15	13.17	0.021	3.000	Pass		
	HCH		QPSK	RB8#7	21.28	-6	-8.15	13.13	0.021	3.000	Pass	
		RB15#0		21.32	-6	-8.15	13.17	0.021	3.000	Pass		
		RB1#0		24.25	-6	-8.15	16.10	0.041	3.000	Pass		
		RB1#7		24.25	-6	-8.15	16.10	0.041	3.000	Pass		
		RB1#14		24.2	-6	-8.15	16.05	0.040	3.000	Pass		
				RB8#0	23.09	-6	-8.15	14.94	0.031	3.000	Pass	
				RB8#4	23.22	-6	-8.15	15.07	0.032	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												
		16-QAM	RB8#7	23.17	-6	-8.15	15.02	0.032	3.000	Pass		
			RB15#0	23.1	-6	-8.15	14.95	0.031	3.000	Pass		
			RB1#0	23.6	-6	-8.15	15.45	0.035	3.000	Pass		
			RB1#7	23.48	-6	-8.15	15.33	0.034	3.000	Pass		
			RB1#14	23.54	-6	-8.15	15.39	0.035	3.000	Pass		
			RB8#0	22.22	-6	-8.15	14.07	0.026	3.000	Pass		
			RB8#4	22.39	-6	-8.15	14.24	0.027	3.000	Pass		
			RB8#7	22.32	-6	-8.15	14.17	0.026	3.000	Pass		
			RB15#0	22.16	-6	-8.15	14.01	0.025	3.000	Pass		
			64QAM	RB1#0	22.31	-6	-8.15	14.16	0.026	3.000	Pass	
				RB1#7	22.43	-6	-8.15	14.28	0.027	3.000	Pass	
				RB1#14	22.16	-6	-8.15	14.01	0.025	3.000	Pass	
				RB8#0	21.2	-6	-8.15	13.05	0.020	3.000	Pass	
				RB8#4	21.28	-6	-8.15	13.13	0.021	3.000	Pass	
		RB8#7		21.22	-6	-8.15	13.07	0.020	3.000	Pass		
		5 MHz	LCH	QPSK	RB1#0	24.22	-6	-8.15	16.07	0.040	3.000	Pass
					RB1#13	24.25	-6	-8.15	16.10	0.041	3.000	Pass
					RB1#24	24.17	-6	-8.15	16.02	0.040	3.000	Pass
					RB12#0	23.27	-6	-8.15	15.12	0.033	3.000	Pass
					RB12#6	23.24	-6	-8.15	15.09	0.032	3.000	Pass
RB12#13	23.29				-6	-8.15	15.14	0.033	3.000	Pass		
RB25#0	23.25				-6	-8.15	15.10	0.032	3.000	Pass		
16-QAM	RB1#0			23.51	-6	-8.15	15.36	0.034	3.000	Pass		
	RB1#13			23.65	-6	-8.15	15.50	0.035	3.000	Pass		
	RB1#24			23.48	-6	-8.15	15.33	0.034	3.000	Pass		
	RB12#0			22.28	-6	-8.15	14.13	0.026	3.000	Pass		
	RB12#6			22.29	-6	-8.15	14.14	0.026	3.000	Pass		
	RB12#13			22.29	-6	-8.15	14.14	0.026	3.000	Pass		
64QAM	RB25#0			22.27	-6	-8.15	14.12	0.026	3.000	Pass		
	RB1#0			22.37	-6	-8.15	14.22	0.026	3.000	Pass		
	RB1#13			22.47	-6	-8.15	14.32	0.027	3.000	Pass		
	RB1#24			22.36	-6	-8.15	14.21	0.026	3.000	Pass		
	RB12#0			21.22	-6	-8.15	13.07	0.020	3.000	Pass		
	RB12#6			21.33	-6	-8.15	13.18	0.021	3.000	Pass		
	RB12#13			21.27	-6	-8.15	13.12	0.021	3.000	Pass		
RB25#0	21.23	-6	-8.15	13.08	0.020	3.000	Pass					

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND12										
	MCH	QPSK	RB1#0	24.29	-6	-8.15	16.14	0.041	3.000	Pass
			RB1#13	24.28	-6	-8.15	16.13	0.041	3.000	Pass
			RB1#24	24.36	-6	-8.15	16.21	0.042	3.000	Pass
			RB12#0	23.24	-6	-8.15	15.09	0.032	3.000	Pass
			RB12#6	23.32	-6	-8.15	15.17	0.033	3.000	Pass
			RB12#13	23.31	-6	-8.15	15.16	0.033	3.000	Pass
			RB25#0	23.25	-6	-8.15	15.10	0.032	3.000	Pass
		16-QAM	RB1#0	23.63	-6	-8.15	15.48	0.035	3.000	Pass
			RB1#13	23.73	-6	-8.15	15.58	0.036	3.000	Pass
			RB1#24	23.52	-6	-8.15	15.37	0.034	3.000	Pass
			RB12#0	22.28	-6	-8.15	14.13	0.026	3.000	Pass
			RB12#6	22.29	-6	-8.15	14.14	0.026	3.000	Pass
			RB12#13	22.38	-6	-8.15	14.23	0.026	3.000	Pass
			RB25#0	22.28	-6	-8.15	14.13	0.026	3.000	Pass
		64QAM	RB1#0	22.47	-6	-8.15	14.32	0.027	3.000	Pass
			RB1#13	22.64	-6	-8.15	14.49	0.028	3.000	Pass
			RB1#24	22.67	-6	-8.15	14.52	0.028	3.000	Pass
			RB12#0	21.26	-6	-8.15	13.11	0.020	3.000	Pass
			RB12#6	21.29	-6	-8.15	13.14	0.021	3.000	Pass
			RB12#13	21.32	-6	-8.15	13.17	0.021	3.000	Pass
			RB25#0	21.29	-6	-8.15	13.14	0.021	3.000	Pass
	HCH	QPSK	RB1#0	24.2	-6	-8.15	16.05	0.040	3.000	Pass
			RB1#13	24.32	-6	-8.15	16.17	0.041	3.000	Pass
			RB1#24	24.18	-6	-8.15	16.03	0.040	3.000	Pass
			RB12#0	23.24	-6	-8.15	15.09	0.032	3.000	Pass
			RB12#6	23.2	-6	-8.15	15.05	0.032	3.000	Pass
			RB12#13	23.25	-6	-8.15	15.10	0.032	3.000	Pass
			RB25#0	23.15	-6	-8.15	15.00	0.032	3.000	Pass
16-QAM		RB1#0	23.67	-6	-8.15	15.52	0.036	3.000	Pass	
		RB1#13	23.58	-6	-8.15	15.43	0.035	3.000	Pass	
		RB1#24	23.6	-6	-8.15	15.45	0.035	3.000	Pass	
		RB12#0	22.25	-6	-8.15	14.10	0.026	3.000	Pass	
		RB12#6	22.22	-6	-8.15	14.07	0.026	3.000	Pass	
		RB12#13	22.22	-6	-8.15	14.07	0.026	3.000	Pass	
		RB25#0	22.14	-6	-8.15	13.99	0.025	3.000	Pass	
64QAM		RB1#0	22.53	-6	-8.15	14.38	0.027	3.000	Pass	
		RB1#13	22.56	-6	-8.15	14.41	0.028	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 BAND12											
10 MHz			RB1#24	22.48	-6	-8.15	14.33	0.027	3.000	Pass	
			RB12#0	21.15	-6	-8.15	13.00	0.020	3.000	Pass	
			RB12#6	21.19	-6	-8.15	13.04	0.020	3.000	Pass	
			RB12#13	21.22	-6	-8.15	13.07	0.020	3.000	Pass	
			RB25#0	21.13	-6	-8.15	12.98	0.020	3.000	Pass	
	LCH	QPSK	RB1#0	24.24	-6	-8.15	16.09	0.041	3.000	Pass	
			RB1#25	24.17	-6	-8.15	16.02	0.040	3.000	Pass	
			RB1#49	24.26	-6	-8.15	16.11	0.041	3.000	Pass	
			RB25#0	23.24	-6	-8.15	15.09	0.032	3.000	Pass	
			RB25#13	23.31	-6	-8.15	15.16	0.033	3.000	Pass	
			RB25#25	23.29	-6	-8.15	15.14	0.033	3.000	Pass	
			RB50#0	23.33	-6	-8.15	15.18	0.033	3.000	Pass	
			16-QAM	RB1#0	23.74	-6	-8.15	15.59	0.036	3.000	Pass
				RB1#25	23.66	-6	-8.15	15.51	0.036	3.000	Pass
				RB1#49	23.68	-6	-8.15	15.53	0.036	3.000	Pass
				RB25#0	22.27	-6	-8.15	14.12	0.026	3.000	Pass
				RB25#13	22.31	-6	-8.15	14.16	0.026	3.000	Pass
				RB25#25	22.22	-6	-8.15	14.07	0.026	3.000	Pass
		64QAM	RB50#0	22.35	-6	-8.15	14.20	0.026	3.000	Pass	
			RB1#0	22.36	-6	-8.15	14.21	0.026	3.000	Pass	
			RB1#25	22.5	-6	-8.15	14.35	0.027	3.000	Pass	
			RB1#49	22.52	-6	-8.15	14.37	0.027	3.000	Pass	
			RB25#0	21.24	-6	-8.15	13.09	0.020	3.000	Pass	
			RB25#13	21.34	-6	-8.15	13.19	0.021	3.000	Pass	
		MCH	QPSK	RB25#25	21.25	-6	-8.15	13.10	0.020	3.000	Pass
				RB50#0	21.38	-6	-8.15	13.23	0.021	3.000	Pass
				RB1#0	24.47	-6	-8.15	16.32	0.043	3.000	Pass
				RB1#25	24.35	-6	-8.15	16.20	0.042	3.000	Pass
RB1#49				24.18	-6	-8.15	16.03	0.040	3.000	Pass	
RB25#0				23.28	-6	-8.15	15.13	0.033	3.000	Pass	
16-QAM			RB25#13	23.25	-6	-8.15	15.10	0.032	3.000	Pass	
			RB25#25	23.32	-6	-8.15	15.17	0.033	3.000	Pass	
			RB50#0	23.21	-6	-8.15	15.06	0.032	3.000	Pass	
	RB1#0		23.72	-6	-8.15	15.57	0.036	3.000	Pass		
	RB1#25		23.78	-6	-8.15	15.63	0.037	3.000	Pass		
	RB1#49		23.63	-6	-8.15	15.48	0.035	3.000	Pass		
	RB25#0		22.31	-6	-8.15	14.16	0.026	3.000	Pass		

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND12										
		64QAM	RB25#13	22.24	-6	-8.15	14.09	0.026	3.000	Pass
			RB25#25	22.33	-6	-8.15	14.18	0.026	3.000	Pass
			RB50#0	22.29	-6	-8.15	14.14	0.026	3.000	Pass
			RB1#0	22.47	-6	-8.15	14.32	0.027	3.000	Pass
			RB1#25	22.48	-6	-8.15	14.33	0.027	3.000	Pass
			RB1#49	22.56	-6	-8.15	14.41	0.028	3.000	Pass
			RB25#0	21.27	-6	-8.15	13.12	0.021	3.000	Pass
			RB25#13	21.3	-6	-8.15	13.15	0.021	3.000	Pass
			RB25#25	21.28	-6	-8.15	13.13	0.021	3.000	Pass
		RB50#0	21.22	-6	-8.15	13.07	0.020	3.000	Pass	
		QPSK	RB1#0	24.29	-6	-8.15	16.14	0.041	3.000	Pass
			RB1#25	24.36	-6	-8.15	16.21	0.042	3.000	Pass
			RB1#49	24.17	-6	-8.15	16.02	0.040	3.000	Pass
			RB25#0	23.23	-6	-8.15	15.08	0.032	3.000	Pass
			RB25#13	23.23	-6	-8.15	15.08	0.032	3.000	Pass
			RB25#25	23.25	-6	-8.15	15.10	0.032	3.000	Pass
			RB50#0	23.25	-6	-8.15	15.10	0.032	3.000	Pass
			16-QAM	RB1#0	23.62	-6	-8.15	15.47	0.035	3.000
	RB1#25			23.62	-6	-8.15	15.47	0.035	3.000	Pass
	RB1#49	23.56		-6	-8.15	15.41	0.035	3.000	Pass	
	RB25#0	22.29		-6	-8.15	14.14	0.026	3.000	Pass	
	RB25#13	22.23		-6	-8.15	14.08	0.026	3.000	Pass	
	RB25#25	22.26		-6	-8.15	14.11	0.026	3.000	Pass	
	RB50#0	22.27	-6	-8.15	14.12	0.026	3.000	Pass		
	64QAM	RB1#0	22.48	-6	-8.15	14.33	0.027	3.000	Pass	
		RB1#25	22.69	-6	-8.15	14.54	0.028	3.000	Pass	
		RB1#49	22.22	-6	-8.15	14.07	0.026	3.000	Pass	
		RB25#0	21.26	-6	-8.15	13.11	0.020	3.000	Pass	
		RB25#13	21.25	-6	-8.15	13.10	0.020	3.000	Pass	
		RB25#25	21.29	-6	-8.15	13.14	0.021	3.000	Pass	
RB50#0		21.26	-6	-8.15	13.11	0.020	3.000	Pass		

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND13										
5 MHz	LCH	QPSK	RB1#0	24.12	-6	-8.15	15.97	0.040	3.00	Pass
			RB1#13	24.07	-6	-8.15	15.92	0.039	3.00	Pass
			RB1#24	23.9	-6	-8.15	15.75	0.038	3.00	Pass
			RB12#0	23.02	-6	-8.15	14.87	0.031	3.00	Pass
			RB12#6	23.01	-6	-8.15	14.86	0.031	3.00	Pass
			RB12#13	23.04	-6	-8.15	14.89	0.031	3.00	Pass
		RB25#0	23	-6	-8.15	14.85	0.031	3.00	Pass	
		16-QAM	RB1#0	23.42	-6	-8.15	15.27	0.034	3.00	Pass
			RB1#13	23.28	-6	-8.15	15.13	0.033	3.00	Pass
			RB1#24	23.11	-6	-8.15	14.96	0.031	3.00	Pass
			RB12#0	22	-6	-8.15	13.85	0.024	3.00	Pass
			RB12#6	22.08	-6	-8.15	13.93	0.025	3.00	Pass
			RB12#13	21.99	-6	-8.15	13.84	0.024	3.00	Pass
		RB25#0	22.02	-6	-8.15	13.87	0.024	3.00	Pass	
		64QAM	RB1#0	22.27	-6	-8.15	14.12	0.026	3.00	Pass
			RB1#13	22.07	-6	-8.15	13.92	0.025	3.00	Pass
			RB1#24	22.11	-6	-8.15	13.96	0.025	3.00	Pass
			RB12#0	21.04	-6	-8.15	12.89	0.019	3.00	Pass
	RB12#6		21.14	-6	-8.15	12.99	0.020	3.00	Pass	
	RB12#13		21.12	-6	-8.15	12.97	0.020	3.00	Pass	
	RB25#0	21.05	-6	-8.15	12.90	0.019	3.00	Pass		
	MCH	QPSK	RB1#0	24.05	-6	-8.15	15.90	0.039	3.00	Pass
			RB1#13	24.03	-6	-8.15	15.88	0.039	3.00	Pass
			RB1#24	23.79	-6	-8.15	15.64	0.037	3.00	Pass
			RB12#0	22.96	-6	-8.15	14.81	0.030	3.00	Pass
			RB12#6	22.95	-6	-8.15	14.80	0.030	3.00	Pass
			RB12#13	23.03	-6	-8.15	14.88	0.031	3.00	Pass
		RB25#0	22.94	-6	-8.15	14.79	0.030	3.00	Pass	
		16-QAM	RB1#0	23.36	-6	-8.15	15.21	0.033	3.00	Pass
			RB1#13	23.48	-6	-8.15	15.33	0.034	3.00	Pass
RB1#24			23.21	-6	-8.15	15.06	0.032	3.00	Pass	
RB12#0			22.06	-6	-8.15	13.91	0.025	3.00	Pass	
RB12#6			22.05	-6	-8.15	13.90	0.025	3.00	Pass	
RB12#13	22.11		-6	-8.15	13.96	0.025	3.00	Pass		
RB25#0	22.03	-6	-8.15	13.88	0.024	3.00	Pass			
64QAM	RB1#0	22.3	-6	-8.15	14.15	0.026	3.00	Pass		

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict	
LTE BAND13											
			RB1#13	22.35	-6	-8.15	14.20	0.026	3.00	Pass	
			RB1#24	22.14	-6	-8.15	13.99	0.025	3.00	Pass	
			RB12#0	21.01	-6	-8.15	12.86	0.019	3.00	Pass	
			RB12#6	21.03	-6	-8.15	12.88	0.019	3.00	Pass	
			RB12#13	21.05	-6	-8.15	12.90	0.019	3.00	Pass	
			RB25#0	20.89	-6	-8.15	12.74	0.019	3.00	Pass	
		HCH	QPSK	RB1#0	23.97	-6	-8.15	15.82	0.038	3.00	Pass
				RB1#13	24	-6	-8.15	15.85	0.038	3.00	Pass
				RB1#24	23.95	-6	-8.15	15.80	0.038	3.00	Pass
				RB12#0	22.92	-6	-8.15	14.77	0.030	3.00	Pass
				RB12#6	23.07	-6	-8.15	14.92	0.031	3.00	Pass
				RB12#13	22.97	-6	-8.15	14.82	0.030	3.00	Pass
			16-QAM	RB25#0	22.98	-6	-8.15	14.83	0.030	3.00	Pass
				RB1#0	23.31	-6	-8.15	15.16	0.033	3.00	Pass
	RB1#13			23.33	-6	-8.15	15.18	0.033	3.00	Pass	
	RB1#24			23.39	-6	-8.15	15.24	0.033	3.00	Pass	
	RB12#0			22	-6	-8.15	13.85	0.024	3.00	Pass	
	RB12#6			21.98	-6	-8.15	13.83	0.024	3.00	Pass	
	64QAM		RB12#13	22.06	-6	-8.15	13.91	0.025	3.00	Pass	
			RB25#0	22.07	-6	-8.15	13.92	0.025	3.00	Pass	
		RB1#0	22.15	-6	-8.15	14.00	0.025	3.00	Pass		
		RB1#13	22.38	-6	-8.15	14.23	0.026	3.00	Pass		
		RB1#24	22	-6	-8.15	13.85	0.024	3.00	Pass		
		RB12#0	20.97	-6	-8.15	12.82	0.019	3.00	Pass		
	10 MHz	LCH	QPSK	RB12#6	21.08	-6	-8.15	12.93	0.020	3.00	Pass
				RB12#13	20.95	-6	-8.15	12.80	0.019	3.00	Pass
				RB25#0	21.04	-6	-8.15	12.89	0.019	3.00	Pass
				RB1#0	24.09	-6	-8.15	15.94	0.039	3.00	Pass
RB1#25				23.94	-6	-8.15	15.79	0.038	3.00	Pass	
RB1#49				23.83	-6	-8.15	15.68	0.037	3.00	Pass	
16-QAM			RB25#0	22.99	-6	-8.15	14.84	0.030	3.00	Pass	
			RB25#13	23.01	-6	-8.15	14.86	0.031	3.00	Pass	
			RB25#25	22.95	-6	-8.15	14.80	0.030	3.00	Pass	
			RB50#0	22.91	-6	-8.15	14.76	0.030	3.00	Pass	
			RB1#0	23.41	-6	-8.15	15.26	0.034	3.00	Pass	
			RB1#25	23.23	-6	-8.15	15.08	0.032	3.00	Pass	
			RB1#49	23.27	-6	-8.15	15.12	0.033	3.00	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 BAND13										
			RB25#0	22.06	-6	-8.15	13.91	0.025	3.00	Pass
			RB25#13	22.01	-6	-8.15	13.86	0.024	3.00	Pass
			RB25#25	21.99	-6	-8.15	13.84	0.024	3.00	Pass
			RB50#0	21.98	-6	-8.15	13.83	0.024	3.00	Pass
		64QAM	RB1#0	22.43	-6	-8.15	14.28	0.027	3.00	Pass
			RB1#25	22.26	-6	-8.15	14.11	0.026	3.00	Pass
			RB1#49	22.08	-6	-8.15	13.93	0.025	3.00	Pass
			RB25#0	21.12	-6	-8.15	12.97	0.020	3.00	Pass
			RB25#13	21.09	-6	-8.15	12.94	0.020	3.00	Pass
			RB25#25	20.95	-6	-8.15	12.80	0.019	3.00	Pass
			RB50#0	20.98	-6	-8.15	12.83	0.019	3.00	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND17										
5 MHz	LCH	QPSK	RB1#0	24.15	-6	-8.15	16.00	0.040	3.00	Pass
			RB1#13	24.3	-6	-8.15	16.15	0.041	3.00	Pass
			RB1#24	24.14	-6	-8.15	15.99	0.040	3.00	Pass
			RB12#0	23.14	-6	-8.15	14.99	0.032	3.00	Pass
			RB12#6	23.29	-6	-8.15	15.14	0.033	3.00	Pass
			RB12#13	23.15	-6	-8.15	15.00	0.032	3.00	Pass
			RB25#0	23.17	-6	-8.15	15.02	0.032	3.00	Pass
		16-QAM	RB1#0	23.51	-6	-8.15	15.36	0.034	3.00	Pass
			RB1#13	23.63	-6	-8.15	15.48	0.035	3.00	Pass
			RB1#24	23.46	-6	-8.15	15.31	0.034	3.00	Pass
			RB12#0	22.1	-6	-8.15	13.95	0.025	3.00	Pass
			RB12#6	22.29	-6	-8.15	14.14	0.026	3.00	Pass
			RB12#13	22.26	-6	-8.15	14.11	0.026	3.00	Pass
			RB25#0	22.28	-6	-8.15	14.13	0.026	3.00	Pass
		64QAM	RB1#0	22.44	-6	-8.15	14.29	0.027	3.00	Pass
			RB1#13	22.49	-6	-8.15	14.34	0.027	3.00	Pass
			RB1#24	22.4	-6	-8.15	14.25	0.027	3.00	Pass
			RB12#0	21.13	-6	-8.15	12.98	0.020	3.00	Pass
			RB12#6	21.33	-6	-8.15	13.18	0.021	3.00	Pass
			RB12#13	21.22	-6	-8.15	13.07	0.020	3.00	Pass
			RB25#0	21.17	-6	-8.15	13.02	0.020	3.00	Pass
	MCH	QPSK	RB1#0	24.23	-6	-8.15	16.08	0.041	3.00	Pass
			RB1#13	24.28	-6	-8.15	16.13	0.041	3.00	Pass
			RB1#24	24.24	-6	-8.15	16.09	0.041	3.00	Pass
			RB12#0	23.2	-6	-8.15	15.05	0.032	3.00	Pass
			RB12#6	23.27	-6	-8.15	15.12	0.033	3.00	Pass
			RB12#13	23.25	-6	-8.15	15.10	0.032	3.00	Pass
			RB25#0	23.14	-6	-8.15	14.99	0.032	3.00	Pass
		16-QAM	RB1#0	23.49	-6	-8.15	15.34	0.034	3.00	Pass
			RB1#13	23.62	-6	-8.15	15.47	0.035	3.00	Pass
RB1#24			23.51	-6	-8.15	15.36	0.034	3.00	Pass	
RB12#0			22.26	-6	-8.15	14.11	0.026	3.00	Pass	
RB12#6			22.26	-6	-8.15	14.11	0.026	3.00	Pass	
RB12#13	22.26		-6	-8.15	14.11	0.026	3.00	Pass		
64QAM	RB1#0	22.1	-6	-8.15	13.95	0.025	3.00	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 BAND17											
			RB1#13	22.4	-6	-8.15	14.25	0.027	3.00	Pass	
			RB1#24	22.34	-6	-8.15	14.19	0.026	3.00	Pass	
			RB12#0	21.21	-6	-8.15	13.06	0.020	3.00	Pass	
			RB12#6	21.33	-6	-8.15	13.18	0.021	3.00	Pass	
			RB12#13	21.25	-6	-8.15	13.10	0.020	3.00	Pass	
			RB25#0	21.19	-6	-8.15	13.04	0.020	3.00	Pass	
			QPSK	RB1#0	24.2	-6	-8.15	16.05	0.040	3.00	Pass
				RB1#13	24.15	-6	-8.15	16.00	0.040	3.00	Pass
				RB1#24	24.11	-6	-8.15	15.96	0.039	3.00	Pass
				RB12#0	23.18	-6	-8.15	15.03	0.032	3.00	Pass
				RB12#6	23.23	-6	-8.15	15.08	0.032	3.00	Pass
				RB12#13	23.13	-6	-8.15	14.98	0.031	3.00	Pass
				RB25#0	23.27	-6	-8.15	15.12	0.033	3.00	Pass
			16-QAM	RB1#0	23.53	-6	-8.15	15.38	0.035	3.00	Pass
	RB1#13	23.65		-6	-8.15	15.50	0.035	3.00	Pass		
	RB1#24	23.48		-6	-8.15	15.33	0.034	3.00	Pass		
	RB12#0	22.25		-6	-8.15	14.10	0.026	3.00	Pass		
	RB12#6	22.3		-6	-8.15	14.15	0.026	3.00	Pass		
	RB12#13	22.22		-6	-8.15	14.07	0.026	3.00	Pass		
	64QAM	RB25#0	22.25	-6	-8.15	14.10	0.026	3.00	Pass		
		RB1#0	22.4	-6	-8.15	14.25	0.027	3.00	Pass		
		RB1#13	22.41	-6	-8.15	14.26	0.027	3.00	Pass		
		RB1#24	22.33	-6	-8.15	14.18	0.026	3.00	Pass		
		RB12#0	21.15	-6	-8.15	13.00	0.020	3.00	Pass		
		RB12#6	21.2	-6	-8.15	13.05	0.020	3.00	Pass		
		RB12#13	21.24	-6	-8.15	13.09	0.020	3.00	Pass		
	10 MHz	LCH	QPSK	RB25#0	21.17	-6	-8.15	13.02	0.020	3.00	Pass
				RB1#0	24.14	-6	-8.15	15.99	0.040	3.00	Pass
RB1#25				24.37	-6	-8.15	16.22	0.042	3.00	Pass	
RB1#49				24	-6	-8.15	15.85	0.038	3.00	Pass	
RB25#0				23.25	-6	-8.15	15.10	0.032	3.00	Pass	
RB25#13				23.29	-6	-8.15	15.14	0.033	3.00	Pass	
RB25#25				23.22	-6	-8.15	15.07	0.032	3.00	Pass	
16-QAM			RB50#0	23.17	-6	-8.15	15.02	0.032	3.00	Pass	
			RB1#0	23.34	-6	-8.15	15.19	0.033	3.00	Pass	
			RB1#25	23.74	-6	-8.15	15.59	0.036	3.00	Pass	
			RB1#49	23.59	-6	-8.15	15.44	0.035	3.00	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 BAND17										
		64QAM	RB25#0	22.22	-6	-8.15	14.07	0.026	3.00	Pass
			RB25#13	22.3	-6	-8.15	14.15	0.026	3.00	Pass
			RB25#25	22.2	-6	-8.15	14.05	0.025	3.00	Pass
			RB50#0	22.2	-6	-8.15	14.05	0.025	3.00	Pass
			RB1#0	22.45	-6	-8.15	14.30	0.027	3.00	Pass
			RB1#25	22.47	-6	-8.15	14.32	0.027	3.00	Pass
			RB1#49	22.35	-6	-8.15	14.20	0.026	3.00	Pass
			RB25#0	21.22	-6	-8.15	13.07	0.020	3.00	Pass
			RB25#13	21.32	-6	-8.15	13.17	0.021	3.00	Pass
			RB25#25	21.21	-6	-8.15	13.06	0.020	3.00	Pass
		RB50#0	21.21	-6	-8.15	13.06	0.020	3.00	Pass	
		QPSK	RB1#0	24.24	-6	-8.15	16.09	0.041	3.00	Pass
			RB1#25	24.2	-6	-8.15	16.05	0.040	3.00	Pass
			RB1#49	24.14	-6	-8.15	15.99	0.040	3.00	Pass
			RB25#0	23.22	-6	-8.15	15.07	0.032	3.00	Pass
			RB25#13	23.23	-6	-8.15	15.08	0.032	3.00	Pass
			RB25#25	23.3	-6	-8.15	15.15	0.033	3.00	Pass
			RB50#0	23.19	-6	-8.15	15.04	0.032	3.00	Pass
			RB1#0	23.66	-6	-8.15	15.51	0.036	3.00	Pass
			RB1#25	23.57	-6	-8.15	15.42	0.035	3.00	Pass
	RB1#49		23.48	-6	-8.15	15.33	0.034	3.00	Pass	
	16-QAM	RB25#0	22.36	-6	-8.15	14.21	0.026	3.00	Pass	
		RB25#13	22.24	-6	-8.15	14.09	0.026	3.00	Pass	
		RB25#25	22.29	-6	-8.15	14.14	0.026	3.00	Pass	
		RB50#0	22.19	-6	-8.15	14.04	0.025	3.00	Pass	
		RB1#0	22.44	-6	-8.15	14.29	0.027	3.00	Pass	
		RB1#25	22.44	-6	-8.15	14.29	0.027	3.00	Pass	
		RB1#49	22.32	-6	-8.15	14.17	0.026	3.00	Pass	
	64QAM	RB25#0	21.26	-6	-8.15	13.11	0.020	3.00	Pass	
		RB25#13	21.2	-6	-8.15	13.05	0.020	3.00	Pass	
		RB25#25	21.22	-6	-8.15	13.07	0.020	3.00	Pass	
		RB50#0	21.26	-6	-8.15	13.11	0.020	3.00	Pass	
		RB1#0	24.23	-6	-8.15	16.08	0.041	3.00	Pass	
		RB1#25	24.22	-6	-8.15	16.07	0.040	3.00	Pass	
		RB1#49	24.19	-6	-8.15	16.04	0.040	3.00	Pass	
	HCH	RB25#0	23.2	-6	-8.15	15.05	0.032	3.00	Pass	
		RB25#13	23.29	-6	-8.15	15.14	0.033	3.00	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 BAND17										
			RB25#25	23.22	-6	-8.15	15.07	0.032	3.00	Pass
			RB50#0	23.2	-6	-8.15	15.05	0.032	3.00	Pass
		16-QAM	RB1#0	23.66	-6	-8.15	15.51	0.036	3.00	Pass
			RB1#25	23.73	-6	-8.15	15.58	0.036	3.00	Pass
			RB1#49	23.47	-6	-8.15	15.32	0.034	3.00	Pass
			RB25#0	22.22	-6	-8.15	14.07	0.026	3.00	Pass
			RB25#13	22.18	-6	-8.15	14.03	0.025	3.00	Pass
			RB25#25	22.23	-6	-8.15	14.08	0.026	3.00	Pass
			RB50#0	22.2	-6	-8.15	14.05	0.025	3.00	Pass
			64QAM	RB1#0	22.38	-6	-8.15	14.23	0.026	3.00
		RB1#25		22.52	-6	-8.15	14.37	0.027	3.00	Pass
		RB1#49		22.27	-6	-8.15	14.12	0.026	3.00	Pass
		RB25#0		21.24	-6	-8.15	13.09	0.020	3.00	Pass
		RB25#13		21.23	-6	-8.15	13.08	0.020	3.00	Pass
		RB25#25		21.21	-6	-8.15	13.06	0.020	3.00	Pass
					RB50#0	21.18	-6	-8.15	13.03	0.020

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 BAND18(Part22)										
5 MHz	LCH	QPSK	RB1#0	24.31	-5	-7.15	17.16	0.052	7.000	Pass
			RB1#13	24.43	-5	-7.15	17.28	0.053	7.000	Pass
			RB1#24	24.31	-5	-7.15	17.16	0.052	7.000	Pass
			RB12#0	23.32	-5	-7.15	16.17	0.041	7.000	Pass
			RB12#6	23.37	-5	-7.15	16.22	0.042	7.000	Pass
			RB12#13	23.39	-5	-7.15	16.24	0.042	7.000	Pass
			RB25#0	23.28	-5	-7.15	16.13	0.041	7.000	Pass
		16-QAM	RB1#0	23.58	-5	-7.15	16.43	0.044	7.000	Pass
			RB1#13	23.82	-5	-7.15	16.67	0.046	7.000	Pass
			RB1#24	23.52	-5	-7.15	16.37	0.043	7.000	Pass
			RB12#0	22.41	-5	-7.15	15.26	0.034	7.000	Pass
			RB12#6	22.36	-5	-7.15	15.21	0.033	7.000	Pass
			RB12#13	22.36	-5	-7.15	15.21	0.033	7.000	Pass
			RB25#0	22.3	-5	-7.15	15.15	0.033	7.000	Pass
		64QAM	RB1#0	22.57	-5	-7.15	15.42	0.035	7.000	Pass
			RB1#13	22.62	-5	-7.15	15.47	0.035	7.000	Pass
			RB1#24	22.48	-5	-7.15	15.33	0.034	7.000	Pass
			RB12#0	21.34	-5	-7.15	14.19	0.026	7.000	Pass
			RB12#6	21.28	-5	-7.15	14.13	0.026	7.000	Pass
			RB12#13	21.3	-5	-7.15	14.15	0.026	7.000	Pass
			RB25#0	21.3	-5	-7.15	14.15	0.026	7.000	Pass
	MCH	QPSK	RB1#0	24.38	-5	-7.15	17.23	0.053	7.000	Pass
			RB1#13	24.48	-5	-7.15	17.33	0.054	7.000	Pass
			RB1#24	24.35	-5	-7.15	17.20	0.052	7.000	Pass
			RB12#0	23.27	-5	-7.15	16.12	0.041	7.000	Pass
			RB12#6	23.37	-5	-7.15	16.22	0.042	7.000	Pass
			RB12#13	23.39	-5	-7.15	16.24	0.042	7.000	Pass
			RB25#0	23.36	-5	-7.15	16.21	0.042	7.000	Pass
		16-QAM	RB1#0	23.58	-5	-7.15	16.43	0.044	7.000	Pass
			RB1#13	23.63	-5	-7.15	16.48	0.044	7.000	Pass
			RB1#24	23.48	-5	-7.15	16.33	0.043	7.000	Pass
			RB12#0	22.34	-5	-7.15	15.19	0.033	7.000	Pass
			RB12#6	22.47	-5	-7.15	15.32	0.034	7.000	Pass
			RB12#13	22.35	-5	-7.15	15.20	0.033	7.000	Pass
			RB25#0	22.38	-5	-7.15	15.23	0.033	7.000	Pass
		64QAM	RB1#0	22.62	-5	-7.15	15.47	0.035	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 BAND18(Part22)										
			RB1#13	22.7	-5	-7.15	15.55	0.036	7.000	Pass
			RB1#24	22.43	-5	-7.15	15.28	0.034	7.000	Pass
			RB12#0	21.36	-5	-7.15	14.21	0.026	7.000	Pass
			RB12#6	21.44	-5	-7.15	14.29	0.027	7.000	Pass
			RB12#13	21.36	-5	-7.15	14.21	0.026	7.000	Pass
			RB25#0	21.32	-5	-7.15	14.17	0.026	7.000	Pass
			RB1#0	24.34	-5	-7.15	17.19	0.052	7.000	Pass
			RB1#13	24.49	-5	-7.15	17.34	0.054	7.000	Pass
			RB1#24	24.32	-5	-7.15	17.17	0.052	7.000	Pass
			RB12#0	23.28	-5	-7.15	16.13	0.041	7.000	Pass
			RB12#6	23.31	-5	-7.15	16.16	0.041	7.000	Pass
			RB12#13	23.4	-5	-7.15	16.25	0.042	7.000	Pass
			RB25#0	23.29	-5	-7.15	16.14	0.041	7.000	Pass
			HCH	QPSK	RB1#0	23.82	-5	-7.15	16.67	0.046
	RB1#13	23.69			-5	-7.15	16.54	0.045	7.000	Pass
	RB1#24	23.66			-5	-7.15	16.51	0.045	7.000	Pass
	RB12#0	22.33			-5	-7.15	15.18	0.033	7.000	Pass
	RB12#6	22.37			-5	-7.15	15.22	0.033	7.000	Pass
	RB12#13	22.27			-5	-7.15	15.12	0.033	7.000	Pass
	RB25#0	22.28			-5	-7.15	15.13	0.033	7.000	Pass
	16-QAM	RB1#0		22.53	-5	-7.15	15.38	0.035	7.000	Pass
		RB1#13		22.66	-5	-7.15	15.51	0.036	7.000	Pass
		RB1#24		22.47	-5	-7.15	15.32	0.034	7.000	Pass
		RB12#0		21.29	-5	-7.15	14.14	0.026	7.000	Pass
		RB12#6		21.37	-5	-7.15	14.22	0.026	7.000	Pass
		RB12#13		21.37	-5	-7.15	14.22	0.026	7.000	Pass
		RB25#0		21.34	-5	-7.15	14.19	0.026	7.000	Pass
	64QAM	RB1#0	22.53	-5	-7.15	15.38	0.035	7.000	Pass	
RB1#13		22.66	-5	-7.15	15.51	0.036	7.000	Pass		
RB1#24		22.47	-5	-7.15	15.32	0.034	7.000	Pass		
RB12#0		21.29	-5	-7.15	14.14	0.026	7.000	Pass		
RB12#6		21.37	-5	-7.15	14.22	0.026	7.000	Pass		
RB12#13		21.37	-5	-7.15	14.22	0.026	7.000	Pass		
RB25#0		21.34	-5	-7.15	14.19	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 BAND18(Part90)										
5 MHz	LCH	QPSK	RB1#0	24.35	-5	-7.15	17.20	0.052	100	Pass
			RB1#13	24.39	-5	-7.15	17.24	0.053	100	Pass
			RB1#24	24.26	-5	-7.15	17.11	0.051	100	Pass
			RB12#0	23.36	-5	-7.15	16.21	0.042	100	Pass
			RB12#6	23.4	-5	-7.15	16.25	0.042	100	Pass
			RB12#13	23.43	-5	-7.15	16.28	0.042	100	Pass
			RB25#0	23.32	-5	-7.15	16.17	0.041	100	Pass
		16-QAM	RB1#0	23.78	-5	-7.15	16.63	0.046	100	Pass
			RB1#13	23.64	-5	-7.15	16.49	0.045	100	Pass
			RB1#24	23.65	-5	-7.15	16.50	0.045	100	Pass
			RB12#0	22.45	-5	-7.15	15.30	0.034	100	Pass
			RB12#6	22.49	-5	-7.15	15.34	0.034	100	Pass
			RB12#13	22.41	-5	-7.15	15.26	0.034	100	Pass
			RB25#0	22.42	-5	-7.15	15.27	0.034	100	Pass
		64QAM	RB1#0	22.55	-5	-7.15	15.40	0.035	100	Pass
			RB1#13	22.68	-5	-7.15	15.53	0.036	100	Pass
			RB1#24	22.39	-5	-7.15	15.24	0.033	100	Pass
			RB12#0	21.42	-5	-7.15	14.27	0.027	100	Pass
			RB12#6	21.47	-5	-7.15	14.32	0.027	100	Pass
			RB12#13	21.39	-5	-7.15	14.24	0.027	100	Pass
			RB25#0	21.4	-5	-7.15	14.25	0.027	100	Pass
	MCH	QPSK	RB1#0	24.46	-5	-7.15	17.31	0.054	100	Pass
			RB1#13	24.41	-5	-7.15	17.26	0.053	100	Pass
			RB1#24	24.37	-5	-7.15	17.22	0.053	100	Pass
			RB12#0	23.41	-5	-7.15	16.26	0.042	100	Pass
			RB12#6	23.43	-5	-7.15	16.28	0.042	100	Pass
			RB12#13	23.41	-5	-7.15	16.26	0.042	100	Pass
			RB25#0	23.42	-5	-7.15	16.27	0.042	100	Pass
		16-QAM	RB1#0	23.71	-5	-7.15	16.56	0.045	100	Pass
			RB1#13	23.78	-5	-7.15	16.63	0.046	100	Pass
RB1#24			23.67	-5	-7.15	16.52	0.045	100	Pass	
RB12#0			22.39	-5	-7.15	15.24	0.033	100	Pass	
RB12#6			22.52	-5	-7.15	15.37	0.034	100	Pass	
RB12#13	22.43		-5	-7.15	15.28	0.034	100	Pass		
RB25#0	22.44		-5	-7.15	15.29	0.034	100	Pass		
64QAM	RB1#0	22.6	-5	-7.15	15.45	0.035	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 BAND18(Part90)										
			RB1#13	22.6	-5	-7.15	15.45	0.035	100	Pass
			RB1#24	22.53	-5	-7.15	15.38	0.035	100	Pass
			RB12#0	21.39	-5	-7.15	14.24	0.027	100	Pass
			RB12#6	21.46	-5	-7.15	14.31	0.027	100	Pass
			RB12#13	21.3	-5	-7.15	14.15	0.026	100	Pass
			RB25#0	21.45	-5	-7.15	14.30	0.027	100	Pass
			RB1#0	24.4	-5	-7.15	17.25	0.053	100	Pass
			RB1#13	24.46	-5	-7.15	17.31	0.054	100	Pass
			RB1#24	24.34	-5	-7.15	17.19	0.052	100	Pass
			RB12#0	23.39	-5	-7.15	16.24	0.042	100	Pass
			RB12#6	23.49	-5	-7.15	16.34	0.043	100	Pass
			RB12#13	23.44	-5	-7.15	16.29	0.043	100	Pass
			RB25#0	23.38	-5	-7.15	16.23	0.042	100	Pass
			HCH	QPSK	RB1#0	23.79	-5	-7.15	16.64	0.046
	RB1#13	23.72			-5	-7.15	16.57	0.045	100	Pass
	RB1#24	23.7			-5	-7.15	16.55	0.045	100	Pass
	RB12#0	22.47			-5	-7.15	15.32	0.034	100	Pass
	RB12#6	22.48			-5	-7.15	15.33	0.034	100	Pass
	RB12#13	22.45			-5	-7.15	15.30	0.034	100	Pass
	RB25#0	22.37			-5	-7.15	15.22	0.033	100	Pass
	16-QAM	RB1#0		22.67	-5	-7.15	15.52	0.036	100	Pass
		RB1#13		22.73	-5	-7.15	15.58	0.036	100	Pass
		RB1#24		22.5	-5	-7.15	15.35	0.034	100	Pass
		RB12#0		21.43	-5	-7.15	14.28	0.027	100	Pass
		RB12#6		21.52	-5	-7.15	14.37	0.027	100	Pass
		RB12#13		21.45	-5	-7.15	14.30	0.027	100	Pass
		RB25#0		21.4	-5	-7.15	14.25	0.027	100	Pass
		64QAM	RB1#0	22.67	-5	-7.15	15.52	0.036	100	Pass
RB1#13			22.73	-5	-7.15	15.58	0.036	100	Pass	
RB1#24			22.5	-5	-7.15	15.35	0.034	100	Pass	
RB12#0			21.43	-5	-7.15	14.28	0.027	100	Pass	
RB12#6			21.52	-5	-7.15	14.37	0.027	100	Pass	
RB12#13			21.45	-5	-7.15	14.30	0.027	100	Pass	
RB25#0			21.4	-5	-7.15	14.25	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 BAND19										
5 MHz	LCH	QPSK	RB1#0	24.35	-5	-7.15	17.20	0.052	7.00	Pass
			RB1#13	24.43	-5	-7.15	17.28	0.053	7.00	Pass
			RB1#24	24.34	-5	-7.15	17.19	0.052	7.00	Pass
			RB12#0	23.36	-5	-7.15	16.21	0.042	7.00	Pass
			RB12#6	23.42	-5	-7.15	16.27	0.042	7.00	Pass
			RB12#13	23.35	-5	-7.15	16.20	0.042	7.00	Pass
		RB25#0	23.42	-5	-7.15	16.27	0.042	7.00	Pass	
		16-QAM	RB1#0	23.73	-5	-7.15	16.58	0.045	7.00	Pass
			RB1#13	23.72	-5	-7.15	16.57	0.045	7.00	Pass
			RB1#24	23.68	-5	-7.15	16.53	0.045	7.00	Pass
			RB12#0	22.41	-5	-7.15	15.26	0.034	7.00	Pass
			RB12#6	22.37	-5	-7.15	15.22	0.033	7.00	Pass
			RB12#13	22.39	-5	-7.15	15.24	0.033	7.00	Pass
		RB25#0	22.39	-5	-7.15	15.24	0.033	7.00	Pass	
		64QAM	RB1#0	22.67	-5	-7.15	15.52	0.036	7.00	Pass
			RB1#13	22.71	-5	-7.15	15.56	0.036	7.00	Pass
			RB1#24	22.39	-5	-7.15	15.24	0.033	7.00	Pass
			RB12#0	21.35	-5	-7.15	14.20	0.026	7.00	Pass
	RB12#6		21.5	-5	-7.15	14.35	0.027	7.00	Pass	
	RB12#13		21.35	-5	-7.15	14.20	0.026	7.00	Pass	
	RB25#0	21.3	-5	-7.15	14.15	0.026	7.00	Pass		
	MCH	QPSK	RB1#0	24.32	-5	-7.15	17.17	0.052	7.00	Pass
			RB1#13	24.4	-5	-7.15	17.25	0.053	7.00	Pass
			RB1#24	24.34	-5	-7.15	17.19	0.052	7.00	Pass
			RB12#0	23.29	-5	-7.15	16.14	0.041	7.00	Pass
			RB12#6	23.35	-5	-7.15	16.20	0.042	7.00	Pass
			RB12#13	23.42	-5	-7.15	16.27	0.042	7.00	Pass
		RB25#0	23.32	-5	-7.15	16.17	0.041	7.00	Pass	
		16-QAM	RB1#0	23.47	-5	-7.15	16.32	0.043	7.00	Pass
			RB1#13	23.74	-5	-7.15	16.59	0.046	7.00	Pass
RB1#24			23.55	-5	-7.15	16.40	0.044	7.00	Pass	
RB12#0			22.37	-5	-7.15	15.22	0.033	7.00	Pass	
RB12#6			22.31	-5	-7.15	15.16	0.033	7.00	Pass	
RB12#13	22.37		-5	-7.15	15.22	0.033	7.00	Pass		
RB25#0	22.37	-5	-7.15	15.22	0.033	7.00	Pass			
64QAM	RB1#0	22.48	-5	-7.15	15.33	0.034	7.00	Pass		

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict	
LTE BAND19											
			RB1#13	22.5	-5	-7.15	15.35	0.034	7.00	Pass	
			RB1#24	22.56	-5	-7.15	15.41	0.035	7.00	Pass	
			RB12#0	21.33	-5	-7.15	14.18	0.026	7.00	Pass	
			RB12#6	21.35	-5	-7.15	14.20	0.026	7.00	Pass	
			RB12#13	21.38	-5	-7.15	14.23	0.026	7.00	Pass	
			RB25#0	21.35	-5	-7.15	14.20	0.026	7.00	Pass	
			QPSK	RB1#0	24.28	-5	-7.15	17.13	0.052	7.00	Pass
				RB1#13	24.4	-5	-7.15	17.25	0.053	7.00	Pass
				RB1#24	24.19	-5	-7.15	17.04	0.051	7.00	Pass
				RB12#0	23.33	-5	-7.15	16.18	0.041	7.00	Pass
				RB12#6	23.31	-5	-7.15	16.16	0.041	7.00	Pass
				RB12#13	23.26	-5	-7.15	16.11	0.041	7.00	Pass
				RB25#0	23.29	-5	-7.15	16.14	0.041	7.00	Pass
			16-QAM	RB1#0	23.54	-5	-7.15	16.39	0.044	7.00	Pass
	RB1#13	23.7		-5	-7.15	16.55	0.045	7.00	Pass		
	RB1#24	23.48		-5	-7.15	16.33	0.043	7.00	Pass		
	RB12#0	22.29		-5	-7.15	15.14	0.033	7.00	Pass		
	RB12#6	22.33		-5	-7.15	15.18	0.033	7.00	Pass		
	RB12#13	22.27		-5	-7.15	15.12	0.033	7.00	Pass		
	64QAM	RB25#0	22.26	-5	-7.15	15.11	0.032	7.00	Pass		
		RB1#0	22.41	-5	-7.15	15.26	0.034	7.00	Pass		
		RB1#13	22.5	-5	-7.15	15.35	0.034	7.00	Pass		
		RB1#24	22.46	-5	-7.15	15.31	0.034	7.00	Pass		
		RB12#0	21.35	-5	-7.15	14.20	0.026	7.00	Pass		
		RB12#6	21.37	-5	-7.15	14.22	0.026	7.00	Pass		
		RB12#13	21.23	-5	-7.15	14.08	0.026	7.00	Pass		
	10 MHz	LCH	QPSK	RB25#0	21.26	-5	-7.15	14.11	0.026	7.00	Pass
				RB1#0	24.36	-5	-7.15	17.21	0.053	7.00	Pass
RB1#25				24.39	-5	-7.15	17.24	0.053	7.00	Pass	
RB1#49				24.22	-5	-7.15	17.07	0.051	7.00	Pass	
RB25#0				23.29	-5	-7.15	16.14	0.041	7.00	Pass	
RB25#13				23.39	-5	-7.15	16.24	0.042	7.00	Pass	
RB25#25				23.37	-5	-7.15	16.22	0.042	7.00	Pass	
16-QAM			RB50#0	23.34	-5	-7.15	16.19	0.042	7.00	Pass	
			RB1#0	23.81	-5	-7.15	16.66	0.046	7.00	Pass	
			RB1#25	23.62	-5	-7.15	16.47	0.044	7.00	Pass	
			RB1#49	23.62	-5	-7.15	16.47	0.044	7.00	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 BAND19										
			RB25#0	22.34	-5	-7.15	15.19	0.033	7.00	Pass
			RB25#13	22.37	-5	-7.15	15.22	0.033	7.00	Pass
			RB25#25	22.4	-5	-7.15	15.25	0.033	7.00	Pass
			RB50#0	22.43	-5	-7.15	15.28	0.034	7.00	Pass
		64QAM	RB1#0	22.59	-5	-7.15	15.44	0.035	7.00	Pass
			RB1#25	22.81	-5	-7.15	15.66	0.037	7.00	Pass
			RB1#49	22.54	-5	-7.15	15.39	0.035	7.00	Pass
			RB25#0	21.37	-5	-7.15	14.22	0.026	7.00	Pass
			RB25#13	21.42	-5	-7.15	14.27	0.027	7.00	Pass
			RB25#25	21.42	-5	-7.15	14.27	0.027	7.00	Pass
			RB50#0	21.4	-5	-7.15	14.25	0.027	7.00	Pass
			QPSK	RB1#0	24.35	-5	-7.15	17.20	0.052	7.00
		RB1#25		24.38	-5	-7.15	17.23	0.053	7.00	Pass
		RB1#49		24.34	-5	-7.15	17.19	0.052	7.00	Pass
		RB25#0		23.35	-5	-7.15	16.20	0.042	7.00	Pass
		RB25#13		23.29	-5	-7.15	16.14	0.041	7.00	Pass
	RB25#25	23.38		-5	-7.15	16.23	0.042	7.00	Pass	
	RB50#0	23.3		-5	-7.15	16.15	0.041	7.00	Pass	
	16-QAM	RB1#0	23.68	-5	-7.15	16.53	0.045	7.00	Pass	
		RB1#25	23.82	-5	-7.15	16.67	0.046	7.00	Pass	
		RB1#49	23.5	-5	-7.15	16.35	0.043	7.00	Pass	
		RB25#0	22.41	-5	-7.15	15.26	0.034	7.00	Pass	
		RB25#13	22.44	-5	-7.15	15.29	0.034	7.00	Pass	
		RB25#25	22.36	-5	-7.15	15.21	0.033	7.00	Pass	
		RB50#0	22.31	-5	-7.15	15.16	0.033	7.00	Pass	
	64QAM	RB1#0	22.72	-5	-7.15	15.57	0.036	7.00	Pass	
		RB1#25	22.62	-5	-7.15	15.47	0.035	7.00	Pass	
		RB1#49	22.36	-5	-7.15	15.21	0.033	7.00	Pass	
		RB25#0	21.39	-5	-7.15	14.24	0.027	7.00	Pass	
		RB25#13	21.39	-5	-7.15	14.24	0.027	7.00	Pass	
		RB25#25	21.31	-5	-7.15	14.16	0.026	7.00	Pass	
		RB50#0	21.3	-5	-7.15	14.15	0.026	7.00	Pass	
HCH	QPSK	RB1#0	24.35	-5	-7.15	17.20	0.052	7.00	Pass	
		RB1#25	24.35	-5	-7.15	17.20	0.052	7.00	Pass	
		RB1#49	24.18	-5	-7.15	17.03	0.050	7.00	Pass	
		RB25#0	23.36	-5	-7.15	16.21	0.042	7.00	Pass	
		RB25#13	23.37	-5	-7.15	16.22	0.042	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 BAND19											
15 MHz	MCH	16-QAM	RB25#25	23.28	-5	-7.15	16.13	0.041	7.00	Pass	
			RB50#0	23.28	-5	-7.15	16.13	0.041	7.00	Pass	
			RB1#0	23.89	-5	-7.15	16.74	0.047	7.00	Pass	
			RB1#25	23.69	-5	-7.15	16.54	0.045	7.00	Pass	
			RB1#49	23.7	-5	-7.15	16.55	0.045	7.00	Pass	
			RB25#0	22.32	-5	-7.15	15.17	0.033	7.00	Pass	
			RB25#13	22.29	-5	-7.15	15.14	0.033	7.00	Pass	
			RB25#25	22.33	-5	-7.15	15.18	0.033	7.00	Pass	
			RB50#0	22.25	-5	-7.15	15.10	0.032	7.00	Pass	
			64QAM	RB1#0	22.75	-5	-7.15	15.60	0.036	7.00	Pass
				RB1#25	22.56	-5	-7.15	15.41	0.035	7.00	Pass
				RB1#49	22.44	-5	-7.15	15.29	0.034	7.00	Pass
				RB25#0	21.29	-5	-7.15	14.14	0.026	7.00	Pass
				RB25#13	21.36	-5	-7.15	14.21	0.026	7.00	Pass
		RB25#25		21.33	-5	-7.15	14.18	0.026	7.00	Pass	
		16-QAM	QPSK	RB1#0	24.09	-5	-7.15	16.94	0.049	7.00	Pass
				RB1#38	24.16	-5	-7.15	17.01	0.050	7.00	Pass
				RB1#74	23.93	-5	-7.15	16.78	0.048	7.00	Pass
				RB36#0	23.25	-5	-7.15	16.10	0.041	7.00	Pass
				RB36#19	23.22	-5	-7.15	16.07	0.040	7.00	Pass
RB36#39	23.17			-5	-7.15	16.02	0.040	7.00	Pass		
RB75#0	23.22			-5	-7.15	16.07	0.040	7.00	Pass		
64QAM	RB1#0		23.39	-5	-7.15	16.24	0.042	7.00	Pass		
	RB1#38		23.45	-5	-7.15	16.30	0.043	7.00	Pass		
	RB1#74		23.27	-5	-7.15	16.12	0.041	7.00	Pass		
	RB36#0		22.14	-5	-7.15	14.99	0.032	7.00	Pass		
	RB36#19		22.17	-5	-7.15	15.02	0.032	7.00	Pass		
	RB36#39		22.24	-5	-7.15	15.09	0.032	7.00	Pass		
	RB75#0		22.18	-5	-7.15	15.03	0.032	7.00	Pass		
	RB1#0		22.34	-5	-7.15	15.19	0.033	7.00	Pass		
	RB1#38		22.44	-5	-7.15	15.29	0.034	7.00	Pass		
64QAM	RB1#74	22.14	-5	-7.15	14.99	0.032	7.00	Pass			
	RB36#0	21.29	-5	-7.15	14.14	0.026	7.00	Pass			
	RB36#19	21.21	-5	-7.15	14.06	0.025	7.00	Pass			
	RB36#39	21.23	-5	-7.15	14.08	0.026	7.00	Pass			
	RB75#0	21.21	-5	-7.15	14.06	0.025	7.00	Pass			

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND26(Part22)										
1.4 MHz	LCH	QPSK	RB1#0	24.17	-5	-7.15	17.02	0.050	7.00	Pass
			RB1#3	24.4	-5	-7.15	17.25	0.053	7.00	Pass
			RB1#5	24.38	-5	-7.15	17.23	0.053	7.00	Pass
			RB3#0	24.45	-5	-7.15	17.30	0.054	7.00	Pass
			RB3#2	24.42	-5	-7.15	17.27	0.053	7.00	Pass
			RB3#3	24.41	-5	-7.15	17.26	0.053	7.00	Pass
		RB6#0	23.36	-5	-7.15	16.21	0.042	7.00	Pass	
		16-QAM	RB1#0	23.6	-5	-7.15	16.45	0.044	7.00	Pass
			RB1#3	23.9	-5	-7.15	16.75	0.047	7.00	Pass
			RB1#5	23.6	-5	-7.15	16.45	0.044	7.00	Pass
			RB3#0	23.55	-5	-7.15	16.40	0.044	7.00	Pass
			RB3#2	23.45	-5	-7.15	16.30	0.043	7.00	Pass
			RB3#3	23.44	-5	-7.15	16.29	0.043	7.00	Pass
		RB6#0	22.37	-5	-7.15	15.22	0.033	7.00	Pass	
		64QAM	RB1#0	22.58	-5	-7.15	15.43	0.035	7.00	Pass
			RB1#3	22.63	-5	-7.15	15.48	0.035	7.00	Pass
			RB1#5	22.44	-5	-7.15	15.29	0.034	7.00	Pass
			RB3#0	22.5	-5	-7.15	15.35	0.034	7.00	Pass
	RB3#2		22.47	-5	-7.15	15.32	0.034	7.00	Pass	
	RB3#3		22.5	-5	-7.15	15.35	0.034	7.00	Pass	
	RB6#0	21.43	-5	-7.15	14.28	0.027	7.00	Pass		
	MCH	QPSK	RB1#0	24.32	-5	-7.15	17.17	0.052	7.00	Pass
			RB1#3	24.37	-5	-7.15	17.22	0.053	7.00	Pass
			RB1#5	24.33	-5	-7.15	17.18	0.052	7.00	Pass
			RB3#0	24.41	-5	-7.15	17.26	0.053	7.00	Pass
			RB3#2	24.48	-5	-7.15	17.33	0.054	7.00	Pass
			RB3#3	24.41	-5	-7.15	17.26	0.053	7.00	Pass
		RB6#0	23.36	-5	-7.15	16.21	0.042	7.00	Pass	
		16-QAM	RB1#0	23.78	-5	-7.15	16.63	0.046	7.00	Pass
			RB1#3	23.82	-5	-7.15	16.67	0.046	7.00	Pass
RB1#5			23.86	-5	-7.15	16.71	0.047	7.00	Pass	
RB3#0			23.51	-5	-7.15	16.36	0.043	7.00	Pass	
RB3#2			23.49	-5	-7.15	16.34	0.043	7.00	Pass	
RB3#3	23.57		-5	-7.15	16.42	0.044	7.00	Pass		
RB6#0	22.35	-5	-7.15	15.20	0.033	7.00	Pass			
64QAM	RB1#0	22.57	-5	-7.15	15.42	0.035	7.00	Pass		

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict	
LTE BAND26(Part22)											
			RB1#3	22.73	-5	-7.15	15.58	0.036	7.00	Pass	
			RB1#5	22.63	-5	-7.15	15.48	0.035	7.00	Pass	
			RB3#0	22.45	-5	-7.15	15.30	0.034	7.00	Pass	
			RB3#2	22.46	-5	-7.15	15.31	0.034	7.00	Pass	
			RB3#3	22.44	-5	-7.15	15.29	0.034	7.00	Pass	
			RB6#0	21.46	-5	-7.15	14.31	0.027	7.00	Pass	
			QPSK	RB1#0	24.23	-5	-7.15	17.08	0.051	7.00	Pass
				RB1#3	24.29	-5	-7.15	17.14	0.052	7.00	Pass
				RB1#5	24.18	-5	-7.15	17.03	0.050	7.00	Pass
				RB3#0	24.32	-5	-7.15	17.17	0.052	7.00	Pass
				RB3#2	24.32	-5	-7.15	17.17	0.052	7.00	Pass
				RB3#3	24.31	-5	-7.15	17.16	0.052	7.00	Pass
			16-QAM	RB6#0	23.37	-5	-7.15	16.22	0.042	7.00	Pass
				RB1#0	23.61	-5	-7.15	16.46	0.044	7.00	Pass
	RB1#3	23.79		-5	-7.15	16.64	0.046	7.00	Pass		
	RB1#5	23.67		-5	-7.15	16.52	0.045	7.00	Pass		
	RB3#0	23.43		-5	-7.15	16.28	0.042	7.00	Pass		
	RB3#2	23.35		-5	-7.15	16.20	0.042	7.00	Pass		
	64QAM	RB3#3	23.53	-5	-7.15	16.38	0.043	7.00	Pass		
		RB6#0	22.39	-5	-7.15	15.24	0.033	7.00	Pass		
		RB1#0	22.56	-5	-7.15	15.41	0.035	7.00	Pass		
		RB1#3	22.71	-5	-7.15	15.56	0.036	7.00	Pass		
		RB1#5	22.43	-5	-7.15	15.28	0.034	7.00	Pass		
		RB3#0	22.39	-5	-7.15	15.24	0.033	7.00	Pass		
	3 MHz	LCH	QPSK	RB3#2	22.4	-5	-7.15	15.25	0.033	7.00	Pass
				RB3#3	22.42	-5	-7.15	15.27	0.034	7.00	Pass
				RB6#0	21.36	-5	-7.15	14.21	0.026	7.00	Pass
				RB1#0	24.3	-5	-7.15	17.15	0.052	7.00	Pass
RB1#7				24.37	-5	-7.15	17.22	0.053	7.00	Pass	
RB1#14				24.38	-5	-7.15	17.23	0.053	7.00	Pass	
16-QAM			RB8#0	23.34	-5	-7.15	16.19	0.042	7.00	Pass	
			RB8#4	23.47	-5	-7.15	16.32	0.043	7.00	Pass	
			RB8#7	23.43	-5	-7.15	16.28	0.042	7.00	Pass	
RB15#0	23.35	-5	-7.15	16.20	0.042	7.00	Pass				
RB1#0	23.77	-5	-7.15	16.62	0.046	7.00	Pass				
RB1#7	23.8	-5	-7.15	16.65	0.046	7.00	Pass				
RB1#14	23.61	-5	-7.15	16.46	0.044	7.00	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 BAND26(Part22)											
			RB8#0	22.34	-5	-7.15	15.19	0.033	7.00	Pass	
			RB8#4	22.47	-5	-7.15	15.32	0.034	7.00	Pass	
			RB8#7	22.52	-5	-7.15	15.37	0.034	7.00	Pass	
			RB15#0	22.44	-5	-7.15	15.29	0.034	7.00	Pass	
		64QAM	RB1#0	22.67	-5	-7.15	15.52	0.036	7.00	Pass	
			RB1#7	22.71	-5	-7.15	15.56	0.036	7.00	Pass	
			RB1#14	22.52	-5	-7.15	15.37	0.034	7.00	Pass	
			RB8#0	21.44	-5	-7.15	14.29	0.027	7.00	Pass	
			RB8#4	21.44	-5	-7.15	14.29	0.027	7.00	Pass	
			RB8#7	21.41	-5	-7.15	14.26	0.027	7.00	Pass	
			RB15#0	21.46	-5	-7.15	14.31	0.027	7.00	Pass	
			MCH	QPSK	RB1#0	24.41	-5	-7.15	17.26	0.053	7.00
		RB1#7			24.46	-5	-7.15	17.31	0.054	7.00	Pass
		RB1#14			24.43	-5	-7.15	17.28	0.053	7.00	Pass
		RB8#0			23.33	-5	-7.15	16.18	0.041	7.00	Pass
		RB8#4			23.43	-5	-7.15	16.28	0.042	7.00	Pass
	RB8#7	23.35			-5	-7.15	16.20	0.042	7.00	Pass	
	16-QAM	RB15#0		23.41	-5	-7.15	16.26	0.042	7.00	Pass	
		RB1#0		23.72	-5	-7.15	16.57	0.045	7.00	Pass	
		RB1#7		23.66	-5	-7.15	16.51	0.045	7.00	Pass	
		RB1#14		23.6	-5	-7.15	16.45	0.044	7.00	Pass	
		RB8#0		22.45	-5	-7.15	15.30	0.034	7.00	Pass	
		RB8#4		22.53	-5	-7.15	15.38	0.035	7.00	Pass	
	64QAM	RB8#7	22.48	-5	-7.15	15.33	0.034	7.00	Pass		
		RB15#0	22.41	-5	-7.15	15.26	0.034	7.00	Pass		
		RB1#0	22.55	-5	-7.15	15.40	0.035	7.00	Pass		
		RB1#7	22.61	-5	-7.15	15.46	0.035	7.00	Pass		
		RB1#14	22.52	-5	-7.15	15.37	0.034	7.00	Pass		
		RB8#0	21.42	-5	-7.15	14.27	0.027	7.00	Pass		
	HCH	QPSK	RB8#4	21.42	-5	-7.15	14.27	0.027	7.00	Pass	
			RB8#7	21.44	-5	-7.15	14.29	0.027	7.00	Pass	
			RB15#0	21.45	-5	-7.15	14.30	0.027	7.00	Pass	
			RB1#0	24.34	-5	-7.15	17.19	0.052	7.00	Pass	
			RB1#7	24.47	-5	-7.15	17.32	0.054	7.00	Pass	
				RB1#14	24.3	-5	-7.15	17.15	0.052	7.00	Pass
				RB8#0	23.35	-5	-7.15	16.20	0.042	7.00	Pass
				RB8#4	23.34	-5	-7.15	16.19	0.042	7.00	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict		
LTE BAND26(Part22)												
		16-QAM	RB8#7	23.37	-5	-7.15	16.22	0.042	7.00	Pass		
			RB15#0	23.31	-5	-7.15	16.16	0.041	7.00	Pass		
			RB1#0	23.85	-5	-7.15	16.70	0.047	7.00	Pass		
			RB1#7	23.61	-5	-7.15	16.46	0.044	7.00	Pass		
			RB1#14	23.61	-5	-7.15	16.46	0.044	7.00	Pass		
			RB8#0	22.5	-5	-7.15	15.35	0.034	7.00	Pass		
			RB8#4	22.45	-5	-7.15	15.30	0.034	7.00	Pass		
			RB8#7	22.4	-5	-7.15	15.25	0.033	7.00	Pass		
			RB15#0	22.31	-5	-7.15	15.16	0.033	7.00	Pass		
			64QAM	RB1#0	22.39	-5	-7.15	15.24	0.033	7.00	Pass	
				RB1#7	22.66	-5	-7.15	15.51	0.036	7.00	Pass	
				RB1#14	22.55	-5	-7.15	15.40	0.035	7.00	Pass	
				RB8#0	21.35	-5	-7.15	14.20	0.026	7.00	Pass	
				RB8#4	21.43	-5	-7.15	14.28	0.027	7.00	Pass	
		RB8#7		21.4	-5	-7.15	14.25	0.027	7.00	Pass		
		5 MHz	LCH	QPSK	RB1#0	24.35	-5	-7.15	17.20	0.052	7.00	Pass
					RB1#13	24.55	-5	-7.15	17.40	0.055	7.00	Pass
					RB1#24	24.27	-5	-7.15	17.12	0.052	7.00	Pass
					RB12#0	23.35	-5	-7.15	16.20	0.042	7.00	Pass
					RB12#6	23.41	-5	-7.15	16.26	0.042	7.00	Pass
RB12#13	23.42				-5	-7.15	16.27	0.042	7.00	Pass		
RB25#0	23.42				-5	-7.15	16.27	0.042	7.00	Pass		
16-QAM	RB1#0			23.8	-5	-7.15	16.65	0.046	7.00	Pass		
	RB1#13			23.69	-5	-7.15	16.54	0.045	7.00	Pass		
	RB1#24			23.7	-5	-7.15	16.55	0.045	7.00	Pass		
	RB12#0			22.4	-5	-7.15	15.25	0.033	7.00	Pass		
	RB12#6			22.45	-5	-7.15	15.30	0.034	7.00	Pass		
	RB12#13			22.37	-5	-7.15	15.22	0.033	7.00	Pass		
	RB25#0			22.46	-5	-7.15	15.31	0.034	7.00	Pass		
64QAM	RB1#0			22.66	-5	-7.15	15.51	0.036	7.00	Pass		
	RB1#13			22.72	-5	-7.15	15.57	0.036	7.00	Pass		
	RB1#24			22.44	-5	-7.15	15.29	0.034	7.00	Pass		
	RB12#0			21.41	-5	-7.15	14.26	0.027	7.00	Pass		
	RB12#6			21.53	-5	-7.15	14.38	0.027	7.00	Pass		
	RB12#13			21.44	-5	-7.15	14.29	0.027	7.00	Pass		
	RB25#0	21.43	-5	-7.15	14.28	0.027	7.00	Pass				

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND26(Part22)										
	MCH	QPSK	RB1#0	24.51	-5	-7.15	17.36	0.054	7.00	Pass
			RB1#13	24.44	-5	-7.15	17.29	0.054	7.00	Pass
			RB1#24	24.32	-5	-7.15	17.17	0.052	7.00	Pass
			RB12#0	23.38	-5	-7.15	16.23	0.042	7.00	Pass
			RB12#6	23.44	-5	-7.15	16.29	0.043	7.00	Pass
			RB12#13	23.38	-5	-7.15	16.23	0.042	7.00	Pass
			RB25#0	23.34	-5	-7.15	16.19	0.042	7.00	Pass
		16-QAM	RB1#0	23.71	-5	-7.15	16.56	0.045	7.00	Pass
			RB1#13	23.73	-5	-7.15	16.58	0.045	7.00	Pass
			RB1#24	23.74	-5	-7.15	16.59	0.046	7.00	Pass
			RB12#0	22.31	-5	-7.15	15.16	0.033	7.00	Pass
			RB12#6	22.42	-5	-7.15	15.27	0.034	7.00	Pass
			RB12#13	22.38	-5	-7.15	15.23	0.033	7.00	Pass
			RB25#0	22.43	-5	-7.15	15.28	0.034	7.00	Pass
		64QAM	RB1#0	22.58	-5	-7.15	15.43	0.035	7.00	Pass
			RB1#13	22.62	-5	-7.15	15.47	0.035	7.00	Pass
			RB1#24	22.65	-5	-7.15	15.50	0.035	7.00	Pass
			RB12#0	21.31	-5	-7.15	14.16	0.026	7.00	Pass
			RB12#6	21.43	-5	-7.15	14.28	0.027	7.00	Pass
			RB12#13	21.47	-5	-7.15	14.32	0.027	7.00	Pass
			RB25#0	21.37	-5	-7.15	14.22	0.026	7.00	Pass
	HCH	QPSK	RB1#0	24.39	-5	-7.15	17.24	0.053	7.00	Pass
			RB1#13	24.48	-5	-7.15	17.33	0.054	7.00	Pass
			RB1#24	24.34	-5	-7.15	17.19	0.052	7.00	Pass
			RB12#0	23.32	-5	-7.15	16.17	0.041	7.00	Pass
			RB12#6	23.36	-5	-7.15	16.21	0.042	7.00	Pass
			RB12#13	23.3	-5	-7.15	16.15	0.041	7.00	Pass
			RB25#0	23.31	-5	-7.15	16.16	0.041	7.00	Pass
		16-QAM	RB1#0	23.7	-5	-7.15	16.55	0.045	7.00	Pass
			RB1#13	23.65	-5	-7.15	16.50	0.045	7.00	Pass
			RB1#24	23.54	-5	-7.15	16.39	0.044	7.00	Pass
			RB12#0	22.29	-5	-7.15	15.14	0.033	7.00	Pass
			RB12#6	22.4	-5	-7.15	15.25	0.033	7.00	Pass
			RB12#13	22.42	-5	-7.15	15.27	0.034	7.00	Pass
			RB25#0	22.3	-5	-7.15	15.15	0.033	7.00	Pass
		64QAM	RB1#0	22.56	-5	-7.15	15.41	0.035	7.00	Pass
RB1#13	22.71		-5	-7.15	15.56	0.036	7.00	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 BAND26(Part22)											
10 MHz			RB1#24	22.5	-5	-7.15	15.35	0.034	7.00	Pass	
			RB12#0	21.27	-5	-7.15	14.12	0.026	7.00	Pass	
			RB12#6	21.31	-5	-7.15	14.16	0.026	7.00	Pass	
			RB12#13	21.33	-5	-7.15	14.18	0.026	7.00	Pass	
			RB25#0	21.2	-5	-7.15	14.05	0.025	7.00	Pass	
	LCH	QPSK	RB1#0	24.46	-5	-7.15	17.31	0.054	7.00	Pass	
			RB1#25	24.36	-5	-7.15	17.21	0.053	7.00	Pass	
			RB1#49	24.32	-5	-7.15	17.17	0.052	7.00	Pass	
			RB25#0	23.33	-5	-7.15	16.18	0.041	7.00	Pass	
			RB25#13	23.4	-5	-7.15	16.25	0.042	7.00	Pass	
			RB25#25	23.37	-5	-7.15	16.22	0.042	7.00	Pass	
			RB50#0	23.46	-5	-7.15	16.31	0.043	7.00	Pass	
			16-QAM	RB1#0	23.8	-5	-7.15	16.65	0.046	7.00	Pass
				RB1#25	23.84	-5	-7.15	16.69	0.047	7.00	Pass
				RB1#49	23.69	-5	-7.15	16.54	0.045	7.00	Pass
				RB25#0	22.43	-5	-7.15	15.28	0.034	7.00	Pass
				RB25#13	22.43	-5	-7.15	15.28	0.034	7.00	Pass
				RB25#25	22.41	-5	-7.15	15.26	0.034	7.00	Pass
		64QAM	RB50#0	22.42	-5	-7.15	15.27	0.034	7.00	Pass	
			RB1#0	22.84	-5	-7.15	15.69	0.037	7.00	Pass	
			RB1#25	22.59	-5	-7.15	15.44	0.035	7.00	Pass	
			RB1#49	22.59	-5	-7.15	15.44	0.035	7.00	Pass	
			RB25#0	21.37	-5	-7.15	14.22	0.026	7.00	Pass	
			RB25#13	21.46	-5	-7.15	14.31	0.027	7.00	Pass	
		MCH	QPSK	RB25#25	21.44	-5	-7.15	14.29	0.027	7.00	Pass
				RB50#0	21.44	-5	-7.15	14.29	0.027	7.00	Pass
				RB1#0	24.36	-5	-7.15	17.21	0.053	7.00	Pass
				RB1#25	24.44	-5	-7.15	17.29	0.054	7.00	Pass
RB1#49				24.33	-5	-7.15	17.18	0.052	7.00	Pass	
RB25#0				23.4	-5	-7.15	16.25	0.042	7.00	Pass	
16-QAM			RB25#13	23.46	-5	-7.15	16.31	0.043	7.00	Pass	
			RB25#25	23.46	-5	-7.15	16.31	0.043	7.00	Pass	
			RB50#0	23.37	-5	-7.15	16.22	0.042	7.00	Pass	
	RB1#0		23.74	-5	-7.15	16.59	0.046	7.00	Pass		
	RB1#25		23.62	-5	-7.15	16.47	0.044	7.00	Pass		
	RB1#49		23.68	-5	-7.15	16.53	0.045	7.00	Pass		
	RB25#0		22.4	-5	-7.15	15.25	0.033	7.00	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 BAND26(Part22)										
		64QAM	RB25#13	22.46	-5	-7.15	15.31	0.034	7.00	Pass
			RB25#25	22.39	-5	-7.15	15.24	0.033	7.00	Pass
			RB50#0	22.4	-5	-7.15	15.25	0.033	7.00	Pass
			RB1#0	22.59	-5	-7.15	15.44	0.035	7.00	Pass
			RB1#25	22.67	-5	-7.15	15.52	0.036	7.00	Pass
			RB1#49	22.35	-5	-7.15	15.20	0.033	7.00	Pass
			RB25#0	21.36	-5	-7.15	14.21	0.026	7.00	Pass
			RB25#13	21.44	-5	-7.15	14.29	0.027	7.00	Pass
			RB25#25	21.35	-5	-7.15	14.20	0.026	7.00	Pass
		RB50#0	21.39	-5	-7.15	14.24	0.027	7.00	Pass	
		QPSK	RB1#0	24.41	-5	-7.15	17.26	0.053	7.00	Pass
			RB1#25	24.43	-5	-7.15	17.28	0.053	7.00	Pass
			RB1#49	24.27	-5	-7.15	17.12	0.052	7.00	Pass
			RB25#0	23.32	-5	-7.15	16.17	0.041	7.00	Pass
			RB25#13	23.4	-5	-7.15	16.25	0.042	7.00	Pass
			RB25#25	23.33	-5	-7.15	16.18	0.041	7.00	Pass
			RB50#0	23.32	-5	-7.15	16.17	0.041	7.00	Pass
			16-QAM	RB1#0	23.69	-5	-7.15	16.54	0.045	7.00
	RB1#25			23.77	-5	-7.15	16.62	0.046	7.00	Pass
	RB1#49	23.6		-5	-7.15	16.45	0.044	7.00	Pass	
	RB25#0	22.3		-5	-7.15	15.15	0.033	7.00	Pass	
	RB25#13	22.39		-5	-7.15	15.24	0.033	7.00	Pass	
	RB25#25	22.33		-5	-7.15	15.18	0.033	7.00	Pass	
	RB50#0	22.37		-5	-7.15	15.22	0.033	7.00	Pass	
	64QAM	RB1#0	22.57	-5	-7.15	15.42	0.035	7.00	Pass	
		RB1#25	22.49	-5	-7.15	15.34	0.034	7.00	Pass	
		RB1#49	22.61	-5	-7.15	15.46	0.035	7.00	Pass	
		RB25#0	21.36	-5	-7.15	14.21	0.026	7.00	Pass	
		RB25#13	21.36	-5	-7.15	14.21	0.026	7.00	Pass	
		RB25#25	21.33	-5	-7.15	14.18	0.026	7.00	Pass	
RB50#0		21.33	-5	-7.15	14.18	0.026	7.00	Pass		
15 MHz	LCH	QPSK	RB1#0	24.25	-5	-7.15	17.10	0.051	7.00	Pass
			RB1#38	24.12	-5	-7.15	16.97	0.050	7.00	Pass
			RB1#74	24.06	-5	-7.15	16.91	0.049	7.00	Pass
			RB36#0	23.26	-5	-7.15	16.11	0.041	7.00	Pass
			RB36#19	23.29	-5	-7.15	16.14	0.041	7.00	Pass
			RB36#39	23.25	-5	-7.15	16.10	0.041	7.00	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict	
LTE BAND26(Part22)											
		16-QAM	RB75#0	23.27	-5	-7.15	16.12	0.041	7.00	Pass	
			RB1#0	23.47	-5	-7.15	16.32	0.043	7.00	Pass	
			RB1#38	23.4	-5	-7.15	16.25	0.042	7.00	Pass	
			RB1#74	23.34	-5	-7.15	16.19	0.042	7.00	Pass	
			RB36#0	22.27	-5	-7.15	15.12	0.033	7.00	Pass	
			RB36#19	22.23	-5	-7.15	15.08	0.032	7.00	Pass	
			RB36#39	22.29	-5	-7.15	15.14	0.033	7.00	Pass	
		RB75#0	22.3	-5	-7.15	15.15	0.033	7.00	Pass		
		64QAM	RB1#0	22.58	-5	-7.15	15.43	0.035	7.00	Pass	
			RB1#38	22.38	-5	-7.15	15.23	0.033	7.00	Pass	
			RB1#74	22.21	-5	-7.15	15.06	0.032	7.00	Pass	
			RB36#0	21.24	-5	-7.15	14.09	0.026	7.00	Pass	
			RB36#19	21.18	-5	-7.15	14.03	0.025	7.00	Pass	
			RB36#39	21.25	-5	-7.15	14.10	0.026	7.00	Pass	
	RB75#0		21.22	-5	-7.15	14.07	0.026	7.00	Pass		
	MCH	QPSK	RB1#0	24.61	-5	-7.15	17.46	0.056	7.00	Pass	
			RB1#38	24.13	-5	-7.15	16.98	0.050	7.00	Pass	
			RB1#74	24.07	-5	-7.15	16.92	0.049	7.00	Pass	
			RB36#0	23.22	-5	-7.15	16.07	0.040	7.00	Pass	
			RB36#19	23.33	-5	-7.15	16.18	0.041	7.00	Pass	
			RB36#39	23.27	-5	-7.15	16.12	0.041	7.00	Pass	
			RB75#0	23.24	-5	-7.15	16.09	0.041	7.00	Pass	
			16-QAM	RB1#0	23.52	-5	-7.15	16.37	0.043	7.00	Pass
				RB1#38	23.35	-5	-7.15	16.20	0.042	7.00	Pass
				RB1#74	23.44	-5	-7.15	16.29	0.043	7.00	Pass
				RB36#0	22.29	-5	-7.15	15.14	0.033	7.00	Pass
				RB36#19	22.31	-5	-7.15	15.16	0.033	7.00	Pass
				RB36#39	22.21	-5	-7.15	15.06	0.032	7.00	Pass
				RB75#0	22.31	-5	-7.15	15.16	0.033	7.00	Pass
		64QAM	RB1#0	22.32	-5	-7.15	15.17	0.033	7.00	Pass	
			RB1#38	22.55	-5	-7.15	15.40	0.035	7.00	Pass	
			RB1#74	22.26	-5	-7.15	15.11	0.032	7.00	Pass	
RB36#0			21.25	-5	-7.15	14.10	0.026	7.00	Pass		
RB36#19			21.29	-5	-7.15	14.14	0.026	7.00	Pass		
RB36#39			21.17	-5	-7.15	14.02	0.025	7.00	Pass		
RB75#0			21.29	-5	-7.15	14.14	0.026	7.00	Pass		
HCH		QPSK	RB1#0	24.11	-5	-7.15	16.96	0.050	7.00	Pass	

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict		
LTE BAND26(Part22)												
			RB1#38	24.13	-5	-7.15	16.98	0.050	7.00	Pass		
			RB1#74	24.17	-5	-7.15	17.02	0.050	7.00	Pass		
			RB36#0	23.27	-5	-7.15	16.12	0.041	7.00	Pass		
			RB36#19	23.18	-5	-7.15	16.03	0.040	7.00	Pass		
			RB36#39	23.23	-5	-7.15	16.08	0.041	7.00	Pass		
			RB75#0	23.22	-5	-7.15	16.07	0.040	7.00	Pass		
		16-QAM	RB1#0	23.38	-5	-7.15	16.23	0.042	7.00	Pass		
			RB1#38	23.5	-5	-7.15	16.35	0.043	7.00	Pass		
			RB1#74	23.31	-5	-7.15	16.16	0.041	7.00	Pass		
			RB36#0	22.27	-5	-7.15	15.12	0.033	7.00	Pass		
			RB36#19	22.23	-5	-7.15	15.08	0.032	7.00	Pass		
			RB36#39	22.32	-5	-7.15	15.17	0.033	7.00	Pass		
		64QAM	RB75#0	22.27	-5	-7.15	15.12	0.033	7.00	Pass		
			RB1#0	22.27	-5	-7.15	15.12	0.033	7.00	Pass		
			RB1#38	22.4	-5	-7.15	15.25	0.033	7.00	Pass		
			RB1#74	22.15	-5	-7.15	15.00	0.032	7.00	Pass		
			RB36#0	21.28	-5	-7.15	14.13	0.026	7.00	Pass		
			RB36#19	21.2	-5	-7.15	14.05	0.025	7.00	Pass		
					RB36#39	21.17	-5	-7.15	14.02	0.025	7.00	Pass
					RB75#0	21.25	-5	-7.15	14.10	0.026	7.00	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND26(Part90)										
1.4 MHz	LCH	QPSK	RB1#0	24.34	-5	-7.15	17.19	0.052	100	Pass
			RB1#3	24.36	-5	-7.15	17.21	0.053	100	Pass
			RB1#5	24.34	-5	-7.15	17.19	0.052	100	Pass
			RB3#0	24.3	-5	-7.15	17.15	0.052	100	Pass
			RB3#2	24.32	-5	-7.15	17.17	0.052	100	Pass
			RB3#3	24.31	-5	-7.15	17.16	0.052	100	Pass
		RB6#0	23.3	-5	-7.15	16.15	0.041	100	Pass	
		16-QAM	RB1#0	23.68	-5	-7.15	16.53	0.045	100	Pass
			RB1#3	23.88	-5	-7.15	16.73	0.047	100	Pass
			RB1#5	23.64	-5	-7.15	16.49	0.045	100	Pass
			RB3#0	23.52	-5	-7.15	16.37	0.043	100	Pass
			RB3#2	23.41	-5	-7.15	16.26	0.042	100	Pass
			RB3#3	23.44	-5	-7.15	16.29	0.043	100	Pass
		RB6#0	22.42	-5	-7.15	15.27	0.034	100	Pass	
		64QAM	RB1#0	22.53	-5	-7.15	15.38	0.035	100	Pass
			RB1#3	22.55	-5	-7.15	15.40	0.035	100	Pass
			RB1#5	22.24	-5	-7.15	15.09	0.032	100	Pass
			RB3#0	22.38	-5	-7.15	15.23	0.033	100	Pass
	RB3#2		22.44	-5	-7.15	15.29	0.034	100	Pass	
	RB3#3		22.35	-5	-7.15	15.20	0.033	100	Pass	
	RB6#0	21.38	-5	-7.15	14.23	0.026	100	Pass		
	MCH	QPSK	RB1#0	24.4	-5	-7.15	17.25	0.053	100	Pass
			RB1#3	24.28	-5	-7.15	17.13	0.052	100	Pass
			RB1#5	24.29	-5	-7.15	17.14	0.052	100	Pass
			RB3#0	24.34	-5	-7.15	17.19	0.052	100	Pass
			RB3#2	24.41	-5	-7.15	17.26	0.053	100	Pass
			RB3#3	24.41	-5	-7.15	17.26	0.053	100	Pass
		RB6#0	23.48	-5	-7.15	16.33	0.043	100	Pass	
		16-QAM	RB1#0	23.67	-5	-7.15	16.52	0.045	100	Pass
			RB1#3	23.75	-5	-7.15	16.60	0.046	100	Pass
RB1#5			23.67	-5	-7.15	16.52	0.045	100	Pass	
RB3#0			23.69	-5	-7.15	16.54	0.045	100	Pass	
RB3#2			23.53	-5	-7.15	16.38	0.043	100	Pass	
RB3#3	23.51		-5	-7.15	16.36	0.043	100	Pass		
RB6#0	22.53	-5	-7.15	15.38	0.035	100	Pass			
64QAM	RB1#0	22.47	-5	-7.15	15.32	0.034	100	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 BAND26(Part90)											
			RB1#3	22.67	-5	-7.15	15.52	0.036	100	Pass	
			RB1#5	22.59	-5	-7.15	15.44	0.035	100	Pass	
			RB3#0	22.47	-5	-7.15	15.32	0.034	100	Pass	
			RB3#2	22.47	-5	-7.15	15.32	0.034	100	Pass	
			RB3#3	22.5	-5	-7.15	15.35	0.034	100	Pass	
			RB6#0	21.39	-5	-7.15	14.24	0.027	100	Pass	
			QPSK	RB1#0	24.32	-5	-7.15	17.17	0.052	100	Pass
				RB1#3	24.37	-5	-7.15	17.22	0.053	100	Pass
				RB1#5	24.4	-5	-7.15	17.25	0.053	100	Pass
				RB3#0	24.45	-5	-7.15	17.30	0.054	100	Pass
				RB3#2	24.43	-5	-7.15	17.28	0.053	100	Pass
				RB3#3	24.48	-5	-7.15	17.33	0.054	100	Pass
			16-QAM	RB6#0	23.38	-5	-7.15	16.23	0.042	100	Pass
				RB1#0	23.59	-5	-7.15	16.44	0.044	100	Pass
	RB1#3	23.89		-5	-7.15	16.74	0.047	100	Pass		
	RB1#5	23.57		-5	-7.15	16.42	0.044	100	Pass		
	RB3#0	23.43		-5	-7.15	16.28	0.042	100	Pass		
	RB3#2	23.57		-5	-7.15	16.42	0.044	100	Pass		
	64QAM	RB3#3	23.6	-5	-7.15	16.45	0.044	100	Pass		
		RB6#0	22.6	-5	-7.15	15.45	0.035	100	Pass		
		RB1#0	22.44	-5	-7.15	15.29	0.034	100	Pass		
		RB1#3	22.67	-5	-7.15	15.52	0.036	100	Pass		
		RB1#5	22.59	-5	-7.15	15.44	0.035	100	Pass		
		RB3#0	22.53	-5	-7.15	15.38	0.035	100	Pass		
		RB3#2	22.48	-5	-7.15	15.33	0.034	100	Pass		
	3 MHz	LCH	QPSK	RB3#3	22.56	-5	-7.15	15.41	0.035	100	Pass
				RB6#0	21.46	-5	-7.15	14.31	0.027	100	Pass
				RB1#0	24.37	-5	-7.15	17.22	0.053	100	Pass
RB1#7				24.48	-5	-7.15	17.33	0.054	100	Pass	
RB1#14				24.36	-5	-7.15	17.21	0.053	100	Pass	
RB8#0				23.45	-5	-7.15	16.30	0.043	100	Pass	
RB8#4				23.51	-5	-7.15	16.36	0.043	100	Pass	
16-QAM			RB8#7	23.37	-5	-7.15	16.22	0.042	100	Pass	
			RB15#0	23.43	-5	-7.15	16.28	0.042	100	Pass	
			RB1#0	23.68	-5	-7.15	16.53	0.045	100	Pass	
			RB1#7	23.68	-5	-7.15	16.53	0.045	100	Pass	
			RB1#14	23.6	-5	-7.15	16.45	0.044	100	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 BAND26(Part90)										
			RB8#0	22.58	-5	-7.15	15.43	0.035	100	Pass
			RB8#4	22.53	-5	-7.15	15.38	0.035	100	Pass
			RB8#7	22.5	-5	-7.15	15.35	0.034	100	Pass
			RB15#0	22.43	-5	-7.15	15.28	0.034	100	Pass
			RB1#0	22.72	-5	-7.15	15.57	0.036	100	Pass
			RB1#7	22.69	-5	-7.15	15.54	0.036	100	Pass
			RB1#14	22.44	-5	-7.15	15.29	0.034	100	Pass
			RB8#0	21.46	-5	-7.15	14.31	0.027	100	Pass
			RB8#4	21.5	-5	-7.15	14.35	0.027	100	Pass
			RB8#7	21.53	-5	-7.15	14.38	0.027	100	Pass
		RB15#0	21.4	-5	-7.15	14.25	0.027	100	Pass	
		64QAM	RB1#0	24.35	-5	-7.15	17.20	0.052	100	Pass
			RB1#7	24.56	-5	-7.15	17.41	0.055	100	Pass
			RB1#14	24.26	-5	-7.15	17.11	0.051	100	Pass
			RB8#0	23.44	-5	-7.15	16.29	0.043	100	Pass
			RB8#4	23.44	-5	-7.15	16.29	0.043	100	Pass
			RB8#7	23.43	-5	-7.15	16.28	0.042	100	Pass
			RB15#0	23.39	-5	-7.15	16.24	0.042	100	Pass
			RB1#0	23.65	-5	-7.15	16.50	0.045	100	Pass
			RB1#7	23.67	-5	-7.15	16.52	0.045	100	Pass
	RB1#14		23.53	-5	-7.15	16.38	0.043	100	Pass	
	QPSK	RB8#0	22.42	-5	-7.15	15.27	0.034	100	Pass	
		RB8#4	22.54	-5	-7.15	15.39	0.035	100	Pass	
		RB8#7	22.49	-5	-7.15	15.34	0.034	100	Pass	
		RB15#0	22.4	-5	-7.15	15.25	0.033	100	Pass	
		RB1#0	22.49	-5	-7.15	15.34	0.034	100	Pass	
		RB1#7	22.54	-5	-7.15	15.39	0.035	100	Pass	
		RB1#14	22.46	-5	-7.15	15.31	0.034	100	Pass	
	16-QAM	RB8#0	21.53	-5	-7.15	14.38	0.027	100	Pass	
		RB8#4	21.49	-5	-7.15	14.34	0.027	100	Pass	
		RB8#7	21.41	-5	-7.15	14.26	0.027	100	Pass	
		RB15#0	21.45	-5	-7.15	14.30	0.027	100	Pass	
		RB1#0	24.37	-5	-7.15	17.22	0.053	100	Pass	
		RB1#7	24.55	-5	-7.15	17.40	0.055	100	Pass	
		RB1#14	24.3	-5	-7.15	17.15	0.052	100	Pass	
	64QAM	RB8#0	23.47	-5	-7.15	16.32	0.043	100	Pass	
		RB8#4	23.44	-5	-7.15	16.29	0.043	100	Pass	
		RB1#0	24.37	-5	-7.15	17.22	0.053	100	Pass	
		RB1#7	24.55	-5	-7.15	17.40	0.055	100	Pass	
		RB1#14	24.3	-5	-7.15	17.15	0.052	100	Pass	
HCH	RB8#0	23.47	-5	-7.15	16.32	0.043	100	Pass		
	RB8#4	23.44	-5	-7.15	16.29	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)												
		16-QAM	RB8#7	23.44	-5	-7.15	16.29	0.043	100	Pass		
			RB15#0	23.41	-5	-7.15	16.26	0.042	100	Pass		
			RB1#0	23.68	-5	-7.15	16.53	0.045	100	Pass		
			RB1#7	23.8	-5	-7.15	16.65	0.046	100	Pass		
			RB1#14	23.78	-5	-7.15	16.63	0.046	100	Pass		
			RB8#0	22.49	-5	-7.15	15.34	0.034	100	Pass		
			RB8#4	22.5	-5	-7.15	15.35	0.034	100	Pass		
			RB8#7	22.46	-5	-7.15	15.31	0.034	100	Pass		
			RB15#0	22.41	-5	-7.15	15.26	0.034	100	Pass		
			64QAM	RB1#0	22.59	-5	-7.15	15.44	0.035	100	Pass	
				RB1#7	22.54	-5	-7.15	15.39	0.035	100	Pass	
				RB1#14	22.67	-5	-7.15	15.52	0.036	100	Pass	
				RB8#0	21.44	-5	-7.15	14.29	0.027	100	Pass	
				RB8#4	21.5	-5	-7.15	14.35	0.027	100	Pass	
				RB8#7	21.45	-5	-7.15	14.30	0.027	100	Pass	
		5 MHz	LCH	QPSK	RB1#0	24.35	-5	-7.15	17.20	0.052	100	Pass
					RB1#13	24.33	-5	-7.15	17.18	0.052	100	Pass
					RB1#24	24.35	-5	-7.15	17.20	0.052	100	Pass
					RB12#0	23.47	-5	-7.15	16.32	0.043	100	Pass
					RB12#6	23.45	-5	-7.15	16.30	0.043	100	Pass
RB12#13	23.39				-5	-7.15	16.24	0.042	100	Pass		
RB25#0	23.44				-5	-7.15	16.29	0.043	100	Pass		
16-QAM	RB1#0			23.79	-5	-7.15	16.64	0.046	100	Pass		
	RB1#13			23.77	-5	-7.15	16.62	0.046	100	Pass		
	RB1#24			23.72	-5	-7.15	16.57	0.045	100	Pass		
	RB12#0			22.46	-5	-7.15	15.31	0.034	100	Pass		
	RB12#6			22.44	-5	-7.15	15.29	0.034	100	Pass		
	RB12#13			22.41	-5	-7.15	15.26	0.034	100	Pass		
	RB25#0			22.42	-5	-7.15	15.27	0.034	100	Pass		
64QAM	RB1#0			22.53	-5	-7.15	15.38	0.035	100	Pass		
	RB1#13			22.54	-5	-7.15	15.39	0.035	100	Pass		
	RB1#24			22.58	-5	-7.15	15.43	0.035	100	Pass		
	RB12#0			21.4	-5	-7.15	14.25	0.027	100	Pass		
	RB12#6			21.56	-5	-7.15	14.41	0.028	100	Pass		
	RB12#13			21.5	-5	-7.15	14.35	0.027	100	Pass		
	RB25#0	21.43	-5	-7.15	14.28	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(Part90)										
	MCH	QPSK	RB1#0	24.35	-5	-7.15	17.20	0.052	100	Pass
			RB1#13	24.31	-5	-7.15	17.16	0.052	100	Pass
			RB1#24	24.36	-5	-7.15	17.21	0.053	100	Pass
			RB12#0	23.38	-5	-7.15	16.23	0.042	100	Pass
			RB12#6	23.44	-5	-7.15	16.29	0.043	100	Pass
			RB12#13	23.4	-5	-7.15	16.25	0.042	100	Pass
			RB25#0	23.4	-5	-7.15	16.25	0.042	100	Pass
		16-QAM	RB1#0	23.71	-5	-7.15	16.56	0.045	100	Pass
			RB1#13	23.72	-5	-7.15	16.57	0.045	100	Pass
			RB1#24	23.63	-5	-7.15	16.48	0.044	100	Pass
			RB12#0	22.42	-5	-7.15	15.27	0.034	100	Pass
			RB12#6	22.51	-5	-7.15	15.36	0.034	100	Pass
			RB12#13	22.42	-5	-7.15	15.27	0.034	100	Pass
			RB25#0	22.4	-5	-7.15	15.25	0.033	100	Pass
		64QAM	RB1#0	22.66	-5	-7.15	15.51	0.036	100	Pass
			RB1#13	22.78	-5	-7.15	15.63	0.037	100	Pass
			RB1#24	22.63	-5	-7.15	15.48	0.035	100	Pass
			RB12#0	21.3	-5	-7.15	14.15	0.026	100	Pass
			RB12#6	21.5	-5	-7.15	14.35	0.027	100	Pass
			RB12#13	21.39	-5	-7.15	14.24	0.027	100	Pass
			RB25#0	21.38	-5	-7.15	14.23	0.026	100	Pass
	HCH	QPSK	RB1#0	24.42	-5	-7.15	17.27	0.053	100	Pass
			RB1#13	24.4	-5	-7.15	17.25	0.053	100	Pass
			RB1#24	24.41	-5	-7.15	17.26	0.053	100	Pass
			RB12#0	23.27	-5	-7.15	16.12	0.041	100	Pass
			RB12#6	23.43	-5	-7.15	16.28	0.042	100	Pass
			RB12#13	23.39	-5	-7.15	16.24	0.042	100	Pass
			RB25#0	23.43	-5	-7.15	16.28	0.042	100	Pass
16-QAM		RB1#0	23.75	-5	-7.15	16.60	0.046	100	Pass	
		RB1#13	23.66	-5	-7.15	16.51	0.045	100	Pass	
		RB1#24	23.79	-5	-7.15	16.64	0.046	100	Pass	
		RB12#0	22.38	-5	-7.15	15.23	0.033	100	Pass	
		RB12#6	22.53	-5	-7.15	15.38	0.035	100	Pass	
		RB12#13	22.52	-5	-7.15	15.37	0.034	100	Pass	
		RB25#0	22.42	-5	-7.15	15.27	0.034	100	Pass	
64QAM		RB1#0	22.57	-5	-7.15	15.42	0.035	100	Pass	
		RB1#13	22.62	-5	-7.15	15.47	0.035	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)											
10 MHz	LCH		RB1#24	22.6	-5	-7.15	15.45	0.035	100	Pass	
			RB12#0	21.34	-5	-7.15	14.19	0.026	100	Pass	
			RB12#6	21.51	-5	-7.15	14.36	0.027	100	Pass	
			RB12#13	21.46	-5	-7.15	14.31	0.027	100	Pass	
			RB25#0	21.4	-5	-7.15	14.25	0.027	100	Pass	
		QPSK	RB1#0	24.39	-5	-7.15	17.24	0.053	100	Pass	
			RB1#25	24.48	-5	-7.15	17.33	0.054	100	Pass	
			RB1#49	24.27	-5	-7.15	17.12	0.052	100	Pass	
			RB25#0	23.41	-5	-7.15	16.26	0.042	100	Pass	
			RB25#13	23.47	-5	-7.15	16.32	0.043	100	Pass	
			RB25#25	23.37	-5	-7.15	16.22	0.042	100	Pass	
			RB50#0	23.49	-5	-7.15	16.34	0.043	100	Pass	
			16-QAM	RB1#0	23.67	-5	-7.15	16.52	0.045	100	Pass
				RB1#25	23.65	-5	-7.15	16.50	0.045	100	Pass
				RB1#49	23.6	-5	-7.15	16.45	0.044	100	Pass
				RB25#0	22.36	-5	-7.15	15.21	0.033	100	Pass
				RB25#13	22.5	-5	-7.15	15.35	0.034	100	Pass
				RB25#25	22.41	-5	-7.15	15.26	0.034	100	Pass
		64QAM	RB50#0	22.44	-5	-7.15	15.29	0.034	100	Pass	
			RB1#0	22.76	-5	-7.15	15.61	0.036	100	Pass	
			RB1#25	22.56	-5	-7.15	15.41	0.035	100	Pass	
			RB1#49	22.57	-5	-7.15	15.42	0.035	100	Pass	
			RB25#0	21.37	-5	-7.15	14.22	0.026	100	Pass	
			RB25#13	21.51	-5	-7.15	14.36	0.027	100	Pass	
			RB25#25	21.34	-5	-7.15	14.19	0.026	100	Pass	
		RB50#0	21.45	-5	-7.15	14.30	0.027	100	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	24.29	-1.5	22.79	0.190	2.000	Pass
			RB1#13	24.39	-1.5	22.89	0.195	2.000	Pass
			RB1#24	24.31	-1.5	22.81	0.191	2.000	Pass
			RB12#0	23.39	-1.5	21.89	0.155	2.000	Pass
			RB12#6	23.36	-1.5	21.86	0.153	2.000	Pass
			RB12#13	23.34	-1.5	21.84	0.153	2.000	Pass
		RB25#0	23.39	-1.5	21.89	0.155	2.000	Pass	
		16-QAM	RB1#0	23.81	-1.5	22.31	0.170	2.000	Pass
			RB1#13	23.61	-1.5	22.11	0.163	2.000	Pass
			RB1#24	23.71	-1.5	22.21	0.166	2.000	Pass
			RB12#0	22.37	-1.5	20.87	0.122	2.000	Pass
			RB12#6	22.5	-1.5	21.00	0.126	2.000	Pass
			RB12#13	22.46	-1.5	20.96	0.125	2.000	Pass
		RB25#0	22.38	-1.5	20.88	0.122	2.000	Pass	
		64QAM	RB1#0	22.69	-1.5	21.19	0.132	2.000	Pass
			RB1#13	22.63	-1.5	21.13	0.130	2.000	Pass
			RB1#24	22.54	-1.5	21.04	0.127	2.000	Pass
			RB12#0	21.42	-1.5	19.92	0.098	2.000	Pass
	RB12#6		21.47	-1.5	19.97	0.099	2.000	Pass	
	RB12#13		21.4	-1.5	19.90	0.098	2.000	Pass	
	RB25#0	21.33	-1.5	19.83	0.096	2.000	Pass		
	MCH	QPSK	RB1#0	24.28	-1.5	22.78	0.190	2.000	Pass
			RB1#13	24.38	-1.5	22.88	0.194	2.000	Pass
			RB1#24	24.23	-1.5	22.73	0.187	2.000	Pass
			RB12#0	23.18	-1.5	21.68	0.147	2.000	Pass
			RB12#6	23.25	-1.5	21.75	0.150	2.000	Pass
			RB12#13	23.24	-1.5	21.74	0.149	2.000	Pass
		RB25#0	23.31	-1.5	21.81	0.152	2.000	Pass	
		16-QAM	RB1#0	23.51	-1.5	22.01	0.159	2.000	Pass
			RB1#13	23.77	-1.5	22.27	0.169	2.000	Pass
RB1#24			23.64	-1.5	22.14	0.164	2.000	Pass	
RB12#0			22.25	-1.5	20.75	0.119	2.000	Pass	
RB12#6			22.32	-1.5	20.82	0.121	2.000	Pass	
RB12#13	22.26		-1.5	20.76	0.119	2.000	Pass		
RB25#0	22.33	-1.5	20.83	0.121	2.000	Pass			
64QAM	RB1#0	22.55	-1.5	21.05	0.127	2.000	Pass		
	RB1#13	22.61	-1.5	21.11	0.129	2.000	Pass		

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND38									
10 MHz	HCH		RB1#24	22.53	-1.5	21.03	0.127	2.000	Pass
			RB12#0	21.28	-1.5	19.78	0.095	2.000	Pass
			RB12#6	21.35	-1.5	19.85	0.097	2.000	Pass
			RB12#13	21.31	-1.5	19.81	0.096	2.000	Pass
			RB25#0	21.29	-1.5	19.79	0.095	2.000	Pass
		QPSK	RB1#0	24.48	-1.5	22.98	0.199	2.000	Pass
			RB1#13	24.53	-1.5	23.03	0.201	2.000	Pass
			RB1#24	24.48	-1.5	22.98	0.199	2.000	Pass
			RB12#0	23.39	-1.5	21.89	0.155	2.000	Pass
			RB12#6	23.38	-1.5	21.88	0.154	2.000	Pass
			RB12#13	23.47	-1.5	21.97	0.157	2.000	Pass
		16-QAM	RB25#0	23.37	-1.5	21.87	0.154	2.000	Pass
			RB1#0	23.79	-1.5	22.29	0.169	2.000	Pass
			RB1#13	23.84	-1.5	22.34	0.171	2.000	Pass
	RB1#24		23.89	-1.5	22.39	0.173	2.000	Pass	
	RB12#0		22.42	-1.5	20.92	0.124	2.000	Pass	
	RB12#6		22.43	-1.5	20.93	0.124	2.000	Pass	
	64QAM	RB12#13	22.55	-1.5	21.05	0.127	2.000	Pass	
		RB25#0	22.4	-1.5	20.90	0.123	2.000	Pass	
		RB1#0	22.73	-1.5	21.23	0.133	2.000	Pass	
		RB1#13	22.75	-1.5	21.25	0.133	2.000	Pass	
		RB1#24	22.7	-1.5	21.20	0.132	2.000	Pass	
		RB12#0	21.41	-1.5	19.91	0.098	2.000	Pass	
	LCH	QPSK	RB12#6	21.42	-1.5	19.92	0.098	2.000	Pass
			RB12#13	21.41	-1.5	19.91	0.098	2.000	Pass
			RB25#0	21.34	-1.5	19.84	0.096	2.000	Pass
			RB1#0	24.38	-1.5	22.88	0.194	2.000	Pass
			RB1#25	24.52	-1.5	23.02	0.200	2.000	Pass
RB1#49			24.37	-1.5	22.87	0.194	2.000	Pass	
RB25#0			23.34	-1.5	21.84	0.153	2.000	Pass	
16-QAM		RB25#13	23.37	-1.5	21.87	0.154	2.000	Pass	
		RB25#25	23.4	-1.5	21.90	0.155	2.000	Pass	
		RB50#0	23.43	-1.5	21.93	0.156	2.000	Pass	
		RB1#0	23.8	-1.5	22.30	0.170	2.000	Pass	
		RB1#25	23.85	-1.5	22.35	0.172	2.000	Pass	
		RB1#49	23.71	-1.5	22.21	0.166	2.000	Pass	
		RB25#0	22.38	-1.5	20.88	0.122	2.000	Pass	
RB25#13	22.54	-1.5	21.04	0.127	2.000	Pass			

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict	
LTE BAND38										
		64QAM	RB25#25	22.42	-1.5	20.92	0.124	2.000	Pass	
			RB50#0	22.39	-1.5	20.89	0.123	2.000	Pass	
			RB1#0	22.52	-1.5	21.02	0.126	2.000	Pass	
			RB1#25	22.73	-1.5	21.23	0.133	2.000	Pass	
			RB1#49	22.67	-1.5	21.17	0.131	2.000	Pass	
			RB25#0	21.39	-1.5	19.89	0.097	2.000	Pass	
			RB25#13	21.43	-1.5	19.93	0.098	2.000	Pass	
			RB25#25	21.38	-1.5	19.88	0.097	2.000	Pass	
		RB50#0	21.39	-1.5	19.89	0.097	2.000	Pass		
		MCH	QPSK	RB1#0	24.37	-1.5	22.87	0.194	2.000	Pass
				RB1#25	24.43	-1.5	22.93	0.196	2.000	Pass
				RB1#49	24.24	-1.5	22.74	0.188	2.000	Pass
				RB25#0	23.31	-1.5	21.81	0.152	2.000	Pass
				RB25#13	23.32	-1.5	21.82	0.152	2.000	Pass
				RB25#25	23.33	-1.5	21.83	0.152	2.000	Pass
				RB50#0	23.32	-1.5	21.82	0.152	2.000	Pass
	16-QAM		RB1#0	23.71	-1.5	22.21	0.166	2.000	Pass	
			RB1#25	23.75	-1.5	22.25	0.168	2.000	Pass	
			RB1#49	23.63	-1.5	22.13	0.163	2.000	Pass	
			RB25#0	22.31	-1.5	20.81	0.121	2.000	Pass	
			RB25#13	22.39	-1.5	20.89	0.123	2.000	Pass	
			RB25#25	22.31	-1.5	20.81	0.121	2.000	Pass	
			RB50#0	22.34	-1.5	20.84	0.121	2.000	Pass	
	64QAM		RB1#0	22.54	-1.5	21.04	0.127	2.000	Pass	
			RB1#25	22.48	-1.5	20.98	0.125	2.000	Pass	
		RB1#49	22.48	-1.5	20.98	0.125	2.000	Pass		
		RB25#0	21.22	-1.5	19.72	0.094	2.000	Pass		
		RB25#13	21.37	-1.5	19.87	0.097	2.000	Pass		
		RB25#25	21.28	-1.5	19.78	0.095	2.000	Pass		
		RB50#0	21.35	-1.5	19.85	0.097	2.000	Pass		
	HCH	QPSK	RB1#0	24.6	-1.5	23.10	0.204	2.000	Pass	
			RB1#25	24.58	-1.5	23.08	0.203	2.000	Pass	
RB1#49			24.52	-1.5	23.02	0.200	2.000	Pass		
RB25#0			23.44	-1.5	21.94	0.156	2.000	Pass		
RB25#13			23.34	-1.5	21.84	0.153	2.000	Pass		
RB25#25			23.43	-1.5	21.93	0.156	2.000	Pass		
RB50#0			23.33	-1.5	21.83	0.152	2.000	Pass		
16-QAM		RB1#0	23.97	-1.5	22.47	0.177	2.000	Pass		

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND38									
			RB1#25	23.92	-1.5	22.42	0.175	2.000	Pass
			RB1#49	23.79	-1.5	22.29	0.169	2.000	Pass
			RB25#0	22.39	-1.5	20.89	0.123	2.000	Pass
			RB25#13	22.45	-1.5	20.95	0.124	2.000	Pass
			RB25#25	22.43	-1.5	20.93	0.124	2.000	Pass
			RB50#0	22.44	-1.5	20.94	0.124	2.000	Pass
		64QAM	RB1#0	22.78	-1.5	21.28	0.134	2.000	Pass
			RB1#25	22.77	-1.5	21.27	0.134	2.000	Pass
			RB1#49	22.52	-1.5	21.02	0.126	2.000	Pass
			RB25#0	21.37	-1.5	19.87	0.097	2.000	Pass
			RB25#13	21.46	-1.5	19.96	0.099	2.000	Pass
			RB25#25	21.44	-1.5	19.94	0.099	2.000	Pass
			RB50#0	21.34	-1.5	19.84	0.096	2.000	Pass
			15 MHz	LCH	QPSK	RB1#0	24.2	-1.5	22.70
RB1#38	24.15	-1.5				22.65	0.184	2.000	Pass
RB1#74	24.07	-1.5				22.57	0.181	2.000	Pass
RB36#0	23.13	-1.5				21.63	0.146	2.000	Pass
RB36#19	23.3	-1.5				21.80	0.151	2.000	Pass
RB36#39	23.21	-1.5				21.71	0.148	2.000	Pass
RB75#0	23.22	-1.5				21.72	0.149	2.000	Pass
16-QAM	RB1#0	23.59			-1.5	22.09	0.162	2.000	Pass
	RB1#38	23.47			-1.5	21.97	0.157	2.000	Pass
	RB1#74	23.35			-1.5	21.85	0.153	2.000	Pass
	RB36#0	22.15			-1.5	20.65	0.116	2.000	Pass
	RB36#19	22.21			-1.5	20.71	0.118	2.000	Pass
	RB36#39	22.26			-1.5	20.76	0.119	2.000	Pass
	RB75#0	22.21			-1.5	20.71	0.118	2.000	Pass
64QAM	RB1#0	22.54	-1.5	21.04	0.127	2.000	Pass		
	RB1#38	22.45	-1.5	20.95	0.124	2.000	Pass		
	RB1#74	22.48	-1.5	20.98	0.125	2.000	Pass		
	RB36#0	21.11	-1.5	19.61	0.091	2.000	Pass		
	RB36#19	21.25	-1.5	19.75	0.094	2.000	Pass		
	RB36#39	21.26	-1.5	19.76	0.095	2.000	Pass		
	RB75#0	21.27	-1.5	19.77	0.095	2.000	Pass		
MCH	QPSK	RB1#0	23.93	-1.5	22.43	0.175	2.000	Pass	
		RB1#38	23.95	-1.5	22.45	0.176	2.000	Pass	
		RB1#74	23.86	-1.5	22.36	0.172	2.000	Pass	
		RB36#0	23.04	-1.5	21.54	0.143	2.000	Pass	

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND38									
		16-QAM	RB36#19	23.08	-1.5	21.58	0.144	2.000	Pass
			RB36#39	23.11	-1.5	21.61	0.145	2.000	Pass
			RB75#0	23.17	-1.5	21.67	0.147	2.000	Pass
			RB1#0	23.47	-1.5	21.97	0.157	2.000	Pass
			RB1#38	23.51	-1.5	22.01	0.159	2.000	Pass
			RB1#74	23.34	-1.5	21.84	0.153	2.000	Pass
			RB36#0	22.11	-1.5	20.61	0.115	2.000	Pass
			RB36#19	22.26	-1.5	20.76	0.119	2.000	Pass
			RB36#39	22.17	-1.5	20.67	0.117	2.000	Pass
			RB75#0	22.16	-1.5	20.66	0.116	2.000	Pass
			RB1#0	22.3	-1.5	20.80	0.120	2.000	Pass
			RB1#38	22.31	-1.5	20.81	0.121	2.000	Pass
			RB1#74	22.32	-1.5	20.82	0.121	2.000	Pass
			RB36#0	21.11	-1.5	19.61	0.091	2.000	Pass
			RB36#19	21.21	-1.5	19.71	0.094	2.000	Pass
		RB36#39	21.11	-1.5	19.61	0.091	2.000	Pass	
		RB75#0	21.15	-1.5	19.65	0.092	2.000	Pass	
		64QAM	RB1#0	24.08	-1.5	22.58	0.181	2.000	Pass
			RB1#38	24.05	-1.5	22.55	0.180	2.000	Pass
			RB1#74	23.89	-1.5	22.39	0.173	2.000	Pass
			RB36#0	23.13	-1.5	21.63	0.146	2.000	Pass
			RB36#19	23.12	-1.5	21.62	0.145	2.000	Pass
			RB36#39	23.19	-1.5	21.69	0.148	2.000	Pass
			RB75#0	23.11	-1.5	21.61	0.145	2.000	Pass
			RB1#0	23.39	-1.5	21.89	0.155	2.000	Pass
			RB1#38	23.43	-1.5	21.93	0.156	2.000	Pass
			RB1#74	23.26	-1.5	21.76	0.150	2.000	Pass
			RB36#0	22.15	-1.5	20.65	0.116	2.000	Pass
			RB36#19	22.1	-1.5	20.60	0.115	2.000	Pass
			RB36#39	22.22	-1.5	20.72	0.118	2.000	Pass
RB75#0	22.13		-1.5	20.63	0.116	2.000	Pass		
16-QAM	RB1#0		22.34	-1.5	20.84	0.121	2.000	Pass	
	RB1#38	22.24	-1.5	20.74	0.119	2.000	Pass		
	RB1#74	22.29	-1.5	20.79	0.120	2.000	Pass		
	RB36#0	21.17	-1.5	19.67	0.093	2.000	Pass		
	RB36#19	21.12	-1.5	19.62	0.092	2.000	Pass		
	RB36#39	21.18	-1.5	19.68	0.093	2.000	Pass		
	RB75#0	21.13	-1.5	19.63	0.092	2.000	Pass		

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND38									
20 MHz	LCH	QPSK	RB1#0	24.19	-1.5	22.69	0.186	2.000	Pass
			RB1#50	24.15	-1.5	22.65	0.184	2.000	Pass
			RB1#99	24.03	-1.5	22.53	0.179	2.000	Pass
			RB50#0	23.14	-1.5	21.64	0.146	2.000	Pass
			RB50#25	23.3	-1.5	21.80	0.151	2.000	Pass
			RB50#50	23.19	-1.5	21.69	0.148	2.000	Pass
		RB100#0	23.22	-1.5	21.72	0.149	2.000	Pass	
		16-QAM	RB1#0	23.6	-1.5	22.10	0.162	2.000	Pass
			RB1#50	23.62	-1.5	22.12	0.163	2.000	Pass
			RB1#99	23.46	-1.5	21.96	0.157	2.000	Pass
			RB50#0	22.24	-1.5	20.74	0.119	2.000	Pass
			RB50#25	22.34	-1.5	20.84	0.121	2.000	Pass
			RB50#50	22.23	-1.5	20.73	0.118	2.000	Pass
		RB100#0	22.27	-1.5	20.77	0.119	2.000	Pass	
		64QAM	RB1#0	22.64	-1.5	21.14	0.130	2.000	Pass
			RB1#50	22.49	-1.5	20.99	0.126	2.000	Pass
			RB1#99	22.24	-1.5	20.74	0.119	2.000	Pass
			RB50#0	21.22	-1.5	19.72	0.094	2.000	Pass
	RB50#25		21.3	-1.5	19.80	0.095	2.000	Pass	
	RB50#50		21.25	-1.5	19.75	0.094	2.000	Pass	
	RB100#0	21.29	-1.5	19.79	0.095	2.000	Pass		
	MCH	QPSK	RB1#0	23.96	-1.5	22.46	0.176	2.000	Pass
			RB1#50	23.94	-1.5	22.44	0.175	2.000	Pass
			RB1#99	23.79	-1.5	22.29	0.169	2.000	Pass
			RB50#0	23.11	-1.5	21.61	0.145	2.000	Pass
			RB50#25	23.22	-1.5	21.72	0.149	2.000	Pass
			RB50#50	23.11	-1.5	21.61	0.145	2.000	Pass
		RB100#0	23.16	-1.5	21.66	0.147	2.000	Pass	
		16-QAM	RB1#0	23.53	-1.5	22.03	0.160	2.000	Pass
			RB1#50	23.34	-1.5	21.84	0.153	2.000	Pass
			RB1#99	23.27	-1.5	21.77	0.150	2.000	Pass
			RB50#0	22.11	-1.5	20.61	0.115	2.000	Pass
			RB50#25	22.21	-1.5	20.71	0.118	2.000	Pass
			RB50#50	22.19	-1.5	20.69	0.117	2.000	Pass
		RB100#0	22.19	-1.5	20.69	0.117	2.000	Pass	
		64QAM	RB1#0	22.4	-1.5	20.90	0.123	2.000	Pass
RB1#50			22.36	-1.5	20.86	0.122	2.000	Pass	
RB1#99			22.13	-1.5	20.63	0.116	2.000	Pass	

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict	
LTE BAND38										
			RB50#0	21.18	-1.5	19.68	0.093	2.000	Pass	
			RB50#25	21.24	-1.5	19.74	0.094	2.000	Pass	
			RB50#50	21.15	-1.5	19.65	0.092	2.000	Pass	
			RB100#0	21.22	-1.5	19.72	0.094	2.000	Pass	
	HCH	QPSK		RB1#0	24.1	-1.5	22.60	0.182	2.000	Pass
				RB1#50	24.09	-1.5	22.59	0.182	2.000	Pass
				RB1#99	23.99	-1.5	22.49	0.177	2.000	Pass
				RB50#0	23.1	-1.5	21.60	0.145	2.000	Pass
				RB50#25	23.11	-1.5	21.61	0.145	2.000	Pass
				RB50#50	23.13	-1.5	21.63	0.146	2.000	Pass
				RB100#0	23.08	-1.5	21.58	0.144	2.000	Pass
			16-QAM	RB1#0	23.63	-1.5	22.13	0.163	2.000	Pass
				RB1#50	23.54	-1.5	22.04	0.160	2.000	Pass
				RB1#99	23.18	-1.5	21.68	0.147	2.000	Pass
				RB50#0	22.17	-1.5	20.67	0.117	2.000	Pass
				RB50#25	22.19	-1.5	20.69	0.117	2.000	Pass
				RB50#50	22.19	-1.5	20.69	0.117	2.000	Pass
				RB100#0	22.12	-1.5	20.62	0.115	2.000	Pass
		64QAM	RB1#0	22.47	-1.5	20.97	0.125	2.000	Pass	
			RB1#50	22.38	-1.5	20.88	0.122	2.000	Pass	
			RB1#99	22.43	-1.5	20.93	0.124	2.000	Pass	
			RB50#0	21.16	-1.5	19.66	0.092	2.000	Pass	
			RB50#25	21.15	-1.5	19.65	0.092	2.000	Pass	
			RB50#50	21.19	-1.5	19.69	0.093	2.000	Pass	
			RB100#0	21.09	-1.5	19.59	0.091	2.000	Pass	

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND41									
5 MHz	LCH	QPSK	RB1#0	24.73	-1.5	23.23	0.210	2.000	Pass
			RB1#13	24.78	-1.5	23.28	0.213	2.000	Pass
			RB1#24	24.61	-1.5	23.11	0.205	2.000	Pass
			RB12#0	22.77	-1.5	21.27	0.134	2.000	Pass
			RB12#6	22.7	-1.5	21.20	0.132	2.000	Pass
			RB12#13	22.6	-1.5	21.10	0.129	2.000	Pass
			RB25#0	22.68	-1.5	21.18	0.131	2.000	Pass
		16-QAM	RB1#0	24.07	-1.5	22.57	0.181	2.000	Pass
			RB1#13	24.12	-1.5	22.62	0.183	2.000	Pass
			RB1#24	24	-1.5	22.50	0.178	2.000	Pass
			RB12#0	21.8	-1.5	20.30	0.107	2.000	Pass
			RB12#6	21.87	-1.5	20.37	0.109	2.000	Pass
			RB12#13	21.85	-1.5	20.35	0.108	2.000	Pass
			RB25#0	21.66	-1.5	20.16	0.104	2.000	Pass
		64QAM	RB1#0	22.93	-1.5	21.43	0.139	2.000	Pass
			RB1#13	22.89	-1.5	21.39	0.138	2.000	Pass
			RB1#24	23	-1.5	21.50	0.141	2.000	Pass
			RB12#0	21.72	-1.5	20.22	0.105	2.000	Pass
			RB12#6	21.83	-1.5	20.33	0.108	2.000	Pass
			RB12#13	21.75	-1.5	20.25	0.106	2.000	Pass
			RB25#0	21.64	-1.5	20.14	0.103	2.000	Pass
	MCH	QPSK	RB1#0	24.86	-1.5	23.36	0.217	2.000	Pass
			RB1#13	24.97	-1.5	23.47	0.222	2.000	Pass
			RB1#24	24.72	-1.5	23.22	0.210	2.000	Pass
			RB12#0	23.79	-1.5	22.29	0.169	2.000	Pass
			RB12#6	23.9	-1.5	22.40	0.174	2.000	Pass
			RB12#13	23.8	-1.5	22.30	0.170	2.000	Pass
			RB25#0	23.77	-1.5	22.27	0.169	2.000	Pass
		16-QAM	RB1#0	24.08	-1.5	22.58	0.181	2.000	Pass
			RB1#13	24.3	-1.5	22.80	0.191	2.000	Pass
			RB1#24	24.08	-1.5	22.58	0.181	2.000	Pass
			RB12#0	22.79	-1.5	21.29	0.135	2.000	Pass
			RB12#6	22.95	-1.5	21.45	0.140	2.000	Pass
			RB12#13	22.9	-1.5	21.40	0.138	2.000	Pass
			RB25#0	22.89	-1.5	21.39	0.138	2.000	Pass
		64QAM	RB1#0	22.95	-1.5	21.45	0.140	2.000	Pass
RB1#13	23.2		-1.5	21.70	0.148	2.000	Pass		

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND41									
10 MHz	HCH		RB1#24	22.96	-1.5	21.46	0.140	2.000	Pass
			RB12#0	21.89	-1.5	20.39	0.109	2.000	Pass
			RB12#6	21.92	-1.5	20.42	0.110	2.000	Pass
			RB12#13	21.92	-1.5	20.42	0.110	2.000	Pass
			RB25#0	21.8	-1.5	20.30	0.107	2.000	Pass
		QPSK	RB1#0	24.84	-1.5	23.34	0.216	2.000	Pass
			RB1#13	24.98	-1.5	23.48	0.223	2.000	Pass
			RB1#24	24.93	-1.5	23.43	0.220	2.000	Pass
			RB12#0	23.8	-1.5	22.30	0.170	2.000	Pass
			RB12#6	23.78	-1.5	22.28	0.169	2.000	Pass
			RB12#13	23.86	-1.5	22.36	0.172	2.000	Pass
			RB25#0	23.9	-1.5	22.40	0.174	2.000	Pass
		16-QAM	RB1#0	24.29	-1.5	22.79	0.190	2.000	Pass
			RB1#13	24.29	-1.5	22.79	0.190	2.000	Pass
	RB1#24		24.28	-1.5	22.78	0.190	2.000	Pass	
	RB12#0		22.83	-1.5	21.33	0.136	2.000	Pass	
	RB12#6		23	-1.5	21.50	0.141	2.000	Pass	
	RB12#13		22.92	-1.5	21.42	0.139	2.000	Pass	
	64QAM	RB25#0	22.88	-1.5	21.38	0.137	2.000	Pass	
		RB1#0	23.16	-1.5	21.66	0.147	2.000	Pass	
		RB1#13	23.39	-1.5	21.89	0.155	2.000	Pass	
		RB1#24	23.1	-1.5	21.60	0.145	2.000	Pass	
		RB12#0	21.84	-1.5	20.34	0.108	2.000	Pass	
		RB12#6	21.81	-1.5	20.31	0.107	2.000	Pass	
		RB12#13	22.1	-1.5	20.60	0.115	2.000	Pass	
	LCH	QPSK	RB25#0	21.94	-1.5	20.44	0.111	2.000	Pass
			RB1#0	24.85	-1.5	23.35	0.216	2.000	Pass
			RB1#25	24.84	-1.5	23.34	0.216	2.000	Pass
RB1#49			24.78	-1.5	23.28	0.213	2.000	Pass	
RB25#0			22.65	-1.5	21.15	0.130	2.000	Pass	
RB25#13			22.74	-1.5	21.24	0.133	2.000	Pass	
RB25#25			22.64	-1.5	21.14	0.130	2.000	Pass	
16-QAM		RB50#0	22.75	-1.5	21.25	0.133	2.000	Pass	
		RB1#0	24.13	-1.5	22.63	0.183	2.000	Pass	
		RB1#25	24.2	-1.5	22.70	0.186	2.000	Pass	
		RB1#49	24.08	-1.5	22.58	0.181	2.000	Pass	
		RB25#0	21.67	-1.5	20.17	0.104	2.000	Pass	
		RB25#13	21.81	-1.5	20.31	0.107	2.000	Pass	

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict	
LTE BAND41										
		64QAM	RB25#25	21.71	-1.5	20.21	0.105	2.000	Pass	
			RB50#0	21.72	-1.5	20.22	0.105	2.000	Pass	
			RB1#0	22.92	-1.5	21.42	0.139	2.000	Pass	
			RB1#25	22.89	-1.5	21.39	0.138	2.000	Pass	
			RB1#49	22.92	-1.5	21.42	0.139	2.000	Pass	
			RB25#0	21.66	-1.5	20.16	0.104	2.000	Pass	
			RB25#13	21.85	-1.5	20.35	0.108	2.000	Pass	
			RB25#25	21.75	-1.5	20.25	0.106	2.000	Pass	
		RB50#0	21.81	-1.5	20.31	0.107	2.000	Pass		
		MCH	QPSK	RB1#0	24.95	-1.5	23.45	0.221	2.000	Pass
				RB1#25	24.96	-1.5	23.46	0.222	2.000	Pass
				RB1#49	24.93	-1.5	23.43	0.220	2.000	Pass
				RB25#0	23.78	-1.5	22.28	0.169	2.000	Pass
				RB25#13	23.94	-1.5	22.44	0.175	2.000	Pass
				RB25#25	23.91	-1.5	22.41	0.174	2.000	Pass
	RB50#0			23.85	-1.5	22.35	0.172	2.000	Pass	
	16-QAM		RB1#0	24.23	-1.5	22.73	0.187	2.000	Pass	
			RB1#25	24.21	-1.5	22.71	0.187	2.000	Pass	
			RB1#49	24.27	-1.5	22.77	0.189	2.000	Pass	
			RB25#0	22.79	-1.5	21.29	0.135	2.000	Pass	
			RB25#13	22.91	-1.5	21.41	0.138	2.000	Pass	
			RB25#25	22.85	-1.5	21.35	0.136	2.000	Pass	
			RB50#0	22.87	-1.5	21.37	0.137	2.000	Pass	
	64QAM		RB1#0	23.15	-1.5	21.65	0.146	2.000	Pass	
		RB1#25	23.08	-1.5	21.58	0.144	2.000	Pass		
		RB1#49	23.07	-1.5	21.57	0.144	2.000	Pass		
		RB25#0	21.78	-1.5	20.28	0.107	2.000	Pass		
		RB25#13	21.94	-1.5	20.44	0.111	2.000	Pass		
		RB25#25	21.86	-1.5	20.36	0.109	2.000	Pass		
		RB50#0	21.86	-1.5	20.36	0.109	2.000	Pass		
	HCH	QPSK	RB1#0	24.97	-1.5	23.47	0.222	2.000	Pass	
			RB1#25	24.89	-1.5	23.39	0.218	2.000	Pass	
			RB1#49	24.9	-1.5	23.40	0.219	2.000	Pass	
RB25#0			23.79	-1.5	22.29	0.169	2.000	Pass		
RB25#13			23.95	-1.5	22.45	0.176	2.000	Pass		
RB25#25			23.87	-1.5	22.37	0.173	2.000	Pass		
RB50#0			23.99	-1.5	22.49	0.177	2.000	Pass		
16-QAM		RB1#0	24.36	-1.5	22.86	0.193	2.000	Pass		

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND41									
			RB1#25	24.29	-1.5	22.79	0.190	2.000	Pass
			RB1#49	24.26	-1.5	22.76	0.189	2.000	Pass
			RB25#0	22.81	-1.5	21.31	0.135	2.000	Pass
			RB25#13	22.88	-1.5	21.38	0.137	2.000	Pass
			RB25#25	22.91	-1.5	21.41	0.138	2.000	Pass
			RB50#0	23.02	-1.5	21.52	0.142	2.000	Pass
		64QAM	RB1#0	23.17	-1.5	21.67	0.147	2.000	Pass
			RB1#25	23.21	-1.5	21.71	0.148	2.000	Pass
			RB1#49	22.98	-1.5	21.48	0.141	2.000	Pass
			RB25#0	21.88	-1.5	20.38	0.109	2.000	Pass
			RB25#13	22.04	-1.5	20.54	0.113	2.000	Pass
			RB25#25	21.98	-1.5	20.48	0.112	2.000	Pass
			RB50#0	21.95	-1.5	20.45	0.111	2.000	Pass
			15 MHz	LCH	QPSK	RB1#0	24.47	-1.5	22.97
RB1#38	24.44	-1.5				22.94	0.197	2.000	Pass
RB1#74	24.3	-1.5				22.80	0.191	2.000	Pass
RB36#0	22.4	-1.5				20.90	0.123	2.000	Pass
RB36#19	22.64	-1.5				21.14	0.130	2.000	Pass
RB36#39	22.6	-1.5				21.10	0.129	2.000	Pass
RB75#0	22.59	-1.5				21.09	0.129	2.000	Pass
16-QAM	RB1#0	23.65			-1.5	22.15	0.164	2.000	Pass
	RB1#38	23.83			-1.5	22.33	0.171	2.000	Pass
	RB1#74	23.72			-1.5	22.22	0.167	2.000	Pass
	RB36#0	21.62			-1.5	20.12	0.103	2.000	Pass
	RB36#19	21.61			-1.5	20.11	0.103	2.000	Pass
	RB36#39	21.48			-1.5	19.98	0.100	2.000	Pass
	RB75#0	21.59			-1.5	20.09	0.102	2.000	Pass
64QAM	RB1#0	22.98	-1.5	21.48	0.141	2.000	Pass		
	RB1#38	22.88	-1.5	21.38	0.137	2.000	Pass		
	RB1#74	22.74	-1.5	21.24	0.133	2.000	Pass		
	RB36#0	21.47	-1.5	19.97	0.099	2.000	Pass		
	RB36#19	21.55	-1.5	20.05	0.101	2.000	Pass		
	RB36#39	21.6	-1.5	20.10	0.102	2.000	Pass		
	RB75#0	21.63	-1.5	20.13	0.103	2.000	Pass		
MCH	QPSK	RB1#0	24.66	-1.5	23.16	0.207	2.000	Pass	
		RB1#38	24.68	-1.5	23.18	0.208	2.000	Pass	
		RB1#74	24.63	-1.5	23.13	0.206	2.000	Pass	
		RB36#0	23.61	-1.5	22.11	0.163	2.000	Pass	

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict	
LTE BAND41										
		16-QAM	RB36#19	23.66	-1.5	22.16	0.164	2.000	Pass	
			RB36#39	23.62	-1.5	22.12	0.163	2.000	Pass	
			RB75#0	23.79	-1.5	22.29	0.169	2.000	Pass	
			RB1#0	24.01	-1.5	22.51	0.178	2.000	Pass	
			RB1#38	23.96	-1.5	22.46	0.176	2.000	Pass	
			RB1#74	24.03	-1.5	22.53	0.179	2.000	Pass	
			RB36#0	22.59	-1.5	21.09	0.129	2.000	Pass	
			RB36#19	22.69	-1.5	21.19	0.132	2.000	Pass	
			RB36#39	22.63	-1.5	21.13	0.130	2.000	Pass	
			RB75#0	22.74	-1.5	21.24	0.133	2.000	Pass	
			64QAM	RB1#0	22.89	-1.5	21.39	0.138	2.000	Pass
				RB1#38	22.82	-1.5	21.32	0.136	2.000	Pass
				RB1#74	23.15	-1.5	21.65	0.146	2.000	Pass
				RB36#0	21.63	-1.5	20.13	0.103	2.000	Pass
				RB36#19	21.78	-1.5	20.28	0.107	2.000	Pass
		RB36#39		21.65	-1.5	20.15	0.104	2.000	Pass	
		RB75#0		21.7	-1.5	20.20	0.105	2.000	Pass	
		HCH	QPSK	RB1#0	24.61	-1.5	23.11	0.205	2.000	Pass
				RB1#38	24.53	-1.5	23.03	0.201	2.000	Pass
				RB1#74	24.58	-1.5	23.08	0.203	2.000	Pass
				RB36#0	23.73	-1.5	22.23	0.167	2.000	Pass
				RB36#19	23.79	-1.5	22.29	0.169	2.000	Pass
				RB36#39	23.67	-1.5	22.17	0.165	2.000	Pass
				RB75#0	23.61	-1.5	22.11	0.163	2.000	Pass
			16-QAM	RB1#0	24.2	-1.5	22.70	0.186	2.000	Pass
				RB1#38	24.15	-1.5	22.65	0.184	2.000	Pass
				RB1#74	24.02	-1.5	22.52	0.179	2.000	Pass
				RB36#0	22.76	-1.5	21.26	0.134	2.000	Pass
				RB36#19	22.67	-1.5	21.17	0.131	2.000	Pass
				RB36#39	22.77	-1.5	21.27	0.134	2.000	Pass
RB75#0	22.8			-1.5	21.30	0.135	2.000	Pass		
64QAM	RB1#0		23.1	-1.5	21.60	0.145	2.000	Pass		
	RB1#38		23.01	-1.5	21.51	0.142	2.000	Pass		
	RB1#74		22.88	-1.5	21.38	0.137	2.000	Pass		
	RB36#0		21.76	-1.5	20.26	0.106	2.000	Pass		
	RB36#19		21.71	-1.5	20.21	0.105	2.000	Pass		
	RB36#39		21.85	-1.5	20.35	0.108	2.000	Pass		
	RB75#0		21.78	-1.5	20.28	0.107	2.000	Pass		

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND41									
20 MHz	LCH	QPSK	RB1#0	24.37	-1.5	22.87	0.194	2.000	Pass
			RB1#50	24.34	-1.5	22.84	0.192	2.000	Pass
			RB1#99	24.22	-1.5	22.72	0.187	2.000	Pass
			RB50#0	22.55	-1.5	21.05	0.127	2.000	Pass
			RB50#25	22.62	-1.5	21.12	0.129	2.000	Pass
			RB50#50	22.59	-1.5	21.09	0.129	2.000	Pass
		RB100#0	22.51	-1.5	21.01	0.126	2.000	Pass	
		16-QAM	RB1#0	23.85	-1.5	22.35	0.172	2.000	Pass
			RB1#50	23.83	-1.5	22.33	0.171	2.000	Pass
			RB1#99	23.73	-1.5	22.23	0.167	2.000	Pass
			RB50#0	21.64	-1.5	20.14	0.103	2.000	Pass
			RB50#25	21.56	-1.5	20.06	0.101	2.000	Pass
			RB50#50	21.64	-1.5	20.14	0.103	2.000	Pass
		RB100#0	21.7	-1.5	20.20	0.105	2.000	Pass	
		64QAM	RB1#0	22.83	-1.5	21.33	0.136	2.000	Pass
			RB1#50	22.72	-1.5	21.22	0.132	2.000	Pass
			RB1#99	22.93	-1.5	21.43	0.139	2.000	Pass
			RB50#0	21.46	-1.5	19.96	0.099	2.000	Pass
	RB50#25		21.6	-1.5	20.10	0.102	2.000	Pass	
	RB50#50		21.49	-1.5	19.99	0.100	2.000	Pass	
	RB100#0	21.59	-1.5	20.09	0.102	2.000	Pass		
	MCH	QPSK	RB1#0	24.55	-1.5	23.05	0.202	2.000	Pass
			RB1#50	24.6	-1.5	23.10	0.204	2.000	Pass
			RB1#99	24.57	-1.5	23.07	0.203	2.000	Pass
			RB50#0	23.55	-1.5	22.05	0.160	2.000	Pass
			RB50#25	23.72	-1.5	22.22	0.167	2.000	Pass
			RB50#50	23.61	-1.5	22.11	0.163	2.000	Pass
		RB100#0	23.69	-1.5	22.19	0.166	2.000	Pass	
		16-QAM	RB1#0	24.09	-1.5	22.59	0.182	2.000	Pass
			RB1#50	23.94	-1.5	22.44	0.175	2.000	Pass
			RB1#99	23.96	-1.5	22.46	0.176	2.000	Pass
			RB50#0	22.68	-1.5	21.18	0.131	2.000	Pass
			RB50#25	22.8	-1.5	21.30	0.135	2.000	Pass
			RB50#50	22.75	-1.5	21.25	0.133	2.000	Pass
		RB100#0	22.7	-1.5	21.20	0.132	2.000	Pass	
		64QAM	RB1#0	23.01	-1.5	21.51	0.142	2.000	Pass
RB1#50			22.98	-1.5	21.48	0.141	2.000	Pass	
RB1#99			22.93	-1.5	21.43	0.139	2.000	Pass	

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict	
LTE BAND41										
			RB50#0	21.67	-1.5	20.17	0.104	2.000	Pass	
			RB50#25	21.76	-1.5	20.26	0.106	2.000	Pass	
			RB50#50	21.66	-1.5	20.16	0.104	2.000	Pass	
			RB100#0	21.77	-1.5	20.27	0.106	2.000	Pass	
		HCH	QPSK	RB1#0	24.8	-1.5	23.30	0.214	2.000	Pass
				RB1#50	24.7	-1.5	23.20	0.209	2.000	Pass
				RB1#99	24.55	-1.5	23.05	0.202	2.000	Pass
				RB50#0	23.83	-1.5	22.33	0.171	2.000	Pass
				RB50#25	23.78	-1.5	22.28	0.169	2.000	Pass
				RB50#50	23.8	-1.5	22.30	0.170	2.000	Pass
				RB100#0	23.74	-1.5	22.24	0.167	2.000	Pass
			16-QAM	RB1#0	24.02	-1.5	22.52	0.179	2.000	Pass
				RB1#50	24.03	-1.5	22.53	0.179	2.000	Pass
				RB1#99	24.02	-1.5	22.52	0.179	2.000	Pass
				RB50#0	22.78	-1.5	21.28	0.134	2.000	Pass
				RB50#25	22.88	-1.5	21.38	0.137	2.000	Pass
				RB50#50	22.79	-1.5	21.29	0.135	2.000	Pass
				RB100#0	22.84	-1.5	21.34	0.136	2.000	Pass
			64QAM	RB1#0	23.18	-1.5	21.68	0.147	2.000	Pass
				RB1#50	22.96	-1.5	21.46	0.140	2.000	Pass
				RB1#99	22.91	-1.5	21.41	0.138	2.000	Pass
				RB50#0	21.81	-1.5	20.31	0.107	2.000	Pass
				RB50#25	21.81	-1.5	20.31	0.107	2.000	Pass
				RB50#50	21.76	-1.5	20.26	0.106	2.000	Pass
				RB100#0	21.9	-1.5	20.40	0.110	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND48									
5 MHz	LCH	QPSK	RB1#0	23.73	-3	20.73	0.118	0.200	Pass
			RB1#13	23.8	-3	20.80	0.120	0.200	Pass
			RB1#24	23.73	-3	20.73	0.118	0.200	Pass
			RB12#0	22.84	-3	19.84	0.096	0.200	Pass
			RB12#6	22.85	-3	19.85	0.097	0.200	Pass
			RB12#13	22.81	-3	19.81	0.096	0.200	Pass
		RB25#0	22.82	-3	19.82	0.096	0.200	Pass	
		16-QAM	RB1#0	23.18	-3	20.18	0.104	0.200	Pass
			RB1#13	23.17	-3	20.17	0.104	0.200	Pass
			RB1#24	23.05	-3	20.05	0.101	0.200	Pass
			RB12#0	21.88	-3	18.88	0.077	0.200	Pass
			RB12#6	21.9	-3	18.90	0.078	0.200	Pass
			RB12#13	21.89	-3	18.89	0.077	0.200	Pass
		RB25#0	21.85	-3	18.85	0.077	0.200	Pass	
		64QAM	RB1#0	21.98	-3	18.98	0.079	0.200	Pass
			RB1#13	21.96	-3	18.96	0.079	0.200	Pass
			RB1#24	21.88	-3	18.88	0.077	0.200	Pass
			RB12#0	20.86	-3	17.86	0.061	0.200	Pass
	RB12#6		20.94	-3	17.94	0.062	0.200	Pass	
	RB12#13		20.87	-3	17.87	0.061	0.200	Pass	
	RB25#0	20.84	-3	17.84	0.061	0.200	Pass		
	MCH	QPSK	RB1#0	23.98	-3	20.98	0.125	0.200	Pass
			RB1#13	24.16	-3	21.16	0.131	0.200	Pass
			RB1#24	24	-3	21.00	0.126	0.200	Pass
			RB12#0	22.92	-3	19.92	0.098	0.200	Pass
			RB12#6	23	-3	20.00	0.100	0.200	Pass
			RB12#13	22.93	-3	19.93	0.098	0.200	Pass
		RB25#0	22.96	-3	19.96	0.099	0.200	Pass	
		16-QAM	RB1#0	23.15	-3	20.15	0.104	0.200	Pass
			RB1#13	23.41	-3	20.41	0.110	0.200	Pass
RB1#24			23.17	-3	20.17	0.104	0.200	Pass	
RB12#0			22.05	-3	19.05	0.080	0.200	Pass	
RB12#6			22.04	-3	19.04	0.080	0.200	Pass	
RB12#13	22.02		-3	19.02	0.080	0.200	Pass		
RB25#0	22	-3	19.00	0.079	0.200	Pass			
64QAM	RB1#0	22.13	-3	19.13	0.082	0.200	Pass		
	RB1#13	22.22	-3	19.22	0.084	0.200	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 BAND48									
10 MHz	HCH		RB1#24	22.18	-3	19.18	0.083	0.200	Pass
			RB12#0	20.95	-3	17.95	0.062	0.200	Pass
			RB12#6	21.07	-3	18.07	0.064	0.200	Pass
			RB12#13	21.06	-3	18.06	0.064	0.200	Pass
			RB25#0	20.99	-3	17.99	0.063	0.200	Pass
		QPSK	RB1#0	24.06	-3	21.06	0.128	0.200	Pass
			RB1#13	24.17	-3	21.17	0.131	0.200	Pass
			RB1#24	24.14	-3	21.14	0.130	0.200	Pass
			RB12#0	23.03	-3	20.03	0.101	0.200	Pass
			RB12#6	23.09	-3	20.09	0.102	0.200	Pass
			RB12#13	23.13	-3	20.13	0.103	0.200	Pass
			RB25#0	23.04	-3	20.04	0.101	0.200	Pass
		16-QAM	RB1#0	23.34	-3	20.34	0.108	0.200	Pass
			RB1#13	23.44	-3	20.44	0.111	0.200	Pass
	RB1#24		23.41	-3	20.41	0.110	0.200	Pass	
	RB12#0		22.06	-3	19.06	0.081	0.200	Pass	
	RB12#6		22.18	-3	19.18	0.083	0.200	Pass	
	RB12#13		22.14	-3	19.14	0.082	0.200	Pass	
	64QAM	RB25#0	22.06	-3	19.06	0.081	0.200	Pass	
		RB1#0	22.27	-3	19.27	0.085	0.200	Pass	
		RB1#13	22.32	-3	19.32	0.086	0.200	Pass	
		RB1#24	22.35	-3	19.35	0.086	0.200	Pass	
		RB12#0	21.08	-3	18.08	0.064	0.200	Pass	
		RB12#6	21.16	-3	18.16	0.065	0.200	Pass	
		RB12#13	21.15	-3	18.15	0.065	0.200	Pass	
	LCH	QPSK	RB25#0	21.03	-3	18.03	0.064	0.200	Pass
			RB1#0	23.93	-3	20.93	0.124	0.200	Pass
			RB1#25	23.92	-3	20.92	0.124	0.200	Pass
RB1#49			23.92	-3	20.92	0.124	0.200	Pass	
RB25#0			22.85	-3	19.85	0.097	0.200	Pass	
RB25#13			22.85	-3	19.85	0.097	0.200	Pass	
RB25#25			22.81	-3	19.81	0.096	0.200	Pass	
RB50#0		22.87	-3	19.87	0.097	0.200	Pass		
16-QAM		RB1#0	23.24	-3	20.24	0.106	0.200	Pass	
		RB1#25	23.17	-3	20.17	0.104	0.200	Pass	
		RB1#49	23.2	-3	20.20	0.105	0.200	Pass	
		RB25#0	21.86	-3	18.86	0.077	0.200	Pass	
		RB25#13	21.88	-3	18.88	0.077	0.200	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 BAND48										
		64QAM	RB25#25	21.81	-3	18.81	0.076	0.200	Pass	
			RB50#0	21.82	-3	18.82	0.076	0.200	Pass	
			RB1#0	22.09	-3	19.09	0.081	0.200	Pass	
			RB1#25	22.05	-3	19.05	0.080	0.200	Pass	
			RB1#49	22.05	-3	19.05	0.080	0.200	Pass	
			RB25#0	20.84	-3	17.84	0.061	0.200	Pass	
			RB25#13	20.83	-3	17.83	0.061	0.200	Pass	
			RB25#25	20.82	-3	17.82	0.061	0.200	Pass	
		RB50#0	20.85	-3	17.85	0.061	0.200	Pass		
		MCH	QPSK	RB1#0	24	-3	21.00	0.126	0.200	Pass
				RB1#25	24.09	-3	21.09	0.129	0.200	Pass
				RB1#49	24.12	-3	21.12	0.129	0.200	Pass
				RB25#0	22.86	-3	19.86	0.097	0.200	Pass
				RB25#13	23.01	-3	20.01	0.100	0.200	Pass
				RB25#25	22.96	-3	19.96	0.099	0.200	Pass
				RB50#0	23.02	-3	20.02	0.100	0.200	Pass
	16-QAM		RB1#0	23.09	-3	20.09	0.102	0.200	Pass	
			RB1#25	23.34	-3	20.34	0.108	0.200	Pass	
			RB1#49	23.2	-3	20.20	0.105	0.200	Pass	
			RB25#0	21.9	-3	18.90	0.078	0.200	Pass	
			RB25#13	22.06	-3	19.06	0.081	0.200	Pass	
			RB25#25	22.01	-3	19.01	0.080	0.200	Pass	
			RB50#0	22.02	-3	19.02	0.080	0.200	Pass	
	64QAM		RB1#0	22.33	-3	19.33	0.086	0.200	Pass	
			RB1#25	22.31	-3	19.31	0.085	0.200	Pass	
		RB1#49	22.24	-3	19.24	0.084	0.200	Pass		
		RB25#0	20.89	-3	17.89	0.062	0.200	Pass		
		RB25#13	21.01	-3	18.01	0.063	0.200	Pass		
		RB25#25	21.05	-3	18.05	0.064	0.200	Pass		
		RB50#0	21	-3	18.00	0.063	0.200	Pass		
	HCH	QPSK	RB1#0	24.19	-3	21.19	0.132	0.200	Pass	
			RB1#25	24.26	-3	21.26	0.134	0.200	Pass	
RB1#49			24.22	-3	21.22	0.132	0.200	Pass		
RB25#0			23.06	-3	20.06	0.101	0.200	Pass		
RB25#13			23.09	-3	20.09	0.102	0.200	Pass		
RB25#25			23.11	-3	20.11	0.103	0.200	Pass		
RB50#0			22.97	-3	19.97	0.099	0.200	Pass		
16-QAM		RB1#0	23.44	-3	20.44	0.111	0.200	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 BAND48									
			RB1#25	23.55	-3	20.55	0.114	0.200	Pass
			RB1#49	23.41	-3	20.41	0.110	0.200	Pass
			RB25#0	22.08	-3	19.08	0.081	0.200	Pass
			RB25#13	22.05	-3	19.05	0.080	0.200	Pass
			RB25#25	22.19	-3	19.19	0.083	0.200	Pass
			RB50#0	22.08	-3	19.08	0.081	0.200	Pass
		64QAM	RB1#0	22.29	-3	19.29	0.085	0.200	Pass
			RB1#25	22.38	-3	19.38	0.087	0.200	Pass
			RB1#49	22.45	-3	19.45	0.088	0.200	Pass
			RB25#0	21.08	-3	18.08	0.064	0.200	Pass
			RB25#13	21.11	-3	18.11	0.065	0.200	Pass
			RB25#25	21.2	-3	18.20	0.066	0.200	Pass
			RB50#0	21.07	-3	18.07	0.064	0.200	Pass
			15 MHz	LCH	QPSK	RB1#0	23.44	-3	20.44
RB1#38	23.47	-3				20.47	0.111	0.200	Pass
RB1#74	23.37	-3				20.37	0.109	0.200	Pass
RB36#0	21.57	-3				18.57	0.072	0.200	Pass
RB36#19	21.55	-3				18.55	0.072	0.200	Pass
RB36#39	21.51	-3				18.51	0.071	0.200	Pass
RB75#0	21.54	-3			18.54	0.071	0.200	Pass	
16-QAM	RB1#0	21.72			-3	18.72	0.074	0.200	Pass
	RB1#38	21.83			-3	18.83	0.076	0.200	Pass
	RB1#74	21.73			-3	18.73	0.075	0.200	Pass
	RB36#0	20.6			-3	17.60	0.058	0.200	Pass
	RB36#19	20.58			-3	17.58	0.057	0.200	Pass
	RB36#39	20.51		-3	17.51	0.056	0.200	Pass	
64QAM	RB75#0	20.61		-3	17.61	0.058	0.200	Pass	
	RB1#0	20.66		-3	17.66	0.058	0.200	Pass	
	RB1#38	20.67		-3	17.67	0.058	0.200	Pass	
	RB1#74	20.67		-3	17.67	0.058	0.200	Pass	
	RB36#0	20.6		-3	17.60	0.058	0.200	Pass	
	RB36#19	20.59		-3	17.59	0.057	0.200	Pass	
MCH	QPSK	RB36#39		20.49	-3	17.49	0.056	0.200	Pass
		RB75#0		20.56	-3	17.56	0.057	0.200	Pass
		RB1#0	23.66	-3	20.66	0.116	0.200	Pass	
		RB1#38	23.77	-3	20.77	0.119	0.200	Pass	
			RB1#74	23.73	-3	20.73	0.118	0.200	Pass
			RB36#0	21.68	-3	18.68	0.074	0.200	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 BAND48									
		16-QAM	RB36#19	21.8	-3	18.80	0.076	0.200	Pass
			RB36#39	21.83	-3	18.83	0.076	0.200	Pass
			RB75#0	21.79	-3	18.79	0.076	0.200	Pass
			RB1#0	22.05	-3	19.05	0.080	0.200	Pass
			RB1#38	21.98	-3	18.98	0.079	0.200	Pass
			RB1#74	21.97	-3	18.97	0.079	0.200	Pass
			RB36#0	20.75	-3	17.75	0.060	0.200	Pass
			RB36#19	20.84	-3	17.84	0.061	0.200	Pass
			RB36#39	20.88	-3	17.88	0.061	0.200	Pass
		RB75#0	20.8	-3	17.80	0.060	0.200	Pass	
		64QAM	RB1#0	20.94	-3	17.94	0.062	0.200	Pass
			RB1#38	20.93	-3	17.93	0.062	0.200	Pass
			RB1#74	20.98	-3	17.98	0.063	0.200	Pass
			RB36#0	20.71	-3	17.71	0.059	0.200	Pass
			RB36#19	20.83	-3	17.83	0.061	0.200	Pass
			RB36#39	20.87	-3	17.87	0.061	0.200	Pass
			RB75#0	20.83	-3	17.83	0.061	0.200	Pass
		HCH	QPSK	RB1#0	23.78	-3	20.78	0.120	0.200
	RB1#38			23.83	-3	20.83	0.121	0.200	Pass
	RB1#74			23.82	-3	20.82	0.121	0.200	Pass
	RB36#0			21.82	-3	18.82	0.076	0.200	Pass
	RB36#19			21.91	-3	18.91	0.078	0.200	Pass
	RB36#39			22.04	-3	19.04	0.080	0.200	Pass
	16-QAM		RB75#0	21.92	-3	18.92	0.078	0.200	Pass
			RB1#0	22.24	-3	19.24	0.084	0.200	Pass
			RB1#38	22.31	-3	19.31	0.085	0.200	Pass
			RB1#74	22.24	-3	19.24	0.084	0.200	Pass
			RB36#0	20.88	-3	17.88	0.061	0.200	Pass
			RB36#19	20.88	-3	17.88	0.061	0.200	Pass
	64QAM	RB36#39	21.07	-3	18.07	0.064	0.200	Pass	
RB75#0		20.94	-3	17.94	0.062	0.200	Pass		
RB1#0		21.08	-3	18.08	0.064	0.200	Pass		
RB1#38		21.09	-3	18.09	0.064	0.200	Pass		
RB1#74		21.21	-3	18.21	0.066	0.200	Pass		
RB36#0		20.85	-3	17.85	0.061	0.200	Pass		
RB36#19		20.91	-3	17.91	0.062	0.200	Pass		
RB36#39	21.05	-3	18.05	0.064	0.200	Pass			
RB75#0	20.89	-3	17.89	0.062	0.200	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 BAND48									
20 MHz	LCH	QPSK	RB1#0	23.56	-3	20.56	0.114	0.200	Pass
			RB1#50	23.52	-3	20.52	0.113	0.200	Pass
			RB1#99	23.43	-3	20.43	0.110	0.200	Pass
			RB50#0	20.57	-3	17.57	0.057	0.200	Pass
			RB50#25	20.56	-3	17.56	0.057	0.200	Pass
			RB50#50	20.52	-3	17.52	0.056	0.200	Pass
		RB100#0	20.55	-3	17.55	0.057	0.200	Pass	
		16-QAM	RB1#0	21.78	-3	18.78	0.076	0.200	Pass
			RB1#50	21.79	-3	18.79	0.076	0.200	Pass
			RB1#99	21.73	-3	18.73	0.075	0.200	Pass
			RB50#0	19.59	-3	16.59	0.046	0.200	Pass
			RB50#25	19.53	-3	16.53	0.045	0.200	Pass
			RB50#50	19.62	-3	16.62	0.046	0.200	Pass
		RB100#0	19.54	-3	16.54	0.045	0.200	Pass	
		64QAM	RB1#0	20.77	-3	17.77	0.060	0.200	Pass
			RB1#50	20.68	-3	17.68	0.059	0.200	Pass
			RB1#99	20.74	-3	17.74	0.059	0.200	Pass
			RB50#0	19.56	-3	16.56	0.045	0.200	Pass
	RB50#25		19.57	-3	16.57	0.045	0.200	Pass	
	RB50#50		19.58	-3	16.58	0.045	0.200	Pass	
	RB100#0	19.6	-3	16.60	0.046	0.200	Pass		
	MCH	QPSK	RB1#0	23.66	-3	20.66	0.116	0.200	Pass
			RB1#50	23.79	-3	20.79	0.120	0.200	Pass
			RB1#99	23.64	-3	20.64	0.116	0.200	Pass
			RB50#0	20.72	-3	17.72	0.059	0.200	Pass
			RB50#25	20.89	-3	17.89	0.062	0.200	Pass
			RB50#50	20.89	-3	17.89	0.062	0.200	Pass
		RB100#0	20.84	-3	17.84	0.061	0.200	Pass	
		16-QAM	RB1#0	21.97	-3	18.97	0.079	0.200	Pass
			RB1#50	22.03	-3	19.03	0.080	0.200	Pass
			RB1#99	22.1	-3	19.10	0.081	0.200	Pass
			RB50#0	19.71	-3	16.71	0.047	0.200	Pass
			RB50#25	19.91	-3	16.91	0.049	0.200	Pass
			RB50#50	19.9	-3	16.90	0.049	0.200	Pass
		RB100#0	19.88	-3	16.88	0.049	0.200	Pass	
		64QAM	RB1#0	20.86	-3	17.86	0.061	0.200	Pass
RB1#50			20.97	-3	17.97	0.063	0.200	Pass	
RB1#99			21.08	-3	18.08	0.064	0.200	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 BAND48										
			RB50#0	19.76	-3	16.76	0.047	0.200	Pass	
			RB50#25	19.86	-3	16.86	0.049	0.200	Pass	
			RB50#50	19.89	-3	16.89	0.049	0.200	Pass	
			RB100#0	19.87	-3	16.87	0.049	0.200	Pass	
		HCH	QPSK	RB1#0	23.79	-3	20.79	0.120	0.200	Pass
				RB1#50	23.91	-3	20.91	0.123	0.200	Pass
				RB1#99	23.86	-3	20.86	0.122	0.200	Pass
				RB50#0	20.88	-3	17.88	0.061	0.200	Pass
				RB50#25	20.99	-3	17.99	0.063	0.200	Pass
				RB50#50	21.02	-3	18.02	0.063	0.200	Pass
				RB100#0	20.98	-3	17.98	0.063	0.200	Pass
				16-QAM	RB1#0	22.15	-3	19.15	0.082	0.200
			RB1#50		22.12	-3	19.12	0.082	0.200	Pass
			RB1#99		22.18	-3	19.18	0.083	0.200	Pass
			RB50#0		19.87	-3	16.87	0.049	0.200	Pass
			RB50#25		20.06	-3	17.06	0.051	0.200	Pass
			RB50#50		20.06	-3	17.06	0.051	0.200	Pass
			64QAM	RB100#0	19.99	-3	16.99	0.050	0.200	Pass
				RB1#0	21	-3	18.00	0.063	0.200	Pass
				RB1#50	21.31	-3	18.31	0.068	0.200	Pass
				RB1#99	21.13	-3	18.13	0.065	0.200	Pass
				RB50#0	19.84	-3	16.84	0.048	0.200	Pass
				RB50#25	20.02	-3	17.02	0.050	0.200	Pass
				RB50#50	20.02	-3	17.02	0.050	0.200	Pass
				RB100#0	19.97	-3	16.97	0.050	0.200	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	24.42	-3	21.42	0.139	1.000	Pass
			RB1#3	24.43	-3	21.43	0.139	1.000	Pass
			RB1#5	24.36	-3	21.36	0.137	1.000	Pass
			RB3#0	24.46	-3	21.46	0.140	1.000	Pass
			RB3#2	24.36	-3	21.36	0.137	1.000	Pass
			RB3#3	24.45	-3	21.45	0.140	1.000	Pass
		RB6#0	23.41	-3	20.41	0.110	1.000	Pass	
		16-QAM	RB1#0	23.59	-3	20.59	0.115	1.000	Pass
			RB1#3	23.73	-3	20.73	0.118	1.000	Pass
			RB1#5	23.73	-3	20.73	0.118	1.000	Pass
			RB3#0	23.65	-3	20.65	0.116	1.000	Pass
			RB3#2	23.57	-3	20.57	0.114	1.000	Pass
			RB3#3	23.65	-3	20.65	0.116	1.000	Pass
		RB6#0	22.48	-3	19.48	0.089	1.000	Pass	
		64QAM	RB1#0	22.53	-3	19.53	0.090	1.000	Pass
			RB1#3	22.57	-3	19.57	0.091	1.000	Pass
			RB1#5	22.56	-3	19.56	0.090	1.000	Pass
			RB3#0	22.48	-3	19.48	0.089	1.000	Pass
	RB3#2		22.55	-3	19.55	0.090	1.000	Pass	
	RB3#3		22.53	-3	19.53	0.090	1.000	Pass	
	RB6#0	21.48	-3	18.48	0.070	1.000	Pass		
	MCH	QPSK	RB1#0	24.25	-3	21.25	0.133	1.000	Pass
			RB1#3	24.39	-3	21.39	0.138	1.000	Pass
			RB1#5	24.26	-3	21.26	0.134	1.000	Pass
			RB3#0	24.26	-3	21.26	0.134	1.000	Pass
			RB3#2	24.34	-3	21.34	0.136	1.000	Pass
			RB3#3	24.38	-3	21.38	0.137	1.000	Pass
		RB6#0	23.28	-3	20.28	0.107	1.000	Pass	
		16-QAM	RB1#0	23.7	-3	20.70	0.117	1.000	Pass
			RB1#3	23.62	-3	20.62	0.115	1.000	Pass
RB1#5			23.67	-3	20.67	0.117	1.000	Pass	
RB3#0			23.33	-3	20.33	0.108	1.000	Pass	
RB3#2			23.41	-3	20.41	0.110	1.000	Pass	
RB3#3	23.42		-3	20.42	0.110	1.000	Pass		
RB6#0	22.38	-3	19.38	0.087	1.000	Pass			
64QAM	RB1#0	22.48	-3	19.48	0.089	1.000	Pass		
	RB1#3	22.49	-3	19.49	0.089	1.000	Pass		

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict	
LTE BAND66										
			RB1#5	22.61	-3	19.61	0.091	1.000	Pass	
			RB3#0	22.34	-3	19.34	0.086	1.000	Pass	
			RB3#2	22.42	-3	19.42	0.087	1.000	Pass	
			RB3#3	22.38	-3	19.38	0.087	1.000	Pass	
			RB6#0	21.38	-3	18.38	0.069	1.000	Pass	
			RB1#0	24.3	-3	21.30	0.135	1.000	Pass	
			RB1#3	24.3	-3	21.30	0.135	1.000	Pass	
		RB1#5	24.3	-3	21.30	0.135	1.000	Pass		
		RB3#0	24.26	-3	21.26	0.134	1.000	Pass		
		RB3#2	24.42	-3	21.42	0.139	1.000	Pass		
		RB3#3	24.28	-3	21.28	0.134	1.000	Pass		
		RB6#0	23.31	-3	20.31	0.107	1.000	Pass		
		RB1#0	23.66	-3	20.66	0.116	1.000	Pass		
		RB1#3	23.69	-3	20.69	0.117	1.000	Pass		
	RB1#5	23.74	-3	20.74	0.119	1.000	Pass			
	RB3#0	23.44	-3	20.44	0.111	1.000	Pass			
	RB3#2	23.44	-3	20.44	0.111	1.000	Pass			
	RB3#3	23.46	-3	20.46	0.111	1.000	Pass			
	RB6#0	22.37	-3	19.37	0.086	1.000	Pass			
	RB1#0	22.61	-3	19.61	0.091	1.000	Pass			
	RB1#3	22.37	-3	19.37	0.086	1.000	Pass			
	RB1#5	22.39	-3	19.39	0.087	1.000	Pass			
	RB3#0	22.41	-3	19.41	0.087	1.000	Pass			
	RB3#2	22.34	-3	19.34	0.086	1.000	Pass			
	RB3#3	22.41	-3	19.41	0.087	1.000	Pass			
	RB6#0	21.35	-3	18.35	0.068	1.000	Pass			
	3 MHz	LCH	QPSK	RB1#0	24.38	-3	21.38	0.137	1.000	Pass
				RB1#7	24.47	-3	21.47	0.140	1.000	Pass
RB1#14				24.39	-3	21.39	0.138	1.000	Pass	
RB8#0				23.43	-3	20.43	0.110	1.000	Pass	
RB8#4				23.35	-3	20.35	0.108	1.000	Pass	
RB8#7				23.3	-3	20.30	0.107	1.000	Pass	
RB15#0				23.37	-3	20.37	0.109	1.000	Pass	
RB1#0			23.68	-3	20.68	0.117	1.000	Pass		
RB1#7			23.72	-3	20.72	0.118	1.000	Pass		
RB1#14			23.63	-3	20.63	0.116	1.000	Pass		
RB8#0			22.55	-3	19.55	0.090	1.000	Pass		
RB8#4			22.46	-3	19.46	0.088	1.000	Pass		

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict	
LTE BAND66										
		64QAM	RB8#7	22.44	-3	19.44	0.088	1.000	Pass	
			RB15#0	22.43	-3	19.43	0.088	1.000	Pass	
			RB1#0	22.53	-3	19.53	0.090	1.000	Pass	
			RB1#7	22.6	-3	19.60	0.091	1.000	Pass	
			RB1#14	22.68	-3	19.68	0.093	1.000	Pass	
			RB8#0	21.44	-3	18.44	0.070	1.000	Pass	
			RB8#4	21.41	-3	18.41	0.069	1.000	Pass	
			RB8#7	21.4	-3	18.40	0.069	1.000	Pass	
		RB15#0	21.38	-3	18.38	0.069	1.000	Pass		
		MCH	QPSK	RB1#0	24.23	-3	21.23	0.133	1.000	Pass
				RB1#7	24.34	-3	21.34	0.136	1.000	Pass
				RB1#14	24.21	-3	21.21	0.132	1.000	Pass
				RB8#0	23.3	-3	20.30	0.107	1.000	Pass
				RB8#4	23.38	-3	20.38	0.109	1.000	Pass
				RB8#7	23.32	-3	20.32	0.108	1.000	Pass
	RB15#0			23.26	-3	20.26	0.106	1.000	Pass	
	16-QAM		RB1#0	23.62	-3	20.62	0.115	1.000	Pass	
			RB1#7	23.53	-3	20.53	0.113	1.000	Pass	
			RB1#14	23.59	-3	20.59	0.115	1.000	Pass	
			RB8#0	22.39	-3	19.39	0.087	1.000	Pass	
			RB8#4	22.48	-3	19.48	0.089	1.000	Pass	
			RB8#7	22.42	-3	19.42	0.087	1.000	Pass	
			RB15#0	22.3	-3	19.30	0.085	1.000	Pass	
	64QAM		RB1#0	22.47	-3	19.47	0.089	1.000	Pass	
			RB1#7	22.56	-3	19.56	0.090	1.000	Pass	
			RB1#14	22.4	-3	19.40	0.087	1.000	Pass	
			RB8#0	21.38	-3	18.38	0.069	1.000	Pass	
		RB8#4	21.38	-3	18.38	0.069	1.000	Pass		
		RB8#7	21.32	-3	18.32	0.068	1.000	Pass		
		RB15#0	21.34	-3	18.34	0.068	1.000	Pass		
	HCH	QPSK	RB1#0	24.23	-3	21.23	0.133	1.000	Pass	
			RB1#7	24.46	-3	21.46	0.140	1.000	Pass	
			RB1#14	24.39	-3	21.39	0.138	1.000	Pass	
RB8#0			23.24	-3	20.24	0.106	1.000	Pass		
RB8#4			23.37	-3	20.37	0.109	1.000	Pass		
RB8#7			23.36	-3	20.36	0.109	1.000	Pass		
RB15#0			23.33	-3	20.33	0.108	1.000	Pass		
16-QAM		RB1#0	23.48	-3	20.48	0.112	1.000	Pass		

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND66									
			RB1#7	23.62	-3	20.62	0.115	1.000	Pass
			RB1#14	23.85	-3	20.85	0.122	1.000	Pass
			RB8#0	22.3	-3	19.30	0.085	1.000	Pass
			RB8#4	22.44	-3	19.44	0.088	1.000	Pass
			RB8#7	22.4	-3	19.40	0.087	1.000	Pass
			RB15#0	22.32	-3	19.32	0.086	1.000	Pass
		64QAM	RB1#0	22.41	-3	19.41	0.087	1.000	Pass
			RB1#7	22.67	-3	19.67	0.093	1.000	Pass
			RB1#14	22.53	-3	19.53	0.090	1.000	Pass
			RB8#0	21.27	-3	18.27	0.067	1.000	Pass
			RB8#4	21.42	-3	18.42	0.070	1.000	Pass
			RB8#7	21.33	-3	18.33	0.068	1.000	Pass
			RB15#0	21.27	-3	18.27	0.067	1.000	Pass
			5 MHz	LCH	QPSK	RB1#0	24.36	-3	21.36
RB1#13	24.53	-3				21.53	0.142	1.000	Pass
RB1#24	24.32	-3				21.32	0.136	1.000	Pass
RB12#0	23.45	-3				20.45	0.111	1.000	Pass
RB12#6	23.54	-3				20.54	0.113	1.000	Pass
RB12#13	23.34	-3				20.34	0.108	1.000	Pass
RB25#0	23.41	-3			20.41	0.110	1.000	Pass	
16-QAM	RB1#0	23.8			-3	20.80	0.120	1.000	Pass
	RB1#13	23.77			-3	20.77	0.119	1.000	Pass
	RB1#24	23.76			-3	20.76	0.119	1.000	Pass
	RB12#0	22.43			-3	19.43	0.088	1.000	Pass
	RB12#6	22.47			-3	19.47	0.089	1.000	Pass
	RB12#13	22.36			-3	19.36	0.086	1.000	Pass
64QAM	RB25#0	22.36			-3	19.36	0.086	1.000	Pass
	RB1#0	22.5			-3	19.50	0.089	1.000	Pass
	RB1#13	22.57			-3	19.57	0.091	1.000	Pass
	RB1#24	22.59			-3	19.59	0.091	1.000	Pass
	RB12#0	21.47			-3	18.47	0.070	1.000	Pass
	RB12#6	21.48		-3	18.48	0.070	1.000	Pass	
MCH	QPSK	RB12#13		21.4	-3	18.40	0.069	1.000	Pass
		RB25#0		21.41	-3	18.41	0.069	1.000	Pass
		RB1#0	24.33	-3	21.33	0.136	1.000	Pass	
		RB1#13	24.24	-3	21.24	0.133	1.000	Pass	
			RB1#24	24.28	-3	21.28	0.134	1.000	Pass
			RB12#0	23.28	-3	20.28	0.107	1.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND66									
		16-QAM	RB12#6	23.29	-3	20.29	0.107	1.000	Pass
			RB12#13	23.22	-3	20.22	0.105	1.000	Pass
			RB25#0	23.3	-3	20.30	0.107	1.000	Pass
			RB1#0	23.68	-3	20.68	0.117	1.000	Pass
			RB1#13	23.83	-3	20.83	0.121	1.000	Pass
			RB1#24	23.65	-3	20.65	0.116	1.000	Pass
			RB12#0	22.37	-3	19.37	0.086	1.000	Pass
			RB12#6	22.35	-3	19.35	0.086	1.000	Pass
			RB12#13	22.29	-3	19.29	0.085	1.000	Pass
			RB25#0	22.32	-3	19.32	0.086	1.000	Pass
			RB1#0	22.5	-3	19.50	0.089	1.000	Pass
			RB1#13	22.51	-3	19.51	0.089	1.000	Pass
			RB1#24	22.57	-3	19.57	0.091	1.000	Pass
			RB12#0	21.36	-3	18.36	0.069	1.000	Pass
			RB12#6	21.37	-3	18.37	0.069	1.000	Pass
		RB12#13	21.3	-3	18.30	0.068	1.000	Pass	
		RB25#0	21.32	-3	18.32	0.068	1.000	Pass	
		64QAM	RB1#0	24.23	-3	21.23	0.133	1.000	Pass
			RB1#13	24.3	-3	21.30	0.135	1.000	Pass
			RB1#24	24.28	-3	21.28	0.134	1.000	Pass
			RB12#0	23.23	-3	20.23	0.105	1.000	Pass
			RB12#6	23.19	-3	20.19	0.104	1.000	Pass
			RB12#13	23.32	-3	20.32	0.108	1.000	Pass
			RB25#0	23.19	-3	20.19	0.104	1.000	Pass
			RB1#0	23.54	-3	20.54	0.113	1.000	Pass
			RB1#13	23.62	-3	20.62	0.115	1.000	Pass
			RB1#24	23.65	-3	20.65	0.116	1.000	Pass
			RB12#0	22.24	-3	19.24	0.084	1.000	Pass
			RB12#6	22.31	-3	19.31	0.085	1.000	Pass
			RB12#13	22.43	-3	19.43	0.088	1.000	Pass
RB25#0	22.18		-3	19.18	0.083	1.000	Pass		
16-QAM	RB1#0		22.42	-3	19.42	0.087	1.000	Pass	
	RB1#13	22.39	-3	19.39	0.087	1.000	Pass		
	RB1#24	22.42	-3	19.42	0.087	1.000	Pass		
	RB12#0	21.33	-3	18.33	0.068	1.000	Pass		
	RB12#6	21.28	-3	18.28	0.067	1.000	Pass		
	RB12#13	21.28	-3	18.28	0.067	1.000	Pass		
	RB25#0	21.17	-3	18.17	0.066	1.000	Pass		

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND66									
10 MHz	LCH	QPSK	RB1#0	24.44	-3	21.44	0.139	1.000	Pass
			RB1#25	24.42	-3	21.42	0.139	1.000	Pass
			RB1#49	24.34	-3	21.34	0.136	1.000	Pass
			RB25#0	23.42	-3	20.42	0.110	1.000	Pass
			RB25#13	23.44	-3	20.44	0.111	1.000	Pass
			RB25#25	23.4	-3	20.40	0.110	1.000	Pass
		RB50#0	23.48	-3	20.48	0.112	1.000	Pass	
		16-QAM	RB1#0	23.77	-3	20.77	0.119	1.000	Pass
			RB1#25	23.82	-3	20.82	0.121	1.000	Pass
			RB1#49	23.68	-3	20.68	0.117	1.000	Pass
			RB25#0	22.46	-3	19.46	0.088	1.000	Pass
			RB25#13	22.45	-3	19.45	0.088	1.000	Pass
			RB25#25	22.38	-3	19.38	0.087	1.000	Pass
		RB50#0	22.43	-3	19.43	0.088	1.000	Pass	
		64QAM	RB1#0	22.58	-3	19.58	0.091	1.000	Pass
			RB1#25	22.67	-3	19.67	0.093	1.000	Pass
			RB1#49	22.47	-3	19.47	0.089	1.000	Pass
			RB25#0	21.46	-3	18.46	0.070	1.000	Pass
	RB25#13		21.47	-3	18.47	0.070	1.000	Pass	
	RB25#25		21.38	-3	18.38	0.069	1.000	Pass	
	RB50#0	21.48	-3	18.48	0.070	1.000	Pass		
	MCH	QPSK	RB1#0	24.34	-3	21.34	0.136	1.000	Pass
			RB1#25	24.24	-3	21.24	0.133	1.000	Pass
			RB1#49	24.26	-3	21.26	0.134	1.000	Pass
			RB25#0	23.38	-3	20.38	0.109	1.000	Pass
			RB25#13	23.32	-3	20.32	0.108	1.000	Pass
			RB25#25	23.34	-3	20.34	0.108	1.000	Pass
		RB50#0	23.35	-3	20.35	0.108	1.000	Pass	
		16-QAM	RB1#0	23.56	-3	20.56	0.114	1.000	Pass
			RB1#25	23.52	-3	20.52	0.113	1.000	Pass
			RB1#49	23.49	-3	20.49	0.112	1.000	Pass
			RB25#0	22.34	-3	19.34	0.086	1.000	Pass
			RB25#13	22.37	-3	19.37	0.086	1.000	Pass
			RB25#25	22.33	-3	19.33	0.086	1.000	Pass
		RB50#0	22.36	-3	19.36	0.086	1.000	Pass	
		64QAM	RB1#0	22.47	-3	19.47	0.089	1.000	Pass
RB1#25			22.47	-3	19.47	0.089	1.000	Pass	
RB1#49			22.54	-3	19.54	0.090	1.000	Pass	

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict	
LTE BAND66										
	HCH	QPSK	RB25#0	21.33	-3	18.33	0.068	1.000	Pass	
			RB25#13	21.41	-3	18.41	0.069	1.000	Pass	
			RB25#25	21.33	-3	18.33	0.068	1.000	Pass	
			RB50#0	21.34	-3	18.34	0.068	1.000	Pass	
		RB1#0	24.18	-3	21.18	0.131	1.000	Pass		
		RB1#25	24.34	-3	21.34	0.136	1.000	Pass		
		RB1#49	24.36	-3	21.36	0.137	1.000	Pass		
		RB25#0	23.22	-3	20.22	0.105	1.000	Pass		
		RB25#13	23.24	-3	20.24	0.106	1.000	Pass		
		RB25#25	23.33	-3	20.33	0.108	1.000	Pass		
		RB50#0	23.23	-3	20.23	0.105	1.000	Pass		
		16-QAM	RB1#0	23.6	-3	20.60	0.115	1.000	Pass	
		RB1#25	23.51	-3	20.51	0.112	1.000	Pass		
		RB1#49	23.66	-3	20.66	0.116	1.000	Pass		
		RB25#0	22.18	-3	19.18	0.083	1.000	Pass		
		RB25#13	22.18	-3	19.18	0.083	1.000	Pass		
	RB25#25	22.38	-3	19.38	0.087	1.000	Pass			
	RB50#0	22.17	-3	19.17	0.083	1.000	Pass			
	64QAM	RB1#0	22.44	-3	19.44	0.088	1.000	Pass		
	RB1#25	22.38	-3	19.38	0.087	1.000	Pass			
	RB1#49	22.5	-3	19.50	0.089	1.000	Pass			
	RB25#0	21.2	-3	18.20	0.066	1.000	Pass			
	RB25#13	21.24	-3	18.24	0.067	1.000	Pass			
	RB25#25	21.32	-3	18.32	0.068	1.000	Pass			
	RB50#0	21.16	-3	18.16	0.065	1.000	Pass			
	15 MHz	LCH	QPSK	RB1#0	24.16	-3	21.16	0.131	1.000	Pass
				RB1#38	24.24	-3	21.24	0.133	1.000	Pass
				RB1#74	24.35	-3	21.35	0.136	1.000	Pass
RB36#0				23.35	-3	20.35	0.108	1.000	Pass	
RB36#19				23.32	-3	20.32	0.108	1.000	Pass	
RB36#39				23.23	-3	20.23	0.105	1.000	Pass	
16-QAM			RB75#0	23.36	-3	20.36	0.109	1.000	Pass	
RB1#0			23.56	-3	20.56	0.114	1.000	Pass		
RB1#38			23.38	-3	20.38	0.109	1.000	Pass		
RB1#74			23.62	-3	20.62	0.115	1.000	Pass		
RB36#0			22.24	-3	19.24	0.084	1.000	Pass		
RB36#19			22.33	-3	19.33	0.086	1.000	Pass		
RB36#39	22.23	-3	19.23	0.084	1.000	Pass				

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict	
LTE BAND66										
		64QAM	RB75#0	22.28	-3	19.28	0.085	1.000	Pass	
			RB1#0	22.41	-3	19.41	0.087	1.000	Pass	
			RB1#38	22.28	-3	19.28	0.085	1.000	Pass	
			RB1#74	22.48	-3	19.48	0.089	1.000	Pass	
			RB36#0	21.33	-3	18.33	0.068	1.000	Pass	
			RB36#19	21.26	-3	18.26	0.067	1.000	Pass	
			RB36#39	21.22	-3	18.22	0.066	1.000	Pass	
			RB75#0	21.26	-3	18.26	0.067	1.000	Pass	
	MCH	QPSK	RB1#0	24.12	-3	21.12	0.129	1.000	Pass	
			RB1#38	24.07	-3	21.07	0.128	1.000	Pass	
			RB1#74	24.49	-3	21.49	0.141	1.000	Pass	
			RB36#0	23.25	-3	20.25	0.106	1.000	Pass	
			RB36#19	23.15	-3	20.15	0.104	1.000	Pass	
			RB36#39	23.19	-3	20.19	0.104	1.000	Pass	
			RB75#0	23.19	-3	20.19	0.104	1.000	Pass	
		16-QAM	RB1#0	23.33	-3	20.33	0.108	1.000	Pass	
			RB1#38	23.42	-3	20.42	0.110	1.000	Pass	
			RB1#74	23.3	-3	20.30	0.107	1.000	Pass	
			RB36#0	22.18	-3	19.18	0.083	1.000	Pass	
			RB36#19	22.2	-3	19.20	0.083	1.000	Pass	
			RB36#39	22.14	-3	19.14	0.082	1.000	Pass	
			RB75#0	22.23	-3	19.23	0.084	1.000	Pass	
		64QAM	RB1#0	22.42	-3	19.42	0.087	1.000	Pass	
			RB1#38	22.22	-3	19.22	0.084	1.000	Pass	
			RB1#74	22.32	-3	19.32	0.086	1.000	Pass	
			RB36#0	21.32	-3	18.32	0.068	1.000	Pass	
			RB36#19	21.22	-3	18.22	0.066	1.000	Pass	
			RB36#39	21.17	-3	18.17	0.066	1.000	Pass	
			RB75#0	21.25	-3	18.25	0.067	1.000	Pass	
		HCH	QPSK	RB1#0	24.08	-3	21.08	0.128	1.000	Pass
				RB1#38	24.07	-3	21.07	0.128	1.000	Pass
				RB1#74	24.07	-3	21.07	0.128	1.000	Pass
	RB36#0			23.13	-3	20.13	0.103	1.000	Pass	
	RB36#19			23.14	-3	20.14	0.103	1.000	Pass	
	RB36#39			23.11	-3	20.11	0.103	1.000	Pass	
	RB75#0			23.19	-3	20.19	0.104	1.000	Pass	
16-QAM	RB1#0		23.32	-3	20.32	0.108	1.000	Pass		
	RB1#38		23.38	-3	20.38	0.109	1.000	Pass		

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict		
LTE BAND66											
			RB1#74	23.39	-3	20.39	0.109	1.000	Pass		
			RB36#0	22.08	-3	19.08	0.081	1.000	Pass		
			RB36#19	22.18	-3	19.18	0.083	1.000	Pass		
			RB36#39	22.17	-3	19.17	0.083	1.000	Pass		
			RB75#0	22.25	-3	19.25	0.084	1.000	Pass		
			RB1#0	22.23	-3	19.23	0.084	1.000	Pass		
			RB1#38	22.24	-3	19.24	0.084	1.000	Pass		
			RB1#74	22.2	-3	19.20	0.083	1.000	Pass		
			RB36#0	21.1	-3	18.10	0.065	1.000	Pass		
			RB36#19	21.22	-3	18.22	0.066	1.000	Pass		
			RB36#39	21.2	-3	18.20	0.066	1.000	Pass		
			RB75#0	21.18	-3	18.18	0.066	1.000	Pass		
					RB1#0	24.13	-3	21.13	0.130	1.000	Pass
					RB1#50	24.4	-3	21.40	0.138	1.000	Pass
					RB1#99	24.41	-3	21.41	0.138	1.000	Pass
					RB50#0	23.28	-3	20.28	0.107	1.000	Pass
					RB50#25	23.3	-3	20.30	0.107	1.000	Pass
					RB50#50	23.33	-3	20.33	0.108	1.000	Pass
RB100#0	23.39			-3	20.39	0.109	1.000	Pass			
				16-QAM	RB1#0	23.48	-3	20.48	0.112	1.000	Pass
					RB1#50	23.53	-3	20.53	0.113	1.000	Pass
					RB1#99	23.63	-3	20.63	0.116	1.000	Pass
					RB50#0	22.34	-3	19.34	0.086	1.000	Pass
					RB50#25	22.29	-3	19.29	0.085	1.000	Pass
					RB50#50	22.25	-3	19.25	0.084	1.000	Pass
RB100#0	22.34			-3	19.34	0.086	1.000	Pass			
				64QAM	RB1#0	22.39	-3	19.39	0.087	1.000	Pass
					RB1#50	22.3	-3	19.30	0.085	1.000	Pass
					RB1#99	22.58	-3	19.58	0.091	1.000	Pass
					RB50#0	21.37	-3	18.37	0.069	1.000	Pass
		RB50#25	21.33		-3	18.33	0.068	1.000	Pass		
		RB50#50	21.31		-3	18.31	0.068	1.000	Pass		
RB100#0	21.28	-3	18.28	0.067	1.000	Pass					
	MCH	QPSK	RB1#0	24.4	-3	21.40	0.138	1.000	Pass		
			RB1#50	24.14	-3	21.14	0.130	1.000	Pass		
			RB1#99	24.2	-3	21.20	0.132	1.000	Pass		
			RB50#0	23.25	-3	20.25	0.106	1.000	Pass		
			RB50#25	23.22	-3	20.22	0.105	1.000	Pass		

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict	
LTE BAND66										
		16-QAM	RB50#50	23.12	-3	20.12	0.103	1.000	Pass	
			RB100#0	23.2	-3	20.20	0.105	1.000	Pass	
			RB1#0	23.38	-3	20.38	0.109	1.000	Pass	
			RB1#50	23.43	-3	20.43	0.110	1.000	Pass	
			RB1#99	23.35	-3	20.35	0.108	1.000	Pass	
			RB50#0	22.23	-3	19.23	0.084	1.000	Pass	
			RB50#25	22.19	-3	19.19	0.083	1.000	Pass	
			RB50#50	22.24	-3	19.24	0.084	1.000	Pass	
			RB100#0	22.25	-3	19.25	0.084	1.000	Pass	
		64QAM	RB1#0	22.38	-3	19.38	0.087	1.000	Pass	
			RB1#50	22.42	-3	19.42	0.087	1.000	Pass	
			RB1#99	22.29	-3	19.29	0.085	1.000	Pass	
			RB50#0	21.26	-3	18.26	0.067	1.000	Pass	
			RB50#25	21.21	-3	18.21	0.066	1.000	Pass	
			RB50#50	21.21	-3	18.21	0.066	1.000	Pass	
			RB100#0	21.26	-3	18.26	0.067	1.000	Pass	
		HCH	QPSK	RB1#0	24.09	-3	21.09	0.129	1.000	Pass
				RB1#50	23.93	-3	20.93	0.124	1.000	Pass
	RB1#99			24.34	-3	21.34	0.136	1.000	Pass	
	RB50#0			23.12	-3	20.12	0.103	1.000	Pass	
	RB50#25			23.19	-3	20.19	0.104	1.000	Pass	
	RB50#50			23.14	-3	20.14	0.103	1.000	Pass	
	RB100#0			23.18	-3	20.18	0.104	1.000	Pass	
	16-QAM		RB1#0	23.54	-3	20.54	0.113	1.000	Pass	
			RB1#50	23.18	-3	20.18	0.104	1.000	Pass	
			RB1#99	23.3	-3	20.30	0.107	1.000	Pass	
			RB50#0	22.14	-3	19.14	0.082	1.000	Pass	
			RB50#25	22.12	-3	19.12	0.082	1.000	Pass	
		RB50#50	22.19	-3	19.19	0.083	1.000	Pass		
	64QAM	RB100#0	22.24	-3	19.24	0.084	1.000	Pass		
RB1#0		22.29	-3	19.29	0.085	1.000	Pass			
RB1#50		22.4	-3	19.40	0.087	1.000	Pass			
RB1#99		22.16	-3	19.16	0.082	1.000	Pass			
RB50#0		21.2	-3	18.20	0.066	1.000	Pass			
RB50#25		21.26	-3	18.26	0.067	1.000	Pass			
RB50#50		21.13	-3	18.13	0.065	1.000	Pass			
RB100#0	21.18	-3	18.18	0.066	1.000	Pass				

Mode	PCC RB No.	PCC RB offset	SCC RB No.	SCC RB offset	Conducted Output AV Power (dBm)			Antenna Gain (dBi)	EIRP (W)			Limit (W)
					Low	Mid	High		LCH	MCH	HCH	
					CA_2C							
5MHz+20MHz												
QPSK	1	24	1	0	24.18	24.23	24.27	-3	0.131	0.133	0.134	2.000
	25	0	100	0	22.39	22.37	22.41	-3	0.087	0.086	0.087	2.000
16QAM	1	24	1	0	23.2	23.28	23.24	-3	0.105	0.107	0.106	2.000
	25	0	100	0	21.38	21.34	21.39	-3	0.069	0.068	0.069	2.000
20MHz+5MHz												
QPSK	1	0	0	0	23.35	23.26	23.37	-3	0.108	0.106	0.109	2.000
	50	0	0	0	21.31	21.33	21.34	-3	0.068	0.068	0.068	2.000
	100	0	0	0	21.36	21.34	21.37	-3	0.069	0.068	0.069	2.000
	1	99	1	0	24.32	24.3	24.26	-3	0.136	0.135	0.134	2.000
	100	0	25	0	22.4	22.4	22.43	-3	0.087	0.087	0.088	2.000
16QAM	1	0	0	0	22.25	22.37	22.22	-3	0.084	0.086	0.084	2.000
	50	0	0	0	20.37	20.3	20.37	-3	0.055	0.054	0.055	2.000
	100	0	0	0	20.37	20.34	20.39	-3	0.055	0.054	0.055	2.000
	1	99	1	0	23.29	23.32	23.4	-3	0.107	0.108	0.110	2.000
	100	0	25	0	21.41	21.42	21.44	-3	0.069	0.070	0.070	2.000
10MHz+15MHz												
QPSK	1	49	1	0	24.25	24.28	24.26	-3	0.133	0.134	0.134	2.000
	50	0	75	0	22.43	22.39	22.44	-3	0.088	0.087	0.088	2.000
16QAM	1	49	1	0	23.34	23.42	23.38	-3	0.108	0.110	0.109	2.000
	50	0	75	0	21.4	21.39	21.43	-3	0.069	0.069	0.070	2.000
15MHz+10MHz												
QPSK	1	74	1	0	24.4	24.22	24.38	-3	0.138	0.132	0.137	2.000
	75	0	50	0	22.46	22.44	22.44	-3	0.088	0.088	0.088	2.000
16QAM	1	74	1	0	23.38	23.27	23.33	-3	0.109	0.106	0.108	2.000
	75	0	50	0	21.48	21.45	21.46	-3	0.070	0.070	0.070	2.000
10MHz+20MHz												
QPSK	1	49	1	0	24.31	24.35	24.26	-3	0.135	0.136	0.134	2.000
	50	0	100	0	22.45	22.43	22.48	-3	0.088	0.088	0.089	2.000
16QAM	1	49	1	0	23.16	23.29	23.4	-3	0.104	0.107	0.110	2.000
	50	0	100	0	21.46	21.42	21.48	-3	0.070	0.070	0.070	2.000
20MHz+10MHz												
QPSK	1	99	1	0	24.43	24.3	24.42	-3	0.139	0.135	0.139	2.000
	100	0	50	0	22.46	22.45	22.49	-3	0.088	0.088	0.089	2.000
16QAM	1	99	1	0	23.16	23.37	23.34	-3	0.104	0.109	0.108	2.000
	100	0	50	0	21.44	21.47	21.5	-3	0.070	0.070	0.071	2.000
15MHz+15MHz												
QPSK	1	74	1	0	24.32	24.36	24.3	-3	0.136	0.137	0.135	2.000

	75	0	75	0	22.42	22.43	22.48	-3	0.087	0.088	0.089	2.000
16QAM	1	74	1	0	23.29	23.2	23.4	-3	0.107	0.105	0.110	2.000
	75	0	75	0	21.42	21.44	21.46	-3	0.070	0.070	0.070	2.000
15MHz+20MHz												
QPSK	1	74	1	0	24.42	24.36	24.38	-3	0.139	0.137	0.137	2.000
	75	0	100	0	22.46	22.45	22.49	-3	0.088	0.088	0.089	2.000
16QAM	1	74	1	0	23.29	23.38	23.24	-3	0.107	0.109	0.106	2.000
	75	0	100	0	21.47	21.45	21.48	-3	0.070	0.070	0.070	2.000
20MHz+15MHz												
QPSK	1	99	1	0	24.37	24.32	24.38	-3	0.137	0.136	0.137	2.000
	100	0	75	0	22.47	22.46	22.52	-3	0.089	0.088	0.090	2.000
16QAM	1	99	1	0	23.21	23.35	23.32	-3	0.105	0.108	0.108	2.000
	100	0	75	0	21.49	21.48	21.53	-3	0.071	0.070	0.071	2.000
20MHz+20MHz												
QPSK	1	0	0	0	23.38	23.26	23.29	-3	0.109	0.106	0.107	2.000
	50	0	0	0	22.43	22.38	22.44	-3	0.088	0.087	0.088	2.000
	100	0	0	0	22.38	22.37	22.41	-3	0.087	0.086	0.087	2.000
	1	99	1	0	24.39	24.37	24.33	-3	0.138	0.137	0.136	2.000
	100	0	100	0	22.48	22.46	22.49	-3	0.089	0.088	0.089	2.000
16QAM	1	0	0	0	22.44	22.14	22.51	-3	0.088	0.082	0.089	2.000
	50	0	0	0	21.42	21.38	21.42	-3	0.070	0.069	0.070	2.000
	100	0	0	0	21.39	21.39	21.38	-3	0.069	0.069	0.069	2.000
	1	99	1	0	23.4	23.09	23.44	-3	0.110	0.102	0.111	2.000
	100	0	100	0	21.47	21.46	21.48	-3	0.070	0.070	0.070	2.000

Mode	PCC RB No.	PCC RB offset	SCC RB No.	SCC RB offset	Conducted Output AV Power (dBm)			Antenna Gain (dBi)	EIRP (W)			Limit (W)
					Low	Mid	High		LCH	MCH	HCH	
					CA_7C							
10MHz+20MHz												
QPSK	1	49	1	0	24.06	24.05	24.16	-1.5	0.180	0.180	0.185	2.000
	50	0	100	0	22.22	22.21	22.28	-1.5	0.118	0.118	0.120	2.000
16QAM	1	49	1	0	23.09	23.11	23.11	-1.5	0.144	0.145	0.145	2.000
	50	0	100	0	21.21	21.25	21.27	-1.5	0.094	0.094	0.095	2.000
20MHz+10MHz												
QPSK	1	0	0	0	23.1	22.99	23.15	-1.5	0.145	0.117	0.146	2.000
	50	0	0	0	22.08	22.09	22.14	-1.5	0.114	0.115	0.116	2.000
	100	0	0	0	21.06	21.04	21.17	-1.5	0.090	0.090	0.093	2.000
	1	99	1	0	14.13	13.98	14.18	-1.5	0.018	0.018	0.019	2.000
	100	0	50	0	22.21	22.17	22.28	-1.5	0.118	0.117	0.120	2.000
16QAM	1	0	0	0	22.21	22.11	22.01	-1.5	0.118	0.115	0.112	2.000
	50	0	0	0	21.15	21.09	21.17	-1.5	0.092	0.091	0.093	2.000
	100	0	0	0	20.06	20.09	20.14	-1.5	0.072	0.072	0.073	2.000
	1	99	1	0	23.13	23.09	23.28	-1.5	0.146	0.144	0.151	2.000
	100	0	50	0	21.15	21.16	21.25	-1.5	0.092	0.092	0.094	2.000
15MHz+15MHz												
QPSK	1	74	1	0	14.28	14.11	14.28	-1.5	0.019	0.018	0.019	2.000
	75	0	75	0	21.16	21.17	21.27	-1.5	0.092	0.093	0.095	2.000
16QAM	1	74	1	0	23.18	23.06	23.33	-1.5	0.147	0.143	0.152	2.000
	75	0	75	0	21.19	21.2	21.28	-1.5	0.093	0.093	0.095	2.000
15MHz+20MHz												
QPSK	1	74	1	0	24.11	24.04	24.23	-1.5	0.182	0.179	0.187	2.000
	75	0	100	0	22.19	22.2	22.28	-1.5	0.117	0.117	0.120	2.000
16QAM	1	74	1	0	23.05	22.96	23.18	-1.5	0.143	0.140	0.147	2.000
	75	0	100	0	21.18	21.2	21.28	-1.5	0.093	0.093	0.095	2.000
20MHz+15MHz												
QPSK	1	99	1	0	24.13	24.08	24.2	-1.5	0.183	0.181	0.186	2.000
	100	0	75	0	22.21	22.24	22.32	-1.5	0.118	0.119	0.121	2.000
16QAM	1	99	1	0	23.02	23.13	23.16	-1.5	0.142	0.146	0.147	2.000
	100	0	75	0	21.21	21.24	21.3	-1.5	0.094	0.094	0.095	2.000
20MHz+20MHz												
QPSK	1	0	0	0	23.01	23.04	23.08	-1.5	0.142	0.143	0.144	2.000
	50	0	0	0	22.17	22.19	22.26	-1.5	0.117	0.117	0.119	2.000
	100	0	0	0	22.24	22.16	22.21	-1.5	0.119	0.116	0.118	2.000
	1	99	1	0	24.06	24.21	24.1	-1.5	0.180	0.187	0.182	2.000
	100	0	100	0	21.23	21.27	21.22	-1.5	0.094	0.095	0.094	2.000
16QAM	1	0	0	0	22.1	22.01	22.28	-1.5	0.115	0.112	0.120	2.000

	50	0	0	0	21.17	21.18	21.25	-1.5	0.093	0.093	0.094	2.000
	100	0	0	0	21.17	21.15	21.22	-1.5	0.093	0.092	0.094	2.000
	1	99	1	0	23.08	23.02	23.15	-1.5	0.144	0.187	0.146	2.000
	100	0	100	0	21.25	21.29	21.25	-1.5	0.094	0.095	0.094	2.000

Mode	PCC RB No.	PCC RB offset	SCC RB No.	SCC RB offset	Conducted Output AV Power (dBm)			Antenna Gain (dBi)	EIRP (W)			Limit (W)
					Low	Mid	High		LCH	MCH	HCH	
CA_38C												
15MHz+15MHz												
QPSK	1	0	0	0	23.09	22.91	22.95	-1.5	0.144	0.138	0.140	2.000
	36	0	0	0	22.35	21.98	21.92	-1.5	0.122	0.112	0.110	2.000
	75	0	0	0	22.32	21.94	21.9	-1.5	0.121	0.111	0.110	2.000
	1	74	1	0	14.27	14.21	14.25	-1.5	0.019	0.019	0.019	2.000
	75	0	75	0	21.27	21.19	21.25	-1.5	0.095	0.093	0.094	2.000
16QAM	1	0	0	0	22.39	22.21	21.98	-1.5	0.123	0.118	0.112	2.000
	36	0	0	0	21.35	21	21.32	-1.5	0.097	0.089	0.096	2.000
	75	0	0	0	21.35	20.95	21.26	-1.5	0.097	0.088	0.095	2.000
	1	74	1	0	23.06	23.06	23.02	-1.5	0.143	0.143	0.142	2.000
	75	0	75	0	21.26	21.21	21.23	-1.5	0.095	0.094	0.094	2.000
20MHz+20MHz												
QPSK	1	0	0	0	23.01	22.87	23.24	-1.5	0.142	0.137	0.149	2.000
	50	0	0	0	22.42	22.37	22.04	-1.5	0.124	0.122	0.113	2.000
	100	0	0	0	22.34	22.29	21.99	-1.5	0.121	0.120	0.112	2.000
	1	99	1	0	14.26	14.23	14.21	-1.5	0.019	0.019	0.019	2.000
	100	0	100	0	21.31	21.27	21.26	-1.5	0.096	0.095	0.095	2.000
16QAM	1	0	0	0	22.42	22.07	22.17	-1.5	0.124	0.114	0.117	2.000
	50	0	0	0	21.4	21.42	21.36	-1.5	0.098	0.098	0.097	2.000
	100	0	0	0	21.38	21.33	21	-1.5	0.097	0.096	0.089	2.000
	1	99	1	0	23.07	23.16	23.04	-1.5	0.144	0.147	0.143	2.000
	100	0	100	0	21.26	21.23	21.26	-1.5	0.095	0.094	0.095	2.000

Mode	PCC RB No.	PCC RB offset	SCC RB No.	SCC RB offset	Conducted Output AV Power (dBm)			Antenna Gain (dBi)	EIRP (W)			Limit (W)
					Low	Mid	High		LCH	MCH	HCH	
					CA_41C							
5MHz+20MHz												
QPSK	1	24	1	0	23.71	23.91	23.91	-1.5	0.166	0.174	0.174	2.000
	25	0	100	0	21.8	21.87	21.87	-1.5	0.107	0.109	0.109	2.000
16QAM	1	24	1	0	22.82	22.69	22.83	-1.5	0.136	0.132	0.136	2.000
	25	0	100	0	20.96	20.95	20.9	-1.5	0.088	0.088	0.087	2.000
20MHz+5MHz												
QPSK	1	0	0	0	22.61	22.84	23.27	-1.5	0.129	0.136	0.150	2.000
	50	0	0	0	20.92	21.35	20.93	-1.5	0.087	0.097	0.088	2.000
	100	0	0	0	20.7	20.84	20.94	-1.5	0.083	0.086	0.088	2.000
	1	99	1	0	11.07	11.09	11.15	-1.5	0.009	0.009	0.009	2.000
	100	0	25	0	21.97	21.86	21.99	-1.5	0.111	0.109	0.112	2.000
16QAM	1	0	0	0	21.68	21.79	22.33	-1.5	0.104	0.107	0.121	2.000
	50	0	0	0	19.75	19.87	19.95	-1.5	0.067	0.069	0.070	2.000
	100	0	0	0	19.81	19.93	19.95	-1.5	0.068	0.070	0.070	2.000
	1	99	1	0	11.06	11.02	11.08	-1.5	0.009	0.009	0.009	2.000
	100	0	25	0	20.85	20.99	21.02	-1.5	0.086	0.089	0.090	2.000
10MHz+20MHz												
QPSK	1	49	1	0	11.09	11.11	11.1	-1.5	0.009	0.009	0.009	2.000
	50	0	100	0	22.02	21.94	21.95	-1.5	0.113	0.111	0.111	2.000
16QAM	1	49	1	0	11.06	11.04	11.07	-1.5	0.009	0.009	0.009	2.000
	50	0	100	0	20.97	20.94	20.98	-1.5	0.089	0.088	0.089	2.000
20MHz+10MHz												
QPSK	1	99	1	0	11.04	11.07	11.09	-1.5	0.009	0.009	0.009	2.000
	100	0	50	0	21.91	21.89	21.93	-1.5	0.110	0.109	0.110	2.000
16QAM	1	99	1	0	11.05	11.14	11.03	-1.5	0.009	0.009	0.009	2.000
	100	0	50	0	20.96	20.92	21.01	-1.5	0.088	0.087	0.089	2.000
15MHz+15MHz												
QPSK	1	74	1	0	11.04	11.02	11.06	-1.5	0.009	0.009	0.009	2.000
	75	0	75	0	21.83	21.92	21.95	-1.5	0.108	0.110	0.111	2.000
16QAM	1	74	1	0	11.08	10.95	11.08	-1.5	0.009	0.009	0.009	2.000
	75	0	75	0	20.87	20.94	20.95	-1.5	0.086	0.088	0.088	2.000
15MHz+20MHz												
QPSK	1	74	1	0	11.01	10.99	11.02	-1.5	0.009	0.009	0.009	2.000
	75	0	100	0	21.78	21.83	21.93	-1.5	0.107	0.108	0.110	2.000
16QAM	1	74	1	0	11.02	10.94	10.8	-1.5	0.009	0.009	0.009	2.000
	75	0	100	0	20.81	20.68	20.9	-1.5	0.085	0.083	0.087	2.000
20MHz+15MHz												
QPSK	1	99	1	0	10.97	10.92	11.01	-1.5	0.009	0.009	0.009	2.000

	100	0	75	0	21.9	21.94	21.84	-1.5	0.110	0.111	0.108	2.000
16QAM	1	99	1	0	11.16	10.95	11.04	-1.5	0.009	0.009	0.009	2.000
	100	0	75	0	20.96	20.9	20.87	-1.5	0.088	0.087	0.086	2.000
20MHz+20MHz												
QPSK	1	0	0	0	22.65	22.54	22.76	-1.5	0.130	0.127	0.009	2.000
	50	0	0	0	21.7	21.76	21.8	-1.5	0.105	0.106	0.107	2.000
	100	0	0	0	22.24	22.22	22.21	-1.5	0.119	0.118	0.118	2.000
	1	99	1	0	11.07	10.94	11.02	-1.5	0.009	0.009	0.009	2.000
	100	0	100	0	20.84	20.86	20.92	-1.5	0.086	0.086	0.087	2.000
16QAM	1	0	0	0	21.58	21.56	21.79	-1.5	0.102	0.101	0.107	2.000
	50	0	0	0	20.79	20.83	20.89	-1.5	0.085	0.086	0.087	2.000
	100	0	0	0	21.25	21.19	20.88	-1.5	0.094	0.093	0.087	2.000
	1	99	1	0	11.09	10.89	10.92	-1.5	0.009	0.009	0.009	2.000
	100	0	100	0	20.89	20.95	20.98	-1.5	0.087	0.088	0.089	2.000

Mode	PCC	PCC	SCC	SCC	PCC Conducted			SCC Conducted			Total Power(dBm)			Total Power (W)		
	RB	RB	RB	RB	Output Power (dBm)			Output Power (dBm)								
	No.	offset	No.	offset	Low	Mid	High	Low	Mid	High	Low	Mid	High	LCH	MCH	HCH
CA_4A-5A																
5MHz+5MHz																
QPSK	1	24	1	0	21.47	21.62	21.64	21.32	21.39	21.5	20.54	20.66	20.71	0.113	0.116	0.118
	25	0	25	0	21.09	21.19	21.26	21.82	21.9	21.98	20.51	20.60	20.68	0.113	0.115	0.117
16QAM	1	24	1	0	20.94	20.94	21.18	21.8	21.92	21.98	20.42	20.47	20.63	0.110	0.111	0.116
	25	0	25	0	20.79	20.85	20.95	22.11	22.1	22.2	20.47	20.50	20.60	0.112	0.112	0.115
20MHz+10MHz																
QPSK	1	99	1	0	21.41	21.42	21.44	21.34	21.4	21.44	20.51	20.54	20.56	0.112	0.113	0.114
	100	0	50	0	21.04	21.26	21.24	21.92	21.9	21.93	20.53	20.64	20.64	0.113	0.116	0.116
16QAM	1	99	1	0	20.93	21.87	21.44	21.76	21.91	21.84	20.39	21.01	20.72	0.110	0.126	0.118
	100	0	50	0	20.82	20.94	20.87	22.17	22.18	22.17	20.52	20.59	20.54	0.113	0.114	0.113

Mode	PCC	PCC	SCC	SCC	PCC Conducted			SCC Conducted			Total Power(dBm)			Total Power (W)		
	RB	RB	RB	RB	Output Power (dBm)			Output Power (dBm)								
	No.	offset	No.	offset	Low	Mid	High	Low	Mid	High	Low	Mid	High	LCH	MCH	HCH
CA_5A-7A																
1.4MHz+10MHz																
QPSK	1	5	1	0	21.22	21.39	21.47	21.32	21.42	21.52	21.39	21.51	21.61	0.138	0.142	0.145
	6	0	50	0	21.39	21.87	22	21.28	20.95	20.98	21.42	21.36	21.42	0.139	0.137	0.139
16QAM	1	5	1	0	21.69	21.71	21.99	20.77	20.85	20.88	21.18	21.24	21.36	0.131	0.133	0.137
	6	0	50	0	21.78	22.07	22.21	20.88	20.68	20.7	21.28	21.26	21.33	0.134	0.134	0.136
10MHz+20MHz																
QPSK	1	49	1	0	21.33	21.42	21.45	21.13	21.22	21.26	21.30	21.39	21.42	0.135	0.138	0.139
	50	0	100	0	21.88	21.92	21.95	20.76	20.82	20.86	21.24	21.29	21.33	0.133	0.135	0.136
16QAM	1	49	1	0	21.9	21.88	21.86	20.73	20.73	20.74	21.23	21.22	21.22	0.133	0.133	0.132
	50	0	100	0	22.13	22.16	22.18	20.49	20.52	20.56	21.17	21.20	21.23	0.131	0.132	0.133

Mode	PCC	PCC	SCC	SCC	PCC Conducted			SCC Conducted			Total Power(dBm)			Total Power (W)		
	RB	RB	RB	RB	Output Power (dBm)			Output Power (dBm)								
	No.	offset	No.	offset	Low	Mid	High	Low	Mid	High	Low	Mid	High	LCH	MCH	HCH
CA_5A-66A																
5MHz+5MHz																
QPSK	1	24	1	0	21.28	21.4	21.48	21.56	21.74	21.66	20.58	20.74	20.72	0.114	0.118	0.118
	25	0	25	0	21.86	21.88	21.99	21.07	21.31	21.2	20.52	20.66	20.65	0.113	0.117	0.116
16QAM	1	24	1	0	21.74	21.85	22.01	21.05	21.2	21.18	20.45	20.59	20.64	0.111	0.114	0.116
	25	0	25	0	22.07	22.1	22.23	20.75	20.95	20.89	20.43	20.56	20.58	0.110	0.114	0.114
10MHz+20MHz																
QPSK	1	49	1	0	21.31	21.45	21.55	21.25	21.42	21.82	20.40	20.56	20.84	0.110	0.114	0.121
	50	0	100	0	21.88	21.93	21.88	21.22	21.32	21.27	20.61	20.69	20.64	0.115	0.117	0.116
16QAM	1	49	1	0	21.82	21.96	22.03	20.67	20.85	21.34	20.28	20.44	20.74	0.107	0.111	0.119
	50	0	100	0	22.15	22.16	22.24	20.95	21	20.98	20.58	20.61	20.64	0.114	0.115	0.116

NR Mode Test Data

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	EIRP (W)	Limit (W)	Verdict
NR Band n2								
5	LCH	QPSK	12	6	23.09	0.102	2.000	Pass
			1	1	23.2	0.105	2.000	Pass
			1	23	23.11	0.103	2.000	Pass
		16QAM	12	6	22.02	0.080	2.000	Pass
			1	1	22.29	0.085	2.000	Pass
			1	23	22.16	0.082	2.000	Pass
		64QAM	12	6	20.48	0.056	2.000	Pass
			1	1	20.7	0.059	2.000	Pass
			1	23	20.58	0.057	2.000	Pass
		256QAM	12	6	18.6	0.036	2.000	Pass
			1	1	18.63	0.037	2.000	Pass
			1	23	18.42	0.035	2.000	Pass
	MCH	QPSK	12	6	23.07	0.102	2.000	Pass
			1	1	23.13	0.103	2.000	Pass
			1	23	22.87	0.097	2.000	Pass
		16QAM	12	6	21.86	0.077	2.000	Pass
			1	1	22.22	0.084	2.000	Pass
			1	23	22.14	0.082	2.000	Pass
		64QAM	12	6	20.3	0.054	2.000	Pass
			1	1	20.64	0.058	2.000	Pass
			1	23	20.46	0.056	2.000	Pass
		256QAM	12	6	18.45	0.035	2.000	Pass
			1	1	18.5	0.035	2.000	Pass
			1	23	18.32	0.034	2.000	Pass
	HCH	QPSK	12	6	23.12	0.103	2.000	Pass
			1	1	23.11	0.103	2.000	Pass
			1	23	22.94	0.099	2.000	Pass
		16QAM	12	6	21.95	0.079	2.000	Pass
			1	1	22.16	0.082	2.000	Pass
			1	23	22.1	0.081	2.000	Pass
		64QAM	12	6	20.53	0.057	2.000	Pass
			1	1	20.57	0.057	2.000	Pass
			1	23	20.41	0.055	2.000	Pass
		256QAM	12	6	18.59	0.036	2.000	Pass
			1	1	18.46	0.035	2.000	Pass
			1	23	18.38	0.035	2.000	Pass
15	LCH	QPSK	36	18	23.28	0.107	2.000	Pass
			1	1	23.36	0.109	2.000	Pass

		16QAM	1	77	23.15	0.104	2.000	Pass	
			36	18	22.34	0.086	2.000	Pass	
			1	1	22.38	0.087	2.000	Pass	
		64QAM	1	77	22.22	0.084	2.000	Pass	
			36	18	20.65	0.058	2.000	Pass	
			1	1	20.83	0.061	2.000	Pass	
		256QAM	1	77	20.7	0.059	2.000	Pass	
			36	18	18.79	0.038	2.000	Pass	
			1	1	18.71	0.037	2.000	Pass	
		MCH	QPSK	1	77	18.65	0.037	2.000	Pass
				36	18	23.37	0.109	2.000	Pass
				1	1	23.23	0.105	2.000	Pass
	16QAM		1	77	23.17	0.104	2.000	Pass	
			36	18	22.3	0.085	2.000	Pass	
			1	1	22.23	0.084	2.000	Pass	
	64QAM		1	77	22.25	0.084	2.000	Pass	
			36	18	20.63	0.058	2.000	Pass	
			1	1	20.69	0.059	2.000	Pass	
	256QAM		1	77	20.67	0.058	2.000	Pass	
			36	18	18.71	0.037	2.000	Pass	
			1	1	18.57	0.036	2.000	Pass	
	HCH	QPSK	1	77	18.55	0.036	2.000	Pass	
			36	18	23.24	0.106	2.000	Pass	
			1	1	23.18	0.104	2.000	Pass	
		16QAM	1	77	22.95	0.099	2.000	Pass	
			36	18	22.26	0.084	2.000	Pass	
			1	1	22.18	0.083	2.000	Pass	
		64QAM	1	77	22.06	0.081	2.000	Pass	
			36	18	20.68	0.059	2.000	Pass	
			1	1	20.61	0.058	2.000	Pass	
		256QAM	1	77	20.69	0.059	2.000	Pass	
			36	18	18.58	0.036	2.000	Pass	
			1	1	18.44	0.035	2.000	Pass	
	20	LCH	QPSK	1	77	18.46	0.035	2.000	Pass
				50	25	23.22	0.105	2.000	Pass
				1	1	23.22	0.105	2.000	Pass
16QAM			1	104	23.07	0.102	2.000	Pass	
			50	25	22.16	0.082	2.000	Pass	
			1	1	22.29	0.085	2.000	Pass	
64QAM			1	104	22.14	0.082	2.000	Pass	
			50	25	20.72	0.059	2.000	Pass	
			1	1	20.66	0.058	2.000	Pass	
			1	104	20.59	0.057	2.000	Pass	

	256QAM	50	25	18.74	0.037	2.000	Pass		
		1	1	18.67	0.037	2.000	Pass		
		1	104	18.43	0.035	2.000	Pass		
	MCH	QPSK	50	25	23.28	0.107	2.000	Pass	
			1	1	23.25	0.106	2.000	Pass	
			1	104	23.11	0.103	2.000	Pass	
		16QAM	50	25	22.11	0.081	2.000	Pass	
			1	1	22.27	0.085	2.000	Pass	
			1	104	22.22	0.084	2.000	Pass	
		64QAM	50	25	20.64	0.058	2.000	Pass	
			1	1	20.67	0.058	2.000	Pass	
			1	104	20.64	0.058	2.000	Pass	
		256QAM	50	25	18.77	0.038	2.000	Pass	
			1	1	18.6	0.036	2.000	Pass	
			1	104	18.61	0.036	2.000	Pass	
		HCH	QPSK	50	25	23.14	0.103	2.000	Pass
				1	1	23.22	0.105	2.000	Pass
				1	104	22.94	0.099	2.000	Pass
	16QAM		50	25	22.2	0.083	2.000	Pass	
			1	1	22.24	0.084	2.000	Pass	
			1	104	22.06	0.081	2.000	Pass	
	64QAM		50	25	20.62	0.058	2.000	Pass	
			1	1	20.69	0.059	2.000	Pass	
			1	104	20.69	0.059	2.000	Pass	
	256QAM		50	25	18.59	0.036	2.000	Pass	
			1	1	18.58	0.036	2.000	Pass	
			1	104	18.49	0.035	2.000	Pass	

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	ERP (W)	Limit (W)	Verdict
NR Band n5								
5	LCH	QPSK	12	6	24.54	0.055	7.000	Pass
			1	1	24.68	0.057	7.000	Pass
			1	23	24.7	0.057	7.000	Pass
		16QAM	12	6	23.47	0.043	7.000	Pass
			1	1	23.82	0.046	7.000	Pass
			1	23	23.73	0.045	7.000	Pass
		64QAM	12	6	23.28	0.041	7.000	Pass
			1	1	23.6	0.044	7.000	Pass
			1	23	23.54	0.044	7.000	Pass
		256QAM	12	6	21.55	0.028	7.000	Pass
			1	1	21.3	0.026	7.000	Pass
			1	23	21.35	0.026	7.000	Pass
	MCH	QPSK	12	6	24.57	0.055	7.000	Pass
			1	1	24.69	0.057	7.000	Pass
			1	23	24.65	0.056	7.000	Pass
		16QAM	12	6	23.47	0.043	7.000	Pass
			1	1	23.84	0.047	7.000	Pass
			1	23	23.76	0.046	7.000	Pass
		64QAM	12	6	23.56	0.044	7.000	Pass
			1	1	23.77	0.046	7.000	Pass
			1	23	23.66	0.045	7.000	Pass
		256QAM	12	6	21.57	0.028	7.000	Pass
			1	1	21.47	0.027	7.000	Pass
			1	23	21.5	0.027	7.000	Pass
	HCH	QPSK	12	6	24.53	0.055	7.000	Pass
			1	1	24.75	0.058	7.000	Pass
			1	23	24.69	0.057	7.000	Pass
		16QAM	12	6	23.48	0.043	7.000	Pass
			1	1	23.79	0.046	7.000	Pass
			1	23	23.83	0.047	7.000	Pass
		64QAM	12	6	23.41	0.042	7.000	Pass
			1	1	23.6	0.044	7.000	Pass
			1	23	23.58	0.044	7.000	Pass
		256QAM	12	6	21.48	0.027	7.000	Pass
			1	1	21.5	0.027	7.000	Pass
			1	23	21.43	0.027	7.000	Pass
15	LCH	QPSK	36	18	24.78	0.058	7.000	Pass
			1	1	24.79	0.058	7.000	Pass

		16QAM	1	77	24.65	0.056	7.000	Pass	
			36	18	23.89	0.047	7.000	Pass	
			1	1	23.84	0.047	7.000	Pass	
		64QAM	1	77	23.72	0.045	7.000	Pass	
			36	18	23.6	0.044	7.000	Pass	
			1	1	23.29	0.041	7.000	Pass	
		256QAM	1	77	23.66	0.045	7.000	Pass	
			36	18	21.73	0.029	7.000	Pass	
			1	1	21.62	0.028	7.000	Pass	
		MCH	QPSK	1	77	21.4	0.027	7.000	Pass
				36	18	24.7	0.057	7.000	Pass
				1	1	24.81	0.058	7.000	Pass
	16QAM		1	77	24.64	0.056	7.000	Pass	
			36	18	23.8	0.046	7.000	Pass	
			1	1	23.8	0.046	7.000	Pass	
	64QAM		1	77	23.73	0.045	7.000	Pass	
			36	18	23.73	0.045	7.000	Pass	
			1	1	23.38	0.042	7.000	Pass	
	256QAM		1	77	23.35	0.042	7.000	Pass	
			36	18	21.64	0.028	7.000	Pass	
			1	1	21.67	0.028	7.000	Pass	
	HCH	QPSK	1	77	21.43	0.027	7.000	Pass	
			36	18	24.71	0.057	7.000	Pass	
			1	1	24.63	0.056	7.000	Pass	
		16QAM	1	77	24.51	0.054	7.000	Pass	
			36	18	23.7	0.045	7.000	Pass	
			1	1	23.79	0.046	7.000	Pass	
		64QAM	1	77	23.59	0.044	7.000	Pass	
			36	18	23.71	0.045	7.000	Pass	
			1	1	23.69	0.045	7.000	Pass	
		256QAM	1	77	23.38	0.042	7.000	Pass	
			36	18	21.69	0.028	7.000	Pass	
			1	1	21.56	0.028	7.000	Pass	
	20	LCH	QPSK	1	77	21.34	0.026	7.000	Pass
				50	25	24.75	0.058	7.000	Pass
				1	1	24.81	0.058	7.000	Pass
16QAM			1	104	24.67	0.056	7.000	Pass	
			50	25	23.82	0.046	7.000	Pass	
			1	1	23.81	0.046	7.000	Pass	
64QAM			1	104	23.75	0.046	7.000	Pass	
			50	25	23.72	0.045	7.000	Pass	
			1	1	23.24	0.041	7.000	Pass	
			1	104	23.36	0.042	7.000	Pass	

		256QAM	50	25	21.76	0.029	7.000	Pass		
			1	1	21.49	0.027	7.000	Pass		
			1	104	21.39	0.027	7.000	Pass		
	MCH	QPSK		50	25	24.7	0.057	7.000	Pass	
				1	1	24.77	0.058	7.000	Pass	
				1	104	24.64	0.056	7.000	Pass	
		16QAM		50	25	23.75	0.046	7.000	Pass	
				1	1	23.81	0.046	7.000	Pass	
				1	104	23.73	0.045	7.000	Pass	
		64QAM		50	25	23.7	0.045	7.000	Pass	
				1	1	23.22	0.040	7.000	Pass	
				1	104	23.34	0.042	7.000	Pass	
		256QAM		50	25	21.71	0.029	7.000	Pass	
				1	1	21.48	0.027	7.000	Pass	
				1	104	21.37	0.026	7.000	Pass	
		HCH	QPSK		50	25	24.77	0.058	7.000	Pass
					1	1	24.78	0.058	7.000	Pass
					1	104	24.57	0.055	7.000	Pass
			16QAM		50	25	23.75	0.046	7.000	Pass
					1	1	23.81	0.046	7.000	Pass
					1	104	23.69	0.045	7.000	Pass
	64QAM			50	25	23.65	0.045	7.000	Pass	
				1	1	23.32	0.041	7.000	Pass	
				1	104	23.41	0.042	7.000	Pass	
	256QAM			50	25	21.69	0.028	7.000	Pass	
				1	1	21.57	0.028	7.000	Pass	
				1	104	21.45	0.027	7.000	Pass	

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	EIRP (W)	Limit (W)	Verdict
NR Band n7								
5	LCH	QPSK	12	6	24.45	0.197	2.000	Pass
			1	1	24.41	0.195	2.000	Pass
			1	23	24.46	0.198	2.000	Pass
		16QAM	12	6	23.37	0.154	2.000	Pass
			1	1	23.48	0.158	2.000	Pass
			1	23	23.57	0.161	2.000	Pass
		64QAM	12	6	21.92	0.110	2.000	Pass
			1	1	22.05	0.114	2.000	Pass
			1	23	22.07	0.114	2.000	Pass
		256QAM	12	6	19.95	0.070	2.000	Pass
			1	1	19.89	0.069	2.000	Pass
			1	23	19.99	0.071	2.000	Pass
	MCH	QPSK	12	6	24.54	0.201	2.000	Pass
			1	1	24.67	0.207	2.000	Pass
			1	23	24.71	0.209	2.000	Pass
		16QAM	12	6	23.57	0.161	2.000	Pass
			1	1	23.82	0.171	2.000	Pass
			1	23	23.81	0.170	2.000	Pass
		64QAM	12	6	22.11	0.115	2.000	Pass
			1	1	22.13	0.116	2.000	Pass
			1	23	22.2	0.117	2.000	Pass
		256QAM	12	6	20.07	0.072	2.000	Pass
			1	1	19.98	0.070	2.000	Pass
			1	23	20.04	0.071	2.000	Pass
	HCH	QPSK	12	6	24.51	0.200	2.000	Pass
			1	1	24.6	0.204	2.000	Pass
			1	23	24.54	0.201	2.000	Pass
		16QAM	12	6	23.4	0.155	2.000	Pass
			1	1	23.64	0.164	2.000	Pass
			1	23	23.67	0.165	2.000	Pass
		64QAM	12	6	21.92	0.110	2.000	Pass
			1	1	21.65	0.104	2.000	Pass
			1	23	22.07	0.114	2.000	Pass
		256QAM	12	6	20.02	0.071	2.000	Pass
			1	1	19.92	0.070	2.000	Pass
			1	23	19.95	0.070	2.000	Pass
25	LCH	QPSK	64	32	24.77	0.212	2.000	Pass
			1	1	24.75	0.211	2.000	Pass

			1	131	24.87	0.217	2.000	Pass	
		16QAM	64	32	23.8	0.170	2.000	Pass	
			1	1	23.73	0.167	2.000	Pass	
			1	131	23.88	0.173	2.000	Pass	
		64QAM	64	32	22.2	0.117	2.000	Pass	
			1	1	22.29	0.120	2.000	Pass	
			1	131	22.31	0.121	2.000	Pass	
		256QAM	64	32	20.29	0.076	2.000	Pass	
			1	1	20.17	0.074	2.000	Pass	
			1	131	20.22	0.074	2.000	Pass	
		MCH	QPSK	64	32	24.85	0.216	2.000	Pass
				1	1	24.98	0.223	2.000	Pass
	1			131	24.85	0.216	2.000	Pass	
	16QAM		64	32	23.93	0.175	2.000	Pass	
			1	1	24.04	0.179	2.000	Pass	
			1	131	23.95	0.176	2.000	Pass	
	64QAM		64	32	22.3	0.120	2.000	Pass	
			1	1	22.37	0.122	2.000	Pass	
			1	131	22.37	0.122	2.000	Pass	
	256QAM		64	32	20.36	0.077	2.000	Pass	
			1	1	20.3	0.076	2.000	Pass	
			1	131	20.17	0.074	2.000	Pass	
	HCH	QPSK	64	32	24.72	0.210	2.000	Pass	
			1	1	24.91	0.219	2.000	Pass	
			1	131	24.5	0.200	2.000	Pass	
		16QAM	64	32	23.8	0.170	2.000	Pass	
			1	1	24.01	0.178	2.000	Pass	
			1	131	23.59	0.162	2.000	Pass	
		64QAM	64	32	22.32	0.121	2.000	Pass	
			1	1	22.39	0.123	2.000	Pass	
			1	131	22.23	0.118	2.000	Pass	
		256QAM	64	32	20.25	0.075	2.000	Pass	
			1	1	20.29	0.076	2.000	Pass	
			1	131	19.89	0.069	2.000	Pass	
	50	LCH	QPSK	135	67	24.72	0.210	2.000	Pass
				1	1	24.69	0.208	2.000	Pass
1				268	24.59	0.204	2.000	Pass	
16QAM			135	67	23.77	0.169	2.000	Pass	
			1	1	23.73	0.167	2.000	Pass	
			1	268	23.8	0.170	2.000	Pass	
64QAM			135	67	22.33	0.121	2.000	Pass	
			1	1	22.4	0.123	2.000	Pass	
			1	268	22.35	0.122	2.000	Pass	

	256QAM	135	67	20.19	0.074	2.000	Pass	
		1	1	20.07	0.072	2.000	Pass	
		1	268	20.12	0.073	2.000	Pass	
	MCH	QPSK	135	67	24.72	0.210	2.000	Pass
			1	1	24.69	0.208	2.000	Pass
			1	268	24.6	0.204	2.000	Pass
		16QAM	135	67	23.82	0.171	2.000	Pass
			1	1	23.81	0.170	2.000	Pass
			1	268	23.66	0.164	2.000	Pass
		64QAM	135	67	22.24	0.119	2.000	Pass
			1	1	22.12	0.115	2.000	Pass
			1	268	22.16	0.116	2.000	Pass
		256QAM	135	67	20.24	0.075	2.000	Pass
			1	1	20.02	0.071	2.000	Pass
			1	268	20.07	0.072	2.000	Pass
	HCH	QPSK	135	67	24.61	0.205	2.000	Pass
			1	1	24.69	0.208	2.000	Pass
			1	268	24.32	0.191	2.000	Pass
		16QAM	135	67	23.65	0.164	2.000	Pass
			1	1	23.67	0.165	2.000	Pass
			1	268	23.42	0.156	2.000	Pass
		64QAM	135	67	22.23	0.118	2.000	Pass
			1	1	22.1	0.115	2.000	Pass
			1	268	21.91	0.110	2.000	Pass
		256QAM	135	67	20.12	0.073	2.000	Pass
			1	1	19.98	0.070	2.000	Pass
			1	268	19.89	0.069	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 n12								
5	LCH	QPSK	12	6	24.66	0.045	3.000	Pass
			1	1	24.7	0.045	3.000	Pass
			1	23	24.69	0.045	3.000	Pass
		16QAM	12	6	23.59	0.035	3.000	Pass
			1	1	23.78	0.037	3.000	Pass
			1	23	23.79	0.037	3.000	Pass
		64QAM	12	6	22.04	0.024	3.000	Pass
			1	1	22.15	0.025	3.000	Pass
			1	23	22.22	0.026	3.000	Pass
		256QAM	12	6	20.14	0.016	3.000	Pass
			1	1	19.98	0.015	3.000	Pass
			1	23	19.96	0.015	3.000	Pass
	MCH	QPSK	12	6	24.65	0.045	3.000	Pass
			1	1	24.69	0.045	3.000	Pass
			1	23	24.66	0.045	3.000	Pass
		16QAM	12	6	23.63	0.035	3.000	Pass
			1	1	23.71	0.036	3.000	Pass
			1	23	23.8	0.037	3.000	Pass
		64QAM	12	6	22.08	0.025	3.000	Pass
			1	1	22.14	0.025	3.000	Pass
			1	23	22.14	0.025	3.000	Pass
		256QAM	12	6	20.1	0.016	3.000	Pass
			1	1	19.99	0.015	3.000	Pass
			1	23	19.95	0.015	3.000	Pass
	HCH	QPSK	12	6	24.52	0.043	3.000	Pass
			1	1	24.69	0.045	3.000	Pass
			1	23	24.57	0.044	3.000	Pass
		16QAM	12	6	23.48	0.034	3.000	Pass
			1	1	23.75	0.036	3.000	Pass
			1	23	23.66	0.036	3.000	Pass
		64QAM	12	6	22.05	0.025	3.000	Pass
			1	1	22.14	0.025	3.000	Pass
			1	23	22.09	0.025	3.000	Pass
		256QAM	12	6	20.04	0.015	3.000	Pass
			1	1	19.95	0.015	3.000	Pass
			1	23	19.95	0.015	3.000	Pass
10	LCH	QPSK	25	12	24.68	0.045	3.000	Pass
			1	1	24.86	0.047	3.000	Pass

		16QAM	1	50	24.79	0.046	3.000	Pass	
			25	12	23.61	0.035	3.000	Pass	
			1	1	23.86	0.037	3.000	Pass	
		64QAM	1	50	23.78	0.037	3.000	Pass	
			25	12	22.15	0.025	3.000	Pass	
			1	1	22.3	0.026	3.000	Pass	
		256QAM	1	50	22.18	0.025	3.000	Pass	
			25	12	20.11	0.016	3.000	Pass	
			1	1	20.06	0.016	3.000	Pass	
		MCH	QPSK	1	50	20.09	0.016	3.000	Pass
				25	12	24.59	0.044	3.000	Pass
				1	1	24.77	0.046	3.000	Pass
	16QAM		25	12	24.72	0.045	3.000	Pass	
			1	1	23.66	0.036	3.000	Pass	
			1	50	23.88	0.037	3.000	Pass	
	64QAM		1	50	23.85	0.037	3.000	Pass	
			25	12	22.13	0.025	3.000	Pass	
			1	1	22.32	0.026	3.000	Pass	
	256QAM		1	50	22.23	0.026	3.000	Pass	
			25	12	20.09	0.016	3.000	Pass	
			1	1	20.04	0.015	3.000	Pass	
	HCH	QPSK	1	50	20	0.015	3.000	Pass	
			25	12	24.64	0.045	3.000	Pass	
			1	1	24.83	0.047	3.000	Pass	
		16QAM	1	50	24.61	0.044	3.000	Pass	
			25	12	23.62	0.035	3.000	Pass	
			1	1	23.87	0.037	3.000	Pass	
		64QAM	1	50	23.7	0.036	3.000	Pass	
			25	12	22.13	0.025	3.000	Pass	
			1	1	22.3	0.026	3.000	Pass	
		256QAM	1	50	22.15	0.025	3.000	Pass	
			25	12	20.08	0.016	3.000	Pass	
			1	1	20.05	0.015	3.000	Pass	
	15	LCH	QPSK	1	50	20.01	0.015	3.000	Pass
				36	18	24.74	0.046	3.000	Pass
				1	1	24.82	0.046	3.000	Pass
16QAM			1	77	24.62	0.044	3.000	Pass	
			36	18	23.87	0.037	3.000	Pass	
			1	1	23.9	0.038	3.000	Pass	
64QAM			1	77	23.72	0.036	3.000	Pass	
			36	18	22.32	0.026	3.000	Pass	
			1	1	22.3	0.026	3.000	Pass	
			1	77	22.13	0.025	3.000	Pass	

		256QAM	36	18	20.14	0.016	3.000	Pass	
			1	1	20.19	0.016	3.000	Pass	
			1	77	19.93	0.015	3.000	Pass	
	MCH	QPSK	36	18	24.74	0.046	3.000	Pass	
			1	1	24.82	0.046	3.000	Pass	
			1	77	24.58	0.044	3.000	Pass	
		16QAM	36	18	23.88	0.037	3.000	Pass	
			1	1	23.88	0.037	3.000	Pass	
			1	77	23.7	0.036	3.000	Pass	
		64QAM	36	18	22.27	0.026	3.000	Pass	
			1	1	22.26	0.026	3.000	Pass	
			1	77	22.12	0.025	3.000	Pass	
		256QAM	36	18	20.11	0.016	3.000	Pass	
			1	1	20.17	0.016	3.000	Pass	
			1	77	19.91	0.015	3.000	Pass	
		HCH	QPSK	36	18	24.69	0.045	3.000	Pass
				1	1	24.82	0.046	3.000	Pass
				1	77	24.58	0.044	3.000	Pass
			16QAM	36	18	23.87	0.037	3.000	Pass
				1	1	23.84	0.037	3.000	Pass
				1	77	23.66	0.036	3.000	Pass
	64QAM		36	18	22.26	0.026	3.000	Pass	
			1	1	22.29	0.026	3.000	Pass	
			1	77	22.1	0.025	3.000	Pass	
	256QAM		36	18	20.1	0.016	3.000	Pass	
			1	1	20.14	0.016	3.000	Pass	
			1	77	19.89	0.015	3.000	Pass	

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	ERP (W)	Limit (W)	Verdict
NR Band n26(Part22)								
5	LCH	QPSK	12	6	24.39	0.053	7.000	Pass
			1	1	24.51	0.054	7.000	Pass
			1	23	24.44	0.054	7.000	Pass
		16QAM	12	6	23.31	0.041	7.000	Pass
			1	1	23.59	0.044	7.000	Pass
			1	23	23.56	0.044	7.000	Pass
		64QAM	12	6	21.87	0.030	7.000	Pass
			1	1	22.04	0.031	7.000	Pass
			1	23	21.97	0.030	7.000	Pass
		256QAM	12	6	19.86	0.019	7.000	Pass
			1	1	19.81	0.018	7.000	Pass
			1	23	19.85	0.019	7.000	Pass
	MCH	QPSK	12	6	24.37	0.053	7.000	Pass
			1	1	24.46	0.054	7.000	Pass
			1	23	24.51	0.054	7.000	Pass
		16QAM	12	6	23.34	0.042	7.000	Pass
			1	1	23.64	0.045	7.000	Pass
			1	23	23.54	0.044	7.000	Pass
		64QAM	12	6	21.88	0.030	7.000	Pass
			1	1	22.06	0.031	7.000	Pass
			1	23	21.95	0.030	7.000	Pass
		256QAM	12	6	19.89	0.019	7.000	Pass
			1	1	19.79	0.018	7.000	Pass
			1	23	19.73	0.018	7.000	Pass
	HCH	QPSK	12	6	24.31	0.052	7.000	Pass
			1	1	24.52	0.055	7.000	Pass
			1	23	24.5	0.054	7.000	Pass
		16QAM	12	6	23.23	0.041	7.000	Pass
			1	1	23.57	0.044	7.000	Pass
			1	23	23.49	0.043	7.000	Pass
		64QAM	12	6	21.79	0.029	7.000	Pass
			1	1	21.99	0.030	7.000	Pass
			1	23	21.93	0.030	7.000	Pass
		256QAM	12	6	19.84	0.019	7.000	Pass
			1	1	19.75	0.018	7.000	Pass
			1	23	19.8	0.018	7.000	Pass
15	LCH	QPSK	36	18	24.54	0.055	7.000	Pass
			1	1	24.59	0.055	7.000	Pass

		16QAM	1	77	24.49	0.054	7.000	Pass	
			36	18	23.73	0.045	7.000	Pass	
			1	1	23.71	0.045	7.000	Pass	
		64QAM	1	77	23.57	0.044	7.000	Pass	
			36	18	22.14	0.032	7.000	Pass	
			1	1	22.12	0.031	7.000	Pass	
		256QAM	1	77	21.99	0.030	7.000	Pass	
			36	18	20.04	0.019	7.000	Pass	
			1	1	19.92	0.019	7.000	Pass	
		MCH	QPSK	1	77	19.88	0.019	7.000	Pass
				36	18	24.57	0.055	7.000	Pass
				1	1	24.58	0.055	7.000	Pass
	16QAM		1	77	24.47	0.054	7.000	Pass	
			36	18	23.57	0.044	7.000	Pass	
			1	1	23.68	0.045	7.000	Pass	
	64QAM		1	77	23.53	0.043	7.000	Pass	
			36	18	22.05	0.031	7.000	Pass	
			1	1	22	0.031	7.000	Pass	
	256QAM		1	77	21.87	0.030	7.000	Pass	
			36	18	20.05	0.019	7.000	Pass	
			1	1	19.81	0.018	7.000	Pass	
	HCH	QPSK	1	77	19.86	0.019	7.000	Pass	
			36	18	24.58	0.055	7.000	Pass	
			1	1	24.54	0.055	7.000	Pass	
		16QAM	1	77	24.47	0.054	7.000	Pass	
			36	18	23.59	0.044	7.000	Pass	
			1	1	23.6	0.044	7.000	Pass	
		64QAM	1	77	23.43	0.042	7.000	Pass	
			36	18	21.95	0.030	7.000	Pass	
			1	1	22.03	0.031	7.000	Pass	
		256QAM	1	77	21.91	0.030	7.000	Pass	
			36	18	20.05	0.019	7.000	Pass	
			1	1	19.85	0.019	7.000	Pass	
	20	LCH	QPSK	1	77	19.86	0.019	7.000	Pass
				50	25	24.51	0.054	7.000	Pass
				1	1	24.65	0.056	7.000	Pass
16QAM			1	104	24.48	0.054	7.000	Pass	
			50	25	23.6	0.044	7.000	Pass	
			1	1	23.65	0.045	7.000	Pass	
64QAM			1	104	23.55	0.044	7.000	Pass	
			50	25	22.12	0.031	7.000	Pass	
			1	1	22.13	0.031	7.000	Pass	
			1	104	21.98	0.030	7.000	Pass	

	256QAM	50	25	20.05	0.019	7.000	Pass	
		1	1	19.94	0.019	7.000	Pass	
		1	104	19.89	0.019	7.000	Pass	
	MCH	QPSK	50	25	24.54	0.055	7.000	Pass
			1	1	24.6	0.056	7.000	Pass
			1	104	24.47	0.054	7.000	Pass
		16QAM	50	25	23.53	0.043	7.000	Pass
			1	1	23.59	0.044	7.000	Pass
			1	104	23.51	0.043	7.000	Pass
		64QAM	50	25	22.06	0.031	7.000	Pass
			1	1	22.07	0.031	7.000	Pass
			1	104	21.95	0.030	7.000	Pass
		256QAM	50	25	20.08	0.020	7.000	Pass
			1	1	19.91	0.019	7.000	Pass
			1	104	19.84	0.019	7.000	Pass
	HCH	QPSK	50	25	24.55	0.055	7.000	Pass
			1	1	24.5	0.054	7.000	Pass
			1	104	24.4	0.053	7.000	Pass
		16QAM	50	25	23.54	0.044	7.000	Pass
			1	1	23.8	0.046	7.000	Pass
			1	104	23.63	0.044	7.000	Pass
		64QAM	50	25	22.04	0.031	7.000	Pass
			1	1	22.09	0.031	7.000	Pass
			1	104	21.91	0.030	7.000	Pass
256QAM		50	25	20.06	0.020	7.000	Pass	
		1	1	19.73	0.018	7.000	Pass	
		1	104	19.87	0.019	7.000	Pass	

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	ERP (W)	Limit (W)	Verdict
NR Band n26(Part90)								
5	LCH	QPSK	12	6	24.31	0.052	100	Pass
			1	1	24.4	0.053	100	Pass
			1	23	24.44	0.054	100	Pass
		16QAM	12	6	23.25	0.041	100	Pass
			1	1	23.55	0.044	100	Pass
			1	23	23.46	0.043	100	Pass
		64QAM	12	6	21.78	0.029	100	Pass
			1	1	21.93	0.030	100	Pass
			1	23	21.84	0.029	100	Pass
		256QAM	12	6	19.79	0.018	100	Pass
			1	1	19.65	0.018	100	Pass
			1	23	19.67	0.018	100	Pass
	MCH	QPSK	12	6	24.21	0.051	100	Pass
			1	1	24.41	0.053	100	Pass
			1	23	24.32	0.052	100	Pass
		16QAM	12	6	23.26	0.041	100	Pass
			1	1	23.42	0.042	100	Pass
			1	23	23.44	0.043	100	Pass
		64QAM	12	6	21.82	0.029	100	Pass
			1	1	21.83	0.029	100	Pass
			1	23	21.86	0.030	100	Pass
		256QAM	12	6	19.73	0.018	100	Pass
			1	1	19.7	0.018	100	Pass
			1	23	19.66	0.018	100	Pass
	HCH	QPSK	12	6	24.4	0.053	100	Pass
			1	1	24.49	0.054	100	Pass
			1	23	24.53	0.055	100	Pass
		16QAM	12	6	23.34	0.042	100	Pass
			1	1	23.56	0.044	100	Pass
			1	23	23.57	0.044	100	Pass
		64QAM	12	6	21.9	0.030	100	Pass
			1	1	21.94	0.030	100	Pass
			1	23	22.01	0.031	100	Pass
		256QAM	12	6	19.93	0.019	100	Pass
			1	1	19.76	0.018	100	Pass
			1	23	19.84	0.019	100	Pass
10	MCH	QPSK	25	12	24.28	0.052	100	Pass
			1	1	24.4	0.053	100	Pass

			1	50	24.48	0.054	100	Pass
		16QAM	25	12	23.32	0.041	100	Pass
			1	1	23.57	0.044	100	Pass
			1	50	23.48	0.043	100	Pass
			25	12	21.81	0.029	100	Pass
		64QAM	1	1	21.96	0.030	100	Pass
			1	50	21.91	0.030	100	Pass
			25	12	19.74	0.018	100	Pass
		256QAM	1	1	19.69	0.018	100	Pass
			1	50	19.78	0.018	100	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								
10	LCH	QPSK	12	6	24.11	0.182	2.000	Pass
			1	1	24.16	0.185	2.000	Pass
			1	22	24.06	0.180	2.000	Pass
		16QAM	12	6	22.92	0.139	2.000	Pass
			1	1	23.22	0.149	2.000	Pass
			1	22	23.14	0.146	2.000	Pass
		64QAM	12	6	21.43	0.098	2.000	Pass
			1	1	21.47	0.099	2.000	Pass
			1	22	21.36	0.097	2.000	Pass
		256QAM	12	6	19.41	0.062	2.000	Pass
			1	1	19.41	0.062	2.000	Pass
			1	22	19.32	0.061	2.000	Pass
	MCH	QPSK	12	6	24.12	0.183	2.000	Pass
			1	1	24.04	0.179	2.000	Pass
			1	22	24.07	0.181	2.000	Pass
		16QAM	12	6	22.99	0.141	2.000	Pass
			1	1	23.16	0.147	2.000	Pass
			1	22	23.16	0.147	2.000	Pass
		64QAM	12	6	21.45	0.099	2.000	Pass
			1	1	21.41	0.098	2.000	Pass
			1	22	21.39	0.097	2.000	Pass
		256QAM	12	6	19.49	0.063	2.000	Pass
			1	1	19.36	0.061	2.000	Pass
			1	22	19.35	0.061	2.000	Pass
	HCH	QPSK	12	6	24.05	0.180	2.000	Pass
			1	1	24.22	0.187	2.000	Pass
			1	22	24.17	0.185	2.000	Pass
		16QAM	12	6	23.05	0.143	2.000	Pass
			1	1	23.34	0.153	2.000	Pass
			1	22	23.29	0.151	2.000	Pass
		64QAM	12	6	21.61	0.103	2.000	Pass
			1	1	21.41	0.098	2.000	Pass
			1	22	21.37	0.097	2.000	Pass
		256QAM	12	6	19.55	0.064	2.000	Pass
			1	1	19.57	0.064	2.000	Pass
			1	22	19.46	0.063	2.000	Pass
20	LCH	QPSK	25	12	24.22	0.187	2.000	Pass
			1	1	24.22	0.187	2.000	Pass

		16QAM	1	49	24.08	0.181	2.000	Pass	
			25	12	23.11	0.145	2.000	Pass	
			1	1	23.16	0.147	2.000	Pass	
		64QAM	1	49	23.22	0.149	2.000	Pass	
			25	12	21.75	0.106	2.000	Pass	
			1	1	21.27	0.095	2.000	Pass	
		256QAM	1	49	21.3	0.095	2.000	Pass	
			25	12	19.66	0.065	2.000	Pass	
			1	1	19.47	0.063	2.000	Pass	
		MCH	QPSK	1	49	19.36	0.061	2.000	Pass
				25	12	24.25	0.188	2.000	Pass
				1	1	24.09	0.182	2.000	Pass
	16QAM		1	49	24.01	0.178	2.000	Pass	
			25	12	23.15	0.146	2.000	Pass	
			1	1	23.03	0.142	2.000	Pass	
	64QAM		1	49	23.04	0.143	2.000	Pass	
			25	12	21.7	0.105	2.000	Pass	
			1	1	21.24	0.094	2.000	Pass	
	256QAM		1	49	21.19	0.093	2.000	Pass	
			25	12	19.61	0.065	2.000	Pass	
			1	1	19.48	0.063	2.000	Pass	
	HCH	QPSK	1	49	19.35	0.061	2.000	Pass	
			25	12	24.34	0.192	2.000	Pass	
			1	1	24.03	0.179	2.000	Pass	
		16QAM	1	49	24.11	0.182	2.000	Pass	
			25	12	23.23	0.149	2.000	Pass	
			1	1	23.11	0.145	2.000	Pass	
		64QAM	1	49	23.17	0.147	2.000	Pass	
			25	12	21.73	0.105	2.000	Pass	
			1	1	21.34	0.096	2.000	Pass	
		256QAM	1	49	21.5	0.100	2.000	Pass	
			25	12	19.6	0.065	2.000	Pass	
			1	1	19.28	0.060	2.000	Pass	
	40	LCH	QPSK	1	49	19.39	0.062	2.000	Pass
				50	25	24.14	0.184	2.000	Pass
				1	1	24.21	0.187	2.000	Pass
16QAM			1	104	24.21	0.187	2.000	Pass	
			50	25	23.07	0.144	2.000	Pass	
			1	1	23.36	0.153	2.000	Pass	
64QAM			1	104	23.32	0.152	2.000	Pass	
			50	25	21.57	0.102	2.000	Pass	
			1	1	21.43	0.098	2.000	Pass	
			1	104	21.35	0.097	2.000	Pass	

	256QAM	50	25	19.62	0.065	2.000	Pass	
		1	1	19.65	0.065	2.000	Pass	
		1	104	19.56	0.064	2.000	Pass	
	MCH	QPSK	50	25	24.17	0.185	2.000	Pass
			1	1	24.34	0.192	2.000	Pass
			1	104	24.36	0.193	2.000	Pass
		16QAM	50	25	23.21	0.148	2.000	Pass
			1	1	23.36	0.153	2.000	Pass
			1	104	23.45	0.157	2.000	Pass
		64QAM	50	25	21.71	0.105	2.000	Pass
			1	1	21.47	0.099	2.000	Pass
			1	104	21.57	0.102	2.000	Pass
		256QAM	50	25	19.72	0.066	2.000	Pass
			1	1	19.67	0.066	2.000	Pass
			1	104	19.74	0.067	2.000	Pass
	HCH	QPSK	50	25	24.16	0.185	2.000	Pass
			1	1	24.27	0.189	2.000	Pass
			1	104	24.32	0.191	2.000	Pass
		16QAM	50	25	23.19	0.148	2.000	Pass
			1	1	23.28	0.151	2.000	Pass
			1	104	23.47	0.157	2.000	Pass
		64QAM	50	25	21.76	0.106	2.000	Pass
			1	1	21.51	0.100	2.000	Pass
			1	104	21.54	0.101	2.000	Pass
		256QAM	50	25	19.67	0.066	2.000	Pass
			1	1	19.61	0.065	2.000	Pass
			1	104	19.72	0.066	2.000	Pass

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	EIRP (W)	Limit (W)	Verdict
NR Band n41								
20	LCH	QPSK	25	12	25.98	0.281	2.000	Pass
			1	1	26.01	0.282	2.000	Pass
			1	49	25.9	0.275	2.000	Pass
		16QAM	25	12	25.07	0.228	2.000	Pass
			1	1	24.95	0.221	2.000	Pass
			1	49	24.99	0.223	2.000	Pass
		64QAM	25	12	23.62	0.163	2.000	Pass
			1	1	23.23	0.149	2.000	Pass
			1	49	23.31	0.152	2.000	Pass
		256QAM	25	12	21.47	0.099	2.000	Pass
			1	1	21.25	0.094	2.000	Pass
			1	49	21.18	0.093	2.000	Pass
	MCH	QPSK	25	12	26.17	0.293	2.000	Pass
			1	1	26.21	0.296	2.000	Pass
			1	49	26.1	0.288	2.000	Pass
		16QAM	25	12	25.2	0.234	2.000	Pass
			1	1	25.22	0.236	2.000	Pass
			1	49	25.23	0.236	2.000	Pass
		64QAM	25	12	23.84	0.171	2.000	Pass
			1	1	23.33	0.152	2.000	Pass
			1	49	23.3	0.151	2.000	Pass
		256QAM	25	12	21.58	0.102	2.000	Pass
			1	1	21.47	0.099	2.000	Pass
			1	49	21.42	0.098	2.000	Pass
	HCH	QPSK	25	12	26.24	0.298	2.000	Pass
			1	1	26.14	0.291	2.000	Pass
			1	49	26.05	0.285	2.000	Pass
		16QAM	25	12	25.14	0.231	2.000	Pass
			1	1	25.22	0.236	2.000	Pass
			1	49	25.11	0.230	2.000	Pass
		64QAM	25	12	23.81	0.170	2.000	Pass
			1	1	23.36	0.153	2.000	Pass
			1	49	23.23	0.149	2.000	Pass
		256QAM	25	12	21.59	0.102	2.000	Pass
			1	1	21.42	0.098	2.000	Pass
			1	49	21.32	0.096	2.000	Pass
50	LCH	QPSK	64	32	25.54	0.254	2.000	Pass
			1	1	25.56	0.255	2.000	Pass

			1	131	25.52	0.252	2.000	Pass	
		16QAM	64	32	24.52	0.200	2.000	Pass	
			1	1	24.51	0.200	2.000	Pass	
			1	131	24.57	0.203	2.000	Pass	
		64QAM	64	32	23.06	0.143	2.000	Pass	
			1	1	22.7	0.132	2.000	Pass	
			1	131	22.67	0.131	2.000	Pass	
		256QAM	64	32	21.07	0.091	2.000	Pass	
			1	1	20.88	0.087	2.000	Pass	
			1	131	20.86	0.086	2.000	Pass	
		MCH	QPSK	64	32	25.59	0.256	2.000	Pass
				1	1	25.53	0.253	2.000	Pass
	1			131	25.39	0.245	2.000	Pass	
	16QAM		64	32	24.61	0.205	2.000	Pass	
			1	1	24.72	0.210	2.000	Pass	
			1	131	24.51	0.200	2.000	Pass	
	64QAM		64	32	23.11	0.145	2.000	Pass	
			1	1	23.06	0.143	2.000	Pass	
			1	131	22.99	0.141	2.000	Pass	
	256QAM		64	32	21.18	0.093	2.000	Pass	
			1	1	20.86	0.086	2.000	Pass	
			1	131	20.8	0.085	2.000	Pass	
	HCH	QPSK	64	32	25.57	0.255	2.000	Pass	
			1	1	25.46	0.249	2.000	Pass	
			1	131	25.43	0.247	2.000	Pass	
		16QAM	64	32	24.49	0.199	2.000	Pass	
			1	1	24.56	0.202	2.000	Pass	
			1	131	24.51	0.200	2.000	Pass	
		64QAM	64	32	23.01	0.142	2.000	Pass	
			1	1	22.7	0.132	2.000	Pass	
			1	131	22.66	0.131	2.000	Pass	
		256QAM	64	32	21.06	0.090	2.000	Pass	
			1	1	20.83	0.086	2.000	Pass	
			1	131	20.73	0.084	2.000	Pass	
	100	LCH	QPSK	135	67	25.92	0.277	2.000	Pass
				1	1	25.72	0.264	2.000	Pass
1				271	25.82	0.270	2.000	Pass	
16QAM			135	67	24.89	0.218	2.000	Pass	
			1	1	24.84	0.216	2.000	Pass	
			1	271	24.89	0.218	2.000	Pass	
64QAM			135	67	23.46	0.157	2.000	Pass	
			1	1	22.99	0.141	2.000	Pass	
			1	271	23.01	0.142	2.000	Pass	

		256QAM	135	67	21.36	0.097	2.000	Pass			
			1	1	21.06	0.090	2.000	Pass			
			1	271	21.18	0.093	2.000	Pass			
	MCH	QPSK		135	67	25.95	0.279	2.000	Pass		
				1	1	25.89	0.275	2.000	Pass		
				1	271	25.97	0.280	2.000	Pass		
		16QAM			135	67	24.93	0.220	2.000	Pass	
					1	1	25.02	0.225	2.000	Pass	
					1	271	25.05	0.226	2.000	Pass	
		64QAM			135	67	23.52	0.159	2.000	Pass	
					1	1	23.26	0.150	2.000	Pass	
					1	271	23.23	0.149	2.000	Pass	
		256QAM			135	67	21.35	0.097	2.000	Pass	
					1	1	21.19	0.093	2.000	Pass	
					1	271	21.25	0.094	2.000	Pass	
		HCH	QPSK		135	67	25.99	0.281	2.000	Pass	
					1	1	25.97	0.280	2.000	Pass	
					1	271	25.89	0.275	2.000	Pass	
			16QAM			135	67	24.94	0.221	2.000	Pass
						1	1	25.06	0.227	2.000	Pass
						1	271	25.02	0.225	2.000	Pass
	64QAM				135	67	23.54	0.160	2.000	Pass	
					1	1	23.27	0.150	2.000	Pass	
					1	271	23.09	0.144	2.000	Pass	
	256QAM				135	67	21.52	0.100	2.000	Pass	
					1	1	21.44	0.099	2.000	Pass	
					1	271	21.28	0.095	2.000	Pass	

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	EIRP (W)	Limit (W)	Verdict
NR Band n66								
5	LCH	QPSK	12	6	24.28	0.134	1.000	Pass
			1	1	24.25	0.133	1.000	Pass
			1	23	24.22	0.132	1.000	Pass
		16QAM	12	6	23.16	0.104	1.000	Pass
			1	1	23.3	0.107	1.000	Pass
			1	23	23.33	0.108	1.000	Pass
		64QAM	12	6	22.78	0.095	1.000	Pass
			1	1	23.16	0.104	1.000	Pass
			1	23	22.63	0.092	1.000	Pass
		256QAM	12	6	21.33	0.068	1.000	Pass
			1	1	21.11	0.065	1.000	Pass
			1	23	21.04	0.064	1.000	Pass
	MCH	QPSK	12	6	24.3	0.135	1.000	Pass
			1	1	24.33	0.136	1.000	Pass
			1	23	24.29	0.135	1.000	Pass
		16QAM	12	6	23.2	0.105	1.000	Pass
			1	1	23.38	0.109	1.000	Pass
			1	23	23.39	0.109	1.000	Pass
		64QAM	12	6	23.14	0.103	1.000	Pass
			1	1	23.28	0.107	1.000	Pass
			1	23	23.23	0.105	1.000	Pass
		256QAM	12	6	21.24	0.067	1.000	Pass
			1	1	21.2	0.066	1.000	Pass
			1	23	21.22	0.066	1.000	Pass
	HCH	QPSK	12	6	24.25	0.133	1.000	Pass
			1	1	24.24	0.133	1.000	Pass
			1	23	24.3	0.135	1.000	Pass
		16QAM	12	6	23.05	0.101	1.000	Pass
			1	1	23.26	0.106	1.000	Pass
			1	23	23.32	0.108	1.000	Pass
		64QAM	12	6	22.98	0.100	1.000	Pass
			1	1	23.18	0.104	1.000	Pass
			1	23	23.04	0.101	1.000	Pass
		256QAM	12	6	21.17	0.066	1.000	Pass
			1	1	21.16	0.065	1.000	Pass
			1	23	21.16	0.065	1.000	Pass
20	LCH	QPSK	50	25	24.41	0.138	1.000	Pass
			1	1	24.42	0.139	1.000	Pass

			1	104	24.39	0.138	1.000	Pass	
		16QAM	50	25	23.3	0.107	1.000	Pass	
			1	1	23.46	0.111	1.000	Pass	
			1	104	23.46	0.111	1.000	Pass	
		64QAM	50	25	22.08	0.081	1.000	Pass	
			1	1	23.36	0.109	1.000	Pass	
			1	104	22.41	0.087	1.000	Pass	
		256QAM	50	25	21.15	0.065	1.000	Pass	
			1	1	21.28	0.067	1.000	Pass	
			1	104	21.12	0.065	1.000	Pass	
		MCH	QPSK	50	25	24.41	0.138	1.000	Pass
				1	1	24.48	0.141	1.000	Pass
	1			104	24.34	0.136	1.000	Pass	
	16QAM		50	25	23.43	0.110	1.000	Pass	
			1	1	23.5	0.112	1.000	Pass	
			1	104	23.3	0.107	1.000	Pass	
	64QAM		50	25	23.42	0.110	1.000	Pass	
			1	1	23.48	0.112	1.000	Pass	
			1	104	22.92	0.098	1.000	Pass	
	256QAM		50	25	21.36	0.069	1.000	Pass	
			1	1	21.36	0.069	1.000	Pass	
			1	104	21.23	0.067	1.000	Pass	
	HCH	QPSK	50	25	24.39	0.138	1.000	Pass	
			1	1	24.34	0.136	1.000	Pass	
			1	104	24.31	0.135	1.000	Pass	
		16QAM	50	25	23.3	0.107	1.000	Pass	
			1	1	23.29	0.107	1.000	Pass	
			1	104	23.29	0.107	1.000	Pass	
		64QAM	50	25	23.22	0.105	1.000	Pass	
			1	1	23.18	0.104	1.000	Pass	
			1	104	22.93	0.098	1.000	Pass	
		256QAM	50	25	21.38	0.069	1.000	Pass	
			1	1	21.04	0.064	1.000	Pass	
			1	104	21.02	0.063	1.000	Pass	
	40	LCH	QPSK	108	54	24.58	0.144	1.000	Pass
				1	1	24.56	0.143	1.000	Pass
1				214	24.43	0.139	1.000	Pass	
16QAM			108	54	23.55	0.114	1.000	Pass	
			1	1	23.55	0.114	1.000	Pass	
			1	214	23.45	0.111	1.000	Pass	
64QAM			108	54	22.59	0.091	1.000	Pass	
			1	1	23.12	0.103	1.000	Pass	
			1	214	23.19	0.104	1.000	Pass	

	256QAM	108	54	21.57	0.072	1.000	Pass	
		1	1	21.46	0.070	1.000	Pass	
		1	214	21.48	0.070	1.000	Pass	
	MCH	QPSK	108	54	24.58	0.144	1.000	Pass
			1	1	24.51	0.142	1.000	Pass
			1	214	24.41	0.138	1.000	Pass
		16QAM	108	54	23.48	0.112	1.000	Pass
			1	1	23.59	0.115	1.000	Pass
			1	214	23.42	0.110	1.000	Pass
		64QAM	108	54	23.41	0.110	1.000	Pass
			1	1	22.12	0.082	1.000	Pass
			1	214	22.56	0.090	1.000	Pass
		256QAM	108	54	21.49	0.071	1.000	Pass
			1	1	21.16	0.065	1.000	Pass
			1	214	21.31	0.068	1.000	Pass
	HCH	QPSK	108	54	24.5	0.141	1.000	Pass
			1	1	24.64	0.146	1.000	Pass
			1	214	24.43	0.139	1.000	Pass
		16QAM	108	54	23.46	0.111	1.000	Pass
			1	1	23.63	0.116	1.000	Pass
			1	214	23.37	0.109	1.000	Pass
		64QAM	108	54	23.09	0.102	1.000	Pass
			1	1	23.5	0.112	1.000	Pass
			1	214	22.67	0.093	1.000	Pass
		256QAM	108	54	21.51	0.071	1.000	Pass
			1	1	21.53	0.071	1.000	Pass
			1	214	21.39	0.069	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													
5MHz(LTE) + 20MHz(NR)	LCH	QPSK	1	1	1	0	21.39	19.55	23.57	0.143	1.000	Pass	
			25	12	8	0	21.25	19.73	23.57	0.142	1.000	Pass	
	MCH		25	12	8	0	21.53	19.62	23.69	0.147	1.000	Pass	
			HCH	1	49	1	24	21.39	19.54	23.57	0.143	1.000	Pass
	25			12	8	0	21.49	19.72	23.70	0.147	1.000	Pass	
	LCH		16QAM	1	1	1	0	21.31	19.51	23.51	0.140	1.000	Pass
				25	12	8	0	21.33	19.75	23.62	0.143	1.000	Pass
				MCH	25	12	8	0	21.52	19.6	23.68	0.146	1.000
		HCH			1	49	1	24	20.89	19.72	23.36	0.134	1.000
	25		12	8	0	21.3	19.78	23.62	0.143	1.000	Pass		
	LCH	64QAM	1	1	1	0	21.14	19.61	23.45	0.138	1.000	Pass	
			25	12	8	0	21.45	19.85	23.73	0.147	1.000	Pass	
			MCH	25	12	8	0	21.43	19.71	23.67	0.145	1.000	Pass
				HCH	1	49	1	24	20.95	19.81	23.43	0.136	1.000
		25	12		8	0	21.22	19.8	23.58	0.142	1.000	Pass	
		LCH	256QAM	1	1	1	0	19.75	19.85	22.81	0.115	1.000	Pass
				25	12	8	0	19.84	19.85	22.85	0.117	1.000	Pass
				MCH	25	12	8	0	19.87	19.69	22.79	0.115	1.000
	HCH				1	49	1	24	19.71	19.69	22.71	0.113	1.000
		25	12	8	0	19.93	19.8	22.88	0.118	1.000	Pass		
20MHz(LTE) + 100MHz(NR)	LCH	QPSK	1	1	1	0	21.16	19.58	23.45	0.138	1.000	Pass	
			135	67	18	0	21.25	19.59	23.51	0.140	1.000	Pass	
	MCH		135	67	18	0	21.25	19.5	23.47	0.139	1.000	Pass	
			HCH	1	271	1	99	21.13	19.67	23.47	0.138	1.000	Pass
	135			67	18	0	21.12	19.73	23.49	0.139	1.000	Pass	
	LCH		16QAM	1	1	1	0	21.2	19.52	23.45	0.138	1.000	Pass
				135	67	18	0	20.9	19.62	23.32	0.133	1.000	Pass
				MCH	135	67	18	0	21.16	19.61	23.46	0.138	1.000
		HCH			1	271	1	99	21.22	19.89	23.62	0.143	1.000
	135		67	18	0	21.34	19.68	23.60	0.143	1.000	Pass		
	LCH	64QAM	1	1	1	0	20.84	19.5	23.23	0.131	1.000	Pass	
			135	67	18	0	21.03	19.64	23.41	0.136	1.000	Pass	
			MCH	135	67	18	0	20.96	19.6	23.34	0.134	1.000	Pass
				HCH	1	271	1	99	21.05	19.78	23.47	0.138	1.000
	135	67	18		0	21.08	19.69	23.45	0.137	1.000	Pass		
	LCH	256QAM	1	1	1	0	20.69	19.39	23.10	0.127	1.000	Pass	

	MCH		135	67	18	0	21.11	19.58	23.42	0.137	1.000	Pass
			135	67	18	0	21.3	19.53	23.51	0.140	1.000	Pass
	HCH		1	271	1	99	20.97	19.85	23.45	0.137	1.000	Pass
			135	67	18	0	21.36	19.59	23.58	0.142	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
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DC_66A_n38A

5MHz(LTE) + 10MHz(NR)	LCH	QPSK	1	1	1	0	21.45	19.83	23.73	0.147	1.000	Pass	
			12	6	8	0	21.59	20.1	23.92	0.153	1.000	Pass	
	MCH		12	6	8	0	21.35	19.95	23.72	0.146	1.000	Pass	
			HCH	1	22	1	24	21.59	19.88	23.83	0.151	1.000	Pass
	12			6	8	0	21.74	19.99	23.96	0.156	1.000	Pass	
	16QAM		LCH	1	1	1	0	21.76	19.95	23.96	0.156	1.000	Pass
				12	6	8	0	21.57	20.07	23.89	0.153	1.000	Pass
			MCH	12	6	8	0	21.57	20.02	23.87	0.152	1.000	Pass
		HCH		1	22	1	24	21.84	19.93	24	0.157	1.000	Pass
	12		6	8	0	21.46	19.94	23.77	0.149	1.000	Pass		
	64QAM	LCH	1	1	1	0	21.41	19.95	23.75	0.147	1.000	Pass	
			12	6	8	0	21.51	20.03	23.84	0.151	1.000	Pass	
		MCH	12	6	8	0	21.3	19.91	23.67	0.145	1.000	Pass	
			HCH	1	22	1	24	21.41	20	23.78	0.148	1.000	Pass
		12		6	8	0	21.77	19.99	23.98	0.156	1.000	Pass	
		256QAM	LCH	1	1	1	0	21.27	19.95	23.67	0.144	1.000	Pass
				12	6	8	0	21.15	20.07	23.65	0.143	1.000	Pass
			MCH	12	6	8	0	21.45	19.89	23.75	0.148	1.000	Pass
	HCH			1	22	1	24	21.56	20.01	23.86	0.152	1.000	Pass
		12	6	8	0	21.34	20.03	23.75	0.147	1.000	Pass		
20MHz(LTE) + 40MHz(NR)	LCH	QPSK	1	1	1	0	21.76	19.7	23.86	0.153	1.000	Pass	
			50	25	18	0	21.43	19.87	23.73	0.147	1.000	Pass	
	MCH		50	25	18	0	21.72	19.84	23.89	0.154	1.000	Pass	
			HCH	1	104	1	99	21.77	19.57	23.82	0.152	1.000	Pass
	50			25	18	0	21.73	19.87	23.91	0.154	1.000	Pass	
	16QAM		LCH	1	1	1	0	22.04	19.57	23.99	0.159	1.000	Pass
				50	25	18	0	21.61	19.8	23.81	0.150	1.000	Pass
			MCH	50	25	18	0	21.62	19.87	23.84	0.151	1.000	Pass
		HCH		1	104	1	99	22.21	19.73	24.16	0.165	1.000	Pass
	50		25	18	0	21.59	19.86	23.82	0.151	1.000	Pass		
	LCH	64QAM	1	1	1	0	21.52	19.58	23.67	0.146	1.000	Pass	
			50	25	18	0	21.77	19.81	23.91	0.154	1.000	Pass	

	MCH	256QAM	50	25	18	0	21.6	19.72	23.77	0.149	1.000	Pass
	HCH		1	104	1	99	21.62	19.68	23.77	0.149	1.000	Pass
	LCH		50	25	18	0	21.7	19.83	23.87	0.153	1.000	Pass
			1	1	1	0	21.46	19.66	23.66	0.145	1.000	Pass
	MCH		50	25	18	0	21.63	19.86	23.85	0.152	1.000	Pass
	HCH		1	104	1	99	21.58	19.7	23.75	0.149	1.000	Pass
			50	25	18	0	21.68	19.83	23.86	0.152	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													
5MHz(LTE) + 5MHz(NR)	LCH	QPSK	1	1	1	0	21.33	19.89	23.68	0.145	1.000	Pass	
			12	6	8	0	21.35	20.05	23.76	0.147	1.000	Pass	
			MCH	12	6	8	0	21.23	19.99	23.66	0.144	1.000	Pass
			HCH	1	23	1	24	21.19	19.59	23.47	0.139	1.000	Pass
	12	6		8	0	21.17	19.83	23.56	0.141	1.000	Pass		
	LCH	16QAM	1	1	1	0	21.58	19.99	23.87	0.152	1.000	Pass	
			12	6	8	0	21.42	20.03	23.79	0.149	1.000	Pass	
			MCH	12	6	8	0	21.27	19.86	23.63	0.143	1.000	Pass
			HCH	1	23	1	24	21.45	19.91	23.76	0.148	1.000	Pass
	12	6		8	0	21.26	19.83	23.61	0.143	1.000	Pass		
	LCH	64QAM	1	1	1	0	20.98	19.9	23.48	0.138	1.000	Pass	
			12	6	8	0	20.98	20.03	23.54	0.139	1.000	Pass	
			MCH	12	6	8	0	21.29	19.87	23.65	0.144	1.000	Pass
			HCH	1	23	1	24	20.9	19.61	23.31	0.133	1.000	Pass
	12	6		8	0	20.94	19.83	23.43	0.136	1.000	Pass		
	LCH	256QAM	1	1	1	0	19.5	20.03	22.78	0.114	1.000	Pass	
			12	6	8	0	19.7	20.02	22.87	0.116	1.000	Pass	
			MCH	12	6	8	0	19.75	19.9	22.84	0.116	1.000	Pass
			HCH	1	23	1	24	19.38	19.75	22.58	0.109	1.000	Pass
	12	6		8	0	19.61	19.88	22.76	0.113	1.000	Pass		
20MHz(LTE) + 40MHz(NR)	LCH	QPSK	1	1	1	0	21.54	19.52	23.66	0.146	1.000	Pass	
			108	54	18	0	21.52	19.56	23.66	0.146	1.000	Pass	
	MCH		108	54	18	0	21.5	19.61	23.67	0.146	1.000	Pass	
	HCH		1	214	1	99	21.34	19.62	23.57	0.142	1.000	Pass	
			108	54	18	0	21.56	19.77	23.77	0.149	1.000	Pass	
	LCH		16QAM	1	1	1	0	21.67	19.58	23.76	0.149	1.000	Pass
108		54		18	0	21.49	19.56	23.64	0.145	1.000	Pass		
MCH	108	54		18	0	21.48	19.58	23.64	0.145	1.000	Pass		

	HCH	64QAM	1	214	1	99	21.6	19.62	23.73	0.148	1.000	Pass
			108	54	18	0	21.62	19.88	23.85	0.152	1.000	Pass
	LCH		1	1	1	0	20.81	19.57	23.24	0.131	1.000	Pass
			108	54	18	0	21.45	19.64	23.65	0.145	1.000	Pass
	MCH		108	54	18	0	21.41	19.76	23.67	0.145	1.000	Pass
	HCH		1	214	1	99	20.43	19.61	23.05	0.124	1.000	Pass
			108	54	18	0	21.14	19.79	23.53	0.140	1.000	Pass
	LCH		1	1	1	0	19.49	19.65	22.58	0.109	1.000	Pass
			108	54	18	0	20.01	19.72	22.88	0.118	1.000	Pass
	MCH		108	54	18	0	19.87	19.65	22.77	0.115	1.000	Pass
	HCH		1	214	1	99	19.2	19.58	22.40	0.104	1.000	Pass
			108	54	18	0	19.84	19.78	22.82	0.116	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_n5A													
5MHz(LTE) + 5MHz(NR)	LCH	QPSK	1	1	1	0	21.57	19.69	23.74	0.074	1.000	Pass	
			12	6	8	0	21.53	19.71	23.72	0.074	1.000	Pass	
	MCH		12	6	8	0	21.62	19.63	23.75	0.074	1.000	Pass	
	HCH		1	23	1	24	21.45	19.62	23.64	0.073	1.000	Pass	
			12	6	8	0	21.38	19.69	23.63	0.073	1.000	Pass	
	LCH		16QAM	1	1	1	0	21.8	19.63	23.86	0.075	1.000	Pass
				12	6	8	0	21.56	19.73	23.75	0.075	1.000	Pass
	MCH			12	6	8	0	21.59	19.65	23.74	0.074	1.000	Pass
	HCH			1	23	1	24	21.66	19.7	23.8	0.075	1.000	Pass
				12	6	8	0	21.53	19.64	23.7	0.074	1.000	Pass
	LCH	64QAM		1	1	1	0	21.41	19.66	23.63	0.073	1.000	Pass
				12	6	8	0	21.51	19.67	23.7	0.074	1.000	Pass
	MCH			12	6	8	0	21.58	19.61	23.72	0.074	1.000	Pass
	HCH		1	23	1	24	21.31	19.58	23.54	0.072	1.000	Pass	
			12	6	8	0	21.56	19.66	23.72	0.074	1.000	Pass	
	LCH		256QAM	1	1	1	0	21.07	19.73	23.46	0.072	1.000	Pass
		12		6	8	0	21.23	19.72	23.55	0.073	1.000	Pass	
	MCH	12		6	8	0	21.56	19.58	23.69	0.073	1.000	Pass	
	HCH	1		23	1	24	21.03	19.71	23.43	0.071	1.000	Pass	
		12		6	8	0	21.53	19.71	23.72	0.074	1.000	Pass	
20MHz(LTE) + 20MHz(NR)	LCH	QPSK		1	1	1	0	21.4	19.21	23.45	0.068	1.000	Pass
				50	25	18	0	21.6	19.52	23.69	0.073	1.000	Pass
	MCH			50	25	18	0	21.78	19.47	23.79	0.073	1.000	Pass
	HCH		1	104	1	99	21.47	19.83	23.74	0.075	1.000	Pass	

			50	25	18	0	21.67	19.42	23.7	0.072	1.000	Pass
	LCH	16QAM	1	1	1	0	21.65	19.39	23.68	0.072	1.000	Pass
			50	25	18	0	21.51	19.43	23.6	0.071	1.000	Pass
	MCH		50	25	18	0	21.69	19.46	23.73	0.073	1.000	Pass
	HCH		1	104	1	99	21.74	19.62	23.82	0.075	1.000	Pass
			50	25	18	0	21.63	19.47	23.69	0.072	1.000	Pass
	LCH	64QAM	1	1	1	0	21.38	19.38	23.5	0.070	1.000	Pass
			50	25	18	0	21.54	19.52	23.66	0.072	1.000	Pass
	MCH		50	25	18	0	21.8	19.47	23.8	0.074	1.000	Pass
	HCH		1	104	1	99	21.35	19.83	23.67	0.074	1.000	Pass
			50	25	18	0	21.71	19.51	23.76	0.073	1.000	Pass
	LCH	256QAM	1	1	1	0	20.42	19.38	22.94	0.065	1.000	Pass
			50	25	18	0	21.43	19.5	23.58	0.071	1.000	Pass
	MCH		50	25	18	0	21.74	19.45	23.75	0.073	1.000	Pass
	HCH		1	104	1	99	20.42	19.76	23.11	0.069	1.000	Pass
			50	25	18	0	21.5	19.44	23.6	0.071	1.000	Pass

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict
DC_26A_n41A												
5MHz(LTE) + 20MHz(NR)	LCH	QPSK	1	1	1	0	21.03	18.86	23.09	0.105	2.000	Pass
			25	12	8	0	21.41	18.95	23.36	0.113	2.000	Pass
	MCH		25	12	8	0	21.23	18.91	23.23	0.109	2.000	Pass
	HCH		1	49	1	24	21.24	18.84	23.22	0.109	2.000	Pass
			25	12	8	0	21.27	18.97	23.28	0.110	2.000	Pass
	LCH	16QAM	1	1	1	0	21.3	18.69	23.20	0.110	2.000	Pass
			25	12	8	0	21.31	19.02	23.32	0.111	2.000	Pass
	MCH		25	12	8	0	21.46	18.89	23.37	0.114	2.000	Pass
	HCH		1	49	1	24	21.16	19.02	23.23	0.108	2.000	Pass
			25	12	8	0	21.34	19	23.34	0.112	2.000	Pass
	LCH	64QAM	1	1	1	0	20.73	18.72	22.85	0.098	2.000	Pass
			25	12	8	0	21.11	18.96	23.18	0.107	2.000	Pass
	MCH		25	12	8	0	21.19	19.01	23.25	0.108	2.000	Pass
	HCH		1	49	1	24	20.59	18.96	22.86	0.096	2.000	Pass
			25	12	8	0	21.19	18.93	23.21	0.108	2.000	Pass
	LCH	256QAM	1	1	1	0	20.98	19.01	23.12	0.104	2.000	Pass
			25	12	8	0	21.3	18.92	23.28	0.111	2.000	Pass
	MCH		25	12	8	0	21.22	19	23.26	0.109	2.000	Pass
	HCH		1	49	1	24	20.7	18.86	22.89	0.098	2.000	Pass
			25	12	8	0	21.3	19	23.31	0.111	2.000	Pass

15MHz(LTE) + 100MHz(NR)	LCH	QPSK	1	1	1	0	21.39	18.48	23.18	0.111	2.000	Pass	
			135	67	16	0	21.27	19.01	23.30	0.110	2.000	Pass	
	MCH		135	67	16	0	20.97	18.82	23.04	0.103	2.000	Pass	
			HCH	1	271	1	74	21.02	18.54	22.97	0.103	2.000	Pass
	135	67		16	0	21.22	18.95	23.24	0.109	2.000	Pass		
	LCH	16QAM	1	1	1	0	21.14	18.52	23.04	0.106	2.000	Pass	
			135	67	16	0	21.28	18.96	23.28	0.110	2.000	Pass	
			MCH	135	67	16	0	21.31	18.79	23.24	0.110	2.000	Pass
				HCH	1	271	1	74	21.33	18.77	23.24	0.111	2.000
	135	67	16		0	21.38	18.87	23.32	0.112	2.000	Pass		
	LCH	64QAM	1	1	1	0	20.86	18.47	22.84	0.100	2.000	Pass	
			135	67	16	0	21.07	18.86	23.12	0.105	2.000	Pass	
			MCH	135	67	16	0	21.25	18.81	23.21	0.109	2.000	Pass
				HCH	1	271	1	74	20.93	18.64	22.94	0.102	2.000
	135	67	16		0	21.32	18.87	23.28	0.111	2.000	Pass		
	LCH	256QAM	1	1	1	0	20.75	18.8	22.90	0.099	2.000	Pass	
135			67	16	0	21.05	18.97	23.14	0.105	2.000	Pass		
MCH			135	67	16	0	21.23	18.81	23.20	0.109	2.000	Pass	
			HCH	1	271	1	74	20.81	18.48	22.81	0.099	2.000	Pass
135	67	16		0	21.19	18.97	23.23	0.108	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_12A_n66A													
5MHz(LTE) + 5MHz(NR)	LCH	QPSK	1	1	1	0	21.61	20.31	24.02	0.089	1.000	Pass	
			12	6	8	0	21.46	20.21	23.89	0.086	1.000	Pass	
	MCH		12	6	8	0	21.5	20.22	23.92	0.087	1.000	Pass	
			HCH	1	23	1	24	21.67	20.12	23.97	0.089	1.000	Pass
	12	6		8	0	21.64	20.21	24	0.089	1.000	Pass		
	LCH	16QAM	1	1	1	0	21.89	19.59	23.9	0.091	1.000	Pass	
			12	6	8	0	21.46	19.68	23.67	0.084	1.000	Pass	
			MCH	12	6	8	0	21.56	19.61	23.71	0.086	1.000	Pass
				HCH	1	23	1	24	22.08	19.65	24.04	0.095	1.000
	12	6	8		0	21.62	19.61	23.75	0.087	1.000	Pass		
	LCH	64QAM	1	1	1	0	21.37	19.3	23.47	0.082	1.000	Pass	
			12	6	8	0	21.46	19.75	23.7	0.085	1.000	Pass	
			MCH	12	6	8	0	21.57	19.6	23.7	0.086	1.000	Pass
				HCH	1	23	1	24	22	19.68	24.01	0.094	1.000
	12	6	8		0	21.67	19.64	23.78	0.088	1.000	Pass		
	LCH	256QAM	1	1	1	0	21.34	19.64	23.58	0.082	1.000	Pass	

	MCH		12	6	8	0	21.51	19.64	23.68	0.085	1.000	Pass	
			12	6	8	0	21.58	19.64	23.73	0.086	1.000	Pass	
	HCH		1	23	1	24	21.53	19.59	23.68	0.085	1.000	Pass	
			12	6	8	0	21.59	19.62	23.73	0.086	1.000	Pass	
10MHz(LTE) + 40MHz(NR)	LCH	QPSK	1	1	1	0	21.59	19.42	23.65	0.086	1.000	Pass	
			108	54	12	0	21.87	19.79	23.96	0.092	1.000	Pass	
	MCH		108	54	12	0	21.71	19.81	23.87	0.089	1.000	Pass	
	HCH		1	214	1	49	21.82	19.57	23.85	0.090	1.000	Pass	
			108	54	12	0	21.74	19.82	23.9	0.090	1.000	Pass	
	16QAM		LCH	1	1	1	0	21.87	19.51	23.86	0.091	1.000	Pass
				108	54	12	0	21.92	19.8	24	0.093	1.000	Pass
			MCH	108	54	12	0	21.75	19.7	23.86	0.089	1.000	Pass
		HCH	1	214	1	49	22.11	19.6	24.04	0.095	1.000	Pass	
	108		54	12	0	21.75	19.75	23.88	0.089	1.000	Pass		
	64QAM	LCH	1	1	1	0	21.49	19.47	23.61	0.084	1.000	Pass	
			108	54	12	0	21.86	19.82	23.96	0.092	1.000	Pass	
		MCH	108	54	12	0	21.79	19.81	23.92	0.090	1.000	Pass	
		HCH	1	214	1	49	21.65	19.51	23.72	0.087	1.000	Pass	
	108		54	12	0	21.85	19.68	23.91	0.091	1.000	Pass		
	256QAM	LCH	1	1	1	0	21.55	19.69	23.73	0.086	1.000	Pass	
			108	54	12	0	21.82	19.79	23.93	0.091	1.000	Pass	
		MCH	108	54	12	0	21.79	19.74	23.9	0.090	1.000	Pass	
		HCH	1	214	1	49	21.9	19.64	23.92	0.092	1.000	Pass	
	108		54	12	0	21.78	19.77	23.9	0.090	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_n66A													
5MHz(LTE) + 5MHz(NR)	LCH	QPSK	1	1	1	0	21.64	19.84	23.84	0.141	1.000	Pass	
			12	6	8	0	21.53	19.96	23.83	0.141	1.000	Pass	
			MCH	12	6	8	0	21.62	20.09	23.94	0.145	1.000	Pass
			HCH	1	23	1	24	21.62	20.21	23.98	0.147	1.000	Pass
	12			6	8	0	21.46	20.13	23.86	0.143	1.000	Pass	
	16QAM		LCH	1	1	1	0	21.98	19.83	24.05	0.147	1.000	Pass
				12	6	8	0	21.61	19.98	23.88	0.143	1.000	Pass
			MCH	12	6	8	0	21.65	20.07	23.94	0.145	1.000	Pass
		HCH	1	23	1	24	22.06	20.17	24.22	0.154	1.000	Pass	
	12		6	8	0	21.59	20.15	23.94	0.146	1.000	Pass		
	64QAM	LCH	1	1	1	0	21.51	19.82	23.75	0.139	1.000	Pass	
			12	6	8	0	21.56	19.95	23.84	0.142	1.000	Pass	

	MCH		12	6	8	0	21.55	20.1	23.9	0.144	1.000	Pass	
	HCH		1	23	1	24	21.51	20.21	23.92	0.145	1.000	Pass	
			12	6	8	0	21.63	20.09	23.94	0.145	1.000	Pass	
	LCH	256QAM	1	1	1	0	21.45	19.73	23.68	0.137	1.000	Pass	
			12	6	8	0	21.62	19.92	23.86	0.142	1.000	Pass	
	MCH		12	6	8	0	21.72	20.13	24.01	0.147	1.000	Pass	
	HCH		1	23	1	24	21.27	20.27	23.81	0.142	1.000	Pass	
			12	6	8	0	21.5	20.11	23.87	0.143	1.000	Pass	
			1	1	1	0	21.77	20.02	23.99	0.146	1.000	Pass	
	20MHz(LTE) + 40MHz(NR)	LCH	QPSK	108	54	18	0	21.88	19.79	23.97	0.145	1.000	Pass
				MCH	108	54	18	0	21.72	20.01	23.96	0.145	1.000
		HCH		1	214	1	99	21.76	20	23.98	0.146	1.000	Pass
108				54	18	0	21.78	20.18	24.07	0.149	1.000	Pass	
LCH		16QAM		1	1	1	0	22.16	19.73	24.13	0.149	1.000	Pass
				108	54	18	0	21.88	19.94	24.03	0.147	1.000	Pass
MCH			108	54	18	0	21.87	19.88	24	0.146	1.000	Pass	
HCH			1	214	1	99	22.11	19.93	24.17	0.151	1.000	Pass	
			108	54	18	0	21.83	20.2	24.1	0.151	1.000	Pass	
LCH			64QAM	1	1	1	0	21.61	19.46	23.68	0.135	1.000	Pass
		108		54	18	0	21.81	19.81	23.93	0.144	1.000	Pass	
		MCH		108	54	18	0	21.77	19.98	23.98	0.146	1.000	Pass
	HCH	1		214	1	99	21.56	19.98	23.85	0.142	1.000	Pass	
		108		54	18	0	21.81	20.17	24.08	0.150	1.000	Pass	
	1	1		1	0	21.41	19.66	23.63	0.135	1.000	Pass		
LCH	256QAM	108	54	18	0	21.77	19.83	23.92	0.143	1.000	Pass		
		MCH	108	54	18	0	21.91	19.98	24.06	0.148	1.000	Pass	
		HCH	1	214	1	99	21.35	19.93	23.71	0.138	1.000	Pass	
			108	54	18	0	21.77	20.04	24	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_7A_n26A (Part90)												
5MHz(LTE) + 5MHz(NR)	LCH	QPSK	1	1	1	0	21.28	19.25	23.39	0.085	2.000	Pass
			12	6	8	0	21.38	19.29	23.47	0.087	2.000	Pass
			MCH	12	6	8	0	21.37	19.42	23.51	0.088	2.000
	HCH		1	23	1	24	21.28	19.38	23.44	0.087	2.000	Pass
			12	6	8	0	21.23	19.48	23.45	0.088	2.000	Pass
	LCH		16QAM	1	1	1	0	21.56	19.23	23.56	0.087	2.000
		12		6	8	0	21.39	19.3	23.48	0.087	2.000	Pass
		MCH		12	6	8	0	21.41	19.42	23.54	0.089	2.000

	HCH		1	23	1	24	21.41	19.34	23.51	0.087	2.000	Pass	
			12	6	8	0	21.25	19.43	23.44	0.088	2.000	Pass	
	LCH	64QAM	1	1	1	0	21.22	19.32	23.38	0.086	2.000	Pass	
			12	6	8	0	21.24	19.3	23.39	0.086	2.000	Pass	
	MCH	64QAM	12	6	8	0	21.43	19.43	23.55	0.089	2.000	Pass	
	HCH	64QAM	1	23	1	24	21.22	19.34	23.39	0.086	2.000	Pass	
			12	6	8	0	21.31	19.46	23.49	0.089	2.000	Pass	
	LCH	256QAM	1	1	1	0	19.5	19.23	22.38	0.076	2.000	Pass	
			12	6	8	0	19.88	19.31	22.61	0.079	2.000	Pass	
	MCH	256QAM	12	6	8	0	19.93	19.43	22.7	0.081	2.000	Pass	
	HCH	256QAM	1	23	1	24	19.56	19.37	22.48	0.079	2.000	Pass	
			12	6	8	0	19.75	19.46	22.62	0.081	2.000	Pass	
	20MHz(LTE) + 10MHz(NR)	LCH	QPSK	1	1	1	0	21.28	19.01	23.3	0.082	2.000	Pass
				25	12	18	0	21.34	19.1	23.37	0.084	2.000	Pass
		MCH	QPSK	25	12	18	0	21.43	19.38	23.54	0.088	2.000	Pass
		HCH	QPSK	1	50	1	99	21.27	19.05	23.31	0.083	2.000	Pass
25				12	18	0	21.33	19.36	23.47	0.087	2.000	Pass	
LCH		16QAM	1	1	1	0	21.53	19.02	23.46	0.084	2.000	Pass	
			25	12	18	0	21.36	19.02	23.36	0.083	2.000	Pass	
MCH		16QAM	25	12	18	0	21.32	19.32	23.44	0.087	2.000	Pass	
HCH		16QAM	1	50	1	99	21.44	19.2	23.47	0.086	2.000	Pass	
			25	12	18	0	21.33	19.5	23.52	0.089	2.000	Pass	
LCH		64QAM	1	1	1	0	21.24	19.11	23.31	0.083	2.000	Pass	
			25	12	18	0	21.43	19.04	23.41	0.084	2.000	Pass	
MCH		64QAM	25	12	18	0	21.41	19.39	23.53	0.088	2.000	Pass	
HCH		64QAM	1	50	1	99	21.15	19.3	23.33	0.085	2.000	Pass	
			25	12	18	0	21.42	19.43	23.55	0.089	2.000	Pass	
LCH		256QAM	1	1	1	0	19.41	18.95	22.2	0.072	2.000	Pass	
	25		12	18	0	19.83	19.14	22.51	0.077	2.000	Pass		
MCH	256QAM	25	12	18	0	19.83	19.29	22.58	0.079	2.000	Pass		
HCH	256QAM	1	50	1	99	19.51	19.11	22.32	0.075	2.000	Pass		
		25	12	18	0	19.84	19.56	22.71	0.083	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_n26A (Part22)													
5MHz(LTE) + 5MHz(NR)	LCH	QPSK	1	1	1	0	21.22	19.15	23.32	0.084	2.000	Pass	
			12	6	8	0	21.31	19.26	23.42	0.086	2.000	Pass	
	MCH		12	6	8	0	21.37	19.48	23.54	0.089	2.000	Pass	
	HCH		1	23	1	24	21.19	19.43	23.41	0.087	2.000	Pass	
			12	6	8	0	21.2	19.45	23.42	0.088	2.000	Pass	
	LCH		16QAM	1	1	1	0	21.52	19.29	23.56	0.087	2.000	Pass
				12	6	8	0	21.38	19.25	23.45	0.086	2.000	Pass
				MCH	12	6	8	0	21.39	19.51	23.56	0.090	2.000
		HCH		1	23	1	24	21.43	19.26	23.49	0.086	2.000	Pass
	12		6	8	0	21.33	19.45	23.5	0.089	2.000	Pass		
	LCH	64QAM	1	1	1	0	21.17	19.23	23.32	0.085	2.000	Pass	
			12	6	8	0	21.42	19.34	23.51	0.088	2.000	Pass	
			MCH	12	6	8	0	21.39	19.5	23.56	0.090	2.000	Pass
			HCH	1	23	1	24	21.15	19.31	23.34	0.086	2.000	Pass
	12	6		8	0	21.29	19.41	23.46	0.088	2.000	Pass		
	LCH	256QAM	1	1	1	0	19.49	19.24	22.38	0.077	2.000	Pass	
			12	6	8	0	19.83	19.26	22.56	0.078	2.000	Pass	
			MCH	12	6	8	0	19.91	19.42	22.68	0.081	2.000	Pass
			HCH	1	23	1	24	19.41	19.38	22.41	0.078	2.000	Pass
	12	6		8	0	19.75	19.42	22.6	0.080	2.000	Pass		
20MHz(LTE) + 20MHz(NR)	LCH	QPSK	1	1	1	0	21.24	18.96	23.26	0.081	2.000	Pass	
			50	25	18	0	21.34	19.07	23.36	0.083	2.000	Pass	
	MCH		50	25	18	0	21.45	19.36	23.54	0.088	2.000	Pass	
	HCH		1	104	1	99	21.31	19.1	23.35	0.084	2.000	Pass	
			50	25	18	0	21.43	19.4	23.54	0.088	2.000	Pass	
	LCH		16QAM	1	1	1	0	21.54	19.05	23.48	0.084	2.000	Pass
				50	25	18	0	21.32	19.18	23.39	0.085	2.000	Pass
				MCH	50	25	18	0	21.5	19.23	23.52	0.087	2.000
		HCH		1	104	1	99	21.54	19.03	23.47	0.084	2.000	Pass
	50		25	18	0	21.4	19.36	23.51	0.088	2.000	Pass		
	LCH	64QAM	1	1	1	0	21.2	19.05	23.27	0.082	2.000	Pass	
			50	25	18	0	21.4	19.12	23.42	0.084	2.000	Pass	
			MCH	50	25	18	0	21.49	19.33	23.55	0.088	2.000	Pass
			HCH	1	104	1	99	21.15	19.16	23.28	0.083	2.000	Pass
	50	25		18	0	21.46	19.4	23.56	0.089	2.000	Pass		
	LCH	256QAM	1	1	1	0	19.53	19.12	22.34	0.075	2.000	Pass	

	MCH		50	25	18	0	19.91	19.1	22.53	0.076	2.000	Pass
			50	25	18	0	20.03	19.24	22.66	0.079	2.000	Pass
	HCH		1	104	1	99	19.62	19.05	22.35	0.075	2.000	Pass
			50	25	18	0	19.97	19.38	22.7	0.081	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
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DC_7A_n5A

5MHz(LTE) + 5MHz(NR)	LCH	QPSK	1	1	1	0	21.42	19.36	23.52	0.088	2.000	Pass	
			12	6	8	0	21.47	19.41	23.57	0.089	2.000	Pass	
	MCH		12	6	8	0	21.57	19.47	23.66	0.090	2.000	Pass	
			HCH	1	23	1	24	21.37	19.5	23.55	0.090	2.000	Pass
	12			6	8	0	21.39	19.57	23.58	0.091	2.000	Pass	
	16QAM		LCH	1	1	1	0	21.6	19.33	23.62	0.089	2.000	Pass
				12	6	8	0	21.56	19.48	23.65	0.090	2.000	Pass
			MCH	12	6	8	0	21.63	19.4	23.67	0.090	2.000	Pass
		HCH		1	23	1	24	21.68	19.57	23.76	0.093	2.000	Pass
	12		6	8	0	21.45	19.58	23.63	0.091	2.000	Pass		
	64QAM	LCH	1	1	1	0	21.45	19.38	23.55	0.088	2.000	Pass	
			12	6	8	0	21.59	19.44	23.66	0.090	2.000	Pass	
		MCH	12	6	8	0	21.58	19.41	23.64	0.090	2.000	Pass	
			HCH	1	23	1	24	21.4	19.52	23.57	0.090	2.000	Pass
		12		6	8	0	21.48	19.63	23.66	0.092	2.000	Pass	
		256QAM	LCH	1	1	1	0	21.22	19.27	23.36	0.085	2.000	Pass
				12	6	8	0	21.43	19.36	23.53	0.088	2.000	Pass
			MCH	12	6	8	0	21.62	19.48	23.69	0.091	2.000	Pass
	HCH			1	23	1	24	21.21	19.66	23.51	0.091	2.000	Pass
		12	6	8	0	21.43	19.63	23.63	0.092	2.000	Pass		
20MHz(LTE) + 20MHz(NR)	LCH	QPSK	1	1	1	0	21.39	19.42	23.53	0.088	2.000	Pass	
			50	25	18	0	21.6	19.33	23.62	0.089	2.000	Pass	
	MCH		50	25	18	0	21.83	19.34	23.77	0.090	2.000	Pass	
			HCH	1	104	1	99	21.42	19.34	23.51	0.088	2.000	Pass
	50			25	18	0	21.64	19.58	23.74	0.092	2.000	Pass	
	16QAM		LCH	1	1	1	0	21.69	19.33	23.68	0.089	2.000	Pass
				50	25	18	0	21.65	19.36	23.66	0.089	2.000	Pass
			MCH	50	25	18	0	21.76	19.49	23.78	0.092	2.000	Pass
		HCH		1	104	1	99	21.7	19.31	23.68	0.089	2.000	Pass
	50		25	18	0	21.64	19.55	23.73	0.092	2.000	Pass		
	64QAM	LCH	1	1	1	0	21.42	19.08	23.42	0.084	2.000	Pass	
			50	25	18	0	21.55	19.21	23.55	0.087	2.000	Pass	

	MCH		50	25	18	0	21.72	19.33	23.7	0.089	2.000	Pass
	HCH		1	104	1	99	21.48	19.22	23.51	0.086	2.000	Pass
			50	25	18	0	21.7	19.51	23.75	0.092	2.000	Pass
	LCH	256QAM	1	1	1	0	20.55	19.24	22.95	0.081	2.000	Pass
			50	25	18	0	21.57	19.37	23.62	0.089	2.000	Pass
	MCH		50	25	18	0	21.72	19.34	23.7	0.089	2.000	Pass
	HCH		1	104	1	99	20.58	19.35	23.02	0.083	2.000	Pass
		50	25	18	0	21.66	19.6	23.76	0.093	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													
5MHz(LTE) + 5MHz(NR)	LCH	QPSK	1	1	1	0	21.64	19.01	23.53	0.088	1.000	Pass	
			12	6	8	0	21.52	19.3	23.56	0.088	1.000	Pass	
	MCH		12	6	8	0	21.65	19.33	23.65	0.090	1.000	Pass	
	HCH		1	23	1	24	21.54	19.26	23.56	0.088	1.000	Pass	
				12	6	8	0	21.5	19.22	23.52	0.087	1.000	Pass
	LCH	16QAM	1	1	1	0	21.93	19.16	23.77	0.094	1.000	Pass	
			12	6	8	0	21.54	19.19	23.53	0.087	1.000	Pass	
	MCH		12	6	8	0	21.48	19.36	23.56	0.087	1.000	Pass	
	HCH		1	23	1	24	21.89	19.33	23.81	0.094	1.000	Pass	
				12	6	8	0	21.5	19.23	23.52	0.087	1.000	Pass
	LCH	64QAM	1	1	1	0	21.43	18.89	23.35	0.085	1.000	Pass	
			12	6	8	0	21.54	19.25	23.55	0.088	1.000	Pass	
	MCH		12	6	8	0	21.66	19.24	23.62	0.090	1.000	Pass	
	HCH		1	23	1	24	21.46	19.27	23.51	0.086	1.000	Pass	
				12	6	8	0	21.48	19.25	23.52	0.087	1.000	Pass
	LCH	256QAM	1	1	1	0	21.24	19.1	23.31	0.082	1.000	Pass	
			12	6	8	0	21.6	19.21	23.58	0.089	1.000	Pass	
	MCH		12	6	8	0	21.69	19.26	23.65	0.090	1.000	Pass	
	HCH		1	23	1	24	21.35	19.2	23.42	0.084	1.000	Pass	
				12	6	8	0	21.38	19.24	23.45	0.085	1.000	Pass
10MHz(LTE) + 40MHz(NR)	LCH	QPSK	1	1	1	0	21.85	18.91	23.64	0.092	1.000	Pass	
			108	54	12	0	21.83	19.31	23.76	0.093	1.000	Pass	
	MCH		108	54	12	0	21.79	19.37	23.76	0.092	1.000	Pass	
	HCH		1	214	1	49	21.73	19.32	23.7	0.091	1.000	Pass	
				108	54	12	0	21.73	19.36	23.72	0.091	1.000	Pass
	LCH	16QAM	1	1	1	0	22.17	19.09	23.91	0.098	1.000	Pass	
			108	54	12	0	21.85	19.31	23.77	0.093	1.000	Pass	
MCH	108		54	12	0	21.85	19.37	23.8	0.093	1.000	Pass		

	HCH	64QAM	1	214	1	49	22.05	19.27	23.89	0.097	1.000	Pass				
			108	54	12	0	21.76	19.41	23.75	0.092	1.000	Pass				
	LCH		256QAM	1	1	1	0	21.73	19.07	23.61	0.090	1.000	Pass			
				108	54	12	0	21.91	19.41	23.84	0.095	1.000	Pass			
	MCH			108	54	12	0	21.76	19.38	23.74	0.092	1.000	Pass			
	HCH			256QAM	1	214	1	49	21.55	19.25	23.56	0.088	1.000	Pass		
					108	54	12	0	21.77	19.38	23.74	0.092	1.000	Pass		
	LCH				256QAM	1	1	1	0	21.41	19.12	23.42	0.085	1.000	Pass	
						108	54	12	0	21.9	19.3	23.8	0.094	1.000	Pass	
	MCH					108	54	12	0	21.76	19.36	23.74	0.092	1.000	Pass	
	HCH					256QAM	1	214	1	49	21.31	19.32	23.44	0.084	1.000	Pass
							108	54	12	0	21.78	19.44	23.77	0.092	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_n38A															
5MHz(LTE) + 10MHz(NR)	LCH	QPSK	1	1	1	0	21.38	18.81	23.29	0.112	2.000	Pass			
			12	6	8	0	21.04	19.02	23.15	0.105	2.000	Pass			
	MCH		12	6	8	0	21.32	18.98	23.31	0.111	2.000	Pass			
	HCH		16QAM	1	22	1	24	21.52	19.08	23.48	0.116	2.000	Pass		
				12	6	8	0	21.37	19.02	23.36	0.112	2.000	Pass		
	LCH			16QAM	1	1	1	0	21.4	18.85	23.32	0.113	2.000	Pass	
					12	6	8	0	21.25	18.99	23.28	0.110	2.000	Pass	
	MCH				12	6	8	0	21.26	18.95	23.27	0.110	2.000	Pass	
	HCH				64QAM	1	22	1	24	21.74	19.04	23.61	0.121	2.000	Pass
						12	6	8	0	21.47	19.05	23.44	0.115	2.000	Pass
	LCH	64QAM				1	1	1	0	21.23	18.74	23.17	0.108	2.000	Pass
						12	6	8	0	21.11	19	23.19	0.107	2.000	Pass
	MCH					12	6	8	0	21.16	19	23.22	0.108	2.000	Pass
	HCH		256QAM			1	22	1	24	21.2	18.97	23.24	0.109	2.000	Pass
						12	6	8	0	21.34	19.06	23.36	0.112	2.000	Pass
	LCH			256QAM		1	1	1	0	21.23	18.88	23.22	0.109	2.000	Pass
						12	6	8	0	21.21	18.91	23.22	0.109	2.000	Pass
	MCH					12	6	8	0	21.11	19.04	23.21	0.107	2.000	Pass
	HCH				256QAM	1	22	1	24	21.3	18.99	23.31	0.111	2.000	Pass
						12	6	8	0	21.62	18.98	23.51	0.118	2.000	Pass
LCH	QPSK	1				1	1	0	21.53	19.14	23.51	0.117	2.000	Pass	
		50				25	12	0	21.58	19.17	23.55	0.118	2.000	Pass	
MCH		50				25	12	0	21.75	19.14	23.65	0.122	2.000	Pass	
HCH		1	104			1	49	21.97	19.05	23.76	0.127	2.000	Pass		

			50	25	12	0	21.49	19.23	23.51	0.116	2.000	Pass
	LCH	16QAM	1	1	1	0	21.7	18.89	23.53	0.120	2.000	Pass
			50	25	12	0	21.53	19.14	23.51	0.117	2.000	Pass
	MCH		50	25	12	0	21.61	19.05	23.53	0.118	2.000	Pass
	HCH		1	104	1	49	22.08	18.96	23.8	0.129	2.000	Pass
			50	25	12	0	21.39	19.13	23.42	0.113	2.000	Pass
	LCH	64QAM	1	1	1	0	21.68	18.91	23.52	0.119	2.000	Pass
			50	25	12	0	21.77	19.15	23.66	0.122	2.000	Pass
	MCH		50	25	12	0	21.67	19.09	23.58	0.120	2.000	Pass
	HCH		1	104	1	49	21.31	19.14	23.37	0.112	2.000	Pass
			50	25	12	0	21.59	19.2	23.57	0.118	2.000	Pass
	LCH	256QAM	1	1	1	0	21.56	18.93	23.45	0.116	2.000	Pass
			50	25	12	0	21.56	19.14	23.53	0.117	2.000	Pass
	MCH		50	25	12	0	21.64	19.04	23.54	0.119	2.000	Pass
	HCH		1	104	1	49	21.51	19.07	23.47	0.116	2.000	Pass
			50	25	12	0	21.59	19.19	23.56	0.118	2.000	Pass

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict
DC_5A_n7A												
5MHz(LTE) + 5MHz(NR)	LCH	QPSK	1	1	1	0	20.26	19.14	22.75	0.091	2.000	Pass
			12	6	8	0	20.36	19.08	22.78	0.093	2.000	Pass
	MCH		12	6	8	0	20.3	19.17	22.78	0.092	2.000	Pass
	HCH		1	23	1	24	20.22	19.25	22.77	0.091	2.000	Pass
			12	6	8	0	20.33	19.16	22.79	0.092	2.000	Pass
	LCH	16QAM	1	1	1	0	20.38	19.13	22.81	0.093	2.000	Pass
			12	6	8	0	20.35	19.23	22.84	0.093	2.000	Pass
	MCH		12	6	8	0	20.26	19.18	22.76	0.091	2.000	Pass
	HCH		1	23	1	24	20.44	19.19	22.87	0.094	2.000	Pass
			12	6	8	0	20.37	19.17	22.82	0.093	2.000	Pass
	LCH	64QAM	1	1	1	0	20.23	19.18	22.75	0.091	2.000	Pass
			12	6	8	0	20.44	19.22	22.88	0.094	2.000	Pass
	MCH		12	6	8	0	20.3	19.11	22.76	0.092	2.000	Pass
	HCH		1	23	1	24	20.24	19.11	22.72	0.091	2.000	Pass
			12	6	8	0	20.43	19.19	22.86	0.094	2.000	Pass
	LCH	256QAM	1	1	1	0	19.41	19.09	22.26	0.077	2.000	Pass
			12	6	8	0	19.89	19.12	22.53	0.085	2.000	Pass
	MCH		12	6	8	0	19.74	19.19	22.48	0.083	2.000	Pass
	HCH		1	23	1	24	19.48	19.22	22.36	0.079	2.000	Pass
			12	6	8	0	19.77	19.16	22.49	0.083	2.000	Pass

10MHz(LTE) + 40MHz(NR)	LCH	QPSK	1	1	1	0	20.39	19.13	22.82	0.093	2.000	Pass
			108	54	12	0	20.46	19.16	22.87	0.095	2.000	Pass
	MCH		108	54	12	0	20.41	19.18	22.85	0.094	2.000	Pass
			HCH	1	214	1	49	20.44	19.14	22.85	0.094	2.000
	108	54		12	0	20.56	19.16	22.93	0.096	2.000	Pass	
	LCH	16QAM	1	1	1	0	20.66	19.12	22.97	0.098	2.000	Pass
			108	54	12	0	20.53	19.13	22.9	0.096	2.000	Pass
	MCH		108	54	12	0	20.39	19.14	22.82	0.093	2.000	Pass
			HCH	1	214	1	49	20.71	19.1	22.99	0.099	2.000
	108	54		12	0	20.58	19.2	22.95	0.097	2.000	Pass	
	LCH	64QAM	1	1	1	0	20.3	19.16	22.78	0.092	2.000	Pass
			108	54	12	0	20.56	19.14	22.92	0.096	2.000	Pass
	MCH		108	54	12	0	20.38	19.11	22.8	0.093	2.000	Pass
			HCH	1	214	1	49	20.3	19.23	22.81	0.092	2.000
	108	54		12	0	20.65	19.14	22.97	0.098	2.000	Pass	
	LCH	256QAM	1	1	1	0	19.52	19.26	22.4	0.080	2.000	Pass
108			54	12	0	19.98	19.07	22.56	0.086	2.000	Pass	
MCH	108		54	12	0	19.85	19.1	22.5	0.084	2.000	Pass	
	HCH		1	214	1	49	19.31	19.01	22.17	0.076	2.000	Pass
108		54	12	0	19.89	19.09	22.52	0.085	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_4A_n41A												
5MHz(LTE) + 20MHz(NR)	LCH	QPSK	1	1	1	0	21.19	20.13	23.70	0.145	1.000	Pass
			25	12	8	0	21.72	20.01	23.96	0.155	1.000	Pass
	MCH		25	12	8	0	21.79	20.02	24.00	0.157	1.000	Pass
			HCH	1	49	1	24	21.56	19.79	23.77	0.149	1.000
	25	12		8	0	21.57	19.95	23.85	0.151	1.000	Pass	
	LCH	16QAM	1	1	1	0	21.36	20.18	23.82	0.149	1.000	Pass
			25	12	8	0	21.32	20.1	23.76	0.147	1.000	Pass
	MCH		25	12	8	0	21.59	19.97	23.87	0.152	1.000	Pass
			HCH	1	49	1	24	21.7	19.91	23.91	0.154	1.000
	25	12		8	0	21.56	19.81	23.78	0.149	1.000	Pass	
	LCH	64QAM	1	1	1	0	21.19	19.98	23.64	0.143	1.000	Pass
			25	12	8	0	21.37	20.16	23.82	0.149	1.000	Pass
	MCH		25	12	8	0	21.84	19.89	23.98	0.157	1.000	Pass
			HCH	1	49	1	24	21.36	19.7	23.62	0.144	1.000
	25	12		8	0	21.71	19.82	23.88	0.153	1.000	Pass	
	LCH	256QAM	1	1	1	0	19.8	20.05	22.94	0.118	1.000	Pass

	MCH		25	12	8	0	19.96	20.15	23.07	0.122	1.000	Pass	
			25	12	8	0	20.29	19.89	23.10	0.125	1.000	Pass	
	HCH		1	49	1	24	19.95	19.98	22.98	0.120	1.000	Pass	
			25	12	8	0	20.15	19.94	23.06	0.123	1.000	Pass	
20MHz(LTE) + 100MHz(NR)	LCH	QPSK	1	1	1	0	21.23	20.05	23.69	0.145	1.000	Pass	
			135	67	18	0	21.38	20.01	23.76	0.148	1.000	Pass	
	MCH		135	67	18	0	21.49	19.89	23.77	0.149	1.000	Pass	
			1	271	1	99	21.03	19.85	23.49	0.138	1.000	Pass	
	HCH		135	67	18	0	21.18	19.9	23.60	0.142	1.000	Pass	
			1	1	1	0	20.93	19.99	23.50	0.138	1.000	Pass	
	LCH		16QAM	135	67	18	0	21.18	20.03	23.65	0.143	1.000	Pass
				135	67	18	0	21.53	19.98	23.83	0.151	1.000	Pass
	MCH			1	271	1	99	20.99	19.7	23.40	0.136	1.000	Pass
				135	67	18	0	21.13	19.78	23.52	0.139	1.000	Pass
	HCH	1		1	1	0	21.09	20.04	23.61	0.142	1.000	Pass	
		135		67	18	0	21.05	19.98	23.56	0.140	1.000	Pass	
	LCH	64QAM		135	67	18	0	21.17	19.87	23.58	0.141	1.000	Pass
				1	271	1	99	21.05	19.65	23.42	0.136	1.000	Pass
	MCH			135	67	18	0	21.11	19.86	23.54	0.140	1.000	Pass
				1	1	1	0	19.63	19.94	22.80	0.114	1.000	Pass
	LCH		256QAM	135	67	18	0	19.58	19.92	22.76	0.113	1.000	Pass
				135	67	18	0	20.09	19.87	22.99	0.121	1.000	Pass
	MCH			1	271	1	99	19.62	19.69	22.67	0.112	1.000	Pass
				135	67	18	0	19.7	19.99	22.86	0.116	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_4A_n38A												
5MHz(LTE) + 10MHz(NR)	LCH	QPSK	1	1	1	0	21.56	19.87	23.81	0.150	1.000	Pass
			12	6	8	0	21.69	20.13	23.99	0.156	1.000	Pass
	MCH		12	6	8	0	21.45	20.01	23.8	0.149	1.000	Pass
			1	22	1	24	21.8	19.94	23.98	0.157	1.000	Pass
	HCH		12	6	8	0	21.67	20.02	23.93	0.154	1.000	Pass
			1	1	1	0	22.01	20.04	24.14	0.163	1.000	Pass
	LCH	16QAM	12	6	8	0	21.34	20.14	23.8	0.148	1.000	Pass
			12	6	8	0	21.44	20.04	23.8	0.149	1.000	Pass
	MCH		1	22	1	24	21.63	20.1	23.94	0.154	1.000	Pass
			12	6	8	0	21.58	20.03	23.89	0.152	1.000	Pass
	HCH		1	1	1	0	21.06	19.95	23.55	0.140	1.000	Pass
			12	6	8	0	21.39	20.13	23.81	0.149	1.000	Pass

	MCH		12	6	8	0	21.29	20.02	23.71	0.146	1.000	Pass	
	HCH		1	22	1	24	21.42	20.01	23.78	0.148	1.000	Pass	
			12	6	8	0	21.61	19.96	23.87	0.152	1.000	Pass	
	LCH	256QAM	1	1	1	0	21.29	19.94	23.67	0.145	1.000	Pass	
			12	6	8	0	21.32	20.11	23.76	0.147	1.000	Pass	
	MCH		12	6	8	0	21.43	20.01	23.78	0.149	1.000	Pass	
	HCH		1	22	1	24	21.46	19.98	23.79	0.149	1.000	Pass	
			12	6	8	0	21.38	19.96	23.74	0.147	1.000	Pass	
	20MHz(LTE) + 40MHz(NR)	LCH	QPSK	1	1	1	0	21.96	19.8	24.02	0.159	1.000	Pass
				50	25	18	0	21.54	19.94	23.83	0.150	1.000	Pass
		MCH		50	25	18	0	21.92	19.95	24.06	0.160	1.000	Pass
HCH		1		104	1	99	21.85	19.82	23.96	0.156	1.000	Pass	
				50	25	18	0	21.91	19.98	24.06	0.160	1.000	Pass
LCH		16QAM	1	1	1	0	22.24	19.6	24.13	0.164	1.000	Pass	
			50	25	18	0	21.61	19.96	23.87	0.152	1.000	Pass	
MCH			50	25	18	0	21.62	19.87	23.85	0.151	1.000	Pass	
HCH			1	104	1	99	21.74	19.93	23.94	0.155	1.000	Pass	
				50	25	18	0	21.93	19.91	24.05	0.159	1.000	Pass
LCH		64QAM	1	1	1	0	21.14	19.68	23.48	0.139	1.000	Pass	
			50	25	18	0	21.62	19.94	23.87	0.152	1.000	Pass	
MCH			50	25	18	0	21.76	19.89	23.94	0.155	1.000	Pass	
HCH			1	104	1	99	21.41	19.98	23.77	0.148	1.000	Pass	
				50	25	18	0	21.93	19.84	24.02	0.159	1.000	Pass
LCH		256QAM	1	1	1	0	21.23	19.49	23.45	0.139	1.000	Pass	
			50	25	18	0	21.66	19.91	23.88	0.153	1.000	Pass	
MCH			50	25	18	0	21.73	19.88	23.91	0.154	1.000	Pass	
HCH			1	104	1	99	21.62	19.74	23.79	0.150	1.000	Pass	
				50	25	18	0	21.77	19.97	23.97	0.156	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_4A_n7A												
5MHz(LTE) + 5MHz(NR)	LCH	QPSK	1	1	1	0	21.62	19.93	23.87	0.152	1.000	Pass
			12	6	8	0	21.57	20.12	23.91	0.153	1.000	Pass
	MCH		12	6	8	0	21.6	20.04	23.90	0.153	1.000	Pass
	HCH		1	23	1	24	21.82	20.05	24.03	0.158	1.000	Pass
		12	6	8	0	21.79	19.93	23.97	0.156	1.000	Pass	
	LCH	16QAM	1	1	1	0	21.89	19.95	24.04	0.159	1.000	Pass
			12	6	8	0	21.54	20.16	23.92	0.153	1.000	Pass
MCH	12		6	8	0	21.69	20	23.94	0.155	1.000	Pass	

	HCH		1	23	1	24	22.13	20.07	24.23	0.167	1.000	Pass	
			12	6	8	0	21.7	19.96	23.93	0.154	1.000	Pass	
	LCH	64QAM	1	1	1	0	21.51	19.87	23.78	0.149	1.000	Pass	
			12	6	8	0	21.53	20.15	23.90	0.153	1.000	Pass	
	MCH	64QAM	12	6	8	0	21.66	19.99	23.92	0.154	1.000	Pass	
	HCH		1	23	1	24	21.63	20	23.90	0.153	1.000	Pass	
				12	6	8	0	21.71	19.99	23.95	0.155	1.000	Pass
	LCH			256QAM	1	1	1	0	21.19	19.95	23.63	0.143	1.000
					12	6	8	0	21.51	20.16	23.90	0.152	1.000
	MCH			256QAM	12	6	8	0	21.69	20.02	23.94	0.155	1.000
	HCH		1		23	1	24	21.44	20.02	23.80	0.149	1.000	Pass
					12	6	8	0	21.82	20	24.02	0.158	1.000
	20MHz(LTE) + 40MHz(NR)	LCH			QPSK	1	1	1	0	22	19.76	24.04	0.160
			108	54		18	0	21.92	19.99	24.07	0.160	1.000	Pass
		MCH	QPSK	108	54	18	0	21.97	19.89	24.06	0.160	1.000	Pass
		HCH		1	214	1	99	21.85	19.77	23.94	0.156	1.000	Pass
				108	54	18	0	21.84	19.98	24.02	0.158	1.000	Pass
		LCH		16QAM	1	1	1	0	22.35	19.59	24.19	0.167	1.000
					108	54	18	0	21.96	19.94	24.08	0.161	1.000
		MCH		16QAM	108	54	18	0	21.89	19.92	24.03	0.159	1.000
HCH			1		214	1	99	22.11	19.84	24.13	0.163	1.000	Pass
					108	54	18	0	21.84	19.96	24.01	0.158	1.000
LCH		64QAM			1	1	1	0	21.81	19.78	23.92	0.155	1.000
					108	54	18	0	22	19.88	24.08	0.161	1.000
MCH		64QAM			108	54	18	0	21.94	19.8	24.01	0.159	1.000
HCH				1	214	1	99	21.71	19.77	23.86	0.152	1.000	Pass
					108	54	18	0	21.91	19.88	24.03	0.159	1.000
LCH			256QAM		1	1	1	0	21.52	19.61	23.68	0.146	1.000
				108	54	18	0	21.91	19.9	24.03	0.159	1.000	Pass
MCH			256QAM	108	54	18	0	21.84	19.8	23.95	0.156	1.000	Pass
HCH		1		214	1	99	21.42	19.72	23.66	0.145	1.000	Pass	
				108	54	18	0	21.88	19.85	23.99	0.158	1.000	Pass

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict	
DC_2A_n66A													
5MHz(LTE) + 5MHz(NR)	LCH	QPSK	1	1	1	0	21.63	19.87	23.85	0.122	1.000	Pass	
			12	6	8	0	21.51	20.03	23.85	0.121	1.000	Pass	
	MCH		12	6	8	0	21.65	20.04	23.93	0.124	1.000	Pass	
	HCH		1	23	1	24	21.85	20.13	24.09	0.128	1.000	Pass	
			12	6	8	0	21.52	20.28	23.96	0.125	1.000	Pass	
	LCH		16QAM	1	1	1	0	21.88	19.85	24	0.126	1.000	Pass
				12	6	8	0	21.58	20.07	23.9	0.123	1.000	Pass
	MCH			12	6	8	0	21.58	20.06	23.9	0.123	1.000	Pass
	HCH	1		23	1	24	21.88	20.21	24.14	0.130	1.000	Pass	
		12		6	8	0	21.5	20.19	23.9	0.123	1.000	Pass	
	LCH	64QAM		1	1	1	0	21.5	19.8	23.75	0.119	1.000	Pass
				12	6	8	0	21.6	20.05	23.9	0.123	1.000	Pass
	MCH			12	6	8	0	21.64	19.98	23.9	0.123	1.000	Pass
	HCH		1	23	1	24	21.41	20.13	23.83	0.121	1.000	Pass	
			12	6	8	0	21.52	20.26	23.94	0.124	1.000	Pass	
	LCH		256QAM	1	1	1	0	21.48	19.96	23.79	0.120	1.000	Pass
				12	6	8	0	21.53	19.97	23.83	0.121	1.000	Pass
	MCH			12	6	8	0	21.52	20.01	23.84	0.121	1.000	Pass
	HCH	1		23	1	24	21.46	20.16	23.87	0.122	1.000	Pass	
		12		6	8	0	21.62	20.18	23.97	0.125	1.000	Pass	
20MHz(LTE) + 40MHz(NR)	LCH	QPSK		1	1	1	0	21.82	20.21	24.1	0.129	1.000	Pass
				108	54	18	0	21.92	19.93	24.05	0.127	1.000	Pass
	MCH			108	54	18	0	21.8	19.83	23.94	0.124	1.000	Pass
	HCH		1	214	1	99	21.76	19.91	23.95	0.124	1.000	Pass	
			108	54	18	0	21.69	19.89	23.89	0.123	1.000	Pass	
	LCH		16QAM	1	1	1	0	22.18	19.49	24.05	0.127	1.000	Pass
				108	54	18	0	21.92	19.92	24.05	0.127	1.000	Pass
	MCH			108	54	18	0	21.74	20	23.97	0.125	1.000	Pass
	HCH	1		214	1	99	22.15	19.91	24.18	0.131	1.000	Pass	
		108		54	18	0	21.82	20.05	24.03	0.127	1.000	Pass	
	LCH	64QAM		1	1	1	0	21.51	19.48	23.62	0.115	1.000	Pass
				108	54	18	0	21.74	19.82	23.9	0.123	1.000	Pass
	MCH			108	54	18	0	21.78	19.93	23.96	0.125	1.000	Pass
	HCH		1	214	1	99	21.64	20.02	23.92	0.123	1.000	Pass	
			108	54	18	0	21.75	19.9	23.93	0.124	1.000	Pass	
	LCH		256QAM	1	1	1	0	21.44	19.64	23.64	0.116	1.000	Pass

	MCH		108	54	18	0	21.88	19.87	24	0.126	1.000	Pass
			108	54	18	0	21.85	19.89	23.99	0.126	1.000	Pass
	HCH		1	214	1	99	21.31	19.93	23.69	0.117	1.000	Pass
			108	54	18	0	21.75	19.98	23.96	0.125	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
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DC_2A_n41A

5MHz(LTE) + 20MHz(NR)	LCH	QPSK	1	1	1	0	21.27	19.38	23.44	0.138	2.000	Pass	
			25	12	8	0	21.08	19.64	23.43	0.137	2.000	Pass	
	MCH		25	12	8	0	21.45	19.52	23.60	0.144	2.000	Pass	
			HCH	1	49	1	24	21.16	19.75	23.52	0.140	2.000	Pass
	25			12	8	0	21.03	19.8	23.47	0.138	2.000	Pass	
	16QAM		LCH	1	1	1	0	20.86	19.4	23.20	0.130	2.000	Pass
				25	12	8	0	21.5	19.69	23.70	0.147	2.000	Pass
			MCH	25	12	8	0	21.43	19.66	23.65	0.145	2.000	Pass
		HCH		1	49	1	24	21.35	19.82	23.66	0.145	2.000	Pass
	25		12	8	0	21.41	19.81	23.69	0.146	2.000	Pass		
	64QAM	LCH	1	1	1	0	20.61	19.46	23.08	0.126	2.000	Pass	
			25	12	8	0	21.45	19.69	23.67	0.146	2.000	Pass	
		MCH	25	12	8	0	21.32	19.7	23.60	0.143	2.000	Pass	
			HCH	1	49	1	24	20.75	19.71	23.27	0.131	2.000	Pass
		25		12	8	0	21.29	19.83	23.63	0.143	2.000	Pass	
		256QAM	LCH	1	1	1	0	19.59	19.52	22.57	0.109	2.000	Pass
				25	12	8	0	19.91	19.69	22.81	0.116	2.000	Pass
			MCH	25	12	8	0	19.87	19.62	22.76	0.115	2.000	Pass
	HCH			1	49	1	24	19.58	19.68	22.64	0.111	2.000	Pass
		25	12	8	0	19.62	19.85	22.75	0.113	2.000	Pass		
20MHz(LTE) + 100MHz(NR)	LCH	QPSK	1	1	1	0	21.03	19.69	23.42	0.136	2.000	Pass	
			135	67	18	0	21.29	19.78	23.61	0.143	2.000	Pass	
	MCH		135	67	18	0	21.29	19.56	23.52	0.141	2.000	Pass	
			HCH	1	271	1	99	21.27	19.47	23.47	0.139	2.000	Pass
	135	67		18	0	21.12	19.52	23.40	0.136	2.000	Pass		
	16QAM	LCH	1	1	1	0	21.1	19.44	23.36	0.135	2.000	Pass	
			135	67	18	0	20.96	19.75	23.41	0.136	2.000	Pass	
		MCH	135	67	18	0	21.26	19.39	23.44	0.138	2.000	Pass	
			HCH	1	271	1	99	21.15	19.49	23.41	0.137	2.000	Pass
	135	67		18	0	21.18	19.61	23.48	0.139	2.000	Pass		
	64QAM	LCH	1	1	1	0	20.81	19.55	23.24	0.130	2.000	Pass	
			135	67	18	0	21.05	19.77	23.47	0.138	2.000	Pass	

	MCH		135	67	18	0	20.98	19.5	23.32	0.133	2.000	Pass
	HCH		1	271	1	99	20.63	19.34	23.04	0.125	2.000	Pass
			135	67	18	0	21.39	19.49	23.55	0.142	2.000	Pass
	LCH	256QAM	1	1	1	0	19.59	19.52	22.57	0.109	2.000	Pass
			135	67	18	0	19.65	19.75	22.71	0.113	2.000	Pass
	MCH		135	67	18	0	19.55	19.56	22.57	0.109	2.000	Pass
	HCH		1	271	1	99	19.6	19.51	22.56	0.109	2.000	Pass
135			67	18	0	19.79	19.63	22.72	0.113	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_2A_n38A														
5MHz(LTE) + 10MHz(NR)	LCH	QPSK	1	1	1	0	21.5	19.99	23.82	0.150	2.000	Pass		
			12	6	8	0	21.34	20.06	23.76	0.147	2.000	Pass		
	MCH		12	6	8	0	21.48	19.93	23.78	0.149	2.000	Pass		
			HCH	1	22	1	24	21.68	20.17	24	0.156	2.000	Pass	
	LCH			16QAM	12	6	8	0	21.53	20.17	23.91	0.153	2.000	Pass
			1		1	1	0	21.6	19.76	23.79	0.150	2.000	Pass	
	MCH		12		6	8	0	21.49	20.05	23.84	0.150	2.000	Pass	
			HCH		12	6	8	0	21.44	20.06	23.81	0.149	2.000	Pass
	LCH				64QAM	1	22	1	24	21.94	20.26	24.19	0.164	2.000
			12			6	8	0	21.53	20.27	23.96	0.154	2.000	Pass
	MCH	1	1			1	0	21	19.72	23.42	0.136	2.000	Pass	
		HCH	12	6		8	0	21.52	20.06	23.86	0.151	2.000	Pass	
	LCH		256QAM	12		6	8	0	21.54	20.01	23.85	0.151	2.000	Pass
		MCH		1		22	1	24	21.39	20.17	23.83	0.150	2.000	Pass
	HCH			12		6	8	0	21.54	20.15	23.91	0.153	2.000	Pass
		LCH		1		1	1	0	20.08	19.78	22.94	0.120	2.000	Pass
	MCH			12	6	8	0	19.86	19.98	22.93	0.118	2.000	Pass	
		HCH		12	6	8	0	19.95	20	22.99	0.120	2.000	Pass	
	LCH			QPSK	1	22	1	24	19.84	20.2	23.04	0.121	2.000	Pass
		12			6	8	0	20.01	20.15	23.09	0.123	2.000	Pass	
MCH	1	1			1	0	21.88	19.55	23.88	0.154	2.000	Pass		
	HCH	50			25	18	0	21.54	19.82	23.78	0.149	2.000	Pass	
LCH		50	25		18	0	21.92	19.9	24.03	0.159	2.000	Pass		
	MCH	1	104		1	99	21.84	20.04	24.04	0.159	2.000	Pass		
HCH		50	25		18	0	21.89	19.97	24.04	0.159	2.000	Pass		
	LCH	16QAM	1		1	1	0	21.93	19.55	23.91	0.156	2.000	Pass	
MCH			50		25	18	0	21.56	19.84	23.79	0.150	2.000	Pass	
			HCH	50	25	18	0	21.96	19.83	24.03	0.159	2.000	Pass	

	HCH	64QAM	1	104	1	99	22.05	19.94	24.13	0.163	2.000	Pass
			50	25	18	0	21.6	19.89	23.84	0.151	2.000	Pass
	LCH		1	1	1	0	21.46	19.6	23.64	0.145	2.000	Pass
			50	25	18	0	21.78	19.85	23.93	0.155	2.000	Pass
	MCH		50	25	18	0	21.86	19.74	23.94	0.156	2.000	Pass
	HCH		1	104	1	99	21.73	20.04	23.97	0.156	2.000	Pass
			50	25	18	0	21.6	19.91	23.85	0.151	2.000	Pass
	LCH		1	1	1	0	20.38	19.95	23.18	0.127	2.000	Pass
			50	25	18	0	20.2	19.73	22.98	0.121	2.000	Pass
	MCH		50	25	18	0	20.05	19.93	23	0.121	2.000	Pass
	HCH		1	104	1	99	20.35	19.98	23.18	0.127	2.000	Pass
			50	25	18	0	20.15	19.92	23.05	0.122	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_2A_n7A													
5MHz(LTE) + 5MHz(NR)	LCH	QPSK	1	1	1	0	21.27	19.61	23.53	0.141	2.000	Pass	
			12	6	8	0	21.44	19.74	23.68	0.146	2.000	Pass	
	MCH		12	6	8	0	21.17	19.93	23.60	0.142	2.000	Pass	
	HCH		1	23	1	24	21.15	20.03	23.64	0.143	2.000	Pass	
			12	6	8	0	21.24	19.84	23.61	0.142	2.000	Pass	
	LCH		16QAM	1	1	1	0	21.6	19.69	23.76	0.149	2.000	Pass
				12	6	8	0	21.49	19.81	23.74	0.148	2.000	Pass
	MCH			12	6	8	0	21.32	19.92	23.69	0.145	2.000	Pass
	HCH			1	23	1	24	21.42	19.82	23.70	0.146	2.000	Pass
				12	6	8	0	21.26	19.94	23.66	0.144	2.000	Pass
	LCH	64QAM		1	1	1	0	21.02	19.81	23.47	0.138	2.000	Pass
				12	6	8	0	21.06	19.79	23.48	0.138	2.000	Pass
	MCH			12	6	8	0	21.29	19.87	23.65	0.144	2.000	Pass
	HCH		1	23	1	24	20.94	19.95	23.48	0.137	2.000	Pass	
			12	6	8	0	20.97	19.96	23.50	0.138	2.000	Pass	
	LCH		256QAM	1	1	1	0	19.52	19.69	22.62	0.110	2.000	Pass
		12		6	8	0	19.74	19.71	22.74	0.114	2.000	Pass	
	MCH	12		6	8	0	19.72	19.94	22.84	0.116	2.000	Pass	
	HCH	1		23	1	24	19.37	19.87	22.64	0.110	2.000	Pass	
		12		6	8	0	19.7	19.98	22.85	0.116	2.000	Pass	
20MHz(LTE) + 40MHz(NR)	LCH	QPSK		1	1	1	0	21.31	19.75	23.61	0.143	2.000	Pass
				108	54	18	0	21.4	19.9	23.72	0.147	2.000	Pass
	MCH			108	54	18	0	21.26	19.85	23.62	0.143	2.000	Pass
	HCH		1	214	1	99	21.24	19.78	23.58	0.142	2.000	Pass	

			108	54	18	0	21.35	19.91	23.70	0.146	2.000	Pass
	LCH	16QAM	1	1	1	0	21.59	19.81	23.80	0.150	2.000	Pass
			108	54	18	0	21.4	19.83	23.70	0.146	2.000	Pass
	MCH		108	54	18	0	21.24	19.83	23.60	0.142	2.000	Pass
	HCH		1	214	1	99	21.46	19.74	23.69	0.146	2.000	Pass
			108	54	18	0	21.35	19.93	23.71	0.146	2.000	Pass
	LCH	64QAM	1	1	1	0	20.82	19.91	23.40	0.135	2.000	Pass
			108	54	18	0	21.45	19.93	23.77	0.148	2.000	Pass
	MCH		108	54	18	0	21.31	19.8	23.63	0.144	2.000	Pass
	HCH		1	214	1	99	20.82	19.97	23.43	0.135	2.000	Pass
			108	54	18	0	21.23	19.87	23.61	0.143	2.000	Pass
	LCH	256QAM	1	1	1	0	19.52	19.68	22.61	0.110	2.000	Pass
			108	54	18	0	19.87	19.8	22.85	0.117	2.000	Pass
	MCH		108	54	18	0	19.76	19.72	22.75	0.114	2.000	Pass
	HCH		1	214	1	99	19.42	20.04	22.75	0.113	2.000	Pass
			108	54	18	0	19.84	19.96	22.91	0.118	2.000	Pass

A.2 Peak to Average Ratio

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

Note 2: Test plots please refer to the document “Annex No.:BL-SZ2530966-501 Data Part 1.pdf”.

WCDMA Mode Test Data

Test Band	Test Channel	Peak to Average Ratio (dB)	Limit (dB)	Verdict Note2
Band 2	LCH	2.81	13	Pass
	MCH	2.81	13	Pass
	HCH	2.72	13	Pass
Band 4	LCH	3.14	13	Pass
	MCH	3.09	13	Pass
	HCH	3.05	13	Pass
Band 5	LCH	3.14	13	Pass
	MCH	3.05	13	Pass
	HCH	3.05	13	Pass

LTE Mode Test Data

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Peak to Average Ratio (dB)	Limit (dB)	Verdict Note2
LTE Band 2	20 MHz	LCH	QPSK	RB1#0	4.22	13	Pass
				RB100#0	5.34	13	Pass
			16-QAM	RB1#0	4.97	13	Pass
				RB100#0	6.19	13	Pass
		MCH	QPSK	RB1#0	4.12	13	Pass
				RB100#0	5.3	13	Pass
			16-QAM	RB1#0	5.06	13	Pass
				RB100#0	6.09	13	Pass
		HCH	QPSK	RB1#0	4.08	13	Pass
				RB100#0	5.25	13	Pass
			16-QAM	RB1#0	4.78	13	Pass
				RB100#0	6.05	13	Pass
LTE Band 4	20 MHz	LCH	QPSK	RB1#0	3.98	13	Pass
				RB100#0	5.44	13	Pass
			16-QAM	RB1#0	4.83	13	Pass
				RB100#0	6.19	13	Pass
		MCH	QPSK	RB1#0	3.94	13	Pass
				RB100#0	5.39	13	Pass
			16-QAM	RB1#0	4.83	13	Pass
				RB100#0	6.14	13	Pass
		HCH	QPSK	RB1#0	3.98	13	Pass
				RB100#0	5.3	13	Pass
			16-QAM	RB1#0	4.73	13	Pass
				RB100#0	6.14	13	Pass
LTE Band 5	10 MHz	LCH	QPSK	RB1#0	4.12	13	Pass
				RB50#0	5.2	13	Pass
			16-QAM	RB1#0	4.59	13	Pass
				RB50#0	5.77	13	Pass
		MCH	QPSK	RB1#0	4.17	13	Pass
				RB50#0	5.25	13	Pass
			16-QAM	RB1#0	4.5	13	Pass
				RB50#0	5.81	13	Pass
		HCH	QPSK	RB1#0	4.03	13	Pass
				RB50#0	5.2	13	Pass
			16-QAM	RB1#0	4.64	13	Pass
				RB50#0	5.86	13	Pass
LTE Band 7	20 MHz	LCH	QPSK	RB1#0	3.7	13	Pass
				RB100#0	5.2	13	Pass

			16-QAM	RB1#0	4.64	13	Pass	
				RB100#0	6.05	13	Pass	
			MCH	QPSK	RB1#0	3.84	13	Pass
					RB100#0	5.11	13	Pass
		16-QAM	RB1#0	4.78	13	Pass		
			RB100#0	5.95	13	Pass		
		HCH	QPSK	RB1#0	3.8	13	Pass	
				RB100#0	5.11	13	Pass	
16-QAM	RB1#0		4.5	13	Pass			
	RB100#0		5.95	13	Pass			
LTE Band 12	10 MHz	LCH	QPSK	RB1#0	3.66	13	Pass	
				RB50#0	5.48	13	Pass	
			16-QAM	RB1#0	4.55	13	Pass	
				RB50#0	6.23	13	Pass	
		MCH	QPSK	RB1#0	4.08	13	Pass	
				RB50#0	5.3	13	Pass	
			16-QAM	RB1#0	4.92	13	Pass	
				RB50#0	6.09	13	Pass	
		HCH	QPSK	RB1#0	4.12	13	Pass	
				RB50#0	5.16	13	Pass	
			16-QAM	RB1#0	5.06	13	Pass	
				RB50#0	6	13	Pass	
LTE Band 13	10 MHz	MCH	QPSK	RB1#0	3.61	13	Pass	
				RB50#0	5.3	13	Pass	
			16-QAM	RB1#0	4.45	13	Pass	
				RB50#0	6.05	13	Pass	
LTE Band 17	10 MHz	LCH	QPSK	RB1#0	4.08	13	Pass	
				RB50#0	5.16	13	Pass	
			16-QAM	RB1#0	4.87	13	Pass	
				RB50#0	6	13	Pass	
		MCH	QPSK	RB1#0	4.17	13	Pass	
				RB50#0	5.16	13	Pass	
			16-QAM	RB1#0	5.06	13	Pass	
				RB50#0	5.95	13	Pass	
		HCH	QPSK	RB1#0	4.12	13	Pass	
				RB50#0	5.11	13	Pass	
			16-QAM	RB1#0	5.06	13	Pass	
				RB50#0	5.95	13	Pass	
LTE Band 26 (Part22)	15 MHz	LCH	QPSK	RB1#0	4.17	13	Pass	
				RB75#0	5.44	13	Pass	
			16-QAM	RB1#0	4.92	13	Pass	
				RB75#0	6.14	13	Pass	
		MCH	QPSK	RB1#0	4.08	13	Pass	

			16-QAM	RB75#0	5.48	13	Pass	
				RB1#0	4.97	13	Pass	
				RB75#0	6.14	13	Pass	
		HCH	16-QAM	QPSK	RB1#0	4.03	13	Pass
					RB75#0	5.48	13	Pass
				RB1#0	4.92	13	Pass	
			16-QAM	RB75#0	6.19	13	Pass	
LTE Band 26 (Part90)	10 MHz	MCH	QPSK	RB1#0	3.8	13	Pass	
				RB50#0	5.34	13	Pass	
			16-QAM	RB1#0	4.64	13	Pass	
				RB50#0	6.09	13	Pass	
LTE Band 38	20 MHz	LCH	QPSK	RB1#0	7.83	13	Pass	
				RB100#0	8.91	13	Pass	
			16-QAM	RB1#0	8.86	13	Pass	
				RB100#0	9.61	13	Pass	
		MCH	QPSK	RB1#0	8.02	13	Pass	
				RB100#0	8.91	13	Pass	
			16-QAM	RB1#0	8.95	13	Pass	
				RB100#0	9.56	13	Pass	
		HCH	QPSK	RB1#0	7.83	13	Pass	
				RB100#0	8.81	13	Pass	
			16-QAM	RB1#0	8.48	13	Pass	
				RB100#0	9.56	13	Pass	
LTE Band 41	20 MHz	LCH	QPSK	RB1#0	8.39	13	Pass	
				RB100#0	9.09	13	Pass	
			16-QAM	RB1#0	8.67	13	Pass	
				RB100#0	9.84	13	Pass	
		MCH	QPSK	RB1#0	8.3	13	Pass	
				RB100#0	9.05	13	Pass	
			16-QAM	RB1#0	8.91	13	Pass	
				RB100#0	9.7	13	Pass	
		HCH	QPSK	RB1#0	8.3	13	Pass	
				RB100#0	9	13	Pass	
			16-QAM	RB1#0	8.81	13	Pass	
				RB100#0	9.7	13	Pass	
LTE Band 48	20 MHz	LCH	QPSK	RB1#0	8.25	13	Pass	
				RB100#0	9.33	13	Pass	
			16-QAM	RB1#0	9.19	13	Pass	
				RB100#0	9.75	13	Pass	
		MCH	QPSK	RB1#0	8.34	13	Pass	
				RB100#0	9.19	13	Pass	
			16-QAM	RB1#0	9.28	13	Pass	
				RB100#0	9.75	13	Pass	

LTE Band 66	20 MHz	HCH	QPSK	RB1#0	8.3	13	Pass
				RB100#0	9.19	13	Pass
			16-QAM	RB1#0	9.05	13	Pass
				RB100#0	9.75	13	Pass
		LCH	QPSK	RB1#0	3.94	13	Pass
				RB100#0	5.34	13	Pass
			16-QAM	RB1#0	4.87	13	Pass
				RB100#0	6.19	13	Pass
		MCH	QPSK	RB1#0	3.94	13	Pass
				RB100#0	5.25	13	Pass
			16-QAM	RB1#0	5.06	13	Pass
				RB100#0	6.14	13	Pass
HCH	QPSK	RB1#0	3.98	13	Pass		
		RB100#0	5.3	13	Pass		
	16-QAM	RB1#0	4.78	13	Pass		
		RB100#0	6.14	13	Pass		

Test Channel	Modulation	PCC RB		SCC RB		Peak to Average Ratio (dB)	Limit (dB)	Verdict
		Size	Offset	Size	Offset			
CA_2C								
5MHz+20MHz								
Mid	QPSK	25	0	100	0	6.09	13	Pass
	16-QAM	25	0	100	0	6.8	13	Pass
20MHz+5MHz								
Mid	QPSK	100	0	25	0	6.14	13	Pass
	16-QAM	100	0	25	0	6.75	13	Pass
10MHz+20MHz								
Mid	QPSK	50	0	100	0	6.05	13	Pass
	16-QAM	50	0	100	0	6.75	13	Pass
20MHz+10MHz								
Mid	QPSK	100	0	50	0	6.14	13	Pass
	16-QAM	100	0	50	0	6.8	13	Pass
15MHz+15MHz								
Mid	QPSK	75	0	75	0	6.33	13	Pass
	16-QAM	75	0	75	0	6.8	13	Pass
15MHz+20MHz								
Mid	QPSK	75	0	100	0	6.14	13	Pass
	16-QAM	75	0	100	0	6.7	13	Pass
20MHz+15MHz								
Mid	QPSK	100	0	75	0	6.09	13	Pass
	16-QAM	100	0	75	0	6.7	13	Pass
20MHz+20MHz								

Mid	QPSK	100	0	100	0	6.23	13	Pass
	16-QAM	100	0	100	0	6.8	13	Pass
10MHz+15MHz								
Mid	QPSK	50	0	75	0	6.09	13	Pass
	16-QAM	50	0	75	0	6.66	13	Pass
15MHz+10MHz								
Mid	QPSK	75	0	50	0	6.14	13	Pass
	16-QAM	75	0	50	0	6.8	13	Pass

Test Channel	Modulation	PCC RB		SCC RB		Peak to Average Ratio (dB)	Limit (dB)	Verdict
		Size	Offset	Size	Offset			
CA_7C								
10MHz+20MHz								
Mid	QPSK	50	0	100	0	6.14	13	Pass
	16-QAM	50	0	100	0	6.84	13	Pass
20MHz+10MHz								
Mid	QPSK	100	0	50	0	6.14	13	Pass
	16-QAM	100	0	50	0	6.84	13	Pass
15MHz+15MHz								
Mid	QPSK	75	0	75	0	6.47	13	Pass
	16-QAM	75	0	75	0	6.94	13	Pass
15MHz+20MHz								
Mid	QPSK	75	0	100	0	6.14	13	Pass
	16-QAM	75	0	100	0	6.8	13	Pass
20MHz+15MHz								
Mid	QPSK	100	0	75	0	6.09	13	Pass
	16-QAM	100	0	75	0	6.75	13	Pass
20MHz+20MHz								
Mid	QPSK	100	0	100	0	6.33	13	Pass
	16-QAM	100	0	100	0	6.84	13	Pass

Test Channel	Modulation	PCC RB		SCC RB		Peak to Average Ratio (dB)	Limit (dB)	Verdict
		Size	Offset	Size	Offset			
CA_38C								
15MHz+15MHz								
Mid	QPSK	75	0	75	0	9.94	13	Pass
	16-QAM	75	0	75	0	10.31	13	Pass
20MHz+20MHz								
Mid	QPSK	100	0	100	0	9.75	13	Pass
	16-QAM	100	0	100	0	10.17	13	Pass

Test Channel	Modulation	PCC RB		SCC RB		Peak to Average Ratio (dB)	Limit (dB)	Verdict
		Size	Offset	Size	Offset			
CA_41C								
5MHz+20MHz								
Mid	QPSK	25	0	100	0	9.75	13	Pass
	16-QAM	25	0	100	0	10.55	13	Pass
20MHz+5MHz								
Mid	QPSK	100	0	25	0	9.94	13	Pass
	16-QAM	100	0	25	0	10.5	13	Pass
10MHz+20MHz								
Mid	QPSK	50	0	100	0	9.8	13	Pass
	16-QAM	50	0	100	0	10.45	13	Pass
20MHz+10MHz								
Mid	QPSK	100	0	50	0	9.89	13	Pass
	16-QAM	100	0	50	0	10.45	13	Pass
15MHz+15MHz								
Mid	QPSK	75	0	75	0	10.03	13	Pass
	16-QAM	75	0	75	0	10.5	13	Pass
15MHz+20MHz								
Mid	QPSK	75	0	100	0	9.84	13	Pass
	16-QAM	75	0	100	0	10.31	13	Pass
20MHz+15MHz								
Mid	QPSK	100	0	75	0	9.75	13	Pass
	16-QAM	100	0	75	0	10.31	13	Pass
20MHz+20MHz								
Mid	QPSK	100	0	100	0	9.94	13	Pass
	16-QAM	100	0	100	0	10.5	13	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)	Verdict <small>Note2</small>
n2	20 MHz	LCH	QPSK	1	0	4.78	13	Pass
				100	0	5.48	13	Pass
			16QAM	1	0	5.53	13	Pass
				100	0	6.19	13	Pass
			64QAM	1	0	5.48	13	Pass
				100	0	6.37	13	Pass
		256QAM	1	0	6.56	13	Pass	
			100	0	6.66	13	Pass	
		MCH	QPSK	1	0	4.97	13	Pass
				100	0	5.34	13	Pass
			16QAM	1	0	5.72	13	Pass
				100	0	6.05	13	Pass
			64QAM	1	0	5.62	13	Pass
				100	0	6.37	13	Pass
		256QAM	1	0	6.66	13	Pass	
			100	0	6.7	13	Pass	
		HCH	QPSK	1	0	5.11	13	Pass
				100	0	5.44	13	Pass
			16QAM	1	0	5.77	13	Pass
				100	0	6.14	13	Pass
			64QAM	1	0	5.67	13	Pass
				100	0	6.37	13	Pass
		256QAM	1	0	6.61	13	Pass	
			100	0	6.75	13	Pass	
n5	20 MHz	LCH	QPSK	1	0	4.92	13	Pass
				100	0	5.16	13	Pass
			16QAM	1	0	5.67	13	Pass
				100	0	5.86	13	Pass
			64QAM	1	0	5.62	13	Pass
				100	0	6.19	13	Pass
		256QAM	1	0	6.42	13	Pass	
			100	0	6.47	13	Pass	
		MCH	QPSK	1	0	4.97	13	Pass
				100	0	5.16	13	Pass
			16QAM	1	0	5.77	13	Pass
				100	0	5.91	13	Pass
64QAM	1		0	5.67	13	Pass		
	100		0	6.19	13	Pass		
256QAM	1	0	6.52	13	Pass			

		HCH	QPSK	100	0	6.42	13	Pass			
				1	0	4.92	13	Pass			
			16QAM	100	0	5.2	13	Pass			
				1	0	5.67	13	Pass			
			64QAM	100	0	5.91	13	Pass			
				1	0	5.58	13	Pass			
			256QAM	100	0	6.23	13	Pass			
				1	0	6.47	13	Pass			
						100	0	6.52	13	Pass	
			n7	20 MHz	LCH	QPSK	1	0	4.92	13	Pass
							100	0	5.3	13	Pass
						16QAM	1	0	5.67	13	Pass
100	0	6.05					13	Pass			
64QAM	1	0				5.58	13	Pass			
	100	0				6.37	13	Pass			
256QAM	1	0				6.66	13	Pass			
	100	0				6.75	13	Pass			
MCH	QPSK	1				0	4.97	13	Pass		
		100				0	5.16	13	Pass		
	16QAM	1				0	5.67	13	Pass		
		100				0	6	13	Pass		
	64QAM	1			0	5.58	13	Pass			
		100			0	6.33	13	Pass			
256QAM	1	0			6.61	13	Pass				
	100	0			6.66	13	Pass				
HCH	QPSK	1			0	4.92	13	Pass			
		100			0	5.25	13	Pass			
	16QAM	1			0	5.67	13	Pass			
		100			0	6	13	Pass			
	64QAM	1			0	5.58	13	Pass			
		100			0	6.37	13	Pass			
	256QAM	1			0	6.61	13	Pass			
		100			0	6.8	13	Pass			
	n12	15 MHz	LCH	QPSK	1	0	4.64	13	Pass		
					100	0	5.34	13	Pass		
				16QAM	1	0	5.3	13	Pass		
					100	0	6.05	13	Pass		
64QAM				1	0	5.34	13	Pass			
				100	0	6.33	13	Pass			
256QAM				1	0	6.47	13	Pass			
				100	0	6.8	13	Pass			
MCH				QPSK	1	0	4.73	13	Pass		
					100	0	5.3	13	Pass		

			16QAM	1	0	5.39	13	Pass
				100	0	6.19	13	Pass
			64QAM	1	0	5.44	13	Pass
				100	0	6.28	13	Pass
			256QAM	1	0	6.42	13	Pass
				100	0	6.7	13	Pass
		HCH	QPSK	1	0	5.06	13	Pass
				100	0	5.25	13	Pass
			16QAM	1	0	5.77	13	Pass
				100	0	6.23	13	Pass
			64QAM	1	0	5.67	13	Pass
				100	0	6.33	13	Pass
			256QAM	1	0	6.56	13	Pass
				100	0	6.66	13	Pass
n66	20 MHz	LCH	QPSK	1	0	4.83	13	Pass
				100	0	5.44	13	Pass
			16QAM	1	0	5.48	13	Pass
				100	0	6.05	13	Pass
			64QAM	1	0	5.39	13	Pass
				100	0	6.42	13	Pass
		256QAM	1	0	6.56	13	Pass	
			100	0	6.75	13	Pass	
		MCH	QPSK	1	0	4.78	13	Pass
				100	0	5.44	13	Pass
			16QAM	1	0	5.53	13	Pass
				100	0	6	13	Pass
			64QAM	1	0	5.34	13	Pass
				100	0	6.09	13	Pass
		256QAM	1	0	6.52	13	Pass	
			100	0	6.66	13	Pass	
		HCH	QPSK	1	0	4.92	13	Pass
				100	0	5.48	13	Pass
			16QAM	1	0	5.58	13	Pass
				100	0	6.05	13	Pass
			64QAM	1	0	5.53	13	Pass
				100	0	6.19	13	Pass
		256QAM	1	0	6.61	13	Pass	
			100	0	6.66	13	Pass	
n26 (Part22)	20 MHz	LCH	QPSK	1	0	5.11	13	Pass
				100	0	5.34	13	Pass
			16QAM	1	0	5.77	13	Pass
				100	0	6.14	13	Pass
			64QAM	1	0	5.58	13	Pass
				100	0	6.14	13	Pass

			256QAM	100	0	6.37	13	Pass
				1	0	6.47	13	Pass
			100	0	6.52	13	Pass	
		MCH	QPSK	1	0	5.11	13	Pass
				100	0	5.39	13	Pass
			16QAM	1	0	5.77	13	Pass
				100	0	6.14	13	Pass
			64QAM	1	0	5.58	13	Pass
				100	0	6.33	13	Pass
		256QAM	1	0	6.42	13	Pass	
			100	0	6.52	13	Pass	
		HCH	QPSK	1	0	5.11	13	Pass
				100	0	5.39	13	Pass
			16QAM	1	0	5.72	13	Pass
100	0			6.23	13	Pass		
64QAM	1		0	5.62	13	Pass		
	100		0	6.33	13	Pass		
256QAM	1	0	6.42	13	Pass			
	100	0	6.52	13	Pass			
n26 (Part90)	10 MHz	MCH	QPSK	1	0	5.06	13	Pass
				50	0	5.34	13	Pass
			16QAM	1	0	5.48	13	Pass
		50		0	6.19	13	Pass	
		64QAM	1	0	5.86	13	Pass	
			50	0	6.42	13	Pass	
256QAM	1	0	6.33	13	Pass			
	50	0	6.56	13	Pass			
n38	20 MHz	LCH	QPSK	1	0	5.02	13	Pass
				50	0	5.34	13	Pass
			16QAM	1	0	6.19	13	Pass
				50	0	6.14	13	Pass
			64QAM	1	0	5.62	13	Pass
				50	0	6.33	13	Pass
		256QAM	1	0	6.52	13	Pass	
			50	0	6.7	13	Pass	
		MCH	QPSK	1	0	5.06	13	Pass
				50	0	5.3	13	Pass
			16QAM	1	0	5.81	13	Pass
				50	0	6.05	13	Pass
64QAM	1		0	5.39	13	Pass		
	50		0	6.28	13	Pass		
256QAM	1	0	6.37	13	Pass			
	50	0	6.7	13	Pass			

		HCH	QPSK	1	0	5.06	13	Pass		
				50	0	5.3	13	Pass		
			16QAM	1	0	6.05	13	Pass		
				50	0	6.05	13	Pass		
			64QAM	1	0	5.62	13	Pass		
				50	0	6.23	13	Pass		
		256QAM	1	0	6.47	13	Pass			
			50	0	6.7	13	Pass			
		n41	20 MHz	LCH	QPSK	1	0	4.92	13	Pass
						50	0	5.3	13	Pass
					16QAM	1	0	6.14	13	Pass
						50	0	5.95	13	Pass
64QAM	1				0	5.62	13	Pass		
	50				0	6.14	13	Pass		
256QAM	1			0	6	13	Pass			
	50			0	6.66	13	Pass			
MCH	QPSK			1	0	4.83	13	Pass		
				50	0	4.69	13	Pass		
	16QAM			1	0	6.23	13	Pass		
				50	0	5.72	13	Pass		
	64QAM			1	0	6.52	13	Pass		
				50	0	6.14	13	Pass		
256QAM	1			0	5.67	13	Pass			
	50			0	6.66	13	Pass			
HCH	QPSK			1	0	5.16	13	Pass		
				50	0	4.83	13	Pass		
	16QAM			1	0	6.19	13	Pass		
				50	0	5.86	13	Pass		
	64QAM			1	0	5.62	13	Pass		
				50	0	6.19	13	Pass		
256QAM	1			0	6.52	13	Pass			
	50			0	6.7	13	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-SZ2530966-501 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)	Verdict Note2
GSM 850	LCH	0.244	0.311	Pass
	MCH	0.242	0.308	Pass
	HCH	0.247	0.311	Pass
GSM 1900	LCH	0.243	0.31	Pass
	MCH	0.245	0.31	Pass
	HCH	0.243	0.293	Pass
EGPRS 850	LCH	0.245	0.301	Pass
	MCH	0.244	0.309	Pass
	HCH	0.245	0.307	Pass
EGPRS 1900	LCH	0.243	0.311	Pass
	MCH	0.246	0.306	Pass
	HCH	0.245	0.308	Pass
WCDMA Band 2	LCH	4.146	4.749	Pass
	MCH	4.145	4.745	Pass
	HCH	4.148	4.755	Pass
WCDMA Band 4	LCH	4.143	4.728	Pass
	MCH	4.141	4.721	Pass
	HCH	4.138	4.728	Pass
WCDMA Band 5	LCH	4.126	4.727	Pass
	MCH	4.13	4.719	Pass
	HCH	4.119	4.722	Pass

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)	Verdict Note2
Band 2	1.4 MHz	LCH	QPSK	RB6#0	1.09	1.34	Pass
			16-QAM	RB6#0	1.1	1.35	Pass
			64-QAM	RB6#0	1.09	1.35	Pass
		MCH	QPSK	RB6#0	1.09	1.37	Pass
			16-QAM	RB6#0	1.1	1.35	Pass
			64-QAM	RB6#0	1.09	1.36	Pass
		HCH	QPSK	RB6#0	1.09	1.33	Pass
			16-QAM	RB6#0	1.1	1.38	Pass
			64-QAM	RB6#0	1.09	1.34	Pass
	3 MHz	LCH	QPSK	RB15#0	2.7	3.07	Pass
			16-QAM	RB15#0	2.69	3.06	Pass
			64-QAM	RB15#0	2.7	3.05	Pass
		MCH	QPSK	RB15#0	2.7	3.04	Pass
			16-QAM	RB15#0	2.7	3.08	Pass
			64-QAM	RB15#0	2.71	3.09	Pass
		HCH	QPSK	RB15#0	2.71	3.11	Pass
			16-QAM	RB15#0	2.69	3.06	Pass
			64-QAM	RB15#0	2.7	3.06	Pass
	5 MHz	LCH	QPSK	RB25#0	4.51	5.15	Pass
			16-QAM	RB25#0	4.5	5.09	Pass
			64-QAM	RB25#0	4.5	5.16	Pass
		MCH	QPSK	RB25#0	4.5	5.11	Pass
			16-QAM	RB25#0	4.51	5.12	Pass
			64-QAM	RB25#0	4.5	5.14	Pass
		HCH	QPSK	RB25#0	4.5	5.14	Pass
			16-QAM	RB25#0	4.5	5.12	Pass
			64-QAM	RB25#0	4.51	5.19	Pass
	10 MHz	LCH	QPSK	RB50#0	8.99	10.08	Pass
			16-QAM	RB50#0	8.99	10	Pass
			64-QAM	RB50#0	8.98	9.93	Pass
		MCH	QPSK	RB50#0	8.99	10.14	Pass
			16-QAM	RB50#0	9.01	10.01	Pass
			64-QAM	RB50#0	8.98	10.04	Pass
		HCH	QPSK	RB50#0	8.97	9.99	Pass
			16-QAM	RB50#0	8.99	9.97	Pass
			64-QAM	RB50#0	8.99	10.11	Pass
15 MHz	LCH	QPSK	RB75#0	13.46	14.92	Pass	

		MCH	16-QAM	RB75#0	13.47	14.98	Pass	
			64-QAM	RB75#0	13.45	15.07	Pass	
			QPSK	RB75#0	13.49	14.92	Pass	
		HCH	16-QAM	RB75#0	13.46	15.16	Pass	
			64-QAM	RB75#0	13.44	14.89	Pass	
			QPSK	RB75#0	13.47	14.95	Pass	
		20 MHz	LCH	QPSK	RB100#0	17.98	19.67	Pass
				16-QAM	RB100#0	17.96	19.83	Pass
				64-QAM	RB100#0	17.93	19.92	Pass
	MCH		QPSK	RB100#0	17.93	19.9	Pass	
			16-QAM	RB100#0	17.94	19.77	Pass	
			64-QAM	RB100#0	17.94	19.64	Pass	
	HCH		QPSK	RB100#0	17.96	19.75	Pass	
			16-QAM	RB100#0	17.95	19.8	Pass	
			64-QAM	RB100#0	17.92	19.8	Pass	

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured - 26 dB Occupied Bandwidth (MHz)	Verdict <small>Note2</small>
Band 4	1.4 MHz	LCH	QPSK	RB6#0	1.1	1.35	Pass
			16-QAM	RB6#0	1.09	1.36	Pass
			64-QAM	RB6#0	1.09	1.36	Pass
		MCH	QPSK	RB6#0	1.09	1.34	Pass
			16-QAM	RB6#0	1.1	1.34	Pass
			64-QAM	RB6#0	1.1	1.35	Pass
		HCH	QPSK	RB6#0	1.09	1.36	Pass
			16-QAM	RB6#0	1.1	1.36	Pass
			64-QAM	RB6#0	1.09	1.35	Pass
	3 MHz	LCH	QPSK	RB15#0	2.71	3.06	Pass
			16-QAM	RB15#0	2.7	3.05	Pass
			64-QAM	RB15#0	2.7	3.05	Pass
		MCH	QPSK	RB15#0	2.7	3.06	Pass
			16-QAM	RB15#0	2.7	3.05	Pass
			64-QAM	RB15#0	2.7	3.05	Pass
		HCH	QPSK	RB15#0	2.69	3.04	Pass
			16-QAM	RB15#0	2.71	3.08	Pass
			64-QAM	RB15#0	2.7	3.05	Pass
5 MHz	LCH	QPSK	RB25#0	4.5	5.15	Pass	
		16-QAM	RB25#0	4.49	5.14	Pass	

		MCH	64-QAM	RB25#0	4.5	5.13	Pass	
			QPSK	RB25#0	4.5	5.16	Pass	
			16-QAM	RB25#0	4.51	5.13	Pass	
		HCH	64-QAM	RB25#0	4.49	5.1	Pass	
			QPSK	RB25#0	4.51	5.13	Pass	
			16-QAM	RB25#0	4.49	5.1	Pass	
		10 MHz	LCH	QPSK	RB50#0	8.99	10.04	Pass
				16-QAM	RB50#0	8.98	10.08	Pass
				64-QAM	RB50#0	8.99	10.09	Pass
	MCH		QPSK	RB50#0	9	10.11	Pass	
			16-QAM	RB50#0	8.99	10	Pass	
			64-QAM	RB50#0	9	9.96	Pass	
	HCH		QPSK	RB50#0	8.97	10.03	Pass	
			16-QAM	RB50#0	8.99	10.11	Pass	
			64-QAM	RB50#0	9	10.03	Pass	
	15 MHz	LCH	QPSK	RB75#0	13.49	14.95	Pass	
			16-QAM	RB75#0	13.48	14.87	Pass	
			64-QAM	RB75#0	13.48	14.88	Pass	
		MCH	QPSK	RB75#0	13.47	14.91	Pass	
			16-QAM	RB75#0	13.44	14.96	Pass	
			64-QAM	RB75#0	13.46	14.95	Pass	
		HCH	QPSK	RB75#0	13.46	14.96	Pass	
			16-QAM	RB75#0	13.44	14.92	Pass	
			64-QAM	RB75#0	13.45	14.94	Pass	
	20 MHz	LCH	QPSK	RB100#0	17.99	19.86	Pass	
			16-QAM	RB100#0	17.98	19.78	Pass	
			64-QAM	RB100#0	17.96	19.88	Pass	
MCH		QPSK	RB100#0	17.92	19.77	Pass		
		16-QAM	RB100#0	17.91	19.62	Pass		
		64-QAM	RB100#0	17.99	19.82	Pass		
HCH		QPSK	RB100#0	17.93	19.7	Pass		
		16-QAM	RB100#0	17.94	19.88	Pass		
		64-QAM	RB100#0	17.93	19.71	Pass		

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured - 26 dB Occupied Bandwidth (MHz)	Verdict Note2
Band 5	1.4 MHz	LCH	QPSK	RB6#0	1.09	1.33	Pass
			16-QAM	RB6#0	1.1	1.35	Pass
			64-QAM	RB6#0	1.1	1.34	Pass
		MCH	QPSK	RB6#0	1.09	1.34	Pass
			16-QAM	RB6#0	1.1	1.35	Pass
			64-QAM	RB6#0	1.09	1.34	Pass
		HCH	QPSK	RB6#0	1.09	1.35	Pass
			16-QAM	RB6#0	1.1	1.4	Pass
			64-QAM	RB6#0	1.09	1.35	Pass
	3 MHz	LCH	QPSK	RB15#0	2.7	3.04	Pass
			16-QAM	RB15#0	2.7	3.07	Pass
			64-QAM	RB15#0	2.7	3.07	Pass
		MCH	QPSK	RB15#0	2.7	3.06	Pass
			16-QAM	RB15#0	2.7	3.06	Pass
			64-QAM	RB15#0	2.7	3.06	Pass
		HCH	QPSK	RB15#0	2.7	3.06	Pass
			16-QAM	RB15#0	2.7	3.07	Pass
			64-QAM	RB15#0	2.71	3.04	Pass
	5 MHz	LCH	QPSK	RB25#0	4.49	5.11	Pass
			16-QAM	RB25#0	4.51	5.11	Pass
			64-QAM	RB25#0	4.5	5.11	Pass
		MCH	QPSK	RB25#0	4.5	5.14	Pass
			16-QAM	RB25#0	4.5	5.11	Pass
			64-QAM	RB25#0	4.49	5.17	Pass
		HCH	QPSK	RB25#0	4.5	5.16	Pass
			16-QAM	RB25#0	4.5	5.1	Pass
			64-QAM	RB25#0	4.5	5.16	Pass
	10 MHz	LCH	QPSK	RB50#0	8.97	9.96	Pass
			16-QAM	RB50#0	8.98	9.96	Pass
			64-QAM	RB50#0	8.98	9.98	Pass
		MCH	QPSK	RB50#0	8.97	10.09	Pass
			16-QAM	RB50#0	8.97	9.96	Pass
			64-QAM	RB50#0	8.96	9.97	Pass
		HCH	QPSK	RB50#0	8.96	10.1	Pass
			16-QAM	RB50#0	8.98	10.05	Pass
			64-QAM	RB50#0	8.98	10	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured - 26 dB Occupied Bandwidth (MHz)	Verdict Note2
Band 7	5 MHz	LCH	QPSK	RB25#0	4.51	5.11	Pass
			16-QAM	RB25#0	4.51	5.16	Pass
			64-QAM	RB25#0	4.49	5.09	Pass
		MCH	QPSK	RB25#0	4.52	5.17	Pass
			16-QAM	RB25#0	4.5	5.11	Pass
			64-QAM	RB25#0	4.5	5.16	Pass
		HCH	QPSK	RB25#0	4.5	5.13	Pass
			16-QAM	RB25#0	4.49	5.17	Pass
			64-QAM	RB25#0	4.5	5.14	Pass
	10 MHz	LCH	QPSK	RB50#0	8.99	10.13	Pass
			16-QAM	RB50#0	9	10.14	Pass
			64-QAM	RB50#0	8.99	10.12	Pass
		MCH	QPSK	RB50#0	8.98	10.01	Pass
			16-QAM	RB50#0	8.98	10.05	Pass
			64-QAM	RB50#0	8.97	10.05	Pass
		HCH	QPSK	RB50#0	8.97	10.08	Pass
			16-QAM	RB50#0	8.98	10.09	Pass
			64-QAM	RB50#0	8.99	10.02	Pass
	15 MHz	LCH	QPSK	RB75#0	13.49	14.89	Pass
			16-QAM	RB75#0	13.46	14.92	Pass
			64-QAM	RB75#0	13.48	14.87	Pass
		MCH	QPSK	RB75#0	13.47	14.87	Pass
			16-QAM	RB75#0	13.47	14.86	Pass
			64-QAM	RB75#0	13.45	14.96	Pass
		HCH	QPSK	RB75#0	13.47	15.06	Pass
			16-QAM	RB75#0	13.48	14.96	Pass
			64-QAM	RB75#0	13.51	14.89	Pass
	20 MHz	LCH	QPSK	RB100#0	17.96	19.88	Pass
			16-QAM	RB100#0	17.94	19.83	Pass
			64-QAM	RB100#0	17.96	19.66	Pass
		MCH	QPSK	RB100#0	17.92	19.87	Pass
			16-QAM	RB100#0	17.93	19.68	Pass
			64-QAM	RB100#0	17.92	19.73	Pass
		HCH	QPSK	RB100#0	17.97	19.96	Pass
			16-QAM	RB100#0	17.98	19.81	Pass
			64-QAM	RB100#0	17.94	20	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured - 26 dB Occupied Bandwidth (MHz)	Verdict Note2
Band 12	1.4 MHz	LCH	QPSK	RB6#0	1.09	1.36	Pass
			16-QAM	RB6#0	1.09	1.36	Pass
			64-QAM	RB6#0	1.09	1.34	Pass
		MCH	QPSK	RB6#0	1.09	1.33	Pass
			16-QAM	RB6#0	1.09	1.34	Pass
			64-QAM	RB6#0	1.09	1.33	Pass
		HCH	QPSK	RB6#0	1.1	1.31	Pass
			16-QAM	RB6#0	1.1	1.37	Pass
			64-QAM	RB6#0	1.09	1.35	Pass
	3 MHz	LCH	QPSK	RB15#0	2.7	3.06	Pass
			16-QAM	RB15#0	2.7	3.05	Pass
			64-QAM	RB15#0	2.7	3.05	Pass
		MCH	QPSK	RB15#0	2.71	3.04	Pass
			16-QAM	RB15#0	2.7	3.06	Pass
			64-QAM	RB15#0	2.7	3.06	Pass
		HCH	QPSK	RB15#0	2.7	3.04	Pass
			16-QAM	RB15#0	2.7	3.04	Pass
			64-QAM	RB15#0	2.69	3.04	Pass
	5 MHz	LCH	QPSK	RB25#0	4.5	5.11	Pass
			16-QAM	RB25#0	4.5	5.19	Pass
			64-QAM	RB25#0	4.5	5.17	Pass
		MCH	QPSK	RB25#0	4.5	5.17	Pass
			16-QAM	RB25#0	4.5	5.18	Pass
			64-QAM	RB25#0	4.51	5.1	Pass
		HCH	QPSK	RB25#0	4.49	5.09	Pass
			16-QAM	RB25#0	4.49	5.1	Pass
			64-QAM	RB25#0	4.49	5.13	Pass
	10 MHz	LCH	QPSK	RB50#0	8.98	9.99	Pass
			16-QAM	RB50#0	9	9.94	Pass
			64-QAM	RB50#0	9	10.07	Pass
		MCH	QPSK	RB50#0	8.96	10.07	Pass
			16-QAM	RB50#0	8.99	10	Pass
			64-QAM	RB50#0	8.97	10.04	Pass
		HCH	QPSK	RB50#0	8.96	10.03	Pass
			16-QAM	RB50#0	8.93	9.92	Pass
			64-QAM	RB50#0	8.94	9.99	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured - 26 dB Occupied Bandwidth (MHz)	Verdict Note2
Band 13	5 MHz	LCH	QPSK	RB6#0	4.5	5.08	Pass
			16-QAM	RB6#0	4.5	5.11	Pass
			64-QAM	RB6#0	4.5	5.2	Pass
		MCH	QPSK	RB6#0	4.51	5.16	Pass
			16-QAM	RB6#0	4.5	5.1	Pass
			64-QAM	RB6#0	4.49	5.09	Pass
		HCH	QPSK	RB6#0	4.51	5.14	Pass
			16-QAM	RB6#0	4.5	5.12	Pass
			64-QAM	RB6#0	4.52	5.15	Pass
	10 MHz	MCH	QPSK	RB15#0	8.99	10.1	Pass
			16-QAM	RB15#0	9	10.07	Pass
			64-QAM	RB15#0	8.98	10.08	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured - 26 dB Occupied Bandwidth (MHz)	Verdict Note2
Band 17	5 MHz	LCH	QPSK	RB25#0	4.51	5.2	Pass
			16-QAM	RB25#0	4.49	5.17	Pass
			64-QAM	RB25#0	4.51	5.18	Pass
		MCH	QPSK	RB25#0	4.5	5.18	Pass
			16-QAM	RB25#0	4.5	5.12	Pass
			64-QAM	RB25#0	4.5	5.12	Pass
		HCH	QPSK	RB25#0	4.49	5.16	Pass
			16-QAM	RB25#0	4.5	5.05	Pass
			64-QAM	RB25#0	4.5	5.14	Pass
	10 MHz	LCH	QPSK	RB50#0	8.96	10.01	Pass
			16-QAM	RB50#0	8.96	10.02	Pass
			64-QAM	RB50#0	8.96	10.04	Pass
		MCH	QPSK	RB50#0	8.94	9.97	Pass
			16-QAM	RB50#0	8.94	9.96	Pass
			64-QAM	RB50#0	8.94	9.92	Pass
		HCH	QPSK	RB50#0	8.93	9.94	Pass
			16-QAM	RB50#0	8.93	9.92	Pass
			64-QAM	RB50#0	8.93	9.98	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured - 26 dB Occupied Bandwidth (MHz)	Verdict Note2
Band 18(Part22)	5 MHz	LCH	QPSK	RB25#0	4.51	5.12	Pass
			16-QAM	RB25#0	4.52	5.15	Pass
			64-QAM	RB25#0	4.5	5.04	Pass
		MCH	QPSK	RB25#0	4.51	5.25	Pass
			16-QAM	RB25#0	4.51	5.13	Pass
			64-QAM	RB25#0	4.5	5.1	Pass
		HCH	QPSK	RB25#0	4.49	5.12	Pass
			16-QAM	RB25#0	4.5	5.13	Pass
			64-QAM	RB25#0	4.5	5.12	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured - 26 dB Occupied Bandwidth (MHz)	Verdict Note2
Band 18(Part90)	5 MHz	LCH	QPSK	RB25#0	4.51	5.12	Pass
			16-QAM	RB25#0	4.49	5.2	Pass
			64-QAM	RB25#0	4.51	5.15	Pass
		MCH	QPSK	RB25#0	4.51	5.2	Pass
			16-QAM	RB25#0	4.5	5.12	Pass
			64-QAM	RB25#0	4.49	5.17	Pass
		HCH	QPSK	RB25#0	4.5	5.2	Pass
			16-QAM	RB25#0	4.5	5.14	Pass
			64-QAM	RB25#0	4.5	5.13	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured - 26 dB Occupied Bandwidth (MHz)	Verdict Note2
Band 19	5 MHz	LCH	QPSK	RB25#0	4.5	5.18	Pass
			16-QAM	RB25#0	4.5	5.17	Pass
			64-QAM	RB25#0	4.49	5.17	Pass
		MCH	QPSK	RB25#0	4.5	5.14	Pass
			16-QAM	RB25#0	4.5	5.14	Pass
			64-QAM	RB25#0	4.5	5.12	Pass
		HCH	QPSK	RB25#0	4.51	5.16	Pass
			16-QAM	RB25#0	4.5	5.17	Pass
			64-QAM	RB25#0	4.5	5.15	Pass
	10 MHz	LCH	QPSK	RB50#0	8.95	10.02	Pass
			16-QAM	RB50#0	8.97	10	Pass
			64-QAM	RB50#0	8.96	9.98	Pass
		MCH	QPSK	RB50#0	8.99	10.08	Pass
			16-QAM	RB50#0	8.98	9.98	Pass
			64-QAM	RB50#0	8.95	10.01	Pass
		HCH	QPSK	RB50#0	8.95	10.1	Pass
			16-QAM	RB50#0	8.98	9.99	Pass
			64-QAM	RB50#0	8.99	10.08	Pass
	15 MHz	MCH	QPSK	RB75#0	13.44	15.02	Pass
			16-QAM	RB75#0	13.46	14.91	Pass
			64-QAM	RB75#0	13.42	14.81	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured - 26 dB Occupied Bandwidth (MHz)	Verdict Note2
Band 26 (Part22)	1.4 MHz	LCH	QPSK	RB6#0	1.1	1.33	Pass
			16-QAM	RB6#0	1.1	1.34	Pass
			64-QAM	RB6#0	1.09	1.35	Pass
		MCH	QPSK	RB6#0	1.09	1.34	Pass
			16-QAM	RB6#0	1.1	1.32	Pass
			64-QAM	RB6#0	1.09	1.34	Pass
		HCH	QPSK	RB6#0	1.09	1.34	Pass
			16-QAM	RB6#0	1.1	1.36	Pass
			64-QAM	RB6#0	1.09	1.31	Pass
	3 MHz	LCH	QPSK	RB15#0	2.7	3.05	Pass
			16-QAM	RB15#0	2.7	3.08	Pass
			64-QAM	RB15#0	2.71	3.05	Pass
		MCH	QPSK	RB15#0	2.7	3.07	Pass
			16-QAM	RB15#0	2.7	3.04	Pass
			64-QAM	RB15#0	2.7	3.09	Pass
		HCH	QPSK	RB15#0	2.7	3.06	Pass
			16-QAM	RB15#0	2.7	3.06	Pass
			64-QAM	RB15#0	2.69	3.03	Pass
	5 MHz	LCH	QPSK	RB25#0	4.51	5.15	Pass
			16-QAM	RB25#0	4.49	5.11	Pass
			64-QAM	RB25#0	4.49	5.14	Pass
		MCH	QPSK	RB25#0	4.51	5.14	Pass
			16-QAM	RB25#0	4.5	5.15	Pass
			64-QAM	RB25#0	4.49	5.2	Pass
		HCH	QPSK	RB25#0	4.5	5.11	Pass
			16-QAM	RB25#0	4.5	5.13	Pass
			64-QAM	RB25#0	4.5	5.12	Pass
	10 MHz	LCH	QPSK	RB50#0	8.97	10.08	Pass
			16-QAM	RB50#0	8.99	10.07	Pass
			64-QAM	RB50#0	8.97	10.06	Pass
		MCH	QPSK	RB50#0	8.96	10.07	Pass
			16-QAM	RB50#0	8.95	10.04	Pass
			64-QAM	RB50#0	8.96	10.06	Pass
		HCH	QPSK	RB50#0	8.98	10.07	Pass
			16-QAM	RB50#0	8.96	10.04	Pass
			64-QAM	RB50#0	8.98	10.12	Pass
	15 MHz	LCH	QPSK	RB75#0	13.47	14.89	Pass

			16-QAM	RB75#0	13.45	14.94	Pass
			64-QAM	RB75#0	13.46	14.87	Pass
		MCH	QPSK	RB75#0	13.44	14.91	Pass
			16-QAM	RB75#0	13.43	14.95	Pass
			64-QAM	RB75#0	13.45	14.79	Pass
		HCH	QPSK	RB75#0	13.47	14.92	Pass
			16-QAM	RB75#0	13.48	15.02	Pass
			64-QAM	RB75#0	13.44	14.97	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured - 26 dB Occupied Bandwidth (MHz)	Verdict Note2
Band 26 (Part90)	1.4 MHz	LCH	QPSK	RB6#0	1.1	1.36	Pass
			16-QAM	RB6#0	1.1	1.35	Pass
			64-QAM	RB6#0	1.09	1.36	Pass
		MCH	QPSK	RB6#0	1.09	1.35	Pass
			16-QAM	RB6#0	1.1	1.34	Pass
			64-QAM	RB6#0	1.09	1.37	Pass
		HCH	QPSK	RB6#0	1.09	1.33	Pass
			16-QAM	RB6#0	1.1	1.33	Pass
			64-QAM	RB6#0	1.09	1.34	Pass
	3 MHz	LCH	QPSK	RB15#0	2.7	3.05	Pass
			16-QAM	RB15#0	2.7	3.07	Pass
			64-QAM	RB15#0	2.7	3.05	Pass
		MCH	QPSK	RB15#0	2.71	3.06	Pass
			16-QAM	RB15#0	2.71	3.03	Pass
			64-QAM	RB15#0	2.7	3.06	Pass
		HCH	QPSK	RB15#0	2.7	3.06	Pass
			16-QAM	RB15#0	2.71	3.04	Pass
			64-QAM	RB15#0	2.7	3.08	Pass
	5 MHz	LCH	QPSK	RB25#0	4.5	5.1	Pass
			16-QAM	RB25#0	4.5	5.09	Pass
			64-QAM	RB25#0	4.49	5.1	Pass
		MCH	QPSK	RB25#0	4.5	5.12	Pass
			16-QAM	RB25#0	4.49	5.1	Pass
			64-QAM	RB25#0	4.5	5.17	Pass
		HCH	QPSK	RB25#0	4.5	5.16	Pass
			16-QAM	RB25#0	4.5	5.16	Pass
			64-QAM	RB25#0	4.51	5.11	Pass
	10 MHz	MCH	QPSK	RB50#0	8.96	9.97	Pass
			16-QAM	RB50#0	8.96	10.09	Pass
			64-QAM	RB50#0	8.97	10.02	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured - 26 dB Occupied Bandwidth (MHz)	Verdict Note2
Band 38	5 MHz	LCH	QPSK	RB25#0	4.52	5.17	Pass
			16-QAM	RB25#0	4.51	5.16	Pass
			64-QAM	RB25#0	4.5	5.17	Pass
		MCH	QPSK	RB25#0	4.51	5.14	Pass
			16-QAM	RB25#0	4.51	5.13	Pass
			64-QAM	RB25#0	4.51	5.18	Pass
		HCH	QPSK	RB25#0	4.52	5.14	Pass
			16-QAM	RB25#0	4.51	5.16	Pass
			64-QAM	RB25#0	4.51	5.2	Pass
	10 MHz	LCH	QPSK	RB50#0	9	10.16	Pass
			16-QAM	RB50#0	8.99	10.14	Pass
			64-QAM	RB50#0	8.98	10.03	Pass
		MCH	QPSK	RB50#0	9.01	10.15	Pass
			16-QAM	RB50#0	8.99	10.09	Pass
			64-QAM	RB50#0	9	10.1	Pass
		HCH	QPSK	RB50#0	9	10.16	Pass
			16-QAM	RB50#0	8.99	10.12	Pass
			64-QAM	RB50#0	8.99	10.14	Pass
	15 MHz	LCH	QPSK	RB75#0	13.51	15.04	Pass
			16-QAM	RB75#0	13.46	15	Pass
			64-QAM	RB75#0	13.47	14.98	Pass
		MCH	QPSK	RB75#0	13.48	15.17	Pass
			16-QAM	RB75#0	13.5	14.98	Pass
			64-QAM	RB75#0	13.49	15.03	Pass
		HCH	QPSK	RB75#0	13.48	14.92	Pass
			16-QAM	RB75#0	13.47	14.98	Pass
			64-QAM	RB75#0	13.49	14.87	Pass
	20 MHz	LCH	QPSK	RB100#0	17.96	19.74	Pass
			16-QAM	RB100#0	17.98	19.84	Pass
			64-QAM	RB100#0	17.93	19.78	Pass
		MCH	QPSK	RB100#0	17.96	19.87	Pass
			16-QAM	RB100#0	17.98	19.89	Pass
			64-QAM	RB100#0	17.98	19.87	Pass
		HCH	QPSK	RB100#0	17.95	20.08	Pass
			16-QAM	RB100#0	17.96	19.91	Pass
			64-QAM	RB100#0	17.96	19.78	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured - 26 dB Occupied Bandwidth (MHz)	Verdict Note2
Band 41	5 MHz	LCH	QPSK	RB25#0	4.51	5.17	Pass
			16-QAM	RB25#0	4.51	5.14	Pass
			64-QAM	RB25#0	4.52	5.12	Pass
		MCH	QPSK	RB25#0	4.51	5.17	Pass
			16-QAM	RB25#0	4.51	5.17	Pass
			64-QAM	RB25#0	4.5	5.15	Pass
		HCH	QPSK	RB25#0	4.52	5.14	Pass
			16-QAM	RB25#0	4.5	5.12	Pass
			64-QAM	RB25#0	4.51	5.15	Pass
	10 MHz	LCH	QPSK	RB50#0	9	10.12	Pass
			16-QAM	RB50#0	9	10.15	Pass
			64-QAM	RB50#0	9	10.13	Pass
		MCH	QPSK	RB50#0	9	10.11	Pass
			16-QAM	RB50#0	9.02	10.09	Pass
			64-QAM	RB50#0	8.99	10.06	Pass
		HCH	QPSK	RB50#0	8.98	10.13	Pass
			16-QAM	RB50#0	9.01	10.1	Pass
			64-QAM	RB50#0	9	10.07	Pass
	15 MHz	LCH	QPSK	RB75#0	13.48	14.87	Pass
			16-QAM	RB75#0	13.48	15.01	Pass
			64-QAM	RB75#0	13.46	14.95	Pass
		MCH	QPSK	RB75#0	13.49	14.95	Pass
			16-QAM	RB75#0	13.5	15.03	Pass
			64-QAM	RB75#0	13.47	15.04	Pass
		HCH	QPSK	RB75#0	13.48	14.98	Pass
			16-QAM	RB75#0	13.49	15.07	Pass
			64-QAM	RB75#0	13.46	14.96	Pass
	20 MHz	LCH	QPSK	RB100#0	17.96	19.88	Pass
			16-QAM	RB100#0	17.96	19.88	Pass
			64-QAM	RB100#0	17.92	19.94	Pass
		MCH	QPSK	RB100#0	17.98	19.86	Pass
			16-QAM	RB100#0	17.94	19.83	Pass
			64-QAM	RB100#0	17.97	19.85	Pass
		HCH	QPSK	RB100#0	17.95	19.82	Pass
			16-QAM	RB100#0	17.98	19.78	Pass
			64-QAM	RB100#0	17.96	19.73	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured - 26 dB Occupied Bandwidth (MHz)	Verdict Note2
Band 48	5 MHz	LCH	QPSK	RB25#0	4.5	5.19	Pass
			16-QAM	RB25#0	4.49	5.13	Pass
			64-QAM	RB25#0	4.49	5.14	Pass
		MCH	QPSK	RB25#0	4.51	5.16	Pass
			16-QAM	RB25#0	4.5	5.12	Pass
			64-QAM	RB25#0	4.49	5.14	Pass
		HCH	QPSK	RB25#0	4.51	5.16	Pass
			16-QAM	RB25#0	4.5	5.11	Pass
			64-QAM	RB25#0	4.5	5.11	Pass
	10 MHz	LCH	QPSK	RB50#0	8.97	10.05	Pass
			16-QAM	RB50#0	8.99	9.99	Pass
			64-QAM	RB50#0	8.98	10.05	Pass
		MCH	QPSK	RB50#0	8.98	10.13	Pass
			16-QAM	RB50#0	9	10.02	Pass
			64-QAM	RB50#0	8.99	10.04	Pass
		HCH	QPSK	RB50#0	8.99	10.07	Pass
			16-QAM	RB50#0	8.99	10.04	Pass
			64-QAM	RB50#0	8.99	10.03	Pass
	15 MHz	LCH	QPSK	RB75#0	13.49	14.47	Pass
			16-QAM	RB75#0	13.48	14.48	Pass
			64-QAM	RB75#0	13.5	14.58	Pass
		MCH	QPSK	RB75#0	13.5	14.51	Pass
			16-QAM	RB75#0	13.5	14.54	Pass
			64-QAM	RB75#0	13.48	14.49	Pass
		HCH	QPSK	RB75#0	13.49	14.5	Pass
			16-QAM	RB75#0	13.5	14.54	Pass
			64-QAM	RB75#0	13.48	14.51	Pass
	20 MHz	LCH	QPSK	RB100#0	17.95	19.45	Pass
			16-QAM	RB100#0	17.96	19.7	Pass
			64-QAM	RB100#0	17.98	19.51	Pass
		MCH	QPSK	RB100#0	18.04	19.39	Pass
			16-QAM	RB100#0	17.96	19.5	Pass
			64-QAM	RB100#0	17.95	19.32	Pass
		HCH	QPSK	RB100#0	17.98	19.46	Pass
			16-QAM	RB100#0	17.95	19.44	Pass
			64-QAM	RB100#0	17.95	19.42	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured - 26 dB Occupied Bandwidth (MHz)	Verdict Note2
Band 66	1.4 MHz	LCH	QPSK	RB6#0	1.09	1.32	Pass
			16-QAM	RB6#0	1.1	1.37	Pass
			64-QAM	RB6#0	1.09	1.35	Pass
		MCH	QPSK	RB6#0	1.09	1.34	Pass
			16-QAM	RB6#0	1.1	1.36	Pass
			64-QAM	RB6#0	1.09	1.34	Pass
		HCH	QPSK	RB6#0	1.09	1.33	Pass
			16-QAM	RB6#0	1.1	1.33	Pass
			64-QAM	RB6#0	1.1	1.33	Pass
	3 MHz	LCH	QPSK	RB15#0	2.7	3.07	Pass
			16-QAM	RB15#0	2.71	3.06	Pass
			64-QAM	RB15#0	2.7	3.05	Pass
		MCH	QPSK	RB15#0	2.7	3.07	Pass
			16-QAM	RB15#0	2.7	3.05	Pass
			64-QAM	RB15#0	2.7	3.06	Pass
		HCH	QPSK	RB15#0	2.71	3.05	Pass
			16-QAM	RB15#0	2.7	3.02	Pass
			64-QAM	RB15#0	2.7	3.05	Pass
	5 MHz	LCH	QPSK	RB25#0	4.5	5.16	Pass
			16-QAM	RB25#0	4.5	5.07	Pass
			64-QAM	RB25#0	4.49	5.16	Pass
		MCH	QPSK	RB25#0	4.51	5.13	Pass
			16-QAM	RB25#0	4.5	5.19	Pass
			64-QAM	RB25#0	4.51	5.16	Pass
		HCH	QPSK	RB25#0	4.51	5.12	Pass
			16-QAM	RB25#0	4.5	5.17	Pass
			64-QAM	RB25#0	4.5	5.09	Pass
	10 MHz	LCH	QPSK	RB50#0	8.99	10.06	Pass
			16-QAM	RB50#0	8.98	10.11	Pass
			64-QAM	RB50#0	8.98	10.05	Pass
		MCH	QPSK	RB50#0	8.99	10.13	Pass
			16-QAM	RB50#0	8.98	10	Pass
			64-QAM	RB50#0	8.97	10.07	Pass
		HCH	QPSK	RB50#0	9.03	10.06	Pass
			16-QAM	RB50#0	8.99	10.01	Pass
			64-QAM	RB50#0	8.99	10.06	Pass
15 MHz	LCH	QPSK	RB75#0	13.5	14.97	Pass	

			16-QAM	RB75#0	13.48	14.9	Pass
			64-QAM	RB75#0	13.45	14.9	Pass
		MCH	QPSK	RB75#0	13.45	15.01	Pass
			16-QAM	RB75#0	13.45	14.91	Pass
			64-QAM	RB75#0	13.46	14.9	Pass
		HCH	QPSK	RB75#0	13.47	14.91	Pass
			16-QAM	RB75#0	13.46	14.95	Pass
			64-QAM	RB75#0	13.43	14.8	Pass
		20 MHz	LCH	QPSK	RB100#0	18.01	19.94
	16-QAM			RB100#0	17.99	19.73	Pass
	64-QAM			RB100#0	17.99	19.74	Pass
	MCH		QPSK	RB100#0	17.95	19.92	Pass
			16-QAM	RB100#0	17.9	19.67	Pass
			64-QAM	RB100#0	17.9	19.7	Pass
	HCH		QPSK	RB100#0	17.9	19.67	Pass
			16-QAM	RB100#0	17.92	19.76	Pass
			64-QAM	RB100#0	17.9	19.73	Pass

Test Channel	Modulation	PCC RB		SCC RB		Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict Note2
		Size	Offset	Size	Offset			
CA_2C								
5MHz+20MHz								
Mid	QPSK	25	0	100	0	22.94	24.6	Pass
	16-QAM	25	0	100	0	22.95	24.53	Pass
20MHz+5MHz								
Mid	QPSK	100	0	25	0	22.98	24.58	Pass
	16-QAM	100	0	25	0	22.95	24.48	Pass
10MHz+15MHz								
Mid	QPSK	50	0	75	0	23.21	24.96	Pass
	16-QAM	50	0	75	0	23.18	25.04	Pass
15MHz+10MHz								
Mid	QPSK	75	0	50	0	23.21	25.01	Pass
	16-QAM	75	0	50	0	23.17	24.98	Pass
10MHz+20MHz								
Mid	QPSK	50	0	100	0	27.85	29.89	Pass
	16-QAM	50	0	100	0	27.84	29.88	Pass
20MHz+10MHz								
Mid	QPSK	100	0	50	0	27.86	29.88	Pass
	16-QAM	100	0	50	0	27.82	29.88	Pass
15MHz+15MHz								
Mid	QPSK	75	0	75	0	28.41	30.56	Pass
	16-QAM	75	0	75	0	28.39	30.54	Pass
15MHz+20MHz								
Mid	QPSK	75	0	100	0	32.73	35.19	Pass
	16-QAM	75	0	100	0	32.71	35.13	Pass
20MHz+15MHz								
Mid	QPSK	100	0	75	0	32.75	35.22	Pass
	16-QAM	100	0	75	0	32.74	35.12	Pass
20MHz+20MHz								
Mid	QPSK	100	0	100	0	37.72	40.47	Pass
	16-QAM	100	0	100	0	37.61	40.44	Pass

Test Channel	Modulation	PCC RB		SCC RB		Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict Note2
		Size	Offset	Size	Offset			
CA_7C								
10MHz+20MHz								
Mid	QPSK	50	0	100	0	27.82	29.95	Pass
	16-QAM	50	0	100	0	27.79	29.82	Pass
20MHz+10MHz								
Mid	QPSK	100	0	50	0	27.84	29.92	Pass
	16-QAM	100	0	50	0	27.83	29.81	Pass
15MHz+15MHz								
Mid	QPSK	75	0	75	0	28.4	30.63	Pass
	16-QAM	75	0	75	0	28.41	30.63	Pass
15MHz+20MHz								
Mid	QPSK	75	0	100	0	32.72	35.14	Pass
	16-QAM	75	0	100	0	32.69	35.11	Pass
20MHz+15MHz								
Mid	QPSK	100	0	75	0	32.66	35.08	Pass
	16-QAM	100	0	75	0	32.67	35.02	Pass
20MHz+20MHz								
Mid	QPSK	100	0	100	0	37.63	40.42	Pass
	16-QAM	100	0	100	0	37.59	40.33	Pass

Test Channel	Modulation	PCC RB		SCC RB		Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict Note2
		Size	Offset	Size	Offset			
CA_38C								
15MHz+15MHz								
Mid	QPSK	75	0	75	0	28.44	30.62	Pass
	16-QAM	75	0	75	0	28.47	30.62	Pass
20MHz+20MHz								
Mid	QPSK	100	0	100	0	37.72	40.43	Pass
	16-QAM	100	0	100	0	37.65	40.47	Pass

Test Channel	Modulation	PCC RB		SCC RB		Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict <small>Note2</small>
		Size	Offset	Size	Offset			
CA_41C								
5MHz+20MHz								
Mid	QPSK	25	0	100	0	22.97	24.51	Pass
	16-QAM	25	0	100	0	22.93	24.44	Pass
20MHz+5MHz								
Mid	QPSK	100	0	25	0	22.97	24.63	Pass
	16-QAM	100	0	25	0	22.94	24.42	Pass
10MHz+20MHz								
Mid	QPSK	50	0	100	0	27.88	29.98	Pass
	16-QAM	50	0	100	0	27.85	29.81	Pass
20MHz+10MHz								
Mid	QPSK	100	0	50	0	27.87	29.89	Pass
	16-QAM	100	0	50	0	27.82	29.8	Pass
15MHz+15MHz								
Mid	QPSK	75	0	75	0	28.41	30.58	Pass
	16-QAM	75	0	75	0	28.42	30.57	Pass
15MHz+20MHz								
Mid	QPSK	75	0	100	0	32.71	35.13	Pass
	16-QAM	75	0	100	0	32.74	35.08	Pass
20MHz+15MHz								
Mid	QPSK	100	0	75	0	32.74	35.11	Pass
	16-QAM	100	0	75	0	32.71	35.02	Pass
20MHz+20MHz								
Mid	QPSK	100	0	100	0	37.67	40.33	Pass
	16-QAM	100	0	100	0	37.65	40.39	Pass

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
n2 SCS=15kHz	5 MHz	LCH	QPSK	25	0	4.49	5.2	Pass
		MCH	QPSK	25	0	4.5	5.27	Pass
		HCH	QPSK	25	0	4.52	5.34	Pass
		LCH	16QAM	25	0	4.5	5.23	Pass
		MCH	16QAM	25	0	4.5	5.17	Pass
		HCH	16QAM	25	0	4.52	5.18	Pass
		LCH	64QAM	25	0	4.5	5.27	Pass
		MCH	64QAM	25	0	4.5	5.28	Pass
		HCH	64QAM	25	0	4.5	5.32	Pass
		LCH	256QAM	25	0	4.53	5.3	Pass
		MCH	256QAM	25	0	4.51	5.27	Pass
		HCH	256QAM	25	0	4.52	5.27	Pass
	10 MHz	LCH	QPSK	52	0	9.27	9.78	Pass
		MCH	QPSK	52	0	9.27	9.81	Pass
		HCH	QPSK	52	0	9.27	9.79	Pass
		LCH	16QAM	52	0	9.27	9.86	Pass
		MCH	16QAM	52	0	9.27	9.74	Pass
		HCH	16QAM	52	0	9.26	9.75	Pass
		LCH	64QAM	52	0	9.29	9.85	Pass
		MCH	64QAM	52	0	9.29	9.82	Pass
		HCH	64QAM	52	0	9.29	9.84	Pass
		LCH	256QAM	52	0	9.27	9.76	Pass
		MCH	256QAM	52	0	9.27	9.79	Pass
		HCH	256QAM	52	0	9.28	9.82	Pass
	15 MHz	LCH	QPSK	79	0	14.09	14.75	Pass
		MCH	QPSK	79	0	14.09	14.7	Pass
		HCH	QPSK	79	0	14.08	14.67	Pass
		LCH	16QAM	79	0	14.09	14.71	Pass
		MCH	16QAM	79	0	14.07	14.75	Pass
		HCH	16QAM	79	0	14.08	14.61	Pass
		LCH	64QAM	79	0	14.09	14.67	Pass
		MCH	64QAM	79	0	14.08	14.7	Pass
		HCH	64QAM	79	0	14.08	14.66	Pass
		LCH	256QAM	79	0	14.09	14.58	Pass
		MCH	256QAM	79	0	14.09	14.55	Pass
		HCH	256QAM	79	0	14.08	14.62	Pass
20 MHz	LCH	QPSK	106	0	18.89	19.5	Pass	

		MCH	QPSK	106	0	18.88	19.53	Pass
		HCH	QPSK	106	0	18.88	19.5	Pass
		LCH	16QAM	106	0	18.91	19.57	Pass
		MCH	16QAM	106	0	18.9	19.57	Pass
		HCH	16QAM	106	0	18.9	19.51	Pass
		LCH	64QAM	106	0	18.89	19.58	Pass
		MCH	64QAM	106	0	18.89	19.53	Pass
		HCH	64QAM	106	0	18.89	19.45	Pass
		LCH	256QAM	106	0	18.91	19.51	Pass
		MCH	256QAM	106	0	18.89	19.52	Pass
		HCH	256QAM	106	0	18.89	19.51	Pass

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	
n5 SCS=15kHz	5 MHz	LCH	QPSK	25	0	4.52	5.4	Pass	
		MCH	QPSK	25	0	4.5	5.23	Pass	
		HCH	QPSK	25	0	4.51	5.4	Pass	
		LCH	16QAM	25	0	4.53	5.26	Pass	
		MCH	16QAM	25	0	4.5	5.23	Pass	
		HCH	16QAM	25	0	4.52	5.28	Pass	
		LCH	64QAM	25	0	4.5	5.31	Pass	
		MCH	64QAM	25	0	4.5	5.3	Pass	
		HCH	64QAM	25	0	4.49	5.28	Pass	
		LCH	256QAM	25	0	4.52	5.34	Pass	
		MCH	256QAM	25	0	4.53	5.33	Pass	
		HCH	256QAM	25	0	4.51	5.31	Pass	
		10 MHz	LCH	QPSK	52	0	9.26	9.77	Pass
			MCH	QPSK	52	0	9.26	9.87	Pass
			HCH	QPSK	52	0	9.27	9.78	Pass
			LCH	16QAM	52	0	9.26	9.78	Pass
			MCH	16QAM	52	0	9.25	9.77	Pass
			HCH	16QAM	52	0	9.26	9.9	Pass
			LCH	64QAM	52	0	9.29	9.84	Pass
			MCH	64QAM	52	0	9.28	9.78	Pass
			HCH	64QAM	52	0	9.29	9.88	Pass
			LCH	256QAM	52	0	9.27	9.86	Pass
			MCH	256QAM	52	0	9.26	9.78	Pass
			HCH	256QAM	52	0	9.27	9.8	Pass
		15 MHz	LCH	QPSK	79	0	14.08	14.71	Pass
			MCH	QPSK	79	0	14.07	14.69	Pass

		HCH	QPSK	79	0	14.09	14.68	Pass
		LCH	16QAM	79	0	14.08	14.57	Pass
		MCH	16QAM	79	0	14.07	14.72	Pass
		HCH	16QAM	79	0	14.08	14.68	Pass
		LCH	64QAM	79	0	14.08	14.67	Pass
		MCH	64QAM	79	0	14.07	14.61	Pass
		HCH	64QAM	79	0	14.08	14.59	Pass
		LCH	256QAM	79	0	14.09	14.53	Pass
		MCH	256QAM	79	0	14.07	14.54	Pass
		HCH	256QAM	79	0	14.09	14.59	Pass
	20 MHz	LCH	QPSK	106	0	18.85	19.52	Pass
		MCH	QPSK	106	0	18.85	19.54	Pass
		HCH	QPSK	106	0	18.86	19.51	Pass
		LCH	16QAM	106	0	18.87	19.44	Pass
		MCH	16QAM	106	0	18.88	19.43	Pass
		HCH	16QAM	106	0	18.87	19.49	Pass
		LCH	64QAM	106	0	18.86	19.55	Pass
		MCH	64QAM	106	0	18.85	19.45	Pass
		HCH	64QAM	106	0	18.87	19.52	Pass
		LCH	256QAM	106	0	18.87	19.47	Pass
		MCH	256QAM	106	0	18.87	19.5	Pass
		HCH	256QAM	106	0	18.87	19.44	Pass

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
n7 SCS=15kHz	5 MHz	LCH	QPSK	25	0	4.51	5.29	Pass
		MCH	QPSK	25	0	4.5	5.28	Pass
		HCH	QPSK	25	0	4.5	5.32	Pass
		LCH	16QAM	25	0	4.5	5.23	Pass
		MCH	16QAM	25	0	4.5	5.17	Pass
		HCH	16QAM	25	0	4.5	5.22	Pass
		LCH	64QAM	25	0	4.5	5.23	Pass
		MCH	64QAM	25	0	4.5	5.23	Pass
		HCH	64QAM	25	0	4.5	5.26	Pass
		LCH	256QAM	25	0	4.51	5.27	Pass
		MCH	256QAM	25	0	4.52	5.3	Pass
		HCH	256QAM	25	0	4.51	5.27	Pass
	10 MHz	LCH	QPSK	52	0	9.26	9.78	Pass
		MCH	QPSK	52	0	9.27	9.81	Pass
		HCH	QPSK	52	0	9.26	9.73	Pass
		LCH	16QAM	52	0	9.27	9.8	Pass
		MCH	16QAM	52	0	9.27	9.76	Pass
		HCH	16QAM	52	0	9.27	9.81	Pass
		LCH	64QAM	52	0	9.28	9.74	Pass
		MCH	64QAM	52	0	9.29	9.81	Pass
		HCH	64QAM	52	0	9.29	9.79	Pass
		LCH	256QAM	52	0	9.28	9.84	Pass
		MCH	256QAM	52	0	9.27	9.8	Pass
		HCH	256QAM	52	0	9.28	9.86	Pass
	15 MHz	LCH	QPSK	79	0	14.09	14.65	Pass
		MCH	QPSK	79	0	14.09	14.75	Pass
		HCH	QPSK	79	0	14.08	14.77	Pass
		LCH	16QAM	79	0	14.09	14.72	Pass
		MCH	16QAM	79	0	14.06	14.7	Pass
		HCH	16QAM	79	0	14.08	14.58	Pass
		LCH	64QAM	79	0	14.09	14.68	Pass
		MCH	64QAM	79	0	14.08	14.67	Pass
		HCH	64QAM	79	0	14.09	14.65	Pass
		LCH	256QAM	79	0	14.1	14.57	Pass
		MCH	256QAM	79	0	14.09	14.55	Pass
		HCH	256QAM	79	0	14.09	14.62	Pass
20 MHz	LCH	QPSK	106	0	18.88	19.45	Pass	

		MCH	QPSK	106	0	18.88	19.43	Pass
		HCH	QPSK	106	0	18.88	19.48	Pass
		LCH	16QAM	106	0	18.9	19.49	Pass
		MCH	16QAM	106	0	18.9	19.53	Pass
		HCH	16QAM	106	0	18.91	19.53	Pass
		LCH	64QAM	106	0	18.89	19.49	Pass
		MCH	64QAM	106	0	18.89	19.58	Pass
		HCH	64QAM	106	0	18.89	19.59	Pass
		LCH	256QAM	106	0	18.9	19.52	Pass
		MCH	256QAM	106	0	18.89	19.52	Pass
		HCH	256QAM	106	0	18.91	19.51	Pass
	25 MHz	LCH	QPSK	133	0	24.08	26.32	Pass
		MCH	QPSK	133	0	24.06	26.27	Pass
		HCH	QPSK	133	0	24.07	26.27	Pass
		LCH	16QAM	133	0	24.17	26.29	Pass
		MCH	16QAM	133	0	24.14	26.26	Pass
		HCH	16QAM	133	0	24.19	26.32	Pass
		LCH	64QAM	133	0	24.11	26.29	Pass
		MCH	64QAM	133	0	24.1	26.43	Pass
		HCH	64QAM	133	0	24.11	26.35	Pass
		LCH	256QAM	133	0	24.16	26.28	Pass
		MCH	256QAM	133	0	24.13	26.23	Pass
	HCH	256QAM	133	0	24.17	26.28	Pass	
	30 MHz	LCH	QPSK	160	0	28.84	31.12	Pass
		MCH	QPSK	160	0	28.8	31.11	Pass
		HCH	QPSK	160	0	28.8	31.1	Pass
		LCH	16QAM	160	0	28.85	31.12	Pass
		MCH	16QAM	160	0	28.82	31.12	Pass
		HCH	16QAM	160	0	28.85	31.12	Pass
		LCH	64QAM	160	0	28.9	31.54	Pass
		MCH	64QAM	160	0	28.89	33.19	Pass
		HCH	64QAM	160	0	28.92	33.21	Pass
		LCH	256QAM	160	0	28.98	31.19	Pass
		MCH	256QAM	160	0	28.95	31.21	Pass
	HCH	256QAM	160	0	28.99	31.27	Pass	
	40 MHz	LCH	QPSK	216	0	38.68	41.21	Pass
MCH		QPSK	216	0	38.69	41.25	Pass	
HCH		QPSK	216	0	38.75	41.27	Pass	
LCH		16QAM	216	0	38.72	41.17	Pass	
MCH		16QAM	216	0	38.7	41.25	Pass	
HCH		16QAM	216	0	38.76	41.31	Pass	
LCH		64QAM	216	0	38.68	41.26	Pass	
MCH		64QAM	216	0	38.7	41.22	Pass	

		HCH	64QAM	216	0	38.73	41.3	Pass
		LCH	256QAM	216	0	38.68	41.25	Pass
		MCH	256QAM	216	0	38.66	41.18	Pass
		HCH	256QAM	216	0	38.72	41.18	Pass
	50 MHz	LCH	QPSK	216	0	48.26	50.91	Pass
		MCH	QPSK	216	0	48.27	50.97	Pass
		HCH	QPSK	216	0	48.3	50.92	Pass
		LCH	16QAM	216	0	48.4	51	Pass
		MCH	16QAM	216	0	48.4	50.97	Pass
		HCH	16QAM	216	0	48.44	50.97	Pass
		LCH	64QAM	216	0	48.24	50.99	Pass
		MCH	64QAM	216	0	48.23	50.98	Pass
		HCH	64QAM	216	0	48.28	50.99	Pass
		LCH	256QAM	216	0	48.19	50.94	Pass
		MCH	256QAM	216	0	48.21	50.96	Pass
		HCH	256QAM	216	0	48.23	50.85	Pass

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
n12 SCS=15kHz	5 MHz	LCH	QPSK	25	0	4.52	5.35	Pass
		MCH	QPSK	25	0	4.52	5.34	Pass
		HCH	QPSK	25	0	4.52	5.36	Pass
		LCH	16QAM	25	0	4.51	5.19	Pass
		MCH	16QAM	25	0	4.52	5.24	Pass
		HCH	16QAM	25	0	4.53	5.23	Pass
		LCH	64QAM	25	0	4.49	5.28	Pass
		MCH	64QAM	25	0	4.5	5.26	Pass
		HCH	64QAM	25	0	4.49	5.3	Pass
		LCH	256QAM	25	0	4.52	5.27	Pass
		MCH	256QAM	25	0	4.52	5.3	Pass
		HCH	256QAM	25	0	4.5	5.28	Pass
	10 MHz	LCH	QPSK	52	0	9.26	9.78	Pass
		MCH	QPSK	52	0	9.25	9.77	Pass
		HCH	QPSK	52	0	9.24	9.7	Pass
		LCH	16QAM	52	0	9.27	9.78	Pass
		MCH	16QAM	52	0	9.26	9.75	Pass
		HCH	16QAM	52	0	9.24	9.73	Pass
		LCH	64QAM	52	0	9.28	9.69	Pass
		MCH	64QAM	52	0	9.28	9.82	Pass
		HCH	64QAM	52	0	9.26	9.73	Pass
		LCH	256QAM	52	0	9.28	9.87	Pass
		MCH	256QAM	52	0	9.28	9.8	Pass
		HCH	256QAM	52	0	9.24	9.69	Pass
	15 MHz	LCH	QPSK	79	0	14.08	14.63	Pass
		MCH	QPSK	79	0	14.07	14.63	Pass
		HCH	QPSK	79	0	14.06	14.65	Pass
		LCH	16QAM	79	0	14.08	14.79	Pass
		MCH	16QAM	79	0	14.07	14.52	Pass
		HCH	16QAM	79	0	14.06	14.69	Pass
		LCH	64QAM	79	0	14.08	14.68	Pass
		MCH	64QAM	79	0	14.08	14.65	Pass
		HCH	64QAM	79	0	14.07	14.62	Pass
		LCH	256QAM	79	0	14.09	14.54	Pass
		MCH	256QAM	79	0	14.08	14.56	Pass
		HCH	256QAM	79	0	14.07	14.49	Pass

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
n26 (Part90) SCS=15kHz	5 MHz	LCH	QPSK	25	0	4.5	5.27	Pass
		MCH	QPSK	25	0	4.54	5.45	Pass
		HCH	QPSK	25	0	4.5	5.31	Pass
		LCH	16QAM	25	0	4.5	5.25	Pass
		MCH	16QAM	25	0	4.52	5.23	Pass
		HCH	16QAM	25	0	4.51	5.26	Pass
		LCH	64QAM	25	0	4.51	5.27	Pass
		MCH	64QAM	25	0	4.5	5.29	Pass
		HCH	64QAM	25	0	4.5	5.24	Pass
		LCH	256QAM	25	0	4.51	5.33	Pass
		MCH	256QAM	25	0	4.53	5.3	Pass
		HCH	256QAM	25	0	4.52	5.31	Pass
	10 MHz	MCH	QPSK	52	0	9.26	9.86	Pass
		MCH	16QAM	52	0	9.26	9.8	Pass
		MCH	64QAM	52	0	9.27	9.76	Pass
		MCH	256QAM	52	0	9.28	9.81	Pass

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
n26 (Part22) SCS=15kHz	5 MHz	LCH	QPSK	25	0	4.52	5.39	Pass
		MCH	QPSK	25	0	4.5	5.3	Pass
		HCH	QPSK	25	0	4.51	5.23	Pass
		LCH	16QAM	25	0	4.52	5.26	Pass
		MCH	16QAM	25	0	4.5	5.23	Pass
		HCH	16QAM	25	0	4.51	5.25	Pass
		LCH	64QAM	25	0	4.5	5.32	Pass
		MCH	64QAM	25	0	4.51	5.28	Pass
		HCH	64QAM	25	0	4.49	5.25	Pass
		LCH	256QAM	25	0	4.52	5.33	Pass
		MCH	256QAM	25	0	4.52	5.33	Pass
		HCH	256QAM	25	0	4.5	5.31	Pass
	10 MHz	LCH	QPSK	52	0	9.26	9.77	Pass
		MCH	QPSK	52	0	9.26	9.87	Pass
		HCH	QPSK	52	0	9.26	9.8	Pass
		LCH	16QAM	52	0	9.26	9.72	Pass
		MCH	16QAM	52	0	9.26	9.73	Pass
		HCH	16QAM	52	0	9.26	9.9	Pass
		LCH	64QAM	52	0	9.28	9.82	Pass
		MCH	64QAM	52	0	9.28	9.79	Pass
		HCH	64QAM	52	0	9.27	9.86	Pass
		LCH	256QAM	52	0	9.27	9.92	Pass
		MCH	256QAM	52	0	9.27	9.81	Pass
		HCH	256QAM	52	0	9.27	9.76	Pass
	15 MHz	LCH	QPSK	79	0	14.08	14.75	Pass
		MCH	QPSK	79	0	14.09	14.67	Pass
		HCH	QPSK	79	0	14.08	14.65	Pass
		LCH	16QAM	79	0	14.08	14.53	Pass
		MCH	16QAM	79	0	14.07	14.72	Pass
		HCH	16QAM	79	0	14.07	14.68	Pass
		LCH	64QAM	79	0	14.08	14.68	Pass
		MCH	64QAM	79	0	14.08	14.68	Pass
		HCH	64QAM	79	0	14.08	14.63	Pass
LCH		256QAM	79	0	14.09	14.57	Pass	
MCH		256QAM	79	0	14.09	14.57	Pass	
HCH		256QAM	79	0	14.09	14.58	Pass	
20 MHz	LCH	QPSK	106	0	18.86	19.58	Pass	

		MCH	QPSK	106	0	18.86	19.53	Pass
		HCH	QPSK	106	0	18.86	19.52	Pass
		LCH	16QAM	106	0	18.88	19.45	Pass
		MCH	16QAM	106	0	18.89	19.44	Pass
		HCH	16QAM	106	0	18.87	19.46	Pass
		LCH	64QAM	106	0	18.87	19.56	Pass
		MCH	64QAM	106	0	18.86	19.47	Pass
		HCH	64QAM	106	0	18.87	19.52	Pass
		LCH	256QAM	106	0	18.88	19.48	Pass
		MCH	256QAM	106	0	18.88	19.46	Pass
		HCH	256QAM	106	0	18.88	19.44	Pass

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
n66 SCS=15kHz	5 MHz	LCH	QPSK	25	0	4.53	5.36	Pass
		MCH	QPSK	25	0	4.51	5.36	Pass
		HCH	QPSK	25	0	4.53	5.41	Pass
		LCH	16QAM	25	0	4.52	5.18	Pass
		MCH	16QAM	25	0	4.52	5.2	Pass
		HCH	16QAM	25	0	4.52	5.22	Pass
		LCH	64QAM	25	0	4.5	5.28	Pass
		MCH	64QAM	25	0	4.49	5.28	Pass
		HCH	64QAM	25	0	4.5	5.32	Pass
		LCH	256QAM	25	0	4.52	5.31	Pass
		MCH	256QAM	25	0	4.52	5.31	Pass
		HCH	256QAM	25	0	4.52	5.31	Pass
	10 MHz	LCH	QPSK	52	0	9.26	9.77	Pass
		MCH	QPSK	52	0	9.27	9.85	Pass
		HCH	QPSK	52	0	9.27	9.79	Pass
		LCH	16QAM	52	0	9.27	9.81	Pass
		MCH	16QAM	52	0	9.26	9.86	Pass
		HCH	16QAM	52	0	9.27	9.82	Pass
		LCH	64QAM	52	0	9.29	9.75	Pass
		MCH	64QAM	52	0	9.28	9.73	Pass
		HCH	64QAM	52	0	9.29	9.84	Pass
		LCH	256QAM	52	0	9.29	9.89	Pass
		MCH	256QAM	52	0	9.28	9.81	Pass
		HCH	256QAM	52	0	9.27	9.76	Pass
	15 MHz	LCH	QPSK	79	0	14.1	14.68	Pass
		MCH	QPSK	79	0	14.08	14.7	Pass
		HCH	QPSK	79	0	14.08	14.73	Pass
		LCH	16QAM	79	0	14.08	14.74	Pass
		MCH	16QAM	79	0	14.08	14.58	Pass
		HCH	16QAM	79	0	14.08	14.62	Pass
		LCH	64QAM	79	0	14.09	14.68	Pass
		MCH	64QAM	79	0	14.08	14.68	Pass
		HCH	64QAM	79	0	14.08	14.69	Pass
		LCH	256QAM	79	0	14.09	14.57	Pass
		MCH	256QAM	79	0	14.08	14.59	Pass
		HCH	256QAM	79	0	14.08	14.62	Pass
20 MHz	LCH	QPSK	106	0	18.9	19.54	Pass	

		MCH	QPSK	106	0	18.87	19.45	Pass
		HCH	QPSK	106	0	18.87	19.52	Pass
		LCH	16QAM	106	0	18.91	19.48	Pass
		MCH	16QAM	106	0	18.88	19.52	Pass
		HCH	16QAM	106	0	18.9	19.57	Pass
		LCH	64QAM	106	0	18.92	19.57	Pass
		MCH	64QAM	106	0	18.88	19.46	Pass
		HCH	64QAM	106	0	18.88	19.5	Pass
		LCH	256QAM	106	0	18.91	19.5	Pass
		MCH	256QAM	106	0	18.88	19.47	Pass
		HCH	256QAM	106	0	18.89	19.52	Pass
	25 MHz	LCH	QPSK	133	0	24.17	26.54	Pass
		MCH	QPSK	133	0	24.02	26.26	Pass
		HCH	QPSK	133	0	24.1	26.44	Pass
		LCH	16QAM	133	0	24.28	26.35	Pass
		MCH	16QAM	133	0	24.15	26.27	Pass
		HCH	16QAM	133	0	24.17	26.37	Pass
		LCH	64QAM	133	0	24.18	29.05	Pass
		MCH	64QAM	133	0	24.03	26.26	Pass
		HCH	64QAM	133	0	24.11	26.38	Pass
		LCH	256QAM	133	0	24.23	26.27	Pass
		MCH	256QAM	133	0	24.1	26.16	Pass
	HCH	256QAM	133	0	24.16	26.25	Pass	
	30 MHz	LCH	QPSK	160	0	28.9	31.16	Pass
		MCH	QPSK	160	0	28.72	31.05	Pass
		HCH	QPSK	160	0	28.84	31.16	Pass
		LCH	16QAM	160	0	28.99	31.23	Pass
		MCH	16QAM	160	0	28.81	31.1	Pass
		HCH	16QAM	160	0	28.88	31.16	Pass
		LCH	64QAM	160	0	29.03	34.55	Pass
		MCH	64QAM	160	0	28.81	31.23	Pass
		HCH	64QAM	160	0	28.93	33.49	Pass
		LCH	256QAM	160	0	29.08	31.35	Pass
		MCH	256QAM	160	0	28.9	31.21	Pass
	HCH	256QAM	160	0	28.99	31.28	Pass	
	35 MHz	LCH	QPSK	188	0	33.95	36.31	Pass
MCH		QPSK	188	0	33.77	36.22	Pass	
HCH		QPSK	188	0	33.87	36.28	Pass	
LCH		16QAM	188	0	33.96	36.46	Pass	
MCH		16QAM	188	0	33.75	36.27	Pass	
HCH		16QAM	188	0	33.85	36.52	Pass	
LCH		64QAM	188	0	34.07	37.55	Pass	
MCH		64QAM	188	0	33.87	36.42	Pass	

		HCH	64QAM	188	0	33.99	36.51	Pass
		LCH	256QAM	188	0	33.91	36.16	Pass
		MCH	256QAM	188	0	33.71	36.06	Pass
		HCH	256QAM	188	0	33.81	36.15	Pass
	40 MHz	LCH	QPSK	216	0	38.8	41.3	Pass
		MCH	QPSK	216	0	38.66	41.28	Pass
		HCH	QPSK	216	0	38.73	41.26	Pass
		LCH	16QAM	216	0	38.82	41.19	Pass
		MCH	16QAM	216	0	38.66	41.25	Pass
		HCH	16QAM	216	0	38.76	41.26	Pass
		LCH	64QAM	216	0	38.82	41.33	Pass
		MCH	64QAM	216	0	38.68	41.25	Pass
		HCH	64QAM	216	0	38.74	41.32	Pass
		LCH	256QAM	216	0	38.78	41.26	Pass
		MCH	256QAM	216	0	38.64	41.17	Pass
		HCH	256QAM	216	0	38.71	41.18	Pass

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
n38 SCS=30kHz	10 MHz	LCH	QPSK	24	0	8.57	9.37	Pass
		MCH	QPSK	24	0	8.55	9.34	Pass
		HCH	QPSK	24	0	8.56	9.45	Pass
		LCH	16QAM	24	0	8.56	9.33	Pass
		MCH	16QAM	24	0	8.57	9.42	Pass
		HCH	16QAM	24	0	8.56	9.39	Pass
		LCH	64QAM	24	0	8.56	9.27	Pass
		MCH	64QAM	24	0	8.57	9.41	Pass
		HCH	64QAM	24	0	8.56	9.19	Pass
		LCH	256QAM	24	0	8.56	9.33	Pass
		MCH	256QAM	24	0	8.56	9.54	Pass
		HCH	256QAM	24	0	8.56	9.29	Pass
	15 MHz	LCH	QPSK	38	0	13.55	14.48	Pass
		MCH	QPSK	38	0	13.58	14.45	Pass
		HCH	QPSK	38	0	13.55	14.37	Pass
		LCH	16QAM	38	0	13.57	14.4	Pass
		MCH	16QAM	38	0	13.56	14.46	Pass
		HCH	16QAM	38	0	13.56	14.49	Pass
		LCH	64QAM	38	0	13.55	14.18	Pass
		MCH	64QAM	38	0	13.56	14.35	Pass
		HCH	64QAM	38	0	13.54	14.39	Pass
		LCH	256QAM	38	0	13.55	14.3	Pass
		MCH	256QAM	38	0	13.55	14.3	Pass
		HCH	256QAM	38	0	13.54	14.34	Pass
	20 MHz	LCH	QPSK	51	0	18.19	19.18	Pass
		MCH	QPSK	51	0	18.19	19.17	Pass
		HCH	QPSK	51	0	18.18	18.98	Pass
		LCH	16QAM	51	0	18.16	18.84	Pass
		MCH	16QAM	51	0	18.18	18.84	Pass
		HCH	16QAM	51	0	18.2	19	Pass
		LCH	64QAM	51	0	18.21	19.27	Pass
		MCH	64QAM	51	0	18.19	19.27	Pass
		HCH	64QAM	51	0	18.19	19.24	Pass
LCH		256QAM	51	0	18.16	18.8	Pass	
MCH		256QAM	51	0	18.17	18.84	Pass	
HCH		256QAM	51	0	18.18	19.05	Pass	
30 MHz	LCH	QPSK	78	0	28.21	30.82	Pass	

		MCH	QPSK	78	0	28.3	31.01	Pass
		HCH	QPSK	78	0	28.23	30.85	Pass
		LCH	16QAM	78	0	28.23	30.86	Pass
		MCH	16QAM	78	0	28.23	30.9	Pass
		HCH	16QAM	78	0	28.24	31.01	Pass
		LCH	64QAM	78	0	28.29	31.1	Pass
		MCH	64QAM	78	0	28.29	31.23	Pass
		HCH	64QAM	78	0	28.29	33.55	Pass
		LCH	256QAM	78	0	28.26	31.03	Pass
		MCH	256QAM	78	0	28.24	31.21	Pass
		HCH	256QAM	78	0	28.24	31.12	Pass
	40 MHz	LCH	QPSK	106	0	38.03	40.86	Pass
		MCH	QPSK	106	0	38.03	40.81	Pass
		HCH	QPSK	106	0	38.04	41.07	Pass
		LCH	16QAM	106	0	38.1	40.9	Pass
		MCH	16QAM	106	0	38.08	41.03	Pass
		HCH	16QAM	106	0	38.1	40.97	Pass
		LCH	64QAM	106	0	38.19	41.04	Pass
		MCH	64QAM	106	0	38.12	41.1	Pass
		HCH	64QAM	106	0	38.16	41.11	Pass
		LCH	256QAM	106	0	38.15	41.1	Pass
		MCH	256QAM	106	0	38.14	41.06	Pass
HCH	256QAM	106	0	38.12	41.07	Pass		

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
n41 SCS=30kHz	20 MHz	LCH	QPSK	24	0	18.18	19.03	Pass
		MCH	QPSK	24	0	18.18	19.22	Pass
		HCH	QPSK	24	0	18.19	19.09	Pass
		LCH	16QAM	24	0	18.2	19.06	Pass
		MCH	16QAM	24	0	18.21	19.11	Pass
		HCH	16QAM	24	0	18.2	19.02	Pass
		LCH	64QAM	24	0	18.22	19.22	Pass
		MCH	64QAM	24	0	18.22	19.03	Pass
		HCH	64QAM	24	0	18.18	18.96	Pass
		LCH	256QAM	24	0	18.16	18.89	Pass
		MCH	256QAM	24	0	18.18	19.06	Pass
		HCH	256QAM	24	0	18.18	19.06	Pass
	30 MHz	LCH	QPSK	38	0	28.23	31.1	Pass
		MCH	QPSK	38	0	28.23	30.87	Pass
		HCH	QPSK	38	0	28.2	30.86	Pass
		LCH	16QAM	38	0	28.21	31.81	Pass
		MCH	16QAM	38	0	28.25	31.91	Pass
		HCH	16QAM	38	0	28.29	30.95	Pass
		LCH	64QAM	38	0	28.25	32.04	Pass
		MCH	64QAM	38	0	28.28	31.81	Pass
		HCH	64QAM	38	0	28.29	32.77	Pass
		LCH	256QAM	38	0	28.22	31.04	Pass
		MCH	256QAM	38	0	28.25	30.97	Pass
		HCH	256QAM	38	0	28.19	30.85	Pass
	40 MHz	LCH	QPSK	51	0	37.99	40.87	Pass
		MCH	QPSK	51	0	38.1	41.18	Pass
		HCH	QPSK	51	0	38	40.88	Pass
		LCH	16QAM	51	0	38.04	41.15	Pass
		MCH	16QAM	51	0	38.25	41.24	Pass
		HCH	16QAM	51	0	38.08	41.14	Pass
		LCH	64QAM	51	0	38.09	41.09	Pass
		MCH	64QAM	51	0	38.2	41.36	Pass
		HCH	64QAM	51	0	38.1	41.13	Pass
LCH		256QAM	51	0	38.04	40.98	Pass	
MCH		256QAM	51	0	38.09	41.07	Pass	
HCH		256QAM	51	0	38.01	41.04	Pass	
50 MHz	LCH	QPSK	78	0	47.64	50.73	Pass	

		MCH	QPSK	78	0	47.7	50.62	Pass
		HCH	QPSK	78	0	47.54	50.6	Pass
		LCH	16QAM	78	0	47.75	51.01	Pass
		MCH	16QAM	78	0	47.75	50.65	Pass
		HCH	16QAM	78	0	47.65	50.47	Pass
		LCH	64QAM	78	0	47.68	50.47	Pass
		MCH	64QAM	78	0	47.73	50.51	Pass
		HCH	64QAM	78	0	47.67	50.71	Pass
		LCH	256QAM	78	0	47.61	50.82	Pass
		MCH	256QAM	78	0	47.69	50.81	Pass
		HCH	256QAM	78	0	47.58	50.62	Pass
	60 MHz	LCH	QPSK	106	0	57.79	60.98	Pass
		MCH	QPSK	106	0	57.88	60.99	Pass
		HCH	QPSK	106	0	57.79	60.86	Pass
		LCH	16QAM	106	0	57.83	61.76	Pass
		MCH	16QAM	106	0	57.93	61.78	Pass
		HCH	16QAM	106	0	57.86	61.63	Pass
		LCH	64QAM	106	0	57.78	61.33	Pass
		MCH	64QAM	106	0	57.86	61.33	Pass
		HCH	64QAM	106	0	57.74	61.35	Pass
		LCH	256QAM	106	0	57.98	61.07	Pass
		MCH	256QAM	106	0	58.06	61.13	Pass
	HCH	256QAM	106	0	57.88	61.05	Pass	
	70 MHz	LCH	QPSK	133	0	67.43	70.92	Pass
		MCH	QPSK	133	0	67.51	70.75	Pass
		HCH	QPSK	133	0	67.39	71.02	Pass
		LCH	16QAM	133	0	67.43	70.76	Pass
		MCH	16QAM	133	0	67.51	70.84	Pass
		HCH	16QAM	133	0	67.45	70.78	Pass
		LCH	64QAM	133	0	67.44	70.91	Pass
		MCH	64QAM	133	0	67.51	70.64	Pass
		HCH	64QAM	133	0	67.44	70.78	Pass
		LCH	256QAM	133	0	67.16	70.75	Pass
MCH		256QAM	133	0	67.27	70.66	Pass	
HCH	256QAM	133	0	67.11	70.72	Pass		
80 MHz	LCH	QPSK	162	0	77.3	81.07	Pass	
	MCH	QPSK	162	0	77.48	80.9	Pass	
	HCH	QPSK	162	0	77.23	80.95	Pass	
	LCH	16QAM	162	0	77.32	80.94	Pass	
	MCH	16QAM	162	0	77.41	80.84	Pass	
	HCH	16QAM	162	0	77.24	80.83	Pass	
	LCH	64QAM	162	0	77.41	80.99	Pass	
	MCH	64QAM	162	0	77.47	80.87	Pass	

		HCH	64QAM	162	0	77.28	80.91	Pass
		LCH	256QAM	162	0	77.38	80.69	Pass
		MCH	256QAM	162	0	77.45	80.82	Pass
		HCH	256QAM	162	0	77.28	80.65	Pass
	90 MHz	LCH	QPSK	189	0	87.25	90.93	Pass
		MCH	QPSK	189	0	87.4	90.87	Pass
		HCH	QPSK	189	0	87.15	90.9	Pass
		LCH	16QAM	189	0	87.6	91.07	Pass
		MCH	16QAM	189	0	87.68	91.06	Pass
		HCH	16QAM	189	0	87.51	90.88	Pass
		LCH	64QAM	189	0	87.41	91.21	Pass
		MCH	64QAM	189	0	87.52	91.32	Pass
		HCH	64QAM	189	0	87.32	91.07	Pass
		LCH	256QAM	189	0	87.32	90.81	Pass
		MCH	256QAM	189	0	87.44	90.96	Pass
		HCH	256QAM	189	0	87.2	91.02	Pass
	100 MHz	LCH	QPSK	217	0	97.22	101.31	Pass
		MCH	QPSK	217	0	97.32	101.14	Pass
		HCH	QPSK	217	0	97.08	101.13	Pass
		LCH	16QAM	217	0	97.34	101	Pass
		MCH	16QAM	217	0	97.37	101.01	Pass
		HCH	16QAM	217	0	97.16	101.13	Pass
		LCH	64QAM	217	0	97.3	101.03	Pass
		MCH	64QAM	217	0	97.4	101.07	Pass
		HCH	64QAM	217	0	97.13	101.05	Pass
		LCH	256QAM	217	0	97.45	100.75	Pass
		MCH	256QAM	217	0	97.56	100.97	Pass
HCH	256QAM	217	0	97.33	101.15	Pass		

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)	
3.92	-30	16.1	±2060.5	4.75	±2091.5	4.49	±2122	Pass
	-20	6.2		9.04		26.9		
	-10	-5.9		6.39		20.3		
	0	5.46		-4.8		15.6		
	10	9.04		4.84		-5.5		
	20	7.62		13		27.9		
	25	-5.7		8.52		26.2		
	30	7.33		23.8		23.1		
	40	14.6		26		10.9		
50	18.8	24.4	4.29					
4.53	25	22		27.1		8.98		
3.4	25	25.3		26.9		-3.5		

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)	
3.92	-30	-5.3	±4625.5	-4.4	±4700.0	4.91	±4774.5	Pass
	-20	-8.8		6.23		-3.8		
	-10	-7.8		4.55		2.68		
	0	-8		9.3		3.97		
	10	-4.4		8.36		5.26		
	20	-7.1		9.56		4.94		
	25	-5.3		4.75		8.91		
	30	-3.6		4.16		8.85		
	40	6.91		4.55		7.14		
50	-3.9	7.68	-3.9					
4.53	25	-8.4		4.1		7.78		
3.4	25	3.42		3.29		8.52		

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)	
3.92	-30	15.2	±2060.5	14.8	±2091.5	34.9	±2122	Pass
	-20	15.1		39.3		34.8		
	-10	22.9		34.3		16.8		
	0	33.5		31.9		32		
	10	17.2		12.1		17.5		
	20	23.6		24.4		26.4		
	25	21.2		23.7		24.2		
	30	20.2		20.7		21		
	40	19.4		21.1		22.5		
	50	20.9		20.2		19.2		
4.53	25	22.2		21		17.9		
3.4	25	20.1		19.8		19		

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)	
3.92	-30	16.3	±4625.5	15.7	±4700.0	14.6	±4774.5	Pass
	-20	11.8		16.6		15.5		
	-10	15		17.4		14.4		
	0	14		11.9		6.1		
	10	10.7		16.6		15.6		
	20	17		17.5		16		
	25	17.2		17.9		14.2		
	30	16.4		18		17.1		
	40	15.8		15.8		17.1		
	50	17.3		16.2		18		
4.53	25	16.5		15.8		16.8		
3.4	25	17.8		16.3		17.2		

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)	
3.92	-30	21.3	±2060.5	21.5	±2091.5	20.4	±2122	Pass
	-20	24		24		21.5		
	-10	25.1		26.3		23.8		
	0	26.2		24.8		23.2		
	10	23.1		25.3		22		
	20	21.8		21.7		23.4		
	25	22.4		20.7		23.4		
	30	25.9		22.9		24		
	40	22.6		22.3		23.3		
50	25.6	23.1	22.9					
4.53	25	23		22.6		23		
3.4	25	23.5		20.4		22.5		

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)	
3.92	-30	17.7	±4625.5	12.9	±4700.0	9.94	±4774.5	Pass
	-20	19.3		22.3		22.9		
	-10	24.4		22		23		
	0	24.6		25.3		23.7		
	10	22.7		24.9		25.4		
	20	21.8		22		26		
	25	22.3		23.2		23		
	30	24.8		22.7		22.1		
	40	20.3		20.6		20.4		
50	22.7	26.1	20.9					
4.53	25	20.6		19.7		23.1		
3.4	25	19.1		20.5		20.2		

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)	
3.92	-30	4.95	±4631	2.49	±4700	0.5	±4769	Pass
	-20	5		2.02		0.34		
	-10	5.1		3.36		-0.07		
	0	5.04		2.3		-0.05		
	10	5.86		2.31		0.01		
	20	5.48		3.01		0.62		
	25	3.87		2.9		0.87		
	30	4.94		2.98		0.09		
	40	4.92		2.54		0.87		
	50	5.24		2.52		-0.16		
4.53	25	5.34		3		0.38		
3.4	25	5.15		1.82		0.02		

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)	
3.92	-30	7.11	±4281	1	±4331	-4.43	±4381.5	Pass
	-20	7.32		1.72		-4.58		
	-10	6.92		2.16		-3.96		
	0	7.15		1.59		-3.75		
	10	6.01		1.9		-3.68		
	20	7.06		1.37		-4.39		
	25	6.59		1.22		-3.89		
	30	6.87		1.91		-3.78		
	40	6.81		1.81		-3.5		
	50	6.32		1.34		-3.07		
4.53	25	6.09		2.08		-3.83		
3.4	25	6.47		1.41		-4.28		

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)	
3.92	-30	2.93	±2066	-0.31	±2091	-2	±2116.5	Pass
	-20	1.41		0.52		-0.26		
	-10	1.38		0.59		-0.31		
	0	1.4		-0.09		-1.18		
	10	0.52		-0.17		-0.52		
	20	1.15		-0.39		-0.5		
	25	-0.14		0.68		-0.47		
	30	1.28		-0.08		-0.51		
	40	0.22		-0.45		-0.73		
	50	0.77		0.04		-0.54		
4.53	25	0.95		-0.36		-0.2		
3.4	25	1.34		0.02		-1.11		

LTE Band 2 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1880 MHz		
		Value(Hz)	Limits (Hz)	
3.92	-30	0.04	±4700	Pass
	-20	-2.36		
	-10	-1.1		
	0	-0.14		
	10	-1.73		
	20	-1.39		
	25	-1.76		
	30	-1.76		
	40	-2.27		
	50	-1.6		
4.53	25	-1.93		
3.4	25	-2.3		

LTE Band 2 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1880 MHz		
		Value(Hz)	Limits (Hz)	
3.92	-30	-1.32	±4700	Pass
	-20	-1.23		
	-10	-1.85		
	0	-0.23		
	10	-1.03		
	20	-1.82		
	25	-2.59		
	30	-2.52		
	40	-1.87		
	50	-1.76		
4.53	25	-1.96		
3.4	25	-2.3		

LTE Band 4 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1732.5 MHz		
		Value(Hz)	Limits (Hz)	
3.92	-30	-0.86	±4331.25	Pass
	-20	0.1		
	-10	0.03		
	0	-0.9		
	10	-0.19		
	20	-0.53		
	25	0.06		
	30	-1.32		
	40	-0.37		
	50	-0.14		
4.53	25	-0.46		
3.4	25	-0.39		

LTE Band 4 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1732.5 MHz		
		Value(Hz)	Limits (Hz)	
3.92	-30	-0.69	±4331.25	Pass
	-20	-0.92		
	-10	-0.26		
	0	-0.37		
	10	-1.3		
	20	-1.67		
	25	-0.39		
	30	-0.14		
	40	0		
	50	-0.23		
4.53	25	0.24		
3.4	25	-0.84		

LTE Band 5 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value(Hz)	Limits (Hz)	
3.92	-30	0.89	±2091.25	Pass
	-20	1.47		
	-10	-0.31		
	0	0.86		
	10	1.09		
	20	0.21		
	25	0.2		
	30	1.04		
	40	-0.4		
	50	1.1		
4.53	25	0.72		
3.4	25	1.7		

LTE Band 5 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value(Hz)	Limits (Hz)	
3.92	-30	0.7	±2091.25	Pass
	-20	0.41		
	-10	0.2		
	0	0.43		
	10	0.62		
	20	1.63		
	25	1.7		
	30	0.26		
	40	0.29		
	50	1.23		
4.53	25	0.43		
3.4	25	1.4		

LTE Band 7 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2535 MHz		
		Value(Hz)	Limits (Hz)	
3.92	-30	-0.33	±6337.5	Pass
	-20	0.83		
	-10	1.8		
	0	1.59		
	10	1.53		
	20	-0.03		
	25	0.46		
	30	0.54		
	40	0.76		
	50	1.59		
4.53	25	-0.26		
3.4	25	0.31		

LTE Band 7 16-QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2535 MHz		
		Value(Hz)	Limits (Hz)	
3.92	-30	-0.67	±6337.5	Pass
	-20	-1.29		
	-10	1.96		
	0	1		
	10	2.46		
	20	0.17		
	25	-0.17		
	30	-0.43		
	40	0.59		
	50	1.3		
4.53	25	1.14		
3.4	25	0.07		

LTE Band 12 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 707.5 MHz		
		Value(Hz)	Limits (Hz)	
3.92	-30	-0.07	±1768.75	Pass
	-20	1.49		
	-10	0.44		
	0	-0.87		
	10	-0.04		
	20	-0.93		
	25	-0.37		
	30	0.34		
	40	0.37		
	50	0.66		
4.53	25	-0.07		
3.4	25	-0.44		

LTE Band 12 16QAM10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 707.5 MHz		
		Value(Hz)	Limits (Hz)	
3.92	-30	-0.1	±1768.75	Pass
	-20	0.66		
	-10	0.13		
	0	-0.63		
	10	-0.03		
	20	-0.31		
	25	-0.1		
	30	0.26		
	40	0.41		
	50	0.24		
4.53	25	-0.41		
3.4	25	0.29		

LTE Band 13 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 782 MHz		
		Value (Hz)	Limits (Hz)	
3.92	-30	0.83	±1955	Pass
	-20	0.92		
	-10	0.14		
	0	0.92		
	10	1.03		
	20	1.09		
	25	0.31		
	30	-0.33		
	40	0.56		
	50	0.33		
4.53	25	1.24		
3.4	25	0.43		

LTE Band 13 16QAM10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 782 MHz		
		Value (Hz)	Limits (Hz)	
3.92	-30	1.12	±1955	Pass
	-20	1.5		
	-10	1.56		
	0	0.96		
	10	1.76		
	20	1.37		
	25	1.67		
	30	0.13		
	40	0		
	50	0.3		
4.53	25	0.29		
3.4	25	1.47		

LTE Band 17 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 710 MHz		
		Value(Hz)	Limits (Hz)	
3.92	-30	-0.31	±1775	Pass
	-20	0.59		
	-10	-0.39		
	0	0.23		
	10	0.87		
	20	1.33		
	25	0.46		
	30	0.16		
	40	0.72		
	50	-0.34		
4.53	25	-0.57		
3.4	25	-0.57		

LTE Band 17 16QAM10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 710 MHz		
		Value(Hz)	Limits (Hz)	
3.92	-30	-0.77	±1775	Pass
	-20	0.39		
	-10	0.67		
	0	0.82		
	10	0.77		
	20	0.72		
	25	0.96		
	30	0.09		
	40	0.87		
	50	-0.76		
4.53	25	-0.49		
3.4	25	0.73		

LTE Band 26 (Part90) QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 819 MHz		
		Value(Hz)	Limits (Hz)	
3.92	-30	-0.53	±2047.5	Pass
	-20	-0.04		
	-10	0.26		
	0	1.27		
	10	0.2		
	20	-0.14		
	25	-0.93		
	30	0.04		
	40	0.44		
	50	0.21		
4.53	25	0.49		
3.4	25	-0.19		

LTE Band 26 (Part90) 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 819 MHz		
		Value(Hz)	Limits (Hz)	
3.92	-30	0.23	±2047.5	Pass
	-20	0.31		
	-10	0.64		
	0	1.24		
	10	0.6		
	20	0.03		
	25	-1		
	30	0.14		
	40	-0.26		
	50	0.27		
4.53	25	0.39		
3.4	25	-1.04		

LTE Band 26 (Part22) QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value(Hz)	Limits (Hz)	
3.92	-30	0.1	±2091.25	Pass
	-20	0.4		
	-10	0.69		
	0	0.43		
	10	-0.36		
	20	-1.07		
	25	-0.14		
	30	-1.23		
	40	-0.33		
	50	0.3		
4.53	25	-0.01		
3.4	25	1.87		

LTE Band 26 (Part22) 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value(Hz)	Limits (Hz)	
3.92	-30	-0.24	±2091.25	Pass
	-20	0.13		
	-10	0.11		
	0	1.17		
	10	-0.57		
	20	-0.23		
	25	1.62		
	30	-0.77		
	40	-0.72		
	50	0.2		
4.53	25	1.42		
3.4	25	0.67		

LTE Band 38 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2595 MHz		
		Value(Hz)	Limits (Hz)	
3.92	-30	-0.92	±6487.5	Pass
	-20	-0.26		
	-10	-0.73		
	0	1.27		
	10	-0.09		
	20	0.04		
	25	-0.03		
	30	0.09		
	40	-0.8		
	50	-0.41		
4.53	25	-0.77		
3.4	25	0.04		

LTE Band 38 16QAM10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2595 MHz		
		Value(Hz)	Limits (Hz)	
3.92	-30	0.36	±6487.5	Pass
	-20	-0.39		
	-10	-1.02		
	0	0.09		
	10	-0.39		
	20	-0.06		
	25	-1.24		
	30	0.54		
	40	0.01		
	50	-0.44		
4.53	25	1.03		
3.4	25	-0.54		

LTE Band 41 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2593 MHz		
		Value(Hz)	Limits (Hz)	
3.92	-30	0.2	±6482.5	Pass
	-20	0.27		
	-10	1.53		
	0	0.24		
	10	0.99		
	20	-0.31		
	25	0.73		
	30	0.6		
	40	0.51		
	50	0.96		
4.53	25	0.69		
3.4	25	0.79		

LTE Band 41 16QAM10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2593 MHz		
		Value(Hz)	Limits (Hz)	
3.92	-30	0.36	±6482.5	Pass
	-20	0.27		
	-10	-0.46		
	0	-0.64		
	10	-0.17		
	20	1.36		
	25	-0.5		
	30	1.69		
	40	0.73		
	50	2.02		
4.53	25	0.37		
3.4	25	0.96		

LTE Band 66 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1745 MHz		
		Value(Hz)	Limits (Hz)	
3.92	-30	-0.4	±4362.5	Pass
	-20	-0.36		
	-10	-0.57		
	0	-0.6		
	10	-0.5		
	20	-0.1		
	25	-0.24		
	30	-1.42		
	40	-1.93		
	50	0.26		
4.53	25	-1.65		
3.4	25	-1.19		

LTE Band 66 16QAM10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1745 MHz		
		Value(Hz)	Limits (Hz)	
3.92	-30	-0.86	±4362.5	Pass
	-20	-0.77		
	-10	-1.1		
	0	-0.54		
	10	-1.53		
	20	0.13		
	25	0		
	30	-1.29		
	40	-1.24		
	50	0.03		
4.53	25	-1.14		
3.4	25	-0.7		

LTE Band 48 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 3625 MHz		
		Value(Hz)	Limits (Hz)	
3.92	-30	-3.28	±4362.5	Pass
	-20	-2.65		
	-10	0.27		
	0	-2.29		
	10	-2.75		
	20	-3.39		
	25	-3.25		
	30	-1.73		
	40	-1.75		
	50	-1.92		
4.53	25	-1.59		
3.4	25	-0.86		

LTE Band 48 16QAM10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 3625 MHz		
		Value(Hz)	Limits (Hz)	
3.92	-30	-3.55	±4362.5	Pass
	-20	-3.26		
	-10	-1.32		
	0	-2.66		
	10	-2.99		
	20	-2.29		
	25	-1.92		
	30	-2.47		
	40	-2.98		
	50	-1.07		
4.53	25	-3.03		
3.4	25	-2.56		

CA_2C QPSK 20MHz+5MHz

Test Conditions		Frequency Deviation				Verdict
Power (VDC)	Temperature (°C)	PCC MCH 1870.1 MHz		SCC MCH 1889.9 MHz		
		Value(Hz)	Limits (Hz)	Value(Hz)	Limits (Hz)	
3.92	-30	-27.19	±4675.25	-27.21	±4724.75	Pass
	-20	-28.6		-27.22		
	-10	-26.46		-26.61		
	0	-26.78		-26.32		
	10	-25.52		-25.92		
	20	-26.25		-26.82		
	25	-26.18		-26.31		
	30	-26.59		-26.08		
	40	-25.95		-26.65		
	50	-25.88		-25.75		
4.53	25	-25.78		-25.33		
3.4	25	-26.81		-28.57		

CA_2C 16QAM 20MHz+5MHz

Test Conditions		Frequency Deviation				Verdict
Power (VDC)	Temperature (°C)	PCC MCH 1870.1 MHz		SCC MCH 1889.9 MHz		
		Value(Hz)	Limits (Hz)	Value(Hz)	Limits (Hz)	
3.92	-30	-25.85	±4675.25	-26.11	±4724.75	Pass
	-20	-27.67		-28.42		
	-10	-24.63		-25.63		
	0	-26.01		-25.88		
	10	-25.02		-25.16		
	20	-23.92		-25.91		
	25	-26.02		-25.18		
	30	-26.25		-26.29		
	40	-26.05		-26.32		
	50	-27.41		-26.97		
4.53	25	-25.26		-25.12		
3.4	25	-26.68		-26.79		

CA_2C QPSK 20MHz+20MHz

Test Conditions		Frequency Deviation				Verdict
Power (VDC)	Temperature (°C)	PCC MCH 1877.5 MHz		SCC MCH 1889.2 MHz		
		Value(Hz)	Limits (Hz)	Value(Hz)	Limits (Hz)	
3.92	-30	-29.15	±4693.75	-29.78	±4723	Pass
	-20	-29.01		-29.01		
	-10	-30.33		-30.38		
	0	-28.84		-28.2		
	10	-28.08		-26.69		
	20	-28.55		-28.14		
	25	-29		-27.92		
	30	-29.27		-28.67		
	40	-28.82		-28.87		
	50	-29.11		-28.57		
4.53	25	-29.27		-28.41		
3.4	25	-29.01		-27.98		

CA_2C 16QAM 20MHz+20MHz

Test Conditions		Frequency Deviation				Verdict
Power (VDC)	Temperature (°C)	PCC MCH 1877.5 MHz		SCC MCH 1889.2 MHz		
		Value(Hz)	Limits (Hz)	Value(Hz)	Limits (Hz)	
3.92	-30	-29.33	±4693.75	-29.65	±4723	Pass
	-20	-27.79		-27.94		
	-10	-28.97		-29.04		
	0	-26.49		-27.38		
	10	-28.7		-28.12		
	20	-28.71		-28.31		
	25	-28.35		-28.32		
	30	-27.71		-27.97		
	40	-29.04		-28.28		
	50	-27.29		-29.2		
4.53	25	-27.42		-27.94		
3.4	25	-29.45		-28.92		

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)	
3.92	-30	10.23	±6,325.25	9.93	±6,361.25	Pass
	-20	8.07		13.23		
	-10	8.4		8.98		
	0	9.81		9.61		
	10	12.56		14.32		
	20	11.89		11.83		
	25	10.83		10.83		
	30	9.04		8.35		
	40	11.72		10.86		
	50	12.49		12.42		
4.53	25	9.58		13.36		
3.4	25	12.52		12.45		

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)	
3.92	-30	10.7	±6,325.25	11.07	±6,361.25	Pass
	-20	12.06		11.43		
	-10	14.32		11.23		
	0	8.83		9.78		
	10	10.17		12.17		
	20	9.8		9.33		
	25	10.01		9.04		
	30	13.72		12.33		
	40	9.21		8.15		
	50	9.47		9.37		
4.53	25	11.89		12.57		
3.4	25	10.9		11.16		

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)	
3.92	-30	21.21	±6,312.75	22.49	±6,362.25	Pass
	-20	27.22		23.25		
	-10	23.33		23.47		
	0	23.85		19.87		
	10	23.22		25.56		
	20	23.43		23.05		
	25	26.21		25.26		
	30	26.61		27.05		
	40	24.78		23.65		
	50	24.12		22.82		
4.53	25	24.08		22.62		
3.4	25	25.82		27.24		

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)	
3.92	-30	23.06	±6,312.75	22.96	±6,362.25	Pass
	-20	25.61		24.58		
	-10	23.52		21.11		
	0	20.3		21.41		
	10	24.03		24.56		
	20	24.79		25.25		
	25	25.01		23.17		
	30	24.52		23.52		
	40	25.96		25.65		
	50	27.29		27.24		
4.53	25	26.49		26.11		
3.4	25	25.94		23.63		

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)	
3.92	-30	-3.13	±6,468.75	-9.84	±6,506.25	Pass
	-20	-11.49		-3.08		
	-10	-11.95		-8.27		
	0	-6.49		-10.29		
	10	-4.6		-5.78		
	20	-7.95		-3.14		
	25	-10.05		-7.79		
	30	-5.38		-4.46		
	40	-7.81		-11.43		
	50	-8.93		-8.51		
	55	-7.9		-5.44		
4.53	25	-9.24		-6.9		
3.4	25	-9.38		-7.69		

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)	
3.92	-30	-9	±6,468.75	-10.47	±6,506.25	Pass
	-20	-3.52		-4.45		
	-10	-6.16		-3.69		
	0	-3.22		-10.57		
	10	-9.69		-7.41		
	20	-11.8		-8.96		
	25	-8.5		-9.99		
	30	-7.78		-6.93		
	40	-4.49		-4.47		
	50	-4.89		-10.34		
	55	-11.31		-9.65		
4.53	25	-6.92		-6.38		
3.4	25	-10.15		-10.53		

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)	
3.92	-30	-9.54	±6,462.75	-7.44	±6,512.25	Pass
	-20	-11.05		-7.61		
	-10	-10.35		-11.52		
	0	-7.52		-11.82		
	10	-5.56		-5.91		
	20	-9.52		-11.92		
	25	-11.54		-11.16		
	30	-6.84		-11.36		
	40	-12		-3.6		
	50	-3.12		-3.58		
	55	-3.01		-11.68		
4.53	25	-6.11		-8.16		
3.4	25	-9.51		-5.45		

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)	
3.92	-30	-3.11	±6,462.75	-9.62	±6,512.25	Pass
	-20	-5.43		-11.27		
	-10	-3.68		-10.01		
	0	-7.2		-9.6		
	10	-5.15		-7.24		
	20	-4.91		-8.25		
	25	-10.97		-9.33		
	30	-7.17		-8.72		
	40	-4.06		-9.63		
	50	-6.51		-11.66		
	55	-8.55		-6.31		
4.53	25	-7.19		-8.73		
3.4	25	-5.22		-4.16		

CA_41C QPSK 20MHz+5MHz

Test Conditions		Frequency Deviation				Verdict
Power (VDC)	Temperature (°C)	PCC MCH 2590.5 MHz		SCC MCH 2602.2 MHz		
		Value(Hz)	Limits (Hz)	Value(Hz)	Limits (Hz)	
3.92	-30	-3.13	±6,476.25	7.24	±6,505.5	Pass
	-20	7.98		6.94		
	-10	-3.15		5.7		
	0	0.33		7.95		
	10	-8.71		9.47		
	20	-6.38		3.04		
	25	-0.74		2.48		
	30	9.47		-0.85		
	40	9.35		-0.58		
	50	-9.11		9.89		
4.53	55	-1.48		9.68		
3.4	25	-4.33		9.57		

CA_41C 16QAM 20MHz+5MHz

Test Conditions		Frequency Deviation				Verdict
Power (VDC)	Temperature (°C)	PCC MCH 2590.5 MHz		SCC MCH 2602.2 MHz		
		Value(Hz)	Limits (Hz)	Value(Hz)	Limits (Hz)	
3.92	-30	6.53	±6,476.25	-1.29	±6,505.5	Pass
	-20	-9.63		7.8		
	-10	3.11		4.2		
	0	-5.62		-7.26		
	10	6.45		-6.59		
	20	5.3		7.74		
	25	6.21		-4.87		
	30	-4.38		-4.04		
	40	-7.33		7.09		
	50	-9.16		2.94		
4.53	55	7.04		-9.82		
3.4	25	-7.95		5.37		

CA_41C QPSK 20MHz+20MHz

Test Conditions		Frequency Deviation				Verdict
Power (VDC)	Temperature (°C)	PCC MCH 2583.1 MHz		SCC MCH 2602.9 MHz		
		Value(Hz)	Limits (Hz)	Value(Hz)	Limits (Hz)	
3.92	-30	9.38	±6,457.75	3.23	±6,507.25	Pass
	-20	5.97		0.38		
	-10	3.78		-1.89		
	0	-4.12		5.9		
	10	3.72		-3.41		
	20	-3.07		-8.17		
	25	2.27		8.24		
	30	-5.42		5.32		
	40	7.88		0.47		
	50	1.72		-5.34		
4.53	55	2.96		4.53		
3.4	25	9.23		7.9		

CA_41C 16QAM 20MHz+20MHz

Test Conditions		Frequency Deviation				Verdict
Power (VDC)	Temperature (°C)	PCC MCH 2583.1 MHz		SCC MCH 2602.9 MHz		
		Value(Hz)	Limits (Hz)	Value(Hz)	Limits (Hz)	
3.92	-30	-2.41	±6,457.75	-2.64	±6,507.25	Pass
	-20	-1.32		9.79		
	-10	1.52		-9.88		
	0	-3.65		8.25		
	10	-2.59		6.77		
	20	-2.59		-6.62		
	25	4.25		-1.25		
	30	-9.62		0.86		
	40	-0.71		-8.43		
	50	8.85		2.67		
4.53	55	-9.23		0.87		
3.4	25	1.66		-1.57		

NR Band n2 QPSK 20 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1800 MHz		
		Value(Hz)	Limits (Hz)	
3.92	-30	-10.3	±4700	Pass
	-20	-9.9		
	-10	-10.8		
	0	-10.8		
	10	-9.5		
	20	-7.3		
	25	-4.5		
	30	-7.6		
	40	-9		
	50	-8.5		
4.53	25	-9.2		
3.4	25	-9.9		

NR Band n5 QPSK 20 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2535 MHz		
		Value(Hz)	Limits (Hz)	
3.92	-30	-11.3	±6337.5	Pass
	-20	-11.6		
	-10	-11.7		
	0	-10.7		
	10	-8.8		
	20	-10.7		
	25	-10.2		
	30	-9.8		
	40	-16.2		
	50	-9.1		
4.53	25	-10.1		
3.4	25	-9.5		

NR Band n7 QPSK 50 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2535 MHz		
		Value(Hz)	Limits (Hz)	
3.92	-30	4.6	±6337.5	Pass
	-20	-4.1		
	-10	-2.5		
	0	-5.2		
	10	-9.5		
	20	-8.9		
	25	-6.9		
	30	-3.6		
	40	-8.4		
	50	-9.8		
4.53	25	-8.6		
3.4	25	-8.6		

NR Band n12 QPSK 15 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 707.5 MHz		
		Value(Hz)	Limits (Hz)	
3.92	-30	-5.2	±1768.75	Pass
	-20	-8.7		
	-10	-6.1		
	0	-8.8		
	10	-10.5		
	20	-8.2		
	25	-5.1		
	30	-6.9		
	40	-8.4		
	50	-6.4		
4.53	25	-8.7		
3.4	25	-4.4		

NR Band n26 (Part22) QPSK 20 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value(Hz)	Limits (Hz)	
3.92	-30	-9.3	±2091.25	Pass
	-20	-8.5		
	-10	-11.2		
	0	-9.5		
	10	-9.1		
	20	-11.2		
	25	-12.2		
	30	-9.6		
	40	-10.7		
	50	-11.7		
4.53	25	-7.1		
3.4	25	-13.1		

NR Band n26 (Part90) QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 819 MHz		
		Value(Hz)	Limits (Hz)	
3.92	-30	-7.6	±2047.5	Pass
	-20	-6.6		
	-10	-5.6		
	0	-4.9		
	10	-6		
	20	-5.1		
	25	-4.5		
	30	-3.3		
	40	-4.8		
	50	-7.6		
4.53	25	-6.9		
3.4	25	-6.6		

NR Band n38 QPSK 40 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2595 MHz		
		Value(Hz)	Limits (Hz)	
3.92	-30	11.2	±6487.5	Pass
	-20	8.2		
	-10	-9.4		
	0	13.3		
	10	-9.1		
	20	-9.1		
	25	16.4		
	30	-11.7		
	40	7.6		
	50	8.9		
4.53	25	11.4		
3.4	25	10.5		

NR Band n41 QPSK 100 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2592.99 MHz		
		Value(Hz)	Limits (Hz)	
3.92	-30	8.6	±6482.475	Pass
	-20	-4.7		
	-10	-12		
	0	10.6		
	10	6.7		
	20	-12.3		
	25	-8.6		
	30	6.6		
	40	-5.6		
	50	6.7		
4.53	25	13.3		
3.4	25	-4.8		

NR Band n66 QPSK 40 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1745 MHz		
		Value(Hz)	Limits (Hz)	
3.92	-30	-6.2	±4362.5	Pass
	-20	-7.4		
	-10	-3.7		
	0	-2.2		
	10	-4.3		
	20	-5.3		
	25	-3.9		
	30	-3.8		
	40	-9.3		
	50	-7.1		
4.53	25	-4.4		
3.4	25	-2.8		

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-SZ2530966-501 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	Verdict Note3
GSM 850	LCH	Pass
	MCH	Pass
	HCH	Pass
GSM 1900	LCH	Pass
	MCH	Pass
	HCH	Pass
EGPRS 850	LCH	Pass
	MCH	Pass
	HCH	Pass
EGPRS 1900	LCH	Pass
	MCH	Pass
	HCH	Pass
WCDMA Band 2	LCH	Pass
	MCH	Pass
	HCH	Pass
WCDMA Band 4	LCH	Pass
	MCH	Pass
	HCH	Pass
WCDMA Band 5	LCH	Pass
	MCH	Pass
	HCH	Pass

LTE Mode Test Verdict

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict Note3
Band 2	1.4 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	3 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	5 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	10 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
15 MHz	LCH	QPSK	RB1#0	Pass	
		16-QAM	RB1#0	Pass	
	MCH	QPSK	RB1#0	Pass	
		16-QAM	RB1#0	Pass	
	HCH	QPSK	RB1#0	Pass	
		16-QAM	RB1#0	Pass	
20 MHz	LCH	QPSK	RB1#0	Pass	
		16-QAM	RB1#0	Pass	
	MCH	QPSK	RB1#0	Pass	
		16-QAM	RB1#0	Pass	
	HCH	QPSK	RB1#0	Pass	
		16-QAM	RB1#0	Pass	

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict Note3
Band 4	1.4 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	3 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	5 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	10 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	15 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
HCH		QPSK	RB1#0	Pass	
		16-QAM	RB1#0	Pass	
20 MHz	LCH	QPSK	RB1#0	Pass	
		16-QAM	RB1#0	Pass	
	MCH	QPSK	RB1#0	Pass	
		16-QAM	RB1#0	Pass	
	HCH	QPSK	RB1#0	Pass	
		16-QAM	RB1#0	Pass	

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict Note3
Band 5	1.4 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	3 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	5 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	10 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
MCH		QPSK	RB1#0	Pass	
		16-QAM	RB1#0	Pass	
HCH		QPSK	RB1#0	Pass	
		16-QAM	RB1#0	Pass	

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict Note3
Band 7	5 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	10 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	15 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	20 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
MCH		QPSK	RB1#0	Pass	
		16-QAM	RB1#0	Pass	
HCH		QPSK	RB1#0	Pass	
		16-QAM	RB1#0	Pass	

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict Note3
Band 12	1.4 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	3 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	5 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	10 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
MCH		QPSK	RB1#0	Pass	
		16-QAM	RB1#0	Pass	
HCH		QPSK	RB1#0	Pass	
		16-QAM	RB1#0	Pass	

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict Note2
Band 13	5 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	10 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict Note2
Band 17	5 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	10 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict Note3
Band 26 (Part22)	1.4 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	3 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	5 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	10 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
15 MHz	LCH	QPSK	RB1#0	Pass	

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict Note3
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict Note3
Band 26 (Part90)	1.4 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	3 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	5 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	10 MHz	MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict Note3
Band 38	5 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	10 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	15 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	20 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
MCH		QPSK	RB1#0	Pass	
		16-QAM	RB1#0	Pass	
HCH		QPSK	RB1#0	Pass	
		16-QAM	RB1#0	Pass	

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict Note3
Band 41	5 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	10 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	15 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	20 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
MCH		QPSK	RB1#0	Pass	
		16-QAM	RB1#0	Pass	
HCH		QPSK	RB1#0	Pass	
		16-QAM	RB1#0	Pass	

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict Note3
Band 48	5 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	10 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	15 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	20 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
MCH		QPSK	RB1#0	Pass	
		16-QAM	RB1#0	Pass	
HCH		QPSK	RB1#0	Pass	
		16-QAM	RB1#0	Pass	

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict Note3
Band 66	1.4 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	3 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	5 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	10 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	15 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
HCH		QPSK	RB1#0	Pass	
		16-QAM	RB1#0	Pass	
20 MHz	LCH	QPSK	RB1#0	Pass	
		16-QAM	RB1#0	Pass	
	MCH	QPSK	RB1#0	Pass	
		16-QAM	RB1#0	Pass	
	HCH	QPSK	RB1#0	Pass	
		16-QAM	RB1#0	Pass	

Test Channel	Modulation	PCC RB		SCC RB		Verdict Note2
		Size	Offset	Size	Offset	
CA_2C						
20MHz+5MHz						
Low	QPSK	1	0	1	24	Pass
		100	0	25	0	Pass
	16-QAM	1	0	1	24	Pass
		100	0	25	0	Pass
Mid	QPSK	1	0	1	24	Pass
		100	0	25	0	Pass
	16-QAM	1	0	1	24	Pass
		100	0	25	0	Pass
High	QPSK	1	0	1	24	Pass
		100	0	25	0	Pass
	16-QAM	1	0	1	24	Pass
		100	0	25	0	Pass
20MHz+20MHz						
Low	QPSK	1	0	1	99	Pass
		100	0	100	0	Pass
	16-QAM	1	0	1	99	Pass
		100	0	100	0	Pass
Mid	QPSK	1	0	1	99	Pass
		100	0	100	0	Pass
	16-QAM	1	0	1	99	Pass
		100	0	100	0	Pass
High	QPSK	1	0	1	99	Pass
		100	0	100	0	Pass
	16-QAM	1	0	1	99	Pass
		100	0	100	0	Pass

Test Channel	Modulation	PCC RB		SCC RB		Verdict Note2
		Size	Offset	Size	Offset	
CA_7C						
20MHz+10MHz						
Low	QPSK	1	0	1	49	Pass
		100	0	50	0	Pass
	16-QAM	1	0	1	49	Pass
		100	0	50	0	Pass
Mid	QPSK	1	0	1	49	Pass
		100	0	50	0	Pass
	16-QAM	1	0	1	49	Pass
		100	0	50	0	Pass
High	QPSK	1	0	1	49	Pass
		100	0	50	0	Pass
	16-QAM	1	0	1	49	Pass
		100	0	50	0	Pass
20MHz+20MHz						
Low	QPSK	1	0	1	99	Pass
		100	0	100	0	Pass
	16-QAM	1	0	1	99	Pass
		100	0	100	0	Pass
Mid	QPSK	1	0	1	99	Pass
		100	0	100	0	Pass
	16-QAM	1	0	1	99	Pass
		100	0	100	0	Pass
High	QPSK	1	0	1	99	Pass
		100	0	100	0	Pass
	16-QAM	1	0	1	99	Pass
		100	0	100	0	Pass

Test Channel	Modulation	PCC RB		SCC RB		Verdict Note2
		Size	Offset	Size	Offset	
CA_38C						
15MHz+15MHz						
Low	QPSK	1	0	1	74	Pass
		75	0	75	0	Pass
	16-QAM	1	0	1	74	Pass
		75	0	75	0	Pass
Mid	QPSK	1	0	1	74	Pass
		75	0	75	0	Pass
	16-QAM	1	0	1	74	Pass
		75	0	75	0	Pass
High	QPSK	1	0	1	74	Pass
		75	0	75	0	Pass
	16-QAM	1	0	1	74	Pass
		75	0	75	0	Pass
20MHz+20MHz						
Low	QPSK	1	0	1	99	Pass
		100	0	100	0	Pass
	16-QAM	1	0	1	99	Pass
		100	0	100	0	Pass
Mid	QPSK	1	0	1	99	Pass
		100	0	100	0	Pass
	16-QAM	1	0	1	99	Pass
		100	0	100	0	Pass
High	QPSK	1	0	1	99	Pass
		100	0	100	0	Pass
	16-QAM	1	0	1	99	Pass
		100	0	100	0	Pass

Test Channel	Modulation	PCC RB		SCC RB		Verdict Note2
		Size	Offset	Size	Offset	
CA_41C						
20MHz+5MHz						
Low	QPSK	1	0	1	24	Pass
		100	0	25	0	Pass
	16-QAM	1	0	1	24	Pass
		100	0	25	0	Pass
Mid	QPSK	1	0	1	24	Pass
		100	0	25	0	Pass
	16-QAM	1	0	1	24	Pass
		100	0	25	0	Pass
High	QPSK	1	0	1	24	Pass
		100	0	25	0	Pass
	16-QAM	1	0	1	24	Pass
		100	0	25	0	Pass
20MHz+20MHz						
Low	QPSK	1	0	1	99	Pass
		100	0	100	0	Pass
	16-QAM	1	0	1	99	Pass
		100	0	100	0	Pass
Mid	QPSK	1	0	1	99	Pass
		100	0	100	0	Pass
	16-QAM	1	0	1	99	Pass
		100	0	100	0	Pass
High	QPSK	1	0	1	99	Pass
		100	0	100	0	Pass
	16-QAM	1	0	1	99	Pass
		100	0	100	0	Pass

Test Channel	Modulation	PCC RB		SCC RB		Verdict Note2
		Size	Offset	Size	Offset	
CA_66C						
20MHz+5MHz						
Low	QPSK	1	0	1	24	Pass
		100	0	25	0	Pass
	16-QAM	1	0	1	24	Pass
		100	0	25	0	Pass
Mid	QPSK	1	0	1	24	Pass
		100	0	25	0	Pass
	16-QAM	1	0	1	24	Pass
		100	0	25	0	Pass
High	QPSK	1	0	1	24	Pass
		100	0	25	0	Pass
	16-QAM	1	0	1	24	Pass
		100	0	25	0	Pass
20MHz+20MHz						
Low	QPSK	1	0	1	99	Pass
		100	0	100	0	Pass
	16-QAM	1	0	1	99	Pass
		100	0	100	0	Pass
Mid	QPSK	1	0	1	99	Pass
		100	0	100	0	Pass
	16-QAM	1	0	1	99	Pass
		100	0	100	0	Pass
High	QPSK	1	0	1	99	Pass
		100	0	100	0	Pass
	16-QAM	1	0	1	99	Pass
		100	0	100	0	Pass

NR Mode Test Verdict

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict Note3
n2	5	LCH	QPSK	25	0	Pass
			QPSK	1	0	Pass
			QPSK	1	24	Pass
		MCH	QPSK	25	0	Pass
			QPSK	1	0	Pass
			QPSK	1	24	Pass
		HCH	QPSK	25	0	Pass
			QPSK	1	0	Pass
			QPSK	1	24	Pass
	15	LCH	QPSK	79	0	Pass
			QPSK	1	0	Pass
			QPSK	1	78	Pass
		MCH	QPSK	79	0	Pass
			QPSK	1	0	Pass
			QPSK	1	78	Pass
		HCH	QPSK	79	0	Pass
			QPSK	1	0	Pass
			QPSK	1	78	Pass
	20	LCH	QPSK	106	0	Pass
			QPSK	1	0	Pass
			QPSK	1	105	Pass
		MCH	QPSK	106	0	Pass
			QPSK	1	0	Pass
			QPSK	1	105	Pass
		HCH	QPSK	106	0	Pass
			QPSK	1	0	Pass
			QPSK	1	105	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict Note3
n5	5	LCH	QPSK	25	0	Pass
			QPSK	1	0	Pass
			QPSK	1	24	Pass
		MCH	QPSK	25	0	Pass
			QPSK	1	0	Pass
			QPSK	1	24	Pass
		HCH	QPSK	25	0	Pass
			QPSK	1	0	Pass
			QPSK	1	24	Pass
	15	LCH	QPSK	79	0	Pass
			QPSK	1	0	Pass
			QPSK	1	78	Pass
		MCH	QPSK	79	0	Pass
			QPSK	1	0	Pass
			QPSK	1	78	Pass
		HCH	QPSK	79	0	Pass
			QPSK	1	0	Pass
			QPSK	1	78	Pass
	20	LCH	QPSK	106	0	Pass
			QPSK	1	0	Pass
			QPSK	1	105	Pass
		MCH	QPSK	106	0	Pass
			QPSK	1	0	Pass
			QPSK	1	105	Pass
		HCH	QPSK	106	0	Pass
			QPSK	1	0	Pass
			QPSK	1	105	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict Note3
n7	5	LCH	QPSK	25	0	Pass
			QPSK	1	0	Pass
			QPSK	1	24	Pass
		MCH	QPSK	25	0	Pass
			QPSK	1	0	Pass
			QPSK	1	24	Pass
		HCH	QPSK	25	0	Pass
			QPSK	1	0	Pass
			QPSK	1	24	Pass
	25	LCH	QPSK	133	0	Pass
			QPSK	1	0	Pass
			QPSK	1	132	Pass
		MCH	QPSK	133	0	Pass
			QPSK	1	0	Pass
			QPSK	1	132	Pass
		HCH	QPSK	133	0	Pass
			QPSK	1	0	Pass
			QPSK	1	132	Pass
	50	LCH	QPSK	270	0	Pass
			QPSK	1	0	Pass
			QPSK	1	269	Pass
		MCH	QPSK	270	0	Pass
			QPSK	1	0	Pass
			QPSK	1	269	Pass
		HCH	QPSK	270	0	Pass
			QPSK	1	0	Pass
			QPSK	1	269	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict Note3
n12	5	LCH	QPSK	25	0	Pass
			QPSK	1	0	Pass
			QPSK	1	24	Pass
		MCH	QPSK	25	0	Pass
			QPSK	1	0	Pass
			QPSK	1	24	Pass
		HCH	QPSK	25	0	Pass
			QPSK	1	0	Pass
			QPSK	1	24	Pass
	10	LCH	QPSK	52	0	Pass
			QPSK	1	0	Pass
			QPSK	1	51	Pass
		MCH	QPSK	52	0	Pass
			QPSK	1	0	Pass
			QPSK	1	51	Pass
		HCH	QPSK	52	0	Pass
			QPSK	1	0	Pass
			QPSK	1	51	Pass
	15	LCH	QPSK	79	0	Pass
			QPSK	1	0	Pass
			QPSK	1	78	Pass
		MCH	QPSK	79	0	Pass
			QPSK	1	0	Pass
			QPSK	1	78	Pass
		HCH	QPSK	79	0	Pass
			QPSK	1	0	Pass
			QPSK	1	78	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict Note3
n26 (Part22)	5	LCH	QPSK	25	0	Pass
			QPSK	1	0	Pass
			QPSK	1	24	Pass
		MCH	QPSK	25	0	Pass
			QPSK	1	0	Pass
			QPSK	1	24	Pass
		HCH	QPSK	25	0	Pass
			QPSK	1	0	Pass
			QPSK	1	24	Pass
	15	LCH	QPSK	79	0	Pass
			QPSK	1	0	Pass
			QPSK	1	78	Pass
		MCH	QPSK	79	0	Pass
			QPSK	1	0	Pass
			QPSK	1	78	Pass
		HCH	QPSK	79	0	Pass
			QPSK	1	0	Pass
			QPSK	1	78	Pass
	20	LCH	QPSK	106	0	Pass
			QPSK	1	0	Pass
			QPSK	1	105	Pass
		MCH	QPSK	106	0	Pass
			QPSK	1	0	Pass
			QPSK	1	105	Pass
		HCH	QPSK	106	0	Pass
			QPSK	1	0	Pass
			QPSK	1	105	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict Note3
n26 (Part22)	5	LCH	QPSK	25	0	Pass
			QPSK	1	0	Pass
			QPSK	1	24	Pass
		MCH	QPSK	25	0	Pass
			QPSK	1	0	Pass
			QPSK	1	24	Pass
		HCH	QPSK	25	0	Pass
			QPSK	1	0	Pass
			QPSK	1	24	Pass
	10	MCH	QPSK	1	0	Pass
			QPSK	1	51	Pass
			QPSK	52	0	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict Note3	
n38	10	LCH	QPSK	1	0	Pass	
			QPSK	1	23	Pass	
			QPSK	24	0	Pass	
		MCH	QPSK	1	0	Pass	
			QPSK	1	23	Pass	
			QPSK	24	0	Pass	
		HCH	QPSK	1	0	Pass	
			QPSK	1	23	Pass	
			QPSK	24	0	Pass	
		20	LCH	QPSK	1	0	Pass
				QPSK	1	50	Pass
				QPSK	51	0	Pass
	MCH		QPSK	1	0	Pass	
			QPSK	1	50	Pass	
			QPSK	51	0	Pass	
	HCH		QPSK	1	0	Pass	
			QPSK	1	50	Pass	
			QPSK	51	0	Pass	
	40		LCH	QPSK	1	0	Pass
				QPSK	1	105	Pass
				QPSK	106	0	Pass
		MCH	QPSK	1	0	Pass	
			QPSK	1	105	Pass	

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict <small>Note3</small>
		HCH	QPSK	106	0	Pass
			QPSK	1	0	Pass
			QPSK	1	105	Pass
			QPSK	106	0	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict <small>Note3</small>	
n41	20	LCH	QPSK	51	0	Pass	
			QPSK	1	0	Pass	
			QPSK	1	50	Pass	
		MCH	QPSK	51	0	Pass	
			QPSK	1	0	Pass	
			QPSK	1	50	Pass	
		HCH	QPSK	51	0	Pass	
			QPSK	1	0	Pass	
			QPSK	1	50	Pass	
		50	LCH	QPSK	133	0	Pass
				QPSK	1	0	Pass
				QPSK	1	132	Pass
	MCH		QPSK	133	0	Pass	
			QPSK	1	0	Pass	
			QPSK	1	132	Pass	
	HCH		QPSK	133	0	Pass	
			QPSK	1	0	Pass	
			QPSK	1	132	Pass	
	100		LCH	QPSK	273	0	Pass
				QPSK	1	0	Pass
				QPSK	1	272	Pass
		MCH	QPSK	273	0	Pass	
			QPSK	1	0	Pass	
			QPSK	1	272	Pass	
HCH		QPSK	273	0	Pass		
		QPSK	1	0	Pass		
		QPSK	1	272	Pass		

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict Note3
n66	5	LCH	QPSK	25	0	Pass
			QPSK	1	0	Pass
			QPSK	1	24	Pass
		MCH	QPSK	25	0	Pass
			QPSK	1	0	Pass
			QPSK	1	24	Pass
		HCH	QPSK	25	0	Pass
			QPSK	1	0	Pass
			QPSK	1	24	Pass
	20	LCH	QPSK	106	0	Pass
			QPSK	1	0	Pass
			QPSK	1	105	Pass
		MCH	QPSK	106	0	Pass
			QPSK	1	0	Pass
			QPSK	1	105	Pass
		HCH	QPSK	106	0	Pass
			QPSK	1	0	Pass
			QPSK	1	105	Pass
	40	LCH	QPSK	216	0	Pass
			QPSK	1	0	Pass
			QPSK	1	215	Pass
		MCH	QPSK	216	0	Pass
			QPSK	1	0	Pass
			QPSK	1	215	Pass
		HCH	QPSK	216	0	Pass
			QPSK	1	0	Pass
			QPSK	1	215	Pass

A.6 Band Edge

Note 1: Test plots please refer to the document “Annex No.:BL-SZ2530966-501 Data Part 4.pdf”.

GSM and WCDMA Mode Test Verdict

Test Band	Test Channel	Verdict Note1
GSM 850	LCH	Pass
	HCH	Pass
GSM 1900	LCH	Pass
	HCH	Pass
EGPRS 850	LCH	Pass
	HCH	Pass
EGPRS 1900	LCH	Pass
	HCH	Pass
WCDMA Band 2	LCH	Pass
	HCH	Pass
WCDMA Band 4	LCH	Pass
	HCH	Pass
WCDMA Band 5	LCH	Pass
	HCH	Pass

LTE Mode Test Verdict

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict Note 1
Band 2	1.4 MHz	LCH	QPSK	RB1#0	Pass
				RB6#0	Pass
			16-QAM	RB1#0	Pass
				RB6#0	Pass
		HCH	QPSK	RB1#5	Pass
				RB6#0	Pass
			16-QAM	RB1#5	Pass
				RB6#0	Pass
	3 MHz	LCH	QPSK	RB1#0	Pass
				RB15#0	Pass
			16-QAM	RB1#0	Pass
				RB15#0	Pass
		HCH	QPSK	RB1#14	Pass
				RB15#0	Pass
			16-QAM	RB1#14	Pass
				RB15#0	Pass
	5 MHz	LCH	QPSK	RB1#0	Pass
				RB25#0	Pass
			16-QAM	RB1#0	Pass
				RB25#0	Pass
		HCH	QPSK	RB1#24	Pass
				RB25#0	Pass
			16-QAM	RB1#24	Pass
				RB25#0	Pass
	10 MHz	LCH	QPSK	RB1#0	Pass
				RB50#0	Pass
			16-QAM	RB1#0	Pass
				RB50#0	Pass
		HCH	QPSK	RB1#49	Pass
				RB50#0	Pass
			16-QAM	RB1#49	Pass
				RB50#0	Pass
15 MHz	LCH	QPSK	RB1#0	Pass	
			RB75#0	Pass	
		16-QAM	RB1#0	Pass	
			RB75#0	Pass	
	HCH	QPSK	RB1#74	Pass	
			RB75#0	Pass	
		16-QAM	RB1#74	Pass	
			RB75#0	Pass	

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict Note 1
	20 MHz	LCH	QPSK	RB75#0	Pass
				RB1#0	Pass
			RB100#0	Pass	
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB100#0	Pass
				RB1#99	Pass
			16-QAM	RB100#0	Pass
				RB1#99	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict Note 1
Band 4	1.4 MHz	LCH	QPSK	RB1#0	Pass
				RB6#0	Pass
			16-QAM	RB1#0	Pass
				RB6#0	Pass
		HCH	QPSK	RB1#5	Pass
				RB6#0	Pass
			16-QAM	RB1#5	Pass
				RB6#0	Pass
	3 MHz	LCH	QPSK	RB1#0	Pass
				RB15#0	Pass
			16-QAM	RB1#0	Pass
				RB15#0	Pass
		HCH	QPSK	RB1#14	Pass
				RB15#0	Pass
			16-QAM	RB1#14	Pass
				RB15#0	Pass
	5 MHz	LCH	QPSK	RB1#0	Pass
				RB25#0	Pass
			16-QAM	RB1#0	Pass
				RB25#0	Pass
		HCH	QPSK	RB1#24	Pass
				RB25#0	Pass
			16-QAM	RB1#24	Pass
				RB25#0	Pass
10 MHz	LCH	QPSK	RB1#0	Pass	
			RB50#0	Pass	
		16-QAM	RB1#0	Pass	
			RB50#0	Pass	
	HCH	QPSK	RB1#49	Pass	

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict Note1
			16-QAM	RB50#0	Pass
				RB1#49	Pass
				RB50#0	Pass
	15 MHz	LCH	16-QAM	RB1#0	Pass
				RB75#0	Pass
				RB1#0	Pass
		HCH	16-QAM	RB75#0	Pass
				RB1#74	Pass
				RB75#0	Pass
	20 MHz	LCH	16-QAM	RB1#74	Pass
				RB75#0	Pass
				RB1#0	Pass
		HCH	16-QAM	RB100#0	Pass
				RB1#0	Pass
RB100#0				Pass	
RB1#99				Pass	
			RB100#0	Pass	
			RB1#99	Pass	

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict Note1
Band 5	1.4 MHz	LCH	QPSK	RB1#0	Pass
				RB6#0	Pass
			16-QAM	RB1#0	Pass
		RB6#0		Pass	
		HCH		QPSK	RB1#5
			RB6#0		Pass
	16-QAM		RB1#5	Pass	
		RB6#0	Pass		
	3 MHz	LCH	QPSK	RB1#0	Pass
				RB15#0	Pass
			16-QAM	RB1#0	Pass
		RB15#0		Pass	
		HCH		QPSK	RB1#14
			RB15#0		Pass
16-QAM	RB1#14		Pass		
	RB15#0	Pass			
5 MHz	LCH	QPSK	RB1#0	Pass	
			RB25#0	Pass	

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict Note1
			16-QAM	RB1#0	Pass
				RB25#0	Pass
		HCH	QPSK	RB1#24	Pass
				RB25#0	Pass
			16-QAM	RB1#24	Pass
				RB25#0	Pass
	10 MHz	LCH	QPSK	RB1#0	Pass
				RB50#0	Pass
			16-QAM	RB1#0	Pass
				RB50#0	Pass
		HCH	QPSK	RB1#49	Pass
				RB50#0	Pass
			16-QAM	RB1#49	Pass
				RB50#0	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict Note1
Band 7	5 MHz	LCH	QPSK	RB1#0	Pass
				RB25#0	Pass
			16-QAM	RB1#0	Pass
				RB25#0	Pass
		HCH	QPSK	RB1#24	Pass
				RB25#0	Pass
			16-QAM	RB1#24	Pass
				RB25#0	Pass
	10 MHz	LCH	QPSK	RB1#0	Pass
				RB50#0	Pass
			16-QAM	RB1#0	Pass
				RB50#0	Pass
		HCH	QPSK	RB1#49	Pass
				RB50#0	Pass
			16-QAM	RB1#49	Pass
				RB50#0	Pass
	15 MHz	LCH	QPSK	RB1#0	Pass
				RB75#0	Pass
			16-QAM	RB1#0	Pass
				RB75#0	Pass
		HCH	QPSK	RB1#74	Pass
				RB75#0	Pass
			16-QAM	RB1#74	Pass
				RB75#0	Pass
20 MHz	LCH	QPSK	RB1#0	Pass	
			RB100#0	Pass	
		16-QAM	RB1#0	Pass	
			RB100#0	Pass	
	HCH	QPSK	RB1#99	Pass	
			RB100#0	Pass	
		16-QAM	RB1#99	Pass	
			RB100#0	Pass	

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict Note1
Band 12	1.4 MHz	LCH	QPSK	RB1#0	Pass
				RB6#0	Pass
			16-QAM	RB1#0	Pass
				RB6#0	Pass
		HCH	QPSK	RB1#5	Pass
				RB6#0	Pass
			16-QAM	RB1#5	Pass
				RB6#0	Pass
	3 MHz	LCH	QPSK	RB1#0	Pass
				RB15#0	Pass
			16-QAM	RB1#0	Pass
				RB15#0	Pass
		HCH	QPSK	RB1#14	Pass
				RB15#0	Pass
			16-QAM	RB1#14	Pass
				RB15#0	Pass
	5 MHz	LCH	QPSK	RB1#0	Pass
				RB25#0	Pass
			16-QAM	RB1#0	Pass
				RB25#0	Pass
		HCH	QPSK	RB1#24	Pass
				RB25#0	Pass
			16-QAM	RB1#24	Pass
				RB25#0	Pass
10 MHz	LCH	QPSK	RB1#0	Pass	
			RB50#0	Pass	
		16-QAM	RB1#0	Pass	
			RB50#0	Pass	
	HCH	QPSK	RB1#49	Pass	
			RB50#0	Pass	
		16-QAM	RB1#49	Pass	
			RB50#0	Pass	

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict Note1
Band 13	5 MHz	LCH	QPSK	RB1#0	Pass
				RB25#0	Pass
			16-QAM	RB1#0	Pass
		RB25#0		Pass	
		HCH	QPSK	RB1#24	Pass
				RB25#0	Pass
	16-QAM		RB1#24	Pass	
		RB25#0	Pass		
	10 MHz	LCH	QPSK	RB1#0	Pass
				RB50#0	Pass
			16-QAM	RB1#0	Pass
		RB50#0		Pass	
HCH		QPSK	RB1#49	Pass	
			RB50#0	Pass	
	16-QAM	RB1#49	Pass		
RB50#0		Pass			

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict Note1
Band 17	5 MHz	LCH	QPSK	RB1#0	Pass
				RB25#0	Pass
			16-QAM	RB1#0	Pass
		RB25#0		Pass	
		HCH	QPSK	RB1#24	Pass
				RB25#0	Pass
	16-QAM		RB1#24	Pass	
		RB25#0	Pass		
	10 MHz	LCH	QPSK	RB1#0	Pass
				RB50#0	Pass
			16-QAM	RB1#0	Pass
		RB50#0		Pass	
HCH		QPSK	RB1#49	Pass	
			RB50#0	Pass	
	16-QAM	RB1#49	Pass		
RB50#0		Pass			

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict Note1
Band 26 (Part22)	1.4 MHz	LCH	QPSK	RB1#0	Pass
				RB6#0	Pass
		16-QAM	RB1#0	Pass	
			RB6#0	Pass	
		HCH	QPSK	RB1#5	Pass
				RB6#0	Pass
	16-QAM	RB1#5	Pass		
		RB6#0	Pass		
	3 MHz	LCH	QPSK	RB1#0	Pass
				RB15#0	Pass
		16-QAM	RB1#0	Pass	
			RB15#0	Pass	
		HCH	QPSK	RB1#14	Pass
				RB15#0	Pass
	16-QAM	RB1#14	Pass		
		RB15#0	Pass		
	5 MHz	LCH	QPSK	RB1#0	Pass
				RB25#0	Pass
		16-QAM	RB1#0	Pass	
			RB25#0	Pass	
		HCH	QPSK	RB1#24	Pass
				RB25#0	Pass
	16-QAM	RB1#24	Pass		
		RB25#0	Pass		
	10 MHz	LCH	QPSK	RB1#0	Pass
				RB50#0	Pass
		16-QAM	RB1#0	Pass	
			RB50#0	Pass	
		HCH	QPSK	RB1#49	Pass
				RB50#0	Pass
	16-QAM	RB1#49	Pass		
		RB50#0	Pass		
	15 MHz	LCH	QPSK	RB1#0	Pass
				RB75#0	Pass
		16-QAM	RB1#0	Pass	
			RB75#0	Pass	
HCH		QPSK	RB1#74	Pass	
			RB75#0	Pass	
16-QAM	RB1#74	Pass			
	RB75#0	Pass			

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict Note1
Band 26 (Part90)	1.4 MHz	LCH	QPSK	RB1#0	Pass
				RB6#0	Pass
			16-QAM	RB1#0	Pass
		RB6#0		Pass	
		HCH	QPSK	RB1#5	Pass
				RB6#0	Pass
	16-QAM		RB1#5	Pass	
		RB6#0	Pass		
	3 MHz	LCH	QPSK	RB1#0	Pass
				RB15#0	Pass
			16-QAM	RB1#0	Pass
		RB15#0		Pass	
		HCH	QPSK	RB1#14	Pass
				RB15#0	Pass
	16-QAM		RB1#14	Pass	
		RB15#0	Pass		
	5 MHz	LCH	QPSK	RB1#0	Pass
				RB25#0	Pass
			16-QAM	RB1#0	Pass
		RB25#0		Pass	
		HCH	QPSK	RB1#24	Pass
				RB25#0	Pass
	16-QAM		RB1#24	Pass	
		RB25#0	Pass		
10 MHz	MCH	QPSK	RB1#0	Pass	
			RB50#0	Pass	
		16-QAM	RB1#0	Pass	
	RB50#0		Pass		
	MCH	QPSK	RB1#49	Pass	
			RB50#0	Pass	
16-QAM		RB1#49	Pass		
	RB50#0	Pass			

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict Note1
Band 38	5 MHz	LCH	QPSK	RB1#0	Pass
				RB25#0	Pass
			16-QAM	RB1#0	Pass
				RB25#0	Pass
		HCH	QPSK	RB1#24	Pass
				RB25#0	Pass
			16-QAM	RB1#24	Pass
				RB25#0	Pass
	10 MHz	LCH	QPSK	RB1#0	Pass
				RB50#0	Pass
			16-QAM	RB1#0	Pass
				RB50#0	Pass
		HCH	QPSK	RB1#49	Pass
				RB50#0	Pass
			16-QAM	RB1#49	Pass
				RB50#0	Pass
	15 MHz	LCH	QPSK	RB1#0	Pass
				RB75#0	Pass
			16-QAM	RB1#0	Pass
				RB75#0	Pass
		HCH	QPSK	RB1#74	Pass
				RB75#0	Pass
			16-QAM	RB1#74	Pass
				RB75#0	Pass
20 MHz	LCH	QPSK	RB1#0	Pass	
			RB100#0	Pass	
		16-QAM	RB1#0	Pass	
			RB100#0	Pass	
	HCH	QPSK	RB1#99	Pass	
			RB100#0	Pass	
		16-QAM	RB1#99	Pass	
			RB100#0	Pass	

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict Note1
Band 41	5 MHz	LCH	QPSK	RB1#0	Pass
				RB25#0	Pass
			16-QAM	RB1#0	Pass
				RB25#0	Pass
		HCH	QPSK	RB1#24	Pass
				RB25#0	Pass
			16-QAM	RB1#24	Pass
				RB25#0	Pass
	10 MHz	LCH	QPSK	RB1#0	Pass
				RB50#0	Pass
			16-QAM	RB1#0	Pass
				RB50#0	Pass
		HCH	QPSK	RB1#49	Pass
				RB50#0	Pass
			16-QAM	RB1#49	Pass
				RB50#0	Pass
	15 MHz	LCH	QPSK	RB1#0	Pass
				RB75#0	Pass
			16-QAM	RB1#0	Pass
				RB75#0	Pass
		HCH	QPSK	RB1#74	Pass
				RB75#0	Pass
			16-QAM	RB1#74	Pass
				RB75#0	Pass
20 MHz	LCH	QPSK	RB1#0	Pass	
			RB100#0	Pass	
		16-QAM	RB1#0	Pass	
			RB100#0	Pass	
	HCH	QPSK	RB1#99	Pass	
			RB100#0	Pass	
		16-QAM	RB1#99	Pass	
			RB100#0	Pass	

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict Note1
Band 48	5 MHz	LCH	QPSK	RB1#0	Pass
				RB25#0	Pass
			16-QAM	RB1#0	Pass
				RB25#0	Pass
		HCH	QPSK	RB1#24	Pass
				RB25#0	Pass
			16-QAM	RB1#24	Pass
				RB25#0	Pass
	10 MHz	LCH	QPSK	RB1#0	Pass
				RB50#0	Pass
			16-QAM	RB1#0	Pass
				RB50#0	Pass
		HCH	QPSK	RB1#49	Pass
				RB50#0	Pass
			16-QAM	RB1#49	Pass
				RB50#0	Pass
	15 MHz	LCH	QPSK	RB1#0	Pass
				RB75#0	Pass
			16-QAM	RB1#0	Pass
				RB75#0	Pass
		HCH	QPSK	RB1#74	Pass
				RB75#0	Pass
			16-QAM	RB1#74	Pass
				RB75#0	Pass
20 MHz	LCH	QPSK	RB1#0	Pass	
			RB100#0	Pass	
		16-QAM	RB1#0	Pass	
			RB100#0	Pass	
	HCH	QPSK	RB1#99	Pass	
			RB100#0	Pass	
		16-QAM	RB1#99	Pass	
			RB100#0	Pass	

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict Note1
Band 66	1.4 MHz	LCH	QPSK	RB1#0	Pass
				RB6#0	Pass
		16-QAM	RB1#0	Pass	
			RB6#0	Pass	
		HCH	QPSK	RB1#5	Pass
				RB6#0	Pass
	16-QAM		RB1#5	Pass	
			RB6#0	Pass	
	3 MHz	LCH	QPSK	RB1#0	Pass
				RB15#0	Pass
			16-QAM	RB1#0	Pass
				RB15#0	Pass
		HCH	QPSK	RB1#14	Pass
				RB15#0	Pass
			16-QAM	RB1#14	Pass
				RB15#0	Pass
	5 MHz	LCH	QPSK	RB1#0	Pass
				RB25#0	Pass
			16-QAM	RB1#0	Pass
		RB25#0		Pass	
		HCH	QPSK	RB1#24	Pass
				RB25#0	Pass
	16-QAM		RB1#24	Pass	
		RB25#0	Pass		
	10 MHz	LCH	QPSK	RB1#0	Pass
				RB50#0	Pass
			16-QAM	RB1#0	Pass
				RB50#0	Pass
		HCH	QPSK	RB1#49	Pass
				RB50#0	Pass
			16-QAM	RB1#49	Pass
				RB50#0	Pass
	15 MHz	LCH	QPSK	RB1#0	Pass
				RB75#0	Pass
			16-QAM	RB1#0	Pass
				RB75#0	Pass
HCH		QPSK	RB1#74	Pass	
			RB75#0	Pass	
		16-QAM	RB1#74	Pass	
			RB75#0	Pass	

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict <small>Note1</small>
	20 MHz	LCH	QPSK	RB1#0	Pass
				RB100#0	Pass
			16-QAM	RB1#0	Pass
				RB100#0	Pass
		HCH	QPSK	RB1#99	Pass
				RB100#0	Pass
			16-QAM	RB1#99	Pass
				RB100#0	Pass

Test Channel	Modulation	PCC RB		SCC RB		Verdict <small>Note1</small>
		Size	Offset	Size	Offset	
CA_2C						
20MHz+5MHz						
Low	QPSK	1	0	1	0	Pass
		1	0	1	24	Pass
		100	0	25	0	Pass
	16-QAM	1	0	1	0	Pass
		1	0	1	24	Pass
		100	0	25	0	Pass
High	QPSK	1	99	1	24	Pass
		1	0	1	24	Pass
		100	0	25	0	Pass
	16-QAM	1	99	1	24	Pass
		1	0	1	24	Pass
		100	0	25	0	Pass
20MHz+20MHz						
Low	QPSK	1	0	1	0	Pass
		1	0	1	99	Pass
		100	0	100	0	Pass
	16-QAM	1	0	1	0	Pass
		1	0	1	99	Pass
		100	0	100	0	Pass
High	QPSK	1	99	1	99	Pass
		1	0	1	99	Pass
		100	0	100	0	Pass
	16-QAM	1	99	1	99	Pass
		1	0	1	99	Pass
		100	0	100	0	Pass

Test Channel	Modulation	PCC RB		SCC RB		Verdict Note1
		Size	Offset	Size	Offset	
CA_7C						
20MHz+10MHz						
Low	QPSK	1	0	1	0	Pass
		1	0	1	49	Pass
		100	0	50	0	Pass
	16-QAM	1	0	1	0	Pass
		1	0	1	49	Pass
		100	0	50	0	Pass
High	QPSK	1	0	1	49	Pass
		1	99	1	49	Pass
		100	0	50	0	Pass
	16-QAM	1	0	1	49	Pass
		1	99	1	49	Pass
		100	0	50	0	Pass
20MHz+20MHz						
Low	QPSK	1	0	1	0	Pass
		1	0	1	99	Pass
		100	0	100	0	Pass
	16-QAM	1	0	1	0	Pass
		1	0	1	99	Pass
		100	0	100	0	Pass
High	QPSK	1	0	1	99	Pass
		1	99	1	99	Pass
		100	0	100	0	Pass
	16-QAM	1	0	1	99	Pass
		1	99	1	99	Pass
		100	0	100	0	Pass

Test Channel	Modulation	PCC RB		SCC RB		Verdict ^{Note1}
		Size	Offset	Size	Offset	
CA_38C						
15MHz+15MHz						
Low	QPSK	1	0	1	0	Pass
		1	0	1	74	Pass
		75	0	75	0	Pass
	16-QAM	1	0	1	0	Pass
		1	0	1	74	Pass
		75	0	75	0	Pass
High	QPSK	1	0	1	74	Pass
		1	74	1	74	Pass
		75	0	75	0	Pass
	16-QAM	1	0	1	74	Pass
		1	74	1	74	Pass
		75	0	75	0	Pass
20MHz+20MHz						
Low	QPSK	1	0	1	0	Pass
		1	0	1	99	Pass
		100	0	100	0	Pass
	16-QAM	1	0	1	0	Pass
		1	0	1	99	Pass
		100	0	100	0	Pass
High	QPSK	1	0	1	99	Pass
		1	99	1	99	Pass
		100	0	100	0	Pass
	16-QAM	1	0	1	99	Pass
		1	99	1	99	Pass
		100	0	100	0	Pass

Test Channel	Modulation	PCC RB		SCC RB		Verdict Note1
		Size	Offset	Size	Offset	
CA_41C						
20MHz+5MHz						
Low	QPSK	1	0	1	0	Pass
		1	0	1	24	Pass
		100	0	25	0	Pass
	16-QAM	1	0	1	0	Pass
		1	0	1	24	Pass
		100	0	25	0	Pass
High	QPSK	1	0	1	24	Pass
		1	99	1	24	Pass
		100	0	25	0	Pass
	16-QAM	1	0	1	24	Pass
		1	99	1	24	Pass
		100	0	25	0	Pass
20MHz+20MHz						
Low	QPSK	1	0	1	0	Pass
		1	0	1	99	Pass
		100	0	100	0	Pass
	16-QAM	1	0	1	0	Pass
		1	0	1	99	Pass
		100	0	100	0	Pass
High	QPSK	1	0	1	99	Pass
		1	99	1	99	Pass
		100	0	100	0	Pass
	16-QAM	1	0	1	99	Pass
		1	99	1	99	Pass
		100	0	100	0	Pass

Test Channel	Modulation	PCC RB		SCC RB		Verdict Note1
		Size	Offset	Size	Offset	
CA_66C						
20MHz+5MHz						
Low	QPSK	1	0	1	0	Pass
		1	0	1	24	Pass
		100	0	25	0	Pass
	16-QAM	1	0	1	0	Pass
		1	0	1	24	Pass
		100	0	25	0	Pass
High	QPSK	1	0	1	24	Pass
		1	99	1	24	Pass
		100	0	25	0	Pass
	16-QAM	1	0	1	24	Pass
		1	99	1	24	Pass
		100	0	25	0	Pass
20MHz+20MHz						
Low	QPSK	1	0	1	0	Pass
		1	0	1	99	Pass
		100	0	100	0	Pass
	16-QAM	1	0	1	0	Pass
		1	0	1	99	Pass
		100	0	100	0	Pass
High	QPSK	1	0	1	99	Pass
		1	99	1	99	Pass
		100	0	100	0	Pass
	16-QAM	1	0	1	99	Pass
		1	99	1	99	Pass
		100	0	100	0	Pass

NR Mode Test Verdict

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict Note1
n2	5	LCH	QPSK	1	0	Pass
				25	0	Pass
		HCH	QPSK	1	24	Pass
				25	0	Pass
	15	LCH	QPSK	1	0	Pass
				79	0	Pass
		HCH	QPSK	1	78	Pass
				79	0	Pass
	20	LCH	QPSK	1	0	Pass
				106	0	Pass
		HCH	QPSK	1	105	Pass
				106	0	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict Note1
n5	5	LCH	QPSK	1	0	Pass
				25	0	Pass
		HCH	QPSK	1	24	Pass
				25	0	Pass
	15	LCH	QPSK	1	0	Pass
				79	0	Pass
		HCH	QPSK	1	78	Pass
				79	0	Pass
	20	LCH	QPSK	1	0	Pass
				106	0	Pass
		HCH	QPSK	1	105	Pass
				106	0	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict Note1
n7	5	LCH	QPSK	1	0	Pass
				25	0	Pass
		HCH	QPSK	1	24	Pass
				25	0	Pass
	25	LCH	QPSK	1	0	Pass
				133	0	Pass
		HCH	QPSK	1	132	Pass
				133	0	Pass
	50	LCH	QPSK	1	0	Pass
				270	0	Pass
		HCH	QPSK	1	269	Pass
				270	0	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict Note1
n12	5	LCH	QPSK	1	0	Pass
				25	0	Pass
		HCH	QPSK	1	24	Pass
				25	0	Pass
	10	LCH	QPSK	1	0	Pass
				52	0	Pass
		HCH	QPSK	1	51	Pass
				52	0	Pass
	15	LCH	QPSK	1	0	Pass
				79	0	Pass
		HCH	QPSK	1	78	Pass
				79	0	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict Note1
n26 (Part22)	5	LCH	QPSK	1	0	Pass
				25	0	Pass
		HCH	QPSK	1	24	Pass
				25	0	Pass
	15	LCH	QPSK	1	0	Pass
				79	0	Pass
		HCH	QPSK	1	78	Pass
				79	0	Pass
	20	LCH	QPSK	1	0	Pass
				106	0	Pass
		HCH	QPSK	1	105	Pass
				106	0	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict Note1
n26 (Part90)	5	LCH	QPSK	1	0	Pass
				25	0	Pass
		HCH	QPSK	1	24	Pass
				25	0	Pass
	10	LCH	QPSK	1	0	Pass
				52	0	Pass
		HCH	QPSK	1	51	Pass
				52	0	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict Note1
n38	10	LCH	QPSK	1	0	Pass
				24	0	Pass
		HCH	QPSK	1	23	Pass
				24	0	Pass
	20	LCH	QPSK	1	0	Pass
				51	0	Pass
		HCH	QPSK	1	50	Pass
				51	0	Pass
	40	LCH	QPSK	1	0	Pass
				106	0	Pass
		HCH	QPSK	1	105	Pass
				106	0	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict Note1
n41	20	LCH	QPSK	1	0	Pass
				51	0	Pass
		HCH	QPSK	1	50	Pass
				51	0	Pass
	50	LCH	QPSK	1	0	Pass
				133	0	Pass
		HCH	QPSK	1	132	Pass
				133	0	Pass
	100	LCH	QPSK	1	0	Pass
				273	0	Pass
		HCH	QPSK	1	272	Pass
				273	0	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict Note1
n66	5	LCH	QPSK	1	0	Pass
				25	0	Pass
		HCH	QPSK	1	24	Pass
				25	0	Pass
	20	LCH	QPSK	1	0	Pass
				106	0	Pass
		HCH	QPSK	1	105	Pass
				106	0	Pass
	40	LCH	QPSK	1	0	Pass
				216	0	Pass
		HCH	QPSK	1	215	Pass
				216	0	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-SZ2530966-501 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	Verdict ^{Note3}
GSM 850	LCH	Pass
	MCH	Pass
	HCH	Pass
GSM 1900	LCH	Pass
	MCH	Pass
	HCH	Pass
EGPRS 850	LCH	Pass
	MCH	Pass
	HCH	Pass
EGPRS 1900	LCH	Pass
	MCH	Pass
	HCH	Pass
WCDMA Band 2	LCH	Pass
	MCH	Pass
	HCH	Pass
WCDMA Band 4	LCH	Pass
	MCH	Pass
	HCH	Pass
WCDMA Band 5	LCH	Pass
	MCH	Pass
	HCH	Pass

LTE Mode Test Verdict

Test Band	Test Bandwidth	Test Channel	Verdict Note3
LTE B2	20 MHz	HCH	Pass
LTE B4	5 MHz	LCH	Pass
LTE B5	5 MHz	LCH	Pass
LTE B7	20 MHz	HCH	Pass
LTE B12	10 MHz	LCH	Pass
LTE B13	5 MHz	LCH	Pass
LTE B17	10 MHz	LCH	Pass
LTE B26 (Part22)	15 MHz	MCH	Pass
LTE B26 (Part90)	3 MHz	MCH	Pass
LTE B66	5 MHz	LCH	Pass
LTE B38	10 MHz	HCH	Pass
LTE B41	10 MHz	MCH	Pass
LTE B48	5 MHz	MCH	Pass
CA_2C	20 MHz +10 MHz	LCH+ LCH	Pass
CA_7C	15 MHz +20 MHz	HCH+HCH	Pass
CA_38C	10 MHz +15 MHz	HCH+HCH	Pass
CA_41C	5 MHz +20 MHz	HCH+HCH	Pass
CA_4A-5A	20 MHz +10 MHz	MCH+MCH	Pass
CA_5A-7A	1.4 MHz +10 MHz	HCH+HCH	Pass
CA_5A-66A	10 MHz +20 MHz	HCH+HCH	Pass

Test Band	Test Bandwidth	Test Channel	Verdict Note3
n2	15 MHz	MCH	Pass
n5	20 MHz	LCH	Pass
n7	25 MHz	MCH	Pass
n12	10 MHz	LCH	Pass
n26(Part90)	5 MHz	HCH	Pass
n26(Part22)	20 MHz	LCH	Pass
n38	40 MHz	MCH	Pass
n41	20 MHz	HCH	Pass
n66	40 MHz	HCH	Pass

EN-DC Configuration		DC_7A_n5A	DC_66A_n5A	DC_2A_n7A	DC_4A_n7A
NR Cell	Band	n5	n5	n7	n7
	SCS (kHz)	15	15	15	15
	Bandwidth (MHz)	20	5	40	40
	DL Channel	176800	174300	528000	528000
E-UTRA Cell	Band	B7	B66	B2	B4
	Bandwidth (MHz)	20	5	20	20
	DL Channel	3350	66461	700	2050
Verdict ^{Note3}		Pass	Pass	Pass	Pass

EN-DC Configuration		DC_5A_n7A	DC_66A_n7A	DC_7A_n26A (Part90)	DC_7A_n26A (Part22)
NR Cell	Band	n7	n7	n26	n26
	SCS (kHz)	15	15	15	15
	Bandwidth (MHz)	40	5	10	5
	DL Channel	534000	524500	172800	176300
E-UTRA Cell	Band	B5	B66	B7	B7
	Bandwidth (MHz)	10	5	20	5
	DL Channel	2600	66461	3350	3100
Verdict ^{Note3}		Pass	Pass	Pass	Pass

EN-DC Configuration		DC_2A_n38A	DC_4A_n38A	DC_5A_n38A	DC_66A_n38A
NR Cell	Band	n38	n38	n38	n38
	SCS (kHz)	30	30	30	30
	Bandwidth (MHz)	10	40	40	40
	DL Channel	523000	518000	520000	520000
E-UTRA Cell	Band	B2	B4	B5	B66
	Bandwidth (MHz)	5	20	10	20
	DL Channel	1175	2050	2600	67036
Verdict ^{Note3}		Pass	Pass	Pass	Pass

EN-DC Configuration		DC_2A_n41A	DC_4A_n41A	DC_26A_n41A	DC_66A_n41A
NR Cell	Band	n41	n41	n41	n41
	SCS (kHz)	30	30	30	30
	Bandwidth (MHz)	20	20	20	20
	DL Channel	501204	518598	518598	501204
E-UTRA Cell	Band	B2	B4	B26	B66
	Bandwidth (MHz)	5	5	5	5
	DL Channel	625	2175	8865	66461
Verdict ^{Note3}		Pass	Pass	Pass	Pass

EN-DC Configuration		DC_2A_n66A	DC_5A_n66A	DC_7A_n66A	DC_12A_n66A
NR Cell	Band	n66	n66	n66	n66
	SCS (kHz)	15	15	15	15
	Bandwidth (MHz)	40	40	5	40
	DL Channel	432000	426000	435500	432000
E-UTRA Cell	Band	B2	B5	B7	B12
	Bandwidth (MHz)	20	10	5	10
	DL Channel	1100	2450	3425	5130
Verdict ^{Note3}		Pass	Pass	Pass	Pass

ANNEX B TEST SETUP PHOTOS

Please refer to the document “BL-SZ2530966-AR-1.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer to the document “BL-SZ2530966-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer to the document “BL-SZ2530966-AI.PDF”.

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