

TEST REPORT

Applicant: Zhejiang ZEEKR Intelligent Technology Co., Ltd.
Address: Room 1031, Building 1, Liaohe Road Commercial Building, Xinqing Street, Beilun District, Ningbo City, Zhejiang Province, China
Equipment Type: Telematics Module
Model Name: GLM2037TDD
Brand Name: Neusoft
FCC ID: 2BGA3-GLM2037TDD
Test Standard: 47 CFR Part 2
(Others refer to chapter 3.1)
Sample Arrival Date: Apr. 07, 2024
Test Date: Apr. 28, 2024 - May 20, 2024
Date of Issue: May 29, 2024

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

Tested by: Jiamin Lu

Checked by: Wu Huihui

Approved by: Tolan Tu
(Testing Director)

Jiamin Lu

Wu Huihui

Tolan Tu

Revision History

Version	Issue Date	Revisions Content
<u>Rev. 01</u>	<u>May 29, 2024</u>	<u>Initial Issue</u>

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1 GENERAL INFORMATION

1.1 Test Laboratory

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

1.2 Test Location

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

2 PRODUCT INFORMATION

2.1 Applicant Information

Applicant	Zhejiang ZEEKR Intelligent Technology Co., Ltd.
Address	Room 1031, Building 1, Liaohe Road Commercia Building, Xinqing Street, Beilun District, Ningbo City, Zhejiang Province, China

2.2 Manufacturer Information

Manufacturer	Neusoft Group (Dalian) Co., Ltd
Address	No 901-7 Huangpu Road, Ganjingzi District, Dalian City, Liaoning Province, China

2.3 General Description for Equipment under Test (EUT)

EUT Name	Telematics Module
Model Name Under Test	GLM2037TDD
Series Model Name	N/A
Description of Model name differentiation	N/A
Hardware Version	5510
Software Version	5000
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

2.4 Technical Information

All Network and Wireless connectivity for EUT	2G Network GSM/GPRS/EDGE 850/1900 MHz 3G Network WCDMA/HSDPA/HSUPA Band 2/4/5 4G Network LTE FDD Band 2/4/5/7/12/14/17/25/26/66/71 LTE TDD Band 41/42 5G Network SA: NR n2/n5/n7/n12/n14/n25/n41/n66/n71/n77/n78 NSA(EN-DC): DC_5A_n2A, DC_12A_n2A, DC_66A_n2A, DC_71A_n2A, DC_2A_n5A, DC_7A_n5A, DC_66A_n5A, DC_5A_n7A, DC_12A_n7A, DC_66A_n7A, DC_2A_n66A, DC_5A_n66A, DC_12A_n66A, DC_2A_n71A, DC_7A_n71A, DC_66A_n71A, DC_2A_n78A, DC_5A_n78A, DC_7A_n78A, DC_12A_n78A, DC_66A_n78A 2.4G WIFI 802.11b, 802.11g, 802.11n(HT20/40) and 802.11ax(HE20/40) 5G WIFI 802.11a, 802.11n(HT20/40), 802.11ac(VHT20/40/80) and 802.11ax(HE20/40/80) U-NII-1/3, GPS, GLONASS, BDS, Galileo
About the Product	The equipment is Telematics Module, intended for used with information technology equipment.

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

Operating Bands	GSM/GPRS/EGPRS 850/1900 MHz WCDMA/HSDPA/HSUPA Band 2/4/5 FDD LTE Band 2/4/5/7/12/14/17/25/26/66/71 TDD LTE Band 41/42 SA: n2/n5/n7/n12/n14/n25/n41/n66/n71/n77/n78 NSA(EN-DC): DC_5A_n2A, DC_12A_n2A, DC_66A_n2A, DC_71A_n2A, DC_2A_n5A, DC_7A_n5A, DC_66A_n5A, DC_5A_n7A, DC_12A_n7A, DC_66A_n7A, DC_2A_n66A, DC_5A_n66A, DC_12A_n66A, DC_2A_n71A, DC_7A_n71A, DC_66A_n71A, DC_2A_n78A, DC_5A_n78A, DC_7A_n78A, DC_12A_n78A, DC_66A_n78A	
Modulation Type	GSM/GPRS	GMSK
	EGPRS	8PSK
	WCDMA	QPSK
	HSDPA	QPSK
	/HSUPA	16QAM
	LTE	QPSK
		16QAM
	NR	CP-OFDM: QPSK / 16QAM / 64QAM / 256QAM

	DFT-s-OFDM: PI/2 BPSK / QPSK / 16QAM / 64QAM / 256QAM
Multislot Class	GPRS/EGPRS: 33
Antenna Type	External Antenna
Antenna Gain	GSM/GPRS/EGPRS 850: 1.8 dBi GSM/GPRS/EGPRS 1900: -1.3 dBi WCDMA/HSDPA/HSUPA Band 2: -1.3 dBi WCDMA/HSDPA/HSUPA Band 4: -1.3 dBi WCDMA/HSDPA/HSUPA Band 5: 1.8 dBi FDD LTE Band 2: -1.3 dBi FDD LTE Band 4: -1.3 dBi FDD LTE Band 5: 1.8 dBi FDD LTE Band 7: 2.2 dBi FDD LTE Band 12: 0.3 dBi FDD LTE Band 14: 2.9 dBi FDD LTE Band 17: 0.3 dBi FDD LTE Band 25: -1.3 dBi FDD LTE Band 26: 2.5 dBi FDD LTE Band 66: 0.9 dBi FDD LTE Band 71: -1.1 dBi TDD LTE Band 41: 2.8 dBi TDD LTE Band 42: 5.3 dBi FDD NR Band n2: -1.3 dBi FDD NR Band n5: 1.8 dBi FDD NR Band n7: 2.2 dBi FDD NR Band n12: 0.3 dBi FDD NR Band n14: 2.9 dBi FDD NR Band n25: -1.3 dBi TDD NR Band n41: 2.8 dBi FDD NR Band n66: 0.9 dBi FDD NR Band n71: -1.1 dBi TDD NR Band n77(3450-3550 MHz): 5.3 dBi TDD NR Band n77(3700-3980 MHz): 4.5 dBi TDD NR Band n78(3450-3550 MHz): 5.3 dBi TDD NR Band n78(3700-3800 MHz): 4.5 dBi
The Max RF Output Power (EIRP/ERP)	GSM/GPRS/EGPRS 850: 31.82 dBm GSM/GPRS/EGPRS 1900: 27.47 dBm WCDMA/HSDPA/HSUPA Band 2: 20.41 dBm WCDMA/HSDPA/HSUPA Band 4: 20.93 dBm WCDMA/HSDPA/HSUPA Band 5: 23.02 dBm FDD LTE Band 2: 20.94 dBm FDD LTE Band 4: 21.52 dBm FDD LTE Band 5: 22.83 dBm FDD LTE Band 7: 25.22 dBm

	FDD LTE Band 12: 21.39 dBm
	FDD LTE Band 14: 24.14 dBm
	FDD LTE Band 17: 21.34 dBm
	FDD LTE Band 25: 20.97 dBm
	FDD LTE Band 26(Part22): 23.69 dBm
	FDD LTE Band 26(Part90): 23.65 dBm
	FDD LTE Band 66: 23.54 dBm
	FDD LTE Band 71: 20.13 dBm
	TDD LTE Band 41: 25.94 dBm
	TDD LTE Band 42: 29.23 dBm
	FDD NR Band n2: 20.16 dBm
	FDD NR Band n5: 22.63 dBm
	FDD NR Band n7: 24.72 dBm
	FDD NR Band n12: 21.51 dBm
	FDD NR Band n14: 23.83 dBm
	FDD NR Band n25: 20.70 dBm
	TDD NR Band n41: 28.43 dBm
	FDD NR Band n66: 22.97 dBm
	FDD NR Band n71: 19.73 dBm
	TDD NR Band n77(3450-3550 MHz): 29.61 dBm
	TDD NR Band n77(3700-3980 MHz): 28.07 dBm
	TDD NR Band n78(3450-3550 MHz): 29.67 dBm
	TDD NR Band n78(3700-3800 MHz): 28.54 dBm
	DC_2A_n5A: 21.43 dBm
	DC_2A_n66A: 22.13 dBm
	DC_2A_n71A: 20.14 dBm
	DC_2A_n78A(3450-3550 MHz): 24.29 dBm
	DC_2A_n78A(3700-3800 MHz): 23.10 dBm
	DC_5A_n2A: 21.20 dBm
	DC_5A_n7A: 23.05 dBm
	DC_5A_n66A: 22.67 dBm
	DC_5A_n78A(3450-3550 MHz): 24.93 dBm
	DC_5A_n78A(3700-3800 MHz): 24.21 dBm
	DC_7A_n5A: 23.21 dBm
	DC_7A_n71A: 22.60 dBm
	DC_7A_n78A(3450-3550 MHz): 25.78 dBm
	DC_7A_n78A(3700-3800 MHz): 24.91 dBm
	DC_12A_n2A: 20.49 dBm
	DC_12A_n7A: 22.64 dBm
	DC_12A_n66A: 22.17 dBm
	DC_12A_n78A(3450-3550 MHz): 24.70 dBm
	DC_12A_n78A(3700-3800 MHz): 23.76 dBm
	DC_66A_n2A: 21.87 dBm
	DC_66A_n5A: 23.04 dBm

			DC_66A_n7A: 23.46 dBm DC_66A_n71A: 21.71 dBm DC_66A_n78A(3450-3550 MHz): 25.24 dBm DC_66A_n78A(3700-3800 MHz): 24.51 dBm DC_71A_n2A: 19.65 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 n12_SCS 15kHz: 5 MHz, 10 MHz, 15 MHz n14_SCS 15kHz: 5 MHz, 10 MHz n25_SCS 15kHz: 5 MHz, 10 MHz, 15 MHz, 20 MHz, 25 MHz, 30 MHz, 40 MHz n41_SCS 30kHz: 20MHz, 30 MHz, 40 MHz, 50 MHz, 60 MHz, 80 MHz, 90 MHz, 100 MHz n66_SCS 15kHz: 5 MHz, 10 MHz, 15 MHz, 20 MHz, 30MHz, 40 MHz n71_SCS 15kHz: 5 MHz, 10 MHz, 15 MHz, 20 MHz n77_SCS 30kHz: 20MHz, 30 MHz, 40 MHz, 50 MHz, 60 MHz, 70 MHz, 80 MHz, 90 MHz, 100 MHz n78_SCS 30kHz: 20MHz, 30 MHz, 40 MHz, 50 MHz, 60 MHz, 70 MHz, 80 MHz, 90 MHz, 100 MHz	
Band	Power Class		Tx Frequency Range	Rx Frequency Range
	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 B14	3		788 MHz ~ 798 MHz	758 MHz ~ 768 MHz
LTE B17	3		704 MHz ~ 716 MHz	734 MHz ~ 746 MHz
LTE B25	3		1850 MHz ~ 1915 MHz	1930 MHz ~ 1995 MHz
LTE B26	3		814 MHz ~ 824 MHz	859 MHz ~ 869 MHz
			824 MHz ~ 849 MHz	869 MHz ~ 894 MHz
LTE B66	3		1710 MHz ~ 1780 MHz	2110 MHz ~ 2180 MHz
LTE B71	3		663 MHz ~ 698 MHz	617 MHz ~ 652 MHz
LTE B41	3		2496 MHz ~ 2690 MHz	2496 MHz ~ 2690 MHz
LTE B42	3		3450 MHz ~ 3550 MHz	3450 MHz ~ 3550 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 n14	3	788 MHz ~ 798 MHz	758 MHz ~ 768 MHz
NR n25	3	1850 MHz ~ 1915 MHz	1930 MHz ~ 1995 MHz
NR n41	2	2496 MHz ~ 2690 MHz	2496 MHz ~ 2690 MHz
NR n66	3	1710 MHz ~ 1780 MHz	2110 MHz ~ 2180 MHz
NR n71	3	663 MHz ~ 698 MHz	617 MHz ~ 652 MHz
NR n77	2	3450 MHz ~ 3550 MHz	3450 MHz ~ 3550 MHz
		3700 MHz ~ 3980 MHz	3700 MHz ~ 3980 MHz
NR n78	2	3450 MHz ~ 3550 MHz	3450 MHz ~ 3550 MHz
		3700MHz ~ 3800 MHz	3700MHz ~ 3800 MHz

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

3 SUMMARY OF TEST RESULTS

3.1 Test Standards

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

3.2 Test Verdict

No.	Test Description	FCC Part No.	Test Result	Test Verdict
1	Conducted RF Output Power	2.1046	Reporting only (ANNEX A.1)	Pass
2	Effective (Isotropic) Radiated Power	2.1046 22.913 24.232 27.50 90.635(b) 90.542(a)	ANNEX A.1	Pass
3	Peak to Average 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 90.543	ANNEX A.5	Pass
7	Band Edge	2.1051 22.917 24.238 27.53 90.691 90.543	ANNEX A.6	Pass
8	Field Strength of Spurious Radiation	2.1053 22.917 24.238 27.53 90.691 90.543	ANNEX A.7	Pass

4 GENERAL TEST CONFIGURATIONS

4.1 Test Environments

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

Relative Humidity		20% to 75%
Atmospheric Pressure		98 kPa to 102 kPa
Test Voltage of the EUT	NV (Normal Voltage)	14V
	LV (Low Voltage)	8V
	HV (High Voltage)	16V
Test Temperature of the EUT	NT (Normal Temperature)	15 °C to 35 °C
	LT (Low Temperature)	-40 °C
	HT (High Temperature)	+85 °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 6.21.1105.0	N/A	N/A
Temperature Chamber	OK	OK-TH-100C	OK2022110401	N/A	2023.11.08	2024.11.07
Universal Radio Communication Tester	R&S	CMU 200	119280	V5.13	2024.01.12	2025.01.11
Wideband Radio Communication Tester	R&S	CMW 500	100854	V3.7.172	2024.04.25	2025.04.24
Wideband Radio Communication Tester	R&S	CMW 500	120598	V3.7.172	2023.11.20	2024.11.19
Radio Communication Test Station	Anritsu	MT8821 C	6201588572	40.10S #017	2024.05.07	2025.05.06
Radio Communication Test Station	Anritsu	MT8000A	6261940329	Ver.8.60.4.0	2024.01.11	2025.01.10
5G Wireless Test Platform	Starpoint	SP9500-CTS	20395	C1.0.7.30+SP1	2024.04.28	2025.04.27
Spectrum Analyzer	R&S	FSV40	101544	2.30.SP4	2023.12.27	2024.12.26
DC Power Supply	ITECH	IT6863A	800014020757120008	N/A	2023.09.06	2024.09.05
Spectrum Analyzer	Agilent	E4440A	MY46181663	A.11.21	2023.10.08	2024.10.07

Radiated Test System						
Radiated Test System Test Software	BALUN	BL410-E	N/A	V22.4	N/A	N/A
Wideband Radio Communication Tester	R&S	CMW 500	100854	V3.7.172	2024.04.25	2025.04.24
Wideband Radio Communication Tester	R&S	CMW 500	120598	V3.7.172	2023.11.20	2024.11.19
5G Wireless Test Platform	Keysight	E7515B UXM	MY593216 17	15.26.12.8161	2023.10.27	2024.10.26
Spectrum Analyzer	R&S	FSV40	101544	2.30.SP4	2023.12.27	2024.12.26
Test Antenna-Horn(18-40 GHz)	A-INFO	LB- 180400K F	J21106027 3	N/A	2021.07.02	2024.07.01
Test Antenna-Bi-Log(30 MHz-3 GHz)	Schwarzbeck	VULB 9163	01414	N/A	2023.11.03	2026.11.02
Test Antenna-Horn(1-18 GHz)	Schwarzbeck	BBHA 9120D	02459	N/A	2023.10.26	2026.10.25
Anechoic Chamber	YIHENG	C8-966	N/A	N/A	2021.09.29	2024.09.28
EMI Receiver	Keysight	N9038A	MY55330 121	A.20.03	2024.04.23	2025.04.22

4.3 Test Configurations

Test Items	Test Mode	Test Channel		
		LCH	MCH	HCH
Effective (Isotropic) Radiated Power	GSM 850	v	v	v
	GSM 1900	v	v	v
	GPRS 850	v	v	v
	GPRS 1900	v	v	v
	EGPRS 850	v	v	v
	EGPRS 1900	v	v	v
	WCDMA Band 2	v	v	v
	WCDMA Band 4	v	v	v
	WCDMA Band 5	v	v	v
	HSDPA Band 2	v	v	v
	HSDPA Band 4	v	v	v
	HSDPA Band 5	v	v	v
	HSUPA Band 2	v	v	v
	HSUPA Band 4	v	v	v
	HSUPA Band 5	v	v	v
Peak to Average Ratio	WCDMA Band 2	v	v	v
	WCDMA Band 4	v	v	v
	WCDMA Band 5	v	v	v
Occupied Bandwidth	GSM 850	v	v	v
	GSM 1900	v	v	v
	EGPRS 850	v	v	v
	EGPRS 1900	v	v	v
	WCDMA Band 2	v	v	v
	WCDMA Band 4	v	v	v
	WCDMA Band 5	v	v	v
Frequency Stability	GSM 850	v	v	v
	GSM 1900	v	v	v
	GPRS 850	v	v	v
	GPRS 1900	v	v	v
	EGPRS 850	v	v	v
	EGPRS 1900	v	v	v
	WCDMA Band 2	v	v	v
	WCDMA Band 4	v	v	v
	WCDMA Band 5	v	v	v
Spurious Emission at Antenna Terminals	GSM 850	v	v	v
	GSM 1900	v	v	v
	EGPRS 850	v	v	v
	EGPRS 1900	v	v	v
	WCDMA Band 2	v	v	v

Test Items	Test Mode	Test Channel		
		LCH	MCH	HCH
	WCDMA Band 4	v	v	v
	WCDMA Band 5	v	v	v
Band Edge	GSM 850	v	--	v
	GSM 1900	v	--	v
	EGPRS 850	v	--	v
	EGPRS 1900	v	--	v
	WCDMA Band 2	v	--	v
	WCDMA Band 4	v	--	v
	WCDMA Band 5	v	--	v
Field Strength of Spurious Radiation	GSM 850	v	v	v
	GSM 1900	v	v	v
	EGPRS 850	v	v	v
	EGPRS 1900	v	v	v
	WCDMA Band 2	v	v	v
	WCDMA Band 4	v	v	v
	WCDMA Band 5	v	v	v
Note 1: The mark "v" means that this configuration is chosen for testing.				

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

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

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

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

Test Mode	UL Channel	Channel Bandwidth (MHz)	UL Channel No.	UL Frequency (MHz)
LTE Band 2	Low Range	1.4	18607	1850.7
		3	18615	1851.5
		5	18625	1852.5
		10	18650	1855
		15	18675	1857.5
		20	18700	1860
	Middle Range	1.4/3/5/10/15/20	18900	1880
	High Range	1.4	19193	1909.3
		3	19185	1908.5
		5	19175	1907.5
		10	19150	1905
		15	19125	1902.5

Test Mode	UL Channel	Channel Bandwidth (MHz)	UL Channel No.	UL Frequency (MHz)
		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
	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
	10		20800	2505
	15		20825	2507.5
	20		20850	2510
	Middle Range	5/10/15/20	21100	2535
	High Range	5	21425	2567.5
		10	21400	2565
		15	21375	2562.5
20		21350	2560	
LTE Band 12	Low Range	1.4	23017	699.7
		3	23025	700.5
		5	23035	701.5
		10	23060	704
	Middle Range	1.4/3/5/10	23095	707.5
	High Range	1.4	23173	715.3
		3	23165	714.5
		5	23155	713.5
		10	23130	711

Test Mode	UL Channel	Channel Bandwidth (MHz)	UL Channel No.	UL Frequency (MHz)
LTE Band 14	Low Range	5	23305	790.5
		10	23330	793
	Middle Range	5/10	23330	793
	High Range	5	23355	795.5
		10	23330	793
LTE Band 17	Low Range	5	23755	706.5
		10	23780	709
	Middle Range	5/10	23790	710
	High Range	5	23825	713.5
		10	23800	711
LTE Band 25	Low Range	1.4	26047	1850.7
		3	26055	1851.5
		5	26065	1852.5
		10	26090	1855
		15	26115	1857.5
		20	26140	1860
	Middle Range	1.4/3/5/10/15/20	26365	1882.5
	High Range	1.4	26683	1914.3
		3	26675	1913.5
		5	26665	1912.5
		10	26640	1910
		15	26615	1907.5
		20	26590	1905
LTE Band 26 (Part90)	Low Range	1.4	26697	814.7
		3	26705	815.5
		5	26715	816.5
		10	---	---
	Middle Range	1.4/3/5/10	26740	819
	High Range	1.4	26783	823.3
		3	26775	822.5
		5	26765	821.5
		10	---	---
LTE Band 26 (Part22)	Low Range	1.4	26797	824.7
		3	26805	825.5
		5	26815	826.5
		10	26840	829
		15	26865	831.5
	Middle Range	1.4/3/5/10/15	26915	836.5
	High Range	1.4	27033	848.3
		3	27025	847.5
		5	27015	846.5

Test Mode	UL Channel	Channel Bandwidth (MHz)	UL Channel No.	UL Frequency (MHz)
		10	26990	844
		15	26965	841.5
LTE-Band 66	Low Range	1.4	131979	1710.7
		3	131987	1711.5
		5	131997	1712.5
		10	132022	1715
		15	132047	1717.5
		20	132072	1720
	Middle Range	1.4/3/5/10/15/20	132322	1745
	High Range	1.4	132665	1779.3
		3	132657	1778.5
		5	132647	1777.5
		10	132622	1775
		15	132597	1772.5
		20	132572	1770
LTE-Band 71	Low Range	5	133147	665.5
		10	133172	668
		15	133197	670.5
		20	133222	673
	Middle Range	5/10/15/20	133297	680.5
	High Range	5	133447	695.5
		10	133422	693
		15	133397	690.5
		20	133372	688
LTE Band 41	Low Range	5	39675	2498.5
		10	39700	2501
		15	39725	2503.5
		20	39750	2506
	Middle Range	5/10/15/20	40620	2593
	High Range	5	41565	2687.5
		10	41540	2685
		15	41515	2682.5
		20	41490	2680
LTE Band 42	Low Range	5	42115	3452.5
		10	42140	3455
		15	42165	3457.5
		20	42190	3460
	Middle Range	5/10/15/20	42590	3500
	High Range	5	43065	3457.5
		10	43040	3545
		15	43015	3542.5

Test Mode	UL Channel	Channel Bandwidth (MHz)	UL Channel No.	UL Frequency (MHz)
		20	42990	3540

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
		Middle Range	507000	2535
		High Range	512500	2562.5
	20	Low Range	502000	2510
		Middle Range	507000	2535
		High Range	512000	2560
	25	Low Range	502500	2512.5
		Middle Range	507000	2535
		High Range	511500	2557.5
	30	Low Range	503000	2515
		Middle Range	507000	2535
		High Range	511000	2555
	40	Low Range	504000	2520
		Middle Range	507000	2535
		High Range	510000	2550

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 n14	5	Low Range	158100	790.5
		Middle Range	158600	793
		High Range	159100	795.5
	10	Low Range	158600	793
		Middle Range	158600	793
		High Range	158600	793

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
NR Band n25	5	Low Range	370500	1852.5
		Middle Range	376500	1882.5
		High Range	382500	1912.5
	10	Low Range	371000	1855
		Middle Range	376500	1882.5
		High Range	382000	1910
	15	Low Range	371500	1857.5
		Middle Range	376500	1882.5
		High Range	381500	1907.5
	20	Low Range	372000	1860
		Middle Range	376500	1882.5
		High Range	381000	1905
	25	Low Range	372500	1862.5
		Middle Range	376500	1882.5
		High Range	380500	1902.5
	30	Low Range	373000	1865
		Middle Range	376500	1882.5
		High Range	380000	1900
	40	Low Range	374000	1870
		Middle Range	376500	1882.5
		High Range	379000	1895

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
NR Band n41	20	Low Range	501204	2506.02
		Middle Range	518598	2592.99
		High Range	535998	2679.99
	30	Low Range	502200	2511
		Middle Range	518598	2592.99
		High Range	534996	2674.98
	40	Low Range	503202	2516.01
		Middle Range	518598	2592.99
		High Range	534000	2670
	50	Low Range	504204	2521.02
		Middle Range	518598	2592.99
		High Range	532998	2664.99
	60	Low Range	505200	2526
		Middle Range	518598	2592.99
		High Range	531996	2659.98
	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
	30	Low Range	345000	1725
		Middle Range	349000	1745
		High Range	353000	1765
	40	Low Range	346000	1730
		Middle Range	349000	1745
		High Range	352000	1760

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

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
NR Band n77(3450-3550 MHz)	20	Low Range	630668	3460.02
		Middle Range	633332	3499.98
		High Range	636000	3540
	30	Low Range	631000	3465
		Middle Range	633332	3499.98
		High Range	635666	3534.99
	40	Low Range	631334	3470.01
		Middle Range	633332	3499.98
		High Range	635332	3529.98
	50	Low Range	631668	3475.02
		Middle Range	633332	3499.98
		High Range	635000	3525
	60	Low Range	632000	3480
		Middle Range	633332	3499.98
		High Range	634666	3519.99
	70	Low Range	632334	3485.01
		Middle Range	633332	3499.98
		High Range	634332	3514.98
	80	Low Range	632668	3490.02
		Middle Range	633332	3499.98
		High Range	634000	3510
	90	Low Range	633000	3495
		Middle Range	633332	3499.98
		High Range	633666	3504.99
	100	Low Range	633332	3499.98
		Middle Range	633332	3499.98
		High Range	633332	3499.98
NR Band n77(3700-3980 MHz)	20	Low Range	647334	3710.01
		Middle Range	656000	3840
		High Range	664666	3969.99
	30	Low Range	647668	3715.02
		Middle Range	656000	3840
		High Range	664332	3964.98
	40	Low Range	648000	3720
		Middle Range	656000	3840
		High Range	664000	3960
	50	Low Range	648334	3725.01
		Middle Range	656000	3840
		High Range	663666	3954.99
	60	Low Range	648668	3730.02

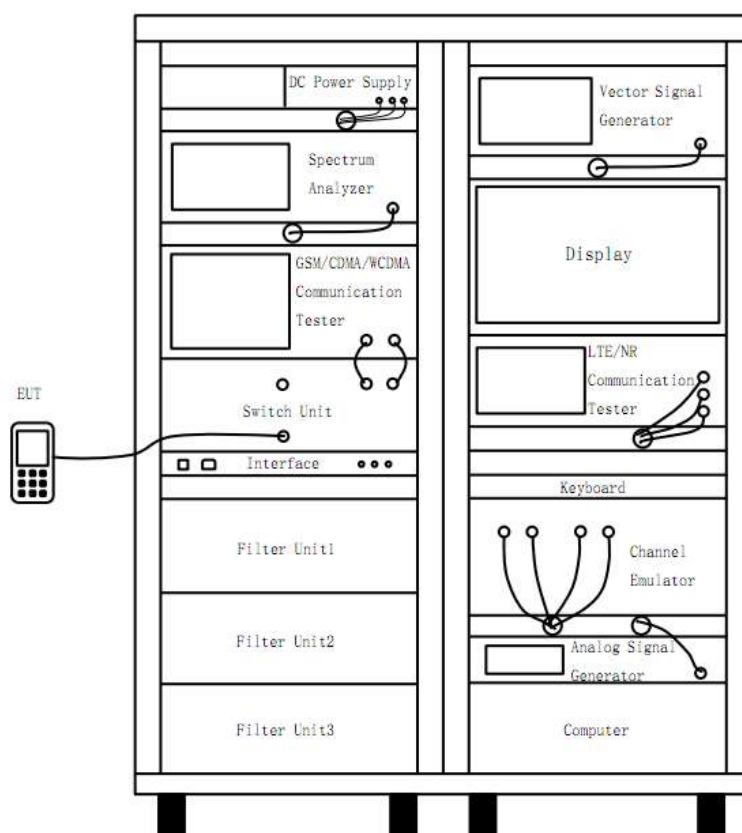
Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
		Middle Range	656000	3840
		High Range	663332	3949.98
		Low Range	649000	3735
	70	Middle Range	656000	3840
		High Range	663000	3945
		Low Range	649334	3740.01
	80	Middle Range	656000	3840
		High Range	662666	3939.99
		Low Range	649668	3745.02
	90	Middle Range	656000	3840
		High Range	662332	3934.98
		Low Range	650000	3750
	100	Middle Range	656000	3840
		High Range	662000	3930

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
NR Band n78(3450-3550 MHz)	20	Low Range	630668	3460.02
		Middle Range	633332	3499.98
		High Range	636000	3540
	30	Low Range	631000	3465
		Middle Range	633332	3499.98
		High Range	635666	3534.99
	40	Low Range	631334	3470.01
		Middle Range	633332	3499.98
		High Range	635332	3529.98
	50	Low Range	631668	3475.02
		Middle Range	633332	3499.98
		High Range	635000	3525
	60	Low Range	632000	3480
		Middle Range	633332	3499.98
		High Range	634666	3519.99
	70	Low Range	632334	3485.01
		Middle Range	633332	3499.98
		High Range	634332	3514.98
	80	Low Range	632668	3490.02
		Middle Range	633332	3499.98
		High Range	634000	3510
	90	Low Range	633000	3495
		Middle Range	633332	3499.98
		High Range	633666	3504.99

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

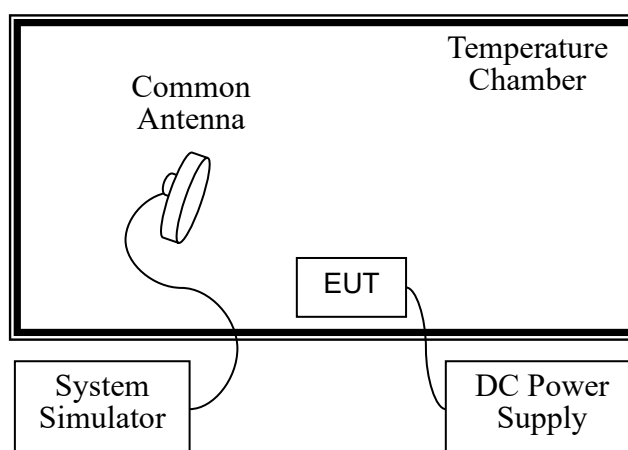
4.4 Test Setup

4.4.1 For Antenna Port Test



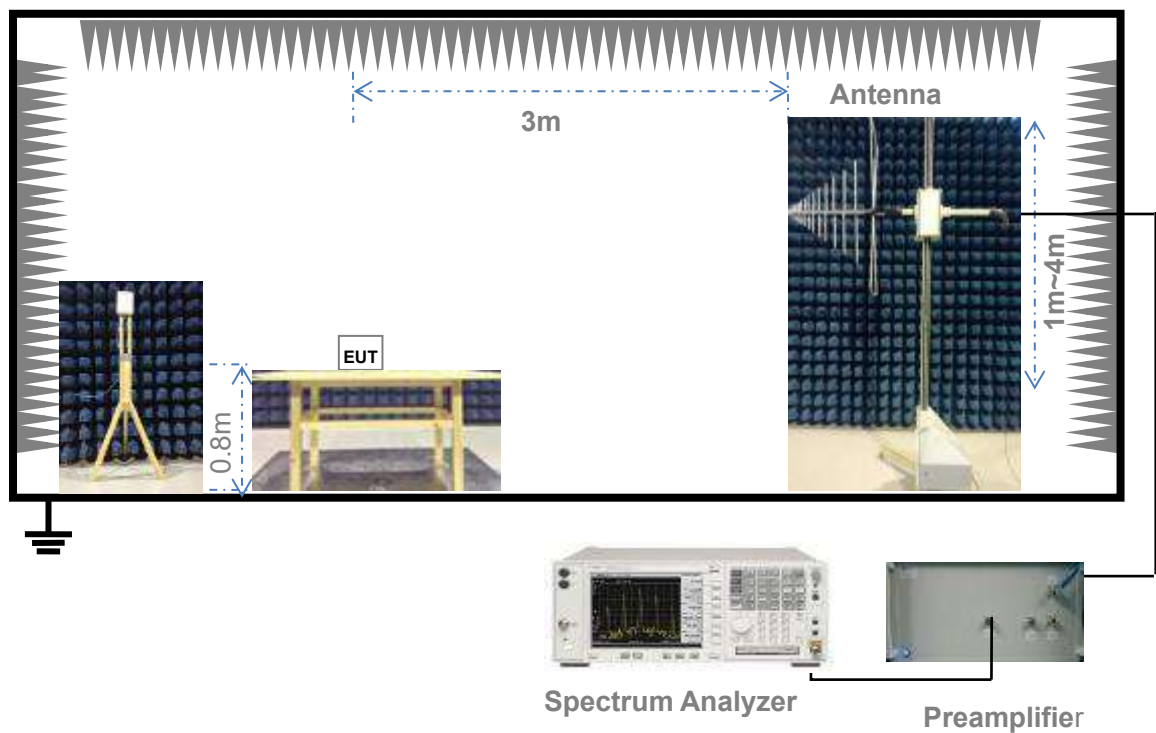
(Diagram 1)

4.4.2 For Frequency Stability Test



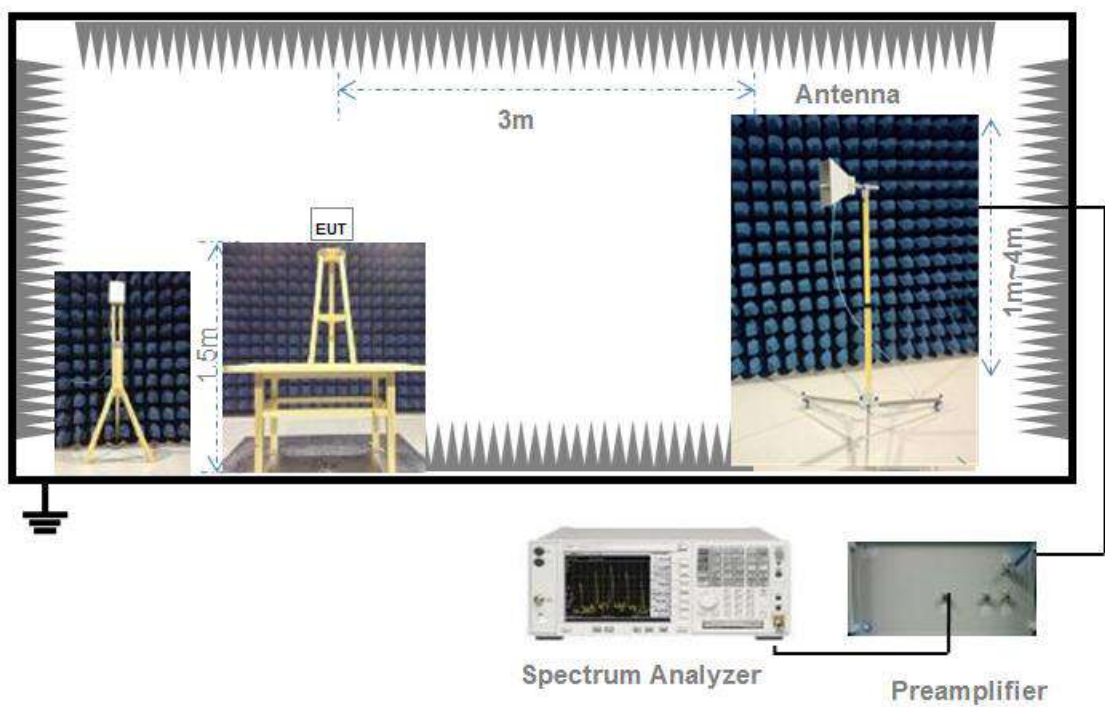
(Diagram 2)

4.4.3 For Radiated Test (30 MHz ~ 1 GHz)



(Diagram 3)

4.4.4 For Radiated Test (Above 1 GHz)



(Diagram 4)

5 TEST ITEMS

5.1 Transmitter Radiated Power (EIRP/ERP)

5.1.1 Limit

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

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

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

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

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

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

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

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

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

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

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

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

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

5.1.2 Test Setup

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

5.1.3 Test Procedure

Description of the Conducted Output Power Measurement

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

The relevant equation for determining the conducted measured value is:

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

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:

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

5.1.4 Test Result

Please refer to ANNEX A.1.

5.2 Peak to Average Ratio

5.2.1 Limit

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

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

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

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

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

5.2.2 Test Setup

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

5.2.3 Test Procedure

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

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

- a) Refer to instrument's analyzer instruction manual for details on how to use the power statistics/CCDF function;
- b) Set resolution/measurement bandwidth $\geq$ 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 10log (OBW / RBW) below the reference level.
- d) NOTE—Steps a) through c) may require iteration to adjust within the specified tolerances.
- e) For -26 dB OBW, the dynamic range of the spectrum analyzer at the selected RBW shall be at least 10dB below the target “-X dB down” requirement, e.g. -26 dB OBW, the spectrum analyzer noise floor at the selected RBW shall be 36dB below the reference value.
- f) Set the detection mode to peak, and the trace mode to max hold.
- g) For 99% OBW, use the 99 % power bandwidth function of the spectrum analyzer (if available) and report the measured bandwidth.

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

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

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

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

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

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

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

5.3.4 Test Result

Please refer to ANNEX A.3.

5.4 Frequency Stability

5.4.1 Limit

FCC § 2.1055 & 22.355 & 24.235 & 27.54 & 90.213

FCC § 2.1055

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

- (1) The temperature is varied from -30°C to +50°C.
- (2) Frequency measurements shall be made at the extremes of the specified temperature range and at intervals of not more than 10°C through the range.

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

- (1) Vary primary supply voltage from 85 to 115 percent of the nominal value for other than carried battery equipment.
- (2) For hand carried, battery powered equipment, reduce primary supply voltage to the battery operating and point which shall be specified by the manufacture.
- (3) The supply voltage shall be measured at the input to the cable normally provided with the equipment, or at the power supply terminals if cables are not normally provided.

FCC § 22.355

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

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

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

FCC § 24.235

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

FCC § 27.54

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

FCC § 90.213

The frequency stability shall not depart from the reference frequency in excess of ± 2.5 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 & 90.543

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

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

FCC § 22.917(a) & 24.238(a)

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

FCC § 27.53(a) (4)

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

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

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

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

FCC § 27.53(c)

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

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

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

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

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

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

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

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

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

of at least 30 kHz may be employed;

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

FCC § 27.53(f)

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

FCC § 27.53(g)

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

FCC § 27.53(h) (1)

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

FCC § 27.53(l) (2)

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

FCC § 27.53(m) (4)

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

- $40 + 10 \log P$ 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 § 90.543

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

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

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

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

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

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

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

5.5.2 Test Setup

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

5.5.3 Test Procedure

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

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

Sweep point number = Span/RBW

VBW=3*RBW

Detector Mode=mean or average power

5. Record the frequencies and levels of spurious emissions.

5.5.4 Test Result

Please refer to ANNEX A.5.

5.6 Band Edge

5.6.1 Limit

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

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

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

FCC § 22.917(a) & 24.238(a)

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

FCC § 27.53(a) (4)

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

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

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

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

FCC § 27.53(c)

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

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

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

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

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

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

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

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

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

of at least 30 kHz may be employed;

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

FCC § 27.53(g)

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

FCC § 27.53(h) (1)

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

FCC § 27.53(l) (2)

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

FCC § 27.53(m) (4)

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

- $40+10\log P$ 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 § 90.543

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

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

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

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

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

5.6.2 Test Setup

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

5.6.3 Test Procedure

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

1. The EUT is coupled to the system simulator and spectrum analyzer; the RF load attached to EUT antenna terminal is 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 & 90.543

FCC § 22.917(a) & 24.238(a)

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

FCC § 27.53(a) (4)

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

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

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

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

FCC § 27.53(c)

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

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

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

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

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

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

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

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

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

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

of at least 30 kHz may be employed;

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

FCC § 27.53(f)

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

FCC § 27.53(g)

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

FCC § 27.53(h) (1)

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

FCC § 27.53(l) (2)

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

FCC § 27.53(m) (4)

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

- $40+10\log P$ 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 § 90.543

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

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

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

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

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

(f) For operations in the 758–775 MHz and 788–805 MHz bands, all emissions including harmonics in the band 1559– 1610 MHz shall be limited to -70 dBW/ MHz equivalent isotropically radiated power (EIRP) for

wideband signals, and -80 dBW EIRP for discrete emissions of less than 700 Hz bandwidth. For the purpose of equipment authorization, a transmitter shall be tested with an antenna that is representative of the type that will be used with the equipment in normal operation.

5.7.2 Test Setup

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

5.7.3 Test Procedure

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

13. The input signal to the substitution antenna shall be adjusted to the level that produces a level detected by the measuring receiver, which is equal to the level noted while the transmitter radiated power was measured, corrected for the change of input attenuator setting of the measuring receiver.
14. The input level to the substitution antenna shall be recorded as power level in dBm, corrected for any change of input attenuator setting of the measuring receiver.
15. The measurement shall be repeated with the test antenna and the substitution antenna orientated for horizontal polarization.

Final measurement calculation as below:

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

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

where:

ERP/EIRP = effective or equivalent radiated power, in dBm;

SA Read Value = measured transmitter power received by EMI receiver or spectrum analyzer, in dBm;

Correction Factor = total correction factor including cable loss, in dB;

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

For example:

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

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

5.7.4 Test Result

Please refer to ANNEX A.7.

ANNEX A TEST RESULTS

A.1 Transmitter Radiated Power (EIRP/ERP)

GSM Mode Test Data

Test Band	Test Channel	Conducted Output Peak Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
GSM 850	LCH	31.95	1.8	-0.35	31.60	1.445	7.00	Pass
	MCH	32.09	1.8	-0.35	31.74	1.493	7.00	Pass
	HCH	32.16	1.8	-0.35	31.81	1.517	7.00	Pass
GPRS 850	LCH	31.97	1.8	-0.35	31.62	1.452	7.00	Pass
	MCH	32.09	1.8	-0.35	31.74	1.493	7.00	Pass
	HCH	32.17	1.8	-0.35	31.82	1.521	7.00	Pass
EGPRS 850	LCH	28.72	1.8	-0.35	28.37	0.687	7.00	Pass
	MCH	29.07	1.8	-0.35	28.72	0.745	7.00	Pass
	HCH	28.84	1.8	-0.35	28.49	0.706	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	28.66	-1.3	27.36	0.545	2.00	Pass
	MCH	28.73	-1.3	27.43	0.553	2.00	Pass
	HCH	28.77	-1.3	27.47	0.558	2.00	Pass
GPRS 1900	LCH	28.69	-1.3	27.39	0.548	2.00	Pass
	MCH	28.76	-1.3	27.46	0.557	2.00	Pass
	HCH	28.74	-1.3	27.44	0.555	2.00	Pass
EGPRS 1900	LCH	27.29	-1.3	25.99	0.397	2.00	Pass
	MCH	27.33	-1.3	26.03	0.401	2.00	Pass
	HCH	27.17	-1.3	25.87	0.386	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	31.97	1.574	31.84	1.526	31.72	1.486	31.65	1.463
	MCH	32.09	1.618	31.97	1.574	31.83	1.525	31.79	1.511
	HCH	32.17	1.648	32.01	1.589	31.89	1.544	31.80	1.513
GPRS 1900	LCH	28.69	0.740	28.56	0.717	28.42	0.695	28.33	0.680
	MCH	28.76	0.752	28.64	0.730	28.55	0.716	28.45	0.699
	HCH	28.74	0.748	28.67	0.735	28.59	0.722	28.54	0.714

EGPRS Conducted Output Power

Band	Channel	Conducted Output Peak Power							
		1 Slot (dBm)	1 Slot (W)	2 Slots (dBm)	2 Slots (W)	3 Slots (dBm)	3 Slots (W)	4 Slots (dBm)	4 Slots (W)
EGPRS 850	LCH	28.72	0.745	28.66	0.735	28.58	0.721	28.56	0.718
	MCH	29.07	0.807	28.91	0.778	28.80	0.759	28.75	0.750
	HCH	28.84	0.766	28.69	0.740	28.64	0.731	28.56	0.717
EGPRS 1900	LCH	27.29	0.536	27.14	0.518	27.08	0.510	27.01	0.502
	MCH	27.33	0.541	27.13	0.516	27.01	0.502	27.05	0.507
	HCH	27.09	0.512	27.17	0.521	27.08	0.510	27.01	0.502

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	21.71	-1.3	20.41	0.110	2.00	Pass
	MCH	21.60	-1.3	20.30	0.107	2.00	Pass
	HCH	21.51	-1.3	20.21	0.105	2.00	Pass
HSDPA Band 2	LCH	20.76	-1.3	19.46	0.088	2.00	Pass
	MCH	20.61	-1.3	19.31	0.085	2.00	Pass
	HCH	20.54	-1.3	19.24	0.084	2.00	Pass
HSUPA Band 2	LCH	20.82	-1.3	19.52	0.090	2.00	Pass
	MCH	20.63	-1.3	19.33	0.086	2.00	Pass
	HCH	20.61	-1.3	19.31	0.085	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	22.23	-1.3	20.93	0.124	1.00	Pass
	MCH	22.06	-1.3	20.76	0.119	1.00	Pass
	HCH	22.08	-1.3	20.78	0.120	1.00	Pass
HSDPA Band 4	LCH	21.23	-1.3	19.93	0.098	1.00	Pass
	MCH	21.07	-1.3	19.77	0.095	1.00	Pass
	HCH	21.06	-1.3	19.76	0.095	1.00	Pass
HSUPA Band 4	LCH	21.30	-1.3	20.00	0.100	1.00	Pass
	MCH	21.08	-1.3	19.78	0.095	1.00	Pass
	HCH	21.04	-1.3	19.74	0.094	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	23.32	1.8	-0.35	22.97	0.198	7.00	Pass
	MCH	23.37	1.8	-0.35	23.02	0.200	7.00	Pass
	HCH	22.96	1.8	-0.35	22.61	0.182	7.00	Pass
HSDPA Band 5	LCH	22.35	1.8	-0.35	22.00	0.158	7.00	Pass
	MCH	22.36	1.8	-0.35	22.01	0.159	7.00	Pass
	HCH	21.97	1.8	-0.35	21.62	0.145	7.00	Pass
HSUPA Band 5	LCH	22.32	1.8	-0.35	21.97	0.157	7.00	Pass
	MCH	22.42	1.8	-0.35	22.07	0.161	7.00	Pass
	HCH	21.98	1.8	-0.35	21.63	0.146	7.00	Pass

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

Note 2: $ERP/EIRP = P_{Meas} + GT - LC$

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

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

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

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

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

HSDPA Conducted Output Power

Band	Channel	Conducted Output Average Power							
		Subtest1		Subtest2		Subtest3		Subtest4	
		(dBm)	(W)	(dBm)	(W)	(dBm)	(W)	(dBm)	(W)
HSDPA Band 2	LCH	20.75	0.119	20.76	0.119	20.23	0.105	20.23	0.105
	MCH	20.56	0.114	20.61	0.115	20.10	0.102	20.08	0.102
	HCH	20.54	0.113	20.53	0.113	20.02	0.100	20.02	0.100
HSDPA Band 4	LCH	21.23	0.133	21.21	0.132	20.68	0.117	20.72	0.118
	MCH	21.05	0.127	21.07	0.128	20.55	0.114	20.57	0.114
	HCH	21.06	0.128	21.06	0.128	20.56	0.114	20.58	0.114
HSDPA Band 5	LCH	22.32	0.171	22.35	0.172	21.85	0.153	21.65	0.146
	MCH	22.34	0.171	22.36	0.172	21.88	0.154	21.87	0.154
	HCH	21.97	0.157	21.87	0.154	21.42	0.139	21.44	0.139

HSUPA Conducted Output Power

Band	Channel	Conducted Output Average Power									
		Subtest1		Subtest2		Subtest3		Subtest4		Subtest5	
		(dBm)	(W)	(dBm)	(W)	(dBm)	(W)	(dBm)	(W)	(dBm)	(W)
HSUPA Band 2	LCH	20.74	0.119	18.76	0.075	19.76	0.095	18.71	0.074	20.82	0.121
	MCH	20.63	0.116	18.66	0.073	19.67	0.093	18.65	0.073	20.59	0.115
	HCH	20.60	0.115	18.58	0.072	19.57	0.091	18.63	0.073	20.61	0.115
HSUPA Band 4	LCH	21.24	0.133	19.28	0.085	20.25	0.106	19.27	0.085	21.30	0.135
	MCH	21.07	0.128	19.04	0.080	20.10	0.102	19.03	0.080	21.08	0.128
	HCH	21.04	0.127	19.14	0.082	20.12	0.103	19.08	0.081	21.04	0.127
HSUPA Band 5	LCH	22.20	0.166	20.17	0.104	21.21	0.132	20.22	0.105	22.32	0.171
	MCH	22.36	0.172	20.26	0.106	21.30	0.135	20.22	0.105	22.42	0.175
	HCH	21.74	0.149	19.94	0.099	20.96	0.125	20.00	0.100	21.98	0.158

LTE Mode Test Data

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND2									
1.4 MHz	LCH	QPSK	RB1#0	22	-1.3	20.70	0.117	2.000	Pass
			RB1#3	22.13	-1.3	20.83	0.121	2.000	Pass
			RB1#5	22.07	-1.3	20.77	0.119	2.000	Pass
			RB3#0	22.05	-1.3	20.75	0.119	2.000	Pass
			RB3#2	22.1	-1.3	20.80	0.120	2.000	Pass
			RB3#3	22.06	-1.3	20.76	0.119	2.000	Pass
			RB6#0	21.12	-1.3	19.82	0.096	2.000	Pass
		16-QAM	RB1#0	21.24	-1.3	19.94	0.099	2.000	Pass
			RB1#3	21.29	-1.3	19.99	0.100	2.000	Pass
			RB1#5	21.26	-1.3	19.96	0.099	2.000	Pass
			RB3#0	21.21	-1.3	19.91	0.098	2.000	Pass
			RB3#2	21.24	-1.3	19.94	0.099	2.000	Pass
			RB3#3	21.21	-1.3	19.91	0.098	2.000	Pass
			RB6#0	20.31	-1.3	19.01	0.080	2.000	Pass
	MCH	QPSK	RB1#0	21.75	-1.3	20.45	0.111	2.000	Pass
			RB1#3	21.79	-1.3	20.49	0.112	2.000	Pass
			RB1#5	21.77	-1.3	20.47	0.111	2.000	Pass
			RB3#0	21.78	-1.3	20.48	0.112	2.000	Pass
			RB3#2	21.85	-1.3	20.55	0.114	2.000	Pass
			RB3#3	21.75	-1.3	20.45	0.111	2.000	Pass
			RB6#0	20.89	-1.3	19.59	0.091	2.000	Pass
		16-QAM	RB1#0	21.25	-1.3	19.95	0.099	2.000	Pass
			RB1#3	21.27	-1.3	19.97	0.099	2.000	Pass
			RB1#5	21.26	-1.3	19.96	0.099	2.000	Pass
			RB3#0	21.01	-1.3	19.71	0.094	2.000	Pass
			RB3#2	21.04	-1.3	19.74	0.094	2.000	Pass
			RB3#3	21	-1.3	19.70	0.093	2.000	Pass
			RB6#0	19.79	-1.3	18.49	0.071	2.000	Pass
	HCH	QPSK	RB1#0	21.83	-1.3	20.53	0.113	2.000	Pass
			RB1#3	21.92	-1.3	20.62	0.115	2.000	Pass
			RB1#5	21.86	-1.3	20.56	0.114	2.000	Pass
			RB3#0	21.84	-1.3	20.54	0.113	2.000	Pass
			RB3#2	21.91	-1.3	20.61	0.115	2.000	Pass
			RB3#3	21.87	-1.3	20.57	0.114	2.000	Pass
			RB6#0	20.94	-1.3	19.64	0.092	2.000	Pass
		16-QAM	RB1#0	20.94	-1.3	19.64	0.092	2.000	Pass
			RB1#3	21.03	-1.3	19.73	0.094	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									
3 MHz			RB1#5	20.97	-1.3	19.67	0.093	2.000	Pass
			RB3#0	21.11	-1.3	19.81	0.096	2.000	Pass
			RB3#2	21.16	-1.3	19.86	0.097	2.000	Pass
			RB3#3	21.15	-1.3	19.85	0.097	2.000	Pass
			RB6#0	20.15	-1.3	18.85	0.077	2.000	Pass
	LCH	QPSK	RB1#0	22.15	-1.3	20.85	0.122	2.000	Pass
			RB1#7	22.23	-1.3	20.93	0.124	2.000	Pass
			RB1#14	22.13	-1.3	20.83	0.121	2.000	Pass
			RB8#0	21.22	-1.3	19.92	0.098	2.000	Pass
			RB8#4	21.23	-1.3	19.93	0.098	2.000	Pass
			RB8#7	21.21	-1.3	19.91	0.098	2.000	Pass
			RB15#0	21.2	-1.3	19.90	0.098	2.000	Pass
		16-QAM	RB1#0	21.2	-1.3	19.90	0.098	2.000	Pass
			RB1#7	21.25	-1.3	19.95	0.099	2.000	Pass
			RB1#14	21.14	-1.3	19.84	0.096	2.000	Pass
			RB8#0	20.33	-1.3	19.03	0.080	2.000	Pass
			RB8#4	20.37	-1.3	19.07	0.081	2.000	Pass
			RB8#7	20.34	-1.3	19.04	0.080	2.000	Pass
			RB15#0	20.26	-1.3	18.96	0.079	2.000	Pass
	MCH	QPSK	RB1#0	21.83	-1.3	20.53	0.113	2.000	Pass
			RB1#7	21.95	-1.3	20.65	0.116	2.000	Pass
			RB1#14	21.91	-1.3	20.61	0.115	2.000	Pass
			RB8#0	20.91	-1.3	19.61	0.091	2.000	Pass
			RB8#4	20.96	-1.3	19.66	0.092	2.000	Pass
			RB8#7	20.95	-1.3	19.65	0.092	2.000	Pass
			RB15#0	20.98	-1.3	19.68	0.093	2.000	Pass
		16-QAM	RB1#0	21.26	-1.3	19.96	0.099	2.000	Pass
			RB1#7	21.37	-1.3	20.07	0.102	2.000	Pass
			RB1#14	21.37	-1.3	20.07	0.102	2.000	Pass
			RB8#0	20.01	-1.3	18.71	0.074	2.000	Pass
			RB8#4	20.06	-1.3	18.76	0.075	2.000	Pass
			RB8#7	20.07	-1.3	18.77	0.075	2.000	Pass
			RB15#0	19.97	-1.3	18.67	0.074	2.000	Pass
	HCH	QPSK	RB1#0	21.91	-1.3	20.61	0.115	2.000	Pass
			RB1#7	22.01	-1.3	20.71	0.118	2.000	Pass
			RB1#14	21.96	-1.3	20.66	0.116	2.000	Pass
			RB8#0	20.94	-1.3	19.64	0.092	2.000	Pass
			RB8#4	21.04	-1.3	19.74	0.094	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND2									
			RB8#7	20.99	-1.3	19.69	0.093	2.000	Pass
			RB15#0	21.02	-1.3	19.72	0.094	2.000	Pass
		16-QAM	RB1#0	21.03	-1.3	19.73	0.094	2.000	Pass
			RB1#7	21.04	-1.3	19.74	0.094	2.000	Pass
			RB1#14	21	-1.3	19.70	0.093	2.000	Pass
			RB8#0	20.04	-1.3	18.74	0.075	2.000	Pass
			RB8#4	20.08	-1.3	18.78	0.076	2.000	Pass
			RB8#7	20.06	-1.3	18.76	0.075	2.000	Pass
			RB15#0	19.97	-1.3	18.67	0.074	2.000	Pass
5 MHz	LCH	QPSK	RB1#0	22.12	-1.3	20.82	0.121	2.000	Pass
			RB1#13	22.18	-1.3	20.88	0.122	2.000	Pass
			RB1#24	22.13	-1.3	20.83	0.121	2.000	Pass
			RB12#0	21.19	-1.3	19.89	0.097	2.000	Pass
			RB12#6	21.24	-1.3	19.94	0.099	2.000	Pass
			RB12#13	21.26	-1.3	19.96	0.099	2.000	Pass
			RB25#0	21.23	-1.3	19.93	0.098	2.000	Pass
		16-QAM	RB1#0	21.4	-1.3	20.10	0.102	2.000	Pass
			RB1#13	21.48	-1.3	20.18	0.104	2.000	Pass
			RB1#24	21.42	-1.3	20.12	0.103	2.000	Pass
			RB12#0	20.31	-1.3	19.01	0.080	2.000	Pass
			RB12#6	20.32	-1.3	19.02	0.080	2.000	Pass
			RB12#13	20.32	-1.3	19.02	0.080	2.000	Pass
			RB25#0	20.24	-1.3	18.94	0.078	2.000	Pass
	MCH	QPSK	RB1#0	21.8	-1.3	20.50	0.112	2.000	Pass
			RB1#13	21.94	-1.3	20.64	0.116	2.000	Pass
			RB1#24	21.99	-1.3	20.69	0.117	2.000	Pass
			RB12#0	20.89	-1.3	19.59	0.091	2.000	Pass
			RB12#6	20.99	-1.3	19.69	0.093	2.000	Pass
			RB12#13	21.01	-1.3	19.71	0.094	2.000	Pass
			RB25#0	20.92	-1.3	19.62	0.092	2.000	Pass
		16-QAM	RB1#0	21.44	-1.3	20.14	0.103	2.000	Pass
			RB1#13	21.55	-1.3	20.25	0.106	2.000	Pass
			RB1#24	21.63	-1.3	20.33	0.108	2.000	Pass
			RB12#0	20.05	-1.3	18.75	0.075	2.000	Pass
			RB12#6	20.11	-1.3	18.81	0.076	2.000	Pass
			RB12#13	20.12	-1.3	18.82	0.076	2.000	Pass
			RB25#0	20.04	-1.3	18.74	0.075	2.000	Pass
	HCH	QPSK	RB1#0	21.85	-1.3	20.55	0.114	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND2									
			RB1#13	21.98	-1.3	20.68	0.117	2.000	Pass
			RB1#24	21.98	-1.3	20.68	0.117	2.000	Pass
			RB12#0	20.91	-1.3	19.61	0.091	2.000	Pass
			RB12#6	20.98	-1.3	19.68	0.093	2.000	Pass
			RB12#13	21.05	-1.3	19.75	0.094	2.000	Pass
			RB25#0	20.94	-1.3	19.64	0.092	2.000	Pass
		16-QAM	RB1#0	21.09	-1.3	19.79	0.095	2.000	Pass
			RB1#13	21.23	-1.3	19.93	0.098	2.000	Pass
			RB1#24	21.2	-1.3	19.90	0.098	2.000	Pass
			RB12#0	19.99	-1.3	18.69	0.074	2.000	Pass
			RB12#6	20.05	-1.3	18.75	0.075	2.000	Pass
			RB12#13	20.1	-1.3	18.80	0.076	2.000	Pass
			RB25#0	19.94	-1.3	18.64	0.073	2.000	Pass
10 MHz	LCH	QPSK	RB1#0	22.24	-1.3	20.94	0.124	2.000	Pass
			RB1#25	22.06	-1.3	20.76	0.119	2.000	Pass
			RB1#49	22.05	-1.3	20.75	0.119	2.000	Pass
			RB25#0	21.19	-1.3	19.89	0.097	2.000	Pass
			RB25#13	21.22	-1.3	19.92	0.098	2.000	Pass
			RB25#25	21.17	-1.3	19.87	0.097	2.000	Pass
			RB50#0	21.22	-1.3	19.92	0.098	2.000	Pass
		16-QAM	RB1#0	21.31	-1.3	20.01	0.100	2.000	Pass
			RB1#25	21.09	-1.3	19.79	0.095	2.000	Pass
			RB1#49	21.02	-1.3	19.72	0.094	2.000	Pass
			RB25#0	20.24	-1.3	18.94	0.078	2.000	Pass
			RB25#13	20.25	-1.3	18.95	0.079	2.000	Pass
			RB25#25	20.22	-1.3	18.92	0.078	2.000	Pass
			RB50#0	20.2	-1.3	18.90	0.078	2.000	Pass
	MCH	QPSK	RB1#0	21.83	-1.3	20.53	0.113	2.000	Pass
			RB1#25	21.89	-1.3	20.59	0.115	2.000	Pass
			RB1#49	21.9	-1.3	20.60	0.115	2.000	Pass
			RB25#0	20.88	-1.3	19.58	0.091	2.000	Pass
			RB25#13	20.97	-1.3	19.67	0.093	2.000	Pass
			RB25#25	20.97	-1.3	19.67	0.093	2.000	Pass
			RB50#0	20.97	-1.3	19.67	0.093	2.000	Pass
		16-QAM	RB1#0	21.22	-1.3	19.92	0.098	2.000	Pass
			RB1#25	21.3	-1.3	20.00	0.100	2.000	Pass
			RB1#49	21.33	-1.3	20.03	0.101	2.000	Pass
			RB25#0	19.98	-1.3	18.68	0.074	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									
15 MHz	HCH		RB25#13	20.05	-1.3	18.75	0.075	2.000	Pass
			RB25#25	20.07	-1.3	18.77	0.075	2.000	Pass
			RB50#0	19.99	-1.3	18.69	0.074	2.000	Pass
		QPSK	RB1#0	21.86	-1.3	20.56	0.114	2.000	Pass
			RB1#25	21.92	-1.3	20.62	0.115	2.000	Pass
			RB1#49	21.97	-1.3	20.67	0.117	2.000	Pass
			RB25#0	20.9	-1.3	19.60	0.091	2.000	Pass
			RB25#13	21.01	-1.3	19.71	0.094	2.000	Pass
			RB25#25	21.03	-1.3	19.73	0.094	2.000	Pass
			RB50#0	20.92	-1.3	19.62	0.092	2.000	Pass
		16-QAM	RB1#0	20.97	-1.3	19.67	0.093	2.000	Pass
			RB1#25	20.92	-1.3	19.62	0.092	2.000	Pass
			RB1#49	20.95	-1.3	19.65	0.092	2.000	Pass
			RB25#0	20.01	-1.3	18.71	0.074	2.000	Pass
			RB25#13	20.17	-1.3	18.87	0.077	2.000	Pass
			RB25#25	20.15	-1.3	18.85	0.077	2.000	Pass
			RB50#0	19.98	-1.3	18.68	0.074	2.000	Pass
15 MHz	LCH	QPSK	RB1#0	22.2	-1.3	20.90	0.123	2.000	Pass
			RB1#38	22.09	-1.3	20.79	0.120	2.000	Pass
			RB1#74	21.98	-1.3	20.68	0.117	2.000	Pass
			RB36#0	21.21	-1.3	19.91	0.098	2.000	Pass
			RB36#19	21.2	-1.3	19.90	0.098	2.000	Pass
			RB36#39	21.12	-1.3	19.82	0.096	2.000	Pass
			RB75#0	21.17	-1.3	19.87	0.097	2.000	Pass
		16-QAM	RB1#0	21.36	-1.3	20.06	0.101	2.000	Pass
			RB1#38	21.18	-1.3	19.88	0.097	2.000	Pass
			RB1#74	21.09	-1.3	19.79	0.095	2.000	Pass
			RB36#0	20.24	-1.3	18.94	0.078	2.000	Pass
			RB36#19	20.21	-1.3	18.91	0.078	2.000	Pass
			RB36#39	20.11	-1.3	18.81	0.076	2.000	Pass
			RB75#0	20.2	-1.3	18.90	0.078	2.000	Pass
	MCH	QPSK	RB1#0	21.81	-1.3	20.51	0.112	2.000	Pass
			RB1#38	21.9	-1.3	20.60	0.115	2.000	Pass
			RB1#74	21.98	-1.3	20.68	0.117	2.000	Pass
			RB36#0	20.84	-1.3	19.54	0.090	2.000	Pass
			RB36#19	21.01	-1.3	19.71	0.094	2.000	Pass
			RB36#39	21.05	-1.3	19.75	0.094	2.000	Pass
			RB75#0	20.96	-1.3	19.66	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 BAND2									
20 MHz	HCH	16-QAM	RB1#0	21.22	-1.3	19.92	0.098	2.000	Pass
			RB1#38	21.33	-1.3	20.03	0.101	2.000	Pass
			RB1#74	21.38	-1.3	20.08	0.102	2.000	Pass
			RB36#0	19.89	-1.3	18.59	0.072	2.000	Pass
			RB36#19	20.1	-1.3	18.80	0.076	2.000	Pass
			RB36#39	20.09	-1.3	18.79	0.076	2.000	Pass
			RB75#0	20.03	-1.3	18.73	0.075	2.000	Pass
		QPSK	RB1#0	21.92	-1.3	20.62	0.115	2.000	Pass
			RB1#38	21.87	-1.3	20.57	0.114	2.000	Pass
			RB1#74	21.91	-1.3	20.61	0.115	2.000	Pass
			RB36#0	20.91	-1.3	19.61	0.091	2.000	Pass
			RB36#19	20.94	-1.3	19.64	0.092	2.000	Pass
			RB36#39	21.04	-1.3	19.74	0.094	2.000	Pass
			RB75#0	20.93	-1.3	19.63	0.092	2.000	Pass
		16-QAM	RB1#0	21.5	-1.3	20.20	0.105	2.000	Pass
			RB1#38	21.45	-1.3	20.15	0.104	2.000	Pass
			RB1#74	21.42	-1.3	20.12	0.103	2.000	Pass
			RB36#0	19.88	-1.3	18.58	0.072	2.000	Pass
			RB36#19	19.95	-1.3	18.65	0.073	2.000	Pass
			RB36#39	20.03	-1.3	18.73	0.075	2.000	Pass
			RB75#0	19.96	-1.3	18.66	0.073	2.000	Pass
	LCH	QPSK	RB1#0	22.2	-1.3	20.90	0.123	2.000	Pass
			RB1#50	21.98	-1.3	20.68	0.117	2.000	Pass
			RB1#99	21.84	-1.3	20.54	0.113	2.000	Pass
			RB50#0	21.21	-1.3	19.91	0.098	2.000	Pass
			RB50#25	21.14	-1.3	19.84	0.096	2.000	Pass
			RB50#50	21.07	-1.3	19.77	0.095	2.000	Pass
			RB100#0	21.12	-1.3	19.82	0.096	2.000	Pass
		16-QAM	RB1#0	21.74	-1.3	20.44	0.111	2.000	Pass
			RB1#50	21.54	-1.3	20.24	0.106	2.000	Pass
			RB1#99	21.41	-1.3	20.11	0.103	2.000	Pass
			RB50#0	20.25	-1.3	18.95	0.079	2.000	Pass
			RB50#25	20.18	-1.3	18.88	0.077	2.000	Pass
			RB50#50	20.09	-1.3	18.79	0.076	2.000	Pass
			RB100#0	20.18	-1.3	18.88	0.077	2.000	Pass
	MCH	QPSK	RB1#0	21.85	-1.3	20.55	0.114	2.000	Pass
			RB1#50	21.94	-1.3	20.64	0.116	2.000	Pass
			RB1#99	22.03	-1.3	20.73	0.118	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND2									
			RB50#0	20.8	-1.3	19.50	0.089	2.000	Pass
			RB50#25	20.99	-1.3	19.69	0.093	2.000	Pass
			RB50#50	21.05	-1.3	19.75	0.094	2.000	Pass
			RB100#0	20.97	-1.3	19.67	0.093	2.000	Pass
		16-QAM	RB1#0	21.28	-1.3	19.98	0.100	2.000	Pass
			RB1#50	21.35	-1.3	20.05	0.101	2.000	Pass
			RB1#99	21.5	-1.3	20.20	0.105	2.000	Pass
			RB50#0	19.89	-1.3	18.59	0.072	2.000	Pass
			RB50#25	20.08	-1.3	18.78	0.076	2.000	Pass
			RB50#50	20.07	-1.3	18.77	0.075	2.000	Pass
			RB100#0	19.98	-1.3	18.68	0.074	2.000	Pass
	HCH	QPSK	RB1#0	21.91	-1.3	20.61	0.115	2.000	Pass
			RB1#50	21.77	-1.3	20.47	0.111	2.000	Pass
			RB1#99	21.87	-1.3	20.57	0.114	2.000	Pass
			RB50#0	20.92	-1.3	19.62	0.092	2.000	Pass
			RB50#25	20.91	-1.3	19.61	0.091	2.000	Pass
			RB50#50	21.01	-1.3	19.71	0.094	2.000	Pass
			RB100#0	20.97	-1.3	19.67	0.093	2.000	Pass
		16-QAM	RB1#0	21.39	-1.3	20.09	0.102	2.000	Pass
			RB1#50	21.31	-1.3	20.01	0.100	2.000	Pass
			RB1#99	21.33	-1.3	20.03	0.101	2.000	Pass
			RB50#0	19.91	-1.3	18.61	0.073	2.000	Pass
			RB50#25	19.94	-1.3	18.64	0.073	2.000	Pass
			RB50#50	19.98	-1.3	18.68	0.074	2.000	Pass
			RB100#0	19.95	-1.3	18.65	0.073	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND4									
1.4 MHz	LCH	QPSK	RB1#0	22.4	-1.3	21.10	0.129	1.000	Pass
			RB1#3	22.52	-1.3	21.22	0.132	1.000	Pass
			RB1#5	22.47	-1.3	21.17	0.131	1.000	Pass
			RB3#0	22.48	-1.3	21.18	0.131	1.000	Pass
			RB3#2	22.54	-1.3	21.24	0.133	1.000	Pass
			RB3#3	22.49	-1.3	21.19	0.132	1.000	Pass
			RB6#0	21.52	-1.3	20.22	0.105	1.000	Pass
		16-QAM	RB1#0	21.59	-1.3	20.29	0.107	1.000	Pass
			RB1#3	21.75	-1.3	20.45	0.111	1.000	Pass
			RB1#5	21.67	-1.3	20.37	0.109	1.000	Pass
			RB3#0	21.6	-1.3	20.30	0.107	1.000	Pass
			RB3#2	21.67	-1.3	20.37	0.109	1.000	Pass
			RB3#3	21.63	-1.3	20.33	0.108	1.000	Pass
			RB6#0	20.73	-1.3	19.43	0.088	1.000	Pass
	MCH	QPSK	RB1#0	22.5	-1.3	21.20	0.132	1.000	Pass
			RB1#3	22.52	-1.3	21.22	0.132	1.000	Pass
			RB1#5	22.49	-1.3	21.19	0.132	1.000	Pass
			RB3#0	22.51	-1.3	21.21	0.132	1.000	Pass
			RB3#2	22.57	-1.3	21.27	0.134	1.000	Pass
			RB3#3	22.53	-1.3	21.23	0.133	1.000	Pass
			RB6#0	21.55	-1.3	20.25	0.106	1.000	Pass
		16-QAM	RB1#0	21.94	-1.3	20.64	0.116	1.000	Pass
			RB1#3	22.04	-1.3	20.74	0.119	1.000	Pass
			RB1#5	21.94	-1.3	20.64	0.116	1.000	Pass
			RB3#0	21.75	-1.3	20.45	0.111	1.000	Pass
			RB3#2	21.82	-1.3	20.52	0.113	1.000	Pass
			RB3#3	21.75	-1.3	20.45	0.111	1.000	Pass
			RB6#0	20.53	-1.3	19.23	0.084	1.000	Pass
	HCH	QPSK	RB1#0	22.34	-1.3	21.04	0.127	1.000	Pass
			RB1#3	22.47	-1.3	21.17	0.131	1.000	Pass
			RB1#5	22.42	-1.3	21.12	0.129	1.000	Pass
			RB3#0	22.36	-1.3	21.06	0.128	1.000	Pass
			RB3#2	22.45	-1.3	21.15	0.130	1.000	Pass
			RB3#3	22.41	-1.3	21.11	0.129	1.000	Pass
			RB6#0	21.41	-1.3	20.11	0.103	1.000	Pass
		16-QAM	RB1#0	21.45	-1.3	20.15	0.104	1.000	Pass
			RB1#3	21.57	-1.3	20.27	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									
3 MHz			RB1#5	21.52	-1.3	20.22	0.105	1.000	Pass
			RB3#0	21.66	-1.3	20.36	0.109	1.000	Pass
			RB3#2	21.76	-1.3	20.46	0.111	1.000	Pass
			RB3#3	21.64	-1.3	20.34	0.108	1.000	Pass
			RB6#0	20.62	-1.3	19.32	0.086	1.000	Pass
	LCH	QPSK	RB1#0	22.46	-1.3	21.16	0.131	1.000	Pass
			RB1#7	22.63	-1.3	21.33	0.136	1.000	Pass
			RB1#14	22.56	-1.3	21.26	0.134	1.000	Pass
			RB8#0	21.59	-1.3	20.29	0.107	1.000	Pass
			RB8#4	21.67	-1.3	20.37	0.109	1.000	Pass
			RB8#7	21.67	-1.3	20.37	0.109	1.000	Pass
			RB15#0	21.67	-1.3	20.37	0.109	1.000	Pass
		16-QAM	RB1#0	21.52	-1.3	20.22	0.105	1.000	Pass
			RB1#7	21.66	-1.3	20.36	0.109	1.000	Pass
			RB1#14	21.61	-1.3	20.31	0.107	1.000	Pass
			RB8#0	20.74	-1.3	19.44	0.088	1.000	Pass
			RB8#4	20.77	-1.3	19.47	0.089	1.000	Pass
			RB8#7	20.75	-1.3	19.45	0.088	1.000	Pass
			RB15#0	20.72	-1.3	19.42	0.087	1.000	Pass
	MCH	QPSK	RB1#0	22.5	-1.3	21.20	0.132	1.000	Pass
			RB1#7	22.63	-1.3	21.33	0.136	1.000	Pass
			RB1#14	22.59	-1.3	21.29	0.135	1.000	Pass
			RB8#0	21.54	-1.3	20.24	0.106	1.000	Pass
			RB8#4	21.67	-1.3	20.37	0.109	1.000	Pass
			RB8#7	21.63	-1.3	20.33	0.108	1.000	Pass
			RB15#0	21.57	-1.3	20.27	0.106	1.000	Pass
		16-QAM	RB1#0	21.98	-1.3	20.68	0.117	1.000	Pass
			RB1#7	22.09	-1.3	20.79	0.120	1.000	Pass
			RB1#14	22.05	-1.3	20.75	0.119	1.000	Pass
			RB8#0	20.64	-1.3	19.34	0.086	1.000	Pass
			RB8#4	20.71	-1.3	19.41	0.087	1.000	Pass
			RB8#7	20.71	-1.3	19.41	0.087	1.000	Pass
			RB15#0	20.65	-1.3	19.35	0.086	1.000	Pass
	HCH	QPSK	RB1#0	22.42	-1.3	21.12	0.129	1.000	Pass
			RB1#7	22.53	-1.3	21.23	0.133	1.000	Pass
			RB1#14	22.53	-1.3	21.23	0.133	1.000	Pass
			RB8#0	21.46	-1.3	20.16	0.104	1.000	Pass
			RB8#4	21.53	-1.3	20.23	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									
5 MHz			RB8#7	21.51	-1.3	20.21	0.105	1.000	Pass
			RB15#0	21.55	-1.3	20.25	0.106	1.000	Pass
		16-QAM	RB1#0	21.6	-1.3	20.30	0.107	1.000	Pass
			RB1#7	21.56	-1.3	20.26	0.106	1.000	Pass
			RB1#14	21.55	-1.3	20.25	0.106	1.000	Pass
			RB8#0	20.53	-1.3	19.23	0.084	1.000	Pass
			RB8#4	20.63	-1.3	19.33	0.086	1.000	Pass
			RB8#7	20.63	-1.3	19.33	0.086	1.000	Pass
			RB15#0	20.52	-1.3	19.22	0.084	1.000	Pass
	LCH	QPSK	RB1#0	22.44	-1.3	21.14	0.130	1.000	Pass
			RB1#13	22.6	-1.3	21.30	0.135	1.000	Pass
			RB1#24	22.57	-1.3	21.27	0.134	1.000	Pass
			RB12#0	21.63	-1.3	20.33	0.108	1.000	Pass
			RB12#6	21.64	-1.3	20.34	0.108	1.000	Pass
			RB12#13	21.68	-1.3	20.38	0.109	1.000	Pass
			RB25#0	21.67	-1.3	20.37	0.109	1.000	Pass
		16-QAM	RB1#0	21.72	-1.3	20.42	0.110	1.000	Pass
			RB1#13	21.87	-1.3	20.57	0.114	1.000	Pass
			RB1#24	21.9	-1.3	20.60	0.115	1.000	Pass
			RB12#0	20.68	-1.3	19.38	0.087	1.000	Pass
			RB12#6	20.74	-1.3	19.44	0.088	1.000	Pass
			RB12#13	20.78	-1.3	19.48	0.089	1.000	Pass
			RB25#0	20.68	-1.3	19.38	0.087	1.000	Pass
	MCH	QPSK	RB1#0	22.56	-1.3	21.26	0.134	1.000	Pass
			RB1#13	22.63	-1.3	21.33	0.136	1.000	Pass
			RB1#24	22.64	-1.3	21.34	0.136	1.000	Pass
			RB12#0	21.61	-1.3	20.31	0.107	1.000	Pass
			RB12#6	21.67	-1.3	20.37	0.109	1.000	Pass
			RB12#13	21.66	-1.3	20.36	0.109	1.000	Pass
			RB25#0	21.58	-1.3	20.28	0.107	1.000	Pass
		16-QAM	RB1#0	22.1	-1.3	20.80	0.120	1.000	Pass
			RB1#13	22.24	-1.3	20.94	0.124	1.000	Pass
			RB1#24	22.22	-1.3	20.92	0.124	1.000	Pass
			RB12#0	20.75	-1.3	19.45	0.088	1.000	Pass
			RB12#6	20.84	-1.3	19.54	0.090	1.000	Pass
			RB12#13	20.81	-1.3	19.51	0.089	1.000	Pass
			RB25#0	20.64	-1.3	19.34	0.086	1.000	Pass
	HCH	QPSK	RB1#0	22.45	-1.3	21.15	0.130	1.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND4									
			RB1#13	22.54	-1.3	21.24	0.133	1.000	Pass
			RB1#24	22.54	-1.3	21.24	0.133	1.000	Pass
			RB12#0	21.5	-1.3	20.20	0.105	1.000	Pass
			RB12#6	21.59	-1.3	20.29	0.107	1.000	Pass
			RB12#13	21.55	-1.3	20.25	0.106	1.000	Pass
			RB25#0	21.56	-1.3	20.26	0.106	1.000	Pass
		16-QAM	RB1#0	21.69	-1.3	20.39	0.109	1.000	Pass
			RB1#13	21.77	-1.3	20.47	0.111	1.000	Pass
			RB1#24	21.73	-1.3	20.43	0.110	1.000	Pass
			RB12#0	20.59	-1.3	19.29	0.085	1.000	Pass
			RB12#6	20.67	-1.3	19.37	0.086	1.000	Pass
			RB12#13	20.68	-1.3	19.38	0.087	1.000	Pass
			RB25#0	20.51	-1.3	19.21	0.083	1.000	Pass
10 MHz	LCH	QPSK	RB1#0	22.5	-1.3	21.20	0.132	1.000	Pass
			RB1#25	22.52	-1.3	21.22	0.132	1.000	Pass
			RB1#49	22.61	-1.3	21.31	0.135	1.000	Pass
			RB25#0	21.55	-1.3	20.25	0.106	1.000	Pass
			RB25#13	21.69	-1.3	20.39	0.109	1.000	Pass
			RB25#25	21.71	-1.3	20.41	0.110	1.000	Pass
			RB50#0	21.67	-1.3	20.37	0.109	1.000	Pass
		16-QAM	RB1#0	21.51	-1.3	20.21	0.105	1.000	Pass
			RB1#25	21.55	-1.3	20.25	0.106	1.000	Pass
			RB1#49	21.57	-1.3	20.27	0.106	1.000	Pass
			RB25#0	20.61	-1.3	19.31	0.085	1.000	Pass
			RB25#13	20.73	-1.3	19.43	0.088	1.000	Pass
			RB25#25	20.73	-1.3	19.43	0.088	1.000	Pass
			RB50#0	20.67	-1.3	19.37	0.086	1.000	Pass
	MCH	QPSK	RB1#0	22.54	-1.3	21.24	0.133	1.000	Pass
			RB1#25	22.55	-1.3	21.25	0.133	1.000	Pass
			RB1#49	22.51	-1.3	21.21	0.132	1.000	Pass
			RB25#0	21.6	-1.3	20.30	0.107	1.000	Pass
			RB25#13	21.71	-1.3	20.41	0.110	1.000	Pass
			RB25#25	21.69	-1.3	20.39	0.109	1.000	Pass
			RB50#0	21.6	-1.3	20.30	0.107	1.000	Pass
		16-QAM	RB1#0	22.07	-1.3	20.77	0.119	1.000	Pass
			RB1#25	22.02	-1.3	20.72	0.118	1.000	Pass
			RB1#49	21.99	-1.3	20.69	0.117	1.000	Pass
			RB25#0	20.65	-1.3	19.35	0.086	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									
15 MHz	HCH		RB25#13	20.72	-1.3	19.42	0.087	1.000	Pass
			RB25#25	20.71	-1.3	19.41	0.087	1.000	Pass
			RB50#0	20.62	-1.3	19.32	0.086	1.000	Pass
		QPSK	RB1#0	22.54	-1.3	21.24	0.133	1.000	Pass
			RB1#25	22.48	-1.3	21.18	0.131	1.000	Pass
			RB1#49	22.47	-1.3	21.17	0.131	1.000	Pass
			RB25#0	21.49	-1.3	20.19	0.104	1.000	Pass
			RB25#13	21.58	-1.3	20.28	0.107	1.000	Pass
			RB25#25	21.58	-1.3	20.28	0.107	1.000	Pass
			RB50#0	21.49	-1.3	20.19	0.104	1.000	Pass
		16-QAM	RB1#0	21.6	-1.3	20.30	0.107	1.000	Pass
			RB1#25	21.47	-1.3	20.17	0.104	1.000	Pass
			RB1#49	21.47	-1.3	20.17	0.104	1.000	Pass
			RB25#0	20.62	-1.3	19.32	0.086	1.000	Pass
			RB25#13	20.7	-1.3	19.40	0.087	1.000	Pass
			RB25#25	20.65	-1.3	19.35	0.086	1.000	Pass
			RB50#0	20.51	-1.3	19.21	0.083	1.000	Pass
15 MHz	LCH	QPSK	RB1#0	22.59	-1.3	21.29	0.135	1.000	Pass
			RB1#38	22.49	-1.3	21.19	0.132	1.000	Pass
			RB1#74	22.66	-1.3	21.36	0.137	1.000	Pass
			RB36#0	21.62	-1.3	20.32	0.108	1.000	Pass
			RB36#19	21.67	-1.3	20.37	0.109	1.000	Pass
			RB36#39	21.61	-1.3	20.31	0.107	1.000	Pass
			RB75#0	21.66	-1.3	20.36	0.109	1.000	Pass
		16-QAM	RB1#0	21.53	-1.3	20.23	0.105	1.000	Pass
			RB1#38	21.52	-1.3	20.22	0.105	1.000	Pass
			RB1#74	21.51	-1.3	20.21	0.105	1.000	Pass
			RB36#0	20.6	-1.3	19.30	0.085	1.000	Pass
			RB36#19	20.66	-1.3	19.36	0.086	1.000	Pass
			RB36#39	20.62	-1.3	19.32	0.086	1.000	Pass
			RB75#0	20.68	-1.3	19.38	0.087	1.000	Pass
	MCH	QPSK	RB1#0	22.7	-1.3	21.40	0.138	1.000	Pass
			RB1#38	22.49	-1.3	21.19	0.132	1.000	Pass
			RB1#74	22.49	-1.3	21.19	0.132	1.000	Pass
			RB36#0	21.67	-1.3	20.37	0.109	1.000	Pass
			RB36#19	21.58	-1.3	20.28	0.107	1.000	Pass
			RB36#39	21.6	-1.3	20.30	0.107	1.000	Pass
			RB75#0	21.59	-1.3	20.29	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 BAND4									
20 MHz	HCH	16-QAM	RB1#0	22.18	-1.3	20.88	0.122	1.000	Pass
			RB1#38	21.94	-1.3	20.64	0.116	1.000	Pass
			RB1#74	21.95	-1.3	20.65	0.116	1.000	Pass
			RB36#0	20.7	-1.3	19.40	0.087	1.000	Pass
			RB36#19	20.62	-1.3	19.32	0.086	1.000	Pass
			RB36#39	20.64	-1.3	19.34	0.086	1.000	Pass
			RB75#0	20.59	-1.3	19.29	0.085	1.000	Pass
		QPSK	RB1#0	22.67	-1.3	21.37	0.137	1.000	Pass
			RB1#38	22.43	-1.3	21.13	0.130	1.000	Pass
			RB1#74	22.35	-1.3	21.05	0.127	1.000	Pass
			RB36#0	21.61	-1.3	20.31	0.107	1.000	Pass
			RB36#19	21.59	-1.3	20.29	0.107	1.000	Pass
			RB36#39	21.55	-1.3	20.25	0.106	1.000	Pass
			RB75#0	21.57	-1.3	20.27	0.106	1.000	Pass
		16-QAM	RB1#0	22.16	-1.3	20.86	0.122	1.000	Pass
			RB1#38	22.01	-1.3	20.71	0.118	1.000	Pass
			RB1#74	21.94	-1.3	20.64	0.116	1.000	Pass
			RB36#0	20.58	-1.3	19.28	0.085	1.000	Pass
			RB36#19	20.57	-1.3	19.27	0.085	1.000	Pass
			RB36#39	20.53	-1.3	19.23	0.084	1.000	Pass
			RB75#0	20.6	-1.3	19.30	0.085	1.000	Pass
	LCH	QPSK	RB1#0	22.63	-1.3	21.33	0.136	1.000	Pass
			RB1#50	22.51	-1.3	21.21	0.132	1.000	Pass
			RB1#99	22.57	-1.3	21.27	0.134	1.000	Pass
			RB50#0	21.66	-1.3	20.36	0.109	1.000	Pass
			RB50#25	21.73	-1.3	20.43	0.110	1.000	Pass
			RB50#50	21.63	-1.3	20.33	0.108	1.000	Pass
			RB100#0	21.74	-1.3	20.44	0.111	1.000	Pass
			RB1#0	22.19	-1.3	20.89	0.123	1.000	Pass
		16-QAM	RB1#50	22.09	-1.3	20.79	0.120	1.000	Pass
			RB1#99	22.09	-1.3	20.79	0.120	1.000	Pass
			RB50#0	20.65	-1.3	19.35	0.086	1.000	Pass
			RB50#25	20.75	-1.3	19.45	0.088	1.000	Pass
			RB50#50	20.64	-1.3	19.34	0.086	1.000	Pass
			RB100#0	20.75	-1.3	19.45	0.088	1.000	Pass
			RB1#0	22.82	-1.3	21.52	0.142	1.000	Pass
	MCH	QPSK	RB1#50	22.56	-1.3	21.26	0.134	1.000	Pass
			RB1#99	22.58	-1.3	21.28	0.134	1.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND4									
			RB50#0	21.71	-1.3	20.41	0.110	1.000	Pass
			RB50#25	21.66	-1.3	20.36	0.109	1.000	Pass
			RB50#50	21.61	-1.3	20.31	0.107	1.000	Pass
			RB100#0	21.61	-1.3	20.31	0.107	1.000	Pass
		16-QAM	RB1#0	22.2	-1.3	20.90	0.123	1.000	Pass
			RB1#50	22.02	-1.3	20.72	0.118	1.000	Pass
			RB1#99	22.02	-1.3	20.72	0.118	1.000	Pass
			RB50#0	20.67	-1.3	19.37	0.086	1.000	Pass
			RB50#25	20.67	-1.3	19.37	0.086	1.000	Pass
			RB50#50	20.65	-1.3	19.35	0.086	1.000	Pass
			RB100#0	20.63	-1.3	19.33	0.086	1.000	Pass
	HCH	QPSK	RB1#0	22.61	-1.3	21.31	0.135	1.000	Pass
			RB1#50	22.37	-1.3	21.07	0.128	1.000	Pass
			RB1#99	22.4	-1.3	21.10	0.129	1.000	Pass
			RB50#0	21.66	-1.3	20.36	0.109	1.000	Pass
			RB50#25	21.55	-1.3	20.25	0.106	1.000	Pass
			RB50#50	21.5	-1.3	20.20	0.105	1.000	Pass
			RB100#0	21.56	-1.3	20.26	0.106	1.000	Pass
		16-QAM	RB1#0	22.12	-1.3	20.82	0.121	1.000	Pass
			RB1#50	21.89	-1.3	20.59	0.115	1.000	Pass
			RB1#99	21.84	-1.3	20.54	0.113	1.000	Pass
			RB50#0	20.64	-1.3	19.34	0.086	1.000	Pass
			RB50#25	20.55	-1.3	19.25	0.084	1.000	Pass
			RB50#50	20.55	-1.3	19.25	0.084	1.000	Pass
			RB100#0	20.57	-1.3	19.27	0.085	1.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND5										
1.4 MHz	LCH	QPSK	RB1#0	22.92	1.8	-0.35	22.57	0.181	7.000	Pass
			RB1#3	23.03	1.8	-0.35	22.68	0.185	7.000	Pass
			RB1#5	22.95	1.8	-0.35	22.60	0.182	7.000	Pass
			RB3#0	22.97	1.8	-0.35	22.62	0.183	7.000	Pass
			RB3#2	23.01	1.8	-0.35	22.66	0.185	7.000	Pass
			RB3#3	22.95	1.8	-0.35	22.60	0.182	7.000	Pass
			RB6#0	22.05	1.8	-0.35	21.70	0.148	7.000	Pass
		16-QAM	RB1#0	22.16	1.8	-0.35	21.81	0.152	7.000	Pass
			RB1#3	22.26	1.8	-0.35	21.91	0.155	7.000	Pass
			RB1#5	22.17	1.8	-0.35	21.82	0.152	7.000	Pass
			RB3#0	22.12	1.8	-0.35	21.77	0.150	7.000	Pass
			RB3#2	22.18	1.8	-0.35	21.83	0.152	7.000	Pass
			RB3#3	22.14	1.8	-0.35	21.79	0.151	7.000	Pass
			RB6#0	21.2	1.8	-0.35	20.85	0.122	7.000	Pass
	MCH	QPSK	RB1#0	23.01	1.8	-0.35	22.66	0.185	7.000	Pass
			RB1#3	23.04	1.8	-0.35	22.69	0.186	7.000	Pass
			RB1#5	23	1.8	-0.35	22.65	0.184	7.000	Pass
			RB3#0	22.96	1.8	-0.35	22.61	0.182	7.000	Pass
			RB3#2	23.08	1.8	-0.35	22.73	0.187	7.000	Pass
			RB3#3	22.99	1.8	-0.35	22.64	0.184	7.000	Pass
			RB6#0	22.07	1.8	-0.35	21.72	0.149	7.000	Pass
		16-QAM	RB1#0	22.44	1.8	-0.35	22.09	0.162	7.000	Pass
			RB1#3	22.51	1.8	-0.35	22.16	0.164	7.000	Pass
			RB1#5	22.43	1.8	-0.35	22.08	0.161	7.000	Pass
			RB3#0	22.25	1.8	-0.35	21.90	0.155	7.000	Pass
			RB3#2	22.31	1.8	-0.35	21.96	0.157	7.000	Pass
			RB3#3	22.23	1.8	-0.35	21.88	0.154	7.000	Pass
			RB6#0	21.05	1.8	-0.35	20.70	0.117	7.000	Pass
	HCH	QPSK	RB1#0	22.92	1.8	-0.35	22.57	0.181	7.000	Pass
			RB1#3	22.92	1.8	-0.35	22.57	0.181	7.000	Pass
			RB1#5	22.85	1.8	-0.35	22.50	0.178	7.000	Pass
			RB3#0	22.87	1.8	-0.35	22.52	0.179	7.000	Pass
			RB3#2	22.96	1.8	-0.35	22.61	0.182	7.000	Pass
			RB3#3	22.92	1.8	-0.35	22.57	0.181	7.000	Pass
			RB6#0	21.98	1.8	-0.35	21.63	0.146	7.000	Pass
		16-QAM	RB1#0	21.97	1.8	-0.35	21.62	0.145	7.000	Pass
			RB1#3	22.05	1.8	-0.35	21.70	0.148	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										
3 MHz			RB1#5	21.98	1.8	-0.35	21.63	0.146	7.000	Pass
			RB3#0	22.16	1.8	-0.35	21.81	0.152	7.000	Pass
			RB3#2	22.18	1.8	-0.35	21.83	0.152	7.000	Pass
			RB3#3	22.14	1.8	-0.35	21.79	0.151	7.000	Pass
			RB6#0	21.13	1.8	-0.35	20.78	0.120	7.000	Pass
	LCH	QPSK	RB1#0	23.06	1.8	-0.35	22.71	0.187	7.000	Pass
			RB1#7	23.13	1.8	-0.35	22.78	0.190	7.000	Pass
			RB1#14	23.05	1.8	-0.35	22.70	0.186	7.000	Pass
			RB8#0	22.12	1.8	-0.35	21.77	0.150	7.000	Pass
			RB8#4	22.16	1.8	-0.35	21.81	0.152	7.000	Pass
			RB8#7	22.08	1.8	-0.35	21.73	0.149	7.000	Pass
			RB15#0	22.13	1.8	-0.35	21.78	0.151	7.000	Pass
		16-QAM	RB1#0	22.08	1.8	-0.35	21.73	0.149	7.000	Pass
			RB1#7	22.18	1.8	-0.35	21.83	0.152	7.000	Pass
			RB1#14	22.08	1.8	-0.35	21.73	0.149	7.000	Pass
			RB8#0	21.25	1.8	-0.35	20.90	0.123	7.000	Pass
			RB8#4	21.25	1.8	-0.35	20.90	0.123	7.000	Pass
			RB8#7	21.26	1.8	-0.35	20.91	0.123	7.000	Pass
			RB15#0	21.21	1.8	-0.35	20.86	0.122	7.000	Pass
	MCH	QPSK	RB1#0	23.14	1.8	-0.35	22.79	0.190	7.000	Pass
			RB1#7	23.13	1.8	-0.35	22.78	0.190	7.000	Pass
			RB1#14	23.05	1.8	-0.35	22.70	0.186	7.000	Pass
			RB8#0	22.15	1.8	-0.35	21.80	0.151	7.000	Pass
			RB8#4	22.16	1.8	-0.35	21.81	0.152	7.000	Pass
			RB8#7	22.14	1.8	-0.35	21.79	0.151	7.000	Pass
			RB15#0	22.21	1.8	-0.35	21.86	0.153	7.000	Pass
		16-QAM	RB1#0	22.58	1.8	-0.35	22.23	0.167	7.000	Pass
			RB1#7	22.56	1.8	-0.35	22.21	0.166	7.000	Pass
			RB1#14	22.52	1.8	-0.35	22.17	0.165	7.000	Pass
			RB8#0	21.24	1.8	-0.35	20.89	0.123	7.000	Pass
			RB8#4	21.24	1.8	-0.35	20.89	0.123	7.000	Pass
			RB8#7	21.24	1.8	-0.35	20.89	0.123	7.000	Pass
			RB15#0	21.25	1.8	-0.35	20.90	0.123	7.000	Pass
	HCH	QPSK	RB1#0	22.99	1.8	-0.35	22.64	0.184	7.000	Pass
			RB1#7	23.06	1.8	-0.35	22.71	0.187	7.000	Pass
			RB1#14	22.94	1.8	-0.35	22.59	0.182	7.000	Pass
			RB8#0	21.99	1.8	-0.35	21.64	0.146	7.000	Pass
			RB8#4	22.04	1.8	-0.35	21.69	0.148	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										
		16-QAM	RB8#7	21.99	1.8	-0.35	21.64	0.146	7.000	Pass
			RB15#0	22.02	1.8	-0.35	21.67	0.147	7.000	Pass
			RB1#0	22.14	1.8	-0.35	21.79	0.151	7.000	Pass
			RB1#7	22.11	1.8	-0.35	21.76	0.150	7.000	Pass
			RB1#14	21.98	1.8	-0.35	21.63	0.146	7.000	Pass
			RB8#0	21.05	1.8	-0.35	20.70	0.117	7.000	Pass
			RB8#4	21.1	1.8	-0.35	20.75	0.119	7.000	Pass
			RB8#7	21.05	1.8	-0.35	20.70	0.117	7.000	Pass
			RB15#0	21.01	1.8	-0.35	20.66	0.116	7.000	Pass
5 MHz	LCH	QPSK	RB1#0	23.12	1.8	-0.35	22.77	0.189	7.000	Pass
			RB1#13	23.1	1.8	-0.35	22.75	0.188	7.000	Pass
			RB1#24	23.03	1.8	-0.35	22.68	0.185	7.000	Pass
			RB12#0	22.17	1.8	-0.35	21.82	0.152	7.000	Pass
			RB12#6	22.18	1.8	-0.35	21.83	0.152	7.000	Pass
			RB12#13	22.16	1.8	-0.35	21.81	0.152	7.000	Pass
			RB25#0	22.19	1.8	-0.35	21.84	0.153	7.000	Pass
		16-QAM	RB1#0	22.39	1.8	-0.35	22.04	0.160	7.000	Pass
			RB1#13	22.42	1.8	-0.35	22.07	0.161	7.000	Pass
			RB1#24	22.35	1.8	-0.35	22.00	0.158	7.000	Pass
			RB12#0	21.23	1.8	-0.35	20.88	0.122	7.000	Pass
			RB12#6	21.24	1.8	-0.35	20.89	0.123	7.000	Pass
			RB12#13	21.2	1.8	-0.35	20.85	0.122	7.000	Pass
			RB25#0	21.18	1.8	-0.35	20.83	0.121	7.000	Pass
	MCH	QPSK	RB1#0	23.18	1.8	-0.35	22.83	0.192	7.000	Pass
			RB1#13	23.14	1.8	-0.35	22.79	0.190	7.000	Pass
			RB1#24	23.11	1.8	-0.35	22.76	0.189	7.000	Pass
			RB12#0	22.18	1.8	-0.35	21.83	0.152	7.000	Pass
			RB12#6	22.2	1.8	-0.35	21.85	0.153	7.000	Pass
			RB12#13	22.15	1.8	-0.35	21.80	0.151	7.000	Pass
			RB25#0	22.14	1.8	-0.35	21.79	0.151	7.000	Pass
		16-QAM	RB1#0	22.72	1.8	-0.35	22.37	0.173	7.000	Pass
			RB1#13	22.74	1.8	-0.35	22.39	0.173	7.000	Pass
			RB1#24	22.67	1.8	-0.35	22.32	0.171	7.000	Pass
			RB12#0	21.32	1.8	-0.35	20.97	0.125	7.000	Pass
			RB12#6	21.36	1.8	-0.35	21.01	0.126	7.000	Pass
			RB12#13	21.27	1.8	-0.35	20.92	0.124	7.000	Pass
			RB25#0	21.19	1.8	-0.35	20.84	0.121	7.000	Pass
	HCH	QPSK	RB1#0	23.02	1.8	-0.35	22.67	0.185	7.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND5										
			RB1#13	22.99	1.8	-0.35	22.64	0.184	7.000	Pass
			RB1#24	22.97	1.8	-0.35	22.62	0.183	7.000	Pass
			RB12#0	22.06	1.8	-0.35	21.71	0.148	7.000	Pass
			RB12#6	22.02	1.8	-0.35	21.67	0.147	7.000	Pass
			RB12#13	22	1.8	-0.35	21.65	0.146	7.000	Pass
			RB25#0	22.02	1.8	-0.35	21.67	0.147	7.000	Pass
		16-QAM	RB1#0	22.31	1.8	-0.35	21.96	0.157	7.000	Pass
			RB1#13	22.25	1.8	-0.35	21.90	0.155	7.000	Pass
			RB1#24	22.2	1.8	-0.35	21.85	0.153	7.000	Pass
			RB12#0	21.14	1.8	-0.35	20.79	0.120	7.000	Pass
			RB12#6	21.07	1.8	-0.35	20.72	0.118	7.000	Pass
			RB12#13	21.08	1.8	-0.35	20.73	0.118	7.000	Pass
			RB25#0	20.99	1.8	-0.35	20.64	0.116	7.000	Pass
10 MHz	LCH	QPSK	RB1#0	23.02	1.8	-0.35	22.67	0.185	7.000	Pass
			RB1#25	23.07	1.8	-0.35	22.72	0.187	7.000	Pass
			RB1#49	23.08	1.8	-0.35	22.73	0.187	7.000	Pass
			RB25#0	22.13	1.8	-0.35	21.78	0.151	7.000	Pass
			RB25#13	22.2	1.8	-0.35	21.85	0.153	7.000	Pass
			RB25#25	22.11	1.8	-0.35	21.76	0.150	7.000	Pass
			RB50#0	22.2	1.8	-0.35	21.85	0.153	7.000	Pass
		16-QAM	RB1#0	22.03	1.8	-0.35	21.68	0.147	7.000	Pass
			RB1#25	22.01	1.8	-0.35	21.66	0.147	7.000	Pass
			RB1#49	22.07	1.8	-0.35	21.72	0.149	7.000	Pass
			RB25#0	21.12	1.8	-0.35	20.77	0.119	7.000	Pass
			RB25#13	21.21	1.8	-0.35	20.86	0.122	7.000	Pass
			RB25#25	21.18	1.8	-0.35	20.83	0.121	7.000	Pass
			RB50#0	21.17	1.8	-0.35	20.82	0.121	7.000	Pass
	MCH	QPSK	RB1#0	23.12	1.8	-0.35	22.77	0.189	7.000	Pass
			RB1#25	23.07	1.8	-0.35	22.72	0.187	7.000	Pass
			RB1#49	22.93	1.8	-0.35	22.58	0.181	7.000	Pass
			RB25#0	22.17	1.8	-0.35	21.82	0.152	7.000	Pass
			RB25#13	22.22	1.8	-0.35	21.87	0.154	7.000	Pass
			RB25#25	22.17	1.8	-0.35	21.82	0.152	7.000	Pass
			RB50#0	22.13	1.8	-0.35	21.78	0.151	7.000	Pass
		16-QAM	RB1#0	22.61	1.8	-0.35	22.26	0.168	7.000	Pass
			RB1#25	22.51	1.8	-0.35	22.16	0.164	7.000	Pass
			RB1#49	22.46	1.8	-0.35	22.11	0.163	7.000	Pass
			RB25#0	21.24	1.8	-0.35	20.89	0.123	7.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND5										
			RB25#13	21.2	1.8	-0.35	20.85	0.122	7.000	Pass
			RB25#25	21.19	1.8	-0.35	20.84	0.121	7.000	Pass
			RB50#0	21.1	1.8	-0.35	20.75	0.119	7.000	Pass
	HCH	QPSK	RB1#0	23.14	1.8	-0.35	22.79	0.190	7.000	Pass
			RB1#25	23.01	1.8	-0.35	22.66	0.185	7.000	Pass
			RB1#49	22.94	1.8	-0.35	22.59	0.182	7.000	Pass
			RB25#0	22.1	1.8	-0.35	21.75	0.150	7.000	Pass
			RB25#13	22.02	1.8	-0.35	21.67	0.147	7.000	Pass
			RB25#25	22.07	1.8	-0.35	21.72	0.149	7.000	Pass
			RB50#0	22.05	1.8	-0.35	21.70	0.148	7.000	Pass
		16-QAM	RB1#0	22.15	1.8	-0.35	21.80	0.151	7.000	Pass
			RB1#25	21.98	1.8	-0.35	21.63	0.146	7.000	Pass
			RB1#49	21.95	1.8	-0.35	21.60	0.145	7.000	Pass
			RB25#0	21.19	1.8	-0.35	20.84	0.121	7.000	Pass
			RB25#13	21.16	1.8	-0.35	20.81	0.121	7.000	Pass
			RB25#25	21.16	1.8	-0.35	20.81	0.121	7.000	Pass
			RB50#0	21.09	1.8	-0.35	20.74	0.119	7.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND7									
5 MHz	LCH	QPSK	RB1#0	22.54	2.2	24.74	0.298	2.000	Pass
			RB1#13	22.63	2.2	24.83	0.304	2.000	Pass
			RB1#24	22.62	2.2	24.82	0.303	2.000	Pass
			RB12#0	21.69	2.2	23.89	0.245	2.000	Pass
			RB12#6	21.69	2.2	23.89	0.245	2.000	Pass
			RB12#13	21.7	2.2	23.90	0.245	2.000	Pass
			RB25#0	21.71	2.2	23.91	0.246	2.000	Pass
		16-QAM	RB1#0	21.81	2.2	24.01	0.252	2.000	Pass
			RB1#13	21.94	2.2	24.14	0.259	2.000	Pass
			RB1#24	21.88	2.2	24.08	0.256	2.000	Pass
			RB12#0	20.82	2.2	23.02	0.200	2.000	Pass
			RB12#6	20.79	2.2	22.99	0.199	2.000	Pass
			RB12#13	20.83	2.2	23.03	0.201	2.000	Pass
			RB25#0	20.76	2.2	22.96	0.198	2.000	Pass
	MCH	QPSK	RB1#0	22.79	2.2	24.99	0.316	2.000	Pass
			RB1#13	22.85	2.2	25.05	0.320	2.000	Pass
			RB1#24	22.8	2.2	25.00	0.316	2.000	Pass
			RB12#0	21.8	2.2	24.00	0.251	2.000	Pass
			RB12#6	21.82	2.2	24.02	0.252	2.000	Pass
			RB12#13	21.89	2.2	24.09	0.256	2.000	Pass
			RB25#0	21.83	2.2	24.03	0.253	2.000	Pass
		16-QAM	RB1#0	22.31	2.2	24.51	0.282	2.000	Pass
			RB1#13	22.42	2.2	24.62	0.290	2.000	Pass
			RB1#24	22.41	2.2	24.61	0.289	2.000	Pass
			RB12#0	20.95	2.2	23.15	0.207	2.000	Pass
			RB12#6	20.93	2.2	23.13	0.206	2.000	Pass
			RB12#13	21.03	2.2	23.23	0.210	2.000	Pass
			RB25#0	20.88	2.2	23.08	0.203	2.000	Pass
	HCH	QPSK	RB1#0	22.86	2.2	25.06	0.321	2.000	Pass
			RB1#13	22.91	2.2	25.11	0.324	2.000	Pass
			RB1#24	22.85	2.2	25.05	0.320	2.000	Pass
			RB12#0	21.95	2.2	24.15	0.260	2.000	Pass
			RB12#6	22.03	2.2	24.23	0.265	2.000	Pass
			RB12#13	22.02	2.2	24.22	0.264	2.000	Pass
			RB25#0	21.99	2.2	24.19	0.262	2.000	Pass
		16-QAM	RB1#0	22.08	2.2	24.28	0.268	2.000	Pass
			RB1#13	22.11	2.2	24.31	0.270	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			RB1#24	22.08	2.2	24.28	0.268	2.000	Pass
			RB12#0	21.03	2.2	23.23	0.210	2.000	Pass
			RB12#6	21.06	2.2	23.26	0.212	2.000	Pass
			RB12#13	21.08	2.2	23.28	0.213	2.000	Pass
			RB25#0	20.95	2.2	23.15	0.207	2.000	Pass
	LCH	QPSK	RB1#0	22.52	2.2	24.72	0.296	2.000	Pass
			RB1#25	22.59	2.2	24.79	0.301	2.000	Pass
			RB1#49	22.62	2.2	24.82	0.303	2.000	Pass
			RB25#0	21.65	2.2	23.85	0.243	2.000	Pass
			RB25#13	21.77	2.2	23.97	0.249	2.000	Pass
			RB25#25	21.78	2.2	23.98	0.250	2.000	Pass
			RB50#0	21.75	2.2	23.95	0.248	2.000	Pass
		16-QAM	RB1#0	21.62	2.2	23.82	0.241	2.000	Pass
			RB1#25	21.62	2.2	23.82	0.241	2.000	Pass
			RB1#49	21.65	2.2	23.85	0.243	2.000	Pass
			RB25#0	20.66	2.2	22.86	0.193	2.000	Pass
			RB25#13	20.77	2.2	22.97	0.198	2.000	Pass
			RB25#25	20.79	2.2	22.99	0.199	2.000	Pass
			RB50#0	20.7	2.2	22.90	0.195	2.000	Pass
	MCH	QPSK	RB1#0	22.72	2.2	24.92	0.310	2.000	Pass
			RB1#25	22.76	2.2	24.96	0.313	2.000	Pass
			RB1#49	22.74	2.2	24.94	0.312	2.000	Pass
			RB25#0	21.82	2.2	24.02	0.252	2.000	Pass
			RB25#13	21.83	2.2	24.03	0.253	2.000	Pass
			RB25#25	21.89	2.2	24.09	0.256	2.000	Pass
			RB50#0	21.81	2.2	24.01	0.252	2.000	Pass
		16-QAM	RB1#0	22.21	2.2	24.41	0.276	2.000	Pass
			RB1#25	22.19	2.2	24.39	0.275	2.000	Pass
			RB1#49	22.2	2.2	24.40	0.275	2.000	Pass
			RB25#0	20.88	2.2	23.08	0.203	2.000	Pass
			RB25#13	20.78	2.2	22.98	0.199	2.000	Pass
			RB25#25	20.93	2.2	23.13	0.206	2.000	Pass
			RB50#0	20.81	2.2	23.01	0.200	2.000	Pass
	HCH	QPSK	RB1#0	22.96	2.2	25.16	0.328	2.000	Pass
			RB1#25	22.85	2.2	25.05	0.320	2.000	Pass
			RB1#49	22.84	2.2	25.04	0.319	2.000	Pass
			RB25#0	21.93	2.2	24.13	0.259	2.000	Pass
			RB25#13	21.96	2.2	24.16	0.261	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	RB25#25	22.01	2.2	24.21	0.264	2.000	Pass
			RB50#0	21.94	2.2	24.14	0.259	2.000	Pass
			RB1#0	21.95	2.2	24.15	0.260	2.000	Pass
			RB1#25	21.8	2.2	24.00	0.251	2.000	Pass
			RB1#49	21.92	2.2	24.12	0.258	2.000	Pass
			RB25#0	21.06	2.2	23.26	0.212	2.000	Pass
			RB25#13	21.07	2.2	23.27	0.212	2.000	Pass
			RB25#25	21.13	2.2	23.33	0.215	2.000	Pass
			RB50#0	21	2.2	23.20	0.209	2.000	Pass
15 MHz	LCH	QPSK	RB1#0	22.71	2.2	24.91	0.310	2.000	Pass
			RB1#38	22.66	2.2	24.86	0.306	2.000	Pass
			RB1#74	22.74	2.2	24.94	0.312	2.000	Pass
			RB36#0	21.7	2.2	23.90	0.245	2.000	Pass
			RB36#19	21.78	2.2	23.98	0.250	2.000	Pass
			RB36#39	21.83	2.2	24.03	0.253	2.000	Pass
			RB75#0	21.8	2.2	24.00	0.251	2.000	Pass
		16-QAM	RB1#0	21.6	2.2	23.80	0.240	2.000	Pass
			RB1#38	21.66	2.2	23.86	0.243	2.000	Pass
			RB1#74	21.71	2.2	23.91	0.246	2.000	Pass
			RB36#0	20.69	2.2	22.89	0.195	2.000	Pass
			RB36#19	20.81	2.2	23.01	0.200	2.000	Pass
			RB36#39	20.77	2.2	22.97	0.198	2.000	Pass
			RB75#0	20.82	2.2	23.02	0.200	2.000	Pass
	MCH	QPSK	RB1#0	22.85	2.2	25.05	0.320	2.000	Pass
			RB1#38	22.8	2.2	25.00	0.316	2.000	Pass
			RB1#74	22.79	2.2	24.99	0.316	2.000	Pass
			RB36#0	21.84	2.2	24.04	0.254	2.000	Pass
			RB36#19	21.86	2.2	24.06	0.255	2.000	Pass
			RB36#39	21.92	2.2	24.12	0.258	2.000	Pass
			RB75#0	21.85	2.2	24.05	0.254	2.000	Pass
		16-QAM	RB1#0	22.32	2.2	24.52	0.283	2.000	Pass
			RB1#38	22.28	2.2	24.48	0.281	2.000	Pass
			RB1#74	22.27	2.2	24.47	0.280	2.000	Pass
			RB36#0	20.88	2.2	23.08	0.203	2.000	Pass
			RB36#19	20.9	2.2	23.10	0.204	2.000	Pass
			RB36#39	20.93	2.2	23.13	0.206	2.000	Pass
			RB75#0	20.84	2.2	23.04	0.201	2.000	Pass
	HCH	QPSK	RB1#0	23.02	2.2	25.22	0.333	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND7									
			RB1#38	22.89	2.2	25.09	0.323	2.000	Pass
			RB1#74	22.85	2.2	25.05	0.320	2.000	Pass
			RB36#0	22.01	2.2	24.21	0.264	2.000	Pass
			RB36#19	21.98	2.2	24.18	0.262	2.000	Pass
			RB36#39	21.98	2.2	24.18	0.262	2.000	Pass
			RB75#0	21.98	2.2	24.18	0.262	2.000	Pass
		16-QAM	RB1#0	22.52	2.2	24.72	0.296	2.000	Pass
			RB1#38	22.44	2.2	24.64	0.291	2.000	Pass
			RB1#74	22.29	2.2	24.49	0.281	2.000	Pass
			RB36#0	20.95	2.2	23.15	0.207	2.000	Pass
			RB36#19	20.97	2.2	23.17	0.207	2.000	Pass
			RB36#39	20.98	2.2	23.18	0.208	2.000	Pass
			RB75#0	20.95	2.2	23.15	0.207	2.000	Pass
20 MHz	LCH	QPSK	RB1#0	22.66	2.2	24.86	0.306	2.000	Pass
			RB1#50	22.67	2.2	24.87	0.307	2.000	Pass
			RB1#99	22.74	2.2	24.94	0.312	2.000	Pass
			RB50#0	21.72	2.2	23.92	0.247	2.000	Pass
			RB50#25	21.84	2.2	24.04	0.254	2.000	Pass
			RB50#50	21.83	2.2	24.03	0.253	2.000	Pass
			RB100#0	21.82	2.2	24.02	0.252	2.000	Pass
		16-QAM	RB1#0	22.22	2.2	24.42	0.277	2.000	Pass
			RB1#50	22.23	2.2	24.43	0.277	2.000	Pass
			RB1#99	22.33	2.2	24.53	0.284	2.000	Pass
			RB50#0	20.77	2.2	22.97	0.198	2.000	Pass
			RB50#25	20.88	2.2	23.08	0.203	2.000	Pass
			RB50#50	20.91	2.2	23.11	0.205	2.000	Pass
			RB100#0	20.88	2.2	23.08	0.203	2.000	Pass
	MCH	QPSK	RB1#0	22.82	2.2	25.02	0.318	2.000	Pass
			RB1#50	22.87	2.2	25.07	0.321	2.000	Pass
			RB1#99	22.87	2.2	25.07	0.321	2.000	Pass
			RB50#0	21.84	2.2	24.04	0.254	2.000	Pass
			RB50#25	21.89	2.2	24.09	0.256	2.000	Pass
			RB50#50	21.93	2.2	24.13	0.259	2.000	Pass
			RB100#0	21.85	2.2	24.05	0.254	2.000	Pass
		16-QAM	RB1#0	22.33	2.2	24.53	0.284	2.000	Pass
			RB1#50	22.28	2.2	24.48	0.281	2.000	Pass
			RB1#99	22.26	2.2	24.46	0.279	2.000	Pass
			RB50#0	20.9	2.2	23.10	0.204	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND7									
			RB50#25	20.91	2.2	23.11	0.205	2.000	Pass
			RB50#50	20.96	2.2	23.16	0.207	2.000	Pass
			RB100#0	20.86	2.2	23.06	0.202	2.000	Pass
	HCH	QPSK	RB1#0	22.96	2.2	25.16	0.328	2.000	Pass
			RB1#50	22.86	2.2	25.06	0.321	2.000	Pass
			RB1#99	22.81	2.2	25.01	0.317	2.000	Pass
			RB50#0	21.98	2.2	24.18	0.262	2.000	Pass
			RB50#25	22.06	2.2	24.26	0.267	2.000	Pass
			RB50#50	21.96	2.2	24.16	0.261	2.000	Pass
			RB100#0	21.92	2.2	24.12	0.258	2.000	Pass
		16-QAM	RB1#0	22.39	2.2	24.59	0.288	2.000	Pass
			RB1#50	22.4	2.2	24.60	0.288	2.000	Pass
			RB1#99	22.33	2.2	24.53	0.284	2.000	Pass
			RB50#0	20.96	2.2	23.16	0.207	2.000	Pass
			RB50#25	21.01	2.2	23.21	0.209	2.000	Pass
			RB50#50	20.99	2.2	23.19	0.208	2.000	Pass
			RB100#0	20.94	2.2	23.14	0.206	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	23.09	0.3	-1.85	21.24	0.133	3.000	Pass
			RB1#3	23.14	0.3	-1.85	21.29	0.135	3.000	Pass
			RB1#5	23.08	0.3	-1.85	21.23	0.133	3.000	Pass
			RB3#0	23.11	0.3	-1.85	21.26	0.134	3.000	Pass
			RB3#2	23.13	0.3	-1.85	21.28	0.134	3.000	Pass
			RB3#3	23.09	0.3	-1.85	21.24	0.133	3.000	Pass
			RB6#0	22.19	0.3	-1.85	20.34	0.108	3.000	Pass
		16-QAM	RB1#0	22.23	0.3	-1.85	20.38	0.109	3.000	Pass
			RB1#3	22.34	0.3	-1.85	20.49	0.112	3.000	Pass
			RB1#5	22.28	0.3	-1.85	20.43	0.110	3.000	Pass
			RB3#0	22.28	0.3	-1.85	20.43	0.110	3.000	Pass
			RB3#2	22.29	0.3	-1.85	20.44	0.111	3.000	Pass
			RB3#3	22.24	0.3	-1.85	20.39	0.109	3.000	Pass
			RB6#0	21.41	0.3	-1.85	19.56	0.090	3.000	Pass
	MCH	QPSK	RB1#0	23.07	0.3	-1.85	21.22	0.132	3.000	Pass
			RB1#3	23.12	0.3	-1.85	21.27	0.134	3.000	Pass
			RB1#5	23.07	0.3	-1.85	21.22	0.132	3.000	Pass
			RB3#0	23.08	0.3	-1.85	21.23	0.133	3.000	Pass
			RB3#2	23.1	0.3	-1.85	21.25	0.133	3.000	Pass
			RB3#3	23.02	0.3	-1.85	21.17	0.131	3.000	Pass
			RB6#0	22.18	0.3	-1.85	20.33	0.108	3.000	Pass
		16-QAM	RB1#0	22.52	0.3	-1.85	20.67	0.117	3.000	Pass
			RB1#3	22.53	0.3	-1.85	20.68	0.117	3.000	Pass
			RB1#5	22.49	0.3	-1.85	20.64	0.116	3.000	Pass
			RB3#0	22.35	0.3	-1.85	20.50	0.112	3.000	Pass
			RB3#2	22.35	0.3	-1.85	20.50	0.112	3.000	Pass
			RB3#3	22.28	0.3	-1.85	20.43	0.110	3.000	Pass
			RB6#0	21.1	0.3	-1.85	19.25	0.084	3.000	Pass
	HCH	QPSK	RB1#0	23	0.3	-1.85	21.15	0.130	3.000	Pass
			RB1#3	23.03	0.3	-1.85	21.18	0.131	3.000	Pass
			RB1#5	22.98	0.3	-1.85	21.13	0.130	3.000	Pass
			RB3#0	23	0.3	-1.85	21.15	0.130	3.000	Pass
			RB3#2	23.08	0.3	-1.85	21.23	0.133	3.000	Pass
			RB3#3	22.96	0.3	-1.85	21.11	0.129	3.000	Pass
			RB6#0	22.04	0.3	-1.85	20.19	0.104	3.000	Pass
		16-QAM	RB1#0	22.09	0.3	-1.85	20.24	0.106	3.000	Pass
			RB1#3	22.12	0.3	-1.85	20.27	0.106	3.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenn a Gain (dBi)	Antenn a Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND12										
3 MHz			RB1#5	22.1	0.3	-1.85	20.25	0.106	3.000	Pass
			RB3#0	22.24	0.3	-1.85	20.39	0.109	3.000	Pass
			RB3#2	22.25	0.3	-1.85	20.40	0.110	3.000	Pass
			RB3#3	22.22	0.3	-1.85	20.37	0.109	3.000	Pass
			RB6#0	21.28	0.3	-1.85	19.43	0.088	3.000	Pass
	LCH	QPSK	RB1#0	23.2	0.3	-1.85	21.35	0.136	3.000	Pass
			RB1#7	23.22	0.3	-1.85	21.37	0.137	3.000	Pass
			RB1#14	23.14	0.3	-1.85	21.29	0.135	3.000	Pass
			RB8#0	22.31	0.3	-1.85	20.46	0.111	3.000	Pass
			RB8#4	22.31	0.3	-1.85	20.46	0.111	3.000	Pass
			RB8#7	22.26	0.3	-1.85	20.41	0.110	3.000	Pass
			RB15#0	22.33	0.3	-1.85	20.48	0.112	3.000	Pass
		16-QAM	RB1#0	22.23	0.3	-1.85	20.38	0.109	3.000	Pass
			RB1#7	22.24	0.3	-1.85	20.39	0.109	3.000	Pass
			RB1#14	22.12	0.3	-1.85	20.27	0.106	3.000	Pass
			RB8#0	21.4	0.3	-1.85	19.55	0.090	3.000	Pass
			RB8#4	21.4	0.3	-1.85	19.55	0.090	3.000	Pass
			RB8#7	21.38	0.3	-1.85	19.53	0.090	3.000	Pass
			RB15#0	21.32	0.3	-1.85	19.47	0.089	3.000	Pass
	MCH	QPSK	RB1#0	23.13	0.3	-1.85	21.28	0.134	3.000	Pass
			RB1#7	23.19	0.3	-1.85	21.34	0.136	3.000	Pass
			RB1#14	23.12	0.3	-1.85	21.27	0.134	3.000	Pass
			RB8#0	22.31	0.3	-1.85	20.46	0.111	3.000	Pass
			RB8#4	22.3	0.3	-1.85	20.45	0.111	3.000	Pass
			RB8#7	22.26	0.3	-1.85	20.41	0.110	3.000	Pass
			RB15#0	22.24	0.3	-1.85	20.39	0.109	3.000	Pass
		16-QAM	RB1#0	22.63	0.3	-1.85	20.78	0.120	3.000	Pass
			RB1#7	22.63	0.3	-1.85	20.78	0.120	3.000	Pass
			RB1#14	22.6	0.3	-1.85	20.75	0.119	3.000	Pass
			RB8#0	21.37	0.3	-1.85	19.52	0.090	3.000	Pass
			RB8#4	21.38	0.3	-1.85	19.53	0.090	3.000	Pass
			RB8#7	21.33	0.3	-1.85	19.48	0.089	3.000	Pass
			RB15#0	21.28	0.3	-1.85	19.43	0.088	3.000	Pass
	HCH	QPSK	RB1#0	23.07	0.3	-1.85	21.22	0.132	3.000	Pass
			RB1#7	23.15	0.3	-1.85	21.30	0.135	3.000	Pass
			RB1#14	23.01	0.3	-1.85	21.16	0.131	3.000	Pass
			RB8#0	22.15	0.3	-1.85	20.30	0.107	3.000	Pass
			RB8#4	22.15	0.3	-1.85	20.30	0.107	3.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenn a Gain (dBi)	Antenn a Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND12										
		16-QAM	RB8#7	22.11	0.3	-1.85	20.26	0.106	3.000	Pass
			RB15#0	22.09	0.3	-1.85	20.24	0.106	3.000	Pass
			RB1#0	22.23	0.3	-1.85	20.38	0.109	3.000	Pass
			RB1#7	22.19	0.3	-1.85	20.34	0.108	3.000	Pass
			RB1#14	22.13	0.3	-1.85	20.28	0.107	3.000	Pass
			RB8#0	21.16	0.3	-1.85	19.31	0.085	3.000	Pass
			RB8#4	21.14	0.3	-1.85	19.29	0.085	3.000	Pass
			RB8#7	21.2	0.3	-1.85	19.35	0.086	3.000	Pass
			RB15#0	21.1	0.3	-1.85	19.25	0.084	3.000	Pass
5 MHz	LCH	QPSK	RB1#0	23.24	0.3	-1.85	21.39	0.138	3.000	Pass
			RB1#13	23.16	0.3	-1.85	21.31	0.135	3.000	Pass
			RB1#24	23.11	0.3	-1.85	21.26	0.134	3.000	Pass
			RB12#0	22.27	0.3	-1.85	20.42	0.110	3.000	Pass
			RB12#6	22.26	0.3	-1.85	20.41	0.110	3.000	Pass
			RB12#13	22.28	0.3	-1.85	20.43	0.110	3.000	Pass
			RB25#0	22.28	0.3	-1.85	20.43	0.110	3.000	Pass
		16-QAM	RB1#0	22.47	0.3	-1.85	20.62	0.115	3.000	Pass
			RB1#13	22.45	0.3	-1.85	20.60	0.115	3.000	Pass
			RB1#24	22.41	0.3	-1.85	20.56	0.114	3.000	Pass
			RB12#0	21.35	0.3	-1.85	19.50	0.089	3.000	Pass
			RB12#6	21.38	0.3	-1.85	19.53	0.090	3.000	Pass
			RB12#13	21.31	0.3	-1.85	19.46	0.088	3.000	Pass
			RB25#0	21.34	0.3	-1.85	19.49	0.089	3.000	Pass
	MCH	QPSK	RB1#0	23.22	0.3	-1.85	21.37	0.137	3.000	Pass
			RB1#13	23.19	0.3	-1.85	21.34	0.136	3.000	Pass
			RB1#24	23.17	0.3	-1.85	21.32	0.136	3.000	Pass
			RB12#0	22.24	0.3	-1.85	20.39	0.109	3.000	Pass
			RB12#6	22.27	0.3	-1.85	20.42	0.110	3.000	Pass
			RB12#13	22.17	0.3	-1.85	20.32	0.108	3.000	Pass
			RB25#0	22.24	0.3	-1.85	20.39	0.109	3.000	Pass
		16-QAM	RB1#0	22.78	0.3	-1.85	20.93	0.124	3.000	Pass
			RB1#13	22.81	0.3	-1.85	20.96	0.125	3.000	Pass
			RB1#24	22.77	0.3	-1.85	20.92	0.124	3.000	Pass
			RB12#0	21.4	0.3	-1.85	19.55	0.090	3.000	Pass
			RB12#6	21.38	0.3	-1.85	19.53	0.090	3.000	Pass
			RB12#13	21.36	0.3	-1.85	19.51	0.089	3.000	Pass
			RB25#0	21.31	0.3	-1.85	19.46	0.088	3.000	Pass
	HCH	QPSK	RB1#0	23.09	0.3	-1.85	21.24	0.133	3.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenn a Gain (dBi)	Antenn a Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND12										
			RB1#13	23.09	0.3	-1.85	21.24	0.133	3.000	Pass
			RB1#24	23.04	0.3	-1.85	21.19	0.132	3.000	Pass
			RB12#0	22.17	0.3	-1.85	20.32	0.108	3.000	Pass
			RB12#6	22.18	0.3	-1.85	20.33	0.108	3.000	Pass
			RB12#13	22.14	0.3	-1.85	20.29	0.107	3.000	Pass
			RB25#0	22.13	0.3	-1.85	20.28	0.107	3.000	Pass
		16-QAM	RB1#0	22.3	0.3	-1.85	20.45	0.111	3.000	Pass
			RB1#13	22.35	0.3	-1.85	20.50	0.112	3.000	Pass
			RB1#24	22.28	0.3	-1.85	20.43	0.110	3.000	Pass
			RB12#0	21.25	0.3	-1.85	19.40	0.087	3.000	Pass
			RB12#6	21.23	0.3	-1.85	19.38	0.087	3.000	Pass
			RB12#13	21.17	0.3	-1.85	19.32	0.086	3.000	Pass
			RB25#0	21.12	0.3	-1.85	19.27	0.085	3.000	Pass
10 MHz	LCH	QPSK	RB1#0	23.18	0.3	-1.85	21.33	0.136	3.000	Pass
			RB1#25	23.09	0.3	-1.85	21.24	0.133	3.000	Pass
			RB1#49	23.06	0.3	-1.85	21.21	0.132	3.000	Pass
			RB25#0	22.25	0.3	-1.85	20.40	0.110	3.000	Pass
			RB25#13	22.3	0.3	-1.85	20.45	0.111	3.000	Pass
			RB25#25	22.28	0.3	-1.85	20.43	0.110	3.000	Pass
			RB50#0	22.31	0.3	-1.85	20.46	0.111	3.000	Pass
		16-QAM	RB1#0	22.21	0.3	-1.85	20.36	0.109	3.000	Pass
			RB1#25	22.08	0.3	-1.85	20.23	0.105	3.000	Pass
			RB1#49	22.09	0.3	-1.85	20.24	0.106	3.000	Pass
			RB25#0	21.29	0.3	-1.85	19.44	0.088	3.000	Pass
			RB25#13	21.36	0.3	-1.85	19.51	0.089	3.000	Pass
			RB25#25	21.31	0.3	-1.85	19.46	0.088	3.000	Pass
			RB50#0	21.29	0.3	-1.85	19.44	0.088	3.000	Pass
	MCH	QPSK	RB1#0	23.11	0.3	-1.85	21.26	0.134	3.000	Pass
			RB1#25	23.06	0.3	-1.85	21.21	0.132	3.000	Pass
			RB1#49	23.09	0.3	-1.85	21.24	0.133	3.000	Pass
			RB25#0	22.28	0.3	-1.85	20.43	0.110	3.000	Pass
			RB25#13	22.27	0.3	-1.85	20.42	0.110	3.000	Pass
			RB25#25	22.2	0.3	-1.85	20.35	0.108	3.000	Pass
			RB50#0	22.31	0.3	-1.85	20.46	0.111	3.000	Pass
		16-QAM	RB1#0	22.58	0.3	-1.85	20.73	0.118	3.000	Pass
			RB1#25	22.55	0.3	-1.85	20.70	0.117	3.000	Pass
			RB1#49	22.51	0.3	-1.85	20.66	0.116	3.000	Pass
			RB25#0	21.32	0.3	-1.85	19.47	0.089	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										
	HCH		RB25#13	21.35	0.3	-1.85	19.50	0.089	3.000	Pass
			RB25#25	21.28	0.3	-1.85	19.43	0.088	3.000	Pass
			RB50#0	21.33	0.3	-1.85	19.48	0.089	3.000	Pass
		QPSK	RB1#0	23.19	0.3	-1.85	21.34	0.136	3.000	Pass
			RB1#25	23.11	0.3	-1.85	21.26	0.134	3.000	Pass
			RB1#49	23.06	0.3	-1.85	21.21	0.132	3.000	Pass
			RB25#0	22.24	0.3	-1.85	20.39	0.109	3.000	Pass
			RB25#13	22.24	0.3	-1.85	20.39	0.109	3.000	Pass
			RB25#25	22.16	0.3	-1.85	20.31	0.107	3.000	Pass
			RB50#0	22.21	0.3	-1.85	20.36	0.109	3.000	Pass
		16-QAM	RB1#0	22.23	0.3	-1.85	20.38	0.109	3.000	Pass
			RB1#25	22.15	0.3	-1.85	20.30	0.107	3.000	Pass
			RB1#49	22.1	0.3	-1.85	20.25	0.106	3.000	Pass
			RB25#0	21.34	0.3	-1.85	19.49	0.089	3.000	Pass
			RB25#13	21.37	0.3	-1.85	19.52	0.090	3.000	Pass
			RB25#25	21.29	0.3	-1.85	19.44	0.088	3.000	Pass
			RB50#0	21.2	0.3	-1.85	19.35	0.086	3.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND14										
5 MHz	LCH	QPSK	RB1#0	23.33	2.9	0.75	24.08	0.256	3.000	Pass
			RB1#13	23.39	2.9	0.75	24.14	0.259	3.000	Pass
			RB1#24	23.3	2.9	0.75	24.05	0.254	3.000	Pass
			RB12#0	22.42	2.9	0.75	23.17	0.207	3.000	Pass
			RB12#6	22.42	2.9	0.75	23.17	0.207	3.000	Pass
			RB12#13	22.42	2.9	0.75	23.17	0.207	3.000	Pass
			RB25#0	22.4	2.9	0.75	23.15	0.207	3.000	Pass
		16-QAM	RB1#0	22.59	2.9	0.75	23.34	0.216	3.000	Pass
			RB1#13	22.66	2.9	0.75	23.41	0.219	3.000	Pass
			RB1#24	22.53	2.9	0.75	23.28	0.213	3.000	Pass
			RB12#0	21.47	2.9	0.75	22.22	0.167	3.000	Pass
			RB12#6	21.51	2.9	0.75	22.26	0.168	3.000	Pass
			RB12#13	21.48	2.9	0.75	22.23	0.167	3.000	Pass
			RB25#0	21.43	2.9	0.75	22.18	0.165	3.000	Pass
	MCH	QPSK	RB1#0	23.28	2.9	0.75	24.03	0.253	3.000	Pass
			RB1#13	23.32	2.9	0.75	24.07	0.255	3.000	Pass
			RB1#24	23.05	2.9	0.75	23.80	0.240	3.000	Pass
			RB12#0	22.36	2.9	0.75	23.11	0.205	3.000	Pass
			RB12#6	22.39	2.9	0.75	23.14	0.206	3.000	Pass
			RB12#13	22.18	2.9	0.75	22.93	0.196	3.000	Pass
			RB25#0	22.34	2.9	0.75	23.09	0.204	3.000	Pass
		16-QAM	RB1#0	22.86	2.9	0.75	23.61	0.230	3.000	Pass
			RB1#13	22.77	2.9	0.75	23.52	0.225	3.000	Pass
			RB1#24	22.48	2.9	0.75	23.23	0.210	3.000	Pass
			RB12#0	21.5	2.9	0.75	22.25	0.168	3.000	Pass
			RB12#6	21.52	2.9	0.75	22.27	0.169	3.000	Pass
			RB12#13	21.3	2.9	0.75	22.05	0.160	3.000	Pass
			RB25#0	21.42	2.9	0.75	22.17	0.165	3.000	Pass
	HCH	QPSK	RB1#0	23.27	2.9	0.75	24.02	0.252	3.000	Pass
			RB1#13	23.3	2.9	0.75	24.05	0.254	3.000	Pass
			RB1#24	23.29	2.9	0.75	24.04	0.254	3.000	Pass
			RB12#0	22.24	2.9	0.75	22.99	0.199	3.000	Pass
			RB12#6	22.29	2.9	0.75	23.04	0.201	3.000	Pass
			RB12#13	22.36	2.9	0.75	23.11	0.205	3.000	Pass
			RB25#0	22.3	2.9	0.75	23.05	0.202	3.000	Pass
		16-QAM	RB1#0	22.39	2.9	0.75	23.14	0.206	3.000	Pass
			RB1#13	22.41	2.9	0.75	23.16	0.207	3.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenn a Gain (dBi)	Antenn a Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND14										
10 MHz	MCH		RB1#24	22.53	2.9	0.75	23.28	0.213	3.000	Pass
			RB12#0	21.37	2.9	0.75	22.12	0.163	3.000	Pass
			RB12#6	21.38	2.9	0.75	22.13	0.163	3.000	Pass
			RB12#13	21.43	2.9	0.75	22.18	0.165	3.000	Pass
			RB25#0	21.28	2.9	0.75	22.03	0.160	3.000	Pass
		QPSK	RB1#0	23.38	2.9	0.75	24.13	0.259	3.000	Pass
			RB1#25	23.32	2.9	0.75	24.07	0.255	3.000	Pass
			RB1#49	23.3	2.9	0.75	24.05	0.254	3.000	Pass
			RB25#0	22.34	2.9	0.75	23.09	0.204	3.000	Pass
			RB25#13	22.37	2.9	0.75	23.12	0.205	3.000	Pass
			RB25#25	22.35	2.9	0.75	23.10	0.204	3.000	Pass
			RB50#0	22.33	2.9	0.75	23.08	0.203	3.000	Pass
		16-QAM	RB1#0	22.43	2.9	0.75	23.18	0.208	3.000	Pass
			RB1#25	22.32	2.9	0.75	23.07	0.203	3.000	Pass
			RB1#49	22.34	2.9	0.75	23.09	0.204	3.000	Pass
			RB25#0	21.38	2.9	0.75	22.13	0.163	3.000	Pass
			RB25#13	21.36	2.9	0.75	22.11	0.163	3.000	Pass
			RB25#25	21.39	2.9	0.75	22.14	0.164	3.000	Pass
			RB50#0	21.3	2.9	0.75	22.05	0.160	3.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND17										
5 MHz	LCH	QPSK	RB1#0	23.07	0.3	-1.85	21.22	0.132	3.000	Pass
			RB1#13	23.17	0.3	-1.85	21.32	0.136	3.000	Pass
			RB1#24	23.19	0.3	-1.85	21.34	0.136	3.000	Pass
			RB12#0	22.17	0.3	-1.85	20.32	0.108	3.000	Pass
			RB12#6	22.24	0.3	-1.85	20.39	0.109	3.000	Pass
			RB12#13	22.21	0.3	-1.85	20.36	0.109	3.000	Pass
			RB25#0	22.24	0.3	-1.85	20.39	0.109	3.000	Pass
		16-QAM	RB1#0	22.28	0.3	-1.85	20.43	0.110	3.000	Pass
			RB1#13	22.35	0.3	-1.85	20.50	0.112	3.000	Pass
			RB1#24	22.42	0.3	-1.85	20.57	0.114	3.000	Pass
			RB12#0	21.29	0.3	-1.85	19.44	0.088	3.000	Pass
			RB12#6	21.34	0.3	-1.85	19.49	0.089	3.000	Pass
			RB12#13	21.28	0.3	-1.85	19.43	0.088	3.000	Pass
			RB25#0	21.22	0.3	-1.85	19.37	0.086	3.000	Pass
	MCH	QPSK	RB1#0	23.04	0.3	-1.85	21.19	0.132	3.000	Pass
			RB1#13	23.15	0.3	-1.85	21.30	0.135	3.000	Pass
			RB1#24	23.09	0.3	-1.85	21.24	0.133	3.000	Pass
			RB12#0	22.14	0.3	-1.85	20.29	0.107	3.000	Pass
			RB12#6	22.2	0.3	-1.85	20.35	0.108	3.000	Pass
			RB12#13	22.17	0.3	-1.85	20.32	0.108	3.000	Pass
			RB25#0	22.18	0.3	-1.85	20.33	0.108	3.000	Pass
		16-QAM	RB1#0	22.32	0.3	-1.85	20.47	0.111	3.000	Pass
			RB1#13	22.36	0.3	-1.85	20.51	0.112	3.000	Pass
			RB1#24	22.36	0.3	-1.85	20.51	0.112	3.000	Pass
			RB12#0	21.27	0.3	-1.85	19.42	0.087	3.000	Pass
			RB12#6	21.32	0.3	-1.85	19.47	0.089	3.000	Pass
			RB12#13	21.26	0.3	-1.85	19.41	0.087	3.000	Pass
			RB25#0	21.26	0.3	-1.85	19.41	0.087	3.000	Pass
	HCH	QPSK	RB1#0	23.08	0.3	-1.85	21.23	0.133	3.000	Pass
			RB1#13	23.13	0.3	-1.85	21.28	0.134	3.000	Pass
			RB1#24	23.05	0.3	-1.85	21.20	0.132	3.000	Pass
			RB12#0	22.14	0.3	-1.85	20.29	0.107	3.000	Pass
			RB12#6	22.16	0.3	-1.85	20.31	0.107	3.000	Pass
			RB12#13	22.15	0.3	-1.85	20.30	0.107	3.000	Pass
			RB25#0	22.13	0.3	-1.85	20.28	0.107	3.000	Pass
		16-QAM	RB1#0	22.65	0.3	-1.85	20.80	0.120	3.000	Pass
			RB1#13	22.71	0.3	-1.85	20.86	0.122	3.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenn a Gain (dBi)	Antenn a Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND17										
10 MHz			RB1#24	22.62	0.3	-1.85	20.77	0.119	3.000	Pass
			RB12#0	21.31	0.3	-1.85	19.46	0.088	3.000	Pass
			RB12#6	21.36	0.3	-1.85	19.51	0.089	3.000	Pass
			RB12#13	21.31	0.3	-1.85	19.46	0.088	3.000	Pass
			RB25#0	21.21	0.3	-1.85	19.36	0.086	3.000	Pass
	LCH	QPSK	RB1#0	23.09	0.3	-1.85	21.24	0.133	3.000	Pass
			RB1#25	23.04	0.3	-1.85	21.19	0.132	3.000	Pass
			RB1#49	23.01	0.3	-1.85	21.16	0.131	3.000	Pass
			RB25#0	22.15	0.3	-1.85	20.30	0.107	3.000	Pass
			RB25#13	22.15	0.3	-1.85	20.30	0.107	3.000	Pass
			RB25#25	22.22	0.3	-1.85	20.37	0.109	3.000	Pass
			RB50#0	22.14	0.3	-1.85	20.29	0.107	3.000	Pass
		16-QAM	RB1#0	22.23	0.3	-1.85	20.38	0.109	3.000	Pass
			RB1#25	22.11	0.3	-1.85	20.26	0.106	3.000	Pass
			RB1#49	22.07	0.3	-1.85	20.22	0.105	3.000	Pass
			RB25#0	21.22	0.3	-1.85	19.37	0.086	3.000	Pass
			RB25#13	21.15	0.3	-1.85	19.30	0.085	3.000	Pass
			RB25#25	21.24	0.3	-1.85	19.39	0.087	3.000	Pass
			RB50#0	21.15	0.3	-1.85	19.30	0.085	3.000	Pass
	MCH	QPSK	RB1#0	23.05	0.3	-1.85	21.20	0.132	3.000	Pass
			RB1#25	23.05	0.3	-1.85	21.20	0.132	3.000	Pass
			RB1#49	23.04	0.3	-1.85	21.19	0.132	3.000	Pass
			RB25#0	22.13	0.3	-1.85	20.28	0.107	3.000	Pass
			RB25#13	22.23	0.3	-1.85	20.38	0.109	3.000	Pass
			RB25#25	22.2	0.3	-1.85	20.35	0.108	3.000	Pass
			RB50#0	22.15	0.3	-1.85	20.30	0.107	3.000	Pass
		16-QAM	RB1#0	22.54	0.3	-1.85	20.69	0.117	3.000	Pass
			RB1#25	22.52	0.3	-1.85	20.67	0.117	3.000	Pass
			RB1#49	22.5	0.3	-1.85	20.65	0.116	3.000	Pass
			RB25#0	21.23	0.3	-1.85	19.38	0.087	3.000	Pass
			RB25#13	21.32	0.3	-1.85	19.47	0.089	3.000	Pass
			RB25#25	21.23	0.3	-1.85	19.38	0.087	3.000	Pass
			RB50#0	21.18	0.3	-1.85	19.33	0.086	3.000	Pass
	HCH	QPSK	RB1#0	23.17	0.3	-1.85	21.32	0.136	3.000	Pass
			RB1#25	23.13	0.3	-1.85	21.28	0.134	3.000	Pass
			RB1#49	23.03	0.3	-1.85	21.18	0.131	3.000	Pass
			RB25#0	22.1	0.3	-1.85	20.25	0.106	3.000	Pass
			RB25#13	22.22	0.3	-1.85	20.37	0.109	3.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenn a Gain (dBi)	Antenn a Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND17										
			RB25#25	22.2	0.3	-1.85	20.35	0.108	3.000	Pass
			RB50#0	22.22	0.3	-1.85	20.37	0.109	3.000	Pass
		16-QAM	RB1#0	22.23	0.3	-1.85	20.38	0.109	3.000	Pass
			RB1#25	22.08	0.3	-1.85	20.23	0.105	3.000	Pass
			RB1#49	22.07	0.3	-1.85	20.22	0.105	3.000	Pass
			RB25#0	21.21	0.3	-1.85	19.36	0.086	3.000	Pass
			RB25#13	21.36	0.3	-1.85	19.51	0.089	3.000	Pass
			RB25#25	21.3	0.3	-1.85	19.45	0.088	3.000	Pass
			RB50#0	21.25	0.3	-1.85	19.40	0.087	3.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND25									
1.4 MHz	LCH	QPSK	RB1#0	22.01	-1.3	20.71	0.118	2.000	Pass
			RB1#3	22.09	-1.3	20.79	0.120	2.000	Pass
			RB1#5	22.08	-1.3	20.78	0.120	2.000	Pass
			RB3#0	22.05	-1.3	20.75	0.119	2.000	Pass
			RB3#2	22.13	-1.3	20.83	0.121	2.000	Pass
			RB3#3	22.09	-1.3	20.79	0.120	2.000	Pass
			RB6#0	21.13	-1.3	19.83	0.096	2.000	Pass
		16-QAM	RB1#0	21.22	-1.3	19.92	0.098	2.000	Pass
			RB1#3	21.31	-1.3	20.01	0.100	2.000	Pass
			RB1#5	21.27	-1.3	19.97	0.099	2.000	Pass
			RB3#0	21.15	-1.3	19.85	0.097	2.000	Pass
			RB3#2	21.24	-1.3	19.94	0.099	2.000	Pass
			RB3#3	21.19	-1.3	19.89	0.097	2.000	Pass
			RB6#0	20.27	-1.3	18.97	0.079	2.000	Pass
	MCH	QPSK	RB1#0	21.79	-1.3	20.49	0.112	2.000	Pass
			RB1#3	21.94	-1.3	20.64	0.116	2.000	Pass
			RB1#5	21.95	-1.3	20.65	0.116	2.000	Pass
			RB3#0	21.83	-1.3	20.53	0.113	2.000	Pass
			RB3#2	21.98	-1.3	20.68	0.117	2.000	Pass
			RB3#3	21.92	-1.3	20.62	0.115	2.000	Pass
			RB6#0	20.9	-1.3	19.60	0.091	2.000	Pass
		16-QAM	RB1#0	21.25	-1.3	19.95	0.099	2.000	Pass
			RB1#3	21.4	-1.3	20.10	0.102	2.000	Pass
			RB1#5	21.39	-1.3	20.09	0.102	2.000	Pass
			RB3#0	21.07	-1.3	19.77	0.095	2.000	Pass
			RB3#2	21.21	-1.3	19.91	0.098	2.000	Pass
			RB3#3	21.16	-1.3	19.86	0.097	2.000	Pass
			RB6#0	19.81	-1.3	18.51	0.071	2.000	Pass
	HCH	QPSK	RB1#0	21.91	-1.3	20.61	0.115	2.000	Pass
			RB1#3	22.05	-1.3	20.75	0.119	2.000	Pass
			RB1#5	21.86	-1.3	20.56	0.114	2.000	Pass
			RB3#0	21.91	-1.3	20.61	0.115	2.000	Pass
			RB3#2	22.04	-1.3	20.74	0.119	2.000	Pass
			RB3#3	21.87	-1.3	20.57	0.114	2.000	Pass
			RB6#0	21.03	-1.3	19.73	0.094	2.000	Pass
		16-QAM	RB1#0	20.92	-1.3	19.62	0.092	2.000	Pass
			RB1#3	21.06	-1.3	19.76	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 BAND25									
3 MHz			RB1#5	20.93	-1.3	19.63	0.092	2.000	Pass
			RB3#0	21.15	-1.3	19.85	0.097	2.000	Pass
			RB3#2	21.25	-1.3	19.95	0.099	2.000	Pass
			RB3#3	21.14	-1.3	19.84	0.096	2.000	Pass
			RB6#0	20.21	-1.3	18.91	0.078	2.000	Pass
	LCH	QPSK	RB1#0	22.13	-1.3	20.83	0.121	2.000	Pass
			RB1#7	22.22	-1.3	20.92	0.124	2.000	Pass
			RB1#14	22.2	-1.3	20.90	0.123	2.000	Pass
			RB8#0	21.19	-1.3	19.89	0.097	2.000	Pass
			RB8#4	21.26	-1.3	19.96	0.099	2.000	Pass
			RB8#7	21.23	-1.3	19.93	0.098	2.000	Pass
			RB15#0	21.21	-1.3	19.91	0.098	2.000	Pass
		16-QAM	RB1#0	21.09	-1.3	19.79	0.095	2.000	Pass
			RB1#7	21.24	-1.3	19.94	0.099	2.000	Pass
			RB1#14	21.22	-1.3	19.92	0.098	2.000	Pass
			RB8#0	20.33	-1.3	19.03	0.080	2.000	Pass
			RB8#4	20.36	-1.3	19.06	0.081	2.000	Pass
			RB8#7	20.4	-1.3	19.10	0.081	2.000	Pass
			RB15#0	20.28	-1.3	18.98	0.079	2.000	Pass
	MCH	QPSK	RB1#0	21.86	-1.3	20.56	0.114	2.000	Pass
			RB1#7	22.09	-1.3	20.79	0.120	2.000	Pass
			RB1#14	22.1	-1.3	20.80	0.120	2.000	Pass
			RB8#0	20.93	-1.3	19.63	0.092	2.000	Pass
			RB8#4	21.06	-1.3	19.76	0.095	2.000	Pass
			RB8#7	21.09	-1.3	19.79	0.095	2.000	Pass
			RB15#0	20.97	-1.3	19.67	0.093	2.000	Pass
		16-QAM	RB1#0	21.31	-1.3	20.01	0.100	2.000	Pass
			RB1#7	21.52	-1.3	20.22	0.105	2.000	Pass
			RB1#14	21.52	-1.3	20.22	0.105	2.000	Pass
			RB8#0	20.01	-1.3	18.71	0.074	2.000	Pass
			RB8#4	20.16	-1.3	18.86	0.077	2.000	Pass
			RB8#7	20.15	-1.3	18.85	0.077	2.000	Pass
			RB15#0	20.07	-1.3	18.77	0.075	2.000	Pass
	HCH	QPSK	RB1#0	21.96	-1.3	20.66	0.116	2.000	Pass
			RB1#7	22.1	-1.3	20.80	0.120	2.000	Pass
			RB1#14	21.99	-1.3	20.69	0.117	2.000	Pass
			RB8#0	21.01	-1.3	19.71	0.094	2.000	Pass
			RB8#4	21.14	-1.3	19.84	0.096	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND25									
			RB8#7	21.15	-1.3	19.85	0.097	2.000	Pass
			RB15#0	21.06	-1.3	19.76	0.095	2.000	Pass
		16-QAM	RB1#0	21.07	-1.3	19.77	0.095	2.000	Pass
			RB1#7	21.2	-1.3	19.90	0.098	2.000	Pass
			RB1#14	21.03	-1.3	19.73	0.094	2.000	Pass
			RB8#0	20.08	-1.3	18.78	0.076	2.000	Pass
			RB8#4	20.21	-1.3	18.91	0.078	2.000	Pass
			RB8#7	20.2	-1.3	18.90	0.078	2.000	Pass
			RB15#0	20.07	-1.3	18.77	0.075	2.000	Pass
5 MHz	LCH	QPSK	RB1#0	22.19	-1.3	20.89	0.123	2.000	Pass
			RB1#13	22.27	-1.3	20.97	0.125	2.000	Pass
			RB1#24	22.14	-1.3	20.84	0.121	2.000	Pass
			RB12#0	21.19	-1.3	19.89	0.097	2.000	Pass
			RB12#6	21.23	-1.3	19.93	0.098	2.000	Pass
			RB12#13	21.25	-1.3	19.95	0.099	2.000	Pass
			RB25#0	21.21	-1.3	19.91	0.098	2.000	Pass
		16-QAM	RB1#0	21.41	-1.3	20.11	0.103	2.000	Pass
			RB1#13	21.45	-1.3	20.15	0.104	2.000	Pass
			RB1#24	21.44	-1.3	20.14	0.103	2.000	Pass
			RB12#0	20.32	-1.3	19.02	0.080	2.000	Pass
			RB12#6	20.36	-1.3	19.06	0.081	2.000	Pass
			RB12#13	20.33	-1.3	19.03	0.080	2.000	Pass
			RB25#0	20.24	-1.3	18.94	0.078	2.000	Pass
	MCH	QPSK	RB1#0	21.91	-1.3	20.61	0.115	2.000	Pass
			RB1#13	22.05	-1.3	20.75	0.119	2.000	Pass
			RB1#24	22.07	-1.3	20.77	0.119	2.000	Pass
			RB12#0	20.89	-1.3	19.59	0.091	2.000	Pass
			RB12#6	21.01	-1.3	19.71	0.094	2.000	Pass
			RB12#13	21.14	-1.3	19.84	0.096	2.000	Pass
			RB25#0	20.98	-1.3	19.68	0.093	2.000	Pass
		16-QAM	RB1#0	21.47	-1.3	20.17	0.104	2.000	Pass
			RB1#13	21.68	-1.3	20.38	0.109	2.000	Pass
			RB1#24	21.66	-1.3	20.36	0.109	2.000	Pass
			RB12#0	20.07	-1.3	18.77	0.075	2.000	Pass
			RB12#6	20.18	-1.3	18.88	0.077	2.000	Pass
			RB12#13	20.24	-1.3	18.94	0.078	2.000	Pass
			RB25#0	20.09	-1.3	18.79	0.076	2.000	Pass
	HCH	QPSK	RB1#0	21.98	-1.3	20.68	0.117	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND25									
			RB1#13	22.1	-1.3	20.80	0.120	2.000	Pass
			RB1#24	21.98	-1.3	20.68	0.117	2.000	Pass
			RB12#0	21.01	-1.3	19.71	0.094	2.000	Pass
			RB12#6	21.13	-1.3	19.83	0.096	2.000	Pass
			RB12#13	21.14	-1.3	19.84	0.096	2.000	Pass
			RB25#0	21.16	-1.3	19.86	0.097	2.000	Pass
		16-QAM	RB1#0	21.22	-1.3	19.92	0.098	2.000	Pass
			RB1#13	21.31	-1.3	20.01	0.100	2.000	Pass
			RB1#24	21.15	-1.3	19.85	0.097	2.000	Pass
			RB12#0	20.09	-1.3	18.79	0.076	2.000	Pass
			RB12#6	20.25	-1.3	18.95	0.079	2.000	Pass
			RB12#13	20.25	-1.3	18.95	0.079	2.000	Pass
			RB25#0	20.13	-1.3	18.83	0.076	2.000	Pass
10 MHz	LCH	QPSK	RB1#0	22.23	-1.3	20.93	0.124	2.000	Pass
			RB1#25	22.13	-1.3	20.83	0.121	2.000	Pass
			RB1#49	22.07	-1.3	20.77	0.119	2.000	Pass
			RB25#0	21.24	-1.3	19.94	0.099	2.000	Pass
			RB25#13	21.23	-1.3	19.93	0.098	2.000	Pass
			RB25#25	21.15	-1.3	19.85	0.097	2.000	Pass
			RB50#0	21.2	-1.3	19.90	0.098	2.000	Pass
		16-QAM	RB1#0	21.34	-1.3	20.04	0.101	2.000	Pass
			RB1#25	21.14	-1.3	19.84	0.096	2.000	Pass
			RB1#49	21.07	-1.3	19.77	0.095	2.000	Pass
			RB25#0	20.26	-1.3	18.96	0.079	2.000	Pass
			RB25#13	20.24	-1.3	18.94	0.078	2.000	Pass
			RB25#25	20.25	-1.3	18.95	0.079	2.000	Pass
			RB50#0	20.17	-1.3	18.87	0.077	2.000	Pass
	MCH	QPSK	RB1#0	21.93	-1.3	20.63	0.116	2.000	Pass
			RB1#25	22	-1.3	20.70	0.117	2.000	Pass
			RB1#49	22.03	-1.3	20.73	0.118	2.000	Pass
			RB25#0	20.93	-1.3	19.63	0.092	2.000	Pass
			RB25#13	21.02	-1.3	19.72	0.094	2.000	Pass
			RB25#25	21.11	-1.3	19.81	0.096	2.000	Pass
			RB50#0	21.08	-1.3	19.78	0.095	2.000	Pass
		16-QAM	RB1#0	21.36	-1.3	20.06	0.101	2.000	Pass
			RB1#25	21.45	-1.3	20.15	0.104	2.000	Pass
			RB1#49	21.44	-1.3	20.14	0.103	2.000	Pass
			RB25#0	20.04	-1.3	18.74	0.075	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND25									
15 MHz	HCH		RB25#13	20.04	-1.3	18.74	0.075	2.000	Pass
			RB25#25	20.16	-1.3	18.86	0.077	2.000	Pass
			RB50#0	20.1	-1.3	18.80	0.076	2.000	Pass
		QPSK	RB1#0	22.09	-1.3	20.79	0.120	2.000	Pass
			RB1#25	22.08	-1.3	20.78	0.120	2.000	Pass
			RB1#49	22.08	-1.3	20.78	0.120	2.000	Pass
			RB25#0	21.04	-1.3	19.74	0.094	2.000	Pass
			RB25#13	21.05	-1.3	19.75	0.094	2.000	Pass
			RB25#25	21.19	-1.3	19.89	0.097	2.000	Pass
			RB50#0	21.08	-1.3	19.78	0.095	2.000	Pass
		16-QAM	RB1#0	21.08	-1.3	19.78	0.095	2.000	Pass
			RB1#25	21.07	-1.3	19.77	0.095	2.000	Pass
			RB1#49	21.08	-1.3	19.78	0.095	2.000	Pass
			RB25#0	20.14	-1.3	18.84	0.077	2.000	Pass
			RB25#13	20.22	-1.3	18.92	0.078	2.000	Pass
			RB25#25	20.24	-1.3	18.94	0.078	2.000	Pass
			RB50#0	20.11	-1.3	18.81	0.076	2.000	Pass
15 MHz	LCH	QPSK	RB1#0	22.14	-1.3	20.84	0.121	2.000	Pass
			RB1#38	22.03	-1.3	20.73	0.118	2.000	Pass
			RB1#74	21.94	-1.3	20.64	0.116	2.000	Pass
			RB36#0	21.3	-1.3	20.00	0.100	2.000	Pass
			RB36#19	21.22	-1.3	19.92	0.098	2.000	Pass
			RB36#39	21.08	-1.3	19.78	0.095	2.000	Pass
			RB75#0	21.17	-1.3	19.87	0.097	2.000	Pass
		16-QAM	RB1#0	21.34	-1.3	20.04	0.101	2.000	Pass
			RB1#38	21.07	-1.3	19.77	0.095	2.000	Pass
			RB1#74	21.01	-1.3	19.71	0.094	2.000	Pass
			RB36#0	20.27	-1.3	18.97	0.079	2.000	Pass
			RB36#19	20.21	-1.3	18.91	0.078	2.000	Pass
			RB36#39	20.09	-1.3	18.79	0.076	2.000	Pass
			RB75#0	20.19	-1.3	18.89	0.077	2.000	Pass
	MCH	QPSK	RB1#0	21.89	-1.3	20.59	0.115	2.000	Pass
			RB1#38	21.99	-1.3	20.69	0.117	2.000	Pass
			RB1#74	22	-1.3	20.70	0.117	2.000	Pass
			RB36#0	20.98	-1.3	19.68	0.093	2.000	Pass
			RB36#19	21.13	-1.3	19.83	0.096	2.000	Pass
			RB36#39	21.1	-1.3	19.80	0.095	2.000	Pass
			RB75#0	21.04	-1.3	19.74	0.094	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND25									
20 MHz	HCH	16-QAM	RB1#0	21.36	-1.3	20.06	0.101	2.000	Pass
			RB1#38	21.41	-1.3	20.11	0.103	2.000	Pass
			RB1#74	21.49	-1.3	20.19	0.104	2.000	Pass
			RB36#0	20.05	-1.3	18.75	0.075	2.000	Pass
			RB36#19	20.17	-1.3	18.87	0.077	2.000	Pass
			RB36#39	20.11	-1.3	18.81	0.076	2.000	Pass
			RB75#0	20.11	-1.3	18.81	0.076	2.000	Pass
		QPSK	RB1#0	22	-1.3	20.70	0.117	2.000	Pass
			RB1#38	22.08	-1.3	20.78	0.120	2.000	Pass
			RB1#74	22.1	-1.3	20.80	0.120	2.000	Pass
			RB36#0	21.06	-1.3	19.76	0.095	2.000	Pass
			RB36#19	21.1	-1.3	19.80	0.095	2.000	Pass
			RB36#39	21.15	-1.3	19.85	0.097	2.000	Pass
			RB75#0	21.07	-1.3	19.77	0.095	2.000	Pass
		16-QAM	RB1#0	21.47	-1.3	20.17	0.104	2.000	Pass
			RB1#38	21.53	-1.3	20.23	0.105	2.000	Pass
			RB1#74	21.52	-1.3	20.22	0.105	2.000	Pass
			RB36#0	20.06	-1.3	18.76	0.075	2.000	Pass
			RB36#19	20.11	-1.3	18.81	0.076	2.000	Pass
			RB36#39	20.16	-1.3	18.86	0.077	2.000	Pass
			RB75#0	20.1	-1.3	18.80	0.076	2.000	Pass
	LCH	QPSK	RB1#0	22.2	-1.3	20.90	0.123	2.000	Pass
			RB1#50	22.03	-1.3	20.73	0.118	2.000	Pass
			RB1#99	21.81	-1.3	20.51	0.112	2.000	Pass
			RB50#0	21.24	-1.3	19.94	0.099	2.000	Pass
			RB50#25	21.18	-1.3	19.88	0.097	2.000	Pass
			RB50#50	21.02	-1.3	19.72	0.094	2.000	Pass
			RB100#0	21.14	-1.3	19.84	0.096	2.000	Pass
		16-QAM	RB1#0	21.89	-1.3	20.59	0.115	2.000	Pass
			RB1#50	21.55	-1.3	20.25	0.106	2.000	Pass
			RB1#99	21.39	-1.3	20.09	0.102	2.000	Pass
			RB50#0	20.29	-1.3	18.99	0.079	2.000	Pass
			RB50#25	20.23	-1.3	18.93	0.078	2.000	Pass
			RB50#50	20.07	-1.3	18.77	0.075	2.000	Pass
			RB100#0	20.17	-1.3	18.87	0.077	2.000	Pass
	MCH	QPSK	RB1#0	21.85	-1.3	20.55	0.114	2.000	Pass
			RB1#50	22.01	-1.3	20.71	0.118	2.000	Pass
			RB1#99	22.07	-1.3	20.77	0.119	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND25									
			RB50#0	20.99	-1.3	19.69	0.093	2.000	Pass
			RB50#25	21.12	-1.3	19.82	0.096	2.000	Pass
			RB50#50	21.09	-1.3	19.79	0.095	2.000	Pass
			RB100#0	21.05	-1.3	19.75	0.094	2.000	Pass
		16-QAM	RB1#0	21.39	-1.3	20.09	0.102	2.000	Pass
			RB1#50	21.48	-1.3	20.18	0.104	2.000	Pass
			RB1#99	21.54	-1.3	20.24	0.106	2.000	Pass
			RB50#0	19.99	-1.3	18.69	0.074	2.000	Pass
			RB50#25	20.14	-1.3	18.84	0.077	2.000	Pass
			RB50#50	20.13	-1.3	18.83	0.076	2.000	Pass
			RB100#0	20.09	-1.3	18.79	0.076	2.000	Pass
	HCH	QPSK	RB1#0	21.96	-1.3	20.66	0.116	2.000	Pass
			RB1#50	21.97	-1.3	20.67	0.117	2.000	Pass
			RB1#99	22.05	-1.3	20.75	0.119	2.000	Pass
			RB50#0	21.1	-1.3	19.80	0.095	2.000	Pass
			RB50#25	21.1	-1.3	19.80	0.095	2.000	Pass
			RB50#50	21.18	-1.3	19.88	0.097	2.000	Pass
			RB100#0	21.08	-1.3	19.78	0.095	2.000	Pass
		16-QAM	RB1#0	21.45	-1.3	20.15	0.104	2.000	Pass
			RB1#50	21.52	-1.3	20.22	0.105	2.000	Pass
			RB1#99	21.56	-1.3	20.26	0.106	2.000	Pass
			RB50#0	20.05	-1.3	18.75	0.075	2.000	Pass
			RB50#25	20.1	-1.3	18.80	0.076	2.000	Pass
			RB50#50	20.13	-1.3	18.83	0.076	2.000	Pass
			RB100#0	20.1	-1.3	18.80	0.076	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND26 (Part90)										
1.4 MHz	LCH	QPSK	RB1#0	23.07	2.5	0.35	23.42	0.220	100.000	Pass
			RB1#3	23.22	2.5	0.35	23.57	0.228	100.000	Pass
			RB1#5	23.11	2.5	0.35	23.46	0.222	100.000	Pass
			RB3#0	23.08	2.5	0.35	23.43	0.220	100.000	Pass
			RB3#2	23.21	2.5	0.35	23.56	0.227	100.000	Pass
			RB3#3	23.14	2.5	0.35	23.49	0.223	100.000	Pass
			RB6#0	22.2	2.5	0.35	22.55	0.180	100.000	Pass
		16-QAM	RB1#0	22.29	2.5	0.35	22.64	0.184	100.000	Pass
			RB1#3	22.42	2.5	0.35	22.77	0.189	100.000	Pass
			RB1#5	22.3	2.5	0.35	22.65	0.184	100.000	Pass
			RB3#0	22.18	2.5	0.35	22.53	0.179	100.000	Pass
			RB3#2	22.28	2.5	0.35	22.63	0.183	100.000	Pass
			RB3#3	22.26	2.5	0.35	22.61	0.182	100.000	Pass
			RB6#0	21.39	2.5	0.35	21.74	0.149	100.000	Pass
	MCH	QPSK	RB1#0	23.15	2.5	0.35	23.50	0.224	100.000	Pass
			RB1#3	23.15	2.5	0.35	23.50	0.224	100.000	Pass
			RB1#5	23.13	2.5	0.35	23.48	0.223	100.000	Pass
			RB3#0	23.18	2.5	0.35	23.53	0.225	100.000	Pass
			RB3#2	23.2	2.5	0.35	23.55	0.226	100.000	Pass
			RB3#3	23.15	2.5	0.35	23.50	0.224	100.000	Pass
			RB6#0	22.25	2.5	0.35	22.60	0.182	100.000	Pass
		16-QAM	RB1#0	22.62	2.5	0.35	22.97	0.198	100.000	Pass
			RB1#3	22.64	2.5	0.35	22.99	0.199	100.000	Pass
			RB1#5	22.61	2.5	0.35	22.96	0.198	100.000	Pass
			RB3#0	22.42	2.5	0.35	22.77	0.189	100.000	Pass
			RB3#2	22.47	2.5	0.35	22.82	0.191	100.000	Pass
			RB3#3	22.37	2.5	0.35	22.72	0.187	100.000	Pass
			RB6#0	21.16	2.5	0.35	21.51	0.142	100.000	Pass
	HCH	QPSK	RB1#0	23.09	2.5	0.35	23.44	0.221	100.000	Pass
			RB1#3	23.2	2.5	0.35	23.55	0.226	100.000	Pass
			RB1#5	23.16	2.5	0.35	23.51	0.224	100.000	Pass
			RB3#0	23.21	2.5	0.35	23.56	0.227	100.000	Pass
			RB3#2	23.22	2.5	0.35	23.57	0.228	100.000	Pass
			RB3#3	23.21	2.5	0.35	23.56	0.227	100.000	Pass
			RB6#0	22.24	2.5	0.35	22.59	0.182	100.000	Pass
		16-QAM	RB1#0	22.23	2.5	0.35	22.58	0.181	100.000	Pass
			RB1#3	22.33	2.5	0.35	22.68	0.185	100.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND26 (Part90)										
3 MHz			RB1#5	22.29	2.5	0.35	22.64	0.184	100.000	Pass
			RB3#0	22.41	2.5	0.35	22.76	0.189	100.000	Pass
			RB3#2	22.48	2.5	0.35	22.83	0.192	100.000	Pass
			RB3#3	22.42	2.5	0.35	22.77	0.189	100.000	Pass
			RB6#0	21.42	2.5	0.35	21.77	0.150	100.000	Pass
	LCH	QPSK	RB1#0	23.2	2.5	0.35	23.55	0.226	100.000	Pass
			RB1#7	23.3	2.5	0.35	23.65	0.232	100.000	Pass
			RB1#14	23.18	2.5	0.35	23.53	0.225	100.000	Pass
			RB8#0	22.26	2.5	0.35	22.61	0.182	100.000	Pass
			RB8#4	22.35	2.5	0.35	22.70	0.186	100.000	Pass
			RB8#7	22.31	2.5	0.35	22.66	0.185	100.000	Pass
			RB15#0	22.27	2.5	0.35	22.62	0.183	100.000	Pass
		16-QAM	RB1#0	22.22	2.5	0.35	22.57	0.181	100.000	Pass
			RB1#7	22.29	2.5	0.35	22.64	0.184	100.000	Pass
			RB1#14	22.2	2.5	0.35	22.55	0.180	100.000	Pass
			RB8#0	21.38	2.5	0.35	21.73	0.149	100.000	Pass
			RB8#4	21.44	2.5	0.35	21.79	0.151	100.000	Pass
			RB8#7	21.37	2.5	0.35	21.72	0.149	100.000	Pass
			RB15#0	21.34	2.5	0.35	21.69	0.148	100.000	Pass
	MCH	QPSK	RB1#0	23.19	2.5	0.35	23.54	0.226	100.000	Pass
			RB1#7	23.3	2.5	0.35	23.65	0.232	100.000	Pass
			RB1#14	23.22	2.5	0.35	23.57	0.228	100.000	Pass
			RB8#0	22.29	2.5	0.35	22.64	0.184	100.000	Pass
			RB8#4	22.3	2.5	0.35	22.65	0.184	100.000	Pass
			RB8#7	22.29	2.5	0.35	22.64	0.184	100.000	Pass
			RB15#0	22.32	2.5	0.35	22.67	0.185	100.000	Pass
		16-QAM	RB1#0	22.65	2.5	0.35	23.00	0.200	100.000	Pass
			RB1#7	22.76	2.5	0.35	23.11	0.205	100.000	Pass
			RB1#14	22.67	2.5	0.35	23.02	0.200	100.000	Pass
			RB8#0	21.39	2.5	0.35	21.74	0.149	100.000	Pass
			RB8#4	21.42	2.5	0.35	21.77	0.150	100.000	Pass
			RB8#7	21.36	2.5	0.35	21.71	0.148	100.000	Pass
			RB15#0	21.35	2.5	0.35	21.70	0.148	100.000	Pass
	HCH	QPSK	RB1#0	23.22	2.5	0.35	23.57	0.228	100.000	Pass
			RB1#7	23.27	2.5	0.35	23.62	0.230	100.000	Pass
			RB1#14	23.26	2.5	0.35	23.61	0.230	100.000	Pass
			RB8#0	22.26	2.5	0.35	22.61	0.182	100.000	Pass
			RB8#4	22.31	2.5	0.35	22.66	0.185	100.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND26 (Part90)										
5 MHz		16-QAM	RB8#7	22.25	2.5	0.35	22.60	0.182	100.000	Pass
			RB15#0	22.29	2.5	0.35	22.64	0.184	100.000	Pass
			RB1#0	22.33	2.5	0.35	22.68	0.185	100.000	Pass
			RB1#7	22.4	2.5	0.35	22.75	0.188	100.000	Pass
			RB1#14	22.34	2.5	0.35	22.69	0.186	100.000	Pass
			RB8#0	21.29	2.5	0.35	21.64	0.146	100.000	Pass
			RB8#4	21.4	2.5	0.35	21.75	0.150	100.000	Pass
			RB8#7	21.34	2.5	0.35	21.69	0.148	100.000	Pass
			RB15#0	21.24	2.5	0.35	21.59	0.144	100.000	Pass
	LCH	QPSK	RB1#0	23.26	2.5	0.35	23.61	0.230	100.000	Pass
			RB1#13	23.27	2.5	0.35	23.62	0.230	100.000	Pass
			RB1#24	23.17	2.5	0.35	23.52	0.225	100.000	Pass
			RB12#0	22.28	2.5	0.35	22.63	0.183	100.000	Pass
			RB12#6	22.35	2.5	0.35	22.70	0.186	100.000	Pass
			RB12#13	22.28	2.5	0.35	22.63	0.183	100.000	Pass
			RB25#0	22.3	2.5	0.35	22.65	0.184	100.000	Pass
		16-QAM	RB1#0	22.49	2.5	0.35	22.84	0.192	100.000	Pass
			RB1#13	22.52	2.5	0.35	22.87	0.194	100.000	Pass
			RB1#24	22.46	2.5	0.35	22.81	0.191	100.000	Pass
			RB12#0	21.37	2.5	0.35	21.72	0.149	100.000	Pass
			RB12#6	21.4	2.5	0.35	21.75	0.150	100.000	Pass
			RB12#13	21.36	2.5	0.35	21.71	0.148	100.000	Pass
			RB25#0	21.36	2.5	0.35	21.71	0.148	100.000	Pass
	MCH	QPSK	RB1#0	23.25	2.5	0.35	23.60	0.229	100.000	Pass
			RB1#13	23.3	2.5	0.35	23.65	0.232	100.000	Pass
			RB1#24	23.28	2.5	0.35	23.63	0.231	100.000	Pass
			RB12#0	22.26	2.5	0.35	22.61	0.182	100.000	Pass
			RB12#6	22.34	2.5	0.35	22.69	0.186	100.000	Pass
			RB12#13	22.28	2.5	0.35	22.63	0.183	100.000	Pass
			RB25#0	22.29	2.5	0.35	22.64	0.184	100.000	Pass
		16-QAM	RB1#0	22.83	2.5	0.35	23.18	0.208	100.000	Pass
			RB1#13	22.92	2.5	0.35	23.27	0.212	100.000	Pass
			RB1#24	22.89	2.5	0.35	23.24	0.211	100.000	Pass
			RB12#0	21.43	2.5	0.35	21.78	0.151	100.000	Pass
			RB12#6	21.46	2.5	0.35	21.81	0.152	100.000	Pass
			RB12#13	21.42	2.5	0.35	21.77	0.150	100.000	Pass
			RB25#0	21.4	2.5	0.35	21.75	0.150	100.000	Pass
	HCH	QPSK	RB1#0	23.23	2.5	0.35	23.58	0.228	100.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND26 (Part90)										
			RB1#13	23.3	2.5	0.35	23.65	0.232	100.000	Pass
			RB1#24	23.28	2.5	0.35	23.63	0.231	100.000	Pass
			RB12#0	22.28	2.5	0.35	22.63	0.183	100.000	Pass
			RB12#6	22.35	2.5	0.35	22.70	0.186	100.000	Pass
			RB12#13	22.31	2.5	0.35	22.66	0.185	100.000	Pass
			RB25#0	22.29	2.5	0.35	22.64	0.184	100.000	Pass
		16-QAM	RB1#0	22.48	2.5	0.35	22.83	0.192	100.000	Pass
			RB1#13	22.54	2.5	0.35	22.89	0.195	100.000	Pass
			RB1#24	22.54	2.5	0.35	22.89	0.195	100.000	Pass
			RB12#0	21.37	2.5	0.35	21.72	0.149	100.000	Pass
			RB12#6	21.38	2.5	0.35	21.73	0.149	100.000	Pass
			RB12#13	21.33	2.5	0.35	21.68	0.147	100.000	Pass
			RB25#0	21.31	2.5	0.35	21.66	0.147	100.000	Pass
10 MHz	MCH	QPSK	RB1#0	23.18	2.5	0.35	23.53	0.225	100.000	Pass
			RB1#25	23.19	2.5	0.35	23.54	0.226	100.000	Pass
			RB1#49	23.18	2.5	0.35	23.53	0.225	100.000	Pass
			RB25#0	22.27	2.5	0.35	22.62	0.183	100.000	Pass
			RB25#13	22.37	2.5	0.35	22.72	0.187	100.000	Pass
			RB25#25	22.26	2.5	0.35	22.61	0.182	100.000	Pass
			RB50#0	22.31	2.5	0.35	22.66	0.185	100.000	Pass
		16-QAM	RB1#0	22.26	2.5	0.35	22.61	0.182	100.000	Pass
			RB1#25	22.2	2.5	0.35	22.55	0.180	100.000	Pass
			RB1#49	22.25	2.5	0.35	22.60	0.182	100.000	Pass
			RB25#0	21.29	2.5	0.35	21.64	0.146	100.000	Pass
			RB25#13	21.37	2.5	0.35	21.72	0.149	100.000	Pass
			RB25#25	21.27	2.5	0.35	21.62	0.145	100.000	Pass
			RB50#0	21.27	2.5	0.35	21.62	0.145	100.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND26 (Part22)										
1.4 MHz	LCH	QPSK	RB1#0	23.07	2.5	0.35	23.42	0.220	7.000	Pass
			RB1#3	23.2	2.5	0.35	23.55	0.226	7.000	Pass
			RB1#5	23.15	2.5	0.35	23.50	0.224	7.000	Pass
			RB3#0	23.2	2.5	0.35	23.55	0.226	7.000	Pass
			RB3#2	23.2	2.5	0.35	23.55	0.226	7.000	Pass
			RB3#3	23.16	2.5	0.35	23.51	0.224	7.000	Pass
			RB6#0	22.21	2.5	0.35	22.56	0.180	7.000	Pass
		16-QAM	RB1#0	22.28	2.5	0.35	22.63	0.183	7.000	Pass
			RB1#3	22.39	2.5	0.35	22.74	0.188	7.000	Pass
			RB1#5	22.33	2.5	0.35	22.68	0.185	7.000	Pass
			RB3#0	22.33	2.5	0.35	22.68	0.185	7.000	Pass
			RB3#2	22.33	2.5	0.35	22.68	0.185	7.000	Pass
			RB3#3	22.28	2.5	0.35	22.63	0.183	7.000	Pass
			RB6#0	21.41	2.5	0.35	21.76	0.150	7.000	Pass
	MCH	QPSK	RB1#0	23.11	2.5	0.35	23.46	0.222	7.000	Pass
			RB1#3	23.24	2.5	0.35	23.59	0.229	7.000	Pass
			RB1#5	23.14	2.5	0.35	23.49	0.223	7.000	Pass
			RB3#0	23.16	2.5	0.35	23.51	0.224	7.000	Pass
			RB3#2	23.22	2.5	0.35	23.57	0.228	7.000	Pass
			RB3#3	23.19	2.5	0.35	23.54	0.226	7.000	Pass
			RB6#0	22.29	2.5	0.35	22.64	0.184	7.000	Pass
		16-QAM	RB1#0	22.61	2.5	0.35	22.96	0.198	7.000	Pass
			RB1#3	22.64	2.5	0.35	22.99	0.199	7.000	Pass
			RB1#5	22.61	2.5	0.35	22.96	0.198	7.000	Pass
			RB3#0	22.41	2.5	0.35	22.76	0.189	7.000	Pass
			RB3#2	22.49	2.5	0.35	22.84	0.192	7.000	Pass
			RB3#3	22.45	2.5	0.35	22.80	0.191	7.000	Pass
			RB6#0	21.21	2.5	0.35	21.56	0.143	7.000	Pass
	HCH	QPSK	RB1#0	23.12	2.5	0.35	23.47	0.222	7.000	Pass
			RB1#3	23.12	2.5	0.35	23.47	0.222	7.000	Pass
			RB1#5	23.01	2.5	0.35	23.36	0.217	7.000	Pass
			RB3#0	23.1	2.5	0.35	23.45	0.221	7.000	Pass
			RB3#2	23.14	2.5	0.35	23.49	0.223	7.000	Pass
			RB3#3	23.11	2.5	0.35	23.46	0.222	7.000	Pass
			RB6#0	22.15	2.5	0.35	22.50	0.178	7.000	Pass
		16-QAM	RB1#0	22.2	2.5	0.35	22.55	0.180	7.000	Pass
			RB1#3	22.21	2.5	0.35	22.56	0.180	7.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND26 (Part22)										
3 MHz			RB1#5	22.16	2.5	0.35	22.51	0.178	7.000	Pass
			RB3#0	22.37	2.5	0.35	22.72	0.187	7.000	Pass
			RB3#2	22.38	2.5	0.35	22.73	0.187	7.000	Pass
			RB3#3	22.34	2.5	0.35	22.69	0.186	7.000	Pass
			RB6#0	21.36	2.5	0.35	21.71	0.148	7.000	Pass
	LCH	QPSK	RB1#0	23.26	2.5	0.35	23.61	0.230	7.000	Pass
			RB1#7	23.3	2.5	0.35	23.65	0.232	7.000	Pass
			RB1#14	23.24	2.5	0.35	23.59	0.229	7.000	Pass
			RB8#0	22.3	2.5	0.35	22.65	0.184	7.000	Pass
			RB8#4	22.36	2.5	0.35	22.71	0.187	7.000	Pass
			RB8#7	22.28	2.5	0.35	22.63	0.183	7.000	Pass
			RB15#0	22.33	2.5	0.35	22.68	0.185	7.000	Pass
		16-QAM	RB1#0	22.26	2.5	0.35	22.61	0.182	7.000	Pass
			RB1#7	22.32	2.5	0.35	22.67	0.185	7.000	Pass
			RB1#14	22.28	2.5	0.35	22.63	0.183	7.000	Pass
			RB8#0	21.39	2.5	0.35	21.74	0.149	7.000	Pass
			RB8#4	21.46	2.5	0.35	21.81	0.152	7.000	Pass
			RB8#7	21.41	2.5	0.35	21.76	0.150	7.000	Pass
			RB15#0	21.36	2.5	0.35	21.71	0.148	7.000	Pass
	MCH	QPSK	RB1#0	23.26	2.5	0.35	23.61	0.230	7.000	Pass
			RB1#7	23.3	2.5	0.35	23.65	0.232	7.000	Pass
			RB1#14	23.24	2.5	0.35	23.59	0.229	7.000	Pass
			RB8#0	22.29	2.5	0.35	22.64	0.184	7.000	Pass
			RB8#4	22.39	2.5	0.35	22.74	0.188	7.000	Pass
			RB8#7	22.29	2.5	0.35	22.64	0.184	7.000	Pass
			RB15#0	22.35	2.5	0.35	22.70	0.186	7.000	Pass
		16-QAM	RB1#0	22.68	2.5	0.35	23.03	0.201	7.000	Pass
			RB1#7	22.72	2.5	0.35	23.07	0.203	7.000	Pass
			RB1#14	22.67	2.5	0.35	23.02	0.200	7.000	Pass
			RB8#0	21.37	2.5	0.35	21.72	0.149	7.000	Pass
			RB8#4	21.46	2.5	0.35	21.81	0.152	7.000	Pass
			RB8#7	21.37	2.5	0.35	21.72	0.149	7.000	Pass
			RB15#0	21.4	2.5	0.35	21.75	0.150	7.000	Pass
	HCH	QPSK	RB1#0	23.2	2.5	0.35	23.55	0.226	7.000	Pass
			RB1#7	23.26	2.5	0.35	23.61	0.230	7.000	Pass
			RB1#14	23.19	2.5	0.35	23.54	0.226	7.000	Pass
			RB8#0	22.28	2.5	0.35	22.63	0.183	7.000	Pass
			RB8#4	22.29	2.5	0.35	22.64	0.184	7.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND26 (Part22)										
		16-QAM	RB8#7	22.24	2.5	0.35	22.59	0.182	7.000	Pass
			RB15#0	22.29	2.5	0.35	22.64	0.184	7.000	Pass
			RB1#0	22.31	2.5	0.35	22.66	0.185	7.000	Pass
			RB1#7	22.29	2.5	0.35	22.64	0.184	7.000	Pass
			RB1#14	22.2	2.5	0.35	22.55	0.180	7.000	Pass
			RB8#0	21.38	2.5	0.35	21.73	0.149	7.000	Pass
			RB8#4	21.38	2.5	0.35	21.73	0.149	7.000	Pass
			RB8#7	21.33	2.5	0.35	21.68	0.147	7.000	Pass
			RB15#0	21.29	2.5	0.35	21.64	0.146	7.000	Pass
5 MHz	LCH	QPSK	RB1#0	23.21	2.5	0.35	23.56	0.227	7.000	Pass
			RB1#13	23.28	2.5	0.35	23.63	0.231	7.000	Pass
			RB1#24	23.21	2.5	0.35	23.56	0.227	7.000	Pass
			RB12#0	22.32	2.5	0.35	22.67	0.185	7.000	Pass
			RB12#6	22.32	2.5	0.35	22.67	0.185	7.000	Pass
			RB12#13	22.27	2.5	0.35	22.62	0.183	7.000	Pass
			RB25#0	22.29	2.5	0.35	22.64	0.184	7.000	Pass
		16-QAM	RB1#0	22.52	2.5	0.35	22.87	0.194	7.000	Pass
			RB1#13	22.57	2.5	0.35	22.92	0.196	7.000	Pass
			RB1#24	22.56	2.5	0.35	22.91	0.195	7.000	Pass
			RB12#0	21.42	2.5	0.35	21.77	0.150	7.000	Pass
			RB12#6	21.41	2.5	0.35	21.76	0.150	7.000	Pass
			RB12#13	21.36	2.5	0.35	21.71	0.148	7.000	Pass
			RB25#0	21.34	2.5	0.35	21.69	0.148	7.000	Pass
	MCH	QPSK	RB1#0	23.27	2.5	0.35	23.62	0.230	7.000	Pass
			RB1#13	23.3	2.5	0.35	23.65	0.232	7.000	Pass
			RB1#24	23.28	2.5	0.35	23.63	0.231	7.000	Pass
			RB12#0	22.33	2.5	0.35	22.68	0.185	7.000	Pass
			RB12#6	22.38	2.5	0.35	22.73	0.187	7.000	Pass
			RB12#13	22.28	2.5	0.35	22.63	0.183	7.000	Pass
			RB25#0	22.31	2.5	0.35	22.66	0.185	7.000	Pass
		16-QAM	RB1#0	22.87	2.5	0.35	23.22	0.210	7.000	Pass
			RB1#13	22.88	2.5	0.35	23.23	0.210	7.000	Pass
			RB1#24	22.87	2.5	0.35	23.22	0.210	7.000	Pass
			RB12#0	21.46	2.5	0.35	21.81	0.152	7.000	Pass
			RB12#6	21.51	2.5	0.35	21.86	0.153	7.000	Pass
			RB12#13	21.43	2.5	0.35	21.78	0.151	7.000	Pass
			RB25#0	21.36	2.5	0.35	21.71	0.148	7.000	Pass
	HCH	QPSK	RB1#0	23.21	2.5	0.35	23.56	0.227	7.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND26 (Part22)										
			RB1#13	23.22	2.5	0.35	23.57	0.228	7.000	Pass
			RB1#24	23.14	2.5	0.35	23.49	0.223	7.000	Pass
			RB12#0	22.28	2.5	0.35	22.63	0.183	7.000	Pass
			RB12#6	22.32	2.5	0.35	22.67	0.185	7.000	Pass
			RB12#13	22.24	2.5	0.35	22.59	0.182	7.000	Pass
			RB25#0	22.23	2.5	0.35	22.58	0.181	7.000	Pass
		16-QAM	RB1#0	22.39	2.5	0.35	22.74	0.188	7.000	Pass
			RB1#13	22.42	2.5	0.35	22.77	0.189	7.000	Pass
			RB1#24	22.41	2.5	0.35	22.76	0.189	7.000	Pass
			RB12#0	21.41	2.5	0.35	21.76	0.150	7.000	Pass
			RB12#6	21.41	2.5	0.35	21.76	0.150	7.000	Pass
			RB12#13	21.3	2.5	0.35	21.65	0.146	7.000	Pass
			RB25#0	21.23	2.5	0.35	21.58	0.144	7.000	Pass
10 MHz	MCH	QPSK	RB1#0	23.26	2.5	0.35	23.61	0.230	7.000	Pass
			RB1#25	23.21	2.5	0.35	23.56	0.227	7.000	Pass
			RB1#49	23.24	2.5	0.35	23.59	0.229	7.000	Pass
			RB25#0	22.29	2.5	0.35	22.64	0.184	7.000	Pass
			RB25#13	22.37	2.5	0.35	22.72	0.187	7.000	Pass
			RB25#25	22.21	2.5	0.35	22.56	0.180	7.000	Pass
			RB50#0	22.32	2.5	0.35	22.67	0.185	7.000	Pass
		16-QAM	RB1#0	22.24	2.5	0.35	22.59	0.182	7.000	Pass
			RB1#25	22.22	2.5	0.35	22.57	0.181	7.000	Pass
			RB1#49	22.25	2.5	0.35	22.60	0.182	7.000	Pass
			RB25#0	21.32	2.5	0.35	21.67	0.147	7.000	Pass
			RB25#13	21.42	2.5	0.35	21.77	0.150	7.000	Pass
			RB25#25	21.29	2.5	0.35	21.64	0.146	7.000	Pass
			RB50#0	21.31	2.5	0.35	21.66	0.147	7.000	Pass
	MCH	QPSK	RB1#0	23.27	2.5	0.35	23.62	0.230	7.000	Pass
			RB1#25	23.23	2.5	0.35	23.58	0.228	7.000	Pass
			RB1#49	23.16	2.5	0.35	23.51	0.224	7.000	Pass
			RB25#0	22.29	2.5	0.35	22.64	0.184	7.000	Pass
			RB25#13	22.37	2.5	0.35	22.72	0.187	7.000	Pass
			RB25#25	22.26	2.5	0.35	22.61	0.182	7.000	Pass
			RB50#0	22.35	2.5	0.35	22.70	0.186	7.000	Pass
		16-QAM	RB1#0	22.79	2.5	0.35	23.14	0.206	7.000	Pass
			RB1#25	22.7	2.5	0.35	23.05	0.202	7.000	Pass
			RB1#49	22.62	2.5	0.35	22.97	0.198	7.000	Pass
			RB25#0	21.35	2.5	0.35	21.70	0.148	7.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND26 (Part22)										
	HCH		RB25#13	21.42	2.5	0.35	21.77	0.150	7.000	Pass
			RB25#25	21.28	2.5	0.35	21.63	0.146	7.000	Pass
			RB50#0	21.34	2.5	0.35	21.69	0.148	7.000	Pass
		QPSK	RB1#0	23.34	2.5	0.35	23.69	0.234	7.000	Pass
			RB1#25	23.21	2.5	0.35	23.56	0.227	7.000	Pass
			RB1#49	23.14	2.5	0.35	23.49	0.223	7.000	Pass
			RB25#0	22.2	2.5	0.35	22.55	0.180	7.000	Pass
			RB25#13	22.28	2.5	0.35	22.63	0.183	7.000	Pass
			RB25#25	22.16	2.5	0.35	22.51	0.178	7.000	Pass
			RB50#0	22.21	2.5	0.35	22.56	0.180	7.000	Pass
		16-QAM	RB1#0	22.37	2.5	0.35	22.72	0.187	7.000	Pass
			RB1#25	22.26	2.5	0.35	22.61	0.182	7.000	Pass
			RB1#49	22.18	2.5	0.35	22.53	0.179	7.000	Pass
			RB25#0	21.34	2.5	0.35	21.69	0.148	7.000	Pass
			RB25#13	21.4	2.5	0.35	21.75	0.150	7.000	Pass
			RB25#25	21.29	2.5	0.35	21.64	0.146	7.000	Pass
			RB50#0	21.27	2.5	0.35	21.62	0.145	7.000	Pass
15 MHz	LCH	QPSK	RB1#0	23.26	2.5	0.35	23.61	0.230	7.000	Pass
			RB1#38	23.19	2.5	0.35	23.54	0.226	7.000	Pass
			RB1#74	23.19	2.5	0.35	23.54	0.226	7.000	Pass
			RB36#0	22.29	2.5	0.35	22.64	0.184	7.000	Pass
			RB36#19	22.28	2.5	0.35	22.63	0.183	7.000	Pass
			RB36#39	22.3	2.5	0.35	22.65	0.184	7.000	Pass
			RB75#0	22.23	2.5	0.35	22.58	0.181	7.000	Pass
		16-QAM	RB1#0	22.18	2.5	0.35	22.53	0.179	7.000	Pass
			RB1#38	22.23	2.5	0.35	22.58	0.181	7.000	Pass
			RB1#74	22.1	2.5	0.35	22.45	0.176	7.000	Pass
			RB36#0	21.35	2.5	0.35	21.70	0.148	7.000	Pass
			RB36#19	21.27	2.5	0.35	21.62	0.145	7.000	Pass
			RB36#39	21.26	2.5	0.35	21.61	0.145	7.000	Pass
			RB75#0	21.33	2.5	0.35	21.68	0.147	7.000	Pass
	MCH	QPSK	RB1#0	23.26	2.5	0.35	23.61	0.230	7.000	Pass
			RB1#38	23.18	2.5	0.35	23.53	0.225	7.000	Pass
			RB1#74	23.1	2.5	0.35	23.45	0.221	7.000	Pass
			RB36#0	22.34	2.5	0.35	22.69	0.186	7.000	Pass
			RB36#19	22.33	2.5	0.35	22.68	0.185	7.000	Pass
			RB36#39	22.26	2.5	0.35	22.61	0.182	7.000	Pass
			RB75#0	22.35	2.5	0.35	22.70	0.186	7.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND26 (Part22)										
		16-QAM	RB1#0	22.76	2.5	0.35	23.11	0.205	7.000	Pass
			RB1#38	22.64	2.5	0.35	22.99	0.199	7.000	Pass
			RB1#74	22.54	2.5	0.35	22.89	0.195	7.000	Pass
			RB36#0	21.37	2.5	0.35	21.72	0.149	7.000	Pass
			RB36#19	21.37	2.5	0.35	21.72	0.149	7.000	Pass
			RB36#39	21.27	2.5	0.35	21.62	0.145	7.000	Pass
			RB75#0	21.36	2.5	0.35	21.71	0.148	7.000	Pass
	HCH	QPSK	RB1#0	23.26	2.5	0.35	23.61	0.230	7.000	Pass
			RB1#38	23.1	2.5	0.35	23.45	0.221	7.000	Pass
			RB1#74	23.01	2.5	0.35	23.36	0.217	7.000	Pass
			RB36#0	22.3	2.5	0.35	22.65	0.184	7.000	Pass
			RB36#19	22.21	2.5	0.35	22.56	0.180	7.000	Pass
			RB36#39	22.24	2.5	0.35	22.59	0.182	7.000	Pass
			RB75#0	22.26	2.5	0.35	22.61	0.182	7.000	Pass
		16-QAM	RB1#0	22.8	2.5	0.35	23.15	0.207	7.000	Pass
			RB1#38	22.63	2.5	0.35	22.98	0.199	7.000	Pass
			RB1#74	22.53	2.5	0.35	22.88	0.194	7.000	Pass
			RB36#0	21.29	2.5	0.35	21.64	0.146	7.000	Pass
			RB36#19	21.23	2.5	0.35	21.58	0.144	7.000	Pass
			RB36#39	21.22	2.5	0.35	21.57	0.144	7.000	Pass
			RB75#0	21.25	2.5	0.35	21.60	0.145	7.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND66									
1.4 MHz	LCH	QPSK	RB1#0	22.49	0.9	23.39	0.218	1.000	Pass
			RB1#3	22.52	0.9	23.42	0.220	1.000	Pass
			RB1#5	22.49	0.9	23.39	0.218	1.000	Pass
			RB3#0	22.49	0.9	23.39	0.218	1.000	Pass
			RB3#2	22.55	0.9	23.45	0.221	1.000	Pass
			RB3#3	22.48	0.9	23.38	0.218	1.000	Pass
			RB6#0	21.52	0.9	22.42	0.175	1.000	Pass
		16-QAM	RB1#0	21.66	0.9	22.56	0.180	1.000	Pass
			RB1#3	21.73	0.9	22.63	0.183	1.000	Pass
			RB1#5	21.68	0.9	22.58	0.181	1.000	Pass
			RB3#0	21.63	0.9	22.53	0.179	1.000	Pass
			RB3#2	21.66	0.9	22.56	0.180	1.000	Pass
			RB3#3	21.6	0.9	22.50	0.178	1.000	Pass
			RB6#0	20.71	0.9	21.61	0.145	1.000	Pass
	MCH	QPSK	RB1#0	22.43	0.9	23.33	0.215	1.000	Pass
			RB1#3	22.47	0.9	23.37	0.217	1.000	Pass
			RB1#5	22.42	0.9	23.32	0.215	1.000	Pass
			RB3#0	22.4	0.9	23.30	0.214	1.000	Pass
			RB3#2	22.48	0.9	23.38	0.218	1.000	Pass
			RB3#3	22.43	0.9	23.33	0.215	1.000	Pass
			RB6#0	21.52	0.9	22.42	0.175	1.000	Pass
		16-QAM	RB1#0	21.88	0.9	22.78	0.190	1.000	Pass
			RB1#3	21.94	0.9	22.84	0.192	1.000	Pass
			RB1#5	21.88	0.9	22.78	0.190	1.000	Pass
			RB3#0	21.67	0.9	22.57	0.181	1.000	Pass
			RB3#2	21.67	0.9	22.57	0.181	1.000	Pass
			RB3#3	21.65	0.9	22.55	0.180	1.000	Pass
			RB6#0	20.4	0.9	21.30	0.135	1.000	Pass
	HCH	QPSK	RB1#0	22.41	0.9	23.31	0.214	1.000	Pass
			RB1#3	22.52	0.9	23.42	0.220	1.000	Pass
			RB1#5	22.45	0.9	23.35	0.216	1.000	Pass
			RB3#0	22.44	0.9	23.34	0.216	1.000	Pass
			RB3#2	22.54	0.9	23.44	0.221	1.000	Pass
			RB3#3	22.45	0.9	23.35	0.216	1.000	Pass
			RB6#0	21.52	0.9	22.42	0.175	1.000	Pass
		16-QAM	RB1#0	21.54	0.9	22.44	0.175	1.000	Pass
			RB1#3	21.62	0.9	22.52	0.179	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									
3 MHz			RB1#5	21.58	0.9	22.48	0.177	1.000	Pass
			RB3#0	21.66	0.9	22.56	0.180	1.000	Pass
			RB3#2	21.73	0.9	22.63	0.183	1.000	Pass
			RB3#3	21.66	0.9	22.56	0.180	1.000	Pass
			RB6#0	20.72	0.9	21.62	0.145	1.000	Pass
	LCH	QPSK	RB1#0	22.51	0.9	23.41	0.219	1.000	Pass
			RB1#7	22.61	0.9	23.51	0.224	1.000	Pass
			RB1#14	22.58	0.9	23.48	0.223	1.000	Pass
			RB8#0	21.64	0.9	22.54	0.179	1.000	Pass
			RB8#4	21.65	0.9	22.55	0.180	1.000	Pass
			RB8#7	21.66	0.9	22.56	0.180	1.000	Pass
			RB15#0	21.66	0.9	22.56	0.180	1.000	Pass
		16-QAM	RB1#0	21.52	0.9	22.42	0.175	1.000	Pass
			RB1#7	21.64	0.9	22.54	0.179	1.000	Pass
			RB1#14	21.56	0.9	22.46	0.176	1.000	Pass
			RB8#0	20.78	0.9	21.68	0.147	1.000	Pass
			RB8#4	20.79	0.9	21.69	0.148	1.000	Pass
			RB8#7	20.75	0.9	21.65	0.146	1.000	Pass
			RB15#0	20.68	0.9	21.58	0.144	1.000	Pass
	MCH	QPSK	RB1#0	22.41	0.9	23.31	0.214	1.000	Pass
			RB1#7	22.52	0.9	23.42	0.220	1.000	Pass
			RB1#14	22.45	0.9	23.35	0.216	1.000	Pass
			RB8#0	21.46	0.9	22.36	0.172	1.000	Pass
			RB8#4	21.54	0.9	22.44	0.175	1.000	Pass
			RB8#7	21.51	0.9	22.41	0.174	1.000	Pass
			RB15#0	21.58	0.9	22.48	0.177	1.000	Pass
		16-QAM	RB1#0	21.9	0.9	22.80	0.191	1.000	Pass
			RB1#7	21.97	0.9	22.87	0.194	1.000	Pass
			RB1#14	21.91	0.9	22.81	0.191	1.000	Pass
			RB8#0	20.6	0.9	21.50	0.141	1.000	Pass
			RB8#4	20.66	0.9	21.56	0.143	1.000	Pass
			RB8#7	20.65	0.9	21.55	0.143	1.000	Pass
			RB15#0	20.61	0.9	21.51	0.142	1.000	Pass
	HCH	QPSK	RB1#0	22.46	0.9	23.36	0.217	1.000	Pass
			RB1#7	22.6	0.9	23.50	0.224	1.000	Pass
			RB1#14	22.53	0.9	23.43	0.220	1.000	Pass
			RB8#0	21.51	0.9	22.41	0.174	1.000	Pass
			RB8#4	21.61	0.9	22.51	0.178	1.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND66									
			RB8#7	21.57	0.9	22.47	0.177	1.000	Pass
			RB15#0	21.61	0.9	22.51	0.178	1.000	Pass
		16-QAM	RB1#0	21.6	0.9	22.50	0.178	1.000	Pass
			RB1#7	21.64	0.9	22.54	0.179	1.000	Pass
			RB1#14	21.6	0.9	22.50	0.178	1.000	Pass
			RB8#0	20.55	0.9	21.45	0.140	1.000	Pass
			RB8#4	20.65	0.9	21.55	0.143	1.000	Pass
			RB8#7	20.66	0.9	21.56	0.143	1.000	Pass
			RB15#0	20.55	0.9	21.45	0.140	1.000	Pass
5 MHz	LCH	QPSK	RB1#0	22.46	0.9	23.36	0.217	1.000	Pass
			RB1#13	22.62	0.9	23.52	0.225	1.000	Pass
			RB1#24	22.5	0.9	23.40	0.219	1.000	Pass
			RB12#0	21.64	0.9	22.54	0.179	1.000	Pass
			RB12#6	21.65	0.9	22.55	0.180	1.000	Pass
			RB12#13	21.64	0.9	22.54	0.179	1.000	Pass
			RB25#0	21.64	0.9	22.54	0.179	1.000	Pass
		16-QAM	RB1#0	21.78	0.9	22.68	0.185	1.000	Pass
			RB1#13	21.89	0.9	22.79	0.190	1.000	Pass
			RB1#24	21.85	0.9	22.75	0.188	1.000	Pass
			RB12#0	20.69	0.9	21.59	0.144	1.000	Pass
			RB12#6	20.77	0.9	21.67	0.147	1.000	Pass
			RB12#13	20.74	0.9	21.64	0.146	1.000	Pass
			RB25#0	20.7	0.9	21.60	0.145	1.000	Pass
	MCH	QPSK	RB1#0	22.46	0.9	23.36	0.217	1.000	Pass
			RB1#13	22.53	0.9	23.43	0.220	1.000	Pass
			RB1#24	22.46	0.9	23.36	0.217	1.000	Pass
			RB12#0	21.49	0.9	22.39	0.173	1.000	Pass
			RB12#6	21.55	0.9	22.45	0.176	1.000	Pass
			RB12#13	21.49	0.9	22.39	0.173	1.000	Pass
			RB25#0	21.52	0.9	22.42	0.175	1.000	Pass
		16-QAM	RB1#0	22.05	0.9	22.95	0.197	1.000	Pass
			RB1#13	22.15	0.9	23.05	0.202	1.000	Pass
			RB1#24	22.06	0.9	22.96	0.198	1.000	Pass
			RB12#0	20.63	0.9	21.53	0.142	1.000	Pass
			RB12#6	20.74	0.9	21.64	0.146	1.000	Pass
			RB12#13	20.65	0.9	21.55	0.143	1.000	Pass
			RB25#0	20.62	0.9	21.52	0.142	1.000	Pass
	HCH	QPSK	RB1#0	22.45	0.9	23.35	0.216	1.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND66									
			RB1#13	22.59	0.9	23.49	0.223	1.000	Pass
			RB1#24	22.47	0.9	23.37	0.217	1.000	Pass
			RB12#0	21.54	0.9	22.44	0.175	1.000	Pass
			RB12#6	21.58	0.9	22.48	0.177	1.000	Pass
			RB12#13	21.56	0.9	22.46	0.176	1.000	Pass
			RB25#0	21.52	0.9	22.42	0.175	1.000	Pass
		16-QAM	RB1#0	21.69	0.9	22.59	0.182	1.000	Pass
			RB1#13	21.83	0.9	22.73	0.187	1.000	Pass
			RB1#24	21.74	0.9	22.64	0.184	1.000	Pass
			RB12#0	20.63	0.9	21.53	0.142	1.000	Pass
			RB12#6	20.62	0.9	21.52	0.142	1.000	Pass
			RB12#13	20.67	0.9	21.57	0.144	1.000	Pass
			RB25#0	20.51	0.9	21.41	0.138	1.000	Pass
10 MHz	LCH	QPSK	RB1#0	22.53	0.9	23.43	0.220	1.000	Pass
			RB1#25	22.53	0.9	23.43	0.220	1.000	Pass
			RB1#49	22.61	0.9	23.51	0.224	1.000	Pass
			RB25#0	21.55	0.9	22.45	0.176	1.000	Pass
			RB25#13	21.68	0.9	22.58	0.181	1.000	Pass
			RB25#25	21.63	0.9	22.53	0.179	1.000	Pass
			RB50#0	21.65	0.9	22.55	0.180	1.000	Pass
		16-QAM	RB1#0	21.61	0.9	22.51	0.178	1.000	Pass
			RB1#25	21.55	0.9	22.45	0.176	1.000	Pass
			RB1#49	21.58	0.9	22.48	0.177	1.000	Pass
			RB25#0	20.6	0.9	21.50	0.141	1.000	Pass
			RB25#13	20.7	0.9	21.60	0.145	1.000	Pass
			RB25#25	20.68	0.9	21.58	0.144	1.000	Pass
			RB50#0	20.63	0.9	21.53	0.142	1.000	Pass
	MCH	QPSK	RB1#0	22.46	0.9	23.36	0.217	1.000	Pass
			RB1#25	22.49	0.9	23.39	0.218	1.000	Pass
			RB1#49	22.35	0.9	23.25	0.211	1.000	Pass
			RB25#0	21.52	0.9	22.42	0.175	1.000	Pass
			RB25#13	21.6	0.9	22.50	0.178	1.000	Pass
			RB25#25	21.54	0.9	22.44	0.175	1.000	Pass
			RB50#0	21.54	0.9	22.44	0.175	1.000	Pass
		16-QAM	RB1#0	21.92	0.9	22.82	0.191	1.000	Pass
			RB1#25	21.89	0.9	22.79	0.190	1.000	Pass
			RB1#49	21.79	0.9	22.69	0.186	1.000	Pass
			RB25#0	20.6	0.9	21.50	0.141	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									
15 MHz	HCH		RB25#13	20.65	0.9	21.55	0.143	1.000	Pass
			RB25#25	20.6	0.9	21.50	0.141	1.000	Pass
			RB50#0	20.62	0.9	21.52	0.142	1.000	Pass
		QPSK	RB1#0	22.55	0.9	23.45	0.221	1.000	Pass
			RB1#25	22.53	0.9	23.43	0.220	1.000	Pass
			RB1#49	22.49	0.9	23.39	0.218	1.000	Pass
			RB25#0	21.52	0.9	22.42	0.175	1.000	Pass
			RB25#13	21.62	0.9	22.52	0.179	1.000	Pass
			RB25#25	21.58	0.9	22.48	0.177	1.000	Pass
			RB50#0	21.61	0.9	22.51	0.178	1.000	Pass
		16-QAM	RB1#0	21.63	0.9	22.53	0.179	1.000	Pass
			RB1#25	21.5	0.9	22.40	0.174	1.000	Pass
			RB1#49	21.55	0.9	22.45	0.176	1.000	Pass
			RB25#0	20.64	0.9	21.54	0.143	1.000	Pass
			RB25#13	20.74	0.9	21.64	0.146	1.000	Pass
			RB25#25	20.68	0.9	21.58	0.144	1.000	Pass
			RB50#0	20.66	0.9	21.56	0.143	1.000	Pass
15 MHz	LCH	QPSK	RB1#0	22.54	0.9	23.44	0.221	1.000	Pass
			RB1#38	22.6	0.9	23.50	0.224	1.000	Pass
			RB1#74	22.57	0.9	23.47	0.222	1.000	Pass
			RB36#0	21.57	0.9	22.47	0.177	1.000	Pass
			RB36#19	21.68	0.9	22.58	0.181	1.000	Pass
			RB36#39	21.64	0.9	22.54	0.179	1.000	Pass
			RB75#0	21.65	0.9	22.55	0.180	1.000	Pass
		16-QAM	RB1#0	21.51	0.9	22.41	0.174	1.000	Pass
			RB1#38	21.64	0.9	22.54	0.179	1.000	Pass
			RB1#74	21.59	0.9	22.49	0.177	1.000	Pass
			RB36#0	20.57	0.9	21.47	0.140	1.000	Pass
			RB36#19	20.72	0.9	21.62	0.145	1.000	Pass
			RB36#39	20.65	0.9	21.55	0.143	1.000	Pass
			RB75#0	20.68	0.9	21.58	0.144	1.000	Pass
	MCH	QPSK	RB1#0	22.48	0.9	23.38	0.218	1.000	Pass
			RB1#38	22.5	0.9	23.40	0.219	1.000	Pass
			RB1#74	22.44	0.9	23.34	0.216	1.000	Pass
			RB36#0	21.52	0.9	22.42	0.175	1.000	Pass
			RB36#19	21.62	0.9	22.52	0.179	1.000	Pass
			RB36#39	21.59	0.9	22.49	0.177	1.000	Pass
			RB75#0	21.54	0.9	22.44	0.175	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									
20 MHz	HCH	16-QAM	RB1#0	21.98	0.9	22.88	0.194	1.000	Pass
			RB1#38	21.95	0.9	22.85	0.193	1.000	Pass
			RB1#74	21.84	0.9	22.74	0.188	1.000	Pass
			RB36#0	20.58	0.9	21.48	0.141	1.000	Pass
			RB36#19	20.64	0.9	21.54	0.143	1.000	Pass
			RB36#39	20.6	0.9	21.50	0.141	1.000	Pass
			RB75#0	20.6	0.9	21.50	0.141	1.000	Pass
		QPSK	RB1#0	22.64	0.9	23.54	0.226	1.000	Pass
			RB1#38	22.51	0.9	23.41	0.219	1.000	Pass
			RB1#74	22.5	0.9	23.40	0.219	1.000	Pass
			RB36#0	21.58	0.9	22.48	0.177	1.000	Pass
			RB36#19	21.7	0.9	22.60	0.182	1.000	Pass
			RB36#39	21.66	0.9	22.56	0.180	1.000	Pass
			RB75#0	21.65	0.9	22.55	0.180	1.000	Pass
		16-QAM	RB1#0	22.06	0.9	22.96	0.198	1.000	Pass
			RB1#38	22.08	0.9	22.98	0.199	1.000	Pass
			RB1#74	22.03	0.9	22.93	0.196	1.000	Pass
			RB36#0	20.6	0.9	21.50	0.141	1.000	Pass
			RB36#19	20.7	0.9	21.60	0.145	1.000	Pass
			RB36#39	20.63	0.9	21.53	0.142	1.000	Pass
			RB75#0	20.66	0.9	21.56	0.143	1.000	Pass
	LCH	QPSK	RB1#0	22.62	0.9	23.52	0.225	1.000	Pass
			RB1#50	22.56	0.9	23.46	0.222	1.000	Pass
			RB1#99	22.58	0.9	23.48	0.223	1.000	Pass
			RB50#0	21.6	0.9	22.50	0.178	1.000	Pass
			RB50#25	21.7	0.9	22.60	0.182	1.000	Pass
			RB50#50	21.64	0.9	22.54	0.179	1.000	Pass
			RB100#0	21.73	0.9	22.63	0.183	1.000	Pass
		16-QAM	RB1#0	22.28	0.9	23.18	0.208	1.000	Pass
			RB1#50	22.13	0.9	23.03	0.201	1.000	Pass
			RB1#99	22.13	0.9	23.03	0.201	1.000	Pass
			RB50#0	20.65	0.9	21.55	0.143	1.000	Pass
			RB50#25	20.72	0.9	21.62	0.145	1.000	Pass
			RB50#50	20.69	0.9	21.59	0.144	1.000	Pass
			RB100#0	20.72	0.9	21.62	0.145	1.000	Pass
	MCH	QPSK	RB1#0	22.61	0.9	23.51	0.224	1.000	Pass
			RB1#50	22.53	0.9	23.43	0.220	1.000	Pass
			RB1#99	22.55	0.9	23.45	0.221	1.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND66									
			RB50#0	21.54	0.9	22.44	0.175	1.000	Pass
			RB50#25	21.61	0.9	22.51	0.178	1.000	Pass
			RB50#50	21.54	0.9	22.44	0.175	1.000	Pass
			RB100#0	21.57	0.9	22.47	0.177	1.000	Pass
		16-QAM	RB1#0	22.11	0.9	23.01	0.200	1.000	Pass
			RB1#50	21.97	0.9	22.87	0.194	1.000	Pass
			RB1#99	22.03	0.9	22.93	0.196	1.000	Pass
			RB50#0	20.59	0.9	21.49	0.141	1.000	Pass
			RB50#25	20.66	0.9	21.56	0.143	1.000	Pass
			RB50#50	20.56	0.9	21.46	0.140	1.000	Pass
			RB100#0	20.61	0.9	21.51	0.142	1.000	Pass
	HCH	QPSK	RB1#0	22.52	0.9	23.42	0.220	1.000	Pass
			RB1#50	22.41	0.9	23.31	0.214	1.000	Pass
			RB1#99	22.57	0.9	23.47	0.222	1.000	Pass
			RB50#0	21.63	0.9	22.53	0.179	1.000	Pass
			RB50#25	21.64	0.9	22.54	0.179	1.000	Pass
			RB50#50	21.63	0.9	22.53	0.179	1.000	Pass
			RB100#0	21.6	0.9	22.50	0.178	1.000	Pass
		16-QAM	RB1#0	22.04	0.9	22.94	0.197	1.000	Pass
			RB1#50	22	0.9	22.90	0.195	1.000	Pass
			RB1#99	21.99	0.9	22.89	0.195	1.000	Pass
			RB50#0	20.62	0.9	21.52	0.142	1.000	Pass
			RB50#25	20.6	0.9	21.50	0.141	1.000	Pass
			RB50#50	20.62	0.9	21.52	0.142	1.000	Pass
			RB100#0	20.59	0.9	21.49	0.141	1.000	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 BAND71										
5 MHz	LCH	QPSK	RB1#0	23.34	-1.1	-3.25	20.09	0.102	3.000	Pass
			RB1#13	23.29	-1.1	-3.25	20.04	0.101	3.000	Pass
			RB1#24	23.12	-1.1	-3.25	19.87	0.097	3.000	Pass
			RB12#0	22.39	-1.1	-3.25	19.14	0.082	3.000	Pass
			RB12#6	22.32	-1.1	-3.25	19.07	0.081	3.000	Pass
			RB12#13	22.22	-1.1	-3.25	18.97	0.079	3.000	Pass
			RB25#0	22.34	-1.1	-3.25	19.09	0.081	3.000	Pass
		16-QAM	RB1#0	22.64	-1.1	-3.25	19.39	0.087	3.000	Pass
			RB1#13	22.52	-1.1	-3.25	19.27	0.085	3.000	Pass
			RB1#24	22.46	-1.1	-3.25	19.21	0.083	3.000	Pass
			RB12#0	21.5	-1.1	-3.25	18.25	0.067	3.000	Pass
			RB12#6	21.42	-1.1	-3.25	18.17	0.066	3.000	Pass
			RB12#13	21.3	-1.1	-3.25	18.05	0.064	3.000	Pass
			RB25#0	21.36	-1.1	-3.25	18.11	0.065	3.000	Pass
	MCH	QPSK	RB1#0	23.31	-1.1	-3.25	20.06	0.101	3.000	Pass
			RB1#13	23.27	-1.1	-3.25	20.02	0.100	3.000	Pass
			RB1#24	23.22	-1.1	-3.25	19.97	0.099	3.000	Pass
			RB12#0	22.33	-1.1	-3.25	19.08	0.081	3.000	Pass
			RB12#6	22.25	-1.1	-3.25	19.00	0.079	3.000	Pass
			RB12#13	22.29	-1.1	-3.25	19.04	0.080	3.000	Pass
			RB25#0	22.26	-1.1	-3.25	19.01	0.080	3.000	Pass
		16-QAM	RB1#0	22.89	-1.1	-3.25	19.64	0.092	3.000	Pass
			RB1#13	22.88	-1.1	-3.25	19.63	0.092	3.000	Pass
			RB1#24	22.84	-1.1	-3.25	19.59	0.091	3.000	Pass
			RB12#0	21.47	-1.1	-3.25	18.22	0.066	3.000	Pass
			RB12#6	21.39	-1.1	-3.25	18.14	0.065	3.000	Pass
			RB12#13	21.39	-1.1	-3.25	18.14	0.065	3.000	Pass
			RB25#0	21.3	-1.1	-3.25	18.05	0.064	3.000	Pass
	HCH	QPSK	RB1#0	23.15	-1.1	-3.25	19.90	0.098	3.000	Pass
			RB1#13	23.12	-1.1	-3.25	19.87	0.097	3.000	Pass
			RB1#24	23	-1.1	-3.25	19.75	0.094	3.000	Pass
			RB12#0	22.18	-1.1	-3.25	18.93	0.078	3.000	Pass
			RB12#6	22.15	-1.1	-3.25	18.90	0.078	3.000	Pass
			RB12#13	22.13	-1.1	-3.25	18.88	0.077	3.000	Pass
			RB25#0	22.12	-1.1	-3.25	18.87	0.077	3.000	Pass
		16-QAM	RB1#0	22.39	-1.1	-3.25	19.14	0.082	3.000	Pass
			RB1#13	22.32	-1.1	-3.25	19.07	0.081	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 BAND71										
10 MHz			RB1#24	22.2	-1.1	-3.25	18.95	0.079	3.000	Pass
			RB12#0	21.24	-1.1	-3.25	17.99	0.063	3.000	Pass
			RB12#6	21.19	-1.1	-3.25	17.94	0.062	3.000	Pass
			RB12#13	21.16	-1.1	-3.25	17.91	0.062	3.000	Pass
			RB25#0	21.09	-1.1	-3.25	17.84	0.061	3.000	Pass
	LCH	QPSK	RB1#0	23.29	-1.1	-3.25	20.04	0.101	3.000	Pass
			RB1#25	23.11	-1.1	-3.25	19.86	0.097	3.000	Pass
			RB1#49	23.15	-1.1	-3.25	19.90	0.098	3.000	Pass
			RB25#0	22.27	-1.1	-3.25	19.02	0.080	3.000	Pass
			RB25#13	22.29	-1.1	-3.25	19.04	0.080	3.000	Pass
			RB25#25	22.2	-1.1	-3.25	18.95	0.079	3.000	Pass
			RB50#0	22.27	-1.1	-3.25	19.02	0.080	3.000	Pass
		16-QAM	RB1#0	22.31	-1.1	-3.25	19.06	0.081	3.000	Pass
			RB1#25	22.11	-1.1	-3.25	18.86	0.077	3.000	Pass
			RB1#49	22.09	-1.1	-3.25	18.84	0.077	3.000	Pass
			RB25#0	21.34	-1.1	-3.25	18.09	0.064	3.000	Pass
			RB25#13	21.28	-1.1	-3.25	18.03	0.064	3.000	Pass
			RB25#25	21.23	-1.1	-3.25	17.98	0.063	3.000	Pass
			RB50#0	21.27	-1.1	-3.25	18.02	0.063	3.000	Pass
	MCH	QPSK	RB1#0	23.18	-1.1	-3.25	19.93	0.098	3.000	Pass
			RB1#25	23.23	-1.1	-3.25	19.98	0.100	3.000	Pass
			RB1#49	23.15	-1.1	-3.25	19.90	0.098	3.000	Pass
			RB25#0	22.25	-1.1	-3.25	19.00	0.079	3.000	Pass
			RB25#13	22.26	-1.1	-3.25	19.01	0.080	3.000	Pass
			RB25#25	22.26	-1.1	-3.25	19.01	0.080	3.000	Pass
			RB50#0	22.26	-1.1	-3.25	19.01	0.080	3.000	Pass
		16-QAM	RB1#0	22.63	-1.1	-3.25	19.38	0.087	3.000	Pass
			RB1#25	22.67	-1.1	-3.25	19.42	0.087	3.000	Pass
			RB1#49	22.61	-1.1	-3.25	19.36	0.086	3.000	Pass
			RB25#0	21.31	-1.1	-3.25	18.06	0.064	3.000	Pass
			RB25#13	21.32	-1.1	-3.25	18.07	0.064	3.000	Pass
			RB25#25	21.27	-1.1	-3.25	18.02	0.063	3.000	Pass
			RB50#0	21.25	-1.1	-3.25	18.00	0.063	3.000	Pass
	HCH	QPSK	RB1#0	23.26	-1.1	-3.25	20.01	0.100	3.000	Pass
			RB1#25	23.12	-1.1	-3.25	19.87	0.097	3.000	Pass
			RB1#49	23.08	-1.1	-3.25	19.83	0.096	3.000	Pass
			RB25#0	22.23	-1.1	-3.25	18.98	0.079	3.000	Pass
			RB25#13	22.19	-1.1	-3.25	18.94	0.078	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 BAND71										
		16-QAM	RB25#25	22.19	-1.1	-3.25	18.94	0.078	3.000	Pass
			RB50#0	22.15	-1.1	-3.25	18.90	0.078	3.000	Pass
			RB1#0	22.31	-1.1	-3.25	19.06	0.081	3.000	Pass
			RB1#25	22.18	-1.1	-3.25	18.93	0.078	3.000	Pass
			RB1#49	22.07	-1.1	-3.25	18.82	0.076	3.000	Pass
			RB25#0	21.29	-1.1	-3.25	18.04	0.064	3.000	Pass
			RB25#13	21.25	-1.1	-3.25	18.00	0.063	3.000	Pass
			RB25#25	21.28	-1.1	-3.25	18.03	0.064	3.000	Pass
			RB50#0	21.23	-1.1	-3.25	17.98	0.063	3.000	Pass
15 MHz	LCH	QPSK	RB1#0	23.32	-1.1	-3.25	20.07	0.102	3.000	Pass
			RB1#38	23.11	-1.1	-3.25	19.86	0.097	3.000	Pass
			RB1#74	23.23	-1.1	-3.25	19.98	0.100	3.000	Pass
			RB36#0	22.22	-1.1	-3.25	18.97	0.079	3.000	Pass
			RB36#19	22.24	-1.1	-3.25	18.99	0.079	3.000	Pass
			RB36#39	22.22	-1.1	-3.25	18.97	0.079	3.000	Pass
			RB75#0	22.24	-1.1	-3.25	18.99	0.079	3.000	Pass
		16-QAM	RB1#0	22.29	-1.1	-3.25	19.04	0.080	3.000	Pass
			RB1#38	22.14	-1.1	-3.25	18.89	0.077	3.000	Pass
			RB1#74	22.19	-1.1	-3.25	18.94	0.078	3.000	Pass
			RB36#0	21.26	-1.1	-3.25	18.01	0.063	3.000	Pass
			RB36#19	21.25	-1.1	-3.25	18.00	0.063	3.000	Pass
			RB36#39	21.22	-1.1	-3.25	17.97	0.063	3.000	Pass
			RB75#0	21.24	-1.1	-3.25	17.99	0.063	3.000	Pass
	MCH	QPSK	RB1#0	23.18	-1.1	-3.25	19.93	0.098	3.000	Pass
			RB1#38	23.21	-1.1	-3.25	19.96	0.099	3.000	Pass
			RB1#74	23.17	-1.1	-3.25	19.92	0.098	3.000	Pass
			RB36#0	22.28	-1.1	-3.25	19.03	0.080	3.000	Pass
			RB36#19	22.28	-1.1	-3.25	19.03	0.080	3.000	Pass
			RB36#39	22.28	-1.1	-3.25	19.03	0.080	3.000	Pass
			RB75#0	22.24	-1.1	-3.25	18.99	0.079	3.000	Pass
		16-QAM	RB1#0	22.66	-1.1	-3.25	19.41	0.087	3.000	Pass
			RB1#38	22.66	-1.1	-3.25	19.41	0.087	3.000	Pass
			RB1#74	22.65	-1.1	-3.25	19.40	0.087	3.000	Pass
			RB36#0	21.34	-1.1	-3.25	18.09	0.064	3.000	Pass
			RB36#19	21.31	-1.1	-3.25	18.06	0.064	3.000	Pass
			RB36#39	21.3	-1.1	-3.25	18.05	0.064	3.000	Pass
			RB75#0	21.24	-1.1	-3.25	17.99	0.063	3.000	Pass
	HCH	QPSK	RB1#0	23.29	-1.1	-3.25	20.04	0.101	3.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND71										
			RB1#38	23.12	-1.1	-3.25	19.87	0.097	3.000	Pass
			RB1#74	22.98	-1.1	-3.25	19.73	0.094	3.000	Pass
			RB36#0	22.29	-1.1	-3.25	19.04	0.080	3.000	Pass
			RB36#19	22.16	-1.1	-3.25	18.91	0.078	3.000	Pass
			RB36#39	22.15	-1.1	-3.25	18.90	0.078	3.000	Pass
			RB75#0	22.18	-1.1	-3.25	18.93	0.078	3.000	Pass
		16-QAM	RB1#0	22.78	-1.1	-3.25	19.53	0.090	3.000	Pass
			RB1#38	22.64	-1.1	-3.25	19.39	0.087	3.000	Pass
			RB1#74	22.42	-1.1	-3.25	19.17	0.083	3.000	Pass
			RB36#0	21.24	-1.1	-3.25	17.99	0.063	3.000	Pass
			RB36#19	21.18	-1.1	-3.25	17.93	0.062	3.000	Pass
			RB36#39	21.16	-1.1	-3.25	17.91	0.062	3.000	Pass
			RB75#0	21.18	-1.1	-3.25	17.93	0.062	3.000	Pass
20 MHz	LCH	QPSK	RB1#0	23.38	-1.1	-3.25	20.13	0.103	3.000	Pass
			RB1#50	23.11	-1.1	-3.25	19.86	0.097	3.000	Pass
			RB1#99	23.25	-1.1	-3.25	20.00	0.100	3.000	Pass
			RB50#0	22.24	-1.1	-3.25	18.99	0.079	3.000	Pass
			RB50#25	22.31	-1.1	-3.25	19.06	0.081	3.000	Pass
			RB50#50	22.29	-1.1	-3.25	19.04	0.080	3.000	Pass
			RB100#0	22.28	-1.1	-3.25	19.03	0.080	3.000	Pass
		16-QAM	RB1#0	22.93	-1.1	-3.25	19.68	0.093	3.000	Pass
			RB1#50	22.82	-1.1	-3.25	19.57	0.091	3.000	Pass
			RB1#99	22.81	-1.1	-3.25	19.56	0.090	3.000	Pass
			RB50#0	21.24	-1.1	-3.25	17.99	0.063	3.000	Pass
			RB50#25	21.32	-1.1	-3.25	18.07	0.064	3.000	Pass
			RB50#50	21.36	-1.1	-3.25	18.11	0.065	3.000	Pass
			RB100#0	21.37	-1.1	-3.25	18.12	0.065	3.000	Pass
	MCH	QPSK	RB1#0	23.28	-1.1	-3.25	20.03	0.101	3.000	Pass
			RB1#50	23.24	-1.1	-3.25	19.99	0.100	3.000	Pass
			RB1#99	23.14	-1.1	-3.25	19.89	0.097	3.000	Pass
			RB50#0	22.31	-1.1	-3.25	19.06	0.081	3.000	Pass
			RB50#25	22.25	-1.1	-3.25	19.00	0.079	3.000	Pass
			RB50#50	22.26	-1.1	-3.25	19.01	0.080	3.000	Pass
			RB100#0	22.25	-1.1	-3.25	19.00	0.079	3.000	Pass
		16-QAM	RB1#0	22.67	-1.1	-3.25	19.42	0.087	3.000	Pass
			RB1#50	22.7	-1.1	-3.25	19.45	0.088	3.000	Pass
			RB1#99	22.81	-1.1	-3.25	19.56	0.090	3.000	Pass
			RB50#0	21.32	-1.1	-3.25	18.07	0.064	3.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND71										
	HCH		RB50#25	21.3	-1.1	-3.25	18.05	0.064	3.000	Pass
			RB50#50	21.28	-1.1	-3.25	18.03	0.064	3.000	Pass
			RB100#0	21.23	-1.1	-3.25	17.98	0.063	3.000	Pass
		QPSK	RB1#0	23.24	-1.1	-3.25	19.99	0.100	3.000	Pass
			RB1#50	23.05	-1.1	-3.25	19.80	0.095	3.000	Pass
			RB1#99	23	-1.1	-3.25	19.75	0.094	3.000	Pass
			RB50#0	22.29	-1.1	-3.25	19.04	0.080	3.000	Pass
			RB50#25	22.19	-1.1	-3.25	18.94	0.078	3.000	Pass
			RB50#50	22.22	-1.1	-3.25	18.97	0.079	3.000	Pass
			RB100#0	22.2	-1.1	-3.25	18.95	0.079	3.000	Pass
		16-QAM	RB1#0	22.74	-1.1	-3.25	19.49	0.089	3.000	Pass
			RB1#50	22.56	-1.1	-3.25	19.31	0.085	3.000	Pass
			RB1#99	22.52	-1.1	-3.25	19.27	0.085	3.000	Pass
			RB50#0	21.27	-1.1	-3.25	18.02	0.063	3.000	Pass
			RB50#25	21.14	-1.1	-3.25	17.89	0.062	3.000	Pass
			RB50#50	21.15	-1.1	-3.25	17.90	0.062	3.000	Pass
			RB100#0	21.22	-1.1	-3.25	17.97	0.063	3.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND41									
5 MHz	LCH	QPSK	RB1#0	22.89	2.8	25.69	0.371	2.00	Pass
			RB1#13	22.87	2.8	25.67	0.369	2.00	Pass
			RB1#24	22.86	2.8	25.66	0.368	2.00	Pass
			RB12#0	22.4	2.8	25.20	0.331	2.00	Pass
			RB12#6	22.44	2.8	25.24	0.334	2.00	Pass
			RB12#13	22.39	2.8	25.19	0.330	2.00	Pass
			RB25#0	22.39	2.8	25.19	0.330	2.00	Pass
		16-QAM	RB1#0	22.73	2.8	25.53	0.357	2.00	Pass
			RB1#13	22.78	2.8	25.58	0.361	2.00	Pass
			RB1#24	22.71	2.8	25.51	0.356	2.00	Pass
			RB12#0	21.43	2.8	24.23	0.265	2.00	Pass
			RB12#6	21.46	2.8	24.26	0.267	2.00	Pass
			RB12#13	21.42	2.8	24.22	0.264	2.00	Pass
			RB25#0	21.43	2.8	24.23	0.265	2.00	Pass
	MCH	QPSK	RB1#0	22.98	2.8	25.78	0.378	2.00	Pass
			RB1#13	23.11	2.8	25.91	0.390	2.00	Pass
			RB1#24	23.08	2.8	25.88	0.387	2.00	Pass
			RB12#0	22.52	2.8	25.32	0.340	2.00	Pass
			RB12#6	22.61	2.8	25.41	0.348	2.00	Pass
			RB12#13	22.56	2.8	25.36	0.344	2.00	Pass
			RB25#0	22.56	2.8	25.36	0.344	2.00	Pass
		16-QAM	RB1#0	22.91	2.8	25.71	0.372	2.00	Pass
			RB1#13	23	2.8	25.80	0.380	2.00	Pass
			RB1#24	22.97	2.8	25.77	0.378	2.00	Pass
			RB12#0	21.66	2.8	24.46	0.279	2.00	Pass
			RB12#6	21.71	2.8	24.51	0.282	2.00	Pass
			RB12#13	21.67	2.8	24.47	0.280	2.00	Pass
			RB25#0	21.61	2.8	24.41	0.276	2.00	Pass
	HCH	QPSK	RB1#0	21.96	2.8	24.76	0.299	2.00	Pass
			RB1#13	22	2.8	24.80	0.302	2.00	Pass
			RB1#24	21.93	2.8	24.73	0.297	2.00	Pass
			RB12#0	21.56	2.8	24.36	0.273	2.00	Pass
			RB12#6	21.56	2.8	24.36	0.273	2.00	Pass
			RB12#13	21.53	2.8	24.33	0.271	2.00	Pass
			RB25#0	21.51	2.8	24.31	0.270	2.00	Pass
		16-QAM	RB1#0	21.8	2.8	24.60	0.288	2.00	Pass
			RB1#13	21.83	2.8	24.63	0.290	2.00	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND41									
10 MHz			RB1#24	21.76	2.8	24.56	0.286	2.00	Pass
			RB12#0	20.6	2.8	23.40	0.219	2.00	Pass
			RB12#6	20.6	2.8	23.40	0.219	2.00	Pass
			RB12#13	20.59	2.8	23.39	0.218	2.00	Pass
			RB25#0	20.59	2.8	23.39	0.218	2.00	Pass
	LCH	QPSK	RB1#0	22.8	2.8	25.60	0.363	2.00	Pass
			RB1#25	22.81	2.8	25.61	0.364	2.00	Pass
			RB1#49	22.81	2.8	25.61	0.364	2.00	Pass
			RB25#0	22.41	2.8	25.21	0.332	2.00	Pass
			RB25#13	22.44	2.8	25.24	0.334	2.00	Pass
			RB25#25	22.45	2.8	25.25	0.335	2.00	Pass
			RB50#0	22.4	2.8	25.20	0.331	2.00	Pass
		16-QAM	RB1#0	22.67	2.8	25.47	0.352	2.00	Pass
			RB1#25	22.58	2.8	25.38	0.345	2.00	Pass
			RB1#49	22.59	2.8	25.39	0.346	2.00	Pass
			RB25#0	21.42	2.8	24.22	0.264	2.00	Pass
			RB25#13	21.49	2.8	24.29	0.269	2.00	Pass
			RB25#25	21.48	2.8	24.28	0.268	2.00	Pass
			RB50#0	21.38	2.8	24.18	0.262	2.00	Pass
	MCH	QPSK	RB1#0	23.04	2.8	25.84	0.384	2.00	Pass
			RB1#25	23.01	2.8	25.81	0.381	2.00	Pass
			RB1#49	22.92	2.8	25.72	0.373	2.00	Pass
			RB25#0	22.55	2.8	25.35	0.343	2.00	Pass
			RB25#13	22.64	2.8	25.44	0.350	2.00	Pass
			RB25#25	22.57	2.8	25.37	0.344	2.00	Pass
			RB50#0	22.59	2.8	25.39	0.346	2.00	Pass
		16-QAM	RB1#0	23.02	2.8	25.82	0.382	2.00	Pass
			RB1#25	23.02	2.8	25.82	0.382	2.00	Pass
			RB1#49	23.05	2.8	25.85	0.385	2.00	Pass
			RB25#0	21.57	2.8	24.37	0.274	2.00	Pass
			RB25#13	21.63	2.8	24.43	0.277	2.00	Pass
			RB25#25	21.62	2.8	24.42	0.277	2.00	Pass
			RB50#0	21.63	2.8	24.43	0.277	2.00	Pass
	HCH	QPSK	RB1#0	22.16	2.8	24.96	0.313	2.00	Pass
			RB1#25	22.07	2.8	24.87	0.307	2.00	Pass
			RB1#49	22.03	2.8	24.83	0.304	2.00	Pass
			RB25#0	21.63	2.8	24.43	0.277	2.00	Pass
			RB25#13	21.61	2.8	24.41	0.276	2.00	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND41									
		16-QAM	RB25#25	21.55	2.8	24.35	0.272	2.00	Pass
			RB50#0	21.61	2.8	24.41	0.276	2.00	Pass
			RB1#0	21.96	2.8	24.76	0.299	2.00	Pass
			RB1#25	21.91	2.8	24.71	0.296	2.00	Pass
			RB1#49	21.88	2.8	24.68	0.294	2.00	Pass
			RB25#0	20.67	2.8	23.47	0.222	2.00	Pass
			RB25#13	20.69	2.8	23.49	0.223	2.00	Pass
			RB25#25	20.67	2.8	23.47	0.222	2.00	Pass
			RB50#0	20.64	2.8	23.44	0.221	2.00	Pass
15 MHz	LCH	QPSK	RB1#0	22.77	2.8	25.57	0.361	2.00	Pass
			RB1#38	22.71	2.8	25.51	0.356	2.00	Pass
			RB1#74	22.71	2.8	25.51	0.356	2.00	Pass
			RB36#0	22.36	2.8	25.16	0.328	2.00	Pass
			RB36#19	22.38	2.8	25.18	0.330	2.00	Pass
			RB36#39	22.37	2.8	25.17	0.329	2.00	Pass
			RB75#0	22.43	2.8	25.23	0.333	2.00	Pass
		16-QAM	RB1#0	22.55	2.8	25.35	0.343	2.00	Pass
			RB1#38	22.56	2.8	25.36	0.344	2.00	Pass
			RB1#74	22.45	2.8	25.25	0.335	2.00	Pass
			RB36#0	21.34	2.8	24.14	0.259	2.00	Pass
			RB36#19	21.39	2.8	24.19	0.262	2.00	Pass
			RB36#39	21.39	2.8	24.19	0.262	2.00	Pass
			RB75#0	21.44	2.8	24.24	0.265	2.00	Pass
	MCH	QPSK	RB1#0	23.04	2.8	25.84	0.384	2.00	Pass
			RB1#38	22.98	2.8	25.78	0.378	2.00	Pass
			RB1#74	23.03	2.8	25.83	0.383	2.00	Pass
			RB36#0	22.56	2.8	25.36	0.344	2.00	Pass
			RB36#19	22.56	2.8	25.36	0.344	2.00	Pass
			RB36#39	22.56	2.8	25.36	0.344	2.00	Pass
			RB75#0	22.56	2.8	25.36	0.344	2.00	Pass
		16-QAM	RB1#0	23.07	2.8	25.87	0.386	2.00	Pass
			RB1#38	22.96	2.8	25.76	0.377	2.00	Pass
			RB1#74	23.03	2.8	25.83	0.383	2.00	Pass
			RB36#0	21.52	2.8	24.32	0.270	2.00	Pass
			RB36#19	21.58	2.8	24.38	0.274	2.00	Pass
			RB36#39	21.52	2.8	24.32	0.270	2.00	Pass
			RB75#0	21.59	2.8	24.39	0.275	2.00	Pass
	HCH	QPSK	RB1#0	22.18	2.8	24.98	0.315	2.00	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND41									
			RB1#38	21.98	2.8	24.78	0.301	2.00	Pass
			RB1#74	22.06	2.8	24.86	0.306	2.00	Pass
			RB36#0	21.72	2.8	24.52	0.283	2.00	Pass
			RB36#19	21.67	2.8	24.47	0.280	2.00	Pass
			RB36#39	21.64	2.8	24.44	0.278	2.00	Pass
			RB75#0	21.63	2.8	24.43	0.277	2.00	Pass
		16-QAM	RB1#0	22.02	2.8	24.82	0.303	2.00	Pass
			RB1#38	21.92	2.8	24.72	0.296	2.00	Pass
			RB1#74	21.93	2.8	24.73	0.297	2.00	Pass
			RB36#0	20.77	2.8	23.57	0.228	2.00	Pass
			RB36#19	20.65	2.8	23.45	0.221	2.00	Pass
			RB36#39	20.63	2.8	23.43	0.220	2.00	Pass
			RB75#0	20.68	2.8	23.48	0.223	2.00	Pass
20 MHz	LCH	QPSK	RB1#0	22.79	2.8	25.59	0.362	2.00	Pass
			RB1#50	22.74	2.8	25.54	0.358	2.00	Pass
			RB1#99	22.83	2.8	25.63	0.366	2.00	Pass
			RB50#0	22.4	2.8	25.20	0.331	2.00	Pass
			RB50#25	22.48	2.8	25.28	0.337	2.00	Pass
			RB50#50	22.44	2.8	25.24	0.334	2.00	Pass
			RB100#0	22.44	2.8	25.24	0.334	2.00	Pass
		16-QAM	RB1#0	22.59	2.8	25.39	0.346	2.00	Pass
			RB1#50	22.57	2.8	25.37	0.344	2.00	Pass
			RB1#99	22.63	2.8	25.43	0.349	2.00	Pass
			RB50#0	21.39	2.8	24.19	0.262	2.00	Pass
			RB50#25	21.46	2.8	24.26	0.267	2.00	Pass
			RB50#50	21.46	2.8	24.26	0.267	2.00	Pass
			RB100#0	21.46	2.8	24.26	0.267	2.00	Pass
	MCH	QPSK	RB1#0	23.14	2.8	25.94	0.393	2.00	Pass
			RB1#50	22.95	2.8	25.75	0.376	2.00	Pass
			RB1#99	22.98	2.8	25.78	0.378	2.00	Pass
			RB50#0	22.57	2.8	25.37	0.344	2.00	Pass
			RB50#25	22.59	2.8	25.39	0.346	2.00	Pass
			RB50#50	22.56	2.8	25.36	0.344	2.00	Pass
			RB100#0	22.62	2.8	25.42	0.348	2.00	Pass
		16-QAM	RB1#0	22.75	2.8	25.55	0.359	2.00	Pass
			RB1#50	22.57	2.8	25.37	0.344	2.00	Pass
			RB1#99	22.53	2.8	25.33	0.341	2.00	Pass
			RB50#0	21.6	2.8	24.40	0.275	2.00	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND41									
			RB50#25	21.6	2.8	24.40	0.275	2.00	Pass
			RB50#50	21.58	2.8	24.38	0.274	2.00	Pass
			RB100#0	21.6	2.8	24.40	0.275	2.00	Pass
	HCH	QPSK	RB1#0	22.45	2.8	25.25	0.335	2.00	Pass
			RB1#50	22.12	2.8	24.92	0.310	2.00	Pass
			RB1#99	22.08	2.8	24.88	0.308	2.00	Pass
			RB50#0	21.73	2.8	24.53	0.284	2.00	Pass
			RB50#25	21.72	2.8	24.52	0.283	2.00	Pass
			RB50#50	21.63	2.8	24.43	0.277	2.00	Pass
			RB100#0	21.65	2.8	24.45	0.279	2.00	Pass
		16-QAM	RB1#0	22.32	2.8	25.12	0.325	2.00	Pass
			RB1#50	21.98	2.8	24.78	0.301	2.00	Pass
			RB1#99	22.01	2.8	24.81	0.303	2.00	Pass
			RB50#0	20.79	2.8	23.59	0.229	2.00	Pass
			RB50#25	20.75	2.8	23.55	0.226	2.00	Pass
			RB50#50	20.68	2.8	23.48	0.223	2.00	Pass
			RB100#0	20.65	2.8	23.45	0.221	2.00	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND42									
5 MHz	LCH	QPSK	RB1#0	23.24	5.3	28.54	0.714	1.000	Pass
			RB1#13	23.4	5.3	28.70	0.741	1.000	Pass
			RB1#24	23.39	5.3	28.69	0.740	1.000	Pass
			RB12#0	23.37	5.3	28.67	0.736	1.000	Pass
			RB12#6	23.41	5.3	28.71	0.743	1.000	Pass
			RB12#13	23.41	5.3	28.71	0.743	1.000	Pass
			RB25#0	23.37	5.3	28.67	0.736	1.000	Pass
		16-QAM	RB1#0	23.6	5.3	28.90	0.776	1.000	Pass
			RB1#13	23.72	5.3	29.02	0.798	1.000	Pass
			RB1#24	23.68	5.3	28.98	0.791	1.000	Pass
			RB12#0	22.36	5.3	27.66	0.583	1.000	Pass
			RB12#6	22.41	5.3	27.71	0.590	1.000	Pass
			RB12#13	22.41	5.3	27.71	0.590	1.000	Pass
			RB25#0	22.4	5.3	27.70	0.589	1.000	Pass
	MCH	QPSK	RB1#0	23.4	5.3	28.70	0.741	1.000	Pass
			RB1#13	23.51	5.3	28.81	0.760	1.000	Pass
			RB1#24	23.5	5.3	28.80	0.759	1.000	Pass
			RB12#0	23.43	5.3	28.73	0.746	1.000	Pass
			RB12#6	23.5	5.3	28.80	0.759	1.000	Pass
			RB12#13	23.49	5.3	28.79	0.757	1.000	Pass
			RB25#0	23.44	5.3	28.74	0.748	1.000	Pass
		16-QAM	RB1#0	23.83	5.3	29.13	0.818	1.000	Pass
			RB1#13	23.93	5.3	29.23	0.838	1.000	Pass
			RB1#24	23.89	5.3	29.19	0.830	1.000	Pass
			RB12#0	22.53	5.3	27.83	0.607	1.000	Pass
			RB12#6	22.63	5.3	27.93	0.621	1.000	Pass
			RB12#13	22.62	5.3	27.92	0.619	1.000	Pass
			RB25#0	22.48	5.3	27.78	0.600	1.000	Pass
	HCH	QPSK	RB1#0	23.24	5.3	28.54	0.714	1.000	Pass
			RB1#13	23.26	5.3	28.56	0.718	1.000	Pass
			RB1#24	23.22	5.3	28.52	0.711	1.000	Pass
			RB12#0	23.35	5.3	28.65	0.733	1.000	Pass
			RB12#6	23.4	5.3	28.70	0.741	1.000	Pass
			RB12#13	23.29	5.3	28.59	0.723	1.000	Pass
			RB25#0	23.28	5.3	28.58	0.721	1.000	Pass
		16-QAM	RB1#0	23.6	5.3	28.90	0.776	1.000	Pass
			RB1#13	23.65	5.3	28.95	0.785	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 BAND42									
10 MHz			RB1#24	23.55	5.3	28.85	0.767	1.000	Pass
			RB12#0	22.41	5.3	27.71	0.590	1.000	Pass
			RB12#6	22.39	5.3	27.69	0.587	1.000	Pass
			RB12#13	22.35	5.3	27.65	0.582	1.000	Pass
			RB25#0	22.33	5.3	27.63	0.579	1.000	Pass
	LCH	QPSK	RB1#0	23.29	5.3	28.59	0.723	1.000	Pass
			RB1#25	23.24	5.3	28.54	0.714	1.000	Pass
			RB1#49	23.3	5.3	28.60	0.724	1.000	Pass
			RB25#0	23.27	5.3	28.57	0.719	1.000	Pass
			RB25#13	23.39	5.3	28.69	0.740	1.000	Pass
			RB25#25	23.43	5.3	28.73	0.746	1.000	Pass
			RB50#0	23.39	5.3	28.69	0.740	1.000	Pass
		16-QAM	RB1#0	23.56	5.3	28.86	0.769	1.000	Pass
			RB1#25	23.58	5.3	28.88	0.773	1.000	Pass
			RB1#49	23.64	5.3	28.94	0.783	1.000	Pass
			RB25#0	22.31	5.3	27.61	0.577	1.000	Pass
			RB25#13	22.42	5.3	27.72	0.592	1.000	Pass
			RB25#25	22.44	5.3	27.74	0.594	1.000	Pass
			RB50#0	22.38	5.3	27.68	0.586	1.000	Pass
	MCH	QPSK	RB1#0	23.37	5.3	28.67	0.736	1.000	Pass
			RB1#25	23.4	5.3	28.70	0.741	1.000	Pass
			RB1#49	23.41	5.3	28.71	0.743	1.000	Pass
			RB25#0	23.39	5.3	28.69	0.740	1.000	Pass
			RB25#13	23.42	5.3	28.72	0.745	1.000	Pass
			RB25#25	23.47	5.3	28.77	0.753	1.000	Pass
			RB50#0	23.39	5.3	28.69	0.740	1.000	Pass
		16-QAM	RB1#0	23.91	5.3	29.21	0.834	1.000	Pass
			RB1#25	23.89	5.3	29.19	0.830	1.000	Pass
			RB1#49	23.92	5.3	29.22	0.836	1.000	Pass
			RB25#0	22.45	5.3	27.75	0.596	1.000	Pass
			RB25#13	22.44	5.3	27.74	0.594	1.000	Pass
			RB25#25	22.5	5.3	27.80	0.603	1.000	Pass
			RB50#0	22.49	5.3	27.79	0.601	1.000	Pass
	HCH	QPSK	RB1#0	23.31	5.3	28.61	0.726	1.000	Pass
			RB1#25	23.29	5.3	28.59	0.723	1.000	Pass
			RB1#49	23.33	5.3	28.63	0.729	1.000	Pass
			RB25#0	23.29	5.3	28.59	0.723	1.000	Pass
			RB25#13	23.29	5.3	28.59	0.723	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 BAND42									
15 MHz			RB25#25	23.29	5.3	28.59	0.723	1.000	Pass
			RB50#0	23.28	5.3	28.58	0.721	1.000	Pass
		16-QAM	RB1#0	23.6	5.3	28.90	0.776	1.000	Pass
			RB1#25	23.55	5.3	28.85	0.767	1.000	Pass
			RB1#49	23.66	5.3	28.96	0.787	1.000	Pass
			RB25#0	22.34	5.3	27.64	0.581	1.000	Pass
			RB25#13	22.39	5.3	27.69	0.587	1.000	Pass
			RB25#25	22.34	5.3	27.64	0.581	1.000	Pass
			RB50#0	22.33	5.3	27.63	0.579	1.000	Pass
	LCH	QPSK	RB1#0	23.18	5.3	28.48	0.705	1.000	Pass
			RB1#38	23.3	5.3	28.60	0.724	1.000	Pass
			RB1#74	23.32	5.3	28.62	0.728	1.000	Pass
			RB36#0	23.36	5.3	28.66	0.735	1.000	Pass
			RB36#19	23.4	5.3	28.70	0.741	1.000	Pass
			RB36#39	23.4	5.3	28.70	0.741	1.000	Pass
			RB75#0	23.4	5.3	28.70	0.741	1.000	Pass
		16-QAM	RB1#0	23.52	5.3	28.82	0.762	1.000	Pass
			RB1#38	23.66	5.3	28.96	0.787	1.000	Pass
			RB1#74	23.71	5.3	29.01	0.796	1.000	Pass
			RB36#0	22.35	5.3	27.65	0.582	1.000	Pass
			RB36#19	22.41	5.3	27.71	0.590	1.000	Pass
			RB36#39	22.38	5.3	27.68	0.586	1.000	Pass
			RB75#0	22.42	5.3	27.72	0.592	1.000	Pass
	MCH	QPSK	RB1#0	23.36	5.3	28.66	0.735	1.000	Pass
			RB1#38	23.47	5.3	28.77	0.753	1.000	Pass
			RB1#74	23.44	5.3	28.74	0.748	1.000	Pass
			RB36#0	23.39	5.3	28.69	0.740	1.000	Pass
			RB36#19	23.39	5.3	28.69	0.740	1.000	Pass
			RB36#39	23.46	5.3	28.76	0.752	1.000	Pass
			RB75#0	23.39	5.3	28.69	0.740	1.000	Pass
		16-QAM	RB1#0	23.87	5.3	29.17	0.826	1.000	Pass
			RB1#38	23.9	5.3	29.20	0.832	1.000	Pass
			RB1#74	23.9	5.3	29.20	0.832	1.000	Pass
			RB36#0	22.36	5.3	27.66	0.583	1.000	Pass
			RB36#19	22.4	5.3	27.70	0.589	1.000	Pass
			RB36#39	22.44	5.3	27.74	0.594	1.000	Pass
			RB75#0	22.4	5.3	27.70	0.589	1.000	Pass
	HCH	QPSK	RB1#0	23.28	5.3	28.58	0.721	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 BAND42									
			RB1#38	23.19	5.3	28.49	0.706	1.000	Pass
			RB1#74	23.2	5.3	28.50	0.708	1.000	Pass
			RB36#0	23.26	5.3	28.56	0.718	1.000	Pass
			RB36#19	23.25	5.3	28.55	0.716	1.000	Pass
			RB36#39	23.2	5.3	28.50	0.708	1.000	Pass
			RB75#0	23.23	5.3	28.53	0.713	1.000	Pass
		16-QAM	RB1#0	23.61	5.3	28.91	0.778	1.000	Pass
			RB1#38	23.59	5.3	28.89	0.774	1.000	Pass
			RB1#74	23.49	5.3	28.79	0.757	1.000	Pass
			RB36#0	22.31	5.3	27.61	0.577	1.000	Pass
			RB36#19	22.27	5.3	27.57	0.571	1.000	Pass
			RB36#39	22.21	5.3	27.51	0.564	1.000	Pass
			RB75#0	22.2	5.3	27.50	0.562	1.000	Pass
20 MHz	LCH	QPSK	RB1#0	23.19	5.3	28.49	0.706	1.000	Pass
			RB1#50	23.35	5.3	28.65	0.733	1.000	Pass
			RB1#99	23.4	5.3	28.70	0.741	1.000	Pass
			RB50#0	23.3	5.3	28.60	0.724	1.000	Pass
			RB50#25	23.44	5.3	28.74	0.748	1.000	Pass
			RB50#50	23.44	5.3	28.74	0.748	1.000	Pass
			RB100#0	23.41	5.3	28.71	0.743	1.000	Pass
		16-QAM	RB1#0	23.53	5.3	28.83	0.764	1.000	Pass
			RB1#50	23.65	5.3	28.95	0.785	1.000	Pass
			RB1#99	23.65	5.3	28.95	0.785	1.000	Pass
			RB50#0	22.28	5.3	27.58	0.573	1.000	Pass
			RB50#25	22.41	5.3	27.71	0.590	1.000	Pass
			RB50#50	22.43	5.3	27.73	0.593	1.000	Pass
			RB100#0	22.4	5.3	27.70	0.589	1.000	Pass
	MCH	QPSK	RB1#0	23.37	5.3	28.67	0.736	1.000	Pass
			RB1#50	23.37	5.3	28.67	0.736	1.000	Pass
			RB1#99	23.38	5.3	28.68	0.738	1.000	Pass
			RB50#0	23.37	5.3	28.67	0.736	1.000	Pass
			RB50#25	23.34	5.3	28.64	0.731	1.000	Pass
			RB50#50	23.45	5.3	28.75	0.750	1.000	Pass
			RB100#0	23.36	5.3	28.66	0.735	1.000	Pass
		16-QAM	RB1#0	23.54	5.3	28.84	0.766	1.000	Pass
			RB1#50	23.55	5.3	28.85	0.767	1.000	Pass
			RB1#99	23.56	5.3	28.86	0.769	1.000	Pass
			RB50#0	22.4	5.3	27.70	0.589	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 BAND42									
			RB50#25	22.38	5.3	27.68	0.586	1.000	Pass
			RB50#50	22.44	5.3	27.74	0.594	1.000	Pass
			RB100#0	22.42	5.3	27.72	0.592	1.000	Pass
	HCH	QPSK	RB1#0	23.3	5.3	28.60	0.724	1.000	Pass
			RB1#50	23.21	5.3	28.51	0.710	1.000	Pass
			RB1#99	23.19	5.3	28.49	0.706	1.000	Pass
			RB50#0	23.25	5.3	28.55	0.716	1.000	Pass
			RB50#25	23.26	5.3	28.56	0.718	1.000	Pass
			RB50#50	23.18	5.3	28.48	0.705	1.000	Pass
			RB100#0	23.24	5.3	28.54	0.714	1.000	Pass
		16-QAM	RB1#0	23.7	5.3	29.00	0.794	1.000	Pass
			RB1#50	23.6	5.3	28.90	0.776	1.000	Pass
			RB1#99	23.59	5.3	28.89	0.774	1.000	Pass
			RB50#0	22.33	5.3	27.63	0.579	1.000	Pass
			RB50#25	22.29	5.3	27.59	0.574	1.000	Pass
			RB50#50	22.25	5.3	27.55	0.569	1.000	Pass
			RB100#0	22.24	5.3	27.54	0.568	1.000	Pass

NR Mode Test Data

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	EIRP (W)	Limit (W)	Verdict
NR Band n2								
5	LCH	PI2 BPSK	12	6	21.28	0.100	2.000	Pass
			1	1	21.28	0.100	2.000	Pass
			1	23	21.33	0.101	2.000	Pass
		QPSK	12	6	21.22	0.098	2.000	Pass
			1	1	21.23	0.098	2.000	Pass
			1	23	21.31	0.100	2.000	Pass
		16QAM	12	6	20.39	0.081	2.000	Pass
			1	1	20.24	0.078	2.000	Pass
			1	23	20.22	0.078	2.000	Pass
		64QAM	12	6	19.02	0.059	2.000	Pass
			1	1	19.08	0.060	2.000	Pass
			1	23	19.04	0.059	2.000	Pass
		256QAM	12	6	16.88	0.036	2.000	Pass
			1	1	16.32	0.032	2.000	Pass
			1	23	16.35	0.032	2.000	Pass
	MCH	PI2 BPSK	12	6	21.22	0.098	2.000	Pass
			1	1	21.17	0.097	2.000	Pass
			1	23	21.19	0.097	2.000	Pass
		QPSK	12	6	21.14	0.096	2.000	Pass
			1	1	21.14	0.096	2.000	Pass
			1	23	21.15	0.097	2.000	Pass
		16QAM	12	6	20.3	0.079	2.000	Pass
			1	1	20.14	0.077	2.000	Pass
			1	23	20.22	0.078	2.000	Pass
		64QAM	12	6	18.81	0.056	2.000	Pass
			1	1	18.89	0.057	2.000	Pass
			1	23	18.89	0.057	2.000	Pass
		256QAM	12	6	16.8	0.035	2.000	Pass
			1	1	16.23	0.031	2.000	Pass
			1	23	16.17	0.031	2.000	Pass
	HCH	PI2 BPSK	12	6	20.91	0.091	2.000	Pass
			1	1	20.93	0.092	2.000	Pass
			1	23	20.9	0.091	2.000	Pass
		QPSK	12	6	20.91	0.091	2.000	Pass
			1	1	20.89	0.091	2.000	Pass
			1	23	20.92	0.092	2.000	Pass
		16QAM	12	6	19.99	0.074	2.000	Pass
			1	1	19.89	0.072	2.000	Pass

15		64QAM	1	23	19.89	0.072	2.000	Pass
			12	6	18.58	0.053	2.000	Pass
			1	1	18.62	0.054	2.000	Pass
			1	23	18.59	0.054	2.000	Pass
		256QAM	12	6	16.52	0.033	2.000	Pass
			1	1	15.94	0.029	2.000	Pass
			1	23	15.96	0.029	2.000	Pass
	LCH	PI2 BPSK	36	18	21.46	0.104	2.000	Pass
			1	1	21.37	0.102	2.000	Pass
			1	77	21.33	0.101	2.000	Pass
		QPSK	36	18	21.43	0.103	2.000	Pass
			1	1	21.37	0.102	2.000	Pass
			1	77	21.38	0.102	2.000	Pass
		16QAM	36	18	20.4	0.081	2.000	Pass
			1	1	20.33	0.080	2.000	Pass
			1	77	20.35	0.080	2.000	Pass
		64QAM	36	18	19.02	0.059	2.000	Pass
			1	1	19.11	0.060	2.000	Pass
			1	77	19.22	0.062	2.000	Pass
		256QAM	36	18	16.93	0.037	2.000	Pass
			1	1	16.38	0.032	2.000	Pass
			1	77	16.38	0.032	2.000	Pass
	MCH	PI2 BPSK	36	18	21.2	0.098	2.000	Pass
			1	1	21.3	0.100	2.000	Pass
			1	77	21.17	0.097	2.000	Pass
		QPSK	36	18	21.22	0.098	2.000	Pass
			1	1	21.32	0.100	2.000	Pass
			1	77	21.21	0.098	2.000	Pass
		16QAM	36	18	20.15	0.077	2.000	Pass
			1	1	20.3	0.079	2.000	Pass
			1	77	20.13	0.076	2.000	Pass
		64QAM	36	18	18.83	0.057	2.000	Pass
			1	1	19.05	0.060	2.000	Pass
			1	77	18.96	0.058	2.000	Pass
		256QAM	36	18	16.78	0.035	2.000	Pass
			1	1	16.31	0.032	2.000	Pass
			1	77	16.22	0.031	2.000	Pass
	HCH	PI2 BPSK	36	18	20.88	0.091	2.000	Pass
			1	1	20.97	0.093	2.000	Pass
			1	77	20.84	0.090	2.000	Pass
		QPSK	36	18	20.92	0.092	2.000	Pass
			1	1	21.01	0.094	2.000	Pass
			1	77	20.91	0.091	2.000	Pass

		16QAM	36	18	19.9	0.072	2.000	Pass
			1	1	19.95	0.073	2.000	Pass
			1	77	19.79	0.071	2.000	Pass
		64QAM	36	18	18.51	0.053	2.000	Pass
			1	1	18.72	0.055	2.000	Pass
			1	77	18.57	0.053	2.000	Pass
		256QAM	36	18	16.46	0.033	2.000	Pass
			1	1	15.97	0.029	2.000	Pass
			1	77	15.9	0.029	2.000	Pass
20	LCH	PI2 BPSK	50	25	21.4	0.102	2.000	Pass
			1	1	21.36	0.101	2.000	Pass
			1	104	21.31	0.100	2.000	Pass
		QPSK	50	25	21.4	0.102	2.000	Pass
			1	1	21.41	0.103	2.000	Pass
			1	104	21.33	0.101	2.000	Pass
		16QAM	50	25	20.36	0.081	2.000	Pass
			1	1	20.36	0.081	2.000	Pass
			1	104	20.26	0.079	2.000	Pass
		64QAM	50	25	19.04	0.059	2.000	Pass
			1	1	19.07	0.060	2.000	Pass
			1	104	19.05	0.060	2.000	Pass
		256QAM	50	25	16.94	0.037	2.000	Pass
			1	1	16.35	0.032	2.000	Pass
			1	104	16.3	0.032	2.000	Pass
	MCH	PI2 BPSK	50	25	21.18	0.097	2.000	Pass
			1	1	21.34	0.101	2.000	Pass
			1	104	21.1	0.095	2.000	Pass
		QPSK	50	25	21.26	0.099	2.000	Pass
			1	1	21.35	0.101	2.000	Pass
			1	104	21.09	0.095	2.000	Pass
		16QAM	50	25	20.13	0.076	2.000	Pass
			1	1	20.3	0.079	2.000	Pass
			1	104	20.08	0.076	2.000	Pass
		64QAM	50	25	18.85	0.057	2.000	Pass
			1	1	19.05	0.060	2.000	Pass
			1	104	18.92	0.058	2.000	Pass
		256QAM	50	25	16.74	0.035	2.000	Pass
			1	1	16.32	0.032	2.000	Pass
			1	104	16.13	0.030	2.000	Pass
	HCH	PI2 BPSK	50	25	21	0.093	2.000	Pass
			1	1	21.03	0.094	2.000	Pass
			1	104	20.83	0.090	2.000	Pass
		QPSK	50	25	20.95	0.092	2.000	Pass

			1	1	20.96	0.092	2.000	Pass
			1	104	20.88	0.091	2.000	Pass
		16QAM	50	25	20.01	0.074	2.000	Pass
			1	1	19.97	0.074	2.000	Pass
			1	104	19.81	0.071	2.000	Pass
		64QAM	50	25	18.61	0.054	2.000	Pass
			1	1	18.83	0.057	2.000	Pass
			1	104	18.61	0.054	2.000	Pass
		256QAM	50	25	16.5	0.033	2.000	Pass
			1	1	16	0.030	2.000	Pass
			1	104	15.9	0.029	2.000	Pass

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	ERP (W)	Limit (W)	Verdict
NR Band n5								
5	LCH	PI2 BPSK	12	6	22.84	0.177	7.000	Pass
			1	1	22.87	0.179	7.000	Pass
			1	23	22.77	0.175	7.000	Pass
		QPSK	12	6	22.79	0.175	7.000	Pass
			1	1	22.82	0.177	7.000	Pass
			1	23	22.74	0.173	7.000	Pass
		16QAM	12	6	21.83	0.141	7.000	Pass
			1	1	21.79	0.139	7.000	Pass
			1	23	21.68	0.136	7.000	Pass
		64QAM	12	6	20.33	0.100	7.000	Pass
			1	1	20.45	0.102	7.000	Pass
			1	23	20.45	0.102	7.000	Pass
		256QAM	12	6	18.36	0.063	7.000	Pass
			1	1	17.76	0.055	7.000	Pass
			1	23	17.68	0.054	7.000	Pass
	MCH	PI2 BPSK	12	6	22.62	0.169	7.000	Pass
			1	1	22.83	0.177	7.000	Pass
			1	23	22.7	0.172	7.000	Pass
		QPSK	12	6	22.67	0.171	7.000	Pass
			1	1	22.74	0.173	7.000	Pass
			1	23	22.72	0.173	7.000	Pass
		16QAM	12	6	21.7	0.136	7.000	Pass
			1	1	21.73	0.137	7.000	Pass
			1	23	21.62	0.134	7.000	Pass
		64QAM	12	6	20.37	0.100	7.000	Pass
			1	1	20.48	0.103	7.000	Pass
			1	23	20.35	0.100	7.000	Pass
		256QAM	12	6	18.24	0.062	7.000	Pass
			1	1	17.82	0.056	7.000	Pass
			1	23	17.69	0.054	7.000	Pass
	HCH	PI2 BPSK	12	6	22.65	0.170	7.000	Pass
			1	1	22.74	0.173	7.000	Pass
			1	23	22.67	0.171	7.000	Pass
		QPSK	12	6	22.63	0.169	7.000	Pass
			1	1	22.71	0.172	7.000	Pass
			1	23	22.57	0.167	7.000	Pass
		16QAM	12	6	21.75	0.138	7.000	Pass
			1	1	21.68	0.136	7.000	Pass

15		64QAM	1	23	21.55	0.132	7.000	Pass
			12	6	20.24	0.097	7.000	Pass
			1	1	20.34	0.100	7.000	Pass
			1	23	20.21	0.097	7.000	Pass
		256QAM	12	6	18.16	0.060	7.000	Pass
			1	1	17.65	0.054	7.000	Pass
			1	23	17.62	0.053	7.000	Pass
	LCH	PI2 BPSK	36	18	22.87	0.179	7.000	Pass
			1	1	22.79	0.175	7.000	Pass
			1	77	22.84	0.177	7.000	Pass
		QPSK	36	18	22.85	0.178	7.000	Pass
			1	1	22.81	0.176	7.000	Pass
			1	77	22.8	0.176	7.000	Pass
		16QAM	36	18	21.91	0.143	7.000	Pass
			1	1	21.73	0.137	7.000	Pass
			1	77	21.77	0.139	7.000	Pass
		64QAM	36	18	20.39	0.101	7.000	Pass
			1	1	20.47	0.103	7.000	Pass
			1	77	20.5	0.104	7.000	Pass
		256QAM	36	18	18.31	0.063	7.000	Pass
			1	1	17.85	0.056	7.000	Pass
			1	77	17.8	0.056	7.000	Pass
	MCH	PI2 BPSK	36	18	22.89	0.179	7.000	Pass
			1	1	22.86	0.178	7.000	Pass
			1	77	22.75	0.174	7.000	Pass
		QPSK	36	18	22.87	0.179	7.000	Pass
			1	1	22.84	0.177	7.000	Pass
			1	77	22.75	0.174	7.000	Pass
		16QAM	36	18	21.84	0.141	7.000	Pass
			1	1	21.72	0.137	7.000	Pass
			1	77	21.67	0.136	7.000	Pass
		64QAM	36	18	20.33	0.100	7.000	Pass
			1	1	20.49	0.103	7.000	Pass
			1	77	20.39	0.101	7.000	Pass
		256QAM	36	18	18.28	0.062	7.000	Pass
			1	1	17.8	0.056	7.000	Pass
			1	77	17.72	0.055	7.000	Pass
	HCH	PI2 BPSK	36	18	22.83	0.177	7.000	Pass
			1	1	22.77	0.175	7.000	Pass
			1	77	22.67	0.171	7.000	Pass
		QPSK	36	18	22.78	0.175	7.000	Pass
			1	1	22.83	0.177	7.000	Pass
			1	77	22.74	0.173	7.000	Pass

		16QAM	36	18	21.73	0.137	7.000	Pass
			1	1	21.79	0.139	7.000	Pass
			1	77	21.71	0.137	7.000	Pass
		64QAM	36	18	20.3	0.099	7.000	Pass
			1	1	20.43	0.102	7.000	Pass
			1	77	20.31	0.099	7.000	Pass
		256QAM	36	18	18.23	0.061	7.000	Pass
			1	1	17.79	0.055	7.000	Pass
			1	77	17.65	0.054	7.000	Pass
20	LCH	PI2 BPSK	50	25	22.98	0.183	7.000	Pass
			1	1	22.8	0.176	7.000	Pass
			1	104	22.72	0.173	7.000	Pass
		QPSK	50	25	22.92	0.181	7.000	Pass
			1	1	22.84	0.177	7.000	Pass
			1	104	22.75	0.174	7.000	Pass
		16QAM	50	25	21.92	0.144	7.000	Pass
			1	1	21.74	0.138	7.000	Pass
			1	104	21.7	0.136	7.000	Pass
		64QAM	50	25	20.4	0.101	7.000	Pass
			1	1	20.45	0.102	7.000	Pass
			1	104	20.37	0.100	7.000	Pass
		256QAM	50	25	18.37	0.063	7.000	Pass
			1	1	17.75	0.055	7.000	Pass
			1	104	17.65	0.054	7.000	Pass
	MCH	PI2 BPSK	50	25	22.93	0.181	7.000	Pass
			1	1	22.75	0.174	7.000	Pass
			1	104	22.73	0.173	7.000	Pass
		QPSK	50	25	22.86	0.178	7.000	Pass
			1	1	22.8	0.176	7.000	Pass
			1	104	22.66	0.170	7.000	Pass
		16QAM	50	25	21.87	0.142	7.000	Pass
			1	1	21.7	0.136	7.000	Pass
			1	104	21.75	0.138	7.000	Pass
		64QAM	50	25	20.39	0.101	7.000	Pass
			1	1	20.41	0.101	7.000	Pass
			1	104	20.41	0.101	7.000	Pass
		256QAM	50	25	18.28	0.062	7.000	Pass
			1	1	17.79	0.055	7.000	Pass
			1	104	17.69	0.054	7.000	Pass
	HCH	PI2 BPSK	50	25	22.77	0.175	7.000	Pass
			1	1	22.82	0.177	7.000	Pass
			1	104	22.71	0.172	7.000	Pass
		QPSK	50	25	22.73	0.173	7.000	Pass

			1	1	22.78	0.175	7.000	Pass
			1	104	22.72	0.173	7.000	Pass
		16QAM	50	25	21.75	0.138	7.000	Pass
			1	1	21.71	0.137	7.000	Pass
			1	104	21.67	0.136	7.000	Pass
		64QAM	50	25	20.32	0.099	7.000	Pass
			1	1	20.44	0.102	7.000	Pass
			1	104	20.32	0.099	7.000	Pass
		256QAM	50	25	18.27	0.062	7.000	Pass
			1	1	17.73	0.055	7.000	Pass
			1	104	17.66	0.054	7.000	Pass

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	EIRP (W)	Limit (W)	Verdict
NR Band n7								
5	LCH	PI2 BPSK	12	6	22.21	0.276	2.000	Pass
			1	1	22.16	0.273	2.000	Pass
			1	23	22.18	0.274	2.000	Pass
		QPSK	12	6	22.2	0.275	2.000	Pass
			1	1	22.15	0.272	2.000	Pass
			1	23	22.13	0.271	2.000	Pass
		16QAM	12	6	21.34	0.226	2.000	Pass
			1	1	21.16	0.217	2.000	Pass
			1	23	21.15	0.216	2.000	Pass
		64QAM	12	6	19.84	0.160	2.000	Pass
			1	1	19.89	0.162	2.000	Pass
			1	23	19.86	0.161	2.000	Pass
		256QAM	12	6	17.69	0.097	2.000	Pass
			1	1	17.28	0.089	2.000	Pass
			1	23	17.25	0.088	2.000	Pass
	MCH	PI2 BPSK	12	6	22.15	0.272	2.000	Pass
			1	1	22.05	0.266	2.000	Pass
			1	23	22.04	0.265	2.000	Pass
		QPSK	12	6	22.04	0.265	2.000	Pass
			1	1	22.12	0.270	2.000	Pass
			1	23	22.11	0.270	2.000	Pass
		16QAM	12	6	21.27	0.222	2.000	Pass
			1	1	21.03	0.210	2.000	Pass
			1	23	21.02	0.210	2.000	Pass
		64QAM	12	6	19.67	0.154	2.000	Pass
			1	1	19.77	0.157	2.000	Pass
			1	23	19.73	0.156	2.000	Pass
		256QAM	12	6	17.68	0.097	2.000	Pass
			1	1	17.19	0.087	2.000	Pass
			1	23	17.12	0.086	2.000	Pass
	HCH	PI2 BPSK	12	6	22.35	0.285	2.000	Pass
			1	1	22.38	0.287	2.000	Pass
			1	23	22.36	0.286	2.000	Pass
		QPSK	12	6	22.35	0.285	2.000	Pass
			1	1	22.35	0.285	2.000	Pass
			1	23	22.33	0.284	2.000	Pass
		16QAM	12	6	21.35	0.226	2.000	Pass
			1	1	21.43	0.231	2.000	Pass

25	LCH	64QAM	1	23	21.36	0.227	2.000	Pass
			12	6	19.92	0.163	2.000	Pass
			1	1	19.91	0.163	2.000	Pass
			1	23	19.94	0.164	2.000	Pass
		256QAM	12	6	17.9	0.102	2.000	Pass
			1	1	17.32	0.090	2.000	Pass
			1	23	17.42	0.092	2.000	Pass
	MCH	PI2 BPSK	64	32	22.51	0.296	2.000	Pass
			1	1	22.23	0.277	2.000	Pass
			1	131	22.43	0.290	2.000	Pass
		QPSK	64	32	22.47	0.293	2.000	Pass
			1	1	22.24	0.278	2.000	Pass
			1	131	22.47	0.293	2.000	Pass
		16QAM	64	32	21.41	0.230	2.000	Pass
			1	1	21.2	0.219	2.000	Pass
			1	131	21.29	0.223	2.000	Pass
		64QAM	64	32	19.98	0.165	2.000	Pass
			1	1	19.87	0.161	2.000	Pass
			1	131	19.96	0.164	2.000	Pass
		256QAM	64	32	17.89	0.102	2.000	Pass
			1	1	17.36	0.090	2.000	Pass
			1	131	17.42	0.092	2.000	Pass
	HCH	PI2 BPSK	64	32	22.24	0.278	2.000	Pass
			1	1	22.3	0.282	2.000	Pass
			1	131	22.39	0.288	2.000	Pass
		QPSK	64	32	22.24	0.278	2.000	Pass
			1	1	22.24	0.278	2.000	Pass
			1	131	22.4	0.288	2.000	Pass
		16QAM	64	32	21.2	0.219	2.000	Pass
			1	1	21.14	0.216	2.000	Pass
			1	131	21.3	0.224	2.000	Pass
		64QAM	64	32	19.73	0.156	2.000	Pass
			1	1	19.8	0.158	2.000	Pass
			1	131	20.01	0.166	2.000	Pass
		256QAM	64	32	17.74	0.099	2.000	Pass
			1	1	17.25	0.088	2.000	Pass
			1	131	17.39	0.091	2.000	Pass
		PI2 BPSK	64	32	22.46	0.292	2.000	Pass
			1	1	22.38	0.287	2.000	Pass
			1	131	22.52	0.296	2.000	Pass
		QPSK	64	32	22.45	0.292	2.000	Pass
			1	1	22.35	0.285	2.000	Pass
			1	131	22.5	0.295	2.000	Pass

		16QAM	64	32	21.48	0.233	2.000	Pass
			1	1	21.27	0.222	2.000	Pass
			1	131	21.42	0.230	2.000	Pass
		64QAM	64	32	20.01	0.166	2.000	Pass
			1	1	20	0.166	2.000	Pass
			1	131	20.1	0.170	2.000	Pass
		256QAM	64	32	17.95	0.104	2.000	Pass
			1	1	17.38	0.091	2.000	Pass
			1	131	17.5	0.093	2.000	Pass
40	LCH	PI2 BPSK	108	54	22.33	0.284	2.000	Pass
			1	1	22.23	0.277	2.000	Pass
			1	214	22.32	0.283	2.000	Pass
		QPSK	108	54	22.44	0.291	2.000	Pass
			1	1	22.21	0.276	2.000	Pass
			1	214	22.29	0.281	2.000	Pass
		16QAM	108	54	21.38	0.228	2.000	Pass
			1	1	21.11	0.214	2.000	Pass
			1	214	21.28	0.223	2.000	Pass
		64QAM	108	54	19.88	0.161	2.000	Pass
			1	1	19.87	0.161	2.000	Pass
			1	214	20.04	0.167	2.000	Pass
		256QAM	108	54	17.9	0.102	2.000	Pass
			1	1	17.42	0.092	2.000	Pass
			1	214	17.39	0.091	2.000	Pass
	MCH	PI2 BPSK	108	54	22.29	0.281	2.000	Pass
			1	1	22.2	0.275	2.000	Pass
			1	214	22.45	0.292	2.000	Pass
		QPSK	108	54	22.27	0.280	2.000	Pass
			1	1	22.29	0.281	2.000	Pass
			1	214	22.43	0.290	2.000	Pass
		16QAM	108	54	21.24	0.221	2.000	Pass
			1	1	21.23	0.220	2.000	Pass
			1	214	21.41	0.230	2.000	Pass
		64QAM	108	54	19.79	0.158	2.000	Pass
			1	1	19.85	0.160	2.000	Pass
			1	214	20.15	0.172	2.000	Pass
		256QAM	108	54	17.76	0.099	2.000	Pass
			1	1	17.38	0.091	2.000	Pass
			1	214	17.56	0.095	2.000	Pass
	HCH	PI2 BPSK	108	54	22.4	0.288	2.000	Pass
			1	1	22.27	0.280	2.000	Pass
			1	214	22.47	0.293	2.000	Pass
		QPSK	108	54	22.51	0.296	2.000	Pass

			1	1	22.3	0.282	2.000	Pass
			1	214	22.49	0.294	2.000	Pass
		16QAM	108	54	21.44	0.231	2.000	Pass
			1	1	21.17	0.217	2.000	Pass
			1	214	21.4	0.229	2.000	Pass
		64QAM	108	54	19.96	0.164	2.000	Pass
			1	1	19.98	0.165	2.000	Pass
			1	214	20.13	0.171	2.000	Pass
		256QAM	108	54	17.95	0.104	2.000	Pass
			1	1	17.49	0.093	2.000	Pass
			1	214	17.57	0.095	2.000	Pass

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	ERP (W)	Limit (W)	Verdict
NR Band n12								
5	LCH	PI2 BPSK	12	6	23.14	0.135	3.000	Pass
			1	1	23.18	0.136	3.000	Pass
			1	23	23.03	0.131	3.000	Pass
		QPSK	12	6	23.05	0.132	3.000	Pass
			1	1	23.21	0.137	3.000	Pass
			1	23	22.99	0.130	3.000	Pass
		16QAM	12	6	22.26	0.110	3.000	Pass
			1	1	22.12	0.106	3.000	Pass
			1	23	21.97	0.103	3.000	Pass
		64QAM	12	6	20.69	0.077	3.000	Pass
			1	1	20.9	0.080	3.000	Pass
			1	23	20.76	0.078	3.000	Pass
		256QAM	12	6	18.67	0.048	3.000	Pass
			1	1	18.18	0.043	3.000	Pass
			1	23	18	0.041	3.000	Pass
	MCH	PI2 BPSK	12	6	23.09	0.133	3.000	Pass
			1	1	23.1	0.133	3.000	Pass
			1	23	22.96	0.129	3.000	Pass
		QPSK	12	6	23.08	0.133	3.000	Pass
			1	1	23.05	0.132	3.000	Pass
			1	23	22.99	0.130	3.000	Pass
		16QAM	12	6	22.17	0.108	3.000	Pass
			1	1	21.93	0.102	3.000	Pass
			1	23	21.94	0.102	3.000	Pass
		64QAM	12	6	20.63	0.076	3.000	Pass
			1	1	20.71	0.077	3.000	Pass
			1	23	20.69	0.077	3.000	Pass
		256QAM	12	6	18.53	0.047	3.000	Pass
			1	1	18.04	0.042	3.000	Pass
			1	23	17.81	0.039	3.000	Pass
	HCH	PI2 BPSK	12	6	22.9	0.127	3.000	Pass
			1	1	23.04	0.132	3.000	Pass
			1	23	22.82	0.125	3.000	Pass
		QPSK	12	6	22.84	0.126	3.000	Pass
			1	1	23	0.130	3.000	Pass
			1	23	22.82	0.125	3.000	Pass
		16QAM	12	6	21.92	0.102	3.000	Pass
			1	1	22.02	0.104	3.000	Pass

			1	23	21.82	0.099	3.000	Pass		
		64QAM	12	6	20.42	0.072	3.000	Pass		
			1	1	20.61	0.075	3.000	Pass		
			1	23	20.51	0.073	3.000	Pass		
		256QAM	12	6	18.28	0.044	3.000	Pass		
			1	1	17.85	0.040	3.000	Pass		
			1	23	17.68	0.038	3.000	Pass		
		10	LCH	PI2 BPSK	25	12	23.05	0.132	3.000	Pass
					1	1	23.12	0.134	3.000	Pass
1	50				23	0.130	3.000	Pass		
QPSK	25			12	23.05	0.132	3.000	Pass		
	1			1	23.05	0.132	3.000	Pass		
	1			50	23	0.130	3.000	Pass		
16QAM	25			12	22.03	0.104	3.000	Pass		
	1			1	22.06	0.105	3.000	Pass		
	1			50	22.02	0.104	3.000	Pass		
64QAM	25			12	20.53	0.074	3.000	Pass		
	1			1	20.79	0.078	3.000	Pass		
	1			50	20.66	0.076	3.000	Pass		
256QAM	25			12	18.53	0.047	3.000	Pass		
	1			1	18.15	0.043	3.000	Pass		
	1			50	18.06	0.042	3.000	Pass		
MCH	PI2 BPSK			25	12	23.11	0.134	3.000	Pass	
				1	1	23.05	0.132	3.000	Pass	
				1	50	22.91	0.128	3.000	Pass	
	QPSK		25	12	23.03	0.131	3.000	Pass		
			1	1	23.02	0.131	3.000	Pass		
			1	50	22.94	0.129	3.000	Pass		
	16QAM		25	12	22.01	0.104	3.000	Pass		
		1	1	21.91	0.101	3.000	Pass			
		1	50	21.9	0.101	3.000	Pass			
	64QAM	25	12	20.47	0.073	3.000	Pass			
		1	1	20.81	0.079	3.000	Pass			
		1	50	20.63	0.076	3.000	Pass			
	256QAM	25	12	18.45	0.046	3.000	Pass			
		1	1	18.1	0.042	3.000	Pass			
1		50	17.85	0.040	3.000	Pass				
HCH	PI2 BPSK	25	12	22.96	0.129	3.000	Pass			
		1	1	22.98	0.130	3.000	Pass			
		1	50	22.78	0.124	3.000	Pass			
	QPSK	25	12	23	0.130	3.000	Pass			
		1	1	22.92	0.128	3.000	Pass			
		1	50	22.83	0.125	3.000	Pass			

		16QAM	25	12	21.95	0.102	3.000	Pass
			1	1	21.87	0.100	3.000	Pass
			1	50	21.67	0.096	3.000	Pass
		64QAM	25	12	20.49	0.073	3.000	Pass
			1	1	20.55	0.074	3.000	Pass
			1	50	20.49	0.073	3.000	Pass
		256QAM	25	12	18.35	0.045	3.000	Pass
			1	1	17.93	0.041	3.000	Pass
			1	50	17.75	0.039	3.000	Pass
15	LCH	PI2 BPSK	36	18	23.13	0.134	3.000	Pass
			1	1	23.29	0.139	3.000	Pass
			1	77	22.97	0.129	3.000	Pass
		QPSK	36	18	23.18	0.136	3.000	Pass
			1	1	23.36	0.142	3.000	Pass
			1	77	22.97	0.129	3.000	Pass
		16QAM	36	18	22.18	0.108	3.000	Pass
			1	1	22.26	0.110	3.000	Pass
			1	77	21.93	0.102	3.000	Pass
		64QAM	36	18	20.73	0.077	3.000	Pass
			1	1	20.97	0.082	3.000	Pass
			1	77	20.69	0.077	3.000	Pass
		256QAM	36	18	18.64	0.048	3.000	Pass
			1	1	18.38	0.045	3.000	Pass
			1	77	17.95	0.041	3.000	Pass
	MCH	PI2 BPSK	36	18	23.12	0.134	3.000	Pass
			1	1	23.32	0.140	3.000	Pass
			1	77	23.02	0.131	3.000	Pass
		QPSK	36	18	23.12	0.134	3.000	Pass
			1	1	23.31	0.140	3.000	Pass
			1	77	22.9	0.127	3.000	Pass
		16QAM	36	18	22.12	0.106	3.000	Pass
			1	1	22.21	0.109	3.000	Pass
			1	77	21.84	0.100	3.000	Pass
		64QAM	36	18	20.64	0.076	3.000	Pass
			1	1	20.93	0.081	3.000	Pass
			1	77	20.63	0.076	3.000	Pass
		256QAM	36	18	18.58	0.047	3.000	Pass
			1	1	18.32	0.044	3.000	Pass
			1	77	17.88	0.040	3.000	Pass
	HCH	PI2 BPSK	36	18	23.12	0.134	3.000	Pass
			1	1	23.3	0.140	3.000	Pass
			1	77	22.9	0.127	3.000	Pass
		QPSK	36	18	23.07	0.132	3.000	Pass

			1	1	23.33	0.141	3.000	Pass
			1	77	22.88	0.127	3.000	Pass
		16QAM	36	18	22.12	0.106	3.000	Pass
			1	1	22.16	0.107	3.000	Pass
			1	77	21.88	0.101	3.000	Pass
		64QAM	36	18	20.61	0.075	3.000	Pass
			1	1	20.94	0.081	3.000	Pass
			1	77	20.57	0.074	3.000	Pass
		256QAM	36	18	18.54	0.047	3.000	Pass
			1	1	18.25	0.044	3.000	Pass
			1	77	17.94	0.041	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 n14								
5	LCH	PI2 BPSK	12	6	22.98	0.236	3.000	Pass
			1	1	22.97	0.236	3.000	Pass
			1	23	23.05	0.240	3.000	Pass
		QPSK	12	6	22.91	0.232	3.000	Pass
			1	1	22.94	0.234	3.000	Pass
			1	23	23.02	0.238	3.000	Pass
		16QAM	12	6	22.08	0.192	3.000	Pass
			1	1	21.91	0.185	3.000	Pass
			1	23	21.99	0.188	3.000	Pass
		64QAM	12	6	20.47	0.132	3.000	Pass
			1	1	20.63	0.137	3.000	Pass
			1	23	20.6	0.136	3.000	Pass
		256QAM	12	6	18.34	0.081	3.000	Pass
			1	1	17.87	0.073	3.000	Pass
			1	23	17.99	0.075	3.000	Pass
	MCH	PI2 BPSK	12	6	22.94	0.234	3.000	Pass
			1	1	23.06	0.240	3.000	Pass
			1	23	22.95	0.234	3.000	Pass
		QPSK	12	6	22.96	0.235	3.000	Pass
			1	1	22.93	0.233	3.000	Pass
			1	23	22.93	0.233	3.000	Pass
		16QAM	12	6	21.98	0.187	3.000	Pass
			1	1	21.8	0.180	3.000	Pass
			1	23	21.9	0.184	3.000	Pass
		64QAM	12	6	20.49	0.133	3.000	Pass
			1	1	20.66	0.138	3.000	Pass
			1	23	20.66	0.138	3.000	Pass
		256QAM	12	6	18.45	0.083	3.000	Pass
			1	1	17.88	0.073	3.000	Pass
			1	23	17.93	0.074	3.000	Pass
	HCH	PI2 BPSK	12	6	23.08	0.242	3.000	Pass
			1	1	23.02	0.238	3.000	Pass
			1	23	22.93	0.233	3.000	Pass
		QPSK	12	6	22.94	0.234	3.000	Pass
			1	1	22.99	0.237	3.000	Pass
			1	23	22.85	0.229	3.000	Pass
		16QAM	12	6	22.12	0.194	3.000	Pass
			1	1	21.93	0.185	3.000	Pass

			1	23	21.91	0.185	3.000	Pass
		64QAM	12	6	20.55	0.135	3.000	Pass
			1	1	20.68	0.139	3.000	Pass
			1	23	20.61	0.137	3.000	Pass
			1	23	20.61	0.137	3.000	Pass
		256QAM	12	6	18.47	0.084	3.000	Pass
			1	1	17.91	0.073	3.000	Pass
			1	23	17.87	0.073	3.000	Pass
			1	23	17.87	0.073	3.000	Pass
			1	23	17.87	0.073	3.000	Pass
10	MCH	PI2 BPSK	25	12	22.95	0.234	3.000	Pass
			1	1	23.03	0.239	3.000	Pass
			1	50	22.91	0.232	3.000	Pass
		QPSK	25	12	22.96	0.235	3.000	Pass
			1	1	22.95	0.234	3.000	Pass
			1	50	22.88	0.231	3.000	Pass
		16QAM	25	12	21.95	0.186	3.000	Pass
			1	1	21.96	0.187	3.000	Pass
			1	50	21.94	0.186	3.000	Pass
		64QAM	25	12	20.5	0.133	3.000	Pass
			1	1	20.63	0.137	3.000	Pass
			1	50	20.6	0.136	3.000	Pass
		256QAM	25	12	18.33	0.081	3.000	Pass
			1	1	17.9	0.073	3.000	Pass
			1	50	17.94	0.074	3.000	Pass

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	EIRP (W)	Limit (W)	Verdict
NR Band n25								
5	LCH	PI2 BPSK	12	6	21.74	0.111	2.000	Pass
			1	1	21.68	0.109	2.000	Pass
			1	23	21.81	0.112	2.000	Pass
		QPSK	12	6	21.65	0.108	2.000	Pass
			1	1	21.67	0.109	2.000	Pass
			1	23	21.77	0.111	2.000	Pass
		16QAM	12	6	20.87	0.091	2.000	Pass
			1	1	20.62	0.086	2.000	Pass
			1	23	20.74	0.088	2.000	Pass
		64QAM	12	6	19.28	0.063	2.000	Pass
			1	1	19.3	0.063	2.000	Pass
			1	23	19.4	0.065	2.000	Pass
		256QAM	12	6	17.16	0.039	2.000	Pass
			1	1	16.62	0.034	2.000	Pass
			1	23	16.78	0.035	2.000	Pass
	MCH	PI2 BPSK	12	6	21.64	0.108	2.000	Pass
			1	1	21.47	0.104	2.000	Pass
			1	23	21.72	0.110	2.000	Pass
		QPSK	12	6	21.64	0.108	2.000	Pass
			1	1	21.51	0.105	2.000	Pass
			1	23	21.67	0.109	2.000	Pass
		16QAM	12	6	20.77	0.089	2.000	Pass
			1	1	20.49	0.083	2.000	Pass
			1	23	20.6	0.085	2.000	Pass
		64QAM	12	6	19.21	0.062	2.000	Pass
			1	1	19.09	0.060	2.000	Pass
			1	23	19.34	0.064	2.000	Pass
		256QAM	12	6	17.13	0.038	2.000	Pass
			1	1	16.47	0.033	2.000	Pass
			1	23	16.6	0.034	2.000	Pass
	HCH	PI2 BPSK	12	6	21.36	0.101	2.000	Pass
			1	1	21.33	0.101	2.000	Pass
			1	23	21.31	0.100	2.000	Pass
		QPSK	12	6	21.24	0.099	2.000	Pass
			1	1	21.28	0.100	2.000	Pass
			1	23	21.25	0.099	2.000	Pass
		16QAM	12	6	20.35	0.080	2.000	Pass
			1	1	20.2	0.078	2.000	Pass

20	LCH	64QAM	1	23	20.19	0.077	2.000	Pass
			12	6	18.81	0.056	2.000	Pass
			1	1	18.85	0.057	2.000	Pass
			1	23	18.86	0.057	2.000	Pass
		256QAM	12	6	16.79	0.035	2.000	Pass
			1	1	16.24	0.031	2.000	Pass
			1	23	16.19	0.031	2.000	Pass
	MCH	PI2 BPSK	50	25	21.92	0.115	2.000	Pass
			1	1	21.84	0.113	2.000	Pass
			1	104	21.78	0.112	2.000	Pass
		QPSK	50	25	21.88	0.114	2.000	Pass
			1	1	21.89	0.115	2.000	Pass
			1	104	21.62	0.108	2.000	Pass
		16QAM	50	25	20.91	0.091	2.000	Pass
			1	1	20.84	0.090	2.000	Pass
			1	104	20.72	0.087	2.000	Pass
		64QAM	50	25	19.45	0.065	2.000	Pass
			1	1	19.55	0.067	2.000	Pass
			1	104	19.3	0.063	2.000	Pass
		256QAM	50	25	17.37	0.040	2.000	Pass
			1	1	16.78	0.035	2.000	Pass
			1	104	16.54	0.033	2.000	Pass
	HCH	PI2 BPSK	50	25	21.66	0.109	2.000	Pass
			1	1	21.77	0.111	2.000	Pass
			1	104	21.59	0.107	2.000	Pass
		QPSK	50	25	21.72	0.110	2.000	Pass
			1	1	21.83	0.113	2.000	Pass
			1	104	21.6	0.107	2.000	Pass
		16QAM	50	25	20.71	0.087	2.000	Pass
			1	1	20.76	0.088	2.000	Pass
			1	104	20.58	0.085	2.000	Pass
		64QAM	50	25	19.22	0.062	2.000	Pass
			1	1	19.46	0.065	2.000	Pass
			1	104	19.26	0.063	2.000	Pass
		256QAM	50	25	17.12	0.038	2.000	Pass
			1	1	16.64	0.034	2.000	Pass
			1	104	16.53	0.033	2.000	Pass
	HCH	PI2 BPSK	50	25	21.46	0.104	2.000	Pass
			1	1	21.56	0.106	2.000	Pass
			1	104	21.15	0.097	2.000	Pass
		QPSK	50	25	21.42	0.103	2.000	Pass
			1	1	21.59	0.107	2.000	Pass
			1	104	21.16	0.097	2.000	Pass

		16QAM	50	25	20.38	0.081	2.000	Pass
			1	1	20.54	0.084	2.000	Pass
			1	104	20.15	0.077	2.000	Pass
		64QAM	50	25	18.95	0.058	2.000	Pass
			1	1	19.25	0.062	2.000	Pass
			1	104	18.83	0.057	2.000	Pass
		256QAM	50	25	16.92	0.036	2.000	Pass
			1	1	16.49	0.033	2.000	Pass
			1	104	16.13	0.030	2.000	Pass
40	LCH	PI2 BPSK	108	54	21.72	0.110	2.000	Pass
			1	1	22	0.117	2.000	Pass
			1	214	21.78	0.112	2.000	Pass
		QPSK	108	54	21.79	0.112	2.000	Pass
			1	1	21.98	0.117	2.000	Pass
			1	214	21.8	0.112	2.000	Pass
		16QAM	108	54	20.74	0.088	2.000	Pass
			1	1	21	0.093	2.000	Pass
			1	214	20.84	0.090	2.000	Pass
		64QAM	108	54	19.28	0.063	2.000	Pass
			1	1	19.72	0.070	2.000	Pass
			1	214	19.53	0.067	2.000	Pass
		256QAM	108	54	17.22	0.039	2.000	Pass
			1	1	16.89	0.036	2.000	Pass
			1	214	16.72	0.035	2.000	Pass
	MCH	PI2 BPSK	108	54	21.72	0.110	2.000	Pass
			1	1	21.99	0.117	2.000	Pass
			1	214	21.76	0.111	2.000	Pass
		QPSK	108	54	21.78	0.112	2.000	Pass
			1	1	21.98	0.117	2.000	Pass
			1	214	21.85	0.114	2.000	Pass
		16QAM	108	54	20.82	0.090	2.000	Pass
			1	1	20.94	0.092	2.000	Pass
			1	214	20.7	0.087	2.000	Pass
		64QAM	108	54	19.21	0.062	2.000	Pass
			1	1	19.76	0.070	2.000	Pass
			1	214	19.48	0.066	2.000	Pass
		256QAM	108	54	17.28	0.040	2.000	Pass
			1	1	16.91	0.036	2.000	Pass
			1	214	16.65	0.034	2.000	Pass
	HCH	PI2 BPSK	108	54	21.64	0.108	2.000	Pass
			1	1	21.82	0.113	2.000	Pass
			1	214	21.57	0.106	2.000	Pass
		QPSK	108	54	21.65	0.108	2.000	Pass

			1	1	21.79	0.112	2.000	Pass
			1	214	21.6	0.107	2.000	Pass
		16QAM	108	54	20.71	0.087	2.000	Pass
			1	1	20.86	0.090	2.000	Pass
			1	214	20.56	0.084	2.000	Pass
		64QAM	108	54	19.14	0.061	2.000	Pass
			1	1	19.54	0.067	2.000	Pass
			1	214	19.24	0.062	2.000	Pass
		256QAM	108	54	17.14	0.038	2.000	Pass
			1	1	16.64	0.034	2.000	Pass
			1	214	16.4	0.032	2.000	Pass

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	EIRP (W)	Limit (W)	Verdict
NR Band n41								
20	LCH	PI2 BPSK	25	12	25.35	0.653	2.000	Pass
			1	1	24.65	0.556	2.000	Pass
			1	49	25.23	0.635	2.000	Pass
		QPSK	25	12	25.43	0.665	2.000	Pass
			1	1	24.89	0.587	2.000	Pass
			1	49	25.41	0.662	2.000	Pass
		16QAM	25	12	24.47	0.533	2.000	Pass
			1	1	24.14	0.494	2.000	Pass
			1	49	24.44	0.530	2.000	Pass
		64QAM	25	12	22.89	0.371	2.000	Pass
			1	1	22.79	0.362	2.000	Pass
			1	49	22.79	0.362	2.000	Pass
		256QAM	25	12	20.88	0.233	2.000	Pass
			1	1	20.86	0.232	2.000	Pass
			1	49	20.91	0.235	2.000	Pass
	MCH	PI2 BPSK	25	12	25.02	0.605	2.000	Pass
			1	1	24.8	0.575	2.000	Pass
			1	49	24.3	0.513	2.000	Pass
		QPSK	25	12	25.47	0.671	2.000	Pass
			1	1	25.46	0.670	2.000	Pass
			1	49	25.05	0.610	2.000	Pass
		16QAM	25	12	24.52	0.540	2.000	Pass
			1	1	24.43	0.528	2.000	Pass
			1	49	24.02	0.481	2.000	Pass
		64QAM	25	12	23.02	0.382	2.000	Pass
			1	1	23.01	0.381	2.000	Pass
			1	49	22.88	0.370	2.000	Pass
		256QAM	25	12	21	0.240	2.000	Pass
			1	1	20.99	0.239	2.000	Pass
			1	49	20.91	0.235	2.000	Pass
	HCH	PI2 BPSK	25	12	24.35	0.519	2.000	Pass
			1	1	24.15	0.495	2.000	Pass
			1	49	23.57	0.434	2.000	Pass
		QPSK	25	12	24.82	0.578	2.000	Pass
			1	1	24.83	0.579	2.000	Pass
			1	49	24.15	0.495	2.000	Pass
		16QAM	25	12	23.87	0.465	2.000	Pass
			1	1	23.83	0.460	2.000	Pass

60		64QAM	1	49	23.04	0.384	2.000	Pass
			25	12	22.44	0.334	2.000	Pass
			1	1	22.65	0.351	2.000	Pass
			1	49	22.5	0.339	2.000	Pass
		256QAM	25	12	20.63	0.220	2.000	Pass
			1	1	20.69	0.223	2.000	Pass
			1	49	20.49	0.213	2.000	Pass
	LCH	PI2 BPSK	81	40	25.42	0.664	2.000	Pass
			1	1	24.45	0.531	2.000	Pass
			1	160	25.23	0.635	2.000	Pass
		QPSK	81	40	25.39	0.659	2.000	Pass
			1	1	25.12	0.619	2.000	Pass
			1	160	25.3	0.646	2.000	Pass
		16QAM	81	40	24.39	0.524	2.000	Pass
			1	1	24.13	0.493	2.000	Pass
			1	160	24.34	0.518	2.000	Pass
		64QAM	81	40	22.93	0.374	2.000	Pass
			1	1	22.8	0.363	2.000	Pass
			1	160	22.83	0.366	2.000	Pass
		256QAM	81	40	20.86	0.232	2.000	Pass
			1	1	20.89	0.234	2.000	Pass
			1	160	20.89	0.234	2.000	Pass
	MCH	PI2 BPSK	81	40	24.79	0.574	2.000	Pass
			1	1	24.72	0.565	2.000	Pass
			1	160	23.54	0.431	2.000	Pass
		QPSK	81	40	25.25	0.638	2.000	Pass
			1	1	25.53	0.681	2.000	Pass
			1	160	24.59	0.548	2.000	Pass
		16QAM	81	40	24.41	0.526	2.000	Pass
			1	1	24.6	0.550	2.000	Pass
			1	160	23.6	0.437	2.000	Pass
		64QAM	81	40	22.84	0.366	2.000	Pass
			1	1	23.06	0.385	2.000	Pass
			1	160	22.34	0.327	2.000	Pass
		256QAM	81	40	21	0.240	2.000	Pass
			1	1	21.02	0.241	2.000	Pass
			1	160	20.85	0.232	2.000	Pass
	HCH	PI2 BPSK	81	40	24.66	0.557	2.000	Pass
			1	1	24.94	0.594	2.000	Pass
			1	160	23.5	0.427	2.000	Pass
		QPSK	81	40	24.82	0.578	2.000	Pass
			1	1	25.15	0.624	2.000	Pass
			1	160	23.69	0.446	2.000	Pass

		16QAM	81	40	24.08	0.488	2.000	Pass
			1	1	24.2	0.501	2.000	Pass
			1	160	22.94	0.375	2.000	Pass
		64QAM	81	40	22.65	0.351	2.000	Pass
			1	1	22.66	0.352	2.000	Pass
			1	160	21.95	0.299	2.000	Pass
		256QAM	81	40	20.63	0.220	2.000	Pass
			1	1	20.75	0.226	2.000	Pass
			1	160	20.57	0.217	2.000	Pass
100	LCH	PI2 BPSK	135	67	25.3	0.646	2.000	Pass
			1	1	24.09	0.489	2.000	Pass
			1	271	24.81	0.577	2.000	Pass
		QPSK	135	67	25.33	0.650	2.000	Pass
			1	1	23.95	0.473	2.000	Pass
			1	271	24.66	0.557	2.000	Pass
		16QAM	135	67	24.22	0.504	2.000	Pass
			1	1	23.03	0.383	2.000	Pass
			1	271	23.77	0.454	2.000	Pass
		64QAM	135	67	22.73	0.357	2.000	Pass
			1	1	21.58	0.274	2.000	Pass
			1	271	22.41	0.332	2.000	Pass
		256QAM	135	67	20.81	0.230	2.000	Pass
			1	1	20.66	0.222	2.000	Pass
			1	271	20.68	0.223	2.000	Pass
	MCH	PI2 BPSK	135	67	25.57	0.687	2.000	Pass
			1	1	25.61	0.693	2.000	Pass
			1	271	24.57	0.546	2.000	Pass
		QPSK	135	67	25.59	0.690	2.000	Pass
			1	1	25.63	0.697	2.000	Pass
			1	271	24.45	0.531	2.000	Pass
		16QAM	135	67	24.58	0.547	2.000	Pass
			1	1	24.59	0.548	2.000	Pass
			1	271	23.49	0.426	2.000	Pass
		64QAM	135	67	23.1	0.389	2.000	Pass
			1	1	23.07	0.386	2.000	Pass
			1	271	22.16	0.313	2.000	Pass
		256QAM	135	67	21.15	0.248	2.000	Pass
			1	1	21.12	0.247	2.000	Pass
			1	271	20.94	0.237	2.000	Pass
	HCH	PI2 BPSK	135	67	25.49	0.675	2.000	Pass
			1	1	25.51	0.678	2.000	Pass
			1	271	23.45	0.422	2.000	Pass
		QPSK	135	67	25.31	0.647	2.000	Pass

			1	1	25.37	0.656	2.000	Pass
			1	271	23.33	0.410	2.000	Pass
		16QAM	135	67	24.46	0.532	2.000	Pass
			1	1	24.42	0.527	2.000	Pass
			1	271	22.39	0.330	2.000	Pass
		64QAM	135	67	23.03	0.383	2.000	Pass
			1	1	22.86	0.368	2.000	Pass
			1	271	21.08	0.244	2.000	Pass
		256QAM	135	67	21.04	0.242	2.000	Pass
			1	1	20.96	0.238	2.000	Pass
			1	271	20.24	0.201	2.000	Pass

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	EIRP (W)	Limit (W)	Verdict
NR Band n66								
5	LCH	PI2 BPSK	12	6	21.59	0.177	1.000	Pass
			1	1	21.59	0.177	1.000	Pass
			1	23	21.58	0.177	1.000	Pass
		QPSK	12	6	21.56	0.176	1.000	Pass
			1	1	21.53	0.175	1.000	Pass
			1	23	21.53	0.175	1.000	Pass
		16QAM	12	6	20.52	0.139	1.000	Pass
			1	1	20.52	0.139	1.000	Pass
			1	23	20.53	0.139	1.000	Pass
		64QAM	12	6	19.13	0.101	1.000	Pass
			1	1	19.19	0.102	1.000	Pass
			1	23	19.2	0.102	1.000	Pass
		256QAM	12	6	16.96	0.061	1.000	Pass
			1	1	16.41	0.054	1.000	Pass
			1	23	16.41	0.054	1.000	Pass
	MCH	PI2 BPSK	12	6	21.48	0.173	1.000	Pass
			1	1	21.41	0.170	1.000	Pass
			1	23	21.48	0.173	1.000	Pass
		QPSK	12	6	21.44	0.171	1.000	Pass
			1	1	21.48	0.173	1.000	Pass
			1	23	21.42	0.171	1.000	Pass
		16QAM	12	6	20.56	0.140	1.000	Pass
			1	1	20.37	0.134	1.000	Pass
			1	23	20.44	0.136	1.000	Pass
		64QAM	12	6	19.05	0.099	1.000	Pass
			1	1	19.11	0.100	1.000	Pass
			1	23	19.07	0.099	1.000	Pass
		256QAM	12	6	17	0.062	1.000	Pass
			1	1	16.44	0.054	1.000	Pass
			1	23	16.33	0.053	1.000	Pass
	HCH	PI2 BPSK	12	6	21.85	0.188	1.000	Pass
			1	1	21.84	0.188	1.000	Pass
			1	23	21.88	0.190	1.000	Pass
		QPSK	12	6	21.81	0.187	1.000	Pass
			1	1	21.81	0.187	1.000	Pass
			1	23	21.86	0.189	1.000	Pass
		16QAM	12	6	21.02	0.156	1.000	Pass
			1	1	20.8	0.148	1.000	Pass

20	LCH	64QAM	1	23	20.77	0.147	1.000	Pass
			12	6	19.46	0.109	1.000	Pass
			1	1	19.47	0.109	1.000	Pass
			1	23	19.54	0.111	1.000	Pass
		256QAM	12	6	17.29	0.066	1.000	Pass
			1	1	16.72	0.058	1.000	Pass
			1	23	16.73	0.058	1.000	Pass
	MCH	PI2 BPSK	50	25	21.6	0.178	1.000	Pass
			1	1	21.7	0.182	1.000	Pass
			1	104	21.46	0.172	1.000	Pass
		QPSK	50	25	21.61	0.178	1.000	Pass
			1	1	21.66	0.180	1.000	Pass
			1	104	21.5	0.174	1.000	Pass
		16QAM	50	25	20.6	0.141	1.000	Pass
			1	1	20.57	0.140	1.000	Pass
			1	104	20.57	0.140	1.000	Pass
		64QAM	50	25	19.12	0.100	1.000	Pass
			1	1	19.27	0.104	1.000	Pass
			1	104	19.18	0.102	1.000	Pass
		256QAM	50	25	17.01	0.062	1.000	Pass
			1	1	16.67	0.057	1.000	Pass
			1	104	16.47	0.055	1.000	Pass
	HCH	PI2 BPSK	50	25	21.57	0.177	1.000	Pass
			1	1	21.6	0.178	1.000	Pass
			1	104	21.42	0.171	1.000	Pass
		QPSK	50	25	21.52	0.175	1.000	Pass
			1	1	21.61	0.178	1.000	Pass
			1	104	21.41	0.170	1.000	Pass
		16QAM	50	25	20.46	0.137	1.000	Pass
			1	1	20.59	0.141	1.000	Pass
			1	104	20.37	0.134	1.000	Pass
		64QAM	50	25	18.99	0.097	1.000	Pass
			1	1	19.27	0.104	1.000	Pass
			1	104	19.13	0.101	1.000	Pass
		256QAM	50	25	16.95	0.061	1.000	Pass
			1	1	16.56	0.056	1.000	Pass
			1	104	16.36	0.053	1.000	Pass
		PI2 BPSK	50	25	21.86	0.189	1.000	Pass
			1	1	21.63	0.179	1.000	Pass
		QPSK	1	104	21.18	0.161	1.000	Pass
			50	25	21.85	0.188	1.000	Pass
			1	1	21.67	0.181	1.000	Pass
			1	104	21.78	0.185	1.000	Pass

		16QAM	50	25	20.84	0.149	1.000	Pass
			1	1	20.63	0.142	1.000	Pass
			1	104	20.68	0.144	1.000	Pass
		64QAM	50	25	19.37	0.106	1.000	Pass
			1	1	19.3	0.105	1.000	Pass
			1	104	19.54	0.111	1.000	Pass
		256QAM	50	25	17.31	0.066	1.000	Pass
			1	1	16.62	0.056	1.000	Pass
			1	104	16.62	0.056	1.000	Pass
40	LCH	PI2 BPSK	108	54	21.54	0.175	1.000	Pass
			1	1	21.56	0.176	1.000	Pass
			1	214	21.44	0.171	1.000	Pass
		QPSK	108	54	21.64	0.179	1.000	Pass
			1	1	21.57	0.177	1.000	Pass
			1	214	21.48	0.173	1.000	Pass
		16QAM	108	54	20.62	0.142	1.000	Pass
			1	1	20.54	0.139	1.000	Pass
			1	214	20.47	0.137	1.000	Pass
		64QAM	108	54	19.11	0.100	1.000	Pass
			1	1	18.95	0.097	1.000	Pass
			1	214	19.21	0.103	1.000	Pass
		256QAM	108	54	17.06	0.063	1.000	Pass
			1	1	16.73	0.058	1.000	Pass
			1	214	16.45	0.054	1.000	Pass
	MCH	PI2 BPSK	108	54	21.51	0.174	1.000	Pass
			1	1	21.5	0.174	1.000	Pass
			1	214	21.71	0.182	1.000	Pass
		QPSK	108	54	21.61	0.178	1.000	Pass
			1	1	21.53	0.175	1.000	Pass
			1	214	21.71	0.182	1.000	Pass
		16QAM	108	54	20.56	0.140	1.000	Pass
			1	1	20.53	0.139	1.000	Pass
			1	214	20.68	0.144	1.000	Pass
		64QAM	108	54	19.08	0.100	1.000	Pass
			1	1	19.08	0.100	1.000	Pass
			1	214	19.39	0.107	1.000	Pass
		256QAM	108	54	17.07	0.063	1.000	Pass
			1	1	16.6	0.056	1.000	Pass
			1	214	16.69	0.057	1.000	Pass
	HCH	PI2 BPSK	108	54	21.83	0.187	1.000	Pass
			1	1	21.75	0.184	1.000	Pass
			1	214	21.51	0.174	1.000	Pass
		QPSK	108	54	21.86	0.189	1.000	Pass

			1	1	21.75	0.184	1.000	Pass
			1	214	22.07	0.198	1.000	Pass
		16QAM	108	54	20.88	0.151	1.000	Pass
			1	1	20.73	0.146	1.000	Pass
			1	214	21.08	0.158	1.000	Pass
		64QAM	108	54	19.35	0.106	1.000	Pass
			1	1	19.49	0.109	1.000	Pass
			1	214	19.83	0.118	1.000	Pass
		256QAM	108	54	17.26	0.065	1.000	Pass
			1	1	16.73	0.058	1.000	Pass
			1	214	16.82	0.059	1.000	Pass

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	ERP (W)	Limit (W)	Verdict
NR Band n71								
5	LCH	PI2 BPSK	12	6	22.84	0.091	3.000	Pass
			1	1	22.8	0.090	3.000	Pass
			1	23	22.86	0.091	3.000	Pass
		QPSK	12	6	22.77	0.090	3.000	Pass
			1	1	22.74	0.089	3.000	Pass
			1	23	22.8	0.090	3.000	Pass
		16QAM	12	6	21.97	0.074	3.000	Pass
			1	1	21.69	0.070	3.000	Pass
			1	23	21.78	0.071	3.000	Pass
		64QAM	12	6	20.5	0.053	3.000	Pass
			1	1	20.48	0.053	3.000	Pass
			1	23	20.57	0.054	3.000	Pass
		256QAM	12	6	18.36	0.032	3.000	Pass
			1	1	17.91	0.029	3.000	Pass
			1	23	17.91	0.029	3.000	Pass
	MCH	PI2 BPSK	12	6	22.73	0.089	3.000	Pass
			1	1	22.86	0.091	3.000	Pass
			1	23	22.71	0.088	3.000	Pass
		QPSK	12	6	22.77	0.090	3.000	Pass
			1	1	22.79	0.090	3.000	Pass
			1	23	22.68	0.088	3.000	Pass
		16QAM	12	6	21.94	0.074	3.000	Pass
			1	1	21.78	0.071	3.000	Pass
			1	23	21.64	0.069	3.000	Pass
		64QAM	12	6	20.41	0.052	3.000	Pass
			1	1	20.71	0.056	3.000	Pass
			1	23	20.51	0.053	3.000	Pass
		256QAM	12	6	18.36	0.032	3.000	Pass
			1	1	17.98	0.030	3.000	Pass
			1	23	17.86	0.029	3.000	Pass
	HCH	PI2 BPSK	12	6	22.86	0.091	3.000	Pass
			1	1	22.81	0.090	3.000	Pass
			1	23	22.75	0.089	3.000	Pass
		QPSK	12	6	22.85	0.091	3.000	Pass
			1	1	22.84	0.091	3.000	Pass
			1	23	22.74	0.089	3.000	Pass
		16QAM	12	6	21.91	0.073	3.000	Pass
			1	1	21.75	0.071	3.000	Pass

15		64QAM	1	23	21.72	0.070	3.000	Pass
			12	6	20.5	0.053	3.000	Pass
			1	1	20.65	0.055	3.000	Pass
			1	23	20.54	0.054	3.000	Pass
		256QAM	12	6	18.46	0.033	3.000	Pass
			1	1	17.91	0.029	3.000	Pass
			1	23	17.8	0.029	3.000	Pass
	LCH	PI2 BPSK	36	18	22.9	0.092	3.000	Pass
			1	1	22.93	0.093	3.000	Pass
			1	77	22.81	0.090	3.000	Pass
		QPSK	36	18	22.95	0.093	3.000	Pass
			1	1	22.87	0.092	3.000	Pass
			1	77	22.87	0.092	3.000	Pass
		16QAM	36	18	21.9	0.073	3.000	Pass
			1	1	21.85	0.072	3.000	Pass
			1	77	21.83	0.072	3.000	Pass
		64QAM	36	18	20.47	0.053	3.000	Pass
			1	1	20.56	0.054	3.000	Pass
			1	77	20.55	0.054	3.000	Pass
		256QAM	36	18	18.37	0.033	3.000	Pass
			1	1	17.9	0.029	3.000	Pass
			1	77	17.85	0.029	3.000	Pass
	MCH	PI2 BPSK	36	18	22.86	0.091	3.000	Pass
			1	1	22.93	0.093	3.000	Pass
			1	77	22.72	0.089	3.000	Pass
		QPSK	36	18	22.79	0.090	3.000	Pass
			1	1	22.98	0.094	3.000	Pass
			1	77	22.72	0.089	3.000	Pass
		16QAM	36	18	21.82	0.072	3.000	Pass
			1	1	21.93	0.074	3.000	Pass
			1	77	21.64	0.069	3.000	Pass
		64QAM	36	18	20.42	0.052	3.000	Pass
			1	1	20.61	0.054	3.000	Pass
			1	77	20.36	0.051	3.000	Pass
	HCH	PI2 BPSK	36	18	18.28	0.032	3.000	Pass
			1	1	17.98	0.030	3.000	Pass
			1	77	17.76	0.028	3.000	Pass
		QPSK	36	18	22.76	0.089	3.000	Pass
			1	1	22.74	0.089	3.000	Pass
			1	77	22.77	0.090	3.000	Pass
			36	18	22.77	0.090	3.000	Pass
			1	1	22.72	0.089	3.000	Pass
			1	77	22.74	0.089	3.000	Pass

		16QAM	36	18	21.8	0.072	3.000	Pass
			1	1	21.65	0.069	3.000	Pass
			1	77	21.7	0.070	3.000	Pass
		64QAM	36	18	20.38	0.052	3.000	Pass
			1	1	20.56	0.054	3.000	Pass
			1	77	20.52	0.053	3.000	Pass
		256QAM	36	18	18.24	0.032	3.000	Pass
			1	1	17.85	0.029	3.000	Pass
			1	77	17.87	0.029	3.000	Pass
20	LCH	PI2 BPSK	50	25	22.75	0.089	3.000	Pass
			1	1	22.88	0.092	3.000	Pass
			1	104	22.67	0.087	3.000	Pass
		QPSK	50	25	22.86	0.091	3.000	Pass
			1	1	22.84	0.091	3.000	Pass
			1	104	22.64	0.087	3.000	Pass
		16QAM	50	25	21.83	0.072	3.000	Pass
			1	1	21.76	0.071	3.000	Pass
			1	104	21.68	0.070	3.000	Pass
		64QAM	50	25	20.47	0.053	3.000	Pass
			1	1	20.51	0.053	3.000	Pass
			1	104	20.39	0.052	3.000	Pass
		256QAM	50	25	18.43	0.033	3.000	Pass
			1	1	17.87	0.029	3.000	Pass
			1	104	17.81	0.029	3.000	Pass
	MCH	PI2 BPSK	50	25	22.88	0.092	3.000	Pass
			1	1	22.87	0.092	3.000	Pass
			1	104	22.69	0.088	3.000	Pass
		QPSK	50	25	22.83	0.091	3.000	Pass
			1	1	22.87	0.092	3.000	Pass
			1	104	22.76	0.089	3.000	Pass
		16QAM	50	25	21.81	0.072	3.000	Pass
			1	1	21.85	0.072	3.000	Pass
			1	104	21.61	0.069	3.000	Pass
		64QAM	50	25	20.39	0.052	3.000	Pass
			1	1	20.6	0.054	3.000	Pass
			1	104	20.43	0.052	3.000	Pass
		256QAM	50	25	18.32	0.032	3.000	Pass
			1	1	17.93	0.029	3.000	Pass
			1	104	17.79	0.028	3.000	Pass
	HCH	PI2 BPSK	50	25	22.76	0.089	3.000	Pass
			1	1	22.91	0.092	3.000	Pass
			1	104	22.81	0.090	3.000	Pass
		QPSK	50	25	22.8	0.090	3.000	Pass

			1	1	22.9	0.092	3.000	Pass
			1	104	22.79	0.090	3.000	Pass
		16QAM	50	25	21.72	0.070	3.000	Pass
			1	1	21.81	0.072	3.000	Pass
			1	104	21.66	0.069	3.000	Pass
		64QAM	50	25	20.38	0.052	3.000	Pass
			1	1	20.67	0.055	3.000	Pass
			1	104	20.5	0.053	3.000	Pass
		256QAM	50	25	18.24	0.032	3.000	Pass
			1	1	17.85	0.029	3.000	Pass
			1	104	17.82	0.029	3.000	Pass

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	EIRP (W)	Limit (W)	Verdict
NR Band n77 (3450-3550 MHz)								
20	LCH	PI2 BPSK	25	12	24.1	0.871	1.000	Pass
			1	1	24.16	0.883	1.000	Pass
			1	49	24.16	0.883	1.000	Pass
		QPSK	25	12	24.1	0.871	1.000	Pass
			1	1	24.17	0.885	1.000	Pass
			1	49	24.13	0.877	1.000	Pass
		16QAM	25	12	23.16	0.701	1.000	Pass
			1	1	23.2	0.708	1.000	Pass
			1	49	23.18	0.705	1.000	Pass
		64QAM	25	12	21.59	0.489	1.000	Pass
			1	1	21.6	0.490	1.000	Pass
			1	49	21.62	0.492	1.000	Pass
		256QAM	25	12	19.57	0.307	1.000	Pass
			1	1	19.71	0.317	1.000	Pass
			1	49	19.68	0.315	1.000	Pass
	MCH	PI2 BPSK	25	12	24.29	0.910	1.000	Pass
			1	1	24.31	0.914	1.000	Pass
			1	49	24.24	0.899	1.000	Pass
		QPSK	25	12	24.19	0.889	1.000	Pass
			1	1	24.28	0.908	1.000	Pass
			1	49	24.2	0.891	1.000	Pass
		16QAM	25	12	23.25	0.716	1.000	Pass
			1	1	23.4	0.741	1.000	Pass
			1	49	23.29	0.723	1.000	Pass
		64QAM	25	12	21.71	0.502	1.000	Pass
			1	1	21.77	0.509	1.000	Pass
			1	49	21.69	0.500	1.000	Pass
		256QAM	25	12	19.65	0.313	1.000	Pass
			1	1	19.81	0.324	1.000	Pass
			1	49	19.76	0.321	1.000	Pass
	HCH	PI2 BPSK	25	12	24.28	0.908	1.000	Pass
			1	1	24.24	0.899	1.000	Pass
			1	49	24.28	0.908	1.000	Pass
		QPSK	25	12	24.26	0.904	1.000	Pass
			1	1	24.25	0.902	1.000	Pass
			1	49	24.25	0.902	1.000	Pass
		16QAM	25	12	23.32	0.728	1.000	Pass
			1	1	23.37	0.736	1.000	Pass

50		64QAM	1	49	23.32	0.728	1.000	Pass
			25	12	21.69	0.500	1.000	Pass
			1	1	21.68	0.499	1.000	Pass
			1	49	21.7	0.501	1.000	Pass
		256QAM	25	12	19.77	0.321	1.000	Pass
			1	1	19.76	0.321	1.000	Pass
			1	49	19.78	0.322	1.000	Pass
	LCH	PI2 BPSK	64	32	24.13	0.877	1.000	Pass
			1	1	23.93	0.838	1.000	Pass
			1	131	23.97	0.845	1.000	Pass
		QPSK	64	32	24.01	0.853	1.000	Pass
			1	1	23.91	0.834	1.000	Pass
			1	131	23.94	0.839	1.000	Pass
		16QAM	64	32	22.98	0.673	1.000	Pass
			1	1	22.93	0.665	1.000	Pass
			1	131	22.96	0.670	1.000	Pass
		64QAM	64	32	21.55	0.484	1.000	Pass
			1	1	21.41	0.469	1.000	Pass
			1	131	21.46	0.474	1.000	Pass
		256QAM	64	32	19.55	0.305	1.000	Pass
			1	1	19.47	0.300	1.000	Pass
			1	131	19.52	0.303	1.000	Pass
	MCH	PI2 BPSK	64	32	24.14	0.879	1.000	Pass
			1	1	24.19	0.889	1.000	Pass
			1	131	24.25	0.902	1.000	Pass
		QPSK	64	32	24.15	0.881	1.000	Pass
			1	1	24.15	0.881	1.000	Pass
			1	131	24.18	0.887	1.000	Pass
		16QAM	64	32	23.11	0.693	1.000	Pass
			1	1	23.19	0.706	1.000	Pass
			1	131	23.21	0.710	1.000	Pass
		64QAM	64	32	21.68	0.499	1.000	Pass
			1	1	21.69	0.500	1.000	Pass
			1	131	21.67	0.498	1.000	Pass
		256QAM	64	32	19.64	0.312	1.000	Pass
			1	1	19.69	0.316	1.000	Pass
			1	131	19.78	0.322	1.000	Pass
	HCH	PI2 BPSK	64	32	24.1	0.871	1.000	Pass
			1	1	23.9	0.832	1.000	Pass
			1	131	24.13	0.877	1.000	Pass
		QPSK	64	32	24.08	0.867	1.000	Pass
			1	1	23.92	0.836	1.000	Pass
			1	131	24.09	0.869	1.000	Pass

		16QAM	64	32	23.07	0.687	1.000	Pass
			1	1	23	0.676	1.000	Pass
			1	131	23.12	0.695	1.000	Pass
		64QAM	64	32	21.68	0.499	1.000	Pass
			1	1	21.39	0.467	1.000	Pass
			1	131	21.6	0.490	1.000	Pass
		256QAM	64	32	19.64	0.312	1.000	Pass
			1	1	19.47	0.300	1.000	Pass
			1	131	19.64	0.312	1.000	Pass
100	MCH	PI2 BPSK	135	67	24.24	0.899	1.000	Pass
			1	1	24.21	0.893	1.000	Pass
			1	271	24.28	0.908	1.000	Pass
		QPSK	135	67	24.25	0.902	1.000	Pass
			1	1	24.17	0.885	1.000	Pass
			1	271	24.28	0.908	1.000	Pass
		16QAM	135	67	23.26	0.718	1.000	Pass
			1	1	23.27	0.719	1.000	Pass
			1	271	23.35	0.733	1.000	Pass
		64QAM	135	67	21.82	0.515	1.000	Pass
			1	1	21.61	0.491	1.000	Pass
			1	271	21.79	0.512	1.000	Pass
		256QAM	135	67	19.78	0.322	1.000	Pass
			1	1	19.81	0.324	1.000	Pass
			1	271	19.87	0.329	1.000	Pass

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	EIRP (W)	Limit (W)	Verdict
NR Band n77 (3700-3980 MHz)								
20	LCH	PI2 BPSK	25	12	23.54	0.637	1.000	Pass
			1	1	23.57	0.641	1.000	Pass
			1	49	23.44	0.622	1.000	Pass
		QPSK	25	12	23.57	0.641	1.000	Pass
			1	1	23.55	0.638	1.000	Pass
			1	49	23.42	0.619	1.000	Pass
		16QAM	25	12	22.59	0.512	1.000	Pass
			1	1	22.61	0.514	1.000	Pass
			1	49	22.51	0.502	1.000	Pass
		64QAM	25	12	21.06	0.360	1.000	Pass
			1	1	21.04	0.358	1.000	Pass
			1	49	20.95	0.351	1.000	Pass
		256QAM	25	12	19.03	0.225	1.000	Pass
			1	1	19.19	0.234	1.000	Pass
			1	49	19.03	0.225	1.000	Pass
	MCH	PI2 BPSK	25	12	23.19	0.587	1.000	Pass
			1	1	23.18	0.586	1.000	Pass
			1	49	23.12	0.578	1.000	Pass
		QPSK	25	12	23.08	0.573	1.000	Pass
			1	1	23.08	0.573	1.000	Pass
			1	49	23.01	0.564	1.000	Pass
		16QAM	25	12	22.15	0.462	1.000	Pass
			1	1	22.18	0.466	1.000	Pass
			1	49	22.19	0.467	1.000	Pass
		64QAM	25	12	20.62	0.325	1.000	Pass
			1	1	20.85	0.343	1.000	Pass
			1	49	21.02	0.356	1.000	Pass
		256QAM	25	12	18.9	0.219	1.000	Pass
			1	1	18.96	0.222	1.000	Pass
			1	49	19.11	0.230	1.000	Pass
	HCH	PI2 BPSK	25	12	22.32	0.481	1.000	Pass
			1	1	22.23	0.471	1.000	Pass
			1	49	22.46	0.497	1.000	Pass
		QPSK	25	12	22.32	0.481	1.000	Pass
			1	1	22.19	0.467	1.000	Pass
			1	49	22.43	0.493	1.000	Pass
		16QAM	25	12	21.37	0.386	1.000	Pass
			1	1	21.25	0.376	1.000	Pass

50		64QAM	1	49	21.51	0.399	1.000	Pass
			25	12	19.77	0.267	1.000	Pass
			1	1	20.56	0.321	1.000	Pass
			1	49	20.84	0.342	1.000	Pass
		256QAM	25	12	18.33	0.192	1.000	Pass
			1	1	19.16	0.232	1.000	Pass
			1	49	19.24	0.237	1.000	Pass
	LCH	PI2 BPSK	64	32	23.34	0.608	1.000	Pass
			1	1	23.39	0.615	1.000	Pass
			1	131	23.03	0.566	1.000	Pass
		QPSK	64	32	23.35	0.610	1.000	Pass
			1	1	23.25	0.596	1.000	Pass
			1	131	23.1	0.575	1.000	Pass
		16QAM	64	32	22.31	0.480	1.000	Pass
			1	1	22.29	0.478	1.000	Pass
			1	131	22.14	0.461	1.000	Pass
		64QAM	64	32	20.92	0.348	1.000	Pass
			1	1	20.72	0.333	1.000	Pass
			1	131	20.65	0.327	1.000	Pass
		256QAM	64	32	18.84	0.216	1.000	Pass
			1	1	18.84	0.216	1.000	Pass
			1	131	18.7	0.209	1.000	Pass
	MCH	PI2 BPSK	64	32	23.12	0.578	1.000	Pass
			1	1	23.12	0.578	1.000	Pass
			1	131	22.89	0.548	1.000	Pass
		QPSK	64	32	22.97	0.558	1.000	Pass
			1	1	23.06	0.570	1.000	Pass
			1	131	22.79	0.536	1.000	Pass
		16QAM	64	32	22.03	0.450	1.000	Pass
			1	1	22.12	0.459	1.000	Pass
			1	131	21.87	0.434	1.000	Pass
		64QAM	64	32	20.66	0.328	1.000	Pass
			1	1	20.58	0.322	1.000	Pass
			1	131	20.85	0.343	1.000	Pass
		256QAM	64	32	18.96	0.222	1.000	Pass
			1	1	18.62	0.205	1.000	Pass
			1	131	19.1	0.229	1.000	Pass
	HCH	PI2 BPSK	64	32	22.17	0.465	1.000	Pass
			1	1	22.15	0.462	1.000	Pass
			1	131	22.15	0.462	1.000	Pass
		QPSK	64	32	22.16	0.463	1.000	Pass
			1	1	22.19	0.467	1.000	Pass
			1	131	22.21	0.469	1.000	Pass

		16QAM	64	32	21.22	0.373	1.000	Pass
			1	1	21.2	0.372	1.000	Pass
			1	131	21.23	0.374	1.000	Pass
		64QAM	64	32	19.82	0.270	1.000	Pass
			1	1	20.21	0.296	1.000	Pass
			1	131	20.16	0.292	1.000	Pass
		256QAM	64	32	18.2	0.186	1.000	Pass
			1	1	18.58	0.203	1.000	Pass
			1	131	18.54	0.201	1.000	Pass
100	LCH	PI2 BPSK	135	67	22.49	0.500	1.000	Pass
			1	1	23.41	0.618	1.000	Pass
			1	271	21.34	0.384	1.000	Pass
		QPSK	135	67	22.94	0.555	1.000	Pass
			1	1	23.56	0.640	1.000	Pass
			1	271	21.67	0.414	1.000	Pass
		16QAM	135	67	22.06	0.453	1.000	Pass
			1	1	22.4	0.490	1.000	Pass
			1	271	20.73	0.333	1.000	Pass
		64QAM	135	67	20.58	0.322	1.000	Pass
			1	1	20.85	0.343	1.000	Pass
			1	271	19.25	0.237	1.000	Pass
		256QAM	135	67	18.58	0.203	1.000	Pass
			1	1	19.01	0.224	1.000	Pass
			1	271	18.38	0.194	1.000	Pass
	MCH	PI2 BPSK	135	67	22.76	0.532	1.000	Pass
			1	1	23.12	0.578	1.000	Pass
			1	271	22.27	0.475	1.000	Pass
		QPSK	135	67	22.98	0.560	1.000	Pass
			1	1	23.29	0.601	1.000	Pass
			1	271	22.61	0.514	1.000	Pass
		16QAM	135	67	22.17	0.465	1.000	Pass
			1	1	22.26	0.474	1.000	Pass
			1	271	21.74	0.421	1.000	Pass
		64QAM	135	67	20.73	0.333	1.000	Pass
			1	1	20.75	0.335	1.000	Pass
			1	271	20.23	0.297	1.000	Pass
		256QAM	135	67	18.94	0.221	1.000	Pass
			1	1	18.87	0.217	1.000	Pass
			1	271	19.27	0.238	1.000	Pass
	HCH	PI2 BPSK	135	67	22.72	0.527	1.000	Pass
			1	1	22.55	0.507	1.000	Pass
			1	271	22.44	0.494	1.000	Pass
		QPSK	135	67	22.69	0.524	1.000	Pass

			1	1	22.6	0.513	1.000	Pass
			1	271	22.52	0.504	1.000	Pass
		16QAM	135	67	21.85	0.432	1.000	Pass
			1	1	21.74	0.421	1.000	Pass
			1	271	21.71	0.418	1.000	Pass
		64QAM	135	67	20.45	0.313	1.000	Pass
			1	1	20.17	0.293	1.000	Pass
			1	271	20.14	0.291	1.000	Pass
		256QAM	135	67	19.05	0.226	1.000	Pass
			1	1	19.4	0.245	1.000	Pass
			1	271	19.16	0.232	1.000	Pass

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	EIRP (W)	Limit (W)	Verdict
NR Band n78 (3450-3550 MHz)								
20	LCH	PI2 BPSK	25	12	24.13	0.877	1.000	Pass
			1	1	24.18	0.887	1.000	Pass
			1	49	24.26	0.904	1.000	Pass
		QPSK	25	12	24.11	0.873	1.000	Pass
			1	1	24.11	0.873	1.000	Pass
			1	49	24.23	0.897	1.000	Pass
		16QAM	25	12	23.14	0.698	1.000	Pass
			1	1	23.16	0.701	1.000	Pass
			1	49	23.25	0.716	1.000	Pass
		64QAM	25	12	21.64	0.494	1.000	Pass
			1	1	21.57	0.486	1.000	Pass
			1	49	21.71	0.502	1.000	Pass
		256QAM	25	12	19.58	0.308	1.000	Pass
			1	1	19.71	0.317	1.000	Pass
			1	49	19.78	0.322	1.000	Pass
	MCH	PI2 BPSK	25	12	24.21	0.893	1.000	Pass
			1	1	24.25	0.902	1.000	Pass
			1	49	24.23	0.897	1.000	Pass
		QPSK	25	12	24.21	0.893	1.000	Pass
			1	1	24.27	0.906	1.000	Pass
			1	49	24.23	0.897	1.000	Pass
		16QAM	25	12	23.22	0.711	1.000	Pass
			1	1	23.37	0.736	1.000	Pass
			1	49	23.37	0.736	1.000	Pass
		64QAM	25	12	21.66	0.497	1.000	Pass
			1	1	21.73	0.505	1.000	Pass
			1	49	21.68	0.499	1.000	Pass
		256QAM	25	12	19.7	0.316	1.000	Pass
			1	1	19.81	0.324	1.000	Pass
			1	49	19.77	0.321	1.000	Pass
	HCH	PI2 BPSK	25	12	24.27	0.906	1.000	Pass
			1	1	24.32	0.916	1.000	Pass
			1	49	24.28	0.908	1.000	Pass
		QPSK	25	12	24.29	0.910	1.000	Pass
			1	1	24.35	0.923	1.000	Pass
			1	49	24.25	0.902	1.000	Pass
		16QAM	25	12	23.35	0.733	1.000	Pass
			1	1	23.44	0.748	1.000	Pass

50	LCH	64QAM	1	49	23.37	0.736	1.000	Pass
			25	12	21.81	0.514	1.000	Pass
			1	1	21.8	0.513	1.000	Pass
			1	49	21.73	0.505	1.000	Pass
		256QAM	25	12	19.77	0.321	1.000	Pass
			1	1	19.87	0.329	1.000	Pass
			1	49	19.83	0.326	1.000	Pass
	MCH	PI2 BPSK	64	32	24.01	0.853	1.000	Pass
			1	1	24.02	0.855	1.000	Pass
			1	131	23.91	0.834	1.000	Pass
		QPSK	64	32	24	0.851	1.000	Pass
			1	1	23.96	0.843	1.000	Pass
			1	131	23.88	0.828	1.000	Pass
		16QAM	64	32	23.03	0.681	1.000	Pass
			1	1	23.04	0.682	1.000	Pass
			1	131	22.91	0.662	1.000	Pass
		64QAM	64	32	21.55	0.484	1.000	Pass
			1	1	21.49	0.478	1.000	Pass
			1	131	21.38	0.466	1.000	Pass
		256QAM	64	32	19.57	0.307	1.000	Pass
			1	1	19.55	0.305	1.000	Pass
			1	131	19.44	0.298	1.000	Pass
	HCH	PI2 BPSK	64	32	24.24	0.899	1.000	Pass
			1	1	24.24	0.899	1.000	Pass
			1	131	24.18	0.887	1.000	Pass
		QPSK	64	32	24.1	0.871	1.000	Pass
			1	1	24.25	0.902	1.000	Pass
			1	131	24.12	0.875	1.000	Pass
		16QAM	64	32	23.11	0.693	1.000	Pass
			1	1	23.23	0.713	1.000	Pass
			1	131	23.21	0.710	1.000	Pass
		64QAM	64	32	21.71	0.502	1.000	Pass
			1	1	21.7	0.501	1.000	Pass
			1	131	21.62	0.492	1.000	Pass
		256QAM	64	32	19.64	0.312	1.000	Pass
			1	1	19.73	0.318	1.000	Pass
			1	131	19.68	0.315	1.000	Pass
		PI2 BPSK	64	32	24.12	0.875	1.000	Pass
			1	1	24.08	0.867	1.000	Pass
			1	131	24.14	0.879	1.000	Pass
			64	32	24.13	0.877	1.000	Pass
		QPSK	1	1	24.05	0.861	1.000	Pass
			1	131	24.13	0.877	1.000	Pass

		16QAM	64	32	23.08	0.689	1.000	Pass
			1	1	23.09	0.690	1.000	Pass
			1	131	23.14	0.698	1.000	Pass
		64QAM	64	32	21.65	0.495	1.000	Pass
			1	1	21.56	0.485	1.000	Pass
			1	131	21.62	0.492	1.000	Pass
		256QAM	64	32	19.56	0.306	1.000	Pass
			1	1	19.64	0.312	1.000	Pass
			1	131	19.73	0.318	1.000	Pass
100	MCH	PI2 BPSK	135	67	24.28	0.908	1.000	Pass
			1	1	24.26	0.904	1.000	Pass
			1	271	24.33	0.918	1.000	Pass
		QPSK	135	67	24.21	0.893	1.000	Pass
			1	1	24.26	0.904	1.000	Pass
			1	271	24.37	0.927	1.000	Pass
		16QAM	135	67	23.22	0.711	1.000	Pass
			1	1	23.35	0.733	1.000	Pass
			1	271	23.45	0.750	1.000	Pass
		64QAM	135	67	21.74	0.506	1.000	Pass
			1	1	21.73	0.505	1.000	Pass
			1	271	21.84	0.518	1.000	Pass
		256QAM	135	67	19.77	0.321	1.000	Pass
			1	1	19.87	0.329	1.000	Pass
			1	271	19.94	0.334	1.000	Pass

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	EIRP (W)	Limit (W)	Verdict
NR Band n78 (3700-3800 MHz)								
20	LCH	PI2 BPSK	25	12	23.92	0.695	1.000	Pass
			1	1	24.04	0.714	1.000	Pass
			1	49	23.8	0.676	1.000	Pass
		QPSK	25	12	23.9	0.692	1.000	Pass
			1	1	24	0.708	1.000	Pass
			1	49	23.79	0.675	1.000	Pass
		16QAM	25	12	22.95	0.556	1.000	Pass
			1	1	23.11	0.577	1.000	Pass
			1	49	22.86	0.545	1.000	Pass
		64QAM	25	12	21.38	0.387	1.000	Pass
			1	1	21.38	0.387	1.000	Pass
			1	49	21.25	0.376	1.000	Pass
		256QAM	25	12	19.35	0.243	1.000	Pass
			1	1	19.45	0.248	1.000	Pass
			1	49	19.31	0.240	1.000	Pass
	MCH	PI2 BPSK	25	12	23.29	0.601	1.000	Pass
			1	1	23.55	0.638	1.000	Pass
			1	49	23.16	0.583	1.000	Pass
		QPSK	25	12	23.25	0.596	1.000	Pass
			1	1	23.49	0.630	1.000	Pass
			1	49	23.04	0.568	1.000	Pass
		16QAM	25	12	22.34	0.483	1.000	Pass
			1	1	22.58	0.511	1.000	Pass
			1	49	22.17	0.465	1.000	Pass
		64QAM	25	12	20.82	0.340	1.000	Pass
			1	1	20.96	0.352	1.000	Pass
			1	49	20.82	0.340	1.000	Pass
		256QAM	25	12	18.83	0.215	1.000	Pass
			1	1	19.05	0.226	1.000	Pass
			1	49	18.91	0.219	1.000	Pass
	HCH	PI2 BPSK	25	12	22.11	0.458	1.000	Pass
			1	1	22.09	0.456	1.000	Pass
			1	49	21.97	0.444	1.000	Pass
		QPSK	25	12	22.14	0.461	1.000	Pass
			1	1	22.22	0.470	1.000	Pass
			1	49	22.03	0.450	1.000	Pass
		16QAM	25	12	21.26	0.377	1.000	Pass
			1	1	21.3	0.380	1.000	Pass

50		64QAM	1	49	21.11	0.364	1.000	Pass
			25	12	19.7	0.263	1.000	Pass
			1	1	20.66	0.328	1.000	Pass
			1	49	20.48	0.315	1.000	Pass
		256QAM	25	12	18.27	0.189	1.000	Pass
			1	1	18.93	0.220	1.000	Pass
			1	49	19.05	0.226	1.000	Pass
	LCH	PI2 BPSK	64	32	23.65	0.653	1.000	Pass
			1	1	23.82	0.679	1.000	Pass
			1	131	23.34	0.608	1.000	Pass
		QPSK	64	32	23.66	0.655	1.000	Pass
			1	1	23.77	0.671	1.000	Pass
			1	131	23.28	0.600	1.000	Pass
		16QAM	64	32	22.55	0.507	1.000	Pass
			1	1	22.91	0.551	1.000	Pass
			1	131	22.36	0.485	1.000	Pass
		64QAM	64	32	21.32	0.382	1.000	Pass
			1	1	21.36	0.385	1.000	Pass
			1	131	20.8	0.339	1.000	Pass
		256QAM	64	32	19.19	0.234	1.000	Pass
			1	1	19.37	0.244	1.000	Pass
			1	131	18.87	0.217	1.000	Pass
	MCH	PI2 BPSK	64	32	23.36	0.611	1.000	Pass
			1	1	23.67	0.656	1.000	Pass
			1	131	22.82	0.540	1.000	Pass
		QPSK	64	32	23.22	0.592	1.000	Pass
			1	1	23.6	0.646	1.000	Pass
			1	131	22.84	0.542	1.000	Pass
		16QAM	64	32	22.26	0.474	1.000	Pass
			1	1	22.61	0.514	1.000	Pass
			1	131	21.93	0.440	1.000	Pass
		64QAM	64	32	20.84	0.342	1.000	Pass
			1	1	21.08	0.361	1.000	Pass
			1	131	20.71	0.332	1.000	Pass
	HCH	256QAM	64	32	18.75	0.211	1.000	Pass
			1	1	19.24	0.237	1.000	Pass
			1	131	18.82	0.215	1.000	Pass
		PI2 BPSK	64	32	22.95	0.556	1.000	Pass
			1	1	23.42	0.619	1.000	Pass
			1	131	22.17	0.465	1.000	Pass
		QPSK	64	32	22.81	0.538	1.000	Pass
			1	1	23.34	0.608	1.000	Pass
			1	131	22.11	0.458	1.000	Pass

		16QAM	64	32	21.82	0.429	1.000	Pass
			1	1	22.31	0.480	1.000	Pass
			1	131	21.15	0.367	1.000	Pass
		64QAM	64	32	20.49	0.316	1.000	Pass
			1	1	20.94	0.350	1.000	Pass
			1	131	20.06	0.286	1.000	Pass
		256QAM	64	32	18.85	0.216	1.000	Pass
			1	1	18.97	0.222	1.000	Pass
			1	131	18.78	0.213	1.000	Pass
100	MCH	PI2 BPSK	135	67	23.36	0.611	1.000	Pass
			1	1	23.95	0.700	1.000	Pass
			1	271	22.02	0.449	1.000	Pass
		QPSK	135	67	23.39	0.615	1.000	Pass
			1	1	23.92	0.695	1.000	Pass
			1	271	22.29	0.478	1.000	Pass
		16QAM	135	67	22.37	0.486	1.000	Pass
			1	1	23.04	0.568	1.000	Pass
			1	271	21.52	0.400	1.000	Pass
		64QAM	135	67	20.96	0.352	1.000	Pass
			1	1	21.18	0.370	1.000	Pass
			1	271	19.57	0.255	1.000	Pass
		256QAM	135	67	18.94	0.221	1.000	Pass
			1	1	19.56	0.255	1.000	Pass
			1	271	18.77	0.212	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_n5A													
5MHz(LTE) + 5MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	19.63	17.84	21.84	0.130	2.000	Pass	
			12	6	8	0	19.59	17.88	21.83	0.129	2.000	Pass	
	MCH			12	6	8	0	19.79	17.72	21.89	0.132	2.000	Pass
	HCH			1	23	1	24	19.45	17.82	21.72	0.126	2.000	Pass
				12	6	8	0	19.62	17.79	21.81	0.129	2.000	Pass
	LCH	QPSK	1	1	1	0	19.56	17.86	21.8	0.129	2.000	Pass	
			12	6	8	0	19.57	17.9	21.83	0.129	2.000	Pass	
	MCH			12	6	8	0	19.6	17.71	21.77	0.128	2.000	Pass
	HCH			1	23	1	24	19.44	17.81	21.71	0.126	2.000	Pass
				12	6	8	0	19.55	17.78	21.76	0.128	2.000	Pass
	LCH	16QAM	1	1	1	0	19.64	17.79	21.82	0.129	2.000	Pass	
			12	6	8	0	19.5	17.91	21.79	0.128	2.000	Pass	
	MCH			12	6	8	0	19.53	17.71	21.72	0.127	2.000	Pass
	HCH			1	23	1	24	19.63	17.78	21.81	0.129	2.000	Pass
				12	6	8	0	19.54	17.8	21.77	0.128	2.000	Pass
	LCH	64QAM	1	1	1	0	19.41	17.9	21.73	0.126	2.000	Pass	
			12	6	8	0	19.68	17.92	21.9	0.132	2.000	Pass	
	MCH			12	6	8	0	19.74	17.75	21.87	0.131	2.000	Pass
	HCH			1	23	1	24	19.42	17.98	21.77	0.127	2.000	Pass
				12	6	8	0	19.66	17.74	21.82	0.129	2.000	Pass
	LCH	256QAM	1	1	1	0	18.17	17.91	21.05	0.106	2.000	Pass	
			12	6	8	0	18.59	17.9	21.27	0.112	2.000	Pass	
	MCH			12	6	8	0	18.63	17.72	21.21	0.111	2.000	Pass
	HCH			1	23	1	24	18.21	18	21.12	0.108	2.000	Pass
				12	6	8	0	18.65	17.87	21.29	0.113	2.000	Pass
20MHz(LTE) + 20MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	19.55	18.1	21.9	0.131	2.000	Pass	
			50	25	18	0	19.94	18.12	22.13	0.139	2.000	Pass	
	MCH			50	25	18	0	19.84	17.99	22.02	0.136	2.000	Pass
	HCH			1	104	1	99	19.62	17.8	21.81	0.129	2.000	Pass
				50	25	18	0	19.85	17.94	22.01	0.135	2.000	Pass
	LCH	QPSK	1	1	1	0	19.46	18.07	21.83	0.129	2.000	Pass	
			50	25	18	0	19.86	18.13	22.09	0.138	2.000	Pass	
	MCH			50	25	18	0	19.64	18.01	21.91	0.132	2.000	Pass
	HCH			1	104	1	99	19.56	17.8	21.78	0.128	2.000	Pass
				50	25	18	0	19.62	17.97	21.88	0.131	2.000	Pass
LCH	16QAM	1	1	1	0	19.63	18.07	21.93	0.132	2.000	Pass		

			50	25	18	0	19.73	18.03	21.97	0.134	2.000	Pass
	MCH		50	25	18	0	19.69	17.99	21.93	0.133	2.000	Pass
	HCH		1	104	1	99	19.62	17.79	21.81	0.129	2.000	Pass
			50	25	18	0	19.68	17.98	21.92	0.132	2.000	Pass
	LCH	64QAM	1	1	1	0	19.5	18.13	21.88	0.130	2.000	Pass
			50	25	18	0	19.78	18.11	22.04	0.136	2.000	Pass
	MCH		50	25	18	0	19.77	18.04	22	0.135	2.000	Pass
	HCH		1	104	1	99	19.54	17.87	21.8	0.128	2.000	Pass
			50	25	18	0	19.77	17.98	21.98	0.134	2.000	Pass
	LCH	256QAM	1	1	1	0	18.2	17.98	21.1	0.108	2.000	Pass
			50	25	18	0	18.7	18.14	21.44	0.117	2.000	Pass
	MCH		50	25	18	0	18.72	18.03	21.4	0.116	2.000	Pass
	HCH		1	104	1	99	18.16	17.92	21.05	0.106	2.000	Pass
			50	25	18	0	18.63	18.04	21.36	0.115	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_n66A												
5MHz(LTE) + 5MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18.91	18.54	21.74	0.149	1.000	Pass
			12	6	8	0	18.99	18.6	21.81	0.151	1.000	Pass
	MCH		12	6	8	0	18.77	18.6	21.7	0.146	1.000	Pass
	HCH		1	23	1	24	18.59	18.46	21.54	0.141	1.000	Pass
			12	6	8	0	18.72	18.43	21.59	0.143	1.000	Pass
	LCH	QPSK	1	1	1	0	18.79	18.51	21.66	0.146	1.000	Pass
			12	6	8	0	19.01	18.58	21.81	0.151	1.000	Pass
	MCH		12	6	8	0	18.83	18.58	21.72	0.147	1.000	Pass
	HCH		1	23	1	24	18.62	18.47	21.56	0.142	1.000	Pass
			12	6	8	0	18.64	18.36	21.51	0.141	1.000	Pass
	LCH	16QAM	1	1	1	0	19.01	18.66	21.85	0.152	1.000	Pass
			12	6	8	0	18.82	18.55	21.7	0.147	1.000	Pass
	MCH		12	6	8	0	18.81	18.57	21.7	0.147	1.000	Pass
	HCH		1	23	1	24	18.7	18.48	21.6	0.143	1.000	Pass
			12	6	8	0	18.47	18.34	21.42	0.137	1.000	Pass
	LCH	64QAM	1	1	1	0	18.32	18.61	21.48	0.137	1.000	Pass
			12	6	8	0	18.98	18.57	21.79	0.151	1.000	Pass
	MCH		12	6	8	0	18.85	18.58	21.73	0.148	1.000	Pass
	HCH		1	23	1	24	15.64	18.49	20.31	0.097	1.000	Pass
			12	6	8	0	16.21	18.33	20.41	0.102	1.000	Pass
	LCH	256QAM	1	1	1	0	16.46	18.5	20.61	0.107	1.000	Pass
			12	6	8	0	17.49	18.58	21.08	0.122	1.000	Pass
	MCH		12	6	8	0	17.33	18.61	21.03	0.120	1.000	Pass
	HCH		1	23	1	24	15.25	18.45	20.15	0.093	1.000	Pass
			12	6	8	0	16.22	18.42	20.47	0.103	1.000	Pass
20MHz(LTE) + 40MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	19.24	18.89	22.08	0.161	1.000	Pass
			108	54	18	0	19.01	19	22.02	0.157	1.000	Pass
	MCH		108	54	18	0	19.05	19.01	22.04	0.158	1.000	Pass
	HCH		1	214	1	99	18.83	18.7	21.78	0.149	1.000	Pass
			108	54	18	0	18.83	18.92	21.89	0.152	1.000	Pass
	LCH	QPSK	1	1	1	0	19.08	19	22.05	0.158	1.000	Pass
			108	54	18	0	19.17	18.97	22.08	0.160	1.000	Pass
	MCH		108	54	18	0	19.04	18.92	21.99	0.156	1.000	Pass
	HCH		1	214	1	99	18.84	18.59	21.73	0.148	1.000	Pass
			108	54	18	0	18.94	19.05	22.01	0.156	1.000	Pass
LCH	16QAM	1	1	1	0	19.24	19.08	22.17	0.163	1.000	Pass	

			108	54	18	0	18.96	19.04	22.01	0.156	1.000	Pass
	MCH		108	54	18	0	18.9	19.16	22.04	0.157	1.000	Pass
	HCH		1	214	1	99	18.86	18.78	21.83	0.151	1.000	Pass
			108	54	18	0	18.86	18.94	21.91	0.153	1.000	Pass
	LCH	64QAM	1	1	1	0	18.97	18.98	21.99	0.156	1.000	Pass
			108	54	18	0	18.84	18.98	21.92	0.153	1.000	Pass
	MCH		108	54	18	0	18.93	18.92	21.94	0.154	1.000	Pass
	HCH		1	214	1	99	18.31	18.79	21.57	0.139	1.000	Pass
			108	54	18	0	18.38	18.98	21.7	0.143	1.000	Pass
	LCH	256QAM	1	1	1	0	15.98	18.94	20.72	0.107	1.000	Pass
			108	54	18	0	17.19	19	21.2	0.123	1.000	Pass
	MCH		108	54	18	0	17.41	19.03	21.31	0.127	1.000	Pass
	HCH		1	214	1	99	16.01	18.79	20.63	0.105	1.000	Pass
			108	54	18	0	17.02	18.91	21.08	0.120	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_n71A												
5MHz(LTE) + 5MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	19.59	18.85	22.25	0.100	2.000	Pass
			12	6	8	0	19.58	18.65	22.15	0.097	2.000	Pass
	MCH		12	6	8	0	19.51	18.59	22.08	0.096	2.000	Pass
	HCH		1	23	1	24	19.54	18.4	22.02	0.094	2.000	Pass
			12	6	8	0	19.66	18.39	22.08	0.095	2.000	Pass
	LCH	QPSK	1	1	1	0	19.5	18.69	22.12	0.097	2.000	Pass
			12	6	8	0	19.58	18.69	22.17	0.098	2.000	Pass
	MCH		12	6	8	0	19.53	18.58	22.09	0.096	2.000	Pass
	HCH		1	23	1	24	19.54	18.36	22	0.093	2.000	Pass
			12	6	8	0	19.64	18.4	22.07	0.095	2.000	Pass
	LCH	16QAM	1	1	1	0	19.61	18.75	22.21	0.099	2.000	Pass
			12	6	8	0	19.64	18.6	22.16	0.097	2.000	Pass
	MCH		12	6	8	0	19.6	18.58	22.13	0.097	2.000	Pass
	HCH		1	23	1	24	19.7	18.46	22.13	0.096	2.000	Pass
			12	6	8	0	19.49	18.39	21.99	0.093	2.000	Pass
	LCH	64QAM	1	1	1	0	19.5	18.73	22.14	0.098	2.000	Pass
			12	6	8	0	19.67	18.67	22.21	0.098	2.000	Pass
	MCH		12	6	8	0	19.62	18.67	22.18	0.098	2.000	Pass
	HCH		1	23	1	24	19.49	18.47	22.02	0.094	2.000	Pass
			12	6	8	0	19.71	18.38	22.11	0.095	2.000	Pass
	LCH	256QAM	1	1	1	0	18.2	18.7	21.47	0.086	2.000	Pass
			12	6	8	0	18.56	18.65	21.62	0.088	2.000	Pass
	MCH		12	6	8	0	18.51	18.6	21.57	0.087	2.000	Pass
	HCH		1	23	1	24	18.25	18.46	21.37	0.084	2.000	Pass
			12	6	8	0	18.57	18.36	21.48	0.085	2.000	Pass
20MHz(LTE) + 20MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	19.61	18.71	22.19	0.098	2.000	Pass
			50	25	18	0	19.68	18.79	22.27	0.100	2.000	Pass
	MCH		50	25	18	0	19.92	18.84	22.42	0.103	2.000	Pass
	HCH		1	104	1	99	19.59	18.5	22.09	0.096	2.000	Pass
			50	25	18	0	19.68	18.57	22.17	0.097	2.000	Pass
	LCH	QPSK	1	1	1	0	19.63	18.77	22.23	0.099	2.000	Pass
			50	25	18	0	19.69	18.74	22.25	0.100	2.000	Pass
	MCH		50	25	18	0	19.79	18.73	22.3	0.100	2.000	Pass
	HCH		1	104	1	99	19.53	18.39	22.01	0.094	2.000	Pass
			50	25	18	0	19.84	18.68	22.31	0.100	2.000	Pass
LCH	16QAM	1	1	1	0	19.68	18.93	22.33	0.102	2.000	Pass	

			50	25	18	0	19.59	18.76	22.21	0.099	2.000	Pass
	MCH		50	25	18	0	19.77	18.82	22.33	0.101	2.000	Pass
	HCH		1	104	1	99	19.68	18.59	22.18	0.098	2.000	Pass
			50	25	18	0	19.7	18.68	22.23	0.099	2.000	Pass
	LCH	64QAM	1	1	1	0	19.56	18.65	22.14	0.097	2.000	Pass
			50	25	18	0	19.54	18.77	22.18	0.098	2.000	Pass
	MCH		50	25	18	0	19.71	18.69	22.24	0.099	2.000	Pass
	HCH		1	104	1	99	19.48	18.46	22.01	0.094	2.000	Pass
			50	25	18	0	19.73	18.66	22.24	0.099	2.000	Pass
	LCH	256QAM	1	1	1	0	18.28	18.77	21.54	0.088	2.000	Pass
			50	25	18	0	18.48	18.82	21.66	0.090	2.000	Pass
	MCH		50	25	18	0	18.63	18.75	21.7	0.090	2.000	Pass
	HCH		1	104	1	99	18.09	18.47	21.29	0.083	2.000	Pass
			50	25	18	0	18.69	18.62	21.67	0.089	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_n78A (2450-3550 MHz)												
5MHz(LTE) + 20MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	17.53	18.75	21.19	0.247	1.000	Pass
			25	12	8	0	17.47	18.75	21.17	0.245	1.000	Pass
	MCH		25	12	8	0	17.59	18.71	21.2	0.250	1.000	Pass
	HCH		1	49	1	24	17.57	18.61	21.13	0.247	1.000	Pass
			25	12	8	0	17.76	18.62	21.22	0.256	1.000	Pass
	LCH	QPSK	1	1	1	0	17.46	18.72	21.15	0.244	1.000	Pass
			25	12	8	0	17.47	18.75	21.17	0.245	1.000	Pass
	MCH		25	12	8	0	17.58	18.68	21.18	0.249	1.000	Pass
	HCH		1	49	1	24	17.6	18.67	21.18	0.250	1.000	Pass
			25	12	8	0	17.74	18.63	21.22	0.255	1.000	Pass
	LCH	16QAM	1	1	1	0	17.38	18.85	21.19	0.242	1.000	Pass
			25	12	8	0	17.52	18.72	21.17	0.247	1.000	Pass
	MCH		25	12	8	0	17.62	18.7	21.2	0.251	1.000	Pass
	HCH		1	49	1	24	17.47	18.73	21.16	0.245	1.000	Pass
			25	12	8	0	17.76	18.59	21.21	0.256	1.000	Pass
	LCH	64QAM	1	1	1	0	17.48	18.82	21.21	0.246	1.000	Pass
			25	12	8	0	17.58	18.82	21.25	0.251	1.000	Pass
	MCH		25	12	8	0	17.7	18.7	21.24	0.254	1.000	Pass
	HCH		1	49	1	24	17.58	18.65	21.16	0.248	1.000	Pass
			25	12	8	0	17.83	18.6	21.24	0.259	1.000	Pass
	LCH	256QAM	1	1	1	0	17.32	18.74	21.1	0.238	1.000	Pass
			25	12	8	0	17.47	18.72	21.15	0.244	1.000	Pass
	MCH		25	12	8	0	17.54	18.73	21.19	0.248	1.000	Pass
	HCH		1	49	1	24	17.42	18.72	21.13	0.242	1.000	Pass
			25	12	8	0	17.71	18.57	21.17	0.253	1.000	Pass
20MHz(LTE) + 100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	17.68	19.29	21.57	0.262	1.000	Pass
			135	67	18	0	17.78	19.21	21.56	0.265	1.000	Pass
	MCH		135	67	18	0	17.8	19.19	21.56	0.266	1.000	Pass
	HCH		1	271	1	99	17.66	18.82	21.29	0.254	1.000	Pass
			135	67	18	0	17.78	18.83	21.35	0.260	1.000	Pass
	LCH	QPSK	1	1	1	0	17.74	19.14	21.51	0.262	1.000	Pass
			135	67	18	0	17.79	19.24	21.59	0.266	1.000	Pass
	MCH		135	67	18	0	17.74	19.23	21.56	0.263	1.000	Pass
	HCH		1	271	1	99	17.63	18.67	21.19	0.251	1.000	Pass
			135	67	18	0	17.69	18.72	21.25	0.254	1.000	Pass
LCH	16QAM	1	1	1	0	17.86	19.2	21.59	0.269	1.000	Pass	

			135	67	18	0	17.85	19.24	21.61	0.269	1.000	Pass
	MCH		135	67	18	0	17.78	19.19	21.55	0.265	1.000	Pass
	HCH		1	271	1	99	17.63	18.72	21.22	0.252	1.000	Pass
			135	67	18	0	17.74	18.75	21.28	0.257	1.000	Pass
	LCH	64QAM	1	1	1	0	17.55	19.27	21.5	0.255	1.000	Pass
			135	67	18	0	17.74	19.29	21.59	0.264	1.000	Pass
	MCH		135	67	18	0	17.71	19.23	21.55	0.262	1.000	Pass
	HCH		1	271	1	99	17.78	18.78	21.32	0.259	1.000	Pass
			135	67	18	0	17.73	18.77	21.29	0.257	1.000	Pass
	LCH	256QAM	1	1	1	0	17.54	19.2	21.46	0.254	1.000	Pass
			135	67	18	0	17.72	19.22	21.54	0.262	1.000	Pass
	MCH		135	67	18	0	17.72	19.21	21.54	0.262	1.000	Pass
	HCH		1	271	1	99	17.44	18.69	21.12	0.243	1.000	Pass
			135	67	18	0	17.72	18.82	21.32	0.257	1.000	Pass

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict
DC_2A_n78A (3700-3800 MHz)												
5MHz(LTE) + 20MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	16.94	19.02	21.11	0.198	1.000	Pass
			25	12	8	0	16.6	18.94	20.94	0.187	1.000	Pass
	MCH		25	12	8	0	17.13	18.81	21.06	0.202	1.000	Pass
	HCH		1	49	1	24	16.87	18.83	20.97	0.194	1.000	Pass
			25	12	8	0	16.26	18.65	20.63	0.173	1.000	Pass
	LCH	QPSK	1	1	1	0	16.88	18.99	21.07	0.196	1.000	Pass
			25	12	8	0	16.56	18.96	20.93	0.186	1.000	Pass
	MCH		25	12	8	0	17.14	18.82	21.07	0.202	1.000	Pass
	HCH		1	49	1	24	16.77	18.74	20.88	0.189	1.000	Pass
			25	12	8	0	16.31	18.61	20.62	0.174	1.000	Pass
	LCH	16QAM	1	1	1	0	16.67	18.94	20.96	0.189	1.000	Pass
			25	12	8	0	16.6	18.99	20.97	0.188	1.000	Pass
	MCH		25	12	8	0	17.15	18.75	21.03	0.202	1.000	Pass
	HCH		1	49	1	24	16.56	18.74	20.8	0.183	1.000	Pass
			25	12	8	0	16.32	18.66	20.66	0.175	1.000	Pass
	LCH	64QAM	1	1	1	0	16.89	18.9	21.02	0.195	1.000	Pass
			25	12	8	0	16.68	18.96	20.98	0.190	1.000	Pass
	MCH		25	12	8	0	17.07	18.78	21.02	0.200	1.000	Pass
	HCH		1	49	1	24	16.77	18.75	20.88	0.190	1.000	Pass
			25	12	8	0	16.29	18.63	20.63	0.174	1.000	Pass
	LCH	256QAM	1	1	1	0	16.69	19.03	21.03	0.191	1.000	Pass
			25	12	8	0	16.49	18.9	20.87	0.183	1.000	Pass
	MCH		25	12	8	0	17.05	18.78	21.01	0.199	1.000	Pass
	HCH		1	49	1	24	16.6	18.78	20.84	0.185	1.000	Pass
			25	12	8	0	16.18	18.69	20.62	0.172	1.000	Pass
20MHz(LTE) + 100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	17.08	19.1	21.22	0.204	1.000	Pass
			135	67	18	0	16.85	19.09	21.12	0.197	1.000	Pass
	MCH		135	67	18	0	16.86	19.31	21.27	0.200	1.000	Pass
	HCH		1	271	1	99	16.84	18.7	20.88	0.191	1.000	Pass
			135	67	18	0	16.87	18.75	20.92	0.193	1.000	Pass
	LCH	QPSK	1	1	1	0	17	19.1	21.19	0.202	1.000	Pass
			135	67	18	0	16.88	19.06	21.12	0.197	1.000	Pass
	MCH		135	67	18	0	16.94	19.24	21.25	0.202	1.000	Pass
	HCH		1	271	1	99	16.84	18.74	20.9	0.192	1.000	Pass
			135	67	18	0	16.96	18.84	21.01	0.197	1.000	Pass
	LCH	16QAM	1	1	1	0	17.04	19.08	21.19	0.203	1.000	Pass

			135	67	18	0	16.89	19.1	21.14	0.198	1.000	Pass
	MCH		135	67	18	0	16.91	19.28	21.27	0.201	1.000	Pass
	HCH		1	271	1	99	16.9	18.82	20.98	0.195	1.000	Pass
			135	67	18	0	16.98	18.85	21.03	0.197	1.000	Pass
	LCH	64QAM	1	1	1	0	17.04	19.16	21.24	0.204	1.000	Pass
			135	67	18	0	16.96	19.11	21.18	0.200	1.000	Pass
	MCH		135	67	18	0	16.94	19.31	21.3	0.203	1.000	Pass
	HCH		1	271	1	99	16.83	18.86	20.97	0.193	1.000	Pass
			135	67	18	0	16.97	18.76	20.97	0.196	1.000	Pass
	LCH	256QAM	1	1	1	0	16.87	19.11	21.14	0.197	1.000	Pass
			135	67	18	0	16.91	19.05	21.12	0.198	1.000	Pass
	MCH		135	67	18	0	16.95	19.18	21.22	0.201	1.000	Pass
	HCH		1	271	1	99	16.69	18.76	20.86	0.187	1.000	Pass
			135	67	18	0	16.93	18.84	21	0.196	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_n2A												
5MHz(LTE) + 5MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	17.87	19.51	21.78	0.128	2.000	Pass
			12	6	8	0	17.99	19.56	21.86	0.130	2.000	Pass
	MCH		12	6	8	0	17.78	19.22	21.57	0.122	2.000	Pass
	HCH		1	23	1	24	17.73	19.05	21.45	0.118	2.000	Pass
			12	6	8	0	17.86	19.23	21.61	0.123	2.000	Pass
	LCH	QPSK	1	1	1	0	17.92	19.62	21.86	0.130	2.000	Pass
			12	6	8	0	17.87	19.49	21.77	0.127	2.000	Pass
	MCH		12	6	8	0	17.67	19.35	21.6	0.123	2.000	Pass
	HCH		1	23	1	24	17.62	19.26	21.53	0.121	2.000	Pass
			12	6	8	0	17.73	19.28	21.58	0.122	2.000	Pass
	LCH	16QAM	1	1	1	0	17.92	19.54	21.82	0.129	2.000	Pass
			12	6	8	0	18.12	19.52	21.89	0.131	2.000	Pass
	MCH		12	6	8	0	17.56	19.33	21.54	0.121	2.000	Pass
	HCH		1	23	1	24	17.86	19.14	21.56	0.121	2.000	Pass
			12	6	8	0	17.84	19.23	21.6	0.122	2.000	Pass
	LCH	64QAM	1	1	1	0	17.99	19.41	21.77	0.127	2.000	Pass
			12	6	8	0	18.02	19.5	21.83	0.129	2.000	Pass
	MCH		12	6	8	0	17.75	19.33	21.62	0.123	2.000	Pass
	HCH		1	23	1	24	17.72	19.14	21.5	0.120	2.000	Pass
			12	6	8	0	17.81	19.18	21.56	0.121	2.000	Pass
	LCH	256QAM	1	1	1	0	16.16	19.56	21.19	0.114	2.000	Pass
			12	6	8	0	16.52	19.51	21.28	0.116	2.000	Pass
	MCH		12	6	8	0	16.25	19.32	21.06	0.110	2.000	Pass
	HCH		1	23	1	24	15.86	19.14	20.81	0.104	2.000	Pass
			12	6	8	0	16.4	19.26	21.07	0.110	2.000	Pass
10MHz(LTE) + 20MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	17.89	19.53	21.8	0.128	2.000	Pass
			50	25	12	0	17.96	19.49	21.8	0.128	2.000	Pass
	MCH		50	25	12	0	17.77	19.7	21.85	0.130	2.000	Pass
	HCH		1	104	1	49	17.8	19.18	21.55	0.121	2.000	Pass
			50	25	12	0	17.78	19.23	21.58	0.122	2.000	Pass
	LCH	QPSK	1	1	1	0	17.86	19.35	21.68	0.125	2.000	Pass
			50	25	12	0	18.02	19.49	21.83	0.129	2.000	Pass
	MCH		50	25	12	0	17.7	19.62	21.78	0.128	2.000	Pass
	HCH		1	104	1	49	17.61	19.06	21.41	0.117	2.000	Pass
			50	25	12	0	17.86	19.26	21.63	0.123	2.000	Pass
LCH	16QAM	1	1	1	0	17.97	19.45	21.78	0.128	2.000	Pass	

			50	25	12	0	18.05	19.51	21.85	0.130	2.000	Pass
	MCH		50	25	12	0	17.66	19.65	21.78	0.128	2.000	Pass
	HCH		1	104	1	49	17.76	18.99	21.43	0.117	2.000	Pass
			50	25	12	0	17.89	19.26	21.64	0.123	2.000	Pass
	LCH	64QAM	1	1	1	0	17.89	19.44	21.74	0.127	2.000	Pass
	50		25	12	0	18.04	19.55	21.87	0.130	2.000	Pass	
	MCH		50	25	12	0	17.78	19.76	21.89	0.132	2.000	Pass
	HCH		1	104	1	49	17.71	19.08	21.46	0.118	2.000	Pass
			50	25	12	0	17.8	19.35	21.65	0.124	2.000	Pass
	LCH	256QAM	1	1	1	0	16.2	19.57	21.21	0.114	2.000	Pass
	50		25	12	0	16.52	19.52	21.28	0.116	2.000	Pass	
	MCH		50	25	12	0	16.25	19.75	21.35	0.118	2.000	Pass
	HCH		1	104	1	49	16.04	19.15	20.88	0.106	2.000	Pass
			50	25	12	0	16.39	19.33	21.11	0.111	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	PI/2 BPSK	1	1	1	0	18.54	19.43	22.02	0.199	2.000	Pass
			12	6	8	0	18.55	19.41	22.01	0.199	2.000	Pass
	MCH		12	6	8	0	17.9	19.57	21.83	0.186	2.000	Pass
			1	23	1	24	17.74	19.45	21.69	0.180	2.000	Pass
	HCH	QPSK	12	6	8	0	17.82	19.48	21.74	0.182	2.000	Pass
			1	1	1	0	18.46	19.48	22.01	0.198	2.000	Pass
	LCH		12	6	8	0	18.55	19.39	22	0.199	2.000	Pass
			12	6	8	0	17.83	19.45	21.73	0.182	2.000	Pass
	MCH		1	23	1	24	17.67	19.44	21.65	0.178	2.000	Pass
			12	6	8	0	17.76	19.55	21.76	0.182	2.000	Pass
	HCH	16QAM	1	1	1	0	18.5	19.38	21.97	0.197	2.000	Pass
			12	6	8	0	18.46	19.36	21.94	0.196	2.000	Pass
	LCH		12	6	8	0	17.69	19.56	21.74	0.181	2.000	Pass
			1	23	1	24	17.8	19.4	21.68	0.180	2.000	Pass
	MCH		12	6	8	0	17.83	19.55	21.78	0.184	2.000	Pass
	HCH	64QAM	1	1	1	0	17.73	19.34	21.62	0.178	2.000	Pass
			12	6	8	0	18.05	19.43	21.8	0.187	2.000	Pass
	LCH		12	6	8	0	17.92	19.58	21.84	0.187	2.000	Pass
			1	23	1	24	17.66	19.42	21.64	0.178	2.000	Pass
	MCH		12	6	8	0	17.84	19.49	21.75	0.183	2.000	Pass
	HCH	256QAM	1	1	1	0	15.93	19.49	21.08	0.147	2.000	Pass
			12	6	8	0	16.56	19.4	21.22	0.156	2.000	Pass
	LCH		12	6	8	0	16.86	19.53	21.41	0.163	2.000	Pass
			1	23	1	24	16.46	19.51	21.26	0.156	2.000	Pass
	MCH		12	6	8	0	16.72	19.5	21.34	0.160	2.000	Pass
	HCH	16QAM	1	1	1	0	18.62	19.34	22.01	0.200	2.000	Pass
			108	54	12	0	18.54	19.38	21.99	0.199	2.000	Pass
	LCH		108	54	12	0	17.95	19.42	21.76	0.184	2.000	Pass
			1	214	1	49	17.81	19.5	21.75	0.182	2.000	Pass
	MCH		108	54	12	0	17.96	19.38	21.74	0.184	2.000	Pass
	HCH	QPSK	1	1	1	0	18.49	19.39	21.97	0.197	2.000	Pass
			108	54	12	0	18.64	19.42	22.06	0.202	2.000	Pass
	LCH		108	54	12	0	18.12	19.51	21.88	0.190	2.000	Pass
			1	214	1	49	17.81	19.35	21.66	0.180	2.000	Pass
	MCH		108	54	12	0	18.04	19.46	21.82	0.187	2.000	Pass
	HCH	16QAM	1	1	1	0	18.6	19.34	22	0.199	2.000	Pass

			108	54	12	0	18.54	19.35	21.97	0.198	2.000	Pass
	MCH		108	54	12	0	18.02	19.51	21.84	0.188	2.000	Pass
	HCH		1	214	1	49	17.91	19.36	21.71	0.182	2.000	Pass
			108	54	12	0	18.03	19.45	21.81	0.187	2.000	Pass
	LCH	64QAM	1	1	1	0	18.47	19.39	21.96	0.197	2.000	Pass
			108	54	12	0	18.49	19.58	22.08	0.201	2.000	Pass
	MCH		108	54	12	0	17.98	19.47	21.8	0.186	2.000	Pass
	HCH		1	214	1	49	17.78	19.54	21.76	0.183	2.000	Pass
			108	54	12	0	18.03	19.53	21.85	0.188	2.000	Pass
	LCH	256QAM	1	1	1	0	16.83	19.29	21.24	0.158	2.000	Pass
			108	54	12	0	16.85	19.37	21.3	0.160	2.000	Pass
	MCH		108	54	12	0	17	19.65	21.53	0.168	2.000	Pass
	HCH		1	214	1	49	16.52	19.5	21.27	0.157	2.000	Pass
			108	54	12	0	16.99	19.61	21.5	0.167	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	PI/2 BPSK	1	1	1	0	19.06	19.46	22.27	0.181	1.000	Pass
			12	6	8	0	19.09	19.41	22.26	0.180	1.000	Pass
	MCH		12	6	8	0	18.88	19.55	22.24	0.178	1.000	Pass
	HCH		1	23	1	24	18.74	19.53	22.16	0.175	1.000	Pass
			12	6	8	0	18.68	19.46	22.1	0.172	1.000	Pass
	LCH	QPSK	1	1	1	0	19.11	19.39	22.26	0.180	1.000	Pass
			12	6	8	0	18.91	19.44	22.19	0.177	1.000	Pass
	MCH		12	6	8	0	18.77	19.55	22.19	0.176	1.000	Pass
	HCH		1	23	1	24	18.66	19.37	22.04	0.170	1.000	Pass
			12	6	8	0	18.67	19.5	22.12	0.173	1.000	Pass
	LCH	16QAM	1	1	1	0	19.02	19.41	22.23	0.179	1.000	Pass
			12	6	8	0	18.92	19.39	22.17	0.176	1.000	Pass
	MCH		12	6	8	0	18.81	19.58	22.22	0.177	1.000	Pass
	HCH		1	23	1	24	18.71	19.43	22.1	0.172	1.000	Pass
			12	6	8	0	18.79	19.52	22.18	0.176	1.000	Pass
	LCH	64QAM	1	1	1	0	18.34	19.51	21.97	0.166	1.000	Pass
			12	6	8	0	19.04	19.44	22.25	0.180	1.000	Pass
	MCH		12	6	8	0	18.87	19.55	22.23	0.178	1.000	Pass
	HCH		1	23	1	24	17.1	19.52	21.49	0.146	1.000	Pass
			12	6	8	0	17.9	19.5	21.78	0.158	1.000	Pass
	LCH	256QAM	1	1	1	0	16.52	19.39	21.2	0.135	1.000	Pass
			12	6	8	0	17.52	19.36	21.55	0.149	1.000	Pass
	MCH		12	6	8	0	17.33	19.57	21.6	0.150	1.000	Pass
	HCH		1	23	1	24	15.27	19.44	20.85	0.122	1.000	Pass
			12	6	8	0	16.25	19.49	21.18	0.134	1.000	Pass
10MHz(LTE) + 40MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	19.16	19.38	22.28	0.181	1.000	Pass
			108	54	12	0	19.15	19.42	22.3	0.182	1.000	Pass
	MCH		108	54	12	0	18.95	19.53	22.26	0.179	1.000	Pass
	HCH		1	214	1	49	18.97	19.49	22.25	0.179	1.000	Pass
			108	54	12	0	18.81	19.47	22.16	0.175	1.000	Pass
	LCH	QPSK	1	1	1	0	19.02	19.37	22.21	0.178	1.000	Pass
			108	54	12	0	19.09	19.39	22.25	0.180	1.000	Pass
	MCH		108	54	12	0	19.03	19.67	22.37	0.184	1.000	Pass
	HCH		1	214	1	49	18.85	19.45	22.17	0.176	1.000	Pass
			108	54	12	0	18.93	19.52	22.25	0.179	1.000	Pass
	LCH	16QAM	1	1	1	0	19.27	19.43	22.36	0.185	1.000	Pass

			108	54	12	0	19.12	19.36	22.25	0.180	1.000	Pass
	MCH		108	54	12	0	18.91	19.59	22.27	0.180	1.000	Pass
	HCH		1	214	1	49	18.89	19.46	22.19	0.177	1.000	Pass
			108	54	12	0	18.89	19.55	22.24	0.178	1.000	Pass
	LCH	64QAM	1	1	1	0	19.05	19.45	22.26	0.180	1.000	Pass
			108	54	12	0	18.78	19.41	22.12	0.173	1.000	Pass
	MCH		108	54	12	0	18.93	19.62	22.3	0.181	1.000	Pass
	HCH		1	214	1	49	18.34	19.39	21.91	0.164	1.000	Pass
			108	54	12	0	18.53	19.52	22.06	0.170	1.000	Pass
	LCH	256QAM	1	1	1	0	15.99	19.3	20.96	0.127	1.000	Pass
			108	54	12	0	17.25	19.54	21.55	0.148	1.000	Pass
	MCH		108	54	12	0	17.48	19.56	21.65	0.152	1.000	Pass
	HCH		1	214	1	49	16.06	19.5	21.12	0.132	1.000	Pass
			108	54	12	0	17.01	19.5	21.44	0.144	1.000	Pass

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict
DC_5A_n78A (3450-3550 MHz)												
5MHz(LTE) + 20MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	17.99	19.71	21.94	0.300	1.000	Pass
			25	12	8	0	17.98	19.66	21.91	0.298	1.000	Pass
	MCH		25	12	8	0	18.07	19.65	21.94	0.302	1.000	Pass
	HCH		1	49	1	24	18.02	19.6	21.89	0.299	1.000	Pass
			25	12	8	0	18.08	19.72	21.99	0.304	1.000	Pass
	LCH	QPSK	1	1	1	0	17.89	19.69	21.89	0.294	1.000	Pass
			25	12	8	0	17.99	19.73	21.96	0.300	1.000	Pass
	MCH		25	12	8	0	18.06	19.67	21.95	0.302	1.000	Pass
	HCH		1	49	1	24	17.98	19.52	21.83	0.295	1.000	Pass
			25	12	8	0	18.06	19.67	21.95	0.302	1.000	Pass
	LCH	16QAM	1	1	1	0	17.93	19.7	21.91	0.296	1.000	Pass
			25	12	8	0	17.99	19.65	21.91	0.298	1.000	Pass
	MCH		25	12	8	0	18.01	19.62	21.9	0.299	1.000	Pass
	HCH		1	49	1	24	18.11	19.65	21.96	0.304	1.000	Pass
			25	12	8	0	18.08	19.7	21.98	0.304	1.000	Pass
	LCH	64QAM	1	1	1	0	17.93	19.63	21.87	0.295	1.000	Pass
			25	12	8	0	18.01	19.61	21.89	0.299	1.000	Pass
	MCH		25	12	8	0	17.99	19.68	21.93	0.299	1.000	Pass
	HCH		1	49	1	24	17.84	19.8	21.94	0.294	1.000	Pass
			25	12	8	0	18.06	19.64	21.93	0.302	1.000	Pass
	LCH	256QAM	1	1	1	0	17.98	19.66	21.91	0.298	1.000	Pass
			25	12	8	0	17.95	19.65	21.89	0.296	1.000	Pass
	MCH		25	12	8	0	17.97	19.67	21.91	0.298	1.000	Pass
	HCH		1	49	1	24	17.96	19.6	21.87	0.296	1.000	Pass
			25	12	8	0	17.99	19.66	21.92	0.299	1.000	Pass
10MHz(LTE) + 100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18.21	19.28	21.79	0.303	1.000	Pass
			135	67	12	0	18.24	19.38	21.86	0.306	1.000	Pass
	MCH		135	67	12	0	18.19	19.44	21.87	0.304	1.000	Pass
	HCH		1	271	1	49	18.16	19.69	22	0.308	1.000	Pass
			135	67	12	0	18.15	19.57	21.93	0.305	1.000	Pass
	LCH	QPSK	1	1	1	0	18.23	19.39	21.86	0.306	1.000	Pass
			135	67	12	0	18.19	19.51	21.91	0.306	1.000	Pass
	MCH		135	67	12	0	18.16	19.46	21.87	0.303	1.000	Pass
	HCH		1	271	1	49	18.09	19.65	21.95	0.303	1.000	Pass
			135	67	12	0	18.25	19.62	22	0.311	1.000	Pass
LCH	16QAM	1	1	1	0	18.27	19.43	21.9	0.308	1.000	Pass	

			135	67	12	0	18.22	19.45	21.89	0.306	1.000	Pass
	MCH		135	67	12	0	18.22	19.45	21.89	0.306	1.000	Pass
	HCH		1	271	1	49	17.93	19.63	21.87	0.295	1.000	Pass
			135	67	12	0	18.19	19.64	21.99	0.308	1.000	Pass
	LCH	64QAM	1	1	1	0	18.25	19.46	21.91	0.308	1.000	Pass
			135	67	12	0	18.25	19.47	21.91	0.308	1.000	Pass
	MCH		135	67	12	0	18.23	19.53	21.94	0.308	1.000	Pass
	HCH		1	271	1	49	18.16	19.72	22.02	0.308	1.000	Pass
			135	67	12	0	18.19	19.65	21.99	0.308	1.000	Pass
	LCH	256QAM	1	1	1	0	18.25	19.32	21.83	0.305	1.000	Pass
			135	67	12	0	18.17	19.43	21.86	0.303	1.000	Pass
	MCH		135	67	12	0	18.23	19.36	21.84	0.305	1.000	Pass
	HCH		1	271	1	49	18.15	19.59	21.94	0.305	1.000	Pass
			135	67	12	0	18.21	19.64	21.99	0.309	1.000	Pass

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict
DC_5A_n78A (3700-3800 MHz)												
5MHz(LTE) + 20MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	17.76	19.92	21.98	0.259	1.000	Pass
			25	12	8	0	17.79	19.75	21.89	0.257	1.000	Pass
	MCH		25	12	8	0	17.46	19.42	21.56	0.238	1.000	Pass
	HCH		1	49	1	24	17.39	19.68	21.69	0.240	1.000	Pass
			25	12	8	0	17.47	19.69	21.73	0.243	1.000	Pass
	LCH	QPSK	1	1	1	0	17.75	19.8	21.91	0.256	1.000	Pass
			25	12	8	0	17.72	19.71	21.84	0.253	1.000	Pass
	MCH		25	12	8	0	17.3	19.51	21.55	0.234	1.000	Pass
	HCH		1	49	1	24	17.34	19.69	21.68	0.239	1.000	Pass
			25	12	8	0	17.43	19.82	21.8	0.244	1.000	Pass
	LCH	16QAM	1	1	1	0	17.67	19.69	21.81	0.251	1.000	Pass
			25	12	8	0	17.76	19.76	21.88	0.256	1.000	Pass
	MCH		25	12	8	0	17.36	19.52	21.58	0.236	1.000	Pass
	HCH		1	49	1	24	17.24	19.71	21.66	0.236	1.000	Pass
			25	12	8	0	17.43	19.78	21.77	0.244	1.000	Pass
	LCH	64QAM	1	1	1	0	17.79	19.8	21.92	0.258	1.000	Pass
			25	12	8	0	17.7	19.76	21.86	0.253	1.000	Pass
	MCH		25	12	8	0	17.35	19.47	21.55	0.235	1.000	Pass
	HCH		1	49	1	24	17.3	19.68	21.66	0.237	1.000	Pass
			25	12	8	0	17.41	19.74	21.74	0.242	1.000	Pass
	LCH	256QAM	1	1	1	0	17.77	19.86	21.95	0.258	1.000	Pass
			25	12	8	0	17.69	19.69	21.81	0.251	1.000	Pass
	MCH		25	12	8	0	17.29	19.45	21.51	0.232	1.000	Pass
	HCH		1	49	1	24	17.41	19.69	21.71	0.241	1.000	Pass
			25	12	8	0	17.43	19.73	21.74	0.243	1.000	Pass
10MHz(LTE) + 100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	17.93	19.69	21.91	0.261	1.000	Pass
			135	67	12	0	17.45	19.73	21.75	0.243	1.000	Pass
	MCH		135	67	12	0	17.77	19.81	21.92	0.257	1.000	Pass
	HCH		1	271	1	49	17.56	19.64	21.73	0.246	1.000	Pass
			135	67	12	0	17.44	19.81	21.8	0.245	1.000	Pass
	LCH	QPSK	1	1	1	0	17.92	19.68	21.9	0.260	1.000	Pass
			135	67	12	0	17.48	19.86	21.84	0.247	1.000	Pass
	MCH		135	67	12	0	17.46	19.8	21.8	0.245	1.000	Pass
	HCH		1	271	1	49	17.51	19.71	21.76	0.245	1.000	Pass
			135	67	12	0	17.43	19.85	21.82	0.245	1.000	Pass
	LCH	16QAM	1	1	1	0	17.83	19.66	21.85	0.256	1.000	Pass

			135	67	12	0	17.45	19.71	21.74	0.243	1.000	Pass
	MCH		135	67	12	0	17.51	19.71	21.76	0.245	1.000	Pass
	HCH		1	271	1	49	17.46	19.78	21.78	0.245	1.000	Pass
			135	67	12	0	17.44	19.69	21.72	0.242	1.000	Pass
	LCH	64QAM	1	1	1	0	17.84	19.86	21.98	0.261	1.000	Pass
			135	67	12	0	17.46	19.8	21.8	0.245	1.000	Pass
	MCH		135	67	12	0	17.49	19.72	21.76	0.245	1.000	Pass
	HCH		1	271	1	49	17.55	19.58	21.69	0.244	1.000	Pass
			135	67	12	0	17.5	19.79	21.8	0.246	1.000	Pass
	LCH	256QAM	1	1	1	0	17.98	19.72	21.95	0.264	1.000	Pass
			135	67	12	0	17.54	19.74	21.79	0.247	1.000	Pass
	MCH		135	67	12	0	17.49	19.73	21.76	0.245	1.000	Pass
	HCH		1	271	1	49	17.52	19.71	21.76	0.246	1.000	Pass
			135	67	12	0	17.44	19.69	21.72	0.242	1.000	Pass

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict
DC_7A_n5A												
5MHz(LTE) + 5MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	19.6	18.4	22.05	0.199	2.000	Pass
			12	6	8	0	19.62	18.4	22.06	0.199	2.000	Pass
	MCH		12	6	8	0	19.61	17.92	21.86	0.187	2.000	Pass
	HCH		1	23	1	24	19.63	17.78	21.81	0.184	2.000	Pass
			12	6	8	0	19.75	17.91	21.94	0.190	2.000	Pass
	LCH	QPSK	1	1	1	0	19.53	18.3	21.97	0.195	2.000	Pass
			12	6	8	0	19.66	18.39	22.08	0.200	2.000	Pass
	MCH		12	6	8	0	19.64	17.93	21.88	0.188	2.000	Pass
	HCH		1	23	1	24	19.63	17.98	21.89	0.189	2.000	Pass
			12	6	8	0	19.69	17.87	21.88	0.188	2.000	Pass
	LCH	16QAM	1	1	1	0	19.73	18.34	22.1	0.200	2.000	Pass
			12	6	8	0	19.69	18.42	22.11	0.201	2.000	Pass
	MCH		12	6	8	0	19.55	18.01	21.86	0.188	2.000	Pass
	HCH		1	23	1	24	19.61	17.92	21.86	0.187	2.000	Pass
			12	6	8	0	19.52	17.89	21.79	0.185	2.000	Pass
	LCH	64QAM	1	1	1	0	19.51	18.37	21.99	0.196	2.000	Pass
			12	6	8	0	19.74	18.41	22.14	0.202	2.000	Pass
	MCH		12	6	8	0	19.73	18	21.96	0.191	2.000	Pass
	HCH		1	23	1	24	19.49	17.98	21.81	0.186	2.000	Pass
			12	6	8	0	19.71	17.88	21.9	0.188	2.000	Pass
	LCH	256QAM	1	1	1	0	18.25	18.49	21.38	0.179	2.000	Pass
			12	6	8	0	18.58	18.39	21.5	0.181	2.000	Pass
	MCH		12	6	8	0	18.67	18.01	21.36	0.173	2.000	Pass
	HCH		1	23	1	24	18.19	17.95	21.08	0.164	2.000	Pass
			12	6	8	0	18.68	17.86	21.3	0.169	2.000	Pass
20MHz(LTE) + 20MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	19.65	18.68	22.2	0.208	2.000	Pass
			50	25	18	0	19.86	18.59	22.28	0.209	2.000	Pass
	MCH		50	25	18	0	19.72	18.17	22.02	0.195	2.000	Pass
	HCH		1	104	1	99	19.63	17.95	21.88	0.188	2.000	Pass
			50	25	18	0	19.83	18.18	22.09	0.198	2.000	Pass
	LCH	QPSK	1	1	1	0	19.48	18.66	22.1	0.204	2.000	Pass
			50	25	18	0	19.69	18.57	22.18	0.205	2.000	Pass
	MCH		50	25	18	0	19.73	18.14	22.02	0.195	2.000	Pass
	HCH		1	104	1	99	19.68	17.97	21.92	0.190	2.000	Pass
			50	25	18	0	19.64	18.21	21.99	0.195	2.000	Pass
	LCH	16QAM	1	1	1	0	19.65	18.53	22.14	0.203	2.000	Pass

			50	25	18	0	19.69	18.53	22.16	0.204	2.000	Pass
	MCH		50	25	18	0	19.75	18.18	22.05	0.196	2.000	Pass
	HCH		1	104	1	99	19.71	17.96	21.93	0.190	2.000	Pass
			50	25	18	0	19.73	18.19	22.04	0.196	2.000	Pass
	LCH	64QAM	1	1	1	0	19.51	18.66	22.12	0.204	2.000	Pass
			50	25	18	0	19.72	18.58	22.2	0.206	2.000	Pass
	MCH		50	25	18	0	19.79	18.14	22.05	0.196	2.000	Pass
	HCH		1	104	1	99	19.65	17.89	21.87	0.187	2.000	Pass
			50	25	18	0	19.75	18.22	22.06	0.197	2.000	Pass
	LCH	256QAM	1	1	1	0	18.19	18.73	21.48	0.185	2.000	Pass
			50	25	18	0	18.75	18.51	21.64	0.187	2.000	Pass
	MCH		50	25	18	0	18.7	18.14	21.44	0.177	2.000	Pass
	HCH		1	104	1	99	18.36	17.9	21.15	0.166	2.000	Pass
			50	25	18	0	18.78	18.2	21.51	0.179	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_n71A												
5MHz(LTE) + 5MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18.84	18.63	21.75	0.157	2.000	Pass
			12	6	8	0	18.99	18.67	21.84	0.160	2.000	Pass
	MCH		12	6	8	0	19.06	18.78	21.93	0.163	2.000	Pass
	HCH		1	23	1	24	19.21	19.09	22.16	0.174	2.000	Pass
			12	6	8	0	19.25	19.07	22.17	0.174	2.000	Pass
	LCH	QPSK	1	1	1	0	18.76	18.59	21.69	0.156	2.000	Pass
			12	6	8	0	18.95	18.7	21.84	0.160	2.000	Pass
	MCH		12	6	8	0	18.96	18.78	21.88	0.163	2.000	Pass
	HCH		1	23	1	24	19.12	19.05	22.1	0.172	2.000	Pass
			12	6	8	0	19.19	19.08	22.15	0.174	2.000	Pass
	LCH	16QAM	1	1	1	0	18.89	18.62	21.77	0.157	2.000	Pass
			12	6	8	0	18.99	18.69	21.85	0.160	2.000	Pass
	MCH		12	6	8	0	18.86	18.82	21.85	0.163	2.000	Pass
	HCH		1	23	1	24	19.2	19.14	22.18	0.175	2.000	Pass
			12	6	8	0	19.11	19.07	22.1	0.173	2.000	Pass
	LCH	64QAM	1	1	1	0	18.79	18.56	21.69	0.155	2.000	Pass
			12	6	8	0	18.97	18.68	21.84	0.160	2.000	Pass
	MCH		12	6	8	0	19.1	18.75	21.94	0.163	2.000	Pass
	HCH		1	23	1	24	19.07	19.14	22.12	0.174	2.000	Pass
			12	6	8	0	19.29	19.06	22.19	0.174	2.000	Pass
	LCH	256QAM	1	1	1	0	17.62	18.6	21.15	0.148	2.000	Pass
			12	6	8	0	17.82	18.64	21.26	0.150	2.000	Pass
	MCH		12	6	8	0	17.94	18.73	21.36	0.153	2.000	Pass
	HCH		1	23	1	24	17.84	19.12	21.54	0.164	2.000	Pass
			12	6	8	0	18.19	19.07	21.66	0.165	2.000	Pass
20MHz(LTE) + 20MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	19.04	18.83	21.95	0.165	2.000	Pass
			50	25	18	0	18.8	18.79	21.81	0.161	2.000	Pass
	MCH		50	25	18	0	19.12	18.84	21.99	0.166	2.000	Pass
	HCH		1	104	1	99	19.22	19.07	22.16	0.174	2.000	Pass
			50	25	18	0	19.31	19.16	22.25	0.177	2.000	Pass
	LCH	QPSK	1	1	1	0	18.96	18.69	21.84	0.160	2.000	Pass
			50	25	18	0	18.96	18.91	21.95	0.166	2.000	Pass
	MCH		50	25	18	0	19.12	18.93	22.04	0.168	2.000	Pass
	HCH		1	104	1	99	19.25	19.02	22.15	0.172	2.000	Pass
			50	25	18	0	19.29	19.32	22.32	0.182	2.000	Pass
LCH	16QAM	1	1	1	0	19.01	18.9	21.97	0.166	2.000	Pass	

			50	25	18	0	18.99	18.78	21.9	0.163	2.000	Pass
	MCH		50	25	18	0	19.06	18.97	22.03	0.169	2.000	Pass
	HCH		1	104	1	99	19.29	19.11	22.21	0.175	2.000	Pass
			50	25	18	0	19.27	19.23	22.26	0.179	2.000	Pass
	LCH	64QAM	1	1	1	0	18.89	18.78	21.85	0.162	2.000	Pass
			50	25	18	0	18.89	18.83	21.87	0.163	2.000	Pass
	MCH		50	25	18	0	19.11	18.87	22	0.166	2.000	Pass
	HCH		1	104	1	99	19.08	19.03	22.07	0.171	2.000	Pass
			50	25	18	0	19.22	19.11	22.18	0.175	2.000	Pass
	LCH	256QAM	1	1	1	0	17.59	18.92	21.32	0.157	2.000	Pass
			50	25	18	0	17.88	18.88	21.42	0.157	2.000	Pass
	MCH		50	25	18	0	18.01	18.86	21.47	0.158	2.000	Pass
	HCH		1	104	1	99	17.9	19.08	21.54	0.163	2.000	Pass
			50	25	18	0	18.18	19.14	21.7	0.167	2.000	Pass

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict
DC_7A_n78A (3450-3550 MHz)												
5MHz(LTE) + 20MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18.08	18.61	21.36	0.338	1.000	Pass
			25	12	8	0	18.05	18.77	21.44	0.341	1.000	Pass
	MCH		25	12	8	0	18.02	18.71	21.39	0.338	1.000	Pass
	HCH		1	49	1	24	18.02	19.24	21.68	0.354	1.000	Pass
			25	12	8	0	18.11	19.27	21.74	0.360	1.000	Pass
	LCH	QPSK	1	1	1	0	18.04	18.73	21.41	0.340	1.000	Pass
			25	12	8	0	17.99	18.73	21.39	0.337	1.000	Pass
	MCH		25	12	8	0	18.02	18.76	21.42	0.340	1.000	Pass
	HCH		1	49	1	24	18.04	19.27	21.71	0.356	1.000	Pass
			25	12	8	0	18.14	19.26	21.75	0.361	1.000	Pass
	LCH	16QAM	1	1	1	0	18.01	18.7	21.38	0.337	1.000	Pass
			25	12	8	0	18.11	18.77	21.46	0.344	1.000	Pass
	MCH		25	12	8	0	18.04	18.74	21.41	0.340	1.000	Pass
	HCH		1	49	1	24	17.92	19.27	21.66	0.350	1.000	Pass
			25	12	8	0	18.21	19.27	21.78	0.365	1.000	Pass
	LCH	64QAM	1	1	1	0	18	18.58	21.31	0.333	1.000	Pass
			25	12	8	0	18	18.77	21.41	0.339	1.000	Pass
	MCH		25	12	8	0	18.09	18.76	21.45	0.343	1.000	Pass
	HCH		1	49	1	24	18.03	19.23	21.68	0.354	1.000	Pass
			25	12	8	0	18.2	19.32	21.81	0.366	1.000	Pass
	LCH	256QAM	1	1	1	0	18.06	18.79	21.45	0.342	1.000	Pass
			25	12	8	0	17.96	18.76	21.39	0.337	1.000	Pass
	MCH		25	12	8	0	18.01	18.74	21.4	0.338	1.000	Pass
	HCH		1	49	1	24	17.95	19.23	21.65	0.350	1.000	Pass
			25	12	8	0	18.1	19.33	21.77	0.361	1.000	Pass
20MHz(LTE) + 100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18.27	18.88	21.6	0.356	1.000	Pass
			135	67	18	0	18.26	18.9	21.6	0.356	1.000	Pass
	MCH		135	67	18	0	18.29	18.89	21.61	0.357	1.000	Pass
	HCH		1	271	1	99	18.18	19.31	21.79	0.364	1.000	Pass
			135	67	18	0	18.32	19.3	21.85	0.371	1.000	Pass
	LCH	QPSK	1	1	1	0	18.34	18.78	21.58	0.357	1.000	Pass
			135	67	18	0	18.35	18.95	21.67	0.362	1.000	Pass
	MCH		135	67	18	0	18.3	18.88	21.61	0.357	1.000	Pass
	HCH		1	271	1	99	18.2	19.3	21.8	0.365	1.000	Pass
			135	67	18	0	18.33	19.27	21.84	0.371	1.000	Pass
	LCH	16QAM	1	1	1	0	18.15	18.98	21.6	0.353	1.000	Pass

			135	67	18	0	18.31	18.94	21.65	0.360	1.000	Pass
	MCH		135	67	18	0	18.34	18.87	21.62	0.359	1.000	Pass
	HCH		1	271	1	99	17.87	19.28	21.64	0.348	1.000	Pass
			135	67	18	0	18.36	19.39	21.92	0.376	1.000	Pass
	LCH	64QAM	1	1	1	0	18.27	18.77	21.54	0.353	1.000	Pass
			135	67	18	0	18.28	18.97	21.65	0.359	1.000	Pass
	MCH		135	67	18	0	18.27	19.04	21.68	0.361	1.000	Pass
	HCH		1	271	1	99	18.23	19.25	21.78	0.365	1.000	Pass
			135	67	18	0	18.35	19.46	21.95	0.378	1.000	Pass
	LCH	256QAM	1	1	1	0	18.35	19.01	21.7	0.364	1.000	Pass
			135	67	18	0	18.38	19.08	21.75	0.368	1.000	Pass
	MCH		135	67	18	0	18.3	18.87	21.6	0.357	1.000	Pass
	HCH		1	271	1	99	18.17	19.25	21.75	0.362	1.000	Pass
			135	67	18	0	18.36	19.35	21.89	0.375	1.000	Pass

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict
DC_7A_n78A (3700-3800 MHz)												
5MHz(LTE) + 20MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	17.68	18.66	21.21	0.287	1.000	Pass
			25	12	8	0	17.71	18.71	21.25	0.290	1.000	Pass
	MCH		25	12	8	0	17.3	18.71	21.07	0.275	1.000	Pass
	HCH		1	49	1	24	17.38	19.16	21.37	0.291	1.000	Pass
			25	12	8	0	17.43	19.2	21.41	0.294	1.000	Pass
	LCH	QPSK	1	1	1	0	17.74	18.73	21.27	0.291	1.000	Pass
			25	12	8	0	17.78	18.77	21.31	0.294	1.000	Pass
	MCH		25	12	8	0	17.31	18.72	21.08	0.275	1.000	Pass
	HCH		1	49	1	24	17.38	19.21	21.4	0.293	1.000	Pass
			25	12	8	0	17.41	19.21	21.41	0.294	1.000	Pass
	LCH	16QAM	1	1	1	0	17.71	18.64	21.21	0.288	1.000	Pass
			25	12	8	0	17.82	18.81	21.35	0.297	1.000	Pass
	MCH		25	12	8	0	17.36	18.78	21.14	0.279	1.000	Pass
	HCH		1	49	1	24	17.09	19.25	21.31	0.284	1.000	Pass
			25	12	8	0	17.55	19.3	21.52	0.302	1.000	Pass
	LCH	64QAM	1	1	1	0	17.74	18.72	21.27	0.291	1.000	Pass
			25	12	8	0	17.72	18.79	21.3	0.292	1.000	Pass
	MCH		25	12	8	0	17.33	18.72	21.09	0.276	1.000	Pass
	HCH		1	49	1	24	17.2	19.17	21.31	0.285	1.000	Pass
			25	12	8	0	17.48	19.31	21.5	0.299	1.000	Pass
	LCH	256QAM	1	1	1	0	17.79	18.72	21.29	0.293	1.000	Pass
			25	12	8	0	17.69	18.79	21.29	0.291	1.000	Pass
	MCH		25	12	8	0	17.27	18.73	21.07	0.274	1.000	Pass
	HCH		1	49	1	24	17.35	19.26	21.42	0.293	1.000	Pass
			25	12	8	0	17.38	19.27	21.44	0.294	1.000	Pass
20MHz(LTE) + 100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	17.87	18.99	21.48	0.304	1.000	Pass
			135	67	18	0	17.5	18.91	21.27	0.288	1.000	Pass
	MCH		135	67	18	0	17.44	18.96	21.28	0.287	1.000	Pass
	HCH		1	271	1	99	17.67	19.33	21.59	0.307	1.000	Pass
			135	67	18	0	17.44	19.27	21.46	0.297	1.000	Pass
	LCH	QPSK	1	1	1	0	17.92	19.02	21.52	0.307	1.000	Pass
			135	67	18	0	17.49	19.06	21.36	0.292	1.000	Pass
	MCH		135	67	18	0	17.51	18.98	21.32	0.290	1.000	Pass
	HCH		1	271	1	99	17.63	19.3	21.56	0.305	1.000	Pass
			135	67	18	0	17.49	19.44	21.58	0.304	1.000	Pass
	LCH	16QAM	1	1	1	0	18.01	18.94	21.51	0.308	1.000	Pass

			135	67	18	0	17.53	19.04	21.36	0.293	1.000	Pass
	MCH		135	67	18	0	17.54	19	21.34	0.292	1.000	Pass
	HCH		1	271	1	99	17.3	19.25	21.39	0.291	1.000	Pass
			135	67	18	0	17.57	19.31	21.54	0.303	1.000	Pass
	LCH	64QAM	1	1	1	0	17.83	18.96	21.44	0.302	1.000	Pass
			135	67	18	0	17.57	18.98	21.34	0.292	1.000	Pass
	MCH		135	67	18	0	17.56	18.99	21.34	0.292	1.000	Pass
	HCH		1	271	1	99	17.45	19.34	21.51	0.299	1.000	Pass
			135	67	18	0	17.57	19.45	21.62	0.307	1.000	Pass
	LCH	256QAM	1	1	1	0	17.98	19.04	21.55	0.310	1.000	Pass
			135	67	18	0	17.49	18.99	21.31	0.290	1.000	Pass
	MCH		135	67	18	0	17.55	18.99	21.34	0.292	1.000	Pass
	HCH		1	271	1	99	17.54	19.31	21.52	0.302	1.000	Pass
			135	67	18	0	17.49	19.25	21.47	0.298	1.000	Pass

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict
DC_12A_n2A												
5MHz(LTE) + 5MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	17.93	19.76	21.95	0.108	2.000	Pass
			12	6	8	0	17.98	19.73	21.95	0.108	2.000	Pass
	MCH		12	6	8	0	17.58	19.72	21.79	0.104	2.000	Pass
	HCH		1	23	1	24	17.71	19.69	21.82	0.105	2.000	Pass
			12	6	8	0	17.7	19.69	21.82	0.104	2.000	Pass
	LCH	QPSK	1	1	1	0	17.75	19.78	21.89	0.106	2.000	Pass
			12	6	8	0	17.93	19.74	21.94	0.108	2.000	Pass
	MCH		12	6	8	0	17.56	19.74	21.8	0.104	2.000	Pass
	HCH		1	23	1	24	17.61	19.72	21.8	0.104	2.000	Pass
			12	6	8	0	17.68	19.77	21.86	0.105	2.000	Pass
	LCH	16QAM	1	1	1	0	17.99	19.72	21.95	0.108	2.000	Pass
			12	6	8	0	18.02	19.78	22	0.109	2.000	Pass
	MCH		12	6	8	0	17.54	19.73	21.78	0.103	2.000	Pass
	HCH		1	23	1	24	17.68	19.64	21.78	0.104	2.000	Pass
			12	6	8	0	17.6	19.75	21.82	0.104	2.000	Pass
	LCH	64QAM	1	1	1	0	17.81	19.79	21.92	0.107	2.000	Pass
			12	6	8	0	18.05	19.76	22	0.109	2.000	Pass
	MCH		12	6	8	0	17.69	19.71	21.83	0.105	2.000	Pass
	HCH		1	23	1	24	17.65	19.69	21.8	0.104	2.000	Pass
			12	6	8	0	17.81	19.7	21.87	0.106	2.000	Pass
	LCH	256QAM	1	1	1	0	16.18	19.71	21.3	0.092	2.000	Pass
			12	6	8	0	16.55	19.76	21.46	0.095	2.000	Pass
	MCH		12	6	8	0	16.18	19.67	21.28	0.091	2.000	Pass
	HCH		1	23	1	24	15.94	19.81	21.3	0.092	2.000	Pass
			12	6	8	0	16.23	19.71	21.32	0.092	2.000	Pass
10MHz(LTE) + 20MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	17.88	19.92	22.03	0.110	2.000	Pass
			50	25	12	0	17.97	19.68	21.92	0.107	2.000	Pass
	MCH		50	25	12	0	17.8	19.69	21.86	0.105	2.000	Pass
	HCH		1	104	1	49	17.74	19.88	21.95	0.108	2.000	Pass
			50	25	12	0	17.86	19.97	22.05	0.110	2.000	Pass
	LCH	QPSK	1	1	1	0	17.97	19.73	21.95	0.108	2.000	Pass
			50	25	12	0	18.06	19.6	21.91	0.107	2.000	Pass
	MCH		50	25	12	0	17.82	19.81	21.94	0.107	2.000	Pass
	HCH		1	104	1	49	17.76	19.83	21.93	0.107	2.000	Pass
			50	25	12	0	17.86	19.95	22.04	0.110	2.000	Pass
LCH	16QAM	1	1	1	0	17.96	19.68	21.91	0.107	2.000	Pass	

			50	25	12	0	18.02	19.68	21.94	0.108	2.000	Pass
	MCH		50	25	12	0	17.73	19.79	21.89	0.106	2.000	Pass
	HCH		1	104	1	49	17.82	19.7	21.87	0.106	2.000	Pass
			50	25	12	0	17.83	19.95	22.03	0.110	2.000	Pass
	LCH	64QAM	1	1	1	0	18.17	19.54	21.92	0.107	2.000	Pass
			50	25	12	0	18	19.67	21.93	0.107	2.000	Pass
	MCH		50	25	12	0	17.77	19.74	21.88	0.106	2.000	Pass
	HCH		1	104	1	49	17.67	19.84	21.9	0.106	2.000	Pass
			50	25	12	0	17.91	20.05	22.12	0.112	2.000	Pass
	LCH	256QAM	1	1	1	0	16.14	19.59	21.21	0.090	2.000	Pass
			50	25	12	0	16.52	19.71	21.41	0.094	2.000	Pass
	MCH		50	25	12	0	16.33	19.74	21.37	0.093	2.000	Pass
	HCH		1	104	1	49	16	19.84	21.34	0.092	2.000	Pass
			50	25	12	0	16.36	19.98	21.55	0.097	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_n7A													
5MHz(LTE) + 5MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18.56	19.78	22.22	0.181	2.000	Pass	
			12	6	8	0	18.57	19.78	22.23	0.181	2.000	Pass	
	MCH			12	6	8	0	17.81	19.88	21.98	0.164	2.000	Pass
	HCH			1	23	1	24	17.8	19.89	21.98	0.164	2.000	Pass
				12	6	8	0	17.77	19.87	21.96	0.163	2.000	Pass
	LCH	QPSK	1	1	1	0	18.43	19.88	22.23	0.179	2.000	Pass	
			12	6	8	0	18.56	19.78	22.22	0.181	2.000	Pass	
	MCH			12	6	8	0	17.84	19.85	21.97	0.164	2.000	Pass
	HCH			1	23	1	24	17.7	19.75	21.86	0.159	2.000	Pass
				12	6	8	0	17.83	19.86	21.97	0.164	2.000	Pass
	LCH	16QAM	1	1	1	0	18.46	19.78	22.18	0.178	2.000	Pass	
			12	6	8	0	18.44	19.71	22.13	0.177	2.000	Pass	
	MCH			12	6	8	0	17.73	19.83	21.92	0.161	2.000	Pass
	HCH			1	23	1	24	17.84	19.67	21.86	0.161	2.000	Pass
				12	6	8	0	17.89	19.84	21.98	0.165	2.000	Pass
	LCH	64QAM	1	1	1	0	17.71	19.79	21.88	0.160	2.000	Pass	
			12	6	8	0	18.03	19.72	21.97	0.167	2.000	Pass	
	MCH			12	6	8	0	17.86	19.84	21.97	0.164	2.000	Pass
	HCH			1	23	1	24	17.62	19.8	21.86	0.158	2.000	Pass
				12	6	8	0	17.8	19.84	21.95	0.163	2.000	Pass
	LCH	256QAM	1	1	1	0	15.89	19.77	21.26	0.126	2.000	Pass	
			12	6	8	0	16.52	19.82	21.49	0.137	2.000	Pass	
	MCH			12	6	8	0	16.79	19.91	21.63	0.143	2.000	Pass
	HCH			1	23	1	24	16.38	19.73	21.38	0.133	2.000	Pass
				12	6	8	0	16.77	19.89	21.61	0.143	2.000	Pass
10MHz(LTE) + 40MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18.56	19.81	22.24	0.182	2.000	Pass	
			108	54	12	0	18.61	19.8	22.26	0.183	2.000	Pass	
	MCH			108	54	12	0	18.22	19.8	22.09	0.173	2.000	Pass
	HCH			1	214	1	49	17.9	19.79	21.96	0.165	2.000	Pass
				108	54	12	0	18.01	19.89	22.06	0.169	2.000	Pass
	LCH	QPSK	1	1	1	0	18.53	19.85	22.25	0.181	2.000	Pass	
			108	54	12	0	18.61	19.86	22.29	0.184	2.000	Pass	
	MCH			108	54	12	0	18.04	19.9	22.08	0.170	2.000	Pass
	HCH			1	214	1	49	17.83	19.82	21.95	0.163	2.000	Pass
				108	54	12	0	17.96	19.96	22.08	0.168	2.000	Pass
LCH	16QAM	1	1	1	0	18.57	19.8	22.24	0.182	2.000	Pass		

			108	54	12	0	18.55	19.83	22.25	0.182	2.000	Pass
	MCH		108	54	12	0	18.02	19.88	22.06	0.169	2.000	Pass
	HCH		1	214	1	49	17.84	19.71	21.89	0.162	2.000	Pass
			108	54	12	0	17.91	19.91	22.03	0.167	2.000	Pass
	LCH	64QAM	1	1	1	0	18.47	19.88	22.24	0.180	2.000	Pass
	108		54	12	0	18.36	19.85	22.18	0.177	2.000	Pass	
	MCH		108	54	12	0	18.02	19.86	22.05	0.168	2.000	Pass
	HCH		1	214	1	49	17.67	19.8	21.87	0.159	2.000	Pass
			108	54	12	0	17.98	19.93	22.07	0.169	2.000	Pass
	LCH	256QAM	1	1	1	0	16.71	19.73	21.49	0.139	2.000	Pass
	108		54	12	0	16.82	19.8	21.57	0.142	2.000	Pass	
	MCH		108	54	12	0	17.01	19.86	21.68	0.147	2.000	Pass
	HCH		1	214	1	49	16.4	19.75	21.4	0.134	2.000	Pass
			108	54	12	0	16.83	19.91	21.65	0.144	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	PI/2 BPSK	1	1	1	0	18.99	19.61	22.32	0.157	1.000	Pass
			12	6	8	0	19.2	19.64	22.44	0.162	1.000	Pass
	MCH		12	6	8	0	18.76	19.67	22.25	0.153	1.000	Pass
	HCH		1	23	1	24	18.7	19.6	22.18	0.151	1.000	Pass
			12	6	8	0	18.71	19.63	22.2	0.151	1.000	Pass
	LCH	QPSK	1	1	1	0	18.87	19.64	22.28	0.155	1.000	Pass
			12	6	8	0	19.11	19.57	22.36	0.159	1.000	Pass
	MCH		12	6	8	0	18.78	19.66	22.25	0.153	1.000	Pass
	HCH		1	23	1	24	18.58	19.56	22.11	0.148	1.000	Pass
			12	6	8	0	18.7	19.7	22.24	0.152	1.000	Pass
	LCH	16QAM	1	1	1	0	19.03	19.65	22.36	0.159	1.000	Pass
			12	6	8	0	18.98	19.63	22.33	0.157	1.000	Pass
	MCH		12	6	8	0	18.81	19.64	22.26	0.154	1.000	Pass
	HCH		1	23	1	24	18.73	19.6	22.2	0.151	1.000	Pass
			12	6	8	0	18.82	19.65	22.27	0.154	1.000	Pass
	LCH	64QAM	1	1	1	0	18.36	19.55	22.01	0.143	1.000	Pass
			12	6	8	0	19.03	19.63	22.35	0.158	1.000	Pass
	MCH		12	6	8	0	18.88	19.73	22.34	0.156	1.000	Pass
	HCH		1	23	1	24	17.13	19.68	21.6	0.124	1.000	Pass
			12	6	8	0	17.94	19.68	21.91	0.137	1.000	Pass
	LCH	256QAM	1	1	1	0	16.54	19.64	21.37	0.116	1.000	Pass
			12	6	8	0	17.5	19.67	21.73	0.130	1.000	Pass
	MCH		12	6	8	0	17.34	19.65	21.66	0.127	1.000	Pass
	HCH		1	23	1	24	15.31	19.67	21.03	0.102	1.000	Pass
			12	6	8	0	16.27	19.71	21.33	0.113	1.000	Pass
10MHz(LTE) + 40MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	19.26	19.64	22.46	0.164	1.000	Pass
			108	54	12	0	19.1	19.6	22.37	0.160	1.000	Pass
	MCH		108	54	12	0	18.91	19.73	22.35	0.157	1.000	Pass
	HCH		1	214	1	49	18.97	19.77	22.4	0.159	1.000	Pass
			108	54	12	0	18.96	19.67	22.34	0.157	1.000	Pass
	LCH	QPSK	1	1	1	0	19.01	19.56	22.3	0.157	1.000	Pass
			108	54	12	0	19.08	19.66	22.39	0.160	1.000	Pass
	MCH		108	54	12	0	18.93	19.59	22.28	0.156	1.000	Pass
	HCH		1	214	1	49	18.87	19.62	22.27	0.155	1.000	Pass
			108	54	12	0	18.95	19.71	22.36	0.158	1.000	Pass
LCH	16QAM	1	1	1	0	19.26	19.7	22.5	0.165	1.000	Pass	

			108	54	12	0	19.01	19.59	22.32	0.157	1.000	Pass
	MCH		108	54	12	0	18.99	19.72	22.38	0.159	1.000	Pass
	HCH		1	214	1	49	18.91	19.66	22.31	0.156	1.000	Pass
			108	54	12	0	18.87	19.76	22.35	0.157	1.000	Pass
	LCH	64QAM	1	1	1	0	19.12	19.47	22.31	0.158	1.000	Pass
			108	54	12	0	18.8	19.63	22.25	0.153	1.000	Pass
	MCH		108	54	12	0	18.88	19.62	22.28	0.155	1.000	Pass
	HCH		1	214	1	49	18.36	19.58	22.02	0.144	1.000	Pass
			108	54	12	0	18.35	19.7	22.09	0.145	1.000	Pass
	LCH	256QAM	1	1	1	0	15.99	19.63	21.19	0.109	1.000	Pass
			108	54	12	0	17.25	19.66	21.63	0.126	1.000	Pass
	MCH		108	54	12	0	17.47	19.66	21.71	0.129	1.000	Pass
	HCH		1	214	1	49	16.08	19.59	21.19	0.109	1.000	Pass
			108	54	12	0	16.82	19.74	21.53	0.121	1.000	Pass

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict
DC_12A_n78A (3450-3550 MHz)												
5MHz(LTE) + 20MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18	19.73	21.96	0.275	1.000	Pass
			25	12	8	0	17.98	19.78	21.98	0.275	1.000	Pass
	MCH		25	12	8	0	18.01	19.91	22.07	0.278	1.000	Pass
	HCH		1	49	1	24	18.05	19.83	22.04	0.279	1.000	Pass
			25	12	8	0	18.08	19.9	22.09	0.282	1.000	Pass
	LCH	QPSK	1	1	1	0	17.99	19.83	22.02	0.276	1.000	Pass
			25	12	8	0	18.02	19.84	22.03	0.278	1.000	Pass
	MCH		25	12	8	0	18.01	19.91	22.07	0.278	1.000	Pass
	HCH		1	49	1	24	18.07	19.77	22.01	0.279	1.000	Pass
			25	12	8	0	18.1	19.79	22.04	0.281	1.000	Pass
	LCH	16QAM	1	1	1	0	17.9	19.86	22	0.272	1.000	Pass
			25	12	8	0	18.11	19.79	22.04	0.282	1.000	Pass
	MCH		25	12	8	0	18.11	19.94	22.13	0.284	1.000	Pass
	HCH		1	49	1	24	18.1	19.71	21.99	0.280	1.000	Pass
			25	12	8	0	18.17	19.85	22.1	0.285	1.000	Pass
	LCH	64QAM	1	1	1	0	17.95	19.86	22.02	0.275	1.000	Pass
			25	12	8	0	18.06	19.86	22.06	0.280	1.000	Pass
	MCH		25	12	8	0	18.09	19.86	22.07	0.282	1.000	Pass
	HCH		1	49	1	24	18.13	19.68	21.98	0.281	1.000	Pass
			25	12	8	0	18.12	19.85	22.08	0.283	1.000	Pass
	LCH	256QAM	1	1	1	0	18.05	19.84	22.05	0.279	1.000	Pass
			25	12	8	0	17.96	19.85	22.02	0.275	1.000	Pass
	MCH		25	12	8	0	18.01	19.79	22	0.277	1.000	Pass
	HCH		1	49	1	24	18.03	19.84	22.04	0.278	1.000	Pass
			25	12	8	0	18.09	19.9	22.1	0.282	1.000	Pass
10MHz(LTE) + 100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18.26	19.76	22.08	0.289	1.000	Pass
			135	67	12	0	18.3	19.79	22.12	0.291	1.000	Pass
	MCH		135	67	12	0	18.19	19.84	22.1	0.286	1.000	Pass
	HCH		1	271	1	49	18.18	19.75	22.05	0.285	1.000	Pass
			135	67	12	0	18.23	19.95	22.18	0.290	1.000	Pass
	LCH	QPSK	1	1	1	0	18.39	19.74	22.13	0.295	1.000	Pass
			135	67	12	0	18.25	19.8	22.1	0.289	1.000	Pass
	MCH		135	67	12	0	18.27	19.78	22.1	0.290	1.000	Pass
	HCH		1	271	1	49	18.28	19.77	22.1	0.290	1.000	Pass
			135	67	12	0	18.27	19.98	22.22	0.293	1.000	Pass
	LCH	16QAM	1	1	1	0	18.05	19.78	22.01	0.278	1.000	Pass

			135	67	12	0	18.28	19.78	22.1	0.290	1.000	Pass
	MCH		135	67	12	0	18.27	19.8	22.11	0.290	1.000	Pass
	HCH		1	271	1	49	17.93	19.68	21.9	0.271	1.000	Pass
			135	67	12	0	18.27	19.91	22.18	0.291	1.000	Pass
	LCH	64QAM	1	1	1	0	18.26	19.83	22.13	0.290	1.000	Pass
			135	67	12	0	18.23	19.84	22.12	0.288	1.000	Pass
	MCH		135	67	12	0	18.29	19.85	22.15	0.292	1.000	Pass
	HCH		1	271	1	49	18.13	19.71	22	0.281	1.000	Pass
			135	67	12	0	18.24	19.88	22.15	0.289	1.000	Pass
	LCH	256QAM	1	1	1	0	18.29	19.84	22.14	0.292	1.000	Pass
			135	67	12	0	18.35	19.83	22.16	0.295	1.000	Pass
	MCH		135	67	12	0	18.31	19.83	22.15	0.292	1.000	Pass
	HCH		1	271	1	49	18.14	19.84	22.08	0.284	1.000	Pass
			135	67	12	0	18.31	19.85	22.16	0.293	1.000	Pass

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict
DC_12A_78A (3700-3800 MHz)												
5MHz(LTE) + 205MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	17.79	19.72	21.87	0.231	1.000	Pass
			25	12	8	0	17.76	19.78	21.9	0.230	1.000	Pass
	MCH		25	12	8	0	17.31	19.88	21.79	0.215	1.000	Pass
	HCH		1	49	1	24	17.36	19.7	21.7	0.214	1.000	Pass
			25	12	8	0	17.41	19.83	21.8	0.218	1.000	Pass
	LCH	QPSK	1	1	1	0	17.68	19.75	21.85	0.227	1.000	Pass
			25	12	8	0	17.73	19.84	21.92	0.230	1.000	Pass
	MCH		25	12	8	0	17.34	19.88	21.8	0.216	1.000	Pass
	HCH		1	49	1	24	17.34	19.86	21.79	0.216	1.000	Pass
			25	12	8	0	17.41	19.9	21.84	0.219	1.000	Pass
	LCH	16QAM	1	1	1	0	17.7	19.76	21.86	0.228	1.000	Pass
			25	12	8	0	17.79	19.77	21.9	0.231	1.000	Pass
	MCH		25	12	8	0	17.32	19.88	21.8	0.216	1.000	Pass
	HCH		1	49	1	24	17.24	19.76	21.69	0.211	1.000	Pass
			25	12	8	0	17.42	19.86	21.82	0.219	1.000	Pass
	LCH	64QAM	1	1	1	0	17.74	19.86	21.94	0.231	1.000	Pass
			25	12	8	0	17.76	19.83	21.93	0.231	1.000	Pass
	MCH		25	12	8	0	17.3	19.89	21.8	0.215	1.000	Pass
	HCH		1	49	1	24	17.31	19.8	21.74	0.214	1.000	Pass
			25	12	8	0	17.39	19.8	21.77	0.217	1.000	Pass
	LCH	256QAM	1	1	1	0	17.72	19.78	21.88	0.229	1.000	Pass
			25	12	8	0	17.75	19.77	21.89	0.230	1.000	Pass
	MCH		25	12	8	0	17.3	19.83	21.76	0.214	1.000	Pass
	HCH		1	49	1	24	17.32	19.8	21.74	0.214	1.000	Pass
			25	12	8	0	17.33	19.87	21.79	0.216	1.000	Pass
10MHz(LTE) + 100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	17.87	19.8	21.95	0.235	1.000	Pass
			135	67	12	0	17.43	19.8	21.79	0.218	1.000	Pass
	MCH		135	67	12	0	17.5	19.78	21.8	0.221	1.000	Pass
	HCH		1	271	1	49	17.53	19.88	21.87	0.223	1.000	Pass
			135	67	12	0	17.49	19.89	21.86	0.222	1.000	Pass
	LCH	QPSK	1	1	1	0	17.96	19.74	21.95	0.238	1.000	Pass
			135	67	12	0	17.46	19.86	21.83	0.220	1.000	Pass
	MCH		135	67	12	0	17.51	19.78	21.8	0.221	1.000	Pass
	HCH		1	271	1	49	17.53	19.82	21.83	0.222	1.000	Pass
			135	67	12	0	17.44	19.85	21.82	0.219	1.000	Pass
	LCH	16QAM	1	1	1	0	17.73	19.77	21.88	0.229	1.000	Pass

			135	67	12	0	17.49	19.85	21.84	0.221	1.000	Pass
	MCH		135	67	12	0	17.47	19.81	21.81	0.220	1.000	Pass
	HCH		1	271	1	49	17.35	19.83	21.77	0.216	1.000	Pass
			135	67	12	0	17.51	19.93	21.9	0.223	1.000	Pass
	LCH	64QAM	1	1	1	0	17.82	19.89	21.99	0.234	1.000	Pass
			135	67	12	0	17.51	19.8	21.81	0.221	1.000	Pass
	MCH		135	67	12	0	17.46	19.76	21.77	0.219	1.000	Pass
	HCH		1	271	1	49	17.55	19.76	21.8	0.222	1.000	Pass
		135	67	12	0	17.54	19.98	21.94	0.225	1.000	Pass	
	LCH	256QAM	1	1	1	0	17.94	19.69	21.91	0.236	1.000	Pass
			135	67	12	0	17.46	19.86	21.83	0.220	1.000	Pass
	MCH		135	67	12	0	17.46	19.83	21.82	0.220	1.000	Pass
	HCH		1	271	1	49	17.61	19.81	21.86	0.225	1.000	Pass
		135	67	12	0	17.49	19.89	21.86	0.222	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_n2A												
5MHz(LTE) + 5MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	17.9	18.88	21.43	0.141	1.000	Pass
			12	6	8	0	18.14	19.07	21.64	0.148	1.000	Pass
	MCH		12	6	8	0	17.71	18.9	21.36	0.139	1.000	Pass
	HCH		1	23	1	24	17.78	19.16	21.53	0.146	1.000	Pass
			12	6	8	0	17.68	19.04	21.42	0.142	1.000	Pass
	LCH	QPSK	1	1	1	0	17.78	19.05	21.47	0.143	1.000	Pass
			12	6	8	0	17.98	19.06	21.56	0.146	1.000	Pass
	MCH		12	6	8	0	17.61	18.98	21.36	0.140	1.000	Pass
	HCH		1	23	1	24	17.57	19.11	21.42	0.143	1.000	Pass
			12	6	8	0	17.75	19.07	21.47	0.143	1.000	Pass
	LCH	16QAM	1	1	1	0	17.92	18.87	21.43	0.141	1.000	Pass
			12	6	8	0	18.02	19.06	21.58	0.146	1.000	Pass
	MCH		12	6	8	0	17.47	18.94	21.28	0.138	1.000	Pass
	HCH		1	23	1	24	17.75	19.15	21.52	0.145	1.000	Pass
			12	6	8	0	17.65	19.09	21.44	0.143	1.000	Pass
	LCH	64QAM	1	1	1	0	17.84	19.04	21.49	0.144	1.000	Pass
			12	6	8	0	18.07	19.08	21.61	0.147	1.000	Pass
	MCH		12	6	8	0	17.69	18.88	21.34	0.139	1.000	Pass
	HCH		1	23	1	24	17.6	19.16	21.46	0.144	1.000	Pass
			12	6	8	0	17.79	19.12	21.52	0.145	1.000	Pass
	LCH	256QAM	1	1	1	0	16.09	18.97	20.77	0.127	1.000	Pass
			12	6	8	0	16.51	19.01	20.95	0.131	1.000	Pass
	MCH		12	6	8	0	16.21	18.94	20.80	0.127	1.000	Pass
	HCH		1	23	1	24	15.99	19.02	20.77	0.128	1.000	Pass
			12	6	8	0	16.28	19.11	20.93	0.132	1.000	Pass
20MHz(LTE) + 20MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	17.99	19.33	21.72	0.152	1.000	Pass
			50	25	18	0	18.15	19.27	21.76	0.152	1.000	Pass
	MCH		50	25	18	0	17.99	19.09	21.59	0.146	1.000	Pass
	HCH		1	104	1	99	17.88	19.17	21.58	0.147	1.000	Pass
			50	25	18	0	18.06	19.07	21.60	0.147	1.000	Pass
	LCH	QPSK	1	1	1	0	17.89	19.09	21.54	0.145	1.000	Pass
			50	25	18	0	18.14	19.17	21.70	0.150	1.000	Pass
	MCH		50	25	18	0	17.92	19.02	21.52	0.144	1.000	Pass
	HCH		1	104	1	99	17.7	19.12	21.48	0.144	1.000	Pass
			50	25	18	0	17.93	19.17	21.60	0.148	1.000	Pass
LCH	16QAM	1	1	1	0	18.09	19.32	21.76	0.153	1.000	Pass	

			50	25	18	0	18.02	19.38	21.76	0.154	1.000	Pass
	MCH		50	25	18	0	17.8	19.08	21.50	0.144	1.000	Pass
	HCH		1	104	1	99	17.87	19.11	21.54	0.146	1.000	Pass
			50	25	18	0	17.89	19.28	21.65	0.150	1.000	Pass
	LCH	64QAM	1	1	1	0	17.92	19.28	21.66	0.150	1.000	Pass
			50	25	18	0	18.03	19.22	21.68	0.150	1.000	Pass
	MCH		50	25	18	0	17.82	19.09	21.51	0.145	1.000	Pass
	HCH		1	104	1	99	17.76	19.14	21.51	0.145	1.000	Pass
			50	25	18	0	17.93	19.27	21.66	0.150	1.000	Pass
	LCH	256QAM	1	1	1	0	16.13	19.23	20.96	0.133	1.000	Pass
			50	25	18	0	16.57	19.31	21.16	0.139	1.000	Pass
	MCH		50	25	18	0	16.33	19.09	20.94	0.132	1.000	Pass
	HCH		1	104	1	99	16.03	19.11	20.85	0.130	1.000	Pass
			50	25	18	0	16.47	19.17	21.04	0.135	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	PI/2 BPSK	1	1	1	0	19.62	19.43	22.54	0.192	1.000	Pass	
			12	6	8	0	19.65	19.5	22.59	0.195	1.000	Pass	
	MCH		12	6	8	0	19.63	19.08	22.37	0.184	1.000	Pass	
	HCH		1	23	1	24	19.64	19.07	22.37	0.184	1.000	Pass	
			12	6	8	0	19.59	18.95	22.29	0.181	1.000	Pass	
	LCH	QPSK	1	1	1	0	19.56	19.4	22.49	0.191	1.000	Pass	
			12	6	8	0	19.61	19.42	22.53	0.192	1.000	Pass	
	MCH		12	6	8	0	19.6	19.08	22.36	0.184	1.000	Pass	
	HCH		1	23	1	24	19.64	18.92	22.31	0.181	1.000	Pass	
			12	6	8	0	19.62	19.04	22.35	0.183	1.000	Pass	
	LCH	16QAM	1	1	1	0	19.74	19.51	22.64	0.197	1.000	Pass	
				12	6	8	0	19.54	19.43	22.5	0.191	1.000	Pass
			MCH	12	6	8	0	19.7	19.07	22.41	0.185	1.000	Pass
			HCH	1	23	1	24	19.6	19.02	22.33	0.182	1.000	Pass
	12	6		8	0	19.49	18.94	22.23	0.178	1.000	Pass		
	LCH	64QAM	1	1	1	0	19.51	19.45	22.49	0.191	1.000	Pass	
				12	6	8	0	19.73	19.39	22.57	0.194	1.000	Pass
			MCH	12	6	8	0	19.73	19.15	22.46	0.188	1.000	Pass
			HCH	1	23	1	24	19.49	19.07	22.3	0.181	1.000	Pass
	12	6		8	0	19.73	18.99	22.39	0.184	1.000	Pass		
	LCH	256QAM	1	1	1	0	18.25	19.55	21.96	0.173	1.000	Pass	
				12	6	8	0	18.57	19.49	22.06	0.176	1.000	Pass
			MCH	12	6	8	0	18.66	19.13	21.91	0.168	1.000	Pass
			HCH	1	23	1	24	18.28	19.07	21.7	0.161	1.000	Pass
	12	6		8	0	18.59	19.03	21.83	0.165	1.000	Pass		
20MHz(LTE) + 20MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	19.64	19.65	22.66	0.198	1.000	Pass	
			50	25	18	0	19.71	19.57	22.65	0.198	1.000	Pass	
	MCH		50	25	18	0	19.71	19.31	22.52	0.191	1.000	Pass	
	HCH		1	104	1	99	19.72	19.01	22.39	0.184	1.000	Pass	
			50	25	18	0	19.93	19.06	22.53	0.190	1.000	Pass	
	LCH	QPSK	1	1	1	0	19.56	19.55	22.57	0.194	1.000	Pass	
			50	25	18	0	19.86	19.59	22.74	0.201	1.000	Pass	
	MCH		50	25	18	0	19.64	19.29	22.48	0.189	1.000	Pass	
	HCH		1	104	1	99	19.66	18.96	22.33	0.182	1.000	Pass	
			50	25	18	0	19.76	19.18	22.49	0.189	1.000	Pass	
LCH	16QAM	1	1	1	0	19.63	19.56	22.61	0.196	1.000	Pass		

			50	25	18	0	19.72	19.68	22.71	0.201	1.000	Pass
	MCH		50	25	18	0	19.74	19.27	22.52	0.191	1.000	Pass
	HCH		1	104	1	99	19.7	18.93	22.34	0.182	1.000	Pass
			50	25	18	0	19.76	19.12	22.46	0.188	1.000	Pass
	LCH	64QAM	1	1	1	0	19.51	19.75	22.64	0.199	1.000	Pass
	50		25	18	0	19.79	19.52	22.67	0.198	1.000	Pass	
	MCH		50	25	18	0	19.73	19.28	22.52	0.191	1.000	Pass
	HCH		1	104	1	99	19.63	19.02	22.35	0.183	1.000	Pass
			50	25	18	0	19.8	19.22	22.53	0.191	1.000	Pass
	LCH	256QAM	1	1	1	0	18.18	19.82	22.09	0.179	1.000	Pass
	50		25	18	0	18.74	19.56	22.18	0.180	1.000	Pass	
	MCH		50	25	18	0	18.69	19.31	22.02	0.173	1.000	Pass
	HCH		1	104	1	99	18.33	18.91	21.64	0.159	1.000	Pass
			50	25	18	0	18.77	19.12	21.96	0.170	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	PI/2 BPSK	1	1	1	0	18.48	18.81	21.66	0.210	1.000	Pass
			12	6	8	0	18.53	19.02	21.79	0.216	1.000	Pass
	MCH		12	6	8	0	17.81	18.79	21.34	0.193	1.000	Pass
	HCH		1	23	1	24	17.68	18.7	21.23	0.188	1.000	Pass
			12	6	8	0	17.76	18.74	21.29	0.191	1.000	Pass
	LCH	QPSK	1	1	1	0	18.41	18.86	21.65	0.210	1.000	Pass
			12	6	8	0	18.47	18.96	21.73	0.214	1.000	Pass
	MCH		12	6	8	0	17.86	18.75	21.34	0.194	1.000	Pass
	HCH		1	23	1	24	17.59	18.68	21.18	0.186	1.000	Pass
			12	6	8	0	17.73	18.77	21.29	0.191	1.000	Pass
	LCH	16QAM	1	1	1	0	18.45	18.83	21.65	0.210	1.000	Pass
			12	6	8	0	18.57	19.01	21.81	0.217	1.000	Pass
	MCH		12	6	8	0	17.7	18.81	21.3	0.191	1.000	Pass
	HCH		1	23	1	24	17.73	18.76	21.29	0.191	1.000	Pass
			12	6	8	0	17.87	18.79	21.36	0.195	1.000	Pass
	LCH	64QAM	1	1	1	0	17.61	18.94	21.34	0.192	1.000	Pass
			12	6	8	0	17.95	18.97	21.5	0.201	1.000	Pass
	MCH		12	6	8	0	17.96	18.85	21.44	0.198	1.000	Pass
	HCH		1	23	1	24	17.59	18.86	21.28	0.190	1.000	Pass
			12	6	8	0	17.87	18.74	21.34	0.194	1.000	Pass
	LCH	256QAM	1	1	1	0	15.76	18.92	20.63	0.158	1.000	Pass
			12	6	8	0	16.44	18.96	20.89	0.170	1.000	Pass
	MCH		12	6	8	0	16.86	18.77	20.93	0.173	1.000	Pass
	HCH		1	23	1	24	16.37	18.68	20.69	0.163	1.000	Pass
			12	6	8	0	16.78	18.76	20.89	0.172	1.000	Pass
20MHz(LTE) + 40MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18.55	19.08	21.83	0.218	1.000	Pass
			108	54	18	0	18.5	19.12	21.83	0.218	1.000	Pass
	MCH		108	54	18	0	18.04	18.79	21.44	0.199	1.000	Pass
	HCH		1	214	1	99	17.89	18.72	21.34	0.194	1.000	Pass
			108	54	18	0	17.9	18.85	21.41	0.197	1.000	Pass
	LCH	QPSK	1	1	1	0	18.52	18.87	21.71	0.213	1.000	Pass
			108	54	18	0	18.65	19.03	21.85	0.220	1.000	Pass
	MCH		108	54	18	0	18.07	18.81	21.47	0.200	1.000	Pass
	HCH		1	214	1	99	17.78	18.89	21.38	0.195	1.000	Pass
			108	54	18	0	17.94	18.73	21.36	0.195	1.000	Pass
LCH	16QAM	1	1	1	0	18.68	19.08	21.89	0.222	1.000	Pass	

			108	54	18	0	18.54	19.06	21.82	0.218	1.000	Pass
	MCH		108	54	18	0	18	18.78	21.42	0.198	1.000	Pass
	HCH		1	214	1	99	17.84	18.83	21.37	0.195	1.000	Pass
			108	54	18	0	17.85	18.75	21.33	0.193	1.000	Pass
	LCH	64QAM	1	1	1	0	18.46	19.02	21.76	0.215	1.000	Pass
	108		54	18	0	18.32	19.02	21.69	0.211	1.000	Pass	
	MCH		108	54	18	0	18	18.89	21.48	0.200	1.000	Pass
	HCH		1	214	1	99	17.71	18.8	21.3	0.191	1.000	Pass
			108	54	18	0	17.94	18.91	21.46	0.199	1.000	Pass
	LCH	256QAM	1	1	1	0	16.59	19.04	21	0.174	1.000	Pass
	108		54	18	0	16.75	19.08	21.08	0.178	1.000	Pass	
	MCH		108	54	18	0	16.9	18.86	21	0.176	1.000	Pass
	HCH		1	214	1	99	16.43	18.82	20.8	0.167	1.000	Pass
			108	54	18	0	16.93	18.87	21.02	0.177	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_n71A													
5MHz(LTE) + 5MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	19.58	18.97	22.3	0.140	1.000	Pass	
			12	6	8	0	19.59	19.03	22.33	0.141	1.000	Pass	
	MCH			12	6	8	0	19.51	18.79	22.18	0.135	1.000	Pass
	HCH			1	23	1	24	19.62	19.02	22.34	0.142	1.000	Pass
				12	6	8	0	19.75	18.93	22.37	0.141	1.000	Pass
	LCH	QPSK	1	1	1	0	19.48	18.95	22.23	0.139	1.000	Pass	
			12	6	8	0	19.58	18.98	22.3	0.140	1.000	Pass	
	MCH			12	6	8	0	19.54	18.84	22.21	0.137	1.000	Pass
	HCH			1	23	1	24	19.52	18.98	22.27	0.140	1.000	Pass
				12	6	8	0	19.59	19.02	22.32	0.141	1.000	Pass
	LCH	16QAM	1	1	1	0	19.6	18.93	22.29	0.139	1.000	Pass	
			12	6	8	0	19.66	18.92	22.32	0.140	1.000	Pass	
	MCH			12	6	8	0	19.6	18.8	22.23	0.136	1.000	Pass
	HCH			1	23	1	24	19.68	18.88	22.31	0.139	1.000	Pass
				12	6	8	0	19.74	18.94	22.37	0.141	1.000	Pass
	LCH	64QAM	1	1	1	0	19.49	19.06	22.29	0.141	1.000	Pass	
			12	6	8	0	19.68	18.96	22.35	0.141	1.000	Pass	
	MCH			12	6	8	0	19.66	18.82	22.27	0.138	1.000	Pass
	HCH			1	23	1	24	19.48	18.98	22.25	0.139	1.000	Pass
				12	6	8	0	19.7	18.95	22.35	0.141	1.000	Pass
	LCH	256QAM	1	1	1	0	18.32	18.98	21.67	0.129	1.000	Pass	
			12	6	8	0	18.56	18.99	21.79	0.131	1.000	Pass	
	MCH			12	6	8	0	18.53	18.81	21.68	0.127	1.000	Pass
	HCH			1	23	1	24	18.24	18.95	21.62	0.128	1.000	Pass
				12	6	8	0	18.66	18.93	21.81	0.131	1.000	Pass
20MHz(LTE) + 20MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	19.6	19.21	22.42	0.146	1.000	Pass	
			50	25	18	0	19.54	19.1	22.34	0.143	1.000	Pass	
	MCH			50	25	18	0	19.96	19	22.52	0.145	1.000	Pass
	HCH			1	104	1	99	19.74	19.01	22.4	0.143	1.000	Pass
				50	25	18	0	19.87	19.01	22.47	0.144	1.000	Pass
	LCH	QPSK	1	1	1	0	19.52	19.21	22.38	0.145	1.000	Pass	
			50	25	18	0	19.62	19.22	22.43	0.146	1.000	Pass	
	MCH			50	25	18	0	19.68	18.97	22.35	0.141	1.000	Pass
	HCH			1	104	1	99	19.65	18.96	22.33	0.140	1.000	Pass
				50	25	18	0	19.79	19	22.42	0.143	1.000	Pass
LCH	16QAM	1	1	1	0	19.68	19.21	22.46	0.147	1.000	Pass		

			50	25	18	0	19.66	19.13	22.41	0.144	1.000	Pass
	MCH		50	25	18	0	19.67	18.95	22.34	0.140	1.000	Pass
	HCH		1	104	1	99	19.77	18.98	22.4	0.142	1.000	Pass
			50	25	18	0	19.68	19.15	22.43	0.145	1.000	Pass
	LCH	64QAM	1	1	1	0	19.56	19.33	22.46	0.148	1.000	Pass
			50	25	18	0	19.59	19.17	22.4	0.145	1.000	Pass
	MCH		50	25	18	0	19.82	19	22.44	0.143	1.000	Pass
	HCH		1	104	1	99	19.54	19.07	22.32	0.142	1.000	Pass
			50	25	18	0	19.72	18.96	22.37	0.141	1.000	Pass
	LCH	256QAM	1	1	1	0	18.17	19.11	21.68	0.131	1.000	Pass
			50	25	18	0	18.58	19.15	21.88	0.135	1.000	Pass
	MCH		50	25	18	0	18.64	19.04	21.85	0.133	1.000	Pass
	HCH		1	104	1	99	18.32	18.94	21.65	0.129	1.000	Pass
			50	25	18	0	18.65	18.99	21.83	0.132	1.000	Pass

Test BW	Test Chann el	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)	Verdi ct	
DC_66A_n78A (3450-3550 MHz)													
5MHz(LTE) + 20MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	17.98	18.97	21.51	0.310	1.000	Pass	
			25	12	8	0	17.96	19.05	21.55	0.311	1.000	Pass	
	MCH		25	12	8	0	18.08	18.88	21.51	0.313	1.000	Pass	
	HCH		1	49	1	24	18.03	19.05	21.58	0.314	1.000	Pass	
			25	12	8	0	18.12	18.97	21.58	0.317	1.000	Pass	
	LCH	QPSK	1	1	1	0	17.96	19.03	21.54	0.310	1.000	Pass	
			25	12	8	0	17.99	19.06	21.57	0.312	1.000	Pass	
	MCH		25	12	8	0	18.08	18.87	21.5	0.313	1.000	Pass	
	HCH		1	49	1	24	18.06	19.12	21.63	0.317	1.000	Pass	
			25	12	8	0	18.13	19.07	21.64	0.320	1.000	Pass	
	LCH	16QAM	1	1	1	0	17.9	18.95	21.47	0.306	1.000	Pass	
			25	12	8	0	18.05	19.09	21.61	0.316	1.000	Pass	
			MCH	25	12	8	0	18.15	18.78	21.49	0.314	1.000	Pass
			HCH	1	49	1	24	17.85	19.13	21.55	0.307	1.000	Pass
	25			12	8	0	18.21	19.04	21.66	0.323	1.000	Pass	
	LCH	64QAM	1	1	1	0	18.08	18.98	21.56	0.315	1.000	Pass	
			25	12	8	0	18.07	19.09	21.62	0.317	1.000	Pass	
			MCH	25	12	8	0	18.13	18.91	21.55	0.316	1.000	Pass
			HCH	1	49	1	24	18.1	19.27	21.73	0.323	1.000	Pass
	25			12	8	0	18.19	19.08	21.67	0.323	1.000	Pass	
	LCH	256QAM	1	1	1	0	17.9	18.9	21.44	0.304	1.000	Pass	
			25	12	8	0	17.99	19.06	21.57	0.312	1.000	Pass	
			MCH	25	12	8	0	18.05	18.83	21.47	0.310	1.000	Pass
			HCH	1	49	1	24	18.09	19.09	21.63	0.318	1.000	Pass
	25			12	8	0	18.02	19.05	21.58	0.314	1.000	Pass	
20MHz(LTE) + 100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18.31	19.13	21.75	0.330	1.000	Pass	
			135	67	18	0	18.27	19.16	21.75	0.329	1.000	Pass	
	MCH		135	67	18	0	18.2	19.11	21.69	0.324	1.000	Pass	
	HCH		1	271	1	99	18.26	19.1	21.71	0.327	1.000	Pass	
			135	67	18	0	18.27	18.91	21.61	0.323	1.000	Pass	
	LCH	QPSK	1	1	1	0	18.32	19.04	21.71	0.329	1.000	Pass	
			135	67	18	0	18.32	19.15	21.77	0.331	1.000	Pass	
	MCH		135	67	18	0	18.2	19.09	21.68	0.324	1.000	Pass	
	HCH		1	271	1	99	18.28	19.11	21.73	0.328	1.000	Pass	
			135	67	18	0	18.3	18.89	21.62	0.324	1.000	Pass	
LCH	16QAM	1	1	1	0	18.19	19.28	21.78	0.328	1.000	Pass		

			135	67	18	0	18.31	19.19	21.78	0.332	1.000	Pass
	MCH		135	67	18	0	18.31	19.14	21.76	0.331	1.000	Pass
	HCH		1	271	1	99	18.1	19.22	21.71	0.322	1.000	Pass
			135	67	18	0	18.31	19.08	21.72	0.329	1.000	Pass
	LCH	64QAM	1	1	1	0	18.37	19.17	21.8	0.334	1.000	Pass
			135	67	18	0	18.29	19.18	21.77	0.330	1.000	Pass
	MCH		135	67	18	0	18.29	19.1	21.72	0.329	1.000	Pass
	HCH		1	271	1	99	18.25	19.09	21.7	0.326	1.000	Pass
			135	67	18	0	18.28	19.12	21.73	0.328	1.000	Pass
	LCH	256QAM	1	1	1	0	18.38	19.13	21.78	0.334	1.000	Pass
			135	67	18	0	18.36	19.09	21.75	0.332	1.000	Pass
	MCH		135	67	18	0	18.32	19.1	21.74	0.330	1.000	Pass
	HCH		1	271	1	99	18.25	19.11	21.71	0.327	1.000	Pass
			135	67	18	0	18.3	19.15	21.76	0.330	1.000	Pass

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict	
DC_66A_n78A (3700-3800 MHz)													
5MHz(LTE) + 20MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	17.78	18.95	21.41	0.266	1.000	Pass	
			25	12	8	0	17.78	19.1	21.5	0.269	1.000	Pass	
	MCH		25	12	8	0	17.35	18.85	21.17	0.248	1.000	Pass	
	HCH		1	49	1	24	17.38	19.11	21.34	0.254	1.000	Pass	
			25	12	8	0	17.44	19.07	21.34	0.256	1.000	Pass	
	LCH	QPSK	1	1	1	0	17.75	19.07	21.47	0.267	1.000	Pass	
			25	12	8	0	17.74	19.03	21.44	0.266	1.000	Pass	
	MCH		25	12	8	0	17.31	18.85	21.16	0.246	1.000	Pass	
	HCH		1	49	1	24	17.42	19.19	21.4	0.258	1.000	Pass	
			25	12	8	0	17.45	18.98	21.29	0.254	1.000	Pass	
	LCH	16QAM	1	1	1	0	17.76	18.99	21.43	0.266	1.000	Pass	
			25	12	8	0	17.86	19.1	21.53	0.272	1.000	Pass	
			MCH	25	12	8	0	17.43	18.83	21.2	0.250	1.000	Pass
			HCH	1	49	1	24	17.22	19.04	21.23	0.247	1.000	Pass
	25	12		8	0	17.54	19.05	21.37	0.259	1.000	Pass		
	LCH	64QAM	1	1	1	0	17.85	19.06	21.51	0.271	1.000	Pass	
			25	12	8	0	17.77	19.1	21.5	0.269	1.000	Pass	
			MCH	25	12	8	0	17.42	18.84	21.2	0.250	1.000	Pass
			HCH	1	49	1	24	17.36	19.13	21.34	0.254	1.000	Pass
				25	12	8	0	17.43	19.07	21.34	0.255	1.000	Pass
	LCH	256QAM	1	1	1	0	17.69	18.98	21.39	0.263	1.000	Pass	
			25	12	8	0	17.76	19.05	21.46	0.267	1.000	Pass	
			MCH	25	12	8	0	17.29	18.83	21.14	0.245	1.000	Pass
			HCH	1	49	1	24	17.54	19.01	21.35	0.258	1.000	Pass
				25	12	8	0	17.44	19.09	21.35	0.256	1.000	Pass
20MHz(LTE) + 100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	17.97	19.21	21.64	0.279	1.000	Pass	
			135	67	18	0	17.5	19.1	21.38	0.258	1.000	Pass	
	MCH		135	67	18	0	17.45	19.08	21.35	0.256	1.000	Pass	
	HCH		1	271	1	99	17.67	19.19	21.51	0.267	1.000	Pass	
			135	67	18	0	17.52	19.26	21.49	0.263	1.000	Pass	
	LCH	QPSK	1	1	1	0	17.95	19.16	21.61	0.277	1.000	Pass	
			135	67	18	0	17.51	19.11	21.39	0.259	1.000	Pass	
	MCH		135	67	18	0	17.5	19.12	21.4	0.259	1.000	Pass	
	HCH		1	271	1	99	17.6	19.29	21.54	0.267	1.000	Pass	
			135	67	18	0	17.5	19.18	21.43	0.260	1.000	Pass	
LCH	16QAM	1	1	1	0	17.77	19.09	21.49	0.268	1.000	Pass		

			135	67	18	0	17.58	19.15	21.45	0.263	1.000	Pass
	MCH		135	67	18	0	17.56	19.07	21.39	0.260	1.000	Pass
	HCH		1	271	1	99	17.43	19.2	21.41	0.258	1.000	Pass
			135	67	18	0	17.57	19.26	21.51	0.265	1.000	Pass
	LCH	64QAM	1	1	1	0	17.88	19.14	21.57	0.274	1.000	Pass
			135	67	18	0	17.58	19.18	21.46	0.263	1.000	Pass
	MCH		135	67	18	0	17.54	19.07	21.38	0.259	1.000	Pass
	HCH		1	271	1	99	17.55	19.17	21.45	0.262	1.000	Pass
			135	67	18	0	17.52	19.36	21.55	0.265	1.000	Pass
	LCH	256QAM	1	1	1	0	18.02	19.26	21.69	0.282	1.000	Pass
			135	67	18	0	17.5	19.26	21.48	0.262	1.000	Pass
	MCH		135	67	18	0	17.54	19.03	21.36	0.258	1.000	Pass
	HCH		1	271	1	99	17.64	19.28	21.55	0.268	1.000	Pass
			135	67	18	0	17.55	19.22	21.48	0.263	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_71A_n2A												
5MHz(LTE) + 5MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	17.83	19.76	21.91	0.090	2.000	Pass
			12	6	8	0	17.96	19.69	21.92	0.090	2.000	Pass
	MCH		12	6	8	0	17.73	19.5	21.71	0.086	2.000	Pass
	HCH		1	23	1	24	17.73	19.35	21.63	0.085	2.000	Pass
			12	6	8	0	17.84	19.44	21.72	0.087	2.000	Pass
	LCH	QPSK	1	1	1	0	17.83	19.64	21.84	0.089	2.000	Pass
			12	6	8	0	17.97	19.72	21.94	0.091	2.000	Pass
	MCH		12	6	8	0	17.57	19.49	21.65	0.084	2.000	Pass
	HCH		1	23	1	24	17.64	19.39	21.61	0.084	2.000	Pass
			12	6	8	0	17.72	19.38	21.64	0.085	2.000	Pass
	LCH	16QAM	1	1	1	0	17.88	19.65	21.86	0.089	2.000	Pass
			12	6	8	0	18.02	19.64	21.92	0.091	2.000	Pass
	MCH		12	6	8	0	17.64	19.55	21.71	0.086	2.000	Pass
	HCH		1	23	1	24	17.83	19.4	21.70	0.086	2.000	Pass
			12	6	8	0	17.63	19.36	21.59	0.084	2.000	Pass
	LCH	64QAM	1	1	1	0	17.81	19.68	21.86	0.089	2.000	Pass
			12	6	8	0	18.07	19.71	21.98	0.092	2.000	Pass
	MCH		12	6	8	0	17.64	19.57	21.72	0.086	2.000	Pass
	HCH		1	23	1	24	17.69	19.22	21.53	0.083	2.000	Pass
			12	6	8	0	17.78	19.49	21.73	0.087	2.000	Pass
	LCH	256QAM	1	1	1	0	16.17	19.7	21.29	0.075	2.000	Pass
			12	6	8	0	16.54	19.65	21.38	0.077	2.000	Pass
	MCH		12	6	8	0	16.21	19.57	21.22	0.074	2.000	Pass
	HCH		1	23	1	24	15.99	19.36	21.00	0.070	2.000	Pass
			12	6	8	0	16.3	19.48	21.19	0.074	2.000	Pass
20MHz(LTE) + 20MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	17.89	19.58	21.83	0.089	2.000	Pass
			50	25	18	0	18.17	19.65	21.98	0.092	2.000	Pass
	MCH		50	25	18	0	17.97	19.59	21.87	0.090	2.000	Pass
	HCH		1	104	1	99	17.78	19.47	21.72	0.086	2.000	Pass
			50	25	18	0	17.79	19.54	21.76	0.087	2.000	Pass
	LCH	QPSK	1	1	1	0	17.98	19.74	21.96	0.091	2.000	Pass
			50	25	18	0	18	19.58	21.87	0.090	2.000	Pass
	MCH		50	25	18	0	17.89	19.6	21.84	0.089	2.000	Pass
	HCH		1	104	1	99	17.8	19.44	21.71	0.086	2.000	Pass
			50	25	18	0	17.89	19.57	21.82	0.088	2.000	Pass
LCH	16QAM	1	1	1	0	17.99	19.73	21.96	0.091	2.000	Pass	

			50	25	18	0	17.91	19.65	21.88	0.089	2.000	Pass
	MCH		50	25	18	0	17.74	19.49	21.71	0.086	2.000	Pass
	HCH		1	104	1	99	17.87	19.37	21.69	0.086	2.000	Pass
			50	25	18	0	17.9	19.6	21.84	0.089	2.000	Pass
	LCH	64QAM	1	1	1	0	17.93	19.68	21.90	0.090	2.000	Pass
			50	25	18	0	18.03	19.63	21.91	0.091	2.000	Pass
	MCH		50	25	18	0	17.77	19.59	21.78	0.087	2.000	Pass
	HCH		1	104	1	99	17.62	19.39	21.60	0.084	2.000	Pass
			50	25	18	0	17.83	19.56	21.79	0.088	2.000	Pass
	LCH		256QAM	1	1	1	0	16.25	19.69	21.31	0.075	2.000
		50		25	18	0	16.56	19.68	21.40	0.078	2.000	Pass
	MCH	50		25	18	0	16.36	19.59	21.28	0.075	2.000	Pass
	HCH	1		104	1	99	16.04	19.34	21.01	0.070	2.000	Pass
		50		25	18	0	16.37	19.49	21.21	0.074	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-SZ2420556-501 Data Part 1.pdf”.

WCDMA Mode Test Data

Test Band	Test Channel	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot ^{Note2}	Verdict
Band 2	LCH	2.91	13	1.1	Pass
	MCH	2.91	13	1.2	Pass
	HCH	2.86	13	1.3	Pass
Band 4	LCH	2.86	13	2.1	Pass
	MCH	2.86	13	2.2	Pass
	HCH	2.91	13	2.3	Pass
Band 5	LCH	2.86	13	3.1	Pass
	MCH	2.91	13	3.2	Pass
	HCH	2.86	13	3.3	Pass

LTE Mode Test Data

Test Band	Test Band width	Test Channel	Test Mode	Test RB (Size#Offset)	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot ^{Note1}	Verdict
LTE Band 2	20 MHz	LCH	QPSK	RB1#0	3.56	13	4.1	Pass
				RB100#0	5.3	13	4.2	Pass
			16-QAM	RB1#0	5.53	13	4.3	Pass
				RB100#0	6.09	13	4.4	Pass
		MCH	QPSK	RB1#0	3.37	13	4.5	Pass
				RB100#0	5.16	13	4.6	Pass
			16-QAM	RB1#0	5.2	13	4.7	Pass
				RB100#0	6.05	13	4.8	Pass
		HCH	QPSK	RB1#0	3.47	13	4.9	Pass
				RB100#0	5.16	13	4.10	Pass
			16-QAM	RB1#0	5.48	13	4.11	Pass
				RB100#0	6	13	4.12	Pass
LTE Band 4	20 MHz	LCH	QPSK	RB1#0	3.28	13	5.1	Pass
				RB100#0	5.11	13	5.2	Pass
			16-QAM	RB1#0	5.02	13	5.3	Pass
				RB100#0	5.95	13	5.4	Pass
		MCH	QPSK	RB1#0	3.42	13	5.5	Pass
				RB100#0	5.16	13	5.6	Pass
			16-QAM	RB1#0	5.3	13	5.7	Pass
				RB1#0	5.3	13	5.7	Pass

Test Band	Test Band width	Test Channel	Test Mode	Test RB (Size#Offset)	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot ^{Note1}	Verdict
		HCH	QPSK	RB100#0	6	13	5.8	Pass
				RB1#0	3.61	13	5.9	Pass
			16-QAM	RB100#0	5.34	13	5.10	Pass
				RB1#0	5.62	13	5.11	Pass
				RB100#0	6.09	13	5.12	Pass
LTE Band 5	10 MHz	LCH	QPSK	RB1#0	3.56	13	6.1	Pass
				RB50#0	5.3	13	6.2	Pass
			16-QAM	RB1#0	5.53	13	6.3	Pass
				RB50#0	6.05	13	6.4	Pass
		MCH	QPSK	RB1#0	3.37	13	6.5	Pass
				RB50#0	5.2	13	6.6	Pass
			16-QAM	RB1#0	5.25	13	6.7	Pass
				RB50#0	5.95	13	6.8	Pass
		HCH	QPSK	RB1#0	3.47	13	6.9	Pass
				RB50#0	5.25	13	6.10	Pass
			16-QAM	RB1#0	5.34	13	6.11	Pass
				RB50#0	6.05	13	6.12	Pass
LTE Band 7	20 MHz	LCH	QPSK	RB1#0	3.47	13	7.1	Pass
				RB100#0	5.16	13	7.2	Pass
			16-QAM	RB1#0	5.53	13	7.3	Pass
				RB100#0	5.95	13	7.4	Pass
		MCH	QPSK	RB1#0	3.37	13	7.5	Pass
				RB100#0	5.16	13	7.6	Pass
			16-QAM	RB1#0	5.02	13	7.7	Pass
				RB100#0	5.95	13	7.8	Pass
		HCH	QPSK	RB1#0	3.52	13	7.9	Pass
				RB100#0	5.16	13	7.10	Pass
			16-QAM	RB1#0	5.11	13	7.11	Pass
				RB100#0	5.95	13	7.12	Pass
LTE Band 12	10 MHz	LCH	QPSK	RB1#0	3.52	13	8.1	Pass
				RB50#0	5.11	13	8.2	Pass
			16-QAM	RB1#0	5.02	13	8.3	Pass
				RB50#0	5.95	13	8.4	Pass
		MCH	QPSK	RB1#0	3.37	13	8.5	Pass
				RB50#0	5.11	13	8.6	Pass
			16-QAM	RB1#0	5.11	13	8.7	Pass
				RB50#0	5.91	13	8.8	Pass
		HCH	QPSK	RB1#0	3.42	13	8.9	Pass
				RB50#0	5.16	13	8.10	Pass

Test Band	Test Band width	Test Channel	Test Mode	Test RB (Size#Offset)	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot ^{Note1}	Verdict
LTE Band 14	10 MHz	MCH	16-QAM	RB1#0	5.2	13	8.11	Pass
				RB50#0	5.91	13	8.12	Pass
			QPSK	RB1#0	3.47	13	9.1	Pass
				RB50#0	5.06	13	9.2	Pass
LTE Band 17	10 MHz	LCH	QPSK	RB1#0	3.19	13	10.1	Pass
				RB50#0	4.87	13	10.2	Pass
			16-QAM	RB1#0	5.02	13	9.3	Pass
				RB50#0	5.86	13	9.4	Pass
		MCH	QPSK	RB1#0	3.42	13	10.5	Pass
				RB50#0	4.87	13	10.6	Pass
			16-QAM	RB1#0	4.22	13	10.7	Pass
				RB50#0	5.77	13	10.8	Pass
		HCH	QPSK	RB1#0	3.42	13	10.9	Pass
				RB50#0	4.87	13	10.10	Pass
			16-QAM	RB1#0	4.59	13	10.11	Pass
				RB50#0	5.72	13	10.12	Pass
LTE Band 25	20 MHz	LCH	QPSK	RB1#0	3.47	13	11.1	Pass
				RB100#0	5.3	13	11.2	Pass
			16-QAM	RB1#0	4.92	13	11.3	Pass
				RB100#0	6.09	13	11.4	Pass
		MCH	QPSK	RB1#0	3.42	13	11.5	Pass
				RB100#0	5.11	13	11.6	Pass
			16-QAM	RB1#0	5.16	13	11.7	Pass
				RB100#0	5.95	13	11.8	Pass
		HCH	QPSK	RB1#0	3.33	13	11.9	Pass
				RB100#0	5.06	13	11.10	Pass
			16-QAM	RB1#0	5.3	13	11.11	Pass
				RB100#0	5.95	13	11.12	Pass
LTE Band 26 (Part22)	15 MHz	LCH	QPSK	RB1#0	3.37	13	12.1	Pass
				RB75#0	5.39	13	12.2	Pass
			16-QAM	RB1#0	5.2	13	12.3	Pass
				RB75#0	6.05	13	12.4	Pass
		MCH	QPSK	RB1#0	3.37	13	12.5	Pass
				RB75#0	5.34	13	12.6	Pass
			16-QAM	RB1#0	5.25	13	12.7	Pass
				RB75#0	5.95	13	12.8	Pass
LTE Band 26 (Part22)	15 MHz	HCH	QPSK	RB1#0	3.42	13	12.9	Pass

Test Band	Test Band width	Test Channel	Test Mode	Test RB (Size#Offset)	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot ^{Note1}	Verdict
			16-QAM	RB75#0	5.44	13	12.10	Pass
				RB1#0	5.44	13	12.11	Pass
				RB75#0	6.09	13	12.12	Pass
LTE Band 26 (Part90)	10 MHz	MCH	QPSK	RB1#0	3.47	13	13.1	Pass
				RB50#0	5.16	13	13.2	Pass
			16-QAM	RB1#0	4.78	13	13.3	Pass
				RB50#0	6	13	13.4	Pass
LTE Band 41	20 MHz	LCH	QPSK	RB1#0	7.41	13	14.1	Pass
				RB100#0	8.86	13	14.2	Pass
			16-QAM	RB1#0	9.42	13	14.3	Pass
				RB100#0	9.66	13	14.4	Pass
		MCH	QPSK	RB1#0	7.45	13	14.5	Pass
				RB100#0	8.86	13	14.6	Pass
			16-QAM	RB1#0	9.47	13	14.7	Pass
				RB100#0	9.7	13	14.8	Pass
		HCH	QPSK	RB1#0	7.59	13	14.9	Pass
				RB100#0	8.86	13	14.10	Pass
			16-QAM	RB1#0	9.52	13	14.11	Pass
				RB100#0	9.7	13	14.12	Pass
LTE Band 42	20 MHz	LCH	QPSK	RB1#0	7.41	13	15.1	Pass
				RB100#0	8.91	13	15.2	Pass
			16-QAM	RB1#0	8.95	13	15.3	Pass
				RB100#0	9.7	13	15.4	Pass
		MCH	QPSK	RB1#0	7.45	13	15.5	Pass
				RB100#0	8.91	13	15.6	Pass
			16-QAM	RB1#0	9.19	13	15.7	Pass
				RB100#0	9.66	13	15.8	Pass
		HCH	QPSK	RB1#0	7.5	13	15.9	Pass
				RB100#0	8.95	13	15.10	Pass
			16-QAM	RB1#0	9.23	13	15.11	Pass
				RB100#0	9.7	13	15.12	Pass
LTE Band 66	20 MHz	LCH	QPSK	RB1#0	3.42	13	16.1	Pass
				RB100#0	5.2	13	16.2	Pass
			16-QAM	RB1#0	5.2	13	16.3	Pass
				RB100#0	6	13	16.4	Pass
		MCH	QPSK	RB1#0	3.33	13	16.5	Pass
				RB100#0	5.3	13	16.6	Pass
			16-QAM	RB1#0	5.16	13	16.7	Pass
				RB100#0	6.05	13	16.8	Pass

Test Band	Test Band width	Test Channel	Test Mode	Test RB (Size#Offset)	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot ^{Note1}	Verdict
		HCH	QPSK	RB1#0	3.28	13	16.9	Pass
				RB100#0	5.39	13	16.10	Pass
			16-QAM	RB1#0	5.3	13	16.11	Pass
				RB100#0	6.09	13	16.12	Pass
LTE Band 71	20 MHz	LCH	QPSK	RB1#0	3.23	13	17.1	Pass
				RB100#0	5.02	13	17.2	Pass
			16-QAM	RB1#0	4.97	13	17.3	Pass
				RB100#0	5.86	13	17.4	Pass
		MCH	QPSK	RB1#0	3.47	13	17.5	Pass
				RB100#0	5.25	13	17.6	Pass
			16-QAM	RB1#0	4.31	13	17.7	Pass
				RB100#0	6	13	17.8	Pass
		HCH	QPSK	RB1#0	3.42	13	17.9	Pass
				RB100#0	5.06	13	17.10	Pass
			16-QAM	RB1#0	5.16	13	17.11	Pass
				RB100#0	5.91	13	17.12	Pass

NR Mode Test Data

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot ^{Note2}	Verdict
n2	20 MHz	LCH	PI/2 BPSK	1	0	4.03	13	18.1	Pass
				100	0	3.75	13	18.2	Pass
			QPSK	1	0	3.89	13	18.3	Pass
				100	0	4.5	13	18.4	Pass
			16-QAM	1	0	4.83	13	18.5	Pass
				100	0	5.53	13	18.6	Pass
			64QAM	1	0	5.34	13	18.7	Pass
				100	0	5.95	13	18.8	Pass
			256QAM	1	0	7.36	13	18.9	Pass
				100	0	6.66	13	18.10	Pass
		MCH	PI/2 BPSK	1	0	3.66	13	18.11	Pass
				100	0	3.75	13	18.12	Pass
			QPSK	1	0	3.8	13	18.13	Pass
				100	0	4.55	13	18.14	Pass
			16-QAM	1	0	4.83	13	18.15	Pass
				100	0	5.58	13	18.16	Pass
			64QAM	1	0	5.39	13	18.17	Pass
				100	0	6	13	18.18	Pass
			256QAM	1	0	7.31	13	18.19	Pass
				100	0	6.7	13	18.20	Pass
		HCH	PI/2 BPSK	1	0	3.84	13	18.21	Pass
				100	0	3.84	13	18.22	Pass
			QPSK	1	0	3.94	13	18.23	Pass
				100	0	4.59	13	18.24	Pass
			16-QAM	1	0	4.92	13	18.25	Pass
				100	0	5.58	13	18.26	Pass
			64QAM	1	0	5.39	13	18.27	Pass
				100	0	5.95	13	18.28	Pass
			256QAM	1	0	7.31	13	18.29	Pass
				100	0	6.66	13	18.30	Pass
n5	20 MHz	LCH	PI/2 BPSK	1	0	3.7	13	19.1	Pass
				100	0	3.61	13	19.2	Pass
			QPSK	1	0	3.61	13	19.3	Pass
				100	0	4.55	13	19.4	Pass
			16-QAM	1	0	4.55	13	19.5	Pass
				100	0	5.53	13	19.6	Pass
			64QAM	1	0	4.97	13	19.7	Pass
				100	0	5.86	13	19.8	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot ^{Note2}	Verdict
			256QAM	1	0	6.8	13	19.9	Pass
				100	0	6.61	13	19.10	Pass
		MCH	PI/2 BPSK	1	0	3.7	13	19.11	Pass
				100	0	3.75	13	19.12	Pass
			QPSK	1	0	3.61	13	19.13	Pass
				100	0	4.55	13	19.14	Pass
			16-QAM	1	0	4.55	13	19.15	Pass
				100	0	5.53	13	19.16	Pass
			64QAM	1	0	4.97	13	19.17	Pass
				100	0	5.91	13	19.18	Pass
			256QAM	1	0	6.7	13	19.19	Pass
				100	0	6.56	13	19.20	Pass
		HCH	PI/2 BPSK	1	0	3.66	13	19.21	Pass
				100	0	3.84	13	19.22	Pass
			QPSK	1	0	3.28	13	19.23	Pass
				100	0	4.69	13	19.24	Pass
			16-QAM	1	0	4.31	13	19.25	Pass
				100	0	5.62	13	19.26	Pass
			64QAM	1	0	4.83	13	19.27	Pass
				100	0	5.95	13	19.28	Pass
			256QAM	1	0	6.7	13	19.29	Pass
				100	0	6.61	13	19.30	Pass
n7	20 MHz	LCH	PI/2 BPSK	1	0	3.61	13	20.1	Pass
				100	0	3.8	13	20.2	Pass
			QPSK	1	0	3.56	13	20.3	Pass
				100	0	4.55	13	20.4	Pass
			16-QAM	1	0	4.64	13	20.5	Pass
				100	0	5.58	13	20.6	Pass
			64QAM	1	0	5.02	13	20.7	Pass
				100	0	5.91	13	20.8	Pass
			256QAM	1	0	6.89	13	20.9	Pass
				100	0	6.7	13	20.10	Pass
		MCH	PI/2 BPSK	1	0	6.75	13	20.11	Pass
				100	0	3.75	13	20.12	Pass
			QPSK	1	0	3.56	13	20.13	Pass
				100	0	4.55	13	20.14	Pass
			16-QAM	1	0	4.59	13	20.15	Pass
				100	0	5.58	13	20.16	Pass
			64QAM	1	0	5.02	13	20.17	Pass
				1	0	5.02	13	20.17	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot ^{Note2}	Verdict
			256QAM	100	0	5.91	13	20.18	Pass
				1	0	6.94	13	20.19	Pass
				100	0	6.7	13	20.20	Pass
		HCH	PI/2 BPSK	1	0	3.75	13	20.21	Pass
				100	0	3.75	13	20.22	Pass
			QPSK	1	0	3.61	13	20.23	Pass
				100	0	4.55	13	20.24	Pass
			16-QAM	1	0	4.69	13	20.25	Pass
				100	0	5.58	13	20.26	Pass
			64QAM	1	0	5.06	13	20.27	Pass
				100	0	5.91	13	20.28	Pass
			256QAM	1	0	7.17	13	20.29	Pass
				100	0	6.7	13	20.30	Pass
n12	15 MHz	LCH	PI/2 BPSK	1	0	3.56	13	21.1	Pass
				75	0	3.94	13	21.2	Pass
			QPSK	1	0	3.84	13	21.3	Pass
				75	0	4.69	13	21.4	Pass
			16-QAM	1	0	4.87	13	21.5	Pass
				75	0	5.58	13	21.6	Pass
			64QAM	1	0	4.69	13	21.7	Pass
				75	0	6.05	13	21.8	Pass
			256QAM	1	0	6.47	13	21.9	Pass
				75	0	6.61	13	21.10	Pass
		MCH	PI/2 BPSK	1	0	3.8	13	21.11	Pass
				75	0	3.98	13	21.12	Pass
			QPSK	1	0	3.94	13	21.13	Pass
				75	0	4.64	13	21.14	Pass
			16-QAM	1	0	4.87	13	21.15	Pass
				75	0	5.67	13	21.16	Pass
			64QAM	1	0	4.64	13	21.17	Pass
				75	0	6	13	21.18	Pass
			256QAM	1	0	6.52	13	21.19	Pass
				75	0	6.61	13	21.20	Pass
		HCH	PI/2 BPSK	1	0	3.84	13	21.21	Pass
				75	0	3.98	13	21.22	Pass
			QPSK	1	0	3.94	13	21.23	Pass
				75	0	4.64	13	21.24	Pass
			16-QAM	1	0	4.78	13	21.25	Pass
				75	0	5.67	13	21.26	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot ^{Note2}	Verdict
			64QAM	1	0	4.78	13	21.27	Pass
				75	0	6.05	13	21.28	Pass
			256QAM	1	0	6.61	13	21.29	Pass
				75	0	6.61	13	21.30	Pass
n14	10 MHz	MCH	PI/2 BPSK	1	0	3.7	13	22.1	Pass
				50	0	3.7	13	22.2	Pass
			QPSK	1	0	3.33	13	22.3	Pass
				50	0	4.5	13	22.4	Pass
			16-QAM	1	0	4.27	13	22.5	Pass
				50	0	5.44	13	22.6	Pass
			64QAM	1	0	4.64	13	22.7	Pass
				50	0	5.81	13	22.8	Pass
			256QAM	1	0	6.66	13	22.9	Pass
				50	0	6.52	13	22.10	Pass
n25	20 MHz	LCH	PI/2 BPSK	1	0	3.89	13	23.1	Pass
				100	0	3.75	13	23.2	Pass
			QPSK	1	0	3.75	13	23.3	Pass
				100	0	4.45	13	23.4	Pass
			16-QAM	1	0	4.78	13	23.5	Pass
				100	0	5.53	13	23.6	Pass
			64QAM	1	0	5.3	13	23.7	Pass
				100	0	5.95	13	23.8	Pass
			256QAM	1	0	7.27	13	23.9	Pass
				100	0	6.66	13	23.10	Pass
		MCH	PI/2 BPSK	1	0	3.89	13	23.11	Pass
				100	0	3.8	13	23.12	Pass
			QPSK	1	0	3.98	13	23.13	Pass
				100	0	4.55	13	23.14	Pass
			16-QAM	1	0	5.11	13	23.15	Pass
				100	0	5.58	13	23.16	Pass
			64QAM	1	0	5.53	13	23.17	Pass
				100	0	5.95	13	23.18	Pass
			256QAM	1	0	7.45	13	23.19	Pass
				100	0	6.7	13	23.20	Pass
		HCH	PI/2 BPSK	1	0	3.89	13	23.21	Pass
				100	0	3.8	13	23.22	Pass
			QPSK	1	0	3.84	13	23.23	Pass
				100	0	4.64	13	23.24	Pass
			16-QAM	1	0	4.87	13	23.25	Pass
				1	0	4.87	13	23.25	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot ^{Note2}	Verdict
n66	20 MHz	LCH		100	0	5.58	13	23.26	Pass
				1	0	5.48	13	23.27	Pass
			64QAM	100	0	5.95	13	23.28	Pass
				1	0	7.27	13	23.29	Pass
			256QAM	100	0	6.7	13	23.30	Pass
				1	0	3.47	13	24.1	Pass
		MCH	PI/2 BPSK	100	0	4.12	13	24.2	Pass
				1	0	3.37	13	24.3	Pass
			QPSK	100	0	4.69	13	24.4	Pass
				1	0	4.36	13	24.5	Pass
			16-QAM	100	0	5.62	13	24.6	Pass
				1	0	4.87	13	24.7	Pass
			64QAM	100	0	6	13	24.8	Pass
				1	0	6.33	13	24.9	Pass
			256QAM	100	0	6.66	13	24.10	Pass
				1	0	3.8	13	24.11	Pass
			PI/2 BPSK	100	0	3.89	13	24.12	Pass
				1	0	3.66	13	24.13	Pass
			QPSK	100	0	4.64	13	24.14	Pass
				1	0	4.64	13	24.15	Pass
n71	20 MHz	LCH	16-QAM	100	0	5.58	13	24.16	Pass
				1	0	5.02	13	24.17	Pass
			64QAM	100	0	5.95	13	24.18	Pass
				1	0	6.8	13	24.19	Pass
			256QAM	100	0	6.7	13	24.20	Pass
				1	0	3.75	13	24.21	Pass
			PI/2 BPSK	100	0	4.08	13	24.22	Pass
				1	0	3.19	13	24.23	Pass
			QPSK	100	0	4.59	13	24.24	Pass
				1	0	4.27	13	24.25	Pass
			16-QAM	100	0	5.58	13	24.26	Pass
				1	0	4.55	13	24.27	Pass
			64QAM	100	0	5.91	13	24.28	Pass
				1	0	6.42	13	24.29	Pass
			256QAM	100	0	6.61	13	24.30	Pass
				1	0	3.56	13	25.1	Pass
			PI/2 BPSK	100	0	4.08	13	25.2	Pass
				1	0	3.7	13	25.3	Pass
			QPSK	100	0	4.64	13	25.4	Pass
				1	0	4.64	13	25.4	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot ^{Note2}	Verdict
			16-QAM	1	0	4.64	13	25.5	Pass
				100	0	5.53	13	25.6	Pass
			64QAM	1	0	5.2	13	25.7	Pass
				100	0	5.91	13	25.8	Pass
			256QAM	1	0	7.12	13	25.9	Pass
				100	0	6.56	13	25.10	Pass
		MCH	PI/2 BPSK	1	0	3.66	13	25.11	Pass
				100	0	3.52	13	25.12	Pass
			QPSK	1	0	3	13	25.13	Pass
				100	0	4.45	13	25.14	Pass
			16-QAM	1	0	3.98	13	25.15	Pass
				100	0	5.48	13	25.16	Pass
			64QAM	1	0	4.31	13	25.17	Pass
				100	0	5.86	13	25.18	Pass
			256QAM	1	0	5.91	13	25.19	Pass
				100	0	6.61	13	25.20	Pass
		HCH	PI/2 BPSK	1	0	3.7	13	25.21	Pass
				100	0	3.8	13	25.22	Pass
			QPSK	1	0	3.7	13	25.23	Pass
				100	0	4.5	13	25.24	Pass
			16-QAM	1	0	4.36	13	25.25	Pass
				100	0	5.39	13	25.26	Pass
			64QAM	1	0	4.97	13	25.27	Pass
				100	0	5.86	13	25.28	Pass
			256QAM	1	0	7.08	13	25.29	Pass
				100	0	6.61	13	25.30	Pass
n41	20 MHz	LCH	PI/2 BPSK	1	0	4.36	13	26.1	Pass
				50	0	3.84	13	26.2	Pass
			QPSK	1	0	3.94	13	26.3	Pass
				50	0	4.59	13	26.4	Pass
			16-QAM	1	0	4.92	13	26.5	Pass
				50	0	5.58	13	26.6	Pass
			64QAM	1	0	5.3	13	26.7	Pass
				50	0	6.05	13	26.8	Pass
			256QAM	1	0	6.33	13	26.9	Pass
				50	0	6.37	13	26.10	Pass
		MCH	PI/2 BPSK	1	0	4.36	13	26.11	Pass
				50	0	3.98	13	26.12	Pass
			QPSK	1	0	3.98	13	26.13	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot ^{Note2}	Verdict
			16-QAM	50	0	4.64	13	26.14	Pass
				1	0	4.97	13	26.15	Pass
				50	0	5.62	13	26.16	Pass
			64QAM	1	0	5.48	13	26.17	Pass
				50	0	6.19	13	26.18	Pass
			256QAM	1	0	6.14	13	26.19	Pass
				50	0	6.42	13	26.20	Pass
		HCH	PI/2 BPSK	1	0	4.41	13	26.21	Pass
				50	0	3.89	13	26.22	Pass
			QPSK	1	0	3.98	13	26.23	Pass
				50	0	4.55	13	26.24	Pass
			16-QAM	1	0	4.73	13	26.25	Pass
				50	0	5.62	13	26.26	Pass
			64QAM	1	0	5.25	13	26.27	Pass
				50	0	6.09	13	26.28	Pass
			256QAM	1	0	7.22	13	26.29	Pass
				50	0	6.47	13	26.30	Pass
n77 (3450-3550MHz)	20 MHz	LCH	PI/2 BPSK	1	0	4.03	13	27.1	Pass
				50	0	4.55	13	27.2	Pass
			QPSK	1	0	4.92	13	27.3	Pass
				50	0	5.58	13	27.4	Pass
			16-QAM	1	0	5.91	13	27.5	Pass
				50	0	6.47	13	27.6	Pass
			64QAM	1	0	6.33	13	27.7	Pass
				50	0	6.7	13	27.8	Pass
			256QAM	1	0	6.19	13	27.9	Pass
				50	0	6.52	13	27.10	Pass
		MCH	PI/2 BPSK	1	0	3.94	13	27.11	Pass
				50	0	4.5	13	27.12	Pass
			QPSK	1	0	5.02	13	27.13	Pass
				50	0	5.62	13	27.14	Pass
			16-QAM	1	0	6.42	13	27.15	Pass
				50	0	6.47	13	27.16	Pass
			64QAM	1	0	6.19	13	27.17	Pass
				50	0	6.61	13	27.18	Pass
			256QAM	1	0	6.89	13	27.19	Pass
				50	0	6.47	13	27.20	Pass
		HCH	PI/2 BPSK	1	0	4.5	13	27.21	Pass
				50	0	4.5	13	27.22	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot ^{Note2}	Verdict
			QPSK	1	0	4.97	13	27.23	Pass
				50	0	5.58	13	27.24	Pass
			16-QAM	1	0	6.37	13	27.25	Pass
				50	0	6.37	13	27.26	Pass
			64QAM	1	0	6.56	13	27.27	Pass
				50	0	6.66	13	27.28	Pass
			256QAM	1	0	6.37	13	27.29	Pass
				50	0	6.47	13	27.30	Pass
n77 (3700-3980MHz)	20 MHz	LCH	PI/2 BPSK	1	0	4.12	13	28.1	Pass
				50	0	4.55	13	28.2	Pass
			QPSK	1	0	4.87	13	28.3	Pass
				50	0	5.77	13	28.4	Pass
			16-QAM	1	0	5.91	13	28.5	Pass
				50	0	6.52	13	28.6	Pass
			64QAM	1	0	6.42	13	28.7	Pass
				50	0	6.7	13	28.8	Pass
			256QAM	1	0	6.23	13	28.9	Pass
				50	0	6.47	13	28.10	Pass
		MCH	PI/2 BPSK	1	0	4.08	13	28.11	Pass
				50	0	4.5	13	28.12	Pass
			QPSK	1	0	4.97	13	28.13	Pass
				50	0	5.77	13	28.14	Pass
			16-QAM	1	0	6.37	13	28.15	Pass
				50	0	6.47	13	28.16	Pass
			64QAM	1	0	6.23	13	28.17	Pass
				50	0	6.7	13	28.18	Pass
			256QAM	1	0	6.14	13	28.19	Pass
				50	0	6.47	13	28.20	Pass
		HCH	PI/2 BPSK	1	0	4.64	13	28.21	Pass
				50	0	4.5	13	28.22	Pass
			QPSK	1	0	4.87	13	28.23	Pass
				50	0	5.81	13	28.24	Pass
			16-QAM	1	0	6.42	13	28.25	Pass
				50	0	6.42	13	28.26	Pass
			64QAM	1	0	7.03	13	28.27	Pass
				50	0	6.7	13	28.28	Pass
			256QAM	1	0	6.84	13	28.29	Pass
				50	0	6.47	13	28.30	Pass
n78	20 MHz	LCH	PI/2	1	0	4.31	13	29.1	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot ^{Note2}	Verdict
(3450-3550MHz)			BPSK	50	0	4.55	13	29.2	Pass
			QPSK	1	0	4.31	13	29.3	Pass
				50	0	5.67	13	29.4	Pass
			16-QAM	1	0	5.81	13	29.5	Pass
				50	0	6.37	13	29.6	Pass
			64QAM	1	0	6.05	13	29.7	Pass
				50	0	6.61	13	29.8	Pass
			256QAM	1	0	6.23	13	29.9	Pass
				50	0	6.42	13	29.10	Pass
		MCH	PI/2 BPSK	1	0	4.5	13	29.11	Pass
				50	0	4.12	13	29.12	Pass
			QPSK	1	0	4.22	13	29.13	Pass
				50	0	4.83	13	29.14	Pass
			16-QAM	1	0	6.05	13	29.15	Pass
				50	0	5.81	13	29.16	Pass
			64QAM	1	0	6	13	29.17	Pass
				50	0	6.19	13	29.18	Pass
			256QAM	1	0	6.28	13	29.19	Pass
				50	0	6.47	13	29.20	Pass
		HCH	PI/2 BPSK	1	0	4.55	13	29.21	Pass
				50	0	4.08	13	29.22	Pass
			QPSK	1	0	5.58	13	29.23	Pass
				50	0	4.78	13	29.24	Pass
			16-QAM	1	0	6.14	13	29.25	Pass
				50	0	5.77	13	29.26	Pass
			64QAM	1	0	6.05	13	29.27	Pass
				50	0	6.19	13	29.28	Pass
			256QAM	1	0	6.47	13	29.29	Pass
				50	0	6.42	13	29.30	Pass
n78 (3700-3800MHz)	20 MHz	LCH	PI/2 BPSK	1	0	4.22	13	30.1	Pass
				50	0	4.5	13	30.2	Pass
			QPSK	1	0	4.31	13	30.3	Pass
				50	0	5.62	13	30.4	Pass
			16-QAM	1	0	5.77	13	30.5	Pass
				50	0	6.42	13	30.6	Pass
			64QAM	1	0	6.09	13	30.7	Pass
				50	0	6.61	13	30.8	Pass
			256QAM	1	0	6	13	30.9	Pass
				50	0	6.47	13	30.10	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot ^{Note2}	Verdict
		MCH	PI/2 BPSK	1	0	4.55	13	30.11	Pass
				50	0	4.22	13	30.12	Pass
			QPSK	1	0	5.44	13	30.13	Pass
				50	0	5.02	13	30.14	Pass
			16-QAM	1	0	6.19	13	30.15	Pass
				50	0	5.86	13	30.16	Pass
			64QAM	1	0	6.05	13	30.17	Pass
				50	0	6.37	13	30.18	Pass
			256QAM	1	0	6.37	13	30.19	Pass
				50	0	6.47	13	30.20	Pass
		HCH	PI/2 BPSK	1	0	4.17	13	30.21	Pass
				50	0	4.03	13	30.22	Pass
			QPSK	1	0	5.2	13	30.23	Pass
				50	0	4.83	13	30.24	Pass
			16-QAM	1	0	5.81	13	30.25	Pass
				50	0	5.77	13	30.26	Pass
			64QAM	1	0	6.09	13	30.27	Pass
				50	0	6.19	13	30.28	Pass
			256QAM	1	0	6.33	13	30.29	Pass
				50	0	6.42	13	30.30	Pass

A.3 Occupied Bandwidth

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

Note 2: Test plots please refer to the document “Annex No.:BL-SZ2420556-501 Data Part 2.pdf”.

GSM and WCDMA Mode Test Data

Test Band	Test Channel	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Refer to Plot ^{Note2}
GSM 850	LCH	0.246	0.315	1.1
	MCH	0.244	0.317	1.2
	HCH	0.246	0.312	1.3
GSM 1900	LCH	0.242	0.309	2.1
	MCH	0.242	0.308	2.2
	HCH	0.244	0.311	2.3
EGPRS 850	LCH	0.248	0.312	3.1
	MCH	0.249	0.307	3.2
	HCH	0.248	0.316	3.3
EGPRS 1900	LCH	0.246	0.309	4.1
	MCH	0.246	0.306	4.2
	HCH	0.241	0.311	4.3
WCDMA Band 2	LCH	4.129	4.711	5.1
	MCH	4.137	4.714	5.2
	HCH	4.139	4.709	5.3
WCDMA Band 4	LCH	4.137	4.717	6.1
	MCH	4.133	4.706	6.2
	HCH	4.134	4.728	6.3
WCDMA Band 5	LCH	4.137	4.705	7.1
	MCH	4.131	4.705	7.2
	HCH	4.13	4.721	7.3

LTE Mode Test Data

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Refer to Plot ^{Note2}
Band 2	1.4 MHz	LCH	QPSK	RB6#0	1.083	1.232	8.1
			16-QAM	RB6#0	1.089	1.226	8.2
		MCH	QPSK	RB6#0	1.088	1.233	8.3
			16-QAM	RB6#0	1.083	1.221	8.4
		HCH	QPSK	RB6#0	1.089	1.225	8.5
			16-QAM	RB6#0	1.09	1.233	8.6
	3 MHz	LCH	QPSK	RB15#0	2.701	2.993	8.7
			16-QAM	RB15#0	2.697	3.01	8.8
		MCH	QPSK	RB15#0	2.703	2.998	8.9
			16-QAM	RB15#0	2.698	3.017	8.10
		HCH	QPSK	RB15#0	2.704	3.006	8.11
			16-QAM	RB15#0	2.693	3.007	8.12
	5 MHz	LCH	QPSK	RB25#0	4.505	4.969	8.13
			16-QAM	RB25#0	4.489	4.915	8.14
		MCH	QPSK	RB25#0	4.491	4.957	8.15
			16-QAM	RB25#0	4.501	4.966	8.16
		HCH	QPSK	RB25#0	4.489	4.938	8.17
			16-QAM	RB25#0	4.5	4.974	8.18
	10 MHz	LCH	QPSK	RB50#0	8.945	9.823	8.19
			16-QAM	RB50#0	8.954	9.79	8.20
		MCH	QPSK	RB50#0	8.958	9.803	8.21
			16-QAM	RB50#0	8.945	9.77	8.22
		HCH	QPSK	RB50#0	8.955	9.834	8.23
			16-QAM	RB50#0	8.96	9.808	8.24
	15 MHz	LCH	QPSK	RB75#0	13.429	14.668	8.25
			16-QAM	RB75#0	13.455	14.684	8.26
		MCH	QPSK	RB75#0	13.411	14.658	8.27
			16-QAM	RB75#0	13.436	14.649	8.28
		HCH	QPSK	RB75#0	13.43	14.666	8.29
			16-QAM	RB75#0	13.436	14.737	8.30
	20 MHz	LCH	QPSK	RB100#0	17.916	19.444	8.31
			16-QAM	RB100#0	17.907	19.436	8.32
		MCH	QPSK	RB100#0	17.878	19.655	8.33
			16-QAM	RB100#0	17.887	19.425	8.34
		HCH	QPSK	RB100#0	17.903	19.439	8.35
			16-QAM	RB100#0	17.891	19.553	8.36

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Refer to Plot ^{Note2}
Band 4	1.4 MHz	LCH	QPSK	RB6#0	1.082	1.23	9.1
			16-QAM	RB6#0	1.086	1.227	9.2
		MCH	QPSK	RB6#0	1.085	1.24	9.3
			16-QAM	RB6#0	1.085	1.221	9.4
		HCH	QPSK	RB6#0	1.094	1.226	9.5
			16-QAM	RB6#0	1.089	1.238	9.6
	3 MHz	LCH	QPSK	RB15#0	2.698	2.998	9.7
			16-QAM	RB15#0	2.701	3.02	9.8
		MCH	QPSK	RB15#0	2.696	2.991	9.9
			16-QAM	RB15#0	2.696	3.012	9.10
		HCH	QPSK	RB15#0	2.701	3.002	9.11
			16-QAM	RB15#0	2.692	3.026	9.12
	5 MHz	LCH	QPSK	RB25#0	4.504	4.973	9.13
			16-QAM	RB25#0	4.495	4.932	9.14
		MCH	QPSK	RB25#0	4.491	4.966	9.15
			16-QAM	RB25#0	4.499	4.943	9.16
		HCH	QPSK	RB25#0	4.487	4.952	9.17
			16-QAM	RB25#0	4.502	4.978	9.18
	10 MHz	LCH	QPSK	RB50#0	8.963	9.872	9.19
			16-QAM	RB50#0	8.95	9.827	9.20
		MCH	QPSK	RB50#0	8.939	9.786	9.21
			16-QAM	RB50#0	8.944	9.816	9.22
		HCH	QPSK	RB50#0	8.96	9.782	9.23
			16-QAM	RB50#0	8.962	9.812	9.24
	15 MHz	LCH	QPSK	RB75#0	13.474	14.795	9.25
			16-QAM	RB75#0	13.484	14.733	9.26
		MCH	QPSK	RB75#0	13.399	14.639	9.27
			16-QAM	RB75#0	13.419	14.72	9.28
		HCH	QPSK	RB75#0	13.438	14.741	9.29
			16-QAM	RB75#0	13.466	14.755	9.30
	20 MHz	LCH	QPSK	RB100#0	17.911	19.462	9.31
			16-QAM	RB100#0	17.946	19.54	9.32
		MCH	QPSK	RB100#0	17.847	19.363	9.33
			16-QAM	RB100#0	17.872	19.399	9.34
		HCH	QPSK	RB100#0	17.941	19.641	9.35
			16-QAM	RB100#0	17.935	19.514	9.36

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Refer to Plot ^{Note2}
Band 5	1.4 MHz	LCH	QPSK	RB6#0	1.084	1.232	10.1
			16-QAM	RB6#0	1.088	1.23	10.2
		MCH	QPSK	RB6#0	1.086	1.233	10.3
			16-QAM	RB6#0	1.083	1.222	10.4
		HCH	QPSK	RB6#0	1.087	1.224	10.5
			16-QAM	RB6#0	1.085	1.23	10.6
	3 MHz	LCH	QPSK	RB15#0	2.7	2.997	10.7
			16-QAM	RB15#0	2.696	3.005	10.8
		MCH	QPSK	RB15#0	2.705	3.003	10.9
			16-QAM	RB15#0	2.695	3.005	10.10
		HCH	QPSK	RB15#0	2.7	2.991	10.11
			16-QAM	RB15#0	2.693	3.009	10.12
	5 MHz	LCH	QPSK	RB25#0	4.511	4.983	10.13
			16-QAM	RB25#0	4.49	4.912	10.14
		MCH	QPSK	RB25#0	4.49	4.957	10.15
			16-QAM	RB25#0	4.502	4.946	10.16
		HCH	QPSK	RB25#0	4.486	4.936	10.17
			16-QAM	RB25#0	4.497	4.967	10.18
	10 MHz	LCH	QPSK	RB50#0	8.959	9.844	10.19
			16-QAM	RB50#0	8.944	9.779	10.20
		MCH	QPSK	RB50#0	8.939	9.794	10.21
			16-QAM	RB50#0	8.941	9.775	10.22
		HCH	QPSK	RB50#0	8.956	9.785	10.23
			16-QAM	RB50#0	8.955	9.82	10.24

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Refer to Plot ^{Note2}
Band 7	5 MHz	LCH	QPSK	RB25#0	4.501	4.982	11.1
			16-QAM	RB25#0	4.493	4.936	11.2
		MCH	QPSK	RB25#0	4.494	4.945	11.3
			16-QAM	RB25#0	4.508	4.972	11.4
		HCH	QPSK	RB25#0	4.482	4.953	11.5
			16-QAM	RB25#0	4.5	4.974	11.6
	10 MHz	LCH	QPSK	RB50#0	8.967	9.833	11.7
			16-QAM	RB50#0	8.947	9.794	11.8
		MCH	QPSK	RB50#0	8.96	9.796	11.9
			16-QAM	RB50#0	8.946	9.813	11.10
		HCH	QPSK	RB50#0	8.952	9.758	11.11
			16-QAM	RB50#0	8.935	9.812	11.12
	15 MHz	LCH	QPSK	RB75#0	13.451	14.797	11.13
			16-QAM	RB75#0	13.43	14.729	11.14
		MCH	QPSK	RB75#0	13.405	14.656	11.15
			16-QAM	RB75#0	13.453	14.699	11.16
		HCH	QPSK	RB75#0	13.426	14.69	11.17
			16-QAM	RB75#0	13.439	14.737	11.18
	20 MHz	LCH	QPSK	RB100#0	17.905	19.417	11.19
			16-QAM	RB100#0	17.929	19.488	11.20
		MCH	QPSK	RB100#0	17.9	19.396	11.21
			16-QAM	RB100#0	17.881	19.531	11.22
		HCH	QPSK	RB100#0	17.912	19.614	11.23
			16-QAM	RB100#0	17.88	19.469	11.24

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Refer to Plot ^{Note2}
Band 12	1.4 MHz	LCH	QPSK	RB6#0	1.082	1.232	12.1
			16-QAM	RB6#0	1.089	1.223	12.2
		MCH	QPSK	RB6#0	1.084	1.233	12.3
			16-QAM	RB6#0	1.083	1.223	12.4
		HCH	QPSK	RB6#0	1.087	1.225	12.5
			16-QAM	RB6#0	1.086	1.23	12.6
	3 MHz	LCH	QPSK	RB15#0	2.697	2.995	12.7
			16-QAM	RB15#0	2.699	3.02	12.8
		MCH	QPSK	RB15#0	2.696	2.99	12.9
			16-QAM	RB15#0	2.694	3.015	12.10
		HCH	QPSK	RB15#0	2.697	3.009	12.11
			16-QAM	RB15#0	2.694	3.005	12.12
	5 MHz	LCH	QPSK	RB25#0	4.512	4.986	12.13
			16-QAM	RB25#0	4.493	4.934	12.14
		MCH	QPSK	RB25#0	4.486	4.963	12.15
			16-QAM	RB25#0	4.499	4.957	12.16
		HCH	QPSK	RB25#0	4.486	4.94	12.17
			16-QAM	RB25#0	4.499	4.968	12.18
	10 MHz	LCH	QPSK	RB50#0	8.966	9.829	12.19
			16-QAM	RB50#0	8.961	9.806	12.20
		MCH	QPSK	RB50#0	8.94	9.796	12.21
			16-QAM	RB50#0	8.938	9.775	12.22
		HCH	QPSK	RB50#0	8.938	9.782	12.23
			16-QAM	RB50#0	8.941	9.807	12.24

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Refer to Plot ^{Note2}
Band 14	5 MHz	LCH	QPSK	RB25#0	4.487	4.951	13.1
			16-QAM	RB25#0	4.494	4.974	13.2
		MCH	QPSK	RB25#0	4.512	4.985	13.3
			16-QAM	RB25#0	4.496	4.917	13.4
		HCH	QPSK	RB25#0	4.497	4.966	13.5
			16-QAM	RB25#0	4.503	4.955	13.6
	10 MHz	MCH	QPSK	RB50#0	8.953	9.831	13.7
			16-QAM	RB50#0	8.942	9.787	13.8

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Refer to Plot ^{Note2}
Band 17	5 MHz	LCH	QPSK	RB25#0	4.514	4.986	14.1
			16-QAM	RB25#0	4.492	4.934	14.2
		MCH	QPSK	RB25#0	4.489	4.974	14.3
			16-QAM	RB25#0	4.504	4.963	14.4
		HCH	QPSK	RB25#0	4.486	4.96	14.5
			16-QAM	RB25#0	4.501	4.976	14.6
	10 MHz	LCH	QPSK	RB50#0	8.95	9.829	14.7
			16-QAM	RB50#0	8.938	9.8	14.8
		MCH	QPSK	RB50#0	8.925	9.79	14.9
			16-QAM	RB50#0	8.937	9.751	14.10
		HCH	QPSK	RB50#0	8.962	9.803	14.11
			16-QAM	RB50#0	8.941	9.812	14.12

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Refer to Plot ^{Note2}
Band 25	1.4 MHz	LCH	QPSK	RB6#0	1.084	1.229	15.1
			16-QAM	RB6#0	1.089	1.232	15.2
		MCH	QPSK	RB6#0	1.084	1.238	15.3
			16-QAM	RB6#0	1.082	1.223	15.4
		HCH	QPSK	RB6#0	1.088	1.226	15.5
			16-QAM	RB6#0	1.089	1.231	15.6
	3 MHz	LCH	QPSK	RB15#0	2.698	3.007	15.7
			16-QAM	RB15#0	2.698	3.01	15.8
		MCH	QPSK	RB15#0	2.702	2.991	15.9
			16-QAM	RB15#0	2.695	3.014	15.10
		HCH	QPSK	RB15#0	2.701	3.004	15.11
			16-QAM	RB15#0	2.693	3.024	15.12
	5 MHz	LCH	QPSK	RB25#0	4.498	4.966	15.13
			16-QAM	RB25#0	4.492	4.91	15.14
		MCH	QPSK	RB25#0	4.491	4.944	15.15
			16-QAM	RB25#0	4.497	4.964	15.16
		HCH	QPSK	RB25#0	4.487	4.923	15.17
			16-QAM	RB25#0	4.5	4.984	15.18
	10 MHz	LCH	QPSK	RB50#0	8.937	9.79	15.19
			16-QAM	RB50#0	8.941	9.78	15.20
		MCH	QPSK	RB50#0	8.944	9.791	15.21
			16-QAM	RB50#0	8.938	9.801	15.22
		HCH	QPSK	RB50#0	8.957	9.774	15.23
			16-QAM	RB50#0	8.948	9.818	15.24
	15 MHz	LCH	QPSK	RB75#0	13.429	14.778	15.25
			16-QAM	RB75#0	13.45	14.677	15.26
		MCH	QPSK	RB75#0	13.412	14.623	15.27
			16-QAM	RB75#0	13.435	14.681	15.28
		HCH	QPSK	RB75#0	13.418	14.736	15.29
			16-QAM	RB75#0	13.463	14.658	15.30
	20 MHz	LCH	QPSK	RB100#0	17.895	19.366	15.31
			16-QAM	RB100#0	17.921	19.45	15.32
		MCH	QPSK	RB100#0	17.858	19.426	15.33
			16-QAM	RB100#0	17.882	19.479	15.34
		HCH	QPSK	RB100#0	17.907	19.626	15.35
			16-QAM	RB100#0	17.888	19.541	15.36

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Refer to Plot ^{Note2}
Band 26 (Part22)	1.4 MHz	LCH	QPSK	RB6#0	1.085	1.231	16.1
			16-QAM	RB6#0	1.086	1.232	16.2
		MCH	QPSK	RB6#0	1.086	1.234	16.3
			16-QAM	RB6#0	1.082	1.225	16.4
		HCH	QPSK	RB6#0	1.089	1.225	16.5
			16-QAM	RB6#0	1.085	1.227	16.6
	3 MHz	LCH	QPSK	RB15#0	2.698	2.99	16.7
			16-QAM	RB15#0	2.696	3	16.8
		MCH	QPSK	RB15#0	2.694	2.992	16.9
			16-QAM	RB15#0	2.698	2.996	16.10
		HCH	QPSK	RB15#0	2.701	3.006	16.11
			16-QAM	RB15#0	2.692	3.012	16.12
	5 MHz	LCH	QPSK	RB25#0	4.499	4.962	16.13
			16-QAM	RB25#0	4.491	4.953	16.14
		MCH	QPSK	RB25#0	4.491	4.966	16.15
			16-QAM	RB25#0	4.502	4.962	16.16
		HCH	QPSK	RB25#0	4.488	4.923	16.17
			16-QAM	RB25#0	4.499	4.97	16.18
	10 MHz	LCH	QPSK	RB50#0	8.969	9.857	16.19
			16-QAM	RB50#0	8.949	9.796	16.20
		MCH	QPSK	RB50#0	8.933	9.753	16.21
			16-QAM	RB50#0	8.935	9.785	16.22
		HCH	QPSK	RB50#0	8.959	9.785	16.23
			16-QAM	RB50#0	8.96	9.812	16.24
	15 MHz	LCH	QPSK	RB75#0	13.432	14.781	16.25
			16-QAM	RB75#0	13.425	14.698	16.26
		MCH	QPSK	RB75#0	13.397	14.674	16.27
			16-QAM	RB75#0	13.427	14.682	16.28
		HCH	QPSK	RB75#0	13.421	14.712	16.29
			16-QAM	RB75#0	13.451	14.604	16.30

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Refer to Plot ^{Note2}
Band 26 (Part90)	1.4 MHz	LCH	QPSK	RB6#0	1.085	1.231	17.1
			16-QAM	RB6#0	1.088	1.228	17.2
		MCH	QPSK	RB6#0	1.083	1.241	17.3
			16-QAM	RB6#0	1.083	1.223	17.4
		HCH	QPSK	RB6#0	1.089	1.224	17.5
			16-QAM	RB6#0	1.088	1.225	17.6
	3 MHz	LCH	QPSK	RB15#0	2.696	3.008	17.7
			16-QAM	RB15#0	2.697	2.999	17.8
		MCH	QPSK	RB15#0	2.709	2.992	17.9
			16-QAM	RB15#0	2.698	2.991	17.10
		HCH	QPSK	RB15#0	2.699	3.011	17.11
			16-QAM	RB15#0	2.693	3.009	17.12
	5 MHz	LCH	QPSK	RB25#0	4.502	4.961	17.13
			16-QAM	RB25#0	4.492	4.908	17.14
		MCH	QPSK	RB25#0	4.491	4.954	17.15
			16-QAM	RB25#0	4.5	4.947	17.16
		HCH	QPSK	RB25#0	4.483	4.92	17.17
			16-QAM	RB25#0	4.498	4.972	17.18
	10 MHz	MCH	QPSK	RB50#0	8.963	9.852	17.19
			16-QAM	RB50#0	8.936	9.792	17.20

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Refer to Plot ^{Note2}
Band 41	5 MHz	LCH	QPSK	RB25#0	4.493	4.981	18.1
			16-QAM	RB25#0	4.499	4.975	18.2
		MCH	QPSK	RB25#0	4.501	4.941	18.3
			16-QAM	RB25#0	4.492	5.019	18.4
		HCH	QPSK	RB25#0	4.494	4.978	18.5
			16-QAM	RB25#0	4.502	4.996	18.6
	10 MHz	LCH	QPSK	RB50#0	8.978	9.871	18.7
			16-QAM	RB50#0	8.977	9.801	18.8
		MCH	QPSK	RB50#0	8.981	9.928	18.9
			16-QAM	RB50#0	8.941	9.798	18.10
		HCH	QPSK	RB50#0	8.983	9.837	18.11
			16-QAM	RB50#0	8.973	10.029	18.12
	15 MHz	LCH	QPSK	RB75#0	13.466	14.688	18.13
			16-QAM	RB75#0	13.471	16.828	18.14
		MCH	QPSK	RB75#0	13.421	14.713	18.15
			16-QAM	RB75#0	13.502	14.78	18.16
		HCH	QPSK	RB75#0	13.409	14.708	18.17
			16-QAM	RB75#0	13.499	14.755	18.18
	20 MHz	LCH	QPSK	RB100#0	17.93	19.365	18.19
			16-QAM	RB100#0	17.896	19.718	18.20
		MCH	QPSK	RB100#0	17.875	19.411	18.21
			16-QAM	RB100#0	17.915	19.506	18.22
		HCH	QPSK	RB100#0	17.919	19.488	18.23
			16-QAM	RB100#0	17.883	19.529	18.24

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Refer to Plot ^{Note2}
Band 42	5 MHz	LCH	QPSK	RB25#0	4.497	4.983	19.1
			16-QAM	RB25#0	4.503	4.956	19.2
		MCH	QPSK	RB25#0	4.504	4.926	19.3
			16-QAM	RB25#0	4.493	4.982	19.4
		HCH	QPSK	RB25#0	4.491	4.952	19.5
			16-QAM	RB25#0	4.504	4.987	19.6
	10 MHz	LCH	QPSK	RB50#0	8.98	9.859	19.7
			16-QAM	RB50#0	8.983	9.785	19.8
		MCH	QPSK	RB50#0	8.983	9.906	19.9
			16-QAM	RB50#0	8.958	9.767	19.10
		HCH	QPSK	RB50#0	8.999	9.82	19.11
			16-QAM	RB50#0	8.98	9.837	19.12
	15 MHz	LCH	QPSK	RB75#0	13.472	14.674	19.13
			16-QAM	RB75#0	13.46	14.696	19.14
		MCH	QPSK	RB75#0	13.435	14.714	19.15
			16-QAM	RB75#0	13.512	14.791	19.16
		HCH	QPSK	RB75#0	13.43	14.707	19.17
			16-QAM	RB75#0	13.497	14.702	19.18
	20 MHz	LCH	QPSK	RB100#0	17.96	19.369	19.19
			16-QAM	RB100#0	17.931	19.547	19.20
		MCH	QPSK	RB100#0	17.91	19.427	19.21
			16-QAM	RB100#0	17.944	19.465	19.22
		HCH	QPSK	RB100#0	17.951	19.531	19.23
			16-QAM	RB100#0	17.902	19.549	19.24

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Refer to Plot ^{Note2}
Band 66	1.4 MHz	LCH	QPSK	RB6#0	1.085	1.232	20.1
			16-QAM	RB6#0	1.088	1.23	20.2
		MCH	QPSK	RB6#0	1.083	1.229	20.3
			16-QAM	RB6#0	1.085	1.227	20.4
		HCH	QPSK	RB6#0	1.087	1.218	20.5
			16-QAM	RB6#0	1.084	1.231	20.6
	3 MHz	LCH	QPSK	RB15#0	2.702	3.019	20.7
			16-QAM	RB15#0	2.697	3.007	20.8
		MCH	QPSK	RB15#0	2.708	3.001	20.9
			16-QAM	RB15#0	2.696	3.007	20.10
		HCH	QPSK	RB15#0	2.704	3.01	20.11
			16-QAM	RB15#0	2.696	3.009	20.12
	5 MHz	LCH	QPSK	RB25#0	4.513	4.985	20.13
			16-QAM	RB25#0	4.492	4.936	20.14
		MCH	QPSK	RB25#0	4.491	4.95	20.15
			16-QAM	RB25#0	4.502	4.978	20.16
		HCH	QPSK	RB25#0	4.489	4.939	20.17
			16-QAM	RB25#0	4.497	5.001	20.18
	10 MHz	LCH	QPSK	RB50#0	8.975	9.838	20.19
			16-QAM	RB50#0	8.964	9.809	20.20
		MCH	QPSK	RB50#0	8.953	9.75	20.21
			16-QAM	RB50#0	8.949	9.757	20.22
		HCH	QPSK	RB50#0	8.959	9.757	20.23
			16-QAM	RB50#0	8.964	9.851	20.24
	15 MHz	LCH	QPSK	RB75#0	13.481	14.803	20.25
			16-QAM	RB75#0	13.454	15.047	20.26
		MCH	QPSK	RB75#0	13.448	14.681	20.27
			16-QAM	RB75#0	13.455	14.71	20.28
		HCH	QPSK	RB75#0	13.476	14.726	20.29
			16-QAM	RB75#0	13.494	14.774	20.30
	20 MHz	LCH	QPSK	RB100#0	17.908	19.409	20.31
			16-QAM	RB100#0	17.932	21.259	20.32
		MCH	QPSK	RB100#0	17.936	19.491	20.33
			16-QAM	RB100#0	17.933	19.719	20.34
		HCH	QPSK	RB100#0	17.977	19.617	20.35
			16-QAM	RB100#0	17.956	19.537	20.36

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Refer to Plot ^{Note2}
Band 71	5 MHz	LCH	QPSK	RB25#0	4.514	4.972	21.1
			16-QAM	RB25#0	4.499	4.914	21.2
		MCH	QPSK	RB25#0	4.493	4.978	21.3
			16-QAM	RB25#0	4.511	4.957	21.4
		HCH	QPSK	RB25#0	4.488	4.93	21.5
			16-QAM	RB25#0	4.503	4.966	21.6
	10 MHz	LCH	QPSK	RB50#0	8.972	9.875	21.7
			16-QAM	RB50#0	8.961	9.803	21.8
		MCH	QPSK	RB50#0	8.966	9.824	21.9
			16-QAM	RB50#0	8.947	9.787	21.10
		HCH	QPSK	RB50#0	8.945	9.826	21.11
			16-QAM	RB50#0	8.952	9.761	21.12
	15 MHz	LCH	QPSK	RB75#0	13.444	14.691	21.13
			16-QAM	RB75#0	13.417	14.698	21.14
		MCH	QPSK	RB75#0	13.423	14.639	21.15
			16-QAM	RB75#0	13.436	14.745	21.16
		HCH	QPSK	RB75#0	13.406	14.691	21.17
			16-QAM	RB75#0	13.446	14.716	21.18
	20 MHz	LCH	QPSK	RB100#0	17.905	19.437	21.19
			16-QAM	RB100#0	17.886	19.463	21.20
		MCH	QPSK	RB100#0	17.91	19.467	21.21
			16-QAM	RB100#0	17.896	19.474	21.22
		HCH	QPSK	RB100#0	17.913	19.573	21.23
			16-QAM	RB100#0	17.878	19.469	21.24

NR Mode Test Data

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Measured 99% Occupied Bandwidth (MHz)	Measured - 26 dB Occupied Bandwidth (MHz)	Verdict	Refer to Plot ^{Not e2}
n2	5 MHz	LCH	QPSK	25	0	4.49	5.01	Pass	22.1
		MCH	QPSK	25	0	4.5	5.07	Pass	22.2
		HCH	QPSK	25	0	4.51	5.04	Pass	22.3
	10 MHz	LCH	QPSK	52	0	9.27	9.84	Pass	22.4
		MCH	QPSK	52	0	9.27	9.81	Pass	22.5
		HCH	QPSK	52	0	9.27	9.83	Pass	22.6
	15 MHz	LCH	QPSK	79	0	14.07	14.61	Pass	22.7
		MCH	QPSK	79	0	14.08	14.68	Pass	22.8
		HCH	QPSK	79	0	14.08	14.61	Pass	22.9
	20 MHz	LCH	QPSK	106	0	18.89	19.51	Pass	22.10
		MCH	QPSK	106	0	18.88	19.53	Pass	22.11
		HCH	QPSK	106	0	18.88	19.5	Pass	22.12
n5	5 MHz	LCH	QPSK	25	0	4.5	5.02	Pass	23.1
		MCH	QPSK	25	0	4.49	5.05	Pass	23.2
		HCH	QPSK	25	0	4.49	5.02	Pass	23.3
	10 MHz	LCH	QPSK	52	0	9.28	9.87	Pass	23.4
		MCH	QPSK	52	0	9.27	9.8	Pass	23.5
		HCH	QPSK	52	0	9.27	9.77	Pass	23.6
	15 MHz	LCH	QPSK	79	0	14.09	14.66	Pass	23.7
		MCH	QPSK	79	0	14.07	14.6	Pass	23.8
		HCH	QPSK	79	0	14.07	14.57	Pass	23.9
	20 MHz	LCH	QPSK	106	0	18.86	19.48	Pass	23.10
		MCH	QPSK	106	0	18.87	19.51	Pass	23.11
		HCH	QPSK	106	0	18.84	19.49	Pass	23.12
n7	5 MHz	LCH	QPSK	25	0	4.49	5.06	Pass	24.1
		MCH	QPSK	25	0	4.49	5.06	Pass	24.2
		HCH	QPSK	25	0	4.49	5.04	Pass	24.3
	10 MHz	LCH	QPSK	52	0	9.28	9.87	Pass	24.4
		MCH	QPSK	52	0	9.28	9.81	Pass	24.5
		HCH	QPSK	52	0	9.28	9.85	Pass	24.6
	15 MHz	LCH	QPSK	79	0	14.09	14.65	Pass	24.7
		MCH	QPSK	79	0	14.1	14.66	Pass	24.8
		HCH	QPSK	79	0	14.09	14.72	Pass	24.9
	20 MHz	LCH	QPSK	106	0	18.9	19.52	Pass	24.10
		MCH	QPSK	106	0	18.89	19.58	Pass	24.11
		HCH	QPSK	106	0	18.89	19.58	Pass	24.12
	25 MHz	LCH	QPSK	133	0	24.15	26.17	Pass	24.13

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Measured 99% Occupied Bandwidth (MHz)	Measured - 26 dB Occupied Bandwidth (MHz)	Verdict	Refer to Plot ^{Not e2}
		MCH	QPSK	133	0	24.15	26.2	Pass	24.14
		HCH	QPSK	133	0	24.15	26.2	Pass	24.15
	30 MHz	LCH	QPSK	160	0	28.79	31	Pass	24.16
		MCH	QPSK	160	0	28.83	31.03	Pass	24.17
		HCH	QPSK	160	0	28.8	31.03	Pass	24.18
	40 MHz	LCH	QPSK	216	0	38.67	41.06	Pass	24.19
		MCH	QPSK	216	0	38.71	41.08	Pass	24.20
		HCH	QPSK	216	0	38.7	41.1	Pass	24.21
n12	5 MHz	LCH	QPSK	25	0	4.5	5.04	Pass	25.1
		MCH	QPSK	25	0	4.51	5.03	Pass	25.2
		HCH	QPSK	25	0	4.5	5.02	Pass	25.3
	10 MHz	LCH	QPSK	52	0	9.27	9.81	Pass	25.4
		MCH	QPSK	52	0	9.27	9.85	Pass	25.5
		HCH	QPSK	52	0	9.27	9.75	Pass	25.6
	15 MHz	LCH	QPSK	79	0	14.08	14.63	Pass	25.7
		MCH	QPSK	79	0	14.08	14.72	Pass	25.8
		HCH	QPSK	79	0	14.08	14.59	Pass	25.9
n14	5 MHz	LCH	QPSK	25	0	4.49	5.03	Pass	26.1
		MCH	QPSK	25	0	4.5	5.02	Pass	26.2
		HCH	QPSK	25	0	4.51	5.03	Pass	26.3
	10 MHz	MCH	QPSK	52	0	9.26	9.69	Pass	26.4
n25	5 MHz	LCH	QPSK	25	0	4.49	5.02	Pass	27.1
		MCH	QPSK	25	0	4.5	5.04	Pass	27.2
		HCH	QPSK	25	0	4.5	5.06	Pass	27.3
	10 MHz	LCH	QPSK	52	0	9.27	9.81	Pass	27.4
		MCH	QPSK	52	0	9.27	9.84	Pass	27.5
		HCH	QPSK	52	0	9.27	9.82	Pass	27.6
	15 MHz	LCH	QPSK	79	0	14.07	14.61	Pass	27.7
		MCH	QPSK	79	0	14.08	14.67	Pass	27.8
		HCH	QPSK	79	0	14.08	14.7	Pass	27.9
	20 MHz	LCH	QPSK	106	0	18.89	19.53	Pass	27.10
		MCH	QPSK	106	0	18.87	19.48	Pass	27.11
		HCH	QPSK	106	0	18.87	19.56	Pass	27.12
	25 MHz	LCH	QPSK	133	0	24.14	26.21	Pass	27.13
		MCH	QPSK	133	0	24.11	26.19	Pass	27.14
		HCH	QPSK	133	0	24.09	26.17	Pass	27.15
	30 MHz	LCH	QPSK	160	0	28.8	31	Pass	27.16
		MCH	QPSK	160	0	28.79	30.98	Pass	27.17

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Measured 99% Occupied Bandwidth (MHz)	Measured - 26 dB Occupied Bandwidth (MHz)	Verdict	Refer to Plot ^{Not e2}
	40 MHz	HCH	QPSK	160	0	28.77	31.04	Pass	27.18
		LCH	QPSK	216	0	38.71	41.08	Pass	27.19
		MCH	QPSK	216	0	38.71	41.09	Pass	27.20
		HCH	QPSK	216	0	38.68	41.08	Pass	27.21
n66	5 MHz	LCH	QPSK	25	0	4.51	5.06	Pass	28.1
		MCH	QPSK	25	0	4.51	5.08	Pass	28.2
		HCH	QPSK	25	0	4.51	5.04	Pass	28.3
	10 MHz	LCH	QPSK	52	0	9.28	9.86	Pass	28.4
		MCH	QPSK	52	0	9.27	9.85	Pass	28.5
		HCH	QPSK	52	0	9.28	9.86	Pass	28.6
	15 MHz	LCH	QPSK	79	0	14.09	14.61	Pass	28.7
		MCH	QPSK	79	0	14.09	14.65	Pass	28.8
		HCH	QPSK	79	0	14.1	14.62	Pass	28.9
	20 MHz	LCH	QPSK	133	0	18.89	19.54	Pass	28.10
		MCH	QPSK	133	0	18.9	19.55	Pass	28.11
		HCH	QPSK	133	0	18.9	19.55	Pass	28.12
	30 MHz	LCH	QPSK	160	0	28.79	31.05	Pass	28.13
		MCH	QPSK	160	0	28.88	31.08	Pass	28.14
		HCH	QPSK	160	0	28.8	31.11	Pass	28.15
	40 MHz	LCH	QPSK	216	0	38.65	41.06	Pass	28.16
		MCH	QPSK	216	0	38.73	41.13	Pass	28.17
		HCH	QPSK	216	0	38.68	41.01	Pass	28.18
n71	5 MHz	LCH	QPSK	25	0	4.5	5.01	Pass	29.1
		MCH	QPSK	25	0	4.49	5.03	Pass	29.2
		HCH	QPSK	25	0	4.49	5.05	Pass	29.3
	10 MHz	LCH	QPSK	52	0	9.28	9.76	Pass	29.4
		MCH	QPSK	52	0	9.28	9.82	Pass	29.5
		HCH	QPSK	52	0	9.28	9.82	Pass	29.6
	15 MHz	LCH	QPSK	79	0	14.09	14.67	Pass	29.7
		MCH	QPSK	79	0	14.06	14.59	Pass	29.8
		HCH	QPSK	79	0	14.08	14.68	Pass	29.9
	20 MHz	LCH	QPSK	106	0	18.87	19.49	Pass	29.10
		MCH	QPSK	106	0	18.87	19.48	Pass	29.11
		HCH	QPSK	106	0	18.88	19.54	Pass	29.12
n41	20 MHz	LCH	QPSK	51	0	18.2	19.01	Pass	30.1
		MCH	QPSK	51	0	18.18	18.79	Pass	30.2
		HCH	QPSK	51	0	18.16	18.91	Pass	30.3
	30 MHz	LCH	QPSK	78	0	28.03	30.42	Pass	30.4

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Measured 99% Occupied Bandwidth (MHz)	Measured - 26 dB Occupied Bandwidth (MHz)	Verdict	Refer to Plot ^{Not e2}
		MCH	QPSK	78	0	28.09	30.53	Pass	30.5
		HCH	QPSK	78	0	28.07	30.51	Pass	30.6
	40 MHz	LCH	QPSK	106	0	37.94	40.48	Pass	30.7
		MCH	QPSK	106	0	37.9	40.43	Pass	30.8
		HCH	QPSK	106	0	37.92	40.5	Pass	30.9
	50 MHz	LCH	QPSK	133	0	47.49	50.29	Pass	30.10
		MCH	QPSK	133	0	47.53	50.21	Pass	30.11
		HCH	QPSK	133	0	47.53	50.25	Pass	30.12
	60 MHz	LCH	QPSK	162	0	57.61	60.64	Pass	30.13
		MCH	QPSK	162	0	57.6	60.61	Pass	30.14
		HCH	QPSK	162	0	57.66	60.6	Pass	30.15
	80 MHz	LCH	QPSK	217	0	77.3	80.57	Pass	30.16
		MCH	QPSK	217	0	77.26	80.54	Pass	30.17
		HCH	QPSK	217	0	77.44	80.68	Pass	30.18
	90 MHz	LCH	QPSK	245	0	87.21	90.59	Pass	30.19
		MCH	QPSK	245	0	87.17	90.68	Pass	30.20
		HCH	QPSK	245	0	87.36	91.94	Pass	30.21
	100 MHz	LCH	QPSK	273	0	97.15	100.87	Pass	30.22
		MCH	QPSK	273	0	97.13	100.73	Pass	30.23
		HCH	QPSK	273	0	97.29	100.8	Pass	30.24
n77 (3450-3550MHz)	20 MHz	LCH	QPSK	51	0	18.2	18.93	Pass	31.1
		MCH	QPSK	51	0	18.17	18.86	Pass	31.2
		HCH	QPSK	51	0	18.18	19.01	Pass	31.3
	30 MHz	LCH	QPSK	78	0	28.02	30.42	Pass	31.4
		MCH	QPSK	78	0	28.08	30.38	Pass	31.5
		HCH	QPSK	78	0	28.08	30.44	Pass	31.6
	40 MHz	LCH	QPSK	106	0	38	40.7	Pass	31.7
		MCH	QPSK	106	0	37.97	40.48	Pass	31.8
		HCH	QPSK	106	0	37.98	40.54	Pass	31.9
	50 MHz	LCH	QPSK	133	0	47.55	50.43	Pass	31.10
		MCH	QPSK	133	0	47.51	50.3	Pass	31.11
		HCH	QPSK	133	0	47.54	50.33	Pass	31.12
	60 MHz	LCH	QPSK	162	0	57.78	60.65	Pass	31.13
		MCH	QPSK	162	0	57.73	60.64	Pass	31.14
		HCH	QPSK	162	0	57.77	60.61	Pass	31.15
	70 MHz	LCH	QPSK	189	0	67.45	70.39	Pass	31.16
		MCH	QPSK	189	0	67.48	70.36	Pass	31.17
		HCH	QPSK	189	0	67.45	70.43	Pass	31.18

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Measured 99% Occupied Bandwidth (MHz)	Measured - 26 dB Occupied Bandwidth (MHz)	Verdict	Refer to Plot ^{Not e2}
	80 MHz	LCH	QPSK	217	0	77.32	80.46	Pass	31.19
		MCH	QPSK	217	0	77.32	80.68	Pass	31.20
		HCH	QPSK	217	0	77.33	80.61	Pass	31.21
	90 MHz	LCH	QPSK	245	0	87.24	90.61	Pass	31.22
		MCH	QPSK	245	0	87.28	90.62	Pass	31.23
		HCH	QPSK	245	0	87.25	90.66	Pass	31.24
	100 MHz	MCH	QPSK	273	0	97.32	100.76	Pass	31.25
n77 (3700-3980MHz)	20 MHz	LCH	QPSK	51	0	18.18	18.93	Pass	32.1
		MCH	QPSK	51	0	18.2	19	Pass	32.2
		HCH	QPSK	51	0	18.19	19.02	Pass	32.3
	30 MHz	LCH	QPSK	78	0	28.14	30.53	Pass	32.4
		MCH	QPSK	78	0	28.08	30.48	Pass	32.5
		HCH	QPSK	78	0	28.15	30.59	Pass	32.6
	40 MHz	LCH	QPSK	106	0	38.01	40.67	Pass	32.7
		MCH	QPSK	106	0	38.06	40.63	Pass	32.8
		HCH	QPSK	106	0	38.03	40.46	Pass	32.9
	50 MHz	LCH	QPSK	133	0	47.56	50.32	Pass	32.10
		MCH	QPSK	133	0	47.57	50.33	Pass	32.11
		HCH	QPSK	133	0	47.6	50.36	Pass	32.12
	60 MHz	LCH	QPSK	162	0	57.76	60.62	Pass	32.13
		MCH	QPSK	162	0	57.83	60.64	Pass	32.14
		HCH	QPSK	162	0	57.86	60.8	Pass	32.15
	70 MHz	LCH	QPSK	189	0	67.52	70.39	Pass	32.16
		MCH	QPSK	189	0	67.44	70.35	Pass	32.17
		HCH	QPSK	189	0	67.57	70.4	Pass	32.18
	80 MHz	LCH	QPSK	217	0	77.35	80.54	Pass	32.19
		MCH	QPSK	217	0	77.34	80.64	Pass	32.20
		HCH	QPSK	217	0	77.38	80.6	Pass	32.21
	90 MHz	LCH	QPSK	245	0	87.34	90.68	Pass	32.22
		MCH	QPSK	245	0	87.31	90.69	Pass	32.23
		HCH	QPSK	245	0	87.35	90.62	Pass	32.24
	100 MHz	LCH	QPSK	273	0	97.26	100.68	Pass	32.25
		MCH	QPSK	273	0	97.39	100.78	Pass	32.26
		HCH	QPSK	273	0	97.28	100.8	Pass	32.27
n78	20 MHz	LCH	QPSK	51	0	18.2	18.98	Pass	33.1
		MCH	QPSK	51	0	18.16	18.84	Pass	33.2
		HCH	QPSK	51	0	18.18	18.95	Pass	33.3

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Measured 99% Occupied Bandwidth (MHz)	Measured - 26 dB Occupied Bandwidth (MHz)	Verdict	Refer to Plot ^{Not e2}
(3450-3550MHz)	30 MHz	LCH	QPSK	78	0	28.03	30.35	Pass	33.4
		MCH	QPSK	78	0	28.07	30.47	Pass	33.5
		HCH	QPSK	78	0	28.06	30.42	Pass	33.6
	40 MHz	LCH	QPSK	106	0	37.97	40.6	Pass	33.7
		MCH	QPSK	106	0	38	40.53	Pass	33.8
		HCH	QPSK	106	0	38.01	40.45	Pass	33.9
	50 MHz	LCH	QPSK	133	0	47.54	50.36	Pass	33.10
		MCH	QPSK	133	0	47.5	50.31	Pass	33.11
		HCH	QPSK	133	0	47.52	50.34	Pass	33.12
	60 MHz	LCH	QPSK	162	0	57.78	60.56	Pass	33.13
		MCH	QPSK	162	0	57.79	60.66	Pass	33.14
		HCH	QPSK	162	0	57.77	60.69	Pass	33.15
	70 MHz	LCH	QPSK	189	0	67.46	70.36	Pass	33.16
		MCH	QPSK	189	0	67.52	70.37	Pass	33.17
		HCH	QPSK	189	0	67.52	70.43	Pass	33.18
	80 MHz	LCH	QPSK	217	0	77.32	80.65	Pass	33.19
		MCH	QPSK	217	0	77.31	80.64	Pass	33.20
		HCH	QPSK	217	0	77.32	80.6	Pass	33.21
	90 MHz	LCH	QPSK	245	0	87.28	90.62	Pass	33.22
		MCH	QPSK	245	0	87.25	90.62	Pass	33.23
		HCH	QPSK	245	0	87.24	90.66	Pass	33.24
	100 MHz	MCH	QPSK	273	0	97.23	100.76	Pass	33.25
n78 (3700-3800MHz)	20 MHz	LCH	QPSK	51	0	18.2	18.99	Pass	34.1
		MCH	QPSK	51	0	18.19	19.05	Pass	34.2
		HCH	QPSK	51	0	18.19	19.16	Pass	34.3
	30 MHz	LCH	QPSK	78	0	28.15	30.47	Pass	34.4
		MCH	QPSK	78	0	28.08	30.48	Pass	34.5
		HCH	QPSK	78	0	28.09	30.49	Pass	34.6
	40 MHz	LCH	QPSK	106	0	38.01	40.63	Pass	34.7
		MCH	QPSK	106	0	38.02	40.47	Pass	34.8
		HCH	QPSK	106	0	38.02	40.57	Pass	34.9
	50 MHz	LCH	QPSK	133	0	47.56	50.32	Pass	34.10
		MCH	QPSK	133	0	47.55	50.33	Pass	34.11
		HCH	QPSK	133	0	47.58	50.43	Pass	34.12
	60 MHz	LCH	QPSK	162	0	57.77	60.64	Pass	34.13
		MCH	QPSK	162	0	57.77	60.66	Pass	34.14
		HCH	QPSK	162	0	57.78	60.71	Pass	34.15

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Measured 99% Occupied Bandwidth (MHz)	Measured - 26 dB Occupied Bandwidth (MHz)	Verdict	Refer to Plot ^{Not e2}
	70 MHz	LCH	QPSK	189	0	67.52	70.38	Pass	34.16
		MCH	QPSK	189	0	67.55	70.36	Pass	34.17
		HCH	QPSK	189	0	67.47	70.4	Pass	34.18
	80 MHz	LCH	QPSK	217	0	77.35	80.54	Pass	34.19
		MCH	QPSK	217	0	77.34	80.62	Pass	34.20
		HCH	QPSK	217	0	77.32	80.55	Pass	34.21
	90 MHz	LCH	QPSK	245	0	87.29	90.62	Pass	34.22
		MCH	QPSK	245	0	87.26	90.66	Pass	34.23
		HCH	QPSK	245	0	87.27	90.59	Pass	34.24
	100 MHz	MCH	QPSK	273	0	97.25	100.75	Pass	34.25

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)	
14	-40	8.39	±2060.5	5.46	±2091.5	18.08	±2122	Pass
	-30	15.95		7.26		11.2		
	-20	10.82		12.14		12.82		
	-10	12.17		6.65		8.78		
	0	17.69		12.4		12.72		
	10	15.46		10.98		11.4		
	20	5.91		9.04		10.01		
	25	8.2		12.49		11.24		
	30	15.69		12.2		12.49		
	40	11.95		9.17		18.98		
	50	10.78		7.65		14.37		
	60	18.4		3.55		11.69		
	70	15.69		-1.49		10.23		
	80	10.17		8.1		13.27		
	85	10.53		14.01		12.27		
16	25	10.91	±2060.5	9.46	±2091.5	13.46	±2122	Pass
8	25	15.95		7.97		8.62		

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)	
14	-40	3.65	±4625.5	13.24	±4700.0	-15.95	±4774.5	Pass
	-30	-7.36		-12.3		-18.79		
	-20	-12.75		7.75		-6.42		
	-10	9.01		5.71		-7.52		
	0	-13.72		8.2		-5.78		
	10	9.33		5.2		-8.33		
	20	-11.91		10.33		-5.97		
	25	-14.92		7.36		-8.81		
	30	10.91		7.49		-8.72		
	40	-13.4		7.52		-6.17		
	50	-14.5		10.72		-21.34		
	60	-8.07		-10.33		-11.78		
	70	7.68		-4.62		-9.14		
	80	8.36		5.88		-5.07		
	85	6.33		20.47		-17.11		
16	25	6.94	-4.91	-13.14				
8	25	15.56	13.2	-5.46				

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)	
14	-40	30.22	±2060.5	32.03	±2091.5	21.99	±2122	Pass
	-30	25.34		29.19		24.86		
	-20	21.21		19.21		19.27		
	-10	14.82		21.41		11.78		
	0	12.69		19.18		17.82		
	10	20.73		16.72		15.4		
	20	18.02		14.43		14.3		
	25	17.72		13.98		13.88		
	30	15.72		11.56		19.92		
	40	14.01		19.37		16.82		
	50	13.01		19.66		19.15		
	60	11.95		18.11		14.66		
	70	17.95		15.3		13.33		
	80	18.24		16.14		14.5		
	85	18.92		13.27		18.4		
16	25	13.56		18.27		10.27		
8	25	15.05		19.05		11.95		

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)	
14	-40	15.98	±4625.5	17.11	±4700.0	11.82	±4774.5	Pass
	-30	21.02		21.24		19.47		
	-20	17.89		5.29		24.34		
	-10	17.63		21.6		23.63		
	0	10.11		15.63		13.75		
	10	22.18		10.62		25.67		
	20	18.18		-6.2		19.31		
	25	10.27		17.47		15.69		
	30	9.75		19.79		14.79		
	40	13.92		21.28		22.15		
	50	14.08		22.08		19.98		
	60	15.53		5.71		24.67		
	70	14.3		20.7		20.02		
	80	12.49		20.92		19.6		
	85	11.72		13.56		16.72		
16	25	8.1		12.27		15.3		
8	25	22.63		8.27		11.66		

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)	
14	-40	21.15	±2060.5	13.85	±2091.5	13.56	±2122	Pass
	-30	24.57		14.01		19.92		
	-20	19.63		19.31		12.79		
	-10	14.63		14.5		15.79		
	0	19.34		22.28		21.05		
	10	17.66		19.76		19.4		
	20	14.72		16.47		16.66		
	25	21.86		15.5		14.66		
	30	19.34		22.99		11.24		
	40	16.82		22.18		20.6		
	50	17.01		22.86		12.43		
	60	18.4		22.21		14.69		
	70	18.11		22.5		11.82		
	80	19.98		22.92		11.72		
	85	13.11		16.69		17.14		
16	25	16.34		19.95		19.76		
8	25	19.6		22.24		13.95		

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)	
14	-40	23.89	±4625.5	22.12	±4700.0	23.89	±4774.5	Pass
	-30	22.92		29.02		29.41		
	-20	20.44		21.02		18.63		
	-10	19.76		30.99		16.95		
	0	33.51		34.61		31.61		
	10	35.45		33.55		30.03		
	20	14.4		16.34		20.63		
	25	22.37		22.92		17.82		
	30	26.64		20.24		19.86		
	40	20.7		22.21		21.7		
	50	25.15		22.92		25.44		
	60	27.09		24.05		25.6		
	70	27.73		24.89		26.41		
	80	21.21		23.44		23.08		
	85	27.09		30.9		23.15		
16	25	28.83		28.41		29.15		
8	25	27.35		25.83		26.38		

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)	
14	-40	10.06	±4631	10.86	±4700	9.35	±4769	Pass
	-30	11.54		10.23		7.1		
	-20	12.66		8.74		8.18		
	-10	12.92		8.96		8.5		
	0	13.66		8.44		6.92		
	10	11.89		8.81		7.65		
	20	12.86		8.42		7.47		
	25	13		8.43		7.49		
	30	11.85		8.11		8.08		
	40	10.73		8.53		7.68		
	50	12.45		8.03		8.73		
	60	12.32		9.13		8.1		
	70	11.93		8.09		8.52		
	80	11.7		8.02		8.23		
	85	11.3		8.78		9.21		
16	25	12.33	8.55	8.18				
8	25	12.04	8.2	7.93				

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)	
14	-40	5.63	±4281	1.79	±4331	-3.76	±4381.5	Pass
	-30	6.85		3.47		-5.79		
	-20	8.09		3.37		-5.92		
	-10	8		2.88		-5.38		
	0	7.4		3.28		-5.54		
	10	9.03		3.28		-5.39		
	20	9.92		3.45		-6.06		
	25	7.75		3.15		-6.16		
	30	7.6		3.1		-5.35		
	40	7.51		3.15		-5.44		
	50	7.74		3.27		-5.67		
	60	8.03		3.55		-5.61		
	70	9.08		4.03		-5.2		
	80	6.24		3.18		-3.42		
	85	6.49		3.81		-3.78		
16	25	7.18	3.05	-6.05				
8	25	8.75	2.99	-6.32				

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)	
14	-40	-0.74	±2066	-0.85	±2091	-0.99	±2116.5	Pass
	-30	-0.53		-1.23		-1.29		
	-20	-0.31		-0.89		-1.6		
	-10	-0.23		-1.04		-1.56		
	0	0.38		-0.83		-0.8		
	10	-0.78		-1.09		-1.47		
	20	-0.46		-0.73		-1.35		
	25	-0.89		-0.44		-1.2		
	30	-0.24		-1.35		-1.13		
	40	-0.29		-1.17		-1.4		
	50	-0.74		-0.87		-1.45		
	60	-0.04		-0.95		-1.62		
	70	-0.31		-0.82		-1.47		
	80	-0.89		-1.52		-1.54		
	85	-0.29		-0.51		-0.96		
16	25	0.06	-0.44	-1.3				
8	25	-0.49	-0.89	-1.22				

LTE Band 2 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1880 MHz		
		Value(Hz)	Limits (Hz)	
14	-40	-4.08	±4700	Pass
	-30	-0.23		
	-20	-4.65		
	-10	-1.3		
	0	5.09		
	10	-2.02		
	20	-8.4		
	25	-7.4		
	30	6.42		
	40	4.62		
	50	0.67		
	60	-0.46		
	70	-6.11		
	80	-0.14		
85	-1.54			
16	25	-3.91		
8	25	-5.69		

LTE Band 2 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1880 MHz		
		Value(Hz)	Limits (Hz)	
14	-40	1.14	±4700	Pass
	-30	-2.16		
	-20	0.54		
	-10	-1.83		
	0	6.31		
	10	0.7		
	20	-5.58		
	25	-4.26		
	30	-9.54		
	40	7.71		
	50	2.69		
	60	1.43		
	70	-1.49		
	80	-1.36		
	85	-3.65		
16	25	-1.86		
8	25	-2.37		

LTE Band 4 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1732.5 MHz		
		Value(Hz)	Limits (Hz)	
14	-40	-2.32	±4331.25	Pass
	-30	-2.98		
	-20	-1.43		
	-10	2.1		
	0	0.96		
	10	2.12		
	20	2.65		
	25	3.06		
	30	3.76		
	40	5.49		
	50	4.38		
	60	-1.07		
	70	-1.86		
	80	0.13		
	85	1.43		
16	25	5.28		
8	25	-5.19		

LTE Band 4 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1732.5 MHz		
		Value(Hz)	Limits (Hz)	
14	-40	0.01	±4331.25	Pass
	-30	-3.45		
	-20	-1.82		
	-10	-4.82		
	0	-2.72		
	10	-8.43		
	20	-8.93		
	25	-5.41		
	30	-8.37		
	40	-7.7		
	50	-7.6		
	60	-2.33		
	70	0.11		
	80	-0.44		
	85	-2.68		
16	25	-5.54		
8	25	2.16		

LTE Band 5 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value(Hz)	Limits (Hz)	
14	-40	-1.46	±2091.25	Pass
	-30	-0.44		
	-20	-2.16		
	-10	2.06		
	0	0.43		
	10	1.54		
	20	-4.18		
	25	-2.75		
	30	-0.74		
	40	-1.72		
	50	-3		
	60	-0.72		
	70	-2.6		
	80	-2.53		
	85	-0.31		
16	25	-0.73		
8	25	2.35		

LTE Band 5 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value(Hz)	Limits (Hz)	
14	-40	-0.84	±2091.25	Pass
	-30	0.27		
	-20	-3.32		
	-10	3.63		
	0	2.49		
	10	-3.16		
	20	-1.44		
	25	-1.16		
	30	2.29		
	40	-0.19		
	50	-0.34		
	60	-0.53		
	70	-0.5		
	80	-2.59		
	85	0.57		
16	25	1.14		
8	25	-3.98		

LTE Band 7 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2535 MHz		
		Value(Hz)	Limits (Hz)	
14	-40	-0.64	±6337.5	Pass
	-30	-0.93		
	-20	-8.68		
	-10	-7.08		
	0	0.63		
	10	-3.55		
	20	-6.69		
	25	-4.13		
	30	-6.01		
	40	-5.72		
	50	-4.16		
	60	-4.76		
	70	0.39		
	80	-5.62		
	85	-4.61		
16	25	-3.2		
8	25	1.86		

LTE Band 7 16-QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2535 MHz		
		Value(Hz)	Limits (Hz)	
14	-40	-4.25	±6337.5	Pass
	-30	-0.67		
	-20	0.73		
	-10	1.3		
	0	-9.81		
	10	6.38		
	20	4.95		
	25	4.41		
	30	3.26		
	40	4.53		
	50	5.98		
	60	-5.62		
	70	-2.33		
	80	-1.3		
	85	-3.83		
16	25	5.31		
8	25	-7.65		

LTE Band 12 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 707.5 MHz		
		Value(Hz)	Limits (Hz)	
14	-40	-1.49	±1768.75	Pass
	-30	-0.41		
	-20	2.76		
	-10	0.06		
	0	-0.87		
	10	-1.09		
	20	-0.16		
	25	0.21		
	30	-1.07		
	40	-0.66		
	50	0.54		
	60	-2.35		
	70	-0.93		
	80	0.33		
	85	1.36		
16	25	1.57		
8	25	1.59		

LTE Band 12 16QAM10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 707.5 MHz		
		Value(Hz)	Limits (Hz)	
14	-40	-0.96	±1768.75	Pass
	-30	0.87		
	-20	-4.71		
	-10	1.7		
	0	0.73		
	10	0.92		
	20	1.95		
	25	1.44		
	30	1.09		
	40	1.72		
	50	-0.63		
	60	-0.93		
	70	-2.7		
	80	2.3		
	85	0.03		
16	25	-1.69		
8	25	-3.72		

LTE Band 14 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 793 MHz		
		Value (Hz)	Limits (Hz)	
14	-40	-0.86	±1982.5	Pass
	-30	-1.26		
	-20	-1.32		
	-10	-0.89		
	0	-1.2		
	10	-1.32		
	20	-1.19		
	25	-1.63		
	30	0.06		
	40	-1.07		
	50	-0.64		
	60	-1.46		
	70	-1.36		
	80	-2.27		
	85	-1.99		
16	25	-1.42		
8	25	-1.46		

LTE Band 14 16QAM10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 793 MHz		
		Value (Hz)	Limits (Hz)	
14	-40	-1.3	±1982.5	Pass
	-30	0.13		
	-20	-0.67		
	-10	-0.44		
	0	-1.42		
	10	-1.12		
	20	-1.97		
	25	-0.34		
	30	-1.26		
	40	-1.54		
	50	-0.66		
	60	-0.36		
	70	-1.22		
	80	-1.23		
	85	-1.02		
16	25	-2.25		
8	25	-1.23		

LTE Band 17 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 710 MHz		
		Value(Hz)	Limits (Hz)	
14	-40	-2.33	±1775	Pass
	-30	3.2		
	-20	-2.12		
	-10	2.59		
	0	3.25		
	10	0.89		
	20	-5.26		
	25	-3.06		
	30	-2.6		
	40	-3.15		
	50	-3		
	60	1.53		
	70	1		
	80	-2.39		
	85	-1.85		
16	25	-3.65		
8	25	-1.07		

LTE Band 17 16QAM10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 710 MHz		
		Value(Hz)	Limits (Hz)	
14	-40	-1.06	±1775	Pass
	-30	3.32		
	-20	-5.18		
	-10	0.54		
	0	-4.63		
	10	-4.28		
	20	-2.4		
	25	-1.39		
	30	-1.47		
	40	-1.56		
	50	-1.33		
	60	1.23		
	70	0.77		
	80	0.37		
	85	0.47		
16	25	-1.76		
8	25	0.2		

LTE Band 25 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1882.5 MHz		
		Value (Hz)	Limits (Hz)	
14	-40	1.26	±4706.25	Pass
	-30	-3.56		
	-20	5.48		
	-10	-7.82		
	0	0.49		
	10	-4.18		
	20	-5.09		
	25	-6.75		
	30	-4.92		
	40	-4.65		
	50	-7.31		
	60	-3.49		
	70	-2.62		
	80	-0.64		
	85	-4.55		
16	25	0.92		
8	25	2.02		

LTE Band 25 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1882.5 MHz		
		Value (Hz)	Limits (Hz)	
14	-40	-0.62	±4706.25	Pass
	-30	1.07		
	-20	-0.51		
	-10	-7.74		
	0	1.43		
	10	-1.5		
	20	-3.22		
	25	-4.46		
	30	-2.95		
	40	-2.17		
	50	-3.78		
	60	-1.75		
	70	1.4		
	80	-3.72		
	85	0.4		
16	25	3.69		
8	25	6.22		

LTE Band 26 (Part90) QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 819 MHz		
		Value(Hz)	Limits (Hz)	
14	-40	-4.02	±2047.5	Pass
	-30	-3.98		
	-20	-0.74		
	-10	-4.68		
	0	-3.03		
	10	-3.09		
	20	-4.89		
	25	-4.68		
	30	-0.66		
	40	-6.61		
	50	-3.76		
	60	-5.31		
	70	-3.1		
	80	-5.69		
85	-6.28			
16	25	-5.92		
8	25	-6.31		

LTE Band 26 (Part90) 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 819 MHz		
		Value(Hz)	Limits (Hz)	
14	-40	-3	±2047.5	Pass
	-30	-3.59		
	-20	-2.49		
	-10	-4.98		
	0	-1.86		
	10	-0.77		
	20	-4.48		
	25	-5.68		
	30	-5.38		
	40	-3.55		
	50	-7.01		
	60	-3.59		
	70	-4.96		
	80	-0.8		
	85	-1.12		
16	25	-1.96		
8	25	-0.87		

LTE Band 26 (Part22) QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value(Hz)	Limits (Hz)	
14	-40	-0.3	±2091.25	Pass
	-30	-0.24		
	-20	-1.5		
	-10	2.46		
	0	-2.16		
	10	-3.4		
	20	-3.6		
	25	-1.79		
	30	-0.17		
	40	0.66		
	50	2.03		
	60	2.89		
	70	2.59		
	80	-0.9		
	85	-1.02		
16	25	-3.32		
8	25	1.4		

LTE Band 26 (Part22) 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value(Hz)	Limits (Hz)	
14	-40	-2.16	±2091.25	Pass
	-30	-0.57		
	-20	-3.91		
	-10	3.03		
	0	-0.7		
	10	-1.12		
	20	-1.5		
	25	0.62		
	30	2.02		
	40	3.56		
	50	-1.62		
	60	-2.89		
	70	-3.3		
	80	-2.5		
	85	-0.09		
16	25	-0.86		
8	25	-5.08		

LTE Band 41 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2593 MHz		
		Value (Hz)	Limits (Hz)	
14	-40	-15.28	±6482.5	Pass
	-30	-13.43		
	-20	-11.8		
	-10	-14.42		
	0	-14.32		
	10	-14.96		
	20	-12.55		
	25	-5.99		
	30	-9.23		
	40	-15.16		
	50	-18.74		
	60	-11.86		
	70	-13.12		
	80	-10.53		
	85	-11.32		
16	25	-10.21		
8	25	-7.3		

LTE Band 41 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2593 MHz		
		Value (Hz)	Limits (Hz)	
14	-40	-11.79	±6482.5	Pass
	-30	-8.81		
	-20	-12.22		
	-10	-12.82		
	0	-10.79		
	10	-11.67		
	20	-16.84		
	25	-7.87		
	30	-5.49		
	40	-12.99		
	50	-17.91		
	60	-12.22		
	70	-13.99		
	80	-10.91		
	85	-12.89		
16	25	-12.43		
8	25	-11		

LTE Band 42 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 3500 MHz		
		Value(Hz)	Limits (Hz)	
14	-40	-12.73	±8750	Pass
	-30	-17.38		
	-20	-15.64		
	-10	-9.03		
	0	-18.31		
	10	-9.16		
	20	-10.33		
	25	-12.9		
	30	-10.26		
	40	-9.76		
	50	-10.01		
	60	-18.9		
	70	-13.25		
	80	-8.68		
	85	-17.72		
16	25	-18.5		
8	25	-11.62		

LTE Band 42 16QAM10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 3500 MHz		
		Value(Hz)	Limits (Hz)	
14	-40	-11.63	±8750	Pass
	-30	-12.46		
	-20	-14.99		
	-10	-12.1		
	0	-18.47		
	10	-11.52		
	20	-11.7		
	25	-10.94		
	30	-9.27		
	40	-8.94		
	50	-8.07		
	60	-15.68		
	70	-11.8		
	80	-10.4		
	85	-16.65		
16	25	-15.82		
8	25	-9.01		

LTE Band 66 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1745 MHz		
		Value(Hz)	Limits (Hz)	
14	-40	-5.71	±4362.5	Pass
	-30	-0.96		
	-20	-1.66		
	-10	5.88		
	0	-7.34		
	10	4.91		
	20	3.02		
	25	-0.51		
	30	-2.19		
	40	-0.03		
	50	0.66		
	60	0.5		
	70	-1.4		
	80	-2.32		
	85	-0.96		
16	25	-2.72		
8	25	-2.78		

LTE Band 66 16QAM10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1745 MHz		
		Value(Hz)	Limits (Hz)	
14	-40	-1.39	±4362.5	Pass
	-30	-1.86		
	-20	-4.69		
	-10	8.15		
	0	-2.78		
	10	-8.24		
	20	-5.76		
	25	4.84		
	30	2.56		
	40	6.28		
	50	5.22		
	60	-1.59		
	70	-2.05		
	80	-0.83		
85	-2.95			
16	25	2.52		
8	25	2.05		

LTE Band 71 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 680.5 MHz		
		Value (Hz)	Limits (Hz)	
14	-40	-1.69	±1701.25	Pass
	-30	-0.38		
	-20	-1.65		
	-10	-0.29		
	0	-0.04		
	10	0.72		
	20	-0.74		
	25	-0.29		
	30	-0.8		
	40	-0.21		
	50	-2.22		
	60	0.67		
	70	0.09		
	80	-1.26		
	85	-0.9		
16	25	-1.3		
8	25	-0.77		

LTE Band 71 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 680.5 MHz		
		Value (Hz)	Limits (Hz)	
14	-40	-0.29	±1701.25	Pass
	-30	-0.27		
	-20	-0.63		
	-10	-1.77		
	0	-0.33		
	10	-0.74		
	20	-0.65		
	25	-0.89		
	30	-0.63		
	40	-1.82		
	50	-0.4		
	60	-0.97		
	70	-0.29		
	80	0.51		
	85	-0.63		
16	25	-0.04		
8	25	0.56		

NR Band n2 QPSK 20 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1800 MHz		
		Value(Hz)	Limits (Hz)	
14	-40	8.3	±4700	Pass
	-30	-7.1		
	-20	9.7		
	-10	11.8		
	0	13.9		
	10	6.8		
	20	10		
	25	7.8		
	30	-5.3		
	40	13.4		
	50	11.4		
	60	12.9		
	70	11.5		
	80	-4.5		
	85	9		
16	25	12.8		
8	25	-4.4		

NR Band n5 QPSK 20 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value(Hz)	Limits (Hz)	
14	-40	-20.7	±2091.25	Pass
	-30	-13.3		
	-20	-25.6		
	-10	-5.4		
	0	-14.8		
	10	-19.6		
	20	-8.9		
	25	-7.8		
	30	-3.2		
	40	-8.1		
	50	-5.2		
	60	-10.8		
	70	9.6		
	80	3		
	85	-6.5		
16	25	-13		
8	25	-8.2		

NR Band n7 QPSK 40 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2535 MHz		
		Value(Hz)	Limits (Hz)	
14	-40	-10.7	±6337.5	Pass
	-30	-5.4		
	-20	1.8		
	-10	-8		
	0	-3.1		
	10	-8.3		
	20	-12.5		
	25	3.9		
	30	-8.4		
	40	-6.5		
	50	-14.8		
	60	5.1		
	70	-15.1		
	80	7.8		
	85	8.7		
16	25	8.5		
8	25	-9.8		

NR Band n12 QPSK 15 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 707.5 MHz		
		Value(Hz)	Limits (Hz)	
14	-40	-13.9	±1768.75	Pass
	-30	-4.8		
	-20	4		
	-10	-7.7		
	0	1.9		
	10	1.7		
	20	-9.6		
	25	3.7		
	30	-11		
	40	-8.9		
	50	2.8		
	60	-6.6		
	70	-1.7		
	80	-14.3		
85	-8.3			
16	25	-1.4		
8	25	-10		

NR Band n14 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 793 MHz		
		Value(Hz)	Limits (Hz)	
14	-40	-3.4	±1982.5	Pass
	-30	-1.6		
	-20	-2		
	-10	4.3		
	0	-1.7		
	10	2.1		
	20	4.9		
	25	3.9		
	30	2.2		
	40	-1.8		
	50	-4.3		
	60	-4		
	70	6		
	80	-2.9		
85	-1.5			
16	25	-6.2	±1982.5	Pass
8	25	-4.5		

NR Band n25 QPSK 40 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1882.5 MHz		
		Value(Hz)	Limits (Hz)	
14	-40	-6.5	±4706.25	Pass
	-30	-16.2		
	-20	-9.8		
	-10	-12.1		
	0	-10.3		
	10	-16.8		
	20	-14.2		
	25	-7.6		
	30	-3.1		
	40	-18.4		
	50	-5.1		
	60	-12.5		
	70	6.3		
	80	-8.7		
	85	3.7		
16	25	-15		
8	25	-10.7		

NR Band n41 QPSK 100 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2592.99 MHz		
		Value(Hz)	Limits (Hz)	
14	-40	-7.9	±6482.48	Pass
	-30	4.8		
	-20	-22.9		
	-10	-18.5		
	0	-24.8		
	10	8.3		
	20	27.8		
	25	-7		
	30	-14.7		
	40	-7.6		
	50	-6		
	60	-11.2		
	70	-13		
	80	-27.1		
	85	-15.5		
16	25	-3.5		
8	25	-10.4		

NR Band n66 QPSK 40 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1745 MHz		
		Value(Hz)	Limits (Hz)	
14	-40	-4.5	±4362.5	Pass
	-30	-3.8		
	-20	-3.5		
	-10	7.1		
	0	9		
	10	-9.2		
	20	-3.8		
	25	7.6		
	30	10.8		
	40	-10.3		
	50	2.8		
	60	-10.3		
	70	-5.4		
	80	-12.4		
	85	5.3		
16	25	12.3		
8	25	2.7		

NR Band n71 QPSK 20 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 680.5 MHz		
		Value(Hz)	Limits (Hz)	
14	-40	-5.5	±1701.25	Pass
	-30	-5.8		
	-20	-5.2		
	-10	-4.5		
	0	-4.7		
	10	-2.5		
	20	-3.1		
	25	-5.5		
	30	-6		
	40	-7.8		
	50	-8.1		
	60	-7.4		
	70	-4.6		
	80	-6.3		
	85	-7.1		
16	25	-12		
8	25	-5.9		

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

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 3499.98 MHz		
		Value(Hz)	Limits (Hz)	
14	-40	-9.3	±8749.95	Pass
	-30	18.9		
	-20	12		
	-10	-18.9		
	0	19.1		
	10	23.5		
	20	14.2		
	25	-7.8		
	30	-10.4		
	40	8		
	50	16.8		
	60	-7.7		
	70	13.2		
	80	26.6		
85	9.2			
16	25	-7.8		
8	25	9.7		

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

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 3840 MHz		
		Value(Hz)	Limits (Hz)	
14	-40	9.8	±9600	Pass
	-30	-11		
	-20	8		
	-10	-13.3		
	0	12.1		
	10	11.9		
	20	-17.1		
	25	12.3		
	30	20.5		
	40	17.5		
	50	17.4		
	60	11.3		
	70	-19.1		
	80	13.3		
85	16.8			
16	25	17.8		
8	25	19.1		

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

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 3499.98 MHz		
		Value(Hz)	Limits (Hz)	
14	-40	-16.6	±8749.95	Pass
	-30	12.6		
	-20	-12.3		
	-10	-9.9		
	0	12.8		
	10	4		
	20	-11		
	25	13.2		
	30	-9.3		
	40	10.9		
	50	16.1		
	60	13.8		
	70	12.9		
	80	-14.8		
	85	-19.9		
16	25	-11.4		
8	25	-13.7		

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

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 3750 MHz		
		Value(Hz)	Limits (Hz)	
14	-40	-59.3	±9375	Pass
	-30	-31		
	-20	-18.7		
	-10	-37.4		
	0	-33.8		
	10	-33.1		
	20	-15.1		
	25	-17.8		
	30	-21.5		
	40	-21.2		
	50	-29.2		
	60	-29.8		
	70	-29.7		
	80	-52.8		
85	17.1			
16	25	-31.2		
8	25	-26.3		

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-SZ2420556-501 Data Part 3.pdf".

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

GSM and WCDMA Mode Test Verdict

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

LTE Mode Test Verdict

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot ^{Note2}	Verdict
Band 2	1.4 MHz	LCH	QPSK	RB1#0	8.1	Pass
			16-QAM	RB1#0	8.2	Pass
		MCH	QPSK	RB1#0	8.3	Pass
			16-QAM	RB1#0	8.4	Pass
		HCH	QPSK	RB1#0	8.5	Pass
			16-QAM	RB1#0	8.6	Pass
	3 MHz	LCH	QPSK	RB1#0	8.7	Pass
			16-QAM	RB1#0	8.8	Pass
		MCH	QPSK	RB1#0	8.9	Pass
			16-QAM	RB1#0	8.10	Pass
		HCH	QPSK	RB1#0	8.11	Pass
			16-QAM	RB1#0	8.12	Pass
	5 MHz	LCH	QPSK	RB1#0	8.13	Pass
			16-QAM	RB1#0	8.14	Pass
		MCH	QPSK	RB1#0	8.15	Pass
			16-QAM	RB1#0	8.16	Pass
		HCH	QPSK	RB1#0	8.17	Pass
			16-QAM	RB1#0	8.18	Pass
	10 MHz	LCH	QPSK	RB1#0	8.19	Pass
			16-QAM	RB1#0	8.20	Pass
		MCH	QPSK	RB1#0	8.21	Pass
			16-QAM	RB1#0	8.22	Pass
		HCH	QPSK	RB1#0	8.23	Pass
			16-QAM	RB1#0	8.24	Pass
	15 MHz	LCH	QPSK	RB1#0	8.25	Pass
			16-QAM	RB1#0	8.26	Pass
		MCH	QPSK	RB1#0	8.27	Pass
			16-QAM	RB1#0	8.28	Pass
		HCH	QPSK	RB1#0	8.29	Pass
			16-QAM	RB1#0	8.30	Pass
	20 MHz	LCH	QPSK	RB1#0	8.31	Pass
			16-QAM	RB1#0	8.32	Pass
		MCH	QPSK	RB1#0	8.33	Pass
			16-QAM	RB1#0	8.34	Pass
		HCH	QPSK	RB1#0	8.35	Pass
			16-QAM	RB1#0	8.36	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot ^{Note2}	Verdict
Band 4	1.4 MHz	LCH	QPSK	RB1#0	9.1	Pass
			16-QAM	RB1#0	9.2	Pass
		MCH	QPSK	RB1#0	9.3	Pass
			16-QAM	RB1#0	9.4	Pass
		HCH	QPSK	RB1#0	9.5	Pass
			16-QAM	RB1#0	9.6	Pass
	3 MHz	LCH	QPSK	RB1#0	9.7	Pass
			16-QAM	RB1#0	9.8	Pass
		MCH	QPSK	RB1#0	9.9	Pass
			16-QAM	RB1#0	9.10	Pass
		HCH	QPSK	RB1#0	9.11	Pass
			16-QAM	RB1#0	9.12	Pass
	5 MHz	LCH	QPSK	RB1#0	9.13	Pass
			16-QAM	RB1#0	9.14	Pass
		MCH	QPSK	RB1#0	9.15	Pass
			16-QAM	RB1#0	9.16	Pass
		HCH	QPSK	RB1#0	9.17	Pass
			16-QAM	RB1#0	9.18	Pass
	10 MHz	LCH	QPSK	RB1#0	9.19	Pass
			16-QAM	RB1#0	9.20	Pass
		MCH	QPSK	RB1#0	9.21	Pass
			16-QAM	RB1#0	9.22	Pass
		HCH	QPSK	RB1#0	9.23	Pass
			16-QAM	RB1#0	9.24	Pass
	15 MHz	LCH	QPSK	RB1#0	9.25	Pass
			16-QAM	RB1#0	9.26	Pass
		MCH	QPSK	RB1#0	9.27	Pass
			16-QAM	RB1#0	9.28	Pass
		HCH	QPSK	RB1#0	9.29	Pass
			16-QAM	RB1#0	9.30	Pass
	20 MHz	LCH	QPSK	RB1#0	9.31	Pass
			16-QAM	RB1#0	9.32	Pass
		MCH	QPSK	RB1#0	9.33	Pass
			16-QAM	RB1#0	9.34	Pass
		HCH	QPSK	RB1#0	9.35	Pass
			16-QAM	RB1#0	9.36	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot ^{Note2}	Verdict
Band 5	1.4 MHz	LCH	QPSK	RB1#0	10.1	Pass
			16-QAM	RB1#0	10.2	Pass
		MCH	QPSK	RB1#0	10.3	Pass
			16-QAM	RB1#0	10.4	Pass
		HCH	QPSK	RB1#0	10.5	Pass
			16-QAM	RB1#0	10.6	Pass
	3 MHz	LCH	QPSK	RB1#0	10.7	Pass
			16-QAM	RB1#0	10.8	Pass
		MCH	QPSK	RB1#0	10.9	Pass
			16-QAM	RB1#0	10.10	Pass
		HCH	QPSK	RB1#0	10.11	Pass
			16-QAM	RB1#0	10.12	Pass
	5 MHz	LCH	QPSK	RB1#0	10.13	Pass
			16-QAM	RB1#0	10.14	Pass
		MCH	QPSK	RB1#0	10.15	Pass
			16-QAM	RB1#0	10.16	Pass
		HCH	QPSK	RB1#0	10.17	Pass
			16-QAM	RB1#0	10.18	Pass
	10 MHz	LCH	QPSK	RB1#0	10.19	Pass
			16-QAM	RB1#0	10.20	Pass
		MCH	QPSK	RB1#0	10.21	Pass
			16-QAM	RB1#0	10.22	Pass
		HCH	QPSK	RB1#0	10.23	Pass
			16-QAM	RB1#0	10.24	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot ^{Note2}	Verdict
Band 7	5 MHz	LCH	QPSK	RB1#0	11.1	Pass
			16-QAM	RB1#0	11.2	Pass
		MCH	QPSK	RB1#0	11.3	Pass
			16-QAM	RB1#0	11.4	Pass
		HCH	QPSK	RB1#0	11.5	Pass
			16-QAM	RB1#0	11.6	Pass
	10 MHz	LCH	QPSK	RB1#0	11.7	Pass
			16-QAM	RB1#0	11.8	Pass
		MCH	QPSK	RB1#0	11.9	Pass
			16-QAM	RB1#0	11.10	Pass
		HCH	QPSK	RB1#0	11.11	Pass
			16-QAM	RB1#0	11.12	Pass
	15 MHz	LCH	QPSK	RB1#0	11.13	Pass
			16-QAM	RB1#0	11.14	Pass
		MCH	QPSK	RB1#0	11.15	Pass
			16-QAM	RB1#0	11.16	Pass
		HCH	QPSK	RB1#0	11.17	Pass
			16-QAM	RB1#0	11.18	Pass
	20 MHz	LCH	QPSK	RB1#0	11.19	Pass
			16-QAM	RB1#0	11.20	Pass
		MCH	QPSK	RB1#0	11.21	Pass
			16-QAM	RB1#0	11.22	Pass
		HCH	QPSK	RB1#0	11.23	Pass
			16-QAM	RB1#0	11.24	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot ^{Note2}	Verdict
Band 12	1.4 MHz	LCH	QPSK	RB1#0	12.1	Pass
			16-QAM	RB1#0	12.2	Pass
		MCH	QPSK	RB1#0	12.3	Pass
			16-QAM	RB1#0	12.4	Pass
		HCH	QPSK	RB1#0	12.5	Pass
			16-QAM	RB1#0	12.6	Pass
	3 MHz	LCH	QPSK	RB1#0	12.7	Pass
			16-QAM	RB1#0	12.8	Pass
		MCH	QPSK	RB1#0	12.9	Pass
			16-QAM	RB1#0	12.10	Pass
		HCH	QPSK	RB1#0	12.11	Pass
			16-QAM	RB1#0	12.12	Pass
	5 MHz	LCH	QPSK	RB1#0	12.13	Pass
			16-QAM	RB1#0	12.14	Pass
		MCH	QPSK	RB1#0	12.15	Pass
			16-QAM	RB1#0	12.16	Pass
		HCH	QPSK	RB1#0	12.17	Pass
			16-QAM	RB1#0	12.18	Pass
	10 MHz	LCH	QPSK	RB1#0	12.19	Pass
			16-QAM	RB1#0	12.20	Pass
		MCH	QPSK	RB1#0	12.21	Pass
			16-QAM	RB1#0	12.22	Pass
		HCH	QPSK	RB1#0	12.23	Pass
			16-QAM	RB1#0	12.24	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot ^{Note2}	Verdict
Band 14	5 MHz	LCH	QPSK	RB1#0	13.1	Pass
			16-QAM	RB1#0	13.2	Pass
		MCH	QPSK	RB1#0	13.3	Pass
			16-QAM	RB1#0	13.4	Pass
		HCH	QPSK	RB1#0	13.5	Pass
			16-QAM	RB1#0	13.6	Pass
	10 MHz	LCH	QPSK	RB1#0	13.7	Pass
			16-QAM	RB1#0	13.8	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot ^{Note2}	Verdict
Band 17	5 MHz	LCH	QPSK	RB1#0	14.1	Pass
			16-QAM	RB1#0	14.2	Pass
		MCH	QPSK	RB1#0	14.3	Pass
			16-QAM	RB1#0	14.4	Pass
		HCH	QPSK	RB1#0	14.5	Pass
			16-QAM	RB1#0	14.6	Pass
	10 MHz	LCH	QPSK	RB1#0	14.7	Pass
			16-QAM	RB1#0	14.8	Pass
		MCH	QPSK	RB1#0	14.9	Pass
			16-QAM	RB1#0	14.10	Pass
		HCH	QPSK	RB1#0	14.11	Pass
			16-QAM	RB1#0	14.12	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot ^{Note2}	Verdict
Band 25	1.4 MHz	LCH	QPSK	RB1#0	15.1	Pass
			16-QAM	RB1#0	15.2	Pass
		MCH	QPSK	RB1#0	15.3	Pass
			16-QAM	RB1#0	15.4	Pass
		HCH	QPSK	RB1#0	15.5	Pass
			16-QAM	RB1#0	15.6	Pass
	3 MHz	LCH	QPSK	RB1#0	15.7	Pass
			16-QAM	RB1#0	15.8	Pass
		MCH	QPSK	RB1#0	15.9	Pass
			16-QAM	RB1#0	15.10	Pass
		HCH	QPSK	RB1#0	15.11	Pass
			16-QAM	RB1#0	15.12	Pass
	5 MHz	LCH	QPSK	RB1#0	15.13	Pass
			16-QAM	RB1#0	15.14	Pass
		MCH	QPSK	RB1#0	15.15	Pass
			16-QAM	RB1#0	15.16	Pass
		HCH	QPSK	RB1#0	15.17	Pass
			16-QAM	RB1#0	15.18	Pass
	10 MHz	LCH	QPSK	RB1#0	15.19	Pass
			16-QAM	RB1#0	15.20	Pass
		MCH	QPSK	RB1#0	15.21	Pass
			16-QAM	RB1#0	15.22	Pass
		HCH	QPSK	RB1#0	15.23	Pass
			16-QAM	RB1#0	15.24	Pass
	15 MHz	LCH	QPSK	RB1#0	15.25	Pass
			16-QAM	RB1#0	15.26	Pass
		MCH	QPSK	RB1#0	15.27	Pass
			16-QAM	RB1#0	15.28	Pass
		HCH	QPSK	RB1#0	15.29	Pass
			16-QAM	RB1#0	15.30	Pass
	20 MHz	LCH	QPSK	RB1#0	15.31	Pass
			16-QAM	RB1#0	15.32	Pass
		MCH	QPSK	RB1#0	15.33	Pass
			16-QAM	RB1#0	15.34	Pass
		HCH	QPSK	RB1#0	15.35	Pass
			16-QAM	RB1#0	15.36	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot ^{Note2}	Verdict
Band 26 (Part22)	1.4 MHz	LCH	QPSK	RB1#0	16.1	Pass
			16-QAM	RB1#0	16.2	Pass
		MCH	QPSK	RB1#0	16.3	Pass
			16-QAM	RB1#0	16.4	Pass
		HCH	QPSK	RB1#0	16.5	Pass
			16-QAM	RB1#0	16.6	Pass
	3 MHz	LCH	QPSK	RB1#0	16.7	Pass
			16-QAM	RB1#0	16.8	Pass
		MCH	QPSK	RB1#0	16.9	Pass
			16-QAM	RB1#0	16.10	Pass
		HCH	QPSK	RB1#0	16.11	Pass
			16-QAM	RB1#0	16.12	Pass
	5 MHz	LCH	QPSK	RB1#0	16.13	Pass
			16-QAM	RB1#0	16.14	Pass
		MCH	QPSK	RB1#0	16.15	Pass
			16-QAM	RB1#0	16.16	Pass
		HCH	QPSK	RB1#0	16.17	Pass
			16-QAM	RB1#0	16.18	Pass
	10 MHz	LCH	QPSK	RB1#0	16.19	Pass
			16-QAM	RB1#0	16.20	Pass
		MCH	QPSK	RB1#0	16.21	Pass
			16-QAM	RB1#0	16.22	Pass
		HCH	QPSK	RB1#0	16.23	Pass
			16-QAM	RB1#0	16.24	Pass
	15 MHz	LCH	QPSK	RB1#0	16.25	Pass
			16-QAM	RB1#0	16.26	Pass
		MCH	QPSK	RB1#0	16.27	Pass
			16-QAM	RB1#0	16.28	Pass
		HCH	QPSK	RB1#0	16.29	Pass
			16-QAM	RB1#0	16.30	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot ^{Note2}	Verdict
Band 26 (Part90)	1.4 MHz	LCH	QPSK	RB1#0	17.1	Pass
			16-QAM	RB1#0	17.2	Pass
		MCH	QPSK	RB1#0	17.3	Pass
			16-QAM	RB1#0	17.4	Pass
		HCH	QPSK	RB1#0	17.5	Pass
			16-QAM	RB1#0	17.6	Pass
	3 MHz	LCH	QPSK	RB1#0	17.7	Pass
			16-QAM	RB1#0	17.8	Pass
		MCH	QPSK	RB1#0	17.9	Pass
			16-QAM	RB1#0	17.10	Pass
		HCH	QPSK	RB1#0	17.11	Pass
			16-QAM	RB1#0	17.12	Pass
	5 MHz	LCH	QPSK	RB1#0	17.13	Pass
			16-QAM	RB1#0	17.14	Pass
		MCH	QPSK	RB1#0	17.15	Pass
			16-QAM	RB1#0	17.16	Pass
		HCH	QPSK	RB1#0	17.17	Pass
			16-QAM	RB1#0	17.18	Pass
	10 MHz	MCH	QPSK	RB1#0	17.19	Pass
			16-QAM	RB1#0	17.20	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot ^{Note2}	Verdict
Band 41	5 MHz	LCH	QPSK	RB1#0	18.1	Pass
			16-QAM	RB1#0	18.2	Pass
		MCH	QPSK	RB1#0	18.3	Pass
			16-QAM	RB1#0	18.4	Pass
		HCH	QPSK	RB1#0	18.5	Pass
			16-QAM	RB1#0	18.6	Pass
	10 MHz	LCH	QPSK	RB1#0	18.7	Pass
			16-QAM	RB1#0	18.8	Pass
		MCH	QPSK	RB1#0	18.9	Pass
			16-QAM	RB1#0	18.10	Pass
		HCH	QPSK	RB1#0	18.11	Pass
			16-QAM	RB1#0	18.12	Pass
	15 MHz	LCH	QPSK	RB1#0	18.13	Pass
			16-QAM	RB1#0	18.14	Pass
		MCH	QPSK	RB1#0	18.15	Pass
			16-QAM	RB1#0	18.16	Pass
		HCH	QPSK	RB1#0	18.17	Pass
			16-QAM	RB1#0	18.18	Pass
	20 MHz	LCH	QPSK	RB1#0	18.19	Pass
			16-QAM	RB1#0	18.20	Pass
		MCH	QPSK	RB1#0	18.21	Pass
			16-QAM	RB1#0	18.22	Pass
		HCH	QPSK	RB1#0	18.23	Pass
			16-QAM	RB1#0	18.24	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot ^{Note2}	Verdict
Band 42	5 MHz	LCH	QPSK	RB1#0	19.1	Pass
			16-QAM	RB1#0	19.2	Pass
		MCH	QPSK	RB1#0	19.3	Pass
			16-QAM	RB1#0	19.4	Pass
		HCH	QPSK	RB1#0	19.5	Pass
			16-QAM	RB1#0	19.6	Pass
	10 MHz	LCH	QPSK	RB1#0	19.7	Pass
			16-QAM	RB1#0	19.8	Pass
		MCH	QPSK	RB1#0	19.9	Pass
			16-QAM	RB1#0	19.10	Pass
		HCH	QPSK	RB1#0	19.11	Pass
			16-QAM	RB1#0	19.12	Pass
	15 MHz	LCH	QPSK	RB1#0	19.13	Pass
			16-QAM	RB1#0	19.14	Pass
		MCH	QPSK	RB1#0	19.15	Pass
			16-QAM	RB1#0	19.16	Pass
		HCH	QPSK	RB1#0	19.17	Pass
			16-QAM	RB1#0	19.18	Pass
	20 MHz	LCH	QPSK	RB1#0	19.19	Pass
			16-QAM	RB1#0	19.20	Pass
		MCH	QPSK	RB1#0	19.21	Pass
			16-QAM	RB1#0	19.22	Pass
		HCH	QPSK	RB1#0	19.23	Pass
			16-QAM	RB1#0	19.24	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot ^{Note2}	Verdict
Band 66	1.4 MHz	LCH	QPSK	RB1#0	20.1	Pass
			16-QAM	RB1#0	20.2	Pass
		MCH	QPSK	RB1#0	20.3	Pass
			16-QAM	RB1#0	20.4	Pass
		HCH	QPSK	RB1#0	20.5	Pass
			16-QAM	RB1#0	20.6	Pass
	3 MHz	LCH	QPSK	RB1#0	20.7	Pass
			16-QAM	RB1#0	20.8	Pass
		MCH	QPSK	RB1#0	20.9	Pass
			16-QAM	RB1#0	20.10	Pass
		HCH	QPSK	RB1#0	20.11	Pass
			16-QAM	RB1#0	20.12	Pass
	5 MHz	LCH	QPSK	RB1#0	20.13	Pass
			16-QAM	RB1#0	20.14	Pass
		MCH	QPSK	RB1#0	20.15	Pass
			16-QAM	RB1#0	20.16	Pass
		HCH	QPSK	RB1#0	20.17	Pass
			16-QAM	RB1#0	20.18	Pass
	10 MHz	LCH	QPSK	RB1#0	20.19	Pass
			16-QAM	RB1#0	20.20	Pass
		MCH	QPSK	RB1#0	20.21	Pass
			16-QAM	RB1#0	20.22	Pass
		HCH	QPSK	RB1#0	20.23	Pass
			16-QAM	RB1#0	20.24	Pass
	15 MHz	LCH	QPSK	RB1#0	20.25	Pass
			16-QAM	RB1#0	20.26	Pass
		MCH	QPSK	RB1#0	20.27	Pass
			16-QAM	RB1#0	20.28	Pass
		HCH	QPSK	RB1#0	20.29	Pass
			16-QAM	RB1#0	20.30	Pass
	20 MHz	LCH	QPSK	RB1#0	20.31	Pass
			16-QAM	RB1#0	20.32	Pass
		MCH	QPSK	RB1#0	20.33	Pass
			16-QAM	RB1#0	20.34	Pass
		HCH	QPSK	RB1#0	20.35	Pass
			16-QAM	RB1#0	20.36	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot ^{Note2}	Verdict
Band 71	5 MHz	LCH	QPSK	RB1#0	21.1	Pass
			16-QAM	RB1#0	21.2	Pass
		MCH	QPSK	RB1#0	21.3	Pass
			16-QAM	RB1#0	21.4	Pass
		HCH	QPSK	RB1#0	21.5	Pass
			16-QAM	RB1#0	21.6	Pass
	10 MHz	LCH	QPSK	RB1#0	21.7	Pass
			16-QAM	RB1#0	21.8	Pass
		MCH	QPSK	RB1#0	21.9	Pass
			16-QAM	RB1#0	21.10	Pass
		HCH	QPSK	RB1#0	21.11	Pass
			16-QAM	RB1#0	21.12	Pass
	15 MHz	LCH	QPSK	RB1#0	21.13	Pass
			16-QAM	RB1#0	21.14	Pass
		MCH	QPSK	RB1#0	21.15	Pass
			16-QAM	RB1#0	21.16	Pass
		HCH	QPSK	RB1#0	21.17	Pass
			16-QAM	RB1#0	21.18	Pass
	20 MHz	LCH	QPSK	RB1#0	21.19	Pass
			16-QAM	RB1#0	21.20	Pass
		MCH	QPSK	RB1#0	21.21	Pass
			16-QAM	RB1#0	21.22	Pass
		HCH	QPSK	RB1#0	21.23	Pass
			16-QAM	RB1#0	21.24	Pass

NR Mode Test Verdict

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot ^{Note3}	Verdict
n2	5	LCH	QPSK	25	0	22.1	Pass
			QPSK	1	0	22.2	Pass
			QPSK	1	24	22.3	Pass
		MCH	QPSK	25	0	22.4	Pass
			QPSK	1	0	22.5	Pass
			QPSK	1	24	22.6	Pass
		HCH	QPSK	25	0	22.7	Pass
			QPSK	1	0	22.8	Pass
			QPSK	1	24	22.9	Pass
	15	LCH	QPSK	79	0	22.10	Pass
			QPSK	1	0	22.11	Pass
			QPSK	1	78	22.12	Pass
		MCH	QPSK	79	0	22.13	Pass
			QPSK	1	0	22.14	Pass
			QPSK	1	78	22.15	Pass
		HCH	QPSK	79	0	22.16	Pass
			QPSK	1	0	22.17	Pass
			QPSK	1	78	22.18	Pass
	20	LCH	QPSK	106	0	22.19	Pass
			QPSK	1	0	22.20	Pass
			QPSK	1	105	22.21	Pass
		MCH	QPSK	106	0	22.22	Pass
			QPSK	1	0	22.23	Pass
			QPSK	1	105	22.24	Pass
		HCH	QPSK	106	0	22.25	Pass
			QPSK	1	0	22.26	Pass
			QPSK	1	105	22.27	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot ^{Note3}	Verdict
n5	5	LCH	QPSK	25	0	23.1	Pass
			QPSK	1	0	23.2	Pass
			QPSK	1	24	23.3	Pass
		MCH	QPSK	25	0	23.4	Pass
			QPSK	1	0	23.5	Pass
			QPSK	1	24	23.6	Pass
		HCH	QPSK	25	0	23.7	Pass
			QPSK	1	0	23.8	Pass
			QPSK	1	24	23.9	Pass
	15	LCH	QPSK	79	0	23.10	Pass
			QPSK	1	0	23.11	Pass
			QPSK	1	78	23.12	Pass
		MCH	QPSK	79	0	23.13	Pass
			QPSK	1	0	23.14	Pass
			QPSK	1	78	23.15	Pass
		HCH	QPSK	79	0	23.16	Pass
			QPSK	1	0	23.17	Pass
			QPSK	1	78	23.18	Pass
	20	LCH	QPSK	106	0	23.19	Pass
			QPSK	1	0	23.20	Pass
			QPSK	1	105	23.21	Pass
		MCH	QPSK	106	0	23.22	Pass
			QPSK	1	0	23.23	Pass
			QPSK	1	105	23.24	Pass
		HCH	QPSK	106	0	23.25	Pass
			QPSK	1	0	23.26	Pass
			QPSK	1	105	23.27	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot ^{Note3}	Verdict
n7	5	LCH	QPSK	25	0	24.1	Pass
			QPSK	1	0	24.2	Pass
			QPSK	1	24	24.3	Pass
		MCH	QPSK	25	0	24.4	Pass
			QPSK	1	0	24.5	Pass
			QPSK	1	24	24.6	Pass
		HCH	QPSK	25	0	24.7	Pass
			QPSK	1	0	24.8	Pass
			QPSK	1	24	24.9	Pass
	25	LCH	QPSK	133	0	24.10	Pass
			QPSK	1	0	24.11	Pass
			QPSK	1	132	24.12	Pass
		MCH	QPSK	133	0	24.13	Pass
			QPSK	1	0	24.14	Pass
			QPSK	1	132	24.15	Pass
		HCH	QPSK	133	0	24.16	Pass
			QPSK	1	0	24.17	Pass
			QPSK	1	132	24.18	Pass
	40	LCH	QPSK	216	0	24.19	Pass
			QPSK	1	0	24.20	Pass
			QPSK	1	215	24.21	Pass
		MCH	QPSK	216	0	24.22	Pass
			QPSK	1	0	24.23	Pass
			QPSK	1	215	24.24	Pass
		HCH	QPSK	216	0	24.25	Pass
			QPSK	1	0	24.26	Pass
			QPSK	1	215	24.27	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot ^{Note3}	Verdict
n12	5	LCH	QPSK	25	0	25.1	Pass
			QPSK	1	0	25.2	Pass
			QPSK	1	24	25.3	Pass
		MCH	QPSK	25	0	25.4	Pass
			QPSK	1	0	25.5	Pass
			QPSK	1	24	25.6	Pass
		HCH	QPSK	25	0	25.7	Pass
			QPSK	1	0	25.8	Pass
			QPSK	1	24	25.9	Pass
	10	LCH	QPSK	52	0	25.10	Pass
			QPSK	1	0	25.11	Pass
			QPSK	1	51	25.12	Pass
		MCH	QPSK	52	0	25.13	Pass
			QPSK	1	0	25.14	Pass
			QPSK	1	51	25.15	Pass
		HCH	QPSK	52	0	25.16	Pass
			QPSK	1	0	25.17	Pass
			QPSK	1	51	25.18	Pass
	15	LCH	QPSK	79	0	25.19	Pass
			QPSK	1	0	25.20	Pass
			QPSK	1	78	25.21	Pass
		MCH	QPSK	79	0	25.22	Pass
			QPSK	1	0	25.23	Pass
			QPSK	1	78	25.24	Pass
		HCH	QPSK	79	0	25.25	Pass
			QPSK	1	0	25.26	Pass
			QPSK	1	78	25.27	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot ^{Note3}	Verdict
n14	5	LCH	QPSK	25	0	26.1	Pass
			QPSK	1	0	26.2	Pass
			QPSK	1	24	26.3	Pass
		MCH	QPSK	25	0	26.4	Pass
			QPSK	1	0	26.5	Pass
			QPSK	1	24	26.6	Pass
		HCH	QPSK	25	0	26.7	Pass
			QPSK	1	0	26.8	Pass
			QPSK	1	24	26.9	Pass
	10	MCH	QPSK	52	0	26.10	Pass
			QPSK	1	0	26.11	Pass
			QPSK	1	51	26.12	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot ^{Note3}	Verdict
n25	5	LCH	QPSK	25	0	27.1	Pass
			QPSK	1	0	27.2	Pass
			QPSK	1	24	27.3	Pass
		MCH	QPSK	25	0	27.4	Pass
			QPSK	1	0	27.5	Pass
			QPSK	1	24	27.6	Pass
		HCH	QPSK	25	0	27.7	Pass
			QPSK	1	0	27.8	Pass
			QPSK	1	24	27.9	Pass
	20	LCH	QPSK	106	0	27.10	Pass
			QPSK	1	0	27.11	Pass
			QPSK	1	105	27.12	Pass
		MCH	QPSK	106	0	27.13	Pass
			QPSK	1	0	27.14	Pass
			QPSK	1	105	27.15	Pass
		HCH	QPSK	106	0	27.16	Pass
			QPSK	1	0	27.17	Pass
			QPSK	1	105	27.18	Pass
	40	LCH	QPSK	216	0	27.19	Pass
			QPSK	1	0	27.20	Pass
			QPSK	1	215	27.21	Pass
		MCH	QPSK	216	0	27.22	Pass
			QPSK	1	0	27.23	Pass
			QPSK	1	215	27.24	Pass
		HCH	QPSK	216	0	27.25	Pass
			QPSK	1	0	27.26	Pass
			QPSK	1	215	27.27	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot ^{Note3}	Verdict
n41	20	LCH	QPSK	51	0	28.1	Pass
			QPSK	1	0	28.2	Pass
			QPSK	1	50	28.3	Pass
		MCH	QPSK	51	0	28.4	Pass
			QPSK	1	0	28.5	Pass
			QPSK	1	50	28.6	Pass
		HCH	QPSK	51	0	28.7	Pass
			QPSK	1	0	28.8	Pass
			QPSK	1	50	28.9	Pass
	60	LCH	QPSK	162	0	28.10	Pass
			QPSK	1	0	28.11	Pass
			QPSK	1	161	28.12	Pass
		MCH	QPSK	162	0	28.13	Pass
			QPSK	1	0	28.14	Pass
			QPSK	1	161	28.15	Pass
		HCH	QPSK	162	0	28.16	Pass
			QPSK	1	0	28.17	Pass
			QPSK	1	161	28.18	Pass
	100	LCH	QPSK	273	0	28.19	Pass
			QPSK	1	0	28.20	Pass
			QPSK	1	272	28.21	Pass
		MCH	QPSK	273	0	28.22	Pass
			QPSK	1	0	28.23	Pass
			QPSK	1	272	28.24	Pass
		HCH	QPSK	273	0	28.25	Pass
			QPSK	1	0	28.26	Pass
			QPSK	1	272	28.27	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot ^{Note3}	Verdict
n66	5	LCH	QPSK	25	0	29.1	Pass
			QPSK	1	0	29.2	Pass
			QPSK	1	24	29.3	Pass
		MCH	QPSK	25	0	29.4	Pass
			QPSK	1	0	29.5	Pass
			QPSK	1	24	29.6	Pass
		HCH	QPSK	25	0	29.7	Pass
			QPSK	1	0	29.8	Pass
			QPSK	1	24	29.9	Pass
	20	LCH	QPSK	106	0	29.10	Pass
			QPSK	1	0	29.11	Pass
			QPSK	1	105	29.12	Pass
		MCH	QPSK	106	0	29.13	Pass
			QPSK	1	0	29.14	Pass
			QPSK	1	105	29.15	Pass
		HCH	QPSK	106	0	29.16	Pass
			QPSK	1	0	29.17	Pass
			QPSK	1	105	29.18	Pass
	40	LCH	QPSK	216	0	29.19	Pass
			QPSK	1	0	29.20	Pass
			QPSK	1	215	29.21	Pass
		MCH	QPSK	216	0	29.22	Pass
			QPSK	1	0	29.23	Pass
			QPSK	1	215	29.24	Pass
		HCH	QPSK	216	0	29.25	Pass
			QPSK	1	0	29.26	Pass
			QPSK	1	215	29.27	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot ^{Note3}	Verdict
n71	5	LCH	QPSK	25	0	30.1	Pass
			QPSK	1	0	30.2	Pass
			QPSK	1	24	30.3	Pass
		MCH	QPSK	25	0	30.4	Pass
			QPSK	1	0	30.5	Pass
			QPSK	1	24	30.6	Pass
		HCH	QPSK	25	0	30.7	Pass
			QPSK	1	0	30.8	Pass
			QPSK	1	24	30.9	Pass
	15	LCH	QPSK	79	0	30.10	Pass
			QPSK	1	0	30.11	Pass
			QPSK	1	78	30.12	Pass
		MCH	QPSK	79	0	30.13	Pass
			QPSK	1	0	30.14	Pass
			QPSK	1	78	30.15	Pass
		HCH	QPSK	79	0	30.16	Pass
			QPSK	1	0	30.17	Pass
			QPSK	1	78	30.18	Pass
	20	LCH	QPSK	106	0	30.19	Pass
			QPSK	1	0	30.20	Pass
			QPSK	1	105	30.21	Pass
		MCH	QPSK	106	0	30.22	Pass
			QPSK	1	0	30.23	Pass
			QPSK	1	105	30.24	Pass
		HCH	QPSK	106	0	30.25	Pass
			QPSK	1	0	30.26	Pass
			QPSK	1	105	30.27	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot ^{Note3}	Verdict
n77 (3450-3550MHz)	20	LCH	QPSK	25	0	31.1	Pass
			QPSK	1	0	31.2	Pass
			QPSK	1	24	31.3	Pass
		MCH	QPSK	25	0	31.4	Pass
			QPSK	1	0	31.5	Pass
			QPSK	1	24	31.6	Pass
		HCH	QPSK	25	0	31.7	Pass
			QPSK	1	0	31.8	Pass
			QPSK	1	24	31.9	Pass
	50	LCH	QPSK	79	0	31.10	Pass
			QPSK	1	0	31.11	Pass
			QPSK	1	78	31.12	Pass
		MCH	QPSK	79	0	31.13	Pass
			QPSK	1	0	31.14	Pass
			QPSK	1	78	31.15	Pass
		HCH	QPSK	79	0	31.16	Pass
			QPSK	1	0	31.17	Pass
			QPSK	1	78	31.18	Pass
	100	MCH	QPSK	106	0	31.19	Pass
			QPSK	1	0	31.20	Pass
			QPSK	1	105	31.21	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot ^{Note3}	Verdict
n77 (3700-3980MHz)	20	LCH	QPSK	51	0	32.1	Pass
			QPSK	1	0	32.2	Pass
			QPSK	1	50	32.3	Pass
		MCH	QPSK	51	0	32.4	Pass
			QPSK	1	0	32.5	Pass
			QPSK	1	50	32.6	Pass
		HCH	QPSK	51	0	32.7	Pass
			QPSK	1	0	32.8	Pass
			QPSK	1	50	32.9	Pass
	50	LCH	QPSK	133	0	32.10	Pass
			QPSK	1	0	32.11	Pass
			QPSK	1	132	32.12	Pass
		MCH	QPSK	133	0	32.13	Pass
			QPSK	1	0	32.14	Pass
			QPSK	1	132	32.15	Pass
		HCH	QPSK	133	0	32.16	Pass
			QPSK	1	0	32.17	Pass
			QPSK	1	132	32.18	Pass
	100	LCH	QPSK	273	0	32.19	Pass
			QPSK	1	0	32.20	Pass
			QPSK	1	272	32.21	Pass
		MCH	QPSK	273	0	32.22	Pass
			QPSK	1	0	32.23	Pass
			QPSK	1	272	32.24	Pass
		HCH	QPSK	273	0	32.25	Pass
			QPSK	1	0	32.26	Pass
			QPSK	1	272	32.27	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot ^{Note3}	Verdict
n78 (3450-3550MHz)	20	LCH	QPSK	51	0	33.1	Pass
			QPSK	1	0	33.2	Pass
			QPSK	1	50	33.3	Pass
		MCH	QPSK	51	0	33.4	Pass
			QPSK	1	0	33.5	Pass
			QPSK	1	50	33.6	Pass
		HCH	QPSK	51	0	33.7	Pass
			QPSK	1	0	33.8	Pass
			QPSK	1	50	33.9	Pass
	50	LCH	QPSK	133	0	33.10	Pass
			QPSK	1	0	33.11	Pass
			QPSK	1	132	33.12	Pass
		MCH	QPSK	133	0	33.13	Pass
			QPSK	1	0	33.14	Pass
			QPSK	1	132	33.15	Pass
		HCH	QPSK	133	0	33.16	Pass
			QPSK	1	0	33.17	Pass
			QPSK	1	132	33.18	Pass
	100	MCH	QPSK	273	0	33.19	Pass
			QPSK	1	0	33.20	Pass
			QPSK	1	272	33.21	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot ^{Note3}	Verdict
n78 (3700-3800MHz)	20	LCH	QPSK	51	0	34.1	Pass
			QPSK	1	0	34.2	Pass
			QPSK	1	50	34.3	Pass
		MCH	QPSK	51	0	34.4	Pass
			QPSK	1	0	34.5	Pass
			QPSK	1	50	34.6	Pass
		HCH	QPSK	51	0	34.7	Pass
			QPSK	1	0	34.8	Pass
			QPSK	1	50	34.9	Pass
	50	LCH	QPSK	133	0	34.10	Pass
			QPSK	1	0	34.11	Pass
			QPSK	1	132	34.12	Pass
		MCH	QPSK	133	0	34.13	Pass
			QPSK	1	0	34.14	Pass
			QPSK	1	132	34.15	Pass
		HCH	QPSK	133	0	34.16	Pass
			QPSK	1	0	34.17	Pass
			QPSK	1	132	34.18	Pass
	100	MCH	QPSK	273	0	34.19	Pass
			QPSK	1	0	34.20	Pass
			QPSK	1	272	34.21	Pass

A.6 Band Edge

Note 1: Test plots please refer to the document “Annex No.:BL-SZ2420556-501 Data Part 4.pdf”.

GSM and WCDMA Mode Test Verdict

Test Band	Test Channel	Refer to Plot ^{Note1}	Verdict
GSM 850	LCH	1.1	Pass
	HCH	1.2	Pass
GSM 1900	LCH	2.1	Pass
	HCH	2.2	Pass
EGPRS 850	LCH	3.1	Pass
	HCH	3.2	Pass
EGPRS 1900	LCH	4.1	Pass
	HCH	4.2	Pass
WCDMA Band 2	LCH	5.1	Pass
	HCH	5.2	Pass
WCDMA Band 4	LCH	6.1	Pass
	HCH	6.2	Pass
WCDMA Band 5	LCH	7.1	Pass
	HCH	7.2	Pass

LTE Mode Test Verdict

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot ^{Note1}	Verdict
Band 2	1.4 MHz	LCH	QPSK	RB1#0	8.1	Pass
				RB6#0	8.2	Pass
			16-QAM	RB1#0	8.3	Pass
				RB6#0	8.4	Pass
		HCH	QPSK	RB1#5	8.5	Pass
				RB6#0	8.6	Pass
			16-QAM	RB1#5	8.7	Pass
				RB6#0	8.8	Pass
	3 MHz	LCH	QPSK	RB1#0	8.9	Pass
				RB15#0	8.10	Pass
			16-QAM	RB1#0	8.11	Pass
				RB15#0	8.12	Pass
		HCH	QPSK	RB1#14	8.13	Pass
				RB15#0	8.14	Pass
			16-QAM	RB1#14	8.15	Pass
				RB15#0	8.16	Pass
	5 MHz	LCH	QPSK	RB1#0	8.17	Pass
				RB25#0	8.18	Pass
			16-QAM	RB1#0	8.19	Pass
				RB25#0	8.20	Pass
		HCH	QPSK	RB1#24	8.21	Pass
				RB25#0	8.22	Pass
			16-QAM	RB1#24	8.23	Pass
				RB25#0	8.24	Pass
	10 MHz	LCH	QPSK	RB1#0	8.25	Pass
				RB50#0	8.26	Pass
			16-QAM	RB1#0	8.27	Pass
				RB50#0	8.28	Pass
		HCH	QPSK	RB1#49	8.29	Pass
				RB50#0	8.30	Pass
			16-QAM	RB1#49	8.31	Pass
				RB50#0	8.32	Pass
	15 MHz	LCH	QPSK	RB1#0	8.33	Pass
				RB75#0	8.34	Pass
			16-QAM	RB1#0	8.35	Pass
				RB75#0	8.36	Pass
		HCH	QPSK	RB1#74	8.37	Pass
				RB75#0	8.38	Pass
			16-QAM	RB1#74	8.39	Pass
				RB1#74	8.39	Pass

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

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

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot ^{Note1}	Verdict
				RB75#0	9.40	Pass
	20 MHz	LCH	QPSK	RB1#0	9.41	Pass
				RB100#0	9.42	Pass
			16-QAM	RB1#0	9.43	Pass
				RB100#0	9.44	Pass
		HCH	QPSK	RB1#99	9.45	Pass
				RB100#0	9.46	Pass
			16-QAM	RB1#99	9.47	Pass
				RB100#0	9.48	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot ^{Note1}	Verdict
Band 5	1.4 MHz	LCH	QPSK	RB1#0	10.1	Pass
				RB6#0	10.2	Pass
			16-QAM	RB1#0	10.3	Pass
				RB6#0	10.4	Pass
		HCH	QPSK	RB1#5	10.5	Pass
				RB6#0	10.6	Pass
			16-QAM	RB1#5	10.7	Pass
				RB6#0	10.8	Pass
	3 MHz	LCH	QPSK	RB1#0	10.9	Pass
				RB15#0	10.10	Pass
			16-QAM	RB1#0	10.11	Pass
				RB15#0	10.12	Pass
		HCH	QPSK	RB1#14	10.13	Pass
				RB15#0	10.14	Pass
			16-QAM	RB1#14	10.15	Pass
				RB15#0	10.16	Pass
	5 MHz	LCH	QPSK	RB1#0	10.17	Pass
				RB25#0	10.18	Pass
			16-QAM	RB1#0	10.19	Pass
				RB25#0	10.20	Pass
		HCH	QPSK	RB1#24	10.21	Pass
				RB25#0	10.22	Pass
			16-QAM	RB1#24	10.23	Pass
				RB25#0	10.24	Pass
	10 MHz	LCH	QPSK	RB1#0	10.25	Pass
				RB50#0	10.26	Pass
			16-QAM	RB1#0	10.27	Pass
				RB50#0	10.28	Pass
		HCH	QPSK	RB1#49	10.29	Pass
				RB50#0	10.30	Pass
			16-QAM	RB1#49	10.31	Pass
				RB50#0	10.32	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot ^{Note1}	Verdict
Band 7	5 MHz	LCH	QPSK	RB1#0	11.1	Pass
				RB25#0	11.2	Pass
			16-QAM	RB1#0	11.3	Pass
				RB25#0	11.4	Pass
		HCH	QPSK	RB1#24	11.5	Pass
				RB25#0	11.6	Pass
			16-QAM	RB1#24	11.7	Pass
				RB25#0	11.8	Pass
	10 MHz	LCH	QPSK	RB1#0	11.9	Pass
				RB50#0	11.10	Pass
			16-QAM	RB1#0	11.11	Pass
				RB50#0	11.12	Pass
		HCH	QPSK	RB1#49	11.13	Pass
				RB50#0	11.14	Pass
			16-QAM	RB1#49	11.15	Pass
				RB50#0	11.16	Pass
	15 MHz	LCH	QPSK	RB1#0	11.17	Pass
				RB75#0	11.18	Pass
			16-QAM	RB1#0	11.19	Pass
				RB75#0	11.20	Pass
		HCH	QPSK	RB1#74	11.21	Pass
				RB75#0	11.22	Pass
			16-QAM	RB1#74	11.23	Pass
				RB75#0	11.24	Pass
	20 MHz	LCH	QPSK	RB1#0	11.25	Pass
				RB100#0	11.26	Pass
			16-QAM	RB1#0	11.27	Pass
				RB100#0	11.28	Pass
		HCH	QPSK	RB1#99	11.29	Pass
				RB100#0	11.30	Pass
			16-QAM	RB1#99	11.31	Pass
				RB100#0	11.32	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot ^{Note1}	Verdict
Band 12	1.4 MHz	LCH	QPSK	RB1#0	12.1	Pass
				RB6#0	12.2	Pass
			16-QAM	RB1#0	12.3	Pass
				RB6#0	12.4	Pass
		HCH	QPSK	RB1#5	12.5	Pass
				RB6#0	12.6	Pass
			16-QAM	RB1#5	12.7	Pass
				RB6#0	12.8	Pass
	3 MHz	LCH	QPSK	RB1#0	12.9	Pass
				RB15#0	12.10	Pass
			16-QAM	RB1#0	12.11	Pass
				RB15#0	12.12	Pass
		HCH	QPSK	RB1#14	12.13	Pass
				RB15#0	12.14	Pass
			16-QAM	RB1#14	12.15	Pass
				RB15#0	12.16	Pass
	5 MHz	LCH	QPSK	RB1#0	12.17	Pass
				RB25#0	12.18	Pass
			16-QAM	RB1#0	12.19	Pass
				RB25#0	12.20	Pass
		HCH	QPSK	RB1#24	12.21	Pass
				RB25#0	12.22	Pass
			16-QAM	RB1#24	12.23	Pass
				RB25#0	12.24	Pass
	10 MHz	LCH	QPSK	RB1#0	12.25	Pass
				RB50#0	12.26	Pass
			16-QAM	RB1#0	12.27	Pass
				RB50#0	12.28	Pass
		HCH	QPSK	RB1#49	12.29	Pass
				RB50#0	12.30	Pass
			16-QAM	RB1#49	12.31	Pass
				RB50#0	12.32	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot ^{Note1}	Verdict
Band 14	5 MHz	LCH	QPSK	RB1#0	13.1	Pass
				RB25#0	13.2	Pass
			16-QAM	RB1#0	13.3	Pass
				RB25#0	13.4	Pass
		HCH	QPSK	RB1#24	13.5	Pass
				RB25#0	13.6	Pass
			16-QAM	RB1#24	13.7	Pass
				RB25#0	13.8	Pass
	10 MHz	LCH	QPSK	RB1#0	13.9	Pass
				RB50#0	13.10	Pass
			16-QAM	RB1#0	13.11	Pass
				RB50#0	13.12	Pass
		HCH	QPSK	RB1#49	13.13	Pass
				RB50#0	13.14	Pass
			16-QAM	RB1#49	13.15	Pass
				RB50#0	13.16	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot ^{Note1}	Verdict
Band 17	5 MHz	LCH	QPSK	RB1#0	14.1	Pass
				RB25#0	14.2	Pass
			16-QAM	RB1#0	14.3	Pass
				RB25#0	14.4	Pass
		HCH	QPSK	RB1#24	14.5	Pass
				RB25#0	14.6	Pass
			16-QAM	RB1#24	14.7	Pass
				RB25#0	14.8	Pass
	10 MHz	LCH	QPSK	RB1#0	14.9	Pass
				RB50#0	14.10	Pass
			16-QAM	RB1#0	14.11	Pass
				RB50#0	14.12	Pass
		HCH	QPSK	RB1#49	14.13	Pass
				RB50#0	14.14	Pass
			16-QAM	RB1#49	14.15	Pass
				RB50#0	14.16	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot ^{Note1}	Verdict
Band 25	1.4 MHz	LCH	QPSK	RB1#0	15.1	Pass
				RB6#0	15.2	Pass
			16-QAM	RB1#0	15.3	Pass
				RB6#0	15.4	Pass
		HCH	QPSK	RB1#5	15.5	Pass
				RB6#0	15.6	Pass
			16-QAM	RB1#5	15.7	Pass
				RB6#0	15.8	Pass
	3 MHz	LCH	QPSK	RB1#0	15.9	Pass
				RB15#0	15.10	Pass
			16-QAM	RB1#0	15.11	Pass
				RB15#0	15.12	Pass
		HCH	QPSK	RB1#14	15.13	Pass
				RB15#0	15.14	Pass
			16-QAM	RB1#14	15.15	Pass
				RB15#0	15.16	Pass
	5 MHz	LCH	QPSK	RB1#0	15.17	Pass
				RB25#0	15.18	Pass
			16-QAM	RB1#0	15.19	Pass
				RB25#0	15.20	Pass
		HCH	QPSK	RB1#24	15.21	Pass
				RB25#0	15.22	Pass
			16-QAM	RB1#24	15.23	Pass
				RB25#0	15.24	Pass
	10 MHz	LCH	QPSK	RB1#0	15.25	Pass
				RB50#0	15.26	Pass
			16-QAM	RB1#0	15.27	Pass
				RB50#0	15.28	Pass
		HCH	QPSK	RB1#49	15.29	Pass
				RB50#0	15.30	Pass
			16-QAM	RB1#49	15.31	Pass
				RB50#0	15.32	Pass
	15 MHz	LCH	QPSK	RB1#0	15.33	Pass
				RB75#0	15.34	Pass
			16-QAM	RB1#0	15.35	Pass
				RB75#0	15.36	Pass
		HCH	QPSK	RB1#74	15.37	Pass
				RB75#0	15.38	Pass
			16-QAM	RB1#74	15.39	Pass
				RB75#0	15.40	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot ^{Note1}	Verdict
	20 MHz	LCH	QPSK	RB1#0	15.41	Pass
				RB100#0	15.42	Pass
			16-QAM	RB1#0	15.43	Pass
				RB100#0	15.44	Pass
		HCH	QPSK	RB1#99	15.45	Pass
				RB100#0	15.46	Pass
			16-QAM	RB1#99	15.47	Pass
				RB100#0	15.48	Pass

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

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot ^{Note1}	Verdict
				RB100#0		Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot ^{Note1}	Verdict
Band 26 (Part90)	1.4 MHz	LCH	QPSK	RB1#0	17.1	Pass
				RB6#0	17.2	Pass
			16-QAM	RB1#0	17.3	Pass
				RB6#0	17.4	Pass
		HCH	QPSK	RB1#5	17.5	Pass
				RB6#0	17.6	Pass
			16-QAM	RB1#5	17.7	Pass
				RB6#0	17.8	Pass
	3 MHz	LCH	QPSK	RB1#0	17.9	Pass
				RB15#0	17.10	Pass
			16-QAM	RB1#0	17.11	Pass
				RB15#0	17.12	Pass
		HCH	QPSK	RB1#14	17.13	Pass
				RB15#0	17.14	Pass
			16-QAM	RB1#14	17.15	Pass
				RB15#0	17.16	Pass
	5 MHz	LCH	QPSK	RB1#0	17.17	Pass
				RB25#0	17.18	Pass
			16-QAM	RB1#0	17.19	Pass
				RB25#0	17.20	Pass
		HCH	QPSK	RB1#24	17.21	Pass
				RB25#0	17.22	Pass
			16-QAM	RB1#24	17.23	Pass
				RB25#0	17.24	Pass
	10 MHz	LCH	QPSK	RB1#0	17.25	Pass
				RB50#0	17.26	Pass
			16-QAM	RB1#0	17.27	Pass
				RB50#0	17.28	Pass
		HCH	QPSK	RB1#49	17.29	Pass
				RB50#0	17.30	Pass
			16-QAM	RB1#49	17.31	Pass
				RB50#0	17.32	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot ^{Note1}	Verdict
Band 41	5 MHz	LCH	QPSK	RB1#0	18.1	Pass
				RB25#0	18.2	Pass
			16-QAM	RB1#0	18.3	Pass
				RB25#0	18.4	Pass
		HCH	QPSK	RB1#24	18.5	Pass
				RB25#0	18.6	Pass
			16-QAM	RB1#24	18.7	Pass
				RB25#0	18.8	Pass
	10 MHz	LCH	QPSK	RB1#0	18.9	Pass
				RB50#0	18.10	Pass
			16-QAM	RB1#0	18.11	Pass
				RB50#0	18.12	Pass
		HCH	QPSK	RB1#49	18.13	Pass
				RB50#0	18.14	Pass
			16-QAM	RB1#49	18.15	Pass
				RB50#0	18.16	Pass
	15 MHz	LCH	QPSK	RB1#0	18.17	Pass
				RB75#0	18.18	Pass
			16-QAM	RB1#0	18.19	Pass
				RB75#0	18.20	Pass
		HCH	QPSK	RB1#74	18.21	Pass
				RB75#0	18.22	Pass
			16-QAM	RB1#74	18.23	Pass
				RB75#0	18.24	Pass
	20 MHz	LCH	QPSK	RB1#0	18.25	Pass
				RB100#0	18.26	Pass
			16-QAM	RB1#0	18.27	Pass
				RB100#0	18.28	Pass
		HCH	QPSK	RB1#99	18.29	Pass
				RB100#0	18.30	Pass
			16-QAM	RB1#99	18.31	Pass
				RB100#0	18.32	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot ^{Note1}	Verdict
Band 42	5 MHz	LCH	QPSK	RB1#0	19.1	Pass
				RB25#0	19.2	Pass
			16-QAM	RB1#0	19.3	Pass
				RB25#0	19.4	Pass
		HCH	QPSK	RB1#24	19.5	Pass
				RB25#0	19.6	Pass
			16-QAM	RB1#24	19.7	Pass
				RB25#0	19.8	Pass
	10 MHz	LCH	QPSK	RB1#0	19.9	Pass
				RB50#0	19.10	Pass
			16-QAM	RB1#0	19.11	Pass
				RB50#0	19.12	Pass
		HCH	QPSK	RB1#49	19.13	Pass
				RB50#0	19.14	Pass
			16-QAM	RB1#49	19.15	Pass
				RB50#0	19.16	Pass
	15 MHz	LCH	QPSK	RB1#0	19.17	Pass
				RB75#0	19.18	Pass
			16-QAM	RB1#0	19.19	Pass
				RB75#0	19.20	Pass
		HCH	QPSK	RB1#74	19.21	Pass
				RB75#0	19.22	Pass
			16-QAM	RB1#74	19.23	Pass
				RB75#0	19.24	Pass
	20 MHz	LCH	QPSK	RB1#0	19.25	Pass
				RB100#0	19.26	Pass
			16-QAM	RB1#0	19.27	Pass
				RB100#0	19.28	Pass
		HCH	QPSK	RB1#99	19.29	Pass
				RB100#0	19.30	Pass
			16-QAM	RB1#99	19.31	Pass
				RB100#0	19.32	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot ^{Note1}	Verdict
Band 66	1.4 MHz	LCH	QPSK	RB1#0	20.1	Pass
				RB6#0	20.2	Pass
			16-QAM	RB1#0	20.3	Pass
				RB6#0	20.4	Pass
		HCH	QPSK	RB1#5	20.5	Pass
				RB6#0	20.6	Pass
			16-QAM	RB1#5	20.7	Pass
				RB6#0	20.8	Pass
	3 MHz	LCH	QPSK	RB1#0	20.9	Pass
				RB15#0	20.10	Pass
			16-QAM	RB1#0	20.11	Pass
				RB15#0	20.12	Pass
		HCH	QPSK	RB1#14	20.13	Pass
				RB15#0	20.14	Pass
			16-QAM	RB1#14	20.15	Pass
				RB15#0	20.16	Pass
	5 MHz	LCH	QPSK	RB1#0	20.17	Pass
				RB25#0	20.18	Pass
			16-QAM	RB1#0	20.19	Pass
				RB25#0	20.20	Pass
		HCH	QPSK	RB1#24	20.21	Pass
				RB25#0	20.22	Pass
			16-QAM	RB1#24	20.23	Pass
				RB25#0	20.24	Pass
	10 MHz	LCH	QPSK	RB1#0	20.25	Pass
				RB50#0	20.26	Pass
			16-QAM	RB1#0	20.27	Pass
				RB50#0	20.28	Pass
		HCH	QPSK	RB1#49	20.29	Pass
				RB50#0	20.30	Pass
			16-QAM	RB1#49	20.31	Pass
				RB50#0	20.32	Pass
	15 MHz	LCH	QPSK	RB1#0	20.33	Pass
				RB75#0	20.34	Pass
			16-QAM	RB1#0	20.35	Pass
				RB75#0	20.36	Pass
		HCH	QPSK	RB1#74	20.37	Pass
				RB75#0	20.38	Pass
			16-QAM	RB1#74	20.39	Pass
				RB75#0	20.40	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot ^{Note1}	Verdict
	20 MHz	LCH	QPSK	RB1#0	20.41	Pass
				RB100#0	20.42	Pass
			16-QAM	RB1#0	20.43	Pass
				RB100#0	20.44	Pass
		HCH	QPSK	RB1#99	20.45	Pass
				RB100#0	20.46	Pass
			16-QAM	RB1#99	20.47	Pass
				RB100#0	20.48	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot ^{Note1}	Verdict
Band 71	5 MHz	LCH	QPSK	RB1#0	21.1	Pass
				RB25#0	21.2	Pass
			16-QAM	RB1#0	21.3	Pass
				RB25#0	21.4	Pass
		HCH	QPSK	RB1#24	21.5	Pass
				RB25#0	21.6	Pass
			16-QAM	RB1#24	21.7	Pass
				RB25#0	21.8	Pass
	10 MHz	LCH	QPSK	RB1#0	21.9	Pass
				RB50#0	21.10	Pass
			16-QAM	RB1#0	21.11	Pass
				RB50#0	21.12	Pass
		HCH	QPSK	RB1#49	21.13	Pass
				RB50#0	21.14	Pass
			16-QAM	RB1#49	21.15	Pass
				RB50#0	21.16	Pass
	15 MHz	LCH	QPSK	RB1#0	21.17	Pass
				RB75#0	21.18	Pass
			16-QAM	RB1#0	21.19	Pass
				RB75#0	21.20	Pass
		HCH	QPSK	RB1#74	21.21	Pass
				RB75#0	21.22	Pass
			16-QAM	RB1#74	21.23	Pass
				RB75#0	21.24	Pass
	20 MHz	LCH	QPSK	RB1#0	21.25	Pass
				RB100#0	21.26	Pass
			16-QAM	RB1#0	21.27	Pass
				RB100#0	21.28	Pass
		HCH	QPSK	RB1#99	21.29	Pass
				RB100#0	21.30	Pass
			16-QAM	RB1#99	21.31	Pass
				RB100#0	21.32	Pass

NR Mode Test Verdict

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot ^{Note1}	Verdict
n2	5	LCH	QPSK	1	0	22.1	Pass
				25	0	22.2	Pass
		HCH	QPSK	1	24	22.3	Pass
				25	0	22.4	Pass
	15	LCH	QPSK	1	0	22.5	Pass
				79	0	22.6	Pass
		HCH	QPSK	1	78	22.7	Pass
				79	0	22.8	Pass
	20	LCH	QPSK	1	0	22.9	Pass
				106	0	22.10	Pass
		HCH	QPSK	1	105	22.11	Pass
				106	0	22.12	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot ^{Note1}	Verdict
n5	5	LCH	QPSK	1	0	23.1	Pass
				25	0	23.2	Pass
		HCH	QPSK	1	24	23.3	Pass
				25	0	23.4	Pass
	15	LCH	QPSK	1	0	23.5	Pass
				79	0	23.6	Pass
		HCH	QPSK	1	78	23.7	Pass
				79	0	23.8	Pass
	20	LCH	QPSK	1	0	23.9	Pass
				106	0	23.10	Pass
		HCH	QPSK	1	105	23.11	Pass
				106	0	23.12	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot ^{Note1}	Verdict
n7	5	LCH	QPSK	1	0	24.1	Pass
				25	0	24.2	Pass
		HCH	QPSK	1	24	24.3	Pass
				25	0	24.4	Pass
	25	LCH	QPSK	1	0	24.5	Pass
				133	0	24.6	Pass
		HCH	QPSK	1	132	24.7	Pass
				133	0	24.8	Pass
	40	LCH	QPSK	1	0	24.9	Pass
				216	0	24.10	Pass
		HCH	QPSK	1	215	24.11	Pass
				216	0	24.12	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot ^{Note1}	Verdict
n12	5	LCH	QPSK	1	0	25.1	Pass
				25	0	25.2	Pass
		HCH	QPSK	1	24	25.3	Pass
				25	0	25.4	Pass
	10	LCH	QPSK	1	0	25.5	Pass
				52	0	25.6	Pass
		HCH	QPSK	1	51	25.7	Pass
				52	0	25.8	Pass
	15	LCH	QPSK	1	0	25.9	Pass
				79	0	25.10	Pass
		HCH	QPSK	1	78	25.11	Pass
				79	0	25.12	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot ^{Note1}	Verdict
n14	5	LCH	QPSK	1	0	26.1	Pass
						26.9	Pass
				25	0	26.2	Pass
						26.10	Pass
		HCH	QPSK	1	24	26.3	Pass
						26.11	Pass
				25	0	26.4	Pass
						26.12	Pass
	10	LCH	QPSK	1	0	26.5	Pass
						26.13	Pass
				52	0	26.6	Pass
						26.14	Pass
		HCH	QPSK	1	51	26.7	Pass
						26.15	Pass
				52	0	26.8	Pass
						26.16	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot ^{Note1}	Verdict
n25	5	LCH	QPSK	1	0	27.1	Pass
				25	0	27.2	Pass
		HCH	QPSK	1	24	27.3	Pass
				25	0	27.4	Pass
	20	LCH	QPSK	1	0	27.5	Pass
				106	0	27.6	Pass
		HCH	QPSK	1	105	27.7	Pass
				106	0	27.8	Pass
	40	LCH	QPSK	1	0	27.9	Pass
				216	0	27.10	Pass
		HCH	QPSK	1	215	27.11	Pass
				216	0	27.12	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot ^{Note1}	Verdict
n41	20	LCH	QPSK	1	0	28.1	Pass
				51	0	28.2	Pass
		HCH	QPSK	1	50	28.3	Pass
				51	0	28.4	Pass
	60	LCH	QPSK	1	0	28.5	Pass
				162	0	28.6	Pass
		HCH	QPSK	1	161	28.7	Pass
				162	0	28.8	Pass
	100	LCH	QPSK	1	0	28.9	Pass
				273	0	28.10	Pass
		HCH	QPSK	1	272	28.11	Pass
				273	0	28.12	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot ^{Note1}	Verdict
n66	5	LCH	QPSK	1	0	29.1	Pass
				25	0	29.2	Pass
		HCH	QPSK	1	24	29.3	Pass
				25	0	29.4	Pass
	20	LCH	QPSK	1	0	29.5	Pass
				106	0	29.6	Pass
		HCH	QPSK	1	105	29.7	Pass
				106	0	29.8	Pass
	40	LCH	QPSK	1	0	29.9	Pass
				216	0	29.10	Pass
		HCH	QPSK	1	215	29.11	Pass
				216	0	29.12	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot ^{Note1}	Verdict
n71	5	LCH	QPSK	1	0	30.1	Pass
				25	0	30.2	Pass
		HCH	QPSK	1	24	30.3	Pass
				25	0	30.4	Pass
	15	LCH	QPSK	1	0	30.5	Pass
				79	0	30.6	Pass
		HCH	QPSK	1	78	30.7	Pass
				79	0	30.8	Pass
	20	LCH	QPSK	1	0	30.9	Pass
				106	0	30.10	Pass
		HCH	QPSK	1	105	30.11	Pass
				106	0	30.12	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot ^{Note1}	Verdict
n77 (3450-3550MHz)	20	LCH	QPSK	1	0	31.1	Pass
				51	0	31.2	Pass
		HCH	QPSK	1	50	31.3	Pass
				51	0	31.4	Pass
	50	LCH	QPSK	1	0	31.5	Pass
				133	0	31.6	Pass
		HCH	QPSK	1	132	31.7	Pass
				133	0	31.8	Pass
	100	LCH	QPSK	1	0	31.9	Pass
				273	0	31.10	Pass
		HCH	QPSK	1	272	31.11	Pass
				273	0	31.12	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot ^{Note1}	Verdict
n77 (3700-3980MHz)	20	LCH	QPSK	1	0	32.1	Pass
				51	0	32.2	Pass
		HCH	QPSK	1	50	32.3	Pass
				51	0	32.4	Pass
	50	LCH	QPSK	1	0	32.5	Pass
				133	0	32.6	Pass
		HCH	QPSK	1	132	32.7	Pass
				133	0	32.8	Pass
	100	LCH	QPSK	1	0	32.9	Pass
				273	0	32.10	Pass
		HCH	QPSK	1	272	32.11	Pass
				273	0	32.12	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot ^{Note1}	Verdict
n78 (3450-3550MHz)	20	LCH	QPSK	1	0	33.1	Pass
				51	0	33.2	Pass
		HCH	QPSK	1	50	33.3	Pass
				51	0	33.4	Pass
	50	LCH	QPSK	1	0	33.5	Pass
				133	0	33.6	Pass
		HCH	QPSK	1	132	33.7	Pass
				133	0	33.8	Pass
	100	LCH	QPSK	1	0	33.9	Pass
				273	0	33.10	Pass
		HCH	QPSK	1	272	33.11	Pass
				273	0	33.12	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot ^{Note1}	Verdict
n78 (3700-3800MHz)	20	LCH	QPSK	1	0	34.1	Pass
				51	0	34.2	Pass
		HCH	QPSK	1	50	34.3	Pass
				51	0	34.4	Pass
	50	LCH	QPSK	1	0	34.5	Pass
				133	0	34.6	Pass
		HCH	QPSK	1	132	34.7	Pass
				133	0	34.8	Pass
	100	LCH	QPSK	1	0	34.9	Pass
				273	0	34.10	Pass
		HCH	QPSK	1	272	34.11	Pass
				273	0	34.12	Pass

A.7 Field Strength of Spurious Radiation

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

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

Note 3: Test plots please refer to the document "Annex No.:BL-SZ2420556-501 Data Part 5.pdf".

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

GSM and WCDMA Mode Test Verdict

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

LTE Mode Test Verdict

Test Band	Test Bandwidth	Test Channel	Refer to Plot ^{Note3}	Verdict
Band 2	10 MHz	LCH	4.1	Pass
Band 4	20 MHz	MCH	4.2	Pass
Band 5	5 MHz	MCH	4.3	Pass
Band 7	15 MHz	HCH	4.4	Pass
Band 12	5 MHz	LCH	4.5	Pass
Band 14	5 MHz	LCH	4.6	Pass
Band 17	5 MHz	LCH	4.7	Pass
Band 25	5 MHz	LCH	4.8	Pass
Band 26 (Part22)	10 MHz	HCH	4.9	Pass
Band 26 (Part90)	3 MHz	LCH	4.10	Pass
Band 41	20 MHz	MCH	4.11	Pass
Band 42	5 MHz	MCH	4.12	Pass
Band 66	15 MHz	HCH	4.13	Pass
Band 71	20 MHz	LCH	4.14	Pass

NR Mode Test Verdict

Test Band	Test Bandwidth (MHz)	Test Channel	Refer to Plot ^{Note3}	Verdict
n2	15 MHz	LCH	5.1	Pass
n5	15 MHz	LCH	5.2	Pass
n7	25 MHz	HCH	5.3	Pass
n12	15 MHz	LCH	5.4	Pass
n14	5 MHz	HCH	5.5	Pass
n25	40 MHz	LCH	5.6	Pass
n41	100 MHz	MCH	5.7	Pass
n66	40 MHz	HCH	5.8	Pass
n71	15 MHz	MCH	5.9	Pass
n77 (3450-3550MHz)	20 MHz	MCH	5.10	Pass
n77 (3700-3980MHz)	20 MHz	LCH	5.11	Pass
n78 (3450-3550MHz)	100 MHz	MCH	5.12	Pass
n78 (3700-3800MHz)	100 MHz	MCH	5.13	Pass

Test Band	Test Bandwidth (MHz)	Test Channel	Refer to Plot ^{Note3}	Verdict
DC_5A_n2A	10MHz+20MHz	MCH	5.14	Pass
DC_12A_n2A	10MHz+20MHz	HCH	5.15	Pass
DC_66A_n2A	20MHz+20MHz	LCH	5.16	Pass
DC_71A_n2A	20MHz+20MHz	LCH	5.17	Pass
DC_2A_n5A	20MHz+20MHz	LCH	5.18	Pass
DC_7A_n5A	20MHz+20MHz	LCH	5.19	Pass
DC_66A_n5A	20MHz+20MHz	LCH	5.20	Pass
DC_5A_n7A	10MHz+20MHz	LCH	5.21	Pass
DC_12A_n7A	10MHz+20MHz	LCH	5.22	Pass
DC_66A_n7A	20MHz+20MHz	LCH	5.23	Pass
DC_2A_n66A	20MHz+40MHz	LCH	5.24	Pass
DC_5A_n66A	10MHz+40MHz	LCH	5.25	Pass
DC_12A_n66A	10MHz+40MHz	LCH	5.26	Pass
DC_2A_n71A	20MHz+20MHz	MCH	5.27	Pass
DC_7A_n71A	20MHz+20MHz	HCH	5.28	Pass
DC_66A_n71A	20MHz+20MHz	LCH	5.29	Pass
DC_2A_n78A (3450-3550MHz)	20MHz+100MHz	LCH	5.30	Pass
DC_5A_n78A (2450-3550MHz)	10MHz+100MHz	HCH	5.31	Pass
DC_7A_n78A (3450-3550MHz)	20MHz+100MHz	HCH	5.32	Pass
DC_12A_n78A (3450-3550MHz)	10MHz+100MHz	LCH	5.33	Pass
DC_66A_n78A (3450-3550MHz)	20MHz+100MHz	LCH	5.34	Pass
DC_2A_n78A (3700-3800MHz)	20MHz+100MHz	LCH	5.35	Pass
DC_5A_n78A (3700-3800MHz)	10MHz+100MHz	LCH	5.36	Pass
DC_7A_n78A (3700-3800MHz)	20MHz+100MHz	LCH	5.37	Pass
DC_12A_n78A (3700-3800MHz)	10MHz+100MHz	LCH	5.38	Pass
DC_66A_n78A (3700-3800MHz)	20MHz+100MHz	LCH	5.39	Pass

ANNEX B TEST SETUP PHOTOS

Please refer to the document “BL-SZ2420556-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer to the document “BL-SZ2420556-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer to the document “BL-SZ2420556-AI.PDF”.

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