

TEST REPORT

Applicant: Franklin Technology
Address: #906 JEI Platz, 186, Gasan digital1-ro, Geumcheon-gu, Seoul 08502 Korea
Equipment Type: Mobile Hotspot
Model Name: RG3102
Brand Name: NA
FCC ID: XHG-RG3102
Test Standard: 47 CFR Part 2
(Others refer to chapter 3.1)
Sample Arrival Date: Sep. 02, 2024
Test Date: Nov. 05, 2024 - Feb. 08, 2025
Date of Issue: Feb. 18, 2025

ISSUED BY:

Shanghai Tejet Communications Technology Co., Ltd. Testing Center



Tested by: She Junyang

Checked by: Zhu Feng

Approved by: Chen Zidong
(Technical Director)

She Junyang

Zhu Feng

Chen Zidong

Revision History

Version	Issue Date	Revisions Content
<u>Rev. 01</u>	<u>Dec. 11, 2024</u>	<u>Initial Issue</u>
<u>Rev. 02</u>	<u>Feb. 08, 2025</u>	<u>Update A3.Occupied Bandwidth data.</u> <u>Delete LTE CA Uplink(UL):</u> <u>CA 5B,CA 41C,CA 66C data.</u> <u>The original report is invalid.</u>
<u>Rev. 03</u>	<u>Feb. 18, 2025</u>	<u>Update A1.Transmitter Radiated</u> <u>Power(EIRP/ERP) of N5 and N14 .</u> <u>Update A3.Occupied Bandwidth format of</u> <u>N2,N5,N14,N30,N66 and N77.</u> <u>The original report is invalid.</u>

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1 GENERAL INFORMATION

1.1 Test Laboratory

Name	Shanghai Tejet Communications Technology Co., Ltd. Testing Center
Address	1-2/F., Building 1, No.222, Xuanlan Road, Xuanqiao, Pudong New District, Shanghai, China

1.2 Test Location

Name	Shanghai Tejet Communications Technology Co., Ltd. Testing Center
Location	1-2/F., Building 1, No.222, Xuanlan Road, Xuanqiao, Pudong New District, Shanghai, China
Accreditation Certificate	The laboratory is a testing organization accredited by FCC as a accredited testing laboratory.The designation number is CN1352

2 PRODUCT INFORMATION

2.1 Applicant Information

Applicant	Franklin Technology
Address	#906 JEI Platz, 186, Gasan digital1-ro, Geumcheon-gu, Seoul 08502 Korea

2.2 Manufacturer Information

Manufacturer	Franklin Technology
Address	#906 JEI Platz, 186, Gasan digital1-ro, Geumcheon-gu, Seoul 08502 Korea

2.3 Factory Information

Factory	N/A
Address	N/A

2.4 General Description for Equipment under Test (EUT)

EUT Name	Mobile Hotspot
Model Name Under Test	RG3102
Series Model Name	N/A
Description of Model name differentiation	N/A
Sample No	SC-SH2470071-S12
Hardware Version	P1
Software Version	RG3102.AT.1298
Dimensions (Approx.)	L133mm*W85mm*H25.3mm
Weight (Approx.)	N/A

2.5 Technical Information

All Network and Wireless connectivity for EUT	3G Network WCDMA/HSDPA/HSUPA Band 1/2/4/5/8 4G Network FDD LTE Band 1/2/3/4/5/7/8/12/14/20/26/28/29/30/66 TDD LTE Band 38/39/40/41/48 LTE CA with 2 carriers:CA_4A-29A, CA_2A-5A, CA_4A-5A, CA_2A-12A CA_2A-29A, CA_4A-12A, CA_12A-30A, CA_2A-30A, CA_4A-30A CA_2A-48A, CA_5A-30A, CA_29A-30A, CA_5A-66A, CA_12A-66A CA_2A-66A, CA_30A-66A, CA_66A-66A, CA_29A-66A, CA_2A-14A CA_14A-66A, CA_14A-30A LTE CA with 3 carriers:CA_2A-14A-30A, CA_2A-14A-66A CA_2A-2A-14A, CA_14A-30A-66A, CA_14A-66A-66A, CA_2A-12A-66A CA_2A-5A-66A, CA_12A-30A-66A, CA_5A-30A-66A, CA_12A-66A-66A CA_5A-66A-66A, CA_2A-2A-66A, CA_2A-66A-66A, CA_30A-66A-66A CA_2A-30A-66A, CA_2A-66A-71A, CA_2A-12A-30A, CA_4A-12A-30A CA_2A-5A-30A, CA_4A-4A-12A, CA_2A-2A-12A, CA_2A-4A-5A CA_4A-5A-30A, CA_2A-29A-30A, CA_4A-29A-30A LTE CA with 4 carriers:CA_2A-2A-12A-30A, CA_12A-30A-66A-66A CA_2A-12A-66A-66A, CA_2A-5A-66A-66A, CA_5A-30A-66A-66A CA_2A-2A-12A-66A, CA_2A-2A-5A-30A, CA_2A-2A-5A-66A CA_2A-2A-66A-66A, CA_2A-2A-30A-66A, CA_2A-30A-66A-66A CA_2A-2A-29A-30A, CA_29A-30A-66A-66A, CA_2A-2A-14A-66A CA_14A-30A-66A-66A, CA_2A-14A-66A-66A LTE CA with 5 carriers:CA_2A-2A-14A-66A-66A CA_2A-2A-12A-66A-66A, CA_2A-2A-5A-66A-66A CA_2A-2A-29A-66A-66A, CA_2A-5A-12A-30A-66A LTE CA 2UL:CA_2A-12A, CA_4A-12A, CA_12A-66A, CA_2A-5A CA_5A-66A, CA_12A-30A, CA_5A-30A, CA_2A-14A, CA_14A-66A CA_14A-30A 5G Network SA: NR n2/n5/n14/n30/n48/n66/n77 SA UL MIMO: n77 1DL+FR1:DC_14A_n66A,DC_2A_n5A, DC_30A_n5A, DC_66A_n5A DC_2A_n66A, DC_12A_n66A, DC_30A_n66A, DC_5A_n2A DC_12A_n2A, DC_30A_n2A, DC_66A_n2A, DC_2A_n77A DC_5A_n77A, DC_66A_n77A, DC_30A_n77A, DC_12A_n77A DC_14A_n77A, DC_2A_n77(2A), DC_5A_n77(2A), DC_66A_n77(2A)
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	DC_12A_n77(2A), DC_14A_n77(2A), DC_30A_n77(2A), DC_14A_n66A DC_14A_n2A 2DL +FR1:DC_2A-2A_n5A, DC_2A-5A_n5A, DC_5A-66A_n5A DC_2A-30A_n5A, DC_2A-66A_n5A, DC_30A-66A_n5A DC_66A-66A_n5A, DC_2A-12A_n66A, DC_2A-29A_n66A DC_2A-30A_n66A, DC_2A-2A_n66A, DC_12A-30A_n66A DC_5A-30A_n2A, DC_12A-30A_n2A, DC_29A-30A_n2A DC_5A-66A_n2A, DC_12A-66A_n2A, DC_29A-66A_n2A DC_30A-66A_n2A, DC_2A-5A_n2A, DC_2A-12A_n2A DC_2A-30A_n2A, DC_2A-66A_n2A, DC_29A-30A_n66A DC_2A-66A_n66A, DC_12A-66A_n66A, DC_30A-66A_n66A DC_2A-12A_n77A, DC_12A-66A_n77A, DC_12A-30A_n77A DC_2A-14A_n77A, DC_14A-66A_n77A, DC_14A-30A_n77A DC_2A-2A_n77A, DC_2A-5A_n77A, DC_2A-29A_n77A DC_2A-30A_n77A, DC_2A-66A_n77A, DC_5A-30A_n77A DC_2A-14A_n66A, DC_5A-66A_n77A, DC_29A-30A_n77A DC_29A-66A_n77A, DC_30A-66A_n77A, DC_66A-66A_n77A DC_14A-30A_n66A, DC_14A-66A_n66A, DC_2A-2A_n77(2A) DC_14A-30A_n2A, DC_14A-66A_n2A, DC_66A-66A_n77(2A) DC_2A-14A_n2A, DC_2A-14A_n66A, DC_14A-30A_n2A DC_14A-30A_n66A, DC_14A-66A_n66A, DC_14A-66A_n2A 3DL +FR1:DC_2A-2A-30A_n5A, DC_2A-2A-66A_n5A DC_2A-66A-66A_n5A, DC_30A-66A-66A_n5A, DC_2A-2A-5A_n5A DC_5A-66A-66A_n5A, DC_2A-2A-30A_n66A, DC_2A-2A-12A_n66A DC_5A-66A-66A_n2A, DC_12A-66A-66A_n2A, DC_29A-66A-66A_n2A DC_30A-66A-66A_n2A, DC_2A-2A-14A_n77A, DC_14A-66A-66A_n77A DC_2A-2A-12A_n77A, DC_12A-66A-66A_n77A, DC_2A-2A-30A_n77A DC_2A-2A-14A_n66A, DC_2A-2A-66A_n77A, DC_2A-66A-66A_n77A DC_30A-66A-66A_n77A, DC_66A-66A-66A_n77A DC_2A-2A-29A_n77A, DC_29A-66A-66A_n77A, DC_2A-2A-5A_n77A DC_5A-66A-66A_n77A, DC_14A-66A-66A_n2A, DC_2A-2A-14A_n66A DC_14A-66A-66A_n2A 4DL + FR1:DC_2A-2A-66A-66A_n77A, DC_2A-2A-66A-66A_n5A FR1 1DL CA:CA_n2(2A), CA_n66(2A), CA_n66(3A), CA_n77(2A) FR1 2DL CA:CA_n2A-n66A, CA_n5A-n66A, CA_n2A-n5A CA_n14A-n66A, CA_n30A-n66A, CA_n2A-n14A, CA_n2A-n30A CA_n5A-n30A, CA_n14A-n30A Intra Band 2CC n48:CA_n2(2A)-n5A, CA_n2(2A)-n66A CA_n2A-n66(2A), CA_n5A-n66(2A), CA_n30A-n66(2A)
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	CA_n2(2A)-n14A, CA_n14A-n66(2A), CA_n2A-n77A, CA_n5A-n77A CA_n12A-n77A, CA_n14A-n77A, CA_n66A-n77A, CA_n30A-n77A CA_n2A-n77(2A), CA_n5A-n77(2A), CA_n12A-n77(2A) CA_n14A-n77(2A), CA_n66A-n77(2A), CA_n30A-n77(2A) CA_n2(2A)-n77A, CA_n66(2A)-n77A, CA_n5A-n30A, CA_n2A-n66A CA_n2A-n30A, CA_n2(2A)-n30A, CA_n30A-n66A FR1 3DL CA:CA_n2A-n5A-n66A, CA_n2A-n5A-n30A CA_n5A-n30A-n66A, CA_n2A-n30A-n66A, CA_n2A-n14A-n30A CA_n2A-n14A-n66A, CA_n14A-n30A-n66A, CA_n2A-n12A-n77A CA_n2A-n14A-n77A, CA_n2A-n66A-n77A, CA_n2A-n30A-n77A CA_n30A-n66A-n77A, CA_n2A-n5A-n77A, CA_n5A-n66A-n77A CA_n5A-n30A-n77A, CA_n12A-n30A-n77A, CA_n12A-n66A-n77A CA_n14A-n30A-n77A, CA_n14A-n66A-n77A, CA_n5a-n30a-n66a CA_n2a-n30a-n66a, CA_n2a-n5a-n30a, CA_n5a-n30a-n77a FR1 2UL CA:CA_n5a-n66a, CA_n14a-n77a, CA_n5A-n30A CA_n30A-n66A, CA_n14A-n30A, CA_n2A-n5A, CA_n2A-n66A CA_n5A-n66A, CA_n2A-n14A, CA_n14A-n66A, CA_n30a-n77a CA_n2a-n77a, CA_n5a-n77a, CA_n66a-n77a Bluetooth (BR+EDR+BLE) WIFI 802.11a, 802.11b, 802.11g, 802.11n(HT20/40), 802.11ac(VHT20/40/80/160), 802.11ax(HE20/40/80/160) and 802.11be(EHT20/40/80/160)
About the Product	The equipment is Mobile Hotspot, intended for used with information technology equipment.

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

Operating Bands	3G Network WCDMA/HSDPA/HSUPA Band 2/4/5 4G Network FDD LTE Band 2/4/5/7/12/14/26/30/66 TDD LTE Band 38/40/41 5G Network SA: NR n2/n5/n14/n30/n66/n77 SA UL MIMO: n77 NSA(EN-DC): DC_2A_n5A, DC_2A_n66A, DC_2A_n77A(3450-3550MHz), DC_2A_n77A(3700-3980MHz), DC_5A_n2A, DC_5A_n77A(3450-3550MHz), DC_5A_n77A(3700-3980MHz), DC_12A_n2A, DC_12A_n66A, DC_12A_n77A(3450-3550MHz), DC_12A_n77A(3770-3980MHz), DC_14A_n2A, DC_14A_n66A, DC_14A_n77A(3450-3550MHz), DC_14A_n77A(3770-3980MHz), DC_30A_n2A, DC_30A_n5A, DC_30A_n66A, DC_30A_n77A(3450-3550MHz),
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	DC_30A_n77A(3770-3980MHz), DC_66A_n2A, DC_66A_n5A, DC_66A_n77A(3450-3550MHz), DC_66A_n77A(3770-3980MHz)	
Modulation Type	WCDMA	QPSK
	HSDPA /HSUPA	QPSK
		16QAM
	LTE	UL: QPSK/16QAM/64QAM DL: QPSK/16QAM/64QAM
	NR	CP-OFDM: QPSK/16QAM/64QAM/256QAM
		DFT-s-OFDM:PI/2BPSK/QPSK/16QAM/64QAM/256QAM
Antenna Type	Dipole Antenna	
Antenna Gain	WCDMA/HSDPA/HSUPA Band 2: 0.51 dBi WCDMA/HSDPA/HSUPA Band 4: -0.71 dBi WCDMA/HSDPA/HSUPA Band 5: 0.89 dBi FDD LTE Band 2: 0.51 dBi FDD LTE Band 4: -0.46 dBi FDD LTE Band 5: -0.40 dBi FDD LTE Band 7: 4.03 dBi FDD LTE Band 12: 4.06 dBi FDD LTE Band 14: 0.74 dBi FDD LTE Band 26(Part 22): 0.93 dBi FDD LTE Band 26(Part 90): -1.84 dBi FDD LTE Band 30: 2.45 dBi FDD LTE Band 66: 0.02 dBi TDD LTE Band 38: 3.4 dBi TDD LTE Band 40(2305-2320MHz): -2.89 dBi TDD LTE Band 40(2345-2360MHz): -2.83 dBi TDD LTE Band 41: 4.03 dBi FDD NR Band n2: 0.51 dBi FDD NR Band n5: 0.89 dBi FDD NR Band n14: 0.74 dBi FDD NR Band n30: 0.74 dBi FDD NR Band n66: 0.02 dBi TDD NR Band n77(3450-3550MHz): 2.77 dBi TDD NR Band n77(3700-3980MHz): -2.04 dBi	
The Max RF Output Power (EIRP/ERP)	WCDMA/HSDPA/HSUPA Band 2: 25.57 dBm WCDMA/HSDPA/HSUPA Band 4: 24.44 dBm WCDMA/HSDPA/HSUPA Band 5: 23.65 dBm FDD LTE Band 2: 24.20 dBm FDD LTE Band 4: 24.57 dBm FDD LTE Band 5: 20.81 dBm FDD LTE Band 7: 28.50 dBm FDD LTE Band 12: 26.83 dBm FDD LTE Band 14: 22.76 dBm FDD LTE Band 26 (Part 22): 22.07 dBm	

	FDD LTE Band 26 (Part 90): 20.21 dBm FDD LTE Band 30: 23.96 dBm FDD LTE Band 66: 25.43 dBm TDD LTE Band 38: 27.79 dBm TDD LTE Band 40(2305-2320MHz): 23.38 dBm TDD LTE Band 40(2345-2360MHz): 23.36 dBm TDD LTE Band 41: 31.76 dBm FDD NR Band n2: 25.69 dBm FDD NR Band n5: 24.85 dBm FDD NR Band n14: 24.85 dBm FDD NR Band n30: 27.85 dBm FDD NR Band n66: 27.13 dBm TDD NR Band n77(3450-3550 MHz): 28.38 dBm TDD NR Band n77(3700-3980 MHz): 23.68 dBm n77 UL MIMO (3450-3550 MHz): 27.804 dBm n77 UL MIMO (3700-3980 MHz): 25.257 dBm DC_2A_n5A: 25.82 dBm DC_2A_n66A: 25.68 dBm DC_2A_n77A(3450-3550MHz): 26.90 dBm DC_2A_n77A(3700-3980MHz): 26.90 dBm DC_5A_n2A: 25.24 dBm DC_5A_n77A(3450-3550MHz): 26.93 dBm DC_5A_n77A(3700-3980MHz): 27.17 dBm DC_12A_n2A: 25.23 dBm DC_12A_n66A: 26.02 dBm DC_12A_n77A(3450-3550MHz): 26.90 dBm DC_12A_n77A(3770-3980MHz): 27.26 dBm DC_14A_n2A: 25.40 dBm DC_14A_n66A: 26.20 dBm DC_14A_n77A(3450-3550MHz): 26.85 dBm DC_14A_n77A(3770-3980MHz): 27.03 dBm DC_30A_n2A: 27.61 dBm DC_30A_n5A: 27.42 dBm DC_30A_n66A: 27.81 dBm DC_30A_n77A(3450-3550MHz): 28.79 dBm DC_30A_n77A(3770-3980MHz): 28.46 dBm DC_66A_n2A: 26.04 dBm DC_66A_n5A: 25.80 dBm DC_66A_n77A(3450-3550MHz): 26.64 dBm DC_66A_n77A(3770-3980MHz): 26.71 dBm
SCS and Channel Bandwidths	n2_SCS 15kHz: 5 MHz, 10 MHz, 15 MHz, 20 MHz, 25 MHz, 30 MHz, 40 MHz n5_SCS 15kHz: 5 MHz, 10 MHz, 15 MHz, 20 MHz, 25 MHz n14_SCS 15kHz: 5 MHz, 10 MHz

		n30_SCS 15kHz: 5 MHz, 10 MHz n66_SCS 15kHz: 5 MHz, 10 MHz, 15 MHz, 20 MHz, 30MHz, 40MHz n77_SCS 30kHz: 10 MHz, 15 MHz, 20 MHz, 25 MHz, 30 MHz, 40 MHz, 50 MHz, 60 MHz, 70 MHz, 80 MHz, 90 MHz, 100 MHz	
Band	Power Class	Tx Frequency Range	Rx Frequency Range
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 B26	3	814 MHz ~ 824 MHz ^{Note3}	859 MHz ~ 869 MHz ^{Note3}
		824 MHz ~ 849 MHz	869 MHz ~ 894 MHz
LTE B30	3	2305 MHz ~ 2315 MHz	2350 MHz ~ 2360 MHz
LTE B38	3	2570 MHz ~ 2620 MHz	2570 MHz ~ 2620 MHz
LTE B40	3	2300 MHz ~ 2400 MHz	2300 MHz ~ 2400 MHz
LTE B41	3	2496 MHz ~ 2690 MHz	2496 MHz ~ 2690 MHz
LTE B66	3	1710 MHz ~ 1780 MHz	2110 MHz ~ 2180 MHz
NR n2	3	1850 MHz ~ 1910 MHz	1930 MHz ~ 1990 MHz
NR n5	3	824 MHz ~ 849 MHz	869 MHz ~ 894 MHz
NR n14	3	788 MHz ~ 798 MHz	758 MHz ~ 768 MHz
NR n30	3	2305 MHz ~ 2315 MHz	2350 MHz ~ 2360 MHz
NR n66	3	1710 MHz ~ 1780 MHz	2110 MHz ~ 2180 MHz
NR n77	2	3450 MHz ~ 3550 MHz	3450 MHz ~ 3550 MHz
		3700 MHz ~ 3980 MHz ^{Note3}	3700 MHz ~ 3980 MHz ^{Note3}

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

Note2: All ENDC bands support Power Class 3 only.

Note3: These frequency ranges are only applicable in the United States.

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 22.913(d) 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

3.3 Decision Rule

☐ No Need

☒ Use General conformity decision rule (Consider uncertainty or not ☒ No ☐ Yes)

☐ Use Special Conformity Decision Rule (Consider uncertainty or not ☐ No ☐ Yes)

4 GENERAL TEST CONFIGURATIONS

4.1 Test Environments

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

Relative Humidity		25% to 75%
Atmospheric Pressure		98 kPa to 102 kPa
Test Voltage of the EUT	NV (Normal Voltage)	3.8 V
	LV (Low Voltage)	3.6V
	HV (High Voltage)	4.2V
Test Temperature of the EUT	NT (Normal Temperature)	15 °C to 35 °C
	LT (Low Temperature)	-10 °C
	HT (High Temperature)	+60 °C

4.2 Test Equipment List

Description	Manufacturer	Model	Equipment No.	Software /Firmware Version	Cal. Date	Cal. Due
BL410 2G/3G/4/5G RF Test System						
Wideband Radio Communication Tester	R&S	CMW 500	BH-EMC-L094	V3.7.172	2024/2/22	2025/2/21
Wireless Communication Comprehensive Tester	Starpoint	SP9500-C TS	BH-EMC-L093	NA	2024/2/23	2025/2/22
Spectrum Analyzer	Agilent	E4440A	BH-EMC-L027	A.11.21	2024/2/21	2025/2/20
Spectrum Analyzer	Keysight	N9020A	BH-EMC-L066	A.17.05	2024/2/22	2025/2/21
Temperature Chamber	ESPEC	ECT	BH-EMC-L068	NA	2024/4/18	2025/4/17
DC Power Supply	ITECH	IT6863A	BH-EMC-L113	NA	2024/2/22	2025/2/21
Vector Signal Generator	Agilent	E4438C	BH-EMC-L028	C.05.76	2024/2/22	2025/2/21
Analog Signal Generator	Keysight	N5173B	BH-EMC-L074	B.01.90	2024/2/19	2025/2/18
Test Software	BALUN	BL410R	NA	V3.0.1.539	N/A	N/A
Radiated Test System						

Test Antenna-Bi-Log	SCHWARZBECK	VULB 9163	BH-EMC-L008	NA	2024/3/11	2027/3/10
Test Antenna-Horn	Schwarzbeck	BBHA 9120D	BH-EMC-L044	NA	2024/3/11	2027/3/10
Anechoic Chamber	YIHENG	9m*6m*6m	BH-EMC-L001	NA	2024/4/14	2027/4/13
EMI Receiver	KEYSIGHT	N9038A	BH-EMC-L015	A.21.06	2024/2/21	2025/2/20
Wideband Radio Communication Tester	R&S	CMW 500	BH-EMC-L094	V3.7.172	2024/2/22	2025/2/21
5G Comprehensive Tester	Anritsu	MT8000A	BH-EMC-L128	NA	2024/2/24	2025/2/23
Test Software	BALUN	BL410-E	NA	V21.919	N/A	N/A

4.3 Test Configurations

Test Items	Test Mode	Test Channel		
		LCH	MCH	HCH
Effective (Isotropic) Radiated Power	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	WCDMA Band 2	v	v	v
	WCDMA Band 4	v	v	v
	WCDMA Band 5	v	v	v
Frequency Stability	WCDMA Band 2	v	v	v
	WCDMA Band 4	v	v	v
	WCDMA Band 5	v	v	v
Spurious Emission at Antenna Terminals	WCDMA Band 2	v	v	v
	WCDMA Band 4	v	v	v
	WCDMA Band 5	v	v	v
Band Edge	WCDMA Band 2	v	--	v
	WCDMA Band 4	v	--	v
	WCDMA Band 5	v	--	v
Field Strength of Spurious Radiation	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)
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
26(824-849 MHz)	v	v	v	v	v	n	v	v	v	v	v	v	v	v
26(814-824 MHz)	v	v	v	v	--	n	v	v	v	v	v	v	v	v
30	n	n	v	v	n	n	v	v	v	v	v	v	v	v
38	n	n	v	v	v	v	v	v	v	v	v	v	v	v
40(2305MHz-2320MHz)	n	n	v	v	n	n	v	v	v	v	v	v	v	v
40(2345MHz-2360MHz)	n	n	v	v	n	n	v	v	v	v	v	v	v	v
41	n	n	v	v	v	v	v	v	v	v	v	v	v	v
66	v	v	v	v	v	v	v	v	v	v	v	v	v	v
Peak to Average Ratio														
2	--	--	--	--	--	v	v	v	v	--	v	v	v	v
4	--	--	--	--	--	v	v	v	v	--	v	v	v	v
5	--	--	--	v	n	n	v	v	v	--	v	v	v	v
7	n	n	--	--	--	v	v	v	v	--	v	v	v	v
12	--	--	--	v	n	n	v	v	v	--	v	v	v	v
14	n	n	--	v	n	n	v	v	v	--	v	--	v	--
17	n	n	--	v	n	n	v	v	v	--	v	v	v	v
26(824-849 MHz)	--	--	--	--	v	n	v	v	v	--	v	v	v	v
26(814-824 MHz)	--	--	--	v	--	n	v	v	v	--	v	--	v	--
30	n	n	--	v	n	n	v	v	v	--	v	--	v	--
38	n	n	--	--	--	v	v	v	v	--	v	v	v	v
40(2305MHz-2320MHz)	--	--	n	v	n	n	v	v	v	--	v	v	v	v
40(2305MHz-2320MHz)	--	--	n	v	n	n	v	v	v	--	v	v	v	v
41	n	n	--	--	--	v	v	v	v	--	v	v	v	v
66	--	--	--	--	--	v	v	v	v	--	v	v	v	v
Occupied Bandwidth														
2	v	v	v	v	v	v	v	v	--	--	v	v	v	v
4	v	v	v	v	v	v	v	v	--	--	v	v	v	v
5	v	v	v	v	n	n	v	v	--	--	v	v	v	v
7	n	n	v	v	v	v	v	v	--	--	v	v	v	v
12	v	v	v	v	n	n	v	v	--	--	v	v	v	v
14	n	n	v	v	n	n	v	v	--	--	v	v	v	v
26(824-849 MHz)	v	v	v	v	v	n	v	v	--	--	v	v	v	v
26(814-824 MHz)	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
30	n	n	v	v	n	n	v	v	--	--	v	v	v	v
38	n	n	v	v	v	v	v	v	--	--	v	v	v	v
40(2305MHz-2320MHz)	n	n	v	v	n	n	v	v	--	--	v	v	v	v
40(2305MHz-2320MHz)	n	n	v	v	n	n	v	v	--	--	v	v	v	v
41	n	n	v	v	v	v	v	v	--	--	v	v	v	v
66	v	v	v	v	v	v	v	v	--	--	v	v	v	v
Frequency Stability														
2	--	--	--	v	--	--	v	v	--	--	v	--	v	--
4	--	--	--	v	--	--	v	v	--	--	v	--	v	--
5	--	--	--	v	n	n	v	v	--	--	v	--	v	--
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	--
26(824-849 MHz)	--	--	--	v	--	n	v	v	--	--	v	--	v	--
26(814-824 MHz)	--	--	--	v	--	n	v	v	--	--	v	--	v	--
30	n	n	--	v	n	n	v	v	--	--	v	--	v	--
38	n	n	--	v	--	--	v	v	--	--	v	--	v	--
40(2305MHz-2320MHz)	n	n	--	v	--	--	v	v	--	--	v	--	v	--
40(2305MHz-2320MHz)	n	n	--	v	--	--	v	v	--	--	v	--	v	--
41	n	n	--	v	--	--	v	v	--	--	v	--	v	--
66	--	--	--	v	--	--	v	v	--	--	v	--	v	--
Spurious Emission at Antenna Terminals														
2	v	v	v	v	v	v	v	v	v	--	--	v	v	v
4	v	v	v	v	v	v	v	v	v	--	--	v	v	v
5	v	v	v	v	n	n	v	v	v	--	--	v	v	v
7	n	n	v	v	v	v	v	v	v	--	--	v	v	v
12	v	v	v	v	n	n	v	v	v	--	--	v	v	v
14	n	n	v	v	n	n	v	v	v	--	--	v	v	v
26(824-849 MHz)	v	v	v	v	v	n	v	v	v	--	--	v	v	v
26(814-824 MHz)	v	v	v	v	--	n	v	v	v	--	--	v	v	v
30	n	n	v	v	n	n	v	v	v	--	--	v	v	v
38	n	n	v	v	v	v	v	v	v	--	--	v	v	v
40(2305MHz-2320MHz)	n	n	v	v	n	n	v	v	v	--	--	v	v	v
40(2305MHz-2320MHz)	n	n	v	v	n	n	v	v	v	--	--	v	v	v
41	n	n	v	v	v	v	v	v	v	--	--	v	v	v
66	v	v	v	v	v	v	v	v	v	--	--	v	v	v
Band Edge														
2	v	v	v	v	v	v	v	v	v	--	v	v	--	v
4	v	v	v	v	v	v	v	v	v	--	v	v	--	v
5	v	v	v	v	n	n	v	v	v	--	v	v	--	v
7	n	n	v	v	v	v	v	v	v	--	v	v	--	v

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
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
26(824-849 MHz)	v	v	v	v	v	n	v	v	v	--	v	v	--	v
26(814-824 MHz)	v	v	v	v	--	n	v	v	v	--	v	v	--	v
30	n	n	v	v	n	n	v	v	v	--	v	v	--	v
38	n	n	v	v	v	v	v	v	v	--	v	v	--	v
40(2305MHz-2320MHz)	n	n	v	v	v	n	v	v	v	--	v	v	--	v
40(2305MHz-2320MHz)	n	n	v	v	v	n	v	v	v	--	v	v	--	v
41	n	n	v	v	v	v	v	v	v	--	v	v	--	v
66	v	v	v	v	v	v	v	v	v	--	v	v	--	v
Field Strength of Spurious Radiation														
2	n	n	n	n	n	v	v	--	v	--	--	--	v	--
4	n	n	n	n	n	v	v	--	v	--	--	--	v	--
5	n	n	v	n	n	n	v	--	v	--	--	--	--	v
7	n	n	n	n	n	v	v	--	v	--	--	--	v	--
12	n	v	n	n	n	n	v	--	v	--	--	--	v	--
14	n	n	v	n	n	n	v	--	v	--	--	--	v	--
26(824-849 MHz)	n	n	v	n	n	n	v	--	v	--	--	v	--	--
26(814-824 MHz)	n	n	v	n	n	n	v	--	v	--	--	v	--	--
30	n	n	v	n	n	n	v	--	v	--	--	--	v	--
38	n	n	n	n	n	v	v	--	v	--	--	--	v	--
40(2305MHz-2320MHz)	n	n	v	n	n	n	v	--	v	--	--	--	v	--
40(2305MHz-2320MHz)	n	n	v	n	n	n	v	--	v	--	--	--	v	--
41	n	n	n	n	n	v	v	--	v	--	--	--	v	--
66	n	n	v	n	n	n	v	--	v	--	--	--	v	--
Note 1: The mark “v” means that this configuration is chosen for testing.														
Note 2: The mark “n” means that this bandwidth is not supported.														

Test Mode	UL Channel	Channel Bandwidth (MHz)	UL Channel No.	UL Frequency (MHz)
LTE Band 2	Low Range	1.4	18607	1850.7
		3	18615	1851.5
		5	18625	1852.5
		10	18650	1855
		15	18675	1857.5
		20	18700	1860
	Middle Range	1.4/3/5/10/15/20	18900	1880
	High Range	1.4	19193	1909.3
		3	19185	1908.5
		5	19175	1907.5
		10	19150	1905
		15	19125	1902.5
		20	19100	1900
LTE Band 4	Low Range	1.4	19957	1710.7
		3	19965	1711.5
		5	19975	1712.5
		10	20000	1715
		15	20025	1717.5
		20	20050	1720
	Middle Range	1.4/3/5/10/15/20	20175	1732.5
	High Range	1.4	20393	1754.3
		3	20385	1753.5
		5	20375	1752.5
		10	20350	1750
		15	20325	1747.5
		20	20300	1745
LTE Band 5	Low Range	1.4	20407	824.7
		3	20415	825.5
		5	20425	826.5
		10	20450	829
	Middle Range	1.4/3/5/10	20525	836.5
	High Range	1.4	20643	848.3
		3	20635	847.5
		5	20625	846.5
		10	20600	844
LTE Band 7	Low Range	5	20775	2502.5
		10	20800	2505
		15	20825	2507.5
		20	20850	2510
	Middle Range	5/10/15/20	21100	2535

Test Mode	UL Channel	Channel Bandwidth (MHz)	UL Channel No.	UL Frequency (MHz)
	High Range	5	21425	2567.5
		10	21400	2565
		15	21375	2562.5
		20	21350	2560
LTE Band 12	Low Range	1.4	23017	699.7
		3	23025	700.5
		5	23035	701.5
		10	23060	704
	Middle Range	1.4/3/5/10	23095	707.5
	High Range	1.4	23173	715.3
		3	23165	714.5
		5	23155	713.5
		10	23130	711
	LTE Band 14	Low Range	5	23305
10			23330	793
Middle Range		5/10	23330	793
		High Range	5	23355
10	23330		793	
LTE Band 26 (814-824MHz)	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 (824-849MHz)	Low Range	1.4	26797	824.7
		3	26805	825.5
		5	26815	826.5
		10	26840	829
		15	26865	831.5
	Middle Range	1.4/3/5/10/15	26915	836.5
	High Range	1.4	27033	848.3
		3	27025	847.5
		5	27015	846.5
		10	26990	844
15		26965	841.5	
LTE Band 30	Low Range	5	27685	2307.5
		10	--	--
	Middle Range	5/10	27710	2310

Test Mode	UL Channel	Channel Bandwidth (MHz)	UL Channel No.	UL Frequency (MHz)
	High Range	5	27735	2312.5
		10	--	--
LTE-Band 66	Low Range	1.4	131979	1710.7
		3	131987	1711.5
		5	131997	1712.5
		10	132022	1715
		15	132047	1717.5
		20	132072	1720
	Middle Range	1.4/3/5/10/15/20	132322	1745
	High Range	1.4	132665	1779.3
		3	132657	1778.5
		5	132647	1777.5
		10	132622	1775
		15	132597	1772.5
		20	132572	1770
LTE Band 38	Low Range	5	37775	2572.5
		10	37800	2575
		15	37825	2577.5
		20	37850	2580
	Middle Range	5/10/15/20	38000	2595
	High Range	5	38225	2617.5
		10	38200	2615
		15	38175	2612.5
		20	38150	2610
LTE Band 40(2305MHz-2320MHz)	Low Range	5	38725	2307.5
		10	--	--
	Middle Range	5/10	38775	2312.5
	High Range	5	38825	2317.5
		10	--	--
LTE Band 40(2345MHz-2360MHz)	Low Range	5	39125	2347.5
		10	--	--
	Middle Range	5/10	39175	2352.5
	High Range	5	39225	2357.5
		10	--	--
	LTE Band 41(full)	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

Test Mode	UL Channel	Channel Bandwidth (MHz)	UL Channel No.	UL Frequency (MHz)
		15	41515	2682.5
		20	41490	2680

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
NR Band n2(SCS 15kHz)	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
	25	Low Range	372500	1862.5
		Middle Range	376000	1880
		High Range	379500	1897.5
	30	Low Range	373000	1865
		Middle Range	376000	1880
		High Range	379000	1895
	40	Low Range	374000	1870
		Middle Range	376000	1880
		High Range	378000	1890

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
NR Band n5(SCS 15kHz)	5	Low Range	165300	826.5
		Middle Range	167300	836.5
		High Range	169300	846.5
	10	Low Range	165800	829
		Middle Range	167300	836.5
		High Range	168300	844
	15	Low Range	166300	831.5
		Middle Range	167300	836.5
		High Range	168300	841.5
	20	Low Range	166800	834
		Middle Range	167300	836.5
		High Range	167800	839
	25	Low Range	176300	881.5
		Middle Range	--	--
		High Range	--	--

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
NR Band n14(SCS 15kHz)	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 n30(SCS 15kHz)	5	Low Range	461500	2307.5
		Middle Range	462000	2310
		High Range	462500	2312.5
	10	Low Range	462000	2310
		Middle Range	--	--
		High Range	--	--

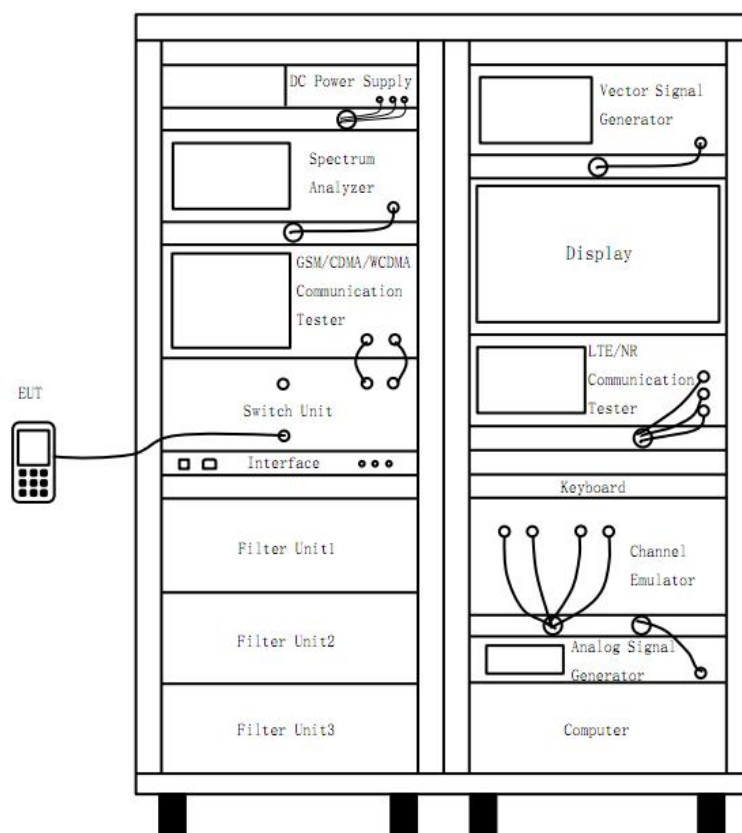
Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
NR Band n66(SCS 15kHz)	5	Low Range	342500	1712.5
		Middle Range	349000	1745
		High Range	355500	1777.5
	10	Low Range	343000	1715
		Middle Range	349000	1745
		High Range	355000	1775
	15	Low Range	343500	1717.5
		Middle Range	349000	1745
		High Range	354500	1772.5
	20	Low Range	344000	1720
		Middle Range	349000	1745
		High Range	354000	1770
	25	Low Range	344500	1722.5
		Middle Range	349000	1745
		High Range	353500	1767.5
	30	Low Range	345000	1725
		Middle Range	349000	1745
		High Range	353000	1765
	40	Low Range	346000	1730
		Middle Range	349000	1745
		High Range	352000	1760

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
NR Band n77(3450-3550 MHz)(SCS 30kHz)	10	Low Range	630334	3455.01
		Middle Range	633332	3499.98
		High Range	636334	3545.01
	15	Low Range	630500	3457.5
		Middle Range	633332	3750
		High Range	636168	3542.52
	20	Low Range	630668	3460.02
		Middle Range	633332	3499.98
		High Range	636000	3540
	25	Low Range	630834	3462.51
		Middle Range	633332	3750
		High Range	635834	3537.51
	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)(SCS 30kHz)	10	Low Range	647000	3705
		Middle Range	656000	3840
		High Range	665000	3975
	15	Low Range	647168	3707.52

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
		Middle Range	656000	3840
		High Range	664832	3972.48
	20	Low Range	647334	3710.01
		Middle Range	656000	3840
	25	High Range	664666	3969.99
		Low Range	647500	3712.5
		Middle Range	656000	3840
	30	High Range	664500	3967.5
		Low Range	647668	3715.02
		Middle Range	656000	3840
	40	High Range	664332	3964.98
		Low Range	648000	3720
		Middle Range	656000	3840
	50	High Range	664000	3960
		Low Range	648334	3725.01
		Middle Range	656000	3840
	60	High Range	663666	3954.99
		Low Range	648668	3730.02
		Middle Range	656000	3840
	70	High Range	663332	3949.98
		Low Range	649000	3735
		Middle Range	656000	3840
	80	High Range	663000	3945
		Low Range	649334	3740.01
		Middle Range	656000	3840
	90	High Range	662666	3939.99
		Low Range	649668	3745.02
		Middle Range	656000	3840
	100	High Range	662332	3934.98
		Low Range	650000	3750
		Middle Range	656000	3840
		High Range	662000	3930

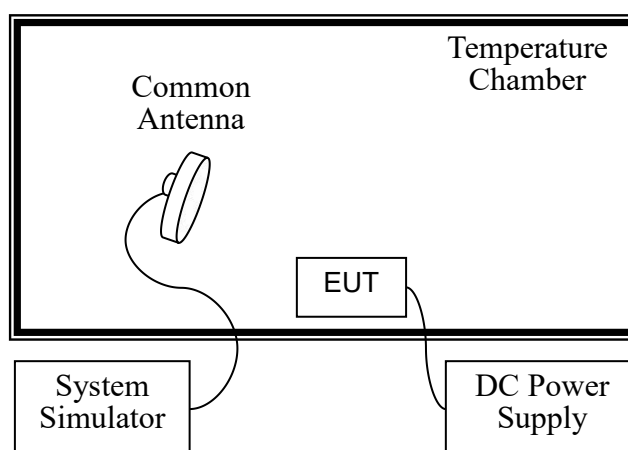
4.4 Test Setup

4.4.1 For Antenna Port Test



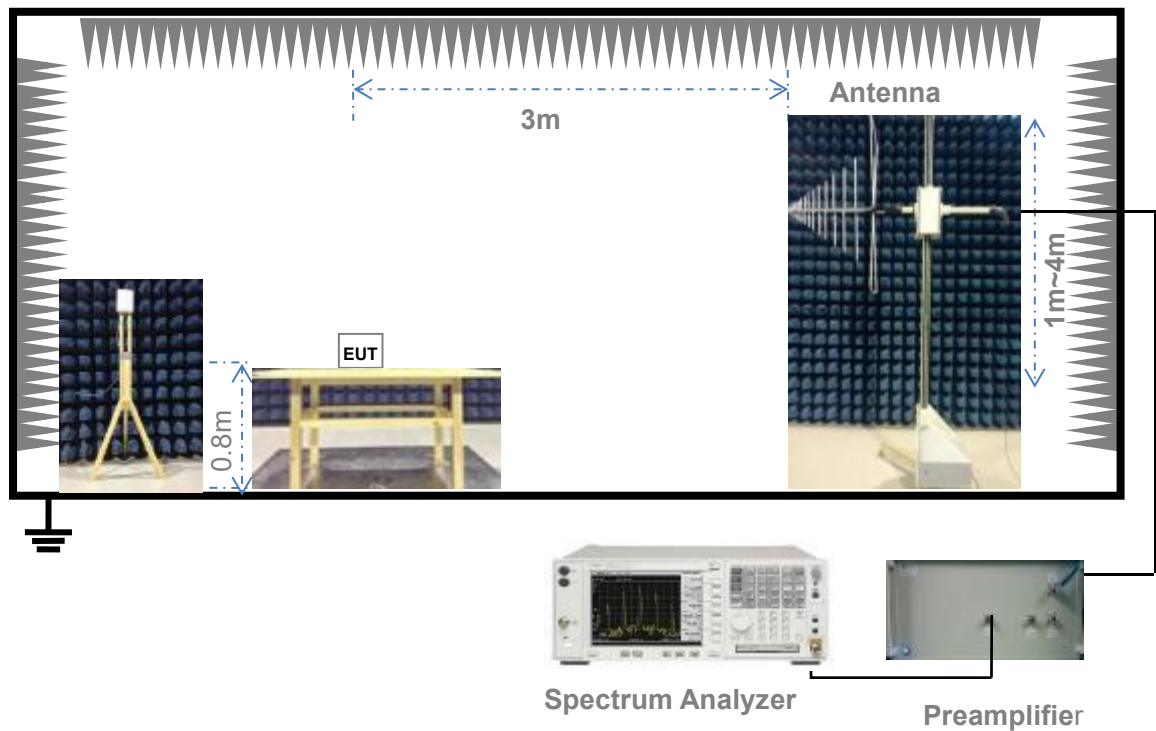
(Diagram 1)

4.4.2 For Frequency Stability Test



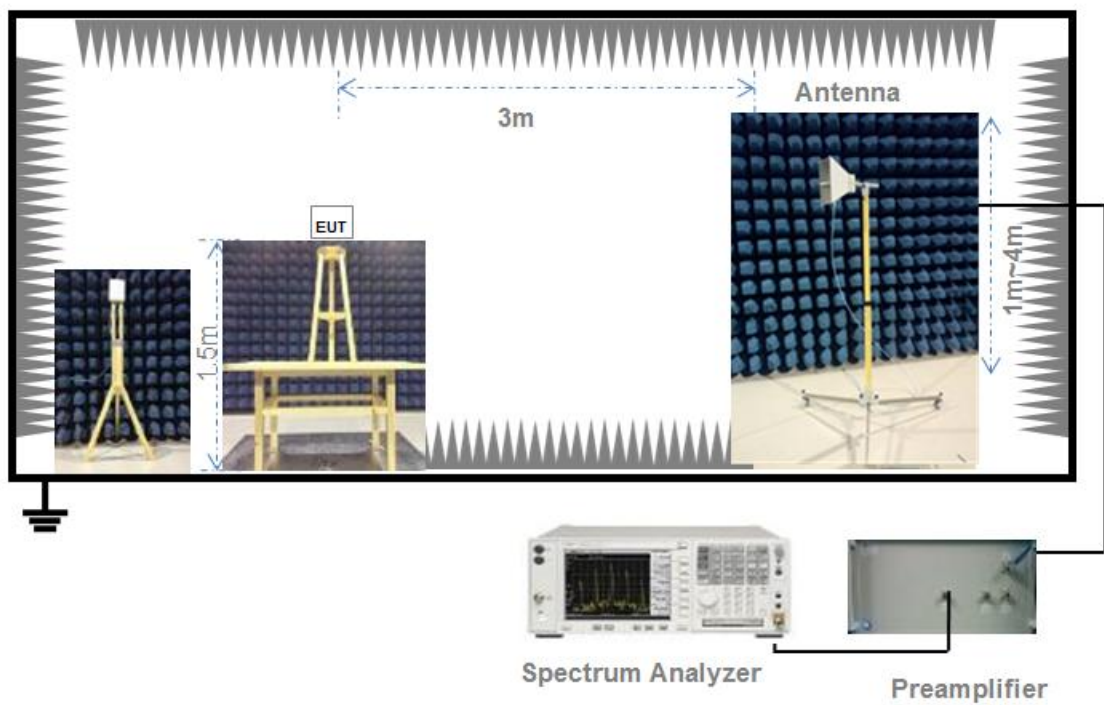
(Diagram 2)

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.

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:

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

5.1.4 Test Result

Please refer to ANNEX A.1.

5.2 Peak to Average Ratio

5.2.1 Limit

FCC § 2.1046 & 22.913(d) & 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 22.913(d), Measurement of the ERP of Cellular base transmitters and repeaters must be made using an average power measurement technique. The peak-to-average ratio (PAR) of the transmission must not exceed 13 dB.

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. CMW500 is used to establish communication with the EUT, and its parameters are set to force the EUT transmitting at maximum output power.
3. The RF output of the transmitter is connected to the input of the spectrum analyzer through sufficient attenuation.
4. Spurious emissions are tested with 0.001MHz RBW for frequency less than 150kHz, 0.01MHz RBW for frequency less than 30MHz, 0.1MHz RBW for frequency less than 1GHz, and 1MHz RBW for frequency

above 1GHz. And sweep point number are at least 401, referring to following formula.

Sweep point number = Span/RBW

VBW=3*RBW

Detector Mode=mean or average power

5. Record the frequencies and levels of spurious emissions.

5.5.4 Test Result

Please refer to ANNEX A.5.

5.6 Band Edge

5.6.1 Limit

FCC § 2.1051 & 22.917(a) & 24.238(a) & 27.53(a) & 27.53(c) & 27.53(g) & 27.53(h) & 27.53(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. CMW500 is used to establish communication with the EUT, and its parameters are set to force the EUT transmitting at maximum output power.

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

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

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

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

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

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(i) (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)

WCDMA Mode Test Data

Test Band	Test Channel	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
WCDMA Band 2	LCH	23.9	0.51	24.41	0.276	2.000	Pass
	MCH	25.05	0.51	25.56	0.360	2.000	Pass
	HCH	25.06	0.51	25.57	0.361	2.000	Pass
HSDPA Band 2	LCH	22.97	0.51	23.48	0.223	2.000	Pass
	MCH	24.24	0.51	24.75	0.299	2.000	Pass
	HCH	24.08	0.51	24.59	0.288	2.000	Pass
HSUPA Band 2	LCH	22.69	0.51	23.20	0.209	2.000	Pass
	MCH	24.48	0.51	24.99	0.316	2.000	Pass
	HCH	24.36	0.51	24.87	0.307	2.000	Pass

Test Band	Test Channel	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
WCDMA Band 4	LCH	24.9	-0.71	24.19	0.262	1.000	Pass
	MCH	24.96	-0.71	24.25	0.266	1.000	Pass
	HCH	25.15	-0.71	24.44	0.278	1.000	Pass
HSDPA Band 4	LCH	23.96	-0.71	23.25	0.211	1.000	Pass
	MCH	23.98	-0.71	23.27	0.212	1.000	Pass
	HCH	24.14	-0.71	23.43	0.220	1.000	Pass
HSUPA Band 4	LCH	23.89	-0.71	23.18	0.208	1.000	Pass
	MCH	24.05	-0.71	23.34	0.216	1.000	Pass
	HCH	24.21	-0.71	23.50	0.224	1.000	Pass

Test Band	Test Channel	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
WCDMA Band 5	LCH	24.79	0.89	-1.26	23.53	0.225	7.000	Pass
	MCH	24.91	0.89	-1.26	23.65	0.232	7.000	Pass
	HCH	24.91	0.89	-1.26	23.65	0.232	7.000	Pass
HSDPA Band 5	LCH	23.82	0.89	-1.26	22.56	0.180	7.000	Pass
	MCH	23.90	0.89	-1.26	22.64	0.184	7.000	Pass
	HCH	23.93	0.89	-1.26	22.67	0.185	7.000	Pass
HSUPA Band 5	LCH	23.83	0.89	-1.26	22.57	0.181	7.000	Pass
	MCH	23.90	0.89	-1.26	22.64	0.184	7.000	Pass
	HCH	23.91	0.89	-1.26	22.65	0.184	7.000	Pass

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

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

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

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

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

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

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

HSDPA Conducted Output Power

Conducted Output Power		EIRP (dBm)			EIRP (W)		
Band	Configuration	LCH	MCH	HCH	LCH	MCH	HCH
HSDPA B2	Subtest 1	22.97	24.24	24.08	0.198	0.265	0.256
	Subtest 2	22.36	23.84	23.79	0.172	0.242	0.239
	Subtest 3	21.8	23.36	23.3	0.151	0.217	0.214
	Subtest 4	21.83	23.31	23.27	0.152	0.214	0.212
HSDPA B4	Subtest 1	23.95	23.96	24.13	0.248	0.249	0.259
	Subtest 2	23.96	23.98	24.14	0.249	0.250	0.259
	Subtest 3	23.45	23.49	23.64	0.221	0.223	0.231
	Subtest 4	22.69	23.46	23.65	0.186	0.222	0.232
Conducted Output Power		ERP (dBm)			ERP (W)		
Band	Configuration	LCH	MCH	HCH	LCH	MCH	HCH
HSDPA B5	Subtest 1	23.82	23.9	23.93	0.241	0.245	0.247
	Subtest 2	23.81	23.9	23.93	0.240	0.245	0.247
	Subtest 3	23.33	23.42	23.44	0.215	0.220	0.221
	Subtest 4	22.74	23.4	23.43	0.188	0.219	0.220

HSUPA Conducted Output Power

Conducted Output Power		EIRP (dBm)			EIRP (W)		
Band	Configuration	LCH	MCH	HCH	LCH	MCH	HCH
HSUPA B2	Subtest 1	22.3	23.84	23.69	0.170	0.242	0.234
	Subtest 2	20.46	21.81	21.65	0.111	0.152	0.146
	Subtest 3	21.42	22.77	22.63	0.139	0.189	0.183
	Subtest 4	20.59	21.82	21.6	0.115	0.152	0.145
	Subtest 5	22.69	24.48	24.36	0.186	0.281	0.273
HSUPA B4	Subtest 1	23.27	23.32	23.46	0.212	0.215	0.222
	Subtest 2	21.28	21.33	21.49	0.134	0.136	0.141
	Subtest 3	22.32	22.36	22.54	0.171	0.172	0.179
	Subtest 4	21.2	21.33	21.47	0.132	0.136	0.140
	Subtest 5	23.89	24.05	24.21	0.245	0.254	0.264
Conducted Output Power		ERP (dBm)			ERP (W)		
Band	Configuration	LCH	MCH	HCH	LCH	MCH	HCH
HSUPA B5	Subtest 1	23.21	23.28	23.35	0.209	0.213	0.216
	Subtest 2	21.23	21.29	21.3	0.133	0.135	0.135
	Subtest 3	22.2	22.3	22.28	0.166	0.170	0.169
	Subtest 4	21.19	21.3	21.33	0.132	0.135	0.136
	Subtest 5	23.83	23.9	23.91	0.242	0.245	0.246

LTE Mode Test Data

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND2									
1.4 MHz	LCH	QPSK	RB1#0	23.4	0.51	23.91	0.246	2.000	Pass
			RB1#3	23.38	0.51	23.89	0.245	2.000	Pass
			RB1#5	23.38	0.51	23.89	0.245	2.000	Pass
			RB3#0	23.32	0.51	23.83	0.242	2.000	Pass
			RB3#2	23.29	0.51	23.80	0.240	2.000	Pass
			RB3#3	23.34	0.51	23.85	0.243	2.000	Pass
			RB6#0	22.35	0.51	22.86	0.193	2.000	Pass
		16-QAM	RB1#0	22.61	0.51	23.12	0.205	2.000	Pass
			RB1#3	22.64	0.51	23.15	0.207	2.000	Pass
			RB1#5	22.61	0.51	23.12	0.205	2.000	Pass
			RB3#0	22.44	0.51	22.95	0.197	2.000	Pass
			RB3#2	22.48	0.51	22.99	0.199	2.000	Pass
			RB3#3	22.4	0.51	22.91	0.195	2.000	Pass
			RB6#0	21.45	0.51	21.96	0.157	2.000	Pass
	MCH	QPSK	RB1#0	23.34	0.51	23.85	0.243	2.000	Pass
			RB1#3	23.31	0.51	23.82	0.241	2.000	Pass
			RB1#5	23.35	0.51	23.86	0.243	2.000	Pass
			RB3#0	23.29	0.51	23.80	0.240	2.000	Pass
			RB3#2	23.3	0.51	23.81	0.240	2.000	Pass
			RB3#3	23.33	0.51	23.84	0.242	2.000	Pass
			RB6#0	22.37	0.51	22.88	0.194	2.000	Pass
		16-QAM	RB1#0	22.68	0.51	23.19	0.208	2.000	Pass
			RB1#3	22.65	0.51	23.16	0.207	2.000	Pass
			RB1#5	22.6	0.51	23.11	0.205	2.000	Pass
			RB3#0	22.42	0.51	22.93	0.196	2.000	Pass
			RB3#2	22.47	0.51	22.98	0.199	2.000	Pass
			RB3#3	22.48	0.51	22.99	0.199	2.000	Pass
			RB6#0	21.37	0.51	21.88	0.154	2.000	Pass
	HCH	QPSK	RB1#0	23.53	0.51	24.04	0.254	2.000	Pass
			RB1#3	23.53	0.51	24.04	0.254	2.000	Pass
			RB1#5	23.53	0.51	24.04	0.254	2.000	Pass
			RB3#0	23.47	0.51	23.98	0.250	2.000	Pass
			RB3#2	23.49	0.51	24.00	0.251	2.000	Pass
			RB3#3	23.51	0.51	24.02	0.252	2.000	Pass
			RB6#0	22.53	0.51	23.04	0.201	2.000	Pass
		16-QAM	RB1#0	22.82	0.51	23.33	0.215	2.000	Pass
			RB1#3	22.85	0.51	23.36	0.217	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	22.83	0.51	23.34	0.216	2.000	Pass
			RB3#0	22.62	0.51	23.13	0.206	2.000	Pass
			RB3#2	22.61	0.51	23.12	0.205	2.000	Pass
			RB3#3	22.54	0.51	23.05	0.202	2.000	Pass
			RB6#0	21.62	0.51	22.13	0.163	2.000	Pass
	LCH	QPSK	RB1#0	23.29	0.51	23.80	0.240	2.000	Pass
			RB1#7	23.3	0.51	23.81	0.240	2.000	Pass
			RB1#14	23.26	0.51	23.77	0.238	2.000	Pass
			RB8#0	22.34	0.51	22.85	0.193	2.000	Pass
			RB8#4	22.38	0.51	22.89	0.195	2.000	Pass
			RB8#7	22.36	0.51	22.87	0.194	2.000	Pass
			RB15#0	22.38	0.51	22.89	0.195	2.000	Pass
		16-QAM	RB1#0	22.77	0.51	23.28	0.213	2.000	Pass
			RB1#7	23.06	0.51	23.57	0.228	2.000	Pass
			RB1#14	22.91	0.51	23.42	0.220	2.000	Pass
			RB8#0	21.47	0.51	21.98	0.158	2.000	Pass
			RB8#4	21.46	0.51	21.97	0.157	2.000	Pass
			RB8#7	21.46	0.51	21.97	0.157	2.000	Pass
			RB15#0	21.43	0.51	21.94	0.156	2.000	Pass
	MCH	QPSK	RB1#0	23.26	0.51	23.77	0.238	2.000	Pass
			RB1#7	23.46	0.51	23.97	0.249	2.000	Pass
			RB1#14	23.4	0.51	23.91	0.246	2.000	Pass
			RB8#0	22.25	0.51	22.76	0.189	2.000	Pass
			RB8#4	22.35	0.51	22.86	0.193	2.000	Pass
			RB8#7	22.36	0.51	22.87	0.194	2.000	Pass
			RB15#0	22.36	0.51	22.87	0.194	2.000	Pass
		16-QAM	RB1#0	22.69	0.51	23.20	0.209	2.000	Pass
			RB1#7	22.91	0.51	23.42	0.220	2.000	Pass
			RB1#14	22.77	0.51	23.28	0.213	2.000	Pass
			RB8#0	21.39	0.51	21.90	0.155	2.000	Pass
			RB8#4	21.51	0.51	22.02	0.159	2.000	Pass
			RB8#7	21.5	0.51	22.01	0.159	2.000	Pass
			RB15#0	21.44	0.51	21.95	0.157	2.000	Pass
			RB1#0	23.42	0.51	23.93	0.247	2.000	Pass
	HCH	QPSK	RB1#7	23.58	0.51	24.09	0.256	2.000	Pass
			RB1#14	23.46	0.51	23.97	0.249	2.000	Pass
			RB8#0	22.39	0.51	22.90	0.195	2.000	Pass
			RB8#4	22.53	0.51	23.04	0.201	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND2									
		16-QAM	RB8#7	22.51	0.51	23.02	0.200	2.000	Pass
			RB15#0	22.47	0.51	22.98	0.199	2.000	Pass
			RB1#0	22.92	0.51	23.43	0.220	2.000	Pass
			RB1#7	23.1	0.51	23.61	0.230	2.000	Pass
			RB1#14	22.91	0.51	23.42	0.220	2.000	Pass
			RB8#0	21.53	0.51	22.04	0.160	2.000	Pass
			RB8#4	21.61	0.51	22.12	0.163	2.000	Pass
			RB8#7	21.59	0.51	22.10	0.162	2.000	Pass
			RB15#0	21.51	0.51	22.02	0.159	2.000	Pass
5 MHz	LCH	QPSK	RB1#0	23.38	0.51	23.89	0.245	2.000	Pass
			RB1#13	23.57	0.51	24.08	0.256	2.000	Pass
			RB1#24	23.45	0.51	23.96	0.249	2.000	Pass
			RB12#0	22.3	0.51	22.81	0.191	2.000	Pass
			RB12#6	22.36	0.51	22.87	0.194	2.000	Pass
			RB12#13	22.4	0.51	22.91	0.195	2.000	Pass
			RB25#0	22.33	0.51	22.84	0.192	2.000	Pass
		16-QAM	RB1#0	22.94	0.51	23.45	0.221	2.000	Pass
			RB1#13	22.93	0.51	23.44	0.221	2.000	Pass
			RB1#24	22.69	0.51	23.20	0.209	2.000	Pass
			RB12#0	21.43	0.51	21.94	0.156	2.000	Pass
			RB12#6	21.53	0.51	22.04	0.160	2.000	Pass
			RB12#13	21.53	0.51	22.04	0.160	2.000	Pass
			RB25#0	21.35	0.51	21.86	0.153	2.000	Pass
	MCH	QPSK	RB1#0	23.31	0.51	23.82	0.241	2.000	Pass
			RB1#13	23.55	0.51	24.06	0.255	2.000	Pass
			RB1#24	23.44	0.51	23.95	0.248	2.000	Pass
			RB12#0	22.28	0.51	22.79	0.190	2.000	Pass
			RB12#6	22.39	0.51	22.90	0.195	2.000	Pass
			RB12#13	22.38	0.51	22.89	0.195	2.000	Pass
			RB25#0	22.35	0.51	22.86	0.193	2.000	Pass
		16-QAM	RB1#0	22.94	0.51	23.45	0.221	2.000	Pass
			RB1#13	23.06	0.51	23.57	0.228	2.000	Pass
			RB1#24	22.92	0.51	23.43	0.220	2.000	Pass
			RB12#0	21.35	0.51	21.86	0.153	2.000	Pass
			RB12#6	21.47	0.51	21.98	0.158	2.000	Pass
			RB12#13	21.44	0.51	21.95	0.157	2.000	Pass
			RB25#0	21.37	0.51	21.88	0.154	2.000	Pass
	HCH	QPSK	RB1#0	23.53	0.51	24.04	0.254	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	23.69	0.51	24.20	0.263	2.000	Pass
			RB1#24	23.54	0.51	24.05	0.254	2.000	Pass
			RB12#0	22.42	0.51	22.93	0.196	2.000	Pass
			RB12#6	22.45	0.51	22.96	0.198	2.000	Pass
			RB12#13	22.54	0.51	23.05	0.202	2.000	Pass
			RB25#0	22.46	0.51	22.97	0.198	2.000	Pass
		16-QAM	RB1#0	23.01	0.51	23.52	0.225	2.000	Pass
			RB1#13	23.14	0.51	23.65	0.232	2.000	Pass
			RB1#24	22.89	0.51	23.40	0.219	2.000	Pass
			RB12#0	21.48	0.51	21.99	0.158	2.000	Pass
			RB12#6	21.53	0.51	22.04	0.160	2.000	Pass
			RB12#13	21.63	0.51	22.14	0.164	2.000	Pass
			RB25#0	21.52	0.51	22.03	0.160	2.000	Pass
10 MHz	LCH	QPSK	RB1#0	23.13	0.51	23.64	0.231	2.000	Pass
			RB1#25	23.12	0.51	23.63	0.231	2.000	Pass
			RB1#49	23.07	0.51	23.58	0.228	2.000	Pass
			RB25#0	22.3	0.51	22.81	0.191	2.000	Pass
			RB25#13	22.37	0.51	22.88	0.194	2.000	Pass
			RB25#25	22.31	0.51	22.82	0.191	2.000	Pass
			RB50#0	22.32	0.51	22.83	0.192	2.000	Pass
		16-QAM	RB1#0	22.68	0.51	23.19	0.208	2.000	Pass
			RB1#25	22.56	0.51	23.07	0.203	2.000	Pass
			RB1#49	22.43	0.51	22.94	0.197	2.000	Pass
			RB25#0	21.32	0.51	21.83	0.152	2.000	Pass
			RB25#13	21.38	0.51	21.89	0.155	2.000	Pass
			RB25#25	21.35	0.51	21.86	0.153	2.000	Pass
			RB50#0	21.38	0.51	21.89	0.155	2.000	Pass
	MCH	QPSK	RB1#0	23.29	0.51	23.80	0.240	2.000	Pass
			RB1#25	23.14	0.51	23.65	0.232	2.000	Pass
			RB1#49	23.26	0.51	23.77	0.238	2.000	Pass
			RB25#0	22.35	0.51	22.86	0.193	2.000	Pass
			RB25#13	22.41	0.51	22.92	0.196	2.000	Pass
			RB25#25	22.39	0.51	22.90	0.195	2.000	Pass
			RB50#0	22.41	0.51	22.92	0.196	2.000	Pass
		16-QAM	RB1#0	22.59	0.51	23.10	0.204	2.000	Pass
			RB1#25	22.62	0.51	23.13	0.206	2.000	Pass
			RB1#49	22.54	0.51	23.05	0.202	2.000	Pass
			RB25#0	21.37	0.51	21.88	0.154	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	21.45	0.51	21.96	0.157	2.000	Pass
			RB25#25	21.42	0.51	21.93	0.156	2.000	Pass
			RB50#0	21.42	0.51	21.93	0.156	2.000	Pass
		QPSK	RB1#0	23.42	0.51	23.93	0.247	2.000	Pass
			RB1#25	23.37	0.51	23.88	0.244	2.000	Pass
			RB1#49	23.36	0.51	23.87	0.244	2.000	Pass
			RB25#0	22.48	0.51	22.99	0.199	2.000	Pass
			RB25#13	22.52	0.51	23.03	0.201	2.000	Pass
			RB25#25	22.48	0.51	22.99	0.199	2.000	Pass
			RB50#0	22.5	0.51	23.01	0.200	2.000	Pass
		16-QAM	RB1#0	22.62	0.51	23.13	0.206	2.000	Pass
			RB1#25	22.65	0.51	23.16	0.207	2.000	Pass
			RB1#49	22.56	0.51	23.07	0.203	2.000	Pass
			RB25#0	21.51	0.51	22.02	0.159	2.000	Pass
			RB25#13	21.59	0.51	22.10	0.162	2.000	Pass
			RB25#25	21.49	0.51	22.00	0.158	2.000	Pass
			RB50#0	21.55	0.51	22.06	0.161	2.000	Pass
15 MHz	LCH	QPSK	RB1#0	23.1	0.51	23.61	0.230	2.000	Pass
			RB1#38	23.08	0.51	23.59	0.229	2.000	Pass
			RB1#74	22.98	0.51	23.49	0.223	2.000	Pass
			RB36#0	22.18	0.51	22.69	0.186	2.000	Pass
			RB36#19	22.28	0.51	22.79	0.190	2.000	Pass
			RB36#39	22.24	0.51	22.75	0.188	2.000	Pass
			RB75#0	22.23	0.51	22.74	0.188	2.000	Pass
		16-QAM	RB1#0	22.53	0.51	23.04	0.201	2.000	Pass
			RB1#38	22.48	0.51	22.99	0.199	2.000	Pass
			RB1#74	22.31	0.51	22.82	0.191	2.000	Pass
			RB36#0	21.25	0.51	21.76	0.150	2.000	Pass
			RB36#19	21.31	0.51	21.82	0.152	2.000	Pass
			RB36#39	21.29	0.51	21.80	0.151	2.000	Pass
			RB75#0	21.27	0.51	21.78	0.151	2.000	Pass
	MCH	QPSK	RB1#0	23.26	0.51	23.77	0.238	2.000	Pass
			RB1#38	23.29	0.51	23.80	0.240	2.000	Pass
			RB1#74	23.31	0.51	23.82	0.241	2.000	Pass
			RB36#0	22.24	0.51	22.75	0.188	2.000	Pass
			RB36#19	22.32	0.51	22.83	0.192	2.000	Pass
			RB36#39	22.29	0.51	22.80	0.191	2.000	Pass
			RB75#0	22.3	0.51	22.81	0.191	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	22.75	0.51	23.26	0.212	2.000	Pass
			RB1#38	22.66	0.51	23.17	0.207	2.000	Pass
			RB1#74	22.62	0.51	23.13	0.206	2.000	Pass
			RB36#0	21.3	0.51	21.81	0.152	2.000	Pass
			RB36#19	21.38	0.51	21.89	0.155	2.000	Pass
			RB36#39	21.37	0.51	21.88	0.154	2.000	Pass
			RB75#0	21.3	0.51	21.81	0.152	2.000	Pass
		QPSK	RB1#0	23.37	0.51	23.88	0.244	2.000	Pass
			RB1#38	23.37	0.51	23.88	0.244	2.000	Pass
			RB1#74	23.24	0.51	23.75	0.237	2.000	Pass
			RB36#0	22.38	0.51	22.89	0.195	2.000	Pass
			RB36#19	22.46	0.51	22.97	0.198	2.000	Pass
			RB36#39	22.39	0.51	22.90	0.195	2.000	Pass
			RB75#0	22.41	0.51	22.92	0.196	2.000	Pass
		16-QAM	RB1#0	22.81	0.51	23.32	0.215	2.000	Pass
			RB1#38	22.7	0.51	23.21	0.209	2.000	Pass
			RB1#74	22.47	0.51	22.98	0.199	2.000	Pass
			RB36#0	21.42	0.51	21.93	0.156	2.000	Pass
			RB36#19	21.51	0.51	22.02	0.159	2.000	Pass
			RB36#39	21.42	0.51	21.93	0.156	2.000	Pass
			RB75#0	21.44	0.51	21.95	0.157	2.000	Pass
	LCH	QPSK	RB1#0	23.13	0.51	23.64	0.231	2.000	Pass
			RB1#50	23.18	0.51	23.69	0.234	2.000	Pass
			RB1#99	23.19	0.51	23.70	0.234	2.000	Pass
			RB50#0	22.23	0.51	22.74	0.188	2.000	Pass
			RB50#25	22.33	0.51	22.84	0.192	2.000	Pass
			RB50#50	22.23	0.51	22.74	0.188	2.000	Pass
			RB100#0	22.26	0.51	22.77	0.189	2.000	Pass
		16-QAM	RB1#0	22.59	0.51	23.10	0.204	2.000	Pass
			RB1#50	22.73	0.51	23.24	0.211	2.000	Pass
			RB1#99	22.66	0.51	23.17	0.207	2.000	Pass
			RB50#0	21.25	0.51	21.76	0.150	2.000	Pass
			RB50#25	21.38	0.51	21.89	0.155	2.000	Pass
			RB50#50	21.27	0.51	21.78	0.151	2.000	Pass
			RB100#0	21.27	0.51	21.78	0.151	2.000	Pass
	MCH	QPSK	RB1#0	23.14	0.51	23.65	0.232	2.000	Pass
			RB1#50	23.19	0.51	23.70	0.234	2.000	Pass
			RB1#99	23.25	0.51	23.76	0.238	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	22.28	0.51	22.79	0.190	2.000	Pass
			RB50#25	22.38	0.51	22.89	0.195	2.000	Pass
			RB50#50	22.32	0.51	22.83	0.192	2.000	Pass
			RB100#0	22.33	0.51	22.84	0.192	2.000	Pass
		16-QAM	RB1#0	22.7	0.51	23.21	0.209	2.000	Pass
			RB1#50	22.73	0.51	23.24	0.211	2.000	Pass
			RB1#99	22.8	0.51	23.31	0.214	2.000	Pass
			RB50#0	21.32	0.51	21.83	0.152	2.000	Pass
			RB50#25	21.42	0.51	21.93	0.156	2.000	Pass
			RB50#50	21.35	0.51	21.86	0.153	2.000	Pass
			RB100#0	21.37	0.51	21.88	0.154	2.000	Pass
	HCH	QPSK	RB1#0	23.39	0.51	23.90	0.245	2.000	Pass
			RB1#50	23.4	0.51	23.91	0.246	2.000	Pass
			RB1#99	23.34	0.51	23.85	0.243	2.000	Pass
			RB50#0	22.42	0.51	22.93	0.196	2.000	Pass
			RB50#25	22.46	0.51	22.97	0.198	2.000	Pass
			RB50#50	22.4	0.51	22.91	0.195	2.000	Pass
			RB100#0	22.42	0.51	22.93	0.196	2.000	Pass
		16-QAM	RB1#0	22.77	0.51	23.28	0.213	2.000	Pass
			RB1#50	22.61	0.51	23.12	0.205	2.000	Pass
			RB1#99	22.73	0.51	23.24	0.211	2.000	Pass
			RB50#0	21.4	0.51	21.91	0.155	2.000	Pass
			RB50#25	21.55	0.51	22.06	0.161	2.000	Pass
			RB50#50	21.43	0.51	21.94	0.156	2.000	Pass
			RB100#0	21.47	0.51	21.98	0.158	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND4									
1.4 MHz	LCH	QPSK	RB1#0	24.92	-0.46	24.46	0.279	1.000	Pass
			RB1#3	24.96	-0.46	24.50	0.282	1.000	Pass
			RB1#5	24.95	-0.46	24.49	0.281	1.000	Pass
			RB3#0	24.86	-0.46	24.40	0.275	1.000	Pass
			RB3#2	24.89	-0.46	24.43	0.277	1.000	Pass
			RB3#3	24.92	-0.46	24.46	0.279	1.000	Pass
			RB6#0	23.93	-0.46	23.47	0.222	1.000	Pass
		16-QAM	RB1#0	24.24	-0.46	23.78	0.239	1.000	Pass
			RB1#3	24.11	-0.46	23.65	0.232	1.000	Pass
			RB1#5	24.2	-0.46	23.74	0.237	1.000	Pass
			RB3#0	23.99	-0.46	23.53	0.225	1.000	Pass
			RB3#2	24.03	-0.46	23.57	0.228	1.000	Pass
			RB3#3	24.05	-0.46	23.59	0.229	1.000	Pass
			RB6#0	23	-0.46	22.54	0.179	1.000	Pass
	MCH	QPSK	RB1#0	24.42	-0.46	23.96	0.249	1.000	Pass
			RB1#3	24.68	-0.46	24.22	0.264	1.000	Pass
			RB1#5	24.51	-0.46	24.05	0.254	1.000	Pass
			RB3#0	23.63	-0.46	23.17	0.207	1.000	Pass
			RB3#2	23.68	-0.46	23.22	0.210	1.000	Pass
			RB3#3	23.66	-0.46	23.20	0.209	1.000	Pass
			RB6#0	23.65	-0.46	23.19	0.208	1.000	Pass
		16-QAM	RB1#0	24	-0.46	23.54	0.226	1.000	Pass
			RB1#3	24.34	-0.46	23.88	0.244	1.000	Pass
			RB1#5	24.11	-0.46	23.65	0.232	1.000	Pass
			RB3#0	22.73	-0.46	22.27	0.169	1.000	Pass
			RB3#2	22.81	-0.46	22.35	0.172	1.000	Pass
			RB3#3	22.75	-0.46	22.29	0.169	1.000	Pass
			RB6#0	22.71	-0.46	22.25	0.168	1.000	Pass
	HCH	QPSK	RB1#0	24.38	-0.46	23.92	0.247	1.000	Pass
			RB1#3	24.57	-0.46	24.11	0.258	1.000	Pass
			RB1#5	24.43	-0.46	23.97	0.249	1.000	Pass
			RB3#0	23.5	-0.46	23.04	0.201	1.000	Pass
			RB3#2	23.52	-0.46	23.06	0.202	1.000	Pass
			RB3#3	23.48	-0.46	23.02	0.200	1.000	Pass
			RB6#0	23.52	-0.46	23.06	0.202	1.000	Pass
		16-QAM	RB1#0	23.79	-0.46	23.33	0.215	1.000	Pass
			RB1#3	23.99	-0.46	23.53	0.225	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	23.88	-0.46	23.42	0.220	1.000	Pass
			RB3#0	22.59	-0.46	22.13	0.163	1.000	Pass
			RB3#2	22.65	-0.46	22.19	0.166	1.000	Pass
			RB3#3	22.61	-0.46	22.15	0.164	1.000	Pass
			RB6#0	22.57	-0.46	22.11	0.163	1.000	Pass
	LCH	QPSK	RB1#0	24.71	-0.46	24.25	0.266	1.000	Pass
			RB1#7	24.89	-0.46	24.43	0.277	1.000	Pass
			RB1#14	24.84	-0.46	24.38	0.274	1.000	Pass
			RB8#0	23.8	-0.46	23.34	0.216	1.000	Pass
			RB8#4	23.9	-0.46	23.44	0.221	1.000	Pass
			RB8#7	23.9	-0.46	23.44	0.221	1.000	Pass
			RB15#0	23.82	-0.46	23.36	0.217	1.000	Pass
		16-QAM	RB1#0	24.25	-0.46	23.79	0.239	1.000	Pass
			RB1#7	24.5	-0.46	24.04	0.254	1.000	Pass
			RB1#14	24.25	-0.46	23.79	0.239	1.000	Pass
			RB8#0	22.89	-0.46	22.43	0.175	1.000	Pass
			RB8#4	23.03	-0.46	22.57	0.181	1.000	Pass
			RB8#7	23.05	-0.46	22.59	0.182	1.000	Pass
			RB15#0	22.92	-0.46	22.46	0.176	1.000	Pass
	MCH	QPSK	RB1#0	25	-0.46	24.54	0.284	1.000	Pass
			RB1#7	24.84	-0.46	24.38	0.274	1.000	Pass
			RB1#14	24.55	-0.46	24.09	0.256	1.000	Pass
			RB8#0	23.57	-0.46	23.11	0.205	1.000	Pass
			RB8#4	23.71	-0.46	23.25	0.211	1.000	Pass
			RB8#7	23.66	-0.46	23.20	0.209	1.000	Pass
			RB15#0	23.64	-0.46	23.18	0.208	1.000	Pass
		16-QAM	RB1#0	24.19	-0.46	23.73	0.236	1.000	Pass
			RB1#7	24.42	-0.46	23.96	0.249	1.000	Pass
			RB1#14	24.16	-0.46	23.70	0.234	1.000	Pass
			RB8#0	22.71	-0.46	22.25	0.168	1.000	Pass
			RB8#4	22.81	-0.46	22.35	0.172	1.000	Pass
			RB8#7	22.8	-0.46	22.34	0.171	1.000	Pass
			RB15#0	22.7	-0.46	22.24	0.167	1.000	Pass
	HCH	QPSK	RB1#0	24.53	-0.46	24.07	0.255	1.000	Pass
			RB1#7	24.58	-0.46	24.12	0.258	1.000	Pass
			RB1#14	24.54	-0.46	24.08	0.256	1.000	Pass
			RB8#0	23.41	-0.46	22.95	0.197	1.000	Pass
			RB8#4	23.55	-0.46	23.09	0.204	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									
			RB8#7	23.52	-0.46	23.06	0.202	1.000	Pass
			RB15#0	23.51	-0.46	23.05	0.202	1.000	Pass
		16-QAM	RB1#0	23.99	-0.46	23.53	0.225	1.000	Pass
			RB1#7	24.16	-0.46	23.70	0.234	1.000	Pass
			RB1#14	24.15	-0.46	23.69	0.234	1.000	Pass
			RB8#0	22.5	-0.46	22.04	0.160	1.000	Pass
			RB8#4	22.66	-0.46	22.20	0.166	1.000	Pass
			RB8#7	22.64	-0.46	22.18	0.165	1.000	Pass
			RB15#0	22.55	-0.46	22.09	0.162	1.000	Pass
5 MHz	LCH	QPSK	RB1#0	25	-0.46	24.54	0.284	1.000	Pass
			RB1#13	25.03	-0.46	24.57	0.286	1.000	Pass
			RB1#24	24.99	-0.46	24.53	0.284	1.000	Pass
			RB12#0	23.77	-0.46	23.31	0.214	1.000	Pass
			RB12#6	23.85	-0.46	23.39	0.218	1.000	Pass
			RB12#13	23.93	-0.46	23.47	0.222	1.000	Pass
			RB25#0	23.8	-0.46	23.34	0.216	1.000	Pass
		16-QAM	RB1#0	24.32	-0.46	23.86	0.243	1.000	Pass
			RB1#13	24.44	-0.46	23.98	0.250	1.000	Pass
			RB1#24	24.42	-0.46	23.96	0.249	1.000	Pass
			RB12#0	22.86	-0.46	22.40	0.174	1.000	Pass
			RB12#6	22.93	-0.46	22.47	0.177	1.000	Pass
			RB12#13	22.98	-0.46	22.52	0.179	1.000	Pass
			RB25#0	22.86	-0.46	22.40	0.174	1.000	Pass
	MCH	QPSK	RB1#0	23.85	-0.46	23.39	0.218	1.000	Pass
			RB1#13	23.9	-0.46	23.44	0.221	1.000	Pass
			RB1#24	23.78	-0.46	23.32	0.215	1.000	Pass
			RB12#0	22.87	-0.46	22.41	0.174	1.000	Pass
			RB12#6	22.91	-0.46	22.45	0.176	1.000	Pass
			RB12#13	22.86	-0.46	22.40	0.174	1.000	Pass
			RB25#0	22.87	-0.46	22.41	0.174	1.000	Pass
		16-QAM	RB1#0	23.34	-0.46	22.88	0.194	1.000	Pass
			RB1#13	23.47	-0.46	23.01	0.200	1.000	Pass
			RB1#24	23.42	-0.46	22.96	0.198	1.000	Pass
			RB12#0	21.9	-0.46	21.44	0.139	1.000	Pass
			RB12#6	21.98	-0.46	21.52	0.142	1.000	Pass
			RB12#13	21.94	-0.46	21.48	0.141	1.000	Pass
			RB25#0	21.88	-0.46	21.42	0.139	1.000	Pass
	HCH	QPSK	RB1#0	23.91	-0.46	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 BAND4									
			RB1#13	24	-0.46	23.54	0.226	1.000	Pass
			RB1#24	23.97	-0.46	23.51	0.224	1.000	Pass
			RB12#0	22.83	-0.46	22.37	0.173	1.000	Pass
			RB12#6	22.9	-0.46	22.44	0.175	1.000	Pass
			RB12#13	22.96	-0.46	22.50	0.178	1.000	Pass
			RB25#0	22.82	-0.46	22.36	0.172	1.000	Pass
		16-QAM	RB1#0	23.41	-0.46	22.95	0.197	1.000	Pass
			RB1#13	23.5	-0.46	23.04	0.201	1.000	Pass
			RB1#24	23.37	-0.46	22.91	0.195	1.000	Pass
			RB12#0	21.9	-0.46	21.44	0.139	1.000	Pass
			RB12#6	21.94	-0.46	21.48	0.141	1.000	Pass
			RB12#13	22	-0.46	21.54	0.143	1.000	Pass
			RB25#0	21.84	-0.46	21.38	0.137	1.000	Pass
10 MHz	LCH	QPSK	RB1#0	24.41	-0.46	23.95	0.248	1.000	Pass
			RB1#25	24.4	-0.46	23.94	0.248	1.000	Pass
			RB1#49	24.32	-0.46	23.86	0.243	1.000	Pass
			RB25#0	23.59	-0.46	23.13	0.206	1.000	Pass
			RB25#13	23.59	-0.46	23.13	0.206	1.000	Pass
			RB25#25	23.58	-0.46	23.12	0.205	1.000	Pass
			RB50#0	23.58	-0.46	23.12	0.205	1.000	Pass
		16-QAM	RB1#0	23.65	-0.46	23.19	0.208	1.000	Pass
			RB1#25	23.81	-0.46	23.35	0.216	1.000	Pass
			RB1#49	23.74	-0.46	23.28	0.213	1.000	Pass
			RB25#0	22.63	-0.46	22.17	0.165	1.000	Pass
			RB25#13	22.64	-0.46	22.18	0.165	1.000	Pass
			RB25#25	22.6	-0.46	22.14	0.164	1.000	Pass
			RB50#0	22.61	-0.46	22.15	0.164	1.000	Pass
	MCH	QPSK	RB1#0	24.47	-0.46	24.01	0.252	1.000	Pass
			RB1#25	24.48	-0.46	24.02	0.252	1.000	Pass
			RB1#49	24.4	-0.46	23.94	0.248	1.000	Pass
			RB25#0	23.32	-0.46	22.86	0.193	1.000	Pass
			RB25#13	23.63	-0.46	23.17	0.207	1.000	Pass
			RB25#25	23.47	-0.46	23.01	0.200	1.000	Pass
			RB50#0	23.56	-0.46	23.10	0.204	1.000	Pass
		16-QAM	RB1#0	24.24	-0.46	23.78	0.239	1.000	Pass
			RB1#25	23.62	-0.46	23.16	0.207	1.000	Pass
			RB1#49	23.63	-0.46	23.17	0.207	1.000	Pass
			RB25#0	22.32	-0.46	21.86	0.153	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	22.49	-0.46	22.03	0.160	1.000	Pass
			RB25#25	22.59	-0.46	22.13	0.163	1.000	Pass
			RB50#0	22.52	-0.46	22.06	0.161	1.000	Pass
		QPSK	RB1#0	24.43	-0.46	23.97	0.249	1.000	Pass
			RB1#25	24.62	-0.46	24.16	0.261	1.000	Pass
			RB1#49	24.65	-0.46	24.19	0.262	1.000	Pass
			RB25#0	23.72	-0.46	23.26	0.212	1.000	Pass
			RB25#13	23.83	-0.46	23.37	0.217	1.000	Pass
			RB25#25	23.81	-0.46	23.35	0.216	1.000	Pass
			RB50#0	23.73	-0.46	23.27	0.212	1.000	Pass
		16-QAM	RB1#0	23.73	-0.46	23.27	0.212	1.000	Pass
			RB1#25	23.77	-0.46	23.31	0.214	1.000	Pass
			RB1#49	23.76	-0.46	23.30	0.214	1.000	Pass
			RB25#0	22.75	-0.46	22.29	0.169	1.000	Pass
			RB25#13	22.86	-0.46	22.40	0.174	1.000	Pass
			RB25#25	22.88	-0.46	22.42	0.175	1.000	Pass
			RB50#0	22.78	-0.46	22.32	0.171	1.000	Pass
	LCH	QPSK	RB1#0	24.46	-0.46	24.00	0.251	1.000	Pass
			RB1#38	24.29	-0.46	23.83	0.242	1.000	Pass
			RB1#74	24.12	-0.46	23.66	0.232	1.000	Pass
			RB36#0	23.49	-0.46	23.03	0.201	1.000	Pass
			RB36#19	23.47	-0.46	23.01	0.200	1.000	Pass
			RB36#39	23.44	-0.46	22.98	0.199	1.000	Pass
			RB75#0	23.48	-0.46	23.02	0.200	1.000	Pass
		16-QAM	RB1#0	23.67	-0.46	23.21	0.209	1.000	Pass
			RB1#38	23.48	-0.46	23.02	0.200	1.000	Pass
			RB1#74	23.75	-0.46	23.29	0.213	1.000	Pass
			RB36#0	22.54	-0.46	22.08	0.161	1.000	Pass
			RB36#19	22.55	-0.46	22.09	0.162	1.000	Pass
			RB36#39	22.54	-0.46	22.08	0.161	1.000	Pass
			RB75#0	22.48	-0.46	22.02	0.159	1.000	Pass
	MCH	QPSK	RB1#0	24.31	-0.46	23.85	0.243	1.000	Pass
			RB1#38	24.39	-0.46	23.93	0.247	1.000	Pass
			RB1#74	24.19	-0.46	23.73	0.236	1.000	Pass
			RB36#0	23.31	-0.46	22.85	0.193	1.000	Pass
			RB36#19	23.38	-0.46	22.92	0.196	1.000	Pass
			RB36#39	23.34	-0.46	22.88	0.194	1.000	Pass
			RB75#0	23.36	-0.46	22.90	0.195	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	23.66	-0.46	23.20	0.209	1.000	Pass
			RB1#38	23.72	-0.46	23.26	0.212	1.000	Pass
			RB1#74	23.76	-0.46	23.30	0.214	1.000	Pass
			RB36#0	22.39	-0.46	21.93	0.156	1.000	Pass
			RB36#19	22.4	-0.46	21.94	0.156	1.000	Pass
			RB36#39	22.4	-0.46	21.94	0.156	1.000	Pass
			RB75#0	22.37	-0.46	21.91	0.155	1.000	Pass
		QPSK	RB1#0	24.51	-0.46	24.05	0.254	1.000	Pass
			RB1#38	24.64	-0.46	24.18	0.262	1.000	Pass
			RB1#74	24.61	-0.46	24.15	0.260	1.000	Pass
			RB36#0	23.53	-0.46	23.07	0.203	1.000	Pass
			RB36#19	23.67	-0.46	23.21	0.209	1.000	Pass
			RB36#39	23.69	-0.46	23.23	0.210	1.000	Pass
			RB75#0	23.64	-0.46	23.18	0.208	1.000	Pass
		16-QAM	RB1#0	23.81	-0.46	23.35	0.216	1.000	Pass
			RB1#38	24.07	-0.46	23.61	0.230	1.000	Pass
			RB1#74	23.88	-0.46	23.42	0.220	1.000	Pass
			RB36#0	22.63	-0.46	22.17	0.165	1.000	Pass
			RB36#19	22.74	-0.46	22.28	0.169	1.000	Pass
			RB36#39	22.74	-0.46	22.28	0.169	1.000	Pass
			RB75#0	22.69	-0.46	22.23	0.167	1.000	Pass
	LCH	QPSK	RB1#0	24.06	-0.46	23.60	0.229	1.000	Pass
			RB1#50	23.94	-0.46	23.48	0.223	1.000	Pass
			RB1#99	23.75	-0.46	23.29	0.213	1.000	Pass
			RB50#0	23.12	-0.46	22.66	0.185	1.000	Pass
			RB50#25	23.06	-0.46	22.60	0.182	1.000	Pass
			RB50#50	22.9	-0.46	22.44	0.175	1.000	Pass
			RB100#0	23.05	-0.46	22.59	0.182	1.000	Pass
		16-QAM	RB1#0	23.26	-0.46	22.80	0.191	1.000	Pass
			RB1#50	23.48	-0.46	23.02	0.200	1.000	Pass
			RB1#99	23.13	-0.46	22.67	0.185	1.000	Pass
			RB50#0	22.16	-0.46	21.70	0.148	1.000	Pass
			RB50#25	22.11	-0.46	21.65	0.146	1.000	Pass
			RB50#50	21.94	-0.46	21.48	0.141	1.000	Pass
			RB100#0	22.06	-0.46	21.60	0.145	1.000	Pass
	MCH	QPSK	RB1#0	23.76	-0.46	23.30	0.214	1.000	Pass
			RB1#50	23.69	-0.46	23.23	0.210	1.000	Pass
			RB1#99	23.56	-0.46	23.10	0.204	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	22.89	-0.46	22.43	0.175	1.000	Pass
			RB50#25	22.86	-0.46	22.40	0.174	1.000	Pass
			RB50#50	22.79	-0.46	22.33	0.171	1.000	Pass
			RB100#0	22.81	-0.46	22.35	0.172	1.000	Pass
		16-QAM	RB1#0	23.23	-0.46	22.77	0.189	1.000	Pass
			RB1#50	23.21	-0.46	22.75	0.188	1.000	Pass
			RB1#99	23.11	-0.46	22.65	0.184	1.000	Pass
			RB50#0	22.07	-0.46	21.61	0.145	1.000	Pass
			RB50#25	21.87	-0.46	21.41	0.138	1.000	Pass
			RB50#50	21.81	-0.46	21.35	0.136	1.000	Pass
			RB100#0	21.86	-0.46	21.40	0.138	1.000	Pass
	HCH	QPSK	RB1#0	23.65	-0.46	23.19	0.208	1.000	Pass
			RB1#50	23.75	-0.46	23.29	0.213	1.000	Pass
			RB1#99	23.72	-0.46	23.26	0.212	1.000	Pass
			RB50#0	22.81	-0.46	22.35	0.172	1.000	Pass
			RB50#25	22.88	-0.46	22.42	0.175	1.000	Pass
			RB50#50	22.87	-0.46	22.41	0.174	1.000	Pass
			RB100#0	22.86	-0.46	22.40	0.174	1.000	Pass
		16-QAM	RB1#0	22.88	-0.46	22.42	0.175	1.000	Pass
			RB1#50	23	-0.46	22.54	0.179	1.000	Pass
			RB1#99	23.01	-0.46	22.55	0.180	1.000	Pass
			RB50#0	21.85	-0.46	21.39	0.138	1.000	Pass
			RB50#25	21.95	-0.46	21.49	0.141	1.000	Pass
			RB50#50	21.94	-0.46	21.48	0.141	1.000	Pass
			RB100#0	21.91	-0.46	21.45	0.140	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	23.03	-0.4	-2.55	20.48	0.112	7.000	Pass
			RB1#3	23.11	-0.4	-2.55	20.56	0.114	7.000	Pass
			RB1#5	23.06	-0.4	-2.55	20.51	0.112	7.000	Pass
			RB3#0	22.99	-0.4	-2.55	20.44	0.111	7.000	Pass
			RB3#2	22.98	-0.4	-2.55	20.43	0.110	7.000	Pass
			RB3#3	22.96	-0.4	-2.55	20.41	0.110	7.000	Pass
			RB6#0	22.04	-0.4	-2.55	19.49	0.089	7.000	Pass
		16-QAM	RB1#0	22.29	-0.4	-2.55	19.74	0.094	7.000	Pass
			RB1#3	22.37	-0.4	-2.55	19.82	0.096	7.000	Pass
			RB1#5	22.31	-0.4	-2.55	19.76	0.095	7.000	Pass
			RB3#0	22.08	-0.4	-2.55	19.53	0.090	7.000	Pass
			RB3#2	22.06	-0.4	-2.55	19.51	0.089	7.000	Pass
			RB3#3	22.09	-0.4	-2.55	19.54	0.090	7.000	Pass
			RB6#0	21.15	-0.4	-2.55	18.60	0.072	7.000	Pass
	MCH	QPSK	RB1#0	23.07	-0.4	-2.55	20.52	0.113	7.000	Pass
			RB1#3	23.08	-0.4	-2.55	20.53	0.113	7.000	Pass
			RB1#5	23.04	-0.4	-2.55	20.49	0.112	7.000	Pass
			RB3#0	23.1	-0.4	-2.55	20.55	0.114	7.000	Pass
			RB3#2	23.06	-0.4	-2.55	20.51	0.112	7.000	Pass
			RB3#3	23.01	-0.4	-2.55	20.46	0.111	7.000	Pass
			RB6#0	22.13	-0.4	-2.55	19.58	0.091	7.000	Pass
		16-QAM	RB1#0	22.48	-0.4	-2.55	19.93	0.098	7.000	Pass
			RB1#3	22.54	-0.4	-2.55	19.99	0.100	7.000	Pass
			RB1#5	22.36	-0.4	-2.55	19.81	0.096	7.000	Pass
			RB3#0	22.26	-0.4	-2.55	19.71	0.094	7.000	Pass
			RB3#2	22.22	-0.4	-2.55	19.67	0.093	7.000	Pass
			RB3#3	22.23	-0.4	-2.55	19.68	0.093	7.000	Pass
			RB6#0	21.16	-0.4	-2.55	18.61	0.073	7.000	Pass
	HCH	QPSK	RB1#0	23.13	-0.4	-2.55	20.58	0.114	7.000	Pass
			RB1#3	23.14	-0.4	-2.55	20.59	0.115	7.000	Pass
			RB1#5	23.1	-0.4	-2.55	20.55	0.114	7.000	Pass
			RB3#0	23.11	-0.4	-2.55	20.56	0.114	7.000	Pass
			RB3#2	23.06	-0.4	-2.55	20.51	0.112	7.000	Pass
			RB3#3	23.12	-0.4	-2.55	20.57	0.114	7.000	Pass
			RB6#0	22.17	-0.4	-2.55	19.62	0.092	7.000	Pass
		16-QAM	RB1#0	22.39	-0.4	-2.55	19.84	0.096	7.000	Pass
			RB1#3	22.41	-0.4	-2.55	19.86	0.097	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	22.44	-0.4	-2.55	19.89	0.097	7.000	Pass
			RB3#0	22.27	-0.4	-2.55	19.72	0.094	7.000	Pass
			RB3#2	22.21	-0.4	-2.55	19.66	0.092	7.000	Pass
			RB3#3	22.24	-0.4	-2.55	19.69	0.093	7.000	Pass
			RB6#0	21.2	-0.4	-2.55	18.65	0.073	7.000	Pass
	LCH	QPSK	RB1#0	22.98	-0.4	-2.55	20.43	0.110	7.000	Pass
			RB1#7	23.11	-0.4	-2.55	20.56	0.114	7.000	Pass
			RB1#14	22.99	-0.4	-2.55	20.44	0.111	7.000	Pass
			RB8#0	22.13	-0.4	-2.55	19.58	0.091	7.000	Pass
			RB8#4	22.15	-0.4	-2.55	19.60	0.091	7.000	Pass
			RB8#7	22.09	-0.4	-2.55	19.54	0.090	7.000	Pass
			RB15#0	22.16	-0.4	-2.55	19.61	0.091	7.000	Pass
		16-QAM	RB1#0	22.6	-0.4	-2.55	20.05	0.101	7.000	Pass
			RB1#7	22.63	-0.4	-2.55	20.08	0.102	7.000	Pass
			RB1#14	22.61	-0.4	-2.55	20.06	0.101	7.000	Pass
			RB8#0	21.28	-0.4	-2.55	18.73	0.075	7.000	Pass
			RB8#4	21.25	-0.4	-2.55	18.70	0.074	7.000	Pass
			RB8#7	21.2	-0.4	-2.55	18.65	0.073	7.000	Pass
			RB15#0	21.19	-0.4	-2.55	18.64	0.073	7.000	Pass
	MCH	QPSK	RB1#0	23.07	-0.4	-2.55	20.52	0.113	7.000	Pass
			RB1#7	23.28	-0.4	-2.55	20.73	0.118	7.000	Pass
			RB1#14	23.12	-0.4	-2.55	20.57	0.114	7.000	Pass
			RB8#0	22.11	-0.4	-2.55	19.56	0.090	7.000	Pass
			RB8#4	22.17	-0.4	-2.55	19.62	0.092	7.000	Pass
			RB8#7	22.13	-0.4	-2.55	19.58	0.091	7.000	Pass
			RB15#0	22.17	-0.4	-2.55	19.62	0.092	7.000	Pass
		16-QAM	RB1#0	22.47	-0.4	-2.55	19.92	0.098	7.000	Pass
			RB1#7	22.53	-0.4	-2.55	19.98	0.100	7.000	Pass
			RB1#14	22.38	-0.4	-2.55	19.83	0.096	7.000	Pass
			RB8#0	21.2	-0.4	-2.55	18.65	0.073	7.000	Pass
			RB8#4	21.3	-0.4	-2.55	18.75	0.075	7.000	Pass
			RB8#7	21.29	-0.4	-2.55	18.74	0.075	7.000	Pass
			RB15#0	21.26	-0.4	-2.55	18.71	0.074	7.000	Pass
	HCH	QPSK	RB1#0	23.19	-0.4	-2.55	20.64	0.116	7.000	Pass
			RB1#7	23.21	-0.4	-2.55	20.66	0.116	7.000	Pass
			RB1#14	23.12	-0.4	-2.55	20.57	0.114	7.000	Pass
			RB8#0	22.11	-0.4	-2.55	19.56	0.090	7.000	Pass
			RB8#4	22.21	-0.4	-2.55	19.66	0.092	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	22.19	-0.4	-2.55	19.64	0.092	7.000	Pass
			RB15#0	22.13	-0.4	-2.55	19.58	0.091	7.000	Pass
			RB1#0	22.53	-0.4	-2.55	19.98	0.100	7.000	Pass
			RB1#7	22.78	-0.4	-2.55	20.23	0.105	7.000	Pass
			RB1#14	22.44	-0.4	-2.55	19.89	0.097	7.000	Pass
			RB8#0	21.19	-0.4	-2.55	18.64	0.073	7.000	Pass
			RB8#4	21.31	-0.4	-2.55	18.76	0.075	7.000	Pass
			RB8#7	21.3	-0.4	-2.55	18.75	0.075	7.000	Pass
			RB15#0	21.2	-0.4	-2.55	18.65	0.073	7.000	Pass
5 MHz	LCH	QPSK	RB1#0	23.15	-0.4	-2.55	20.60	0.115	7.000	Pass
			RB1#13	23.23	-0.4	-2.55	20.68	0.117	7.000	Pass
			RB1#24	23.11	-0.4	-2.55	20.56	0.114	7.000	Pass
			RB12#0	22.09	-0.4	-2.55	19.54	0.090	7.000	Pass
			RB12#6	22.19	-0.4	-2.55	19.64	0.092	7.000	Pass
			RB12#13	22.16	-0.4	-2.55	19.61	0.091	7.000	Pass
			RB25#0	22.15	-0.4	-2.55	19.60	0.091	7.000	Pass
		16-QAM	RB1#0	22.71	-0.4	-2.55	20.16	0.104	7.000	Pass
			RB1#13	22.83	-0.4	-2.55	20.28	0.107	7.000	Pass
			RB1#24	22.67	-0.4	-2.55	20.12	0.103	7.000	Pass
			RB12#0	21.23	-0.4	-2.55	18.68	0.074	7.000	Pass
			RB12#6	21.32	-0.4	-2.55	18.77	0.075	7.000	Pass
			RB12#13	21.27	-0.4	-2.55	18.72	0.074	7.000	Pass
			RB25#0	21.19	-0.4	-2.55	18.64	0.073	7.000	Pass
	MCH	QPSK	RB1#0	23.19	-0.4	-2.55	20.64	0.116	7.000	Pass
			RB1#13	23.23	-0.4	-2.55	20.68	0.117	7.000	Pass
			RB1#24	23.1	-0.4	-2.55	20.55	0.114	7.000	Pass
			RB12#0	22.15	-0.4	-2.55	19.60	0.091	7.000	Pass
			RB12#6	22.24	-0.4	-2.55	19.69	0.093	7.000	Pass
			RB12#13	22.18	-0.4	-2.55	19.63	0.092	7.000	Pass
			RB25#0	22.19	-0.4	-2.55	19.64	0.092	7.000	Pass
		16-QAM	RB1#0	22.69	-0.4	-2.55	20.14	0.103	7.000	Pass
			RB1#13	22.63	-0.4	-2.55	20.08	0.102	7.000	Pass
			RB1#24	22.6	-0.4	-2.55	20.05	0.101	7.000	Pass
			RB12#0	21.22	-0.4	-2.55	18.67	0.074	7.000	Pass
			RB12#6	21.33	-0.4	-2.55	18.78	0.076	7.000	Pass
			RB12#13	21.26	-0.4	-2.55	18.71	0.074	7.000	Pass
			RB25#0	21.21	-0.4	-2.55	18.66	0.073	7.000	Pass
	HCH	QPSK	RB1#0	23.31	-0.4	-2.55	20.76	0.119	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	23.36	-0.4	-2.55	20.81	0.121	7.000	Pass
			RB1#24	23.21	-0.4	-2.55	20.66	0.116	7.000	Pass
			RB12#0	22.18	-0.4	-2.55	19.63	0.092	7.000	Pass
			RB12#6	22.28	-0.4	-2.55	19.73	0.094	7.000	Pass
			RB12#13	22.21	-0.4	-2.55	19.66	0.092	7.000	Pass
			RB25#0	22.23	-0.4	-2.55	19.68	0.093	7.000	Pass
		16-QAM	RB1#0	22.82	-0.4	-2.55	20.27	0.106	7.000	Pass
			RB1#13	22.78	-0.4	-2.55	20.23	0.105	7.000	Pass
			RB1#24	22.68	-0.4	-2.55	20.13	0.103	7.000	Pass
			RB12#0	21.23	-0.4	-2.55	18.68	0.074	7.000	Pass
			RB12#6	21.31	-0.4	-2.55	18.76	0.075	7.000	Pass
			RB12#13	21.23	-0.4	-2.55	18.68	0.074	7.000	Pass
			RB25#0	21.24	-0.4	-2.55	18.69	0.074	7.000	Pass
10 MHz	LCH	QPSK	RB1#0	23.03	-0.4	-2.55	20.48	0.112	7.000	Pass
			RB1#25	22.99	-0.4	-2.55	20.44	0.111	7.000	Pass
			RB1#49	23.04	-0.4	-2.55	20.49	0.112	7.000	Pass
			RB25#0	22.14	-0.4	-2.55	19.59	0.091	7.000	Pass
			RB25#13	22.22	-0.4	-2.55	19.67	0.093	7.000	Pass
			RB25#25	22.17	-0.4	-2.55	19.62	0.092	7.000	Pass
			RB50#0	22.2	-0.4	-2.55	19.65	0.092	7.000	Pass
		16-QAM	RB1#0	22.44	-0.4	-2.55	19.89	0.097	7.000	Pass
			RB1#25	22.32	-0.4	-2.55	19.77	0.095	7.000	Pass
			RB1#49	22.38	-0.4	-2.55	19.83	0.096	7.000	Pass
			RB25#0	21.17	-0.4	-2.55	18.62	0.073	7.000	Pass
			RB25#13	21.26	-0.4	-2.55	18.71	0.074	7.000	Pass
			RB25#25	21.19	-0.4	-2.55	18.64	0.073	7.000	Pass
			RB50#0	21.2	-0.4	-2.55	18.65	0.073	7.000	Pass
	MCH	QPSK	RB1#0	23.13	-0.4	-2.55	20.58	0.114	7.000	Pass
			RB1#25	23.1	-0.4	-2.55	20.55	0.114	7.000	Pass
			RB1#49	23.09	-0.4	-2.55	20.54	0.113	7.000	Pass
			RB25#0	22.18	-0.4	-2.55	19.63	0.092	7.000	Pass
			RB25#13	22.25	-0.4	-2.55	19.70	0.093	7.000	Pass
			RB25#25	22.16	-0.4	-2.55	19.61	0.091	7.000	Pass
			RB50#0	22.22	-0.4	-2.55	19.67	0.093	7.000	Pass
		16-QAM	RB1#0	22.51	-0.4	-2.55	19.96	0.099	7.000	Pass
			RB1#25	22.39	-0.4	-2.55	19.84	0.096	7.000	Pass
			RB1#49	22.42	-0.4	-2.55	19.87	0.097	7.000	Pass
			RB25#0	21.18	-0.4	-2.55	18.63	0.073	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	21.25	-0.4	-2.55	18.70	0.074	7.000	Pass
			RB25#25	21.23	-0.4	-2.55	18.68	0.074	7.000	Pass
			RB50#0	21.19	-0.4	-2.55	18.64	0.073	7.000	Pass
	HCH	QPSK	RB1#0	23.13	-0.4	-2.55	20.58	0.114	7.000	Pass
			RB1#25	23.16	-0.4	-2.55	20.61	0.115	7.000	Pass
			RB1#49	23.08	-0.4	-2.55	20.53	0.113	7.000	Pass
			RB25#0	22.17	-0.4	-2.55	19.62	0.092	7.000	Pass
			RB25#13	22.22	-0.4	-2.55	19.67	0.093	7.000	Pass
			RB25#25	22.24	-0.4	-2.55	19.69	0.093	7.000	Pass
			RB50#0	22.17	-0.4	-2.55	19.62	0.092	7.000	Pass
		16-QAM	RB1#0	22.34	-0.4	-2.55	19.79	0.095	7.000	Pass
			RB1#25	22.41	-0.4	-2.55	19.86	0.097	7.000	Pass
			RB1#49	22.3	-0.4	-2.55	19.75	0.094	7.000	Pass
			RB25#0	21.19	-0.4	-2.55	18.64	0.073	7.000	Pass
			RB25#13	21.24	-0.4	-2.55	18.69	0.074	7.000	Pass
			RB25#25	21.24	-0.4	-2.55	18.69	0.074	7.000	Pass
			RB50#0	21.19	-0.4	-2.55	18.64	0.073	7.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND7									
5 MHz	LCH	QPSK	RB1#0	24.38	4.03	28.41	0.693	2.000	Pass
			RB1#13	24.34	4.03	28.37	0.687	2.000	Pass
			RB1#24	24.28	4.03	28.31	0.678	2.000	Pass
			RB12#0	23.31	4.03	27.34	0.542	2.000	Pass
			RB12#6	23.36	4.03	27.39	0.548	2.000	Pass
			RB12#13	23.31	4.03	27.34	0.542	2.000	Pass
			RB25#0	23.32	4.03	27.35	0.543	2.000	Pass
		16-QAM	RB1#0	23.82	4.03	27.85	0.610	2.000	Pass
			RB1#13	23.82	4.03	27.85	0.610	2.000	Pass
			RB1#24	23.82	4.03	27.85	0.610	2.000	Pass
			RB12#0	22.38	4.03	26.41	0.438	2.000	Pass
			RB12#6	22.41	4.03	26.44	0.441	2.000	Pass
			RB12#13	22.36	4.03	26.39	0.436	2.000	Pass
			RB25#0	22.31	4.03	26.34	0.431	2.000	Pass
	MCH	QPSK	RB1#0	24.2	4.03	28.23	0.665	2.000	Pass
			RB1#13	24.23	4.03	28.26	0.670	2.000	Pass
			RB1#24	24.17	4.03	28.20	0.661	2.000	Pass
			RB12#0	23.21	4.03	27.24	0.530	2.000	Pass
			RB12#6	23.25	4.03	27.28	0.535	2.000	Pass
			RB12#13	23.2	4.03	27.23	0.528	2.000	Pass
			RB25#0	23.17	4.03	27.20	0.525	2.000	Pass
		16-QAM	RB1#0	23.61	4.03	27.64	0.581	2.000	Pass
			RB1#13	23.62	4.03	27.65	0.582	2.000	Pass
			RB1#24	23.58	4.03	27.61	0.577	2.000	Pass
			RB12#0	22.26	4.03	26.29	0.426	2.000	Pass
			RB12#6	22.27	4.03	26.30	0.427	2.000	Pass
			RB12#13	22.22	4.03	26.25	0.422	2.000	Pass
			RB25#0	22.25	4.03	26.28	0.425	2.000	Pass
	HCH	QPSK	RB1#0	24.4	4.03	28.43	0.697	2.000	Pass
			RB1#13	24.47	4.03	28.50	0.708	2.000	Pass
			RB1#24	24.38	4.03	28.41	0.693	2.000	Pass
			RB12#0	23.31	4.03	27.34	0.542	2.000	Pass
			RB12#6	23.36	4.03	27.39	0.548	2.000	Pass
			RB12#13	23.39	4.03	27.42	0.552	2.000	Pass
			RB25#0	23.31	4.03	27.34	0.542	2.000	Pass
		16-QAM	RB1#0	23.76	4.03	27.79	0.601	2.000	Pass
			RB1#13	23.94	4.03	27.97	0.627	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	23.8	4.03	27.83	0.607	2.000	Pass
			RB12#0	22.41	4.03	26.44	0.441	2.000	Pass
			RB12#6	22.47	4.03	26.50	0.447	2.000	Pass
			RB12#13	22.54	4.03	26.57	0.454	2.000	Pass
			RB25#0	22.29	4.03	26.32	0.429	2.000	Pass
	LCH	QPSK	RB1#0	24.14	4.03	28.17	0.656	2.000	Pass
			RB1#25	24.07	4.03	28.10	0.646	2.000	Pass
			RB1#49	23.99	4.03	28.02	0.634	2.000	Pass
			RB25#0	23.19	4.03	27.22	0.527	2.000	Pass
			RB25#13	23.19	4.03	27.22	0.527	2.000	Pass
			RB25#25	23.12	4.03	27.15	0.519	2.000	Pass
			RB50#0	23.17	4.03	27.20	0.525	2.000	Pass
		16-QAM	RB1#0	23.49	4.03	27.52	0.565	2.000	Pass
			RB1#25	23.41	4.03	27.44	0.555	2.000	Pass
			RB1#49	23.34	4.03	27.37	0.546	2.000	Pass
			RB25#0	22.24	4.03	26.27	0.424	2.000	Pass
			RB25#13	22.19	4.03	26.22	0.419	2.000	Pass
			RB25#25	22.16	4.03	26.19	0.416	2.000	Pass
			RB50#0	22.14	4.03	26.17	0.414	2.000	Pass
	MCH	QPSK	RB1#0	24.16	4.03	28.19	0.659	2.000	Pass
			RB1#25	24.06	4.03	28.09	0.644	2.000	Pass
			RB1#49	24.02	4.03	28.05	0.638	2.000	Pass
			RB25#0	23.12	4.03	27.15	0.519	2.000	Pass
			RB25#13	23.13	4.03	27.16	0.520	2.000	Pass
			RB25#25	23.08	4.03	27.11	0.514	2.000	Pass
			RB50#0	23.07	4.03	27.10	0.513	2.000	Pass
		16-QAM	RB1#0	23.39	4.03	27.42	0.552	2.000	Pass
			RB1#25	23.49	4.03	27.52	0.565	2.000	Pass
			RB1#49	23.34	4.03	27.37	0.546	2.000	Pass
			RB25#0	22.12	4.03	26.15	0.412	2.000	Pass
			RB25#13	22.12	4.03	26.15	0.412	2.000	Pass
			RB25#25	22.07	4.03	26.10	0.407	2.000	Pass
			RB50#0	22.04	4.03	26.07	0.405	2.000	Pass
	HCH	QPSK	RB1#0	23.99	4.03	28.02	0.634	2.000	Pass
			RB1#25	24.02	4.03	28.05	0.638	2.000	Pass
			RB1#49	24.01	4.03	28.04	0.637	2.000	Pass
			RB25#0	23.04	4.03	27.07	0.509	2.000	Pass
			RB25#13	23.04	4.03	27.07	0.509	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									
15 MHz			RB25#25	23.09	4.03	27.12	0.515	2.000	Pass
			RB50#0	23.02	4.03	27.05	0.507	2.000	Pass
		16-QAM	RB1#0	23.29	4.03	27.32	0.540	2.000	Pass
			RB1#25	23.26	4.03	27.29	0.536	2.000	Pass
			RB1#49	23.21	4.03	27.24	0.530	2.000	Pass
			RB25#0	22.02	4.03	26.05	0.403	2.000	Pass
			RB25#13	22.03	4.03	26.06	0.404	2.000	Pass
			RB25#25	22.13	4.03	26.16	0.413	2.000	Pass
			RB50#0	22.05	4.03	26.08	0.406	2.000	Pass
	LCH	QPSK	RB1#0	23.73	4.03	27.76	0.597	2.000	Pass
			RB1#38	23.66	4.03	27.69	0.587	2.000	Pass
			RB1#74	23.6	4.03	27.63	0.579	2.000	Pass
			RB36#0	22.85	4.03	26.88	0.488	2.000	Pass
			RB36#19	22.81	4.03	26.84	0.483	2.000	Pass
			RB36#39	22.75	4.03	26.78	0.476	2.000	Pass
			RB75#0	22.79	4.03	26.82	0.481	2.000	Pass
		16-QAM	RB1#0	23.09	4.03	27.12	0.515	2.000	Pass
			RB1#38	23.06	4.03	27.09	0.512	2.000	Pass
			RB1#74	23.02	4.03	27.05	0.507	2.000	Pass
			RB36#0	21.86	4.03	25.89	0.388	2.000	Pass
			RB36#19	21.83	4.03	25.86	0.385	2.000	Pass
			RB36#39	21.79	4.03	25.82	0.382	2.000	Pass
			RB75#0	21.84	4.03	25.87	0.386	2.000	Pass
	MCH	QPSK	RB1#0	23.82	4.03	27.85	0.610	2.000	Pass
			RB1#38	23.78	4.03	27.81	0.604	2.000	Pass
			RB1#74	23.8	4.03	27.83	0.607	2.000	Pass
			RB36#0	22.78	4.03	26.81	0.480	2.000	Pass
			RB36#19	22.85	4.03	26.88	0.488	2.000	Pass
			RB36#39	22.78	4.03	26.81	0.480	2.000	Pass
			RB75#0	22.84	4.03	26.87	0.486	2.000	Pass
		16-QAM	RB1#0	23.23	4.03	27.26	0.532	2.000	Pass
			RB1#38	23.04	4.03	27.07	0.509	2.000	Pass
			RB1#74	23.18	4.03	27.21	0.526	2.000	Pass
			RB36#0	21.83	4.03	25.86	0.385	2.000	Pass
			RB36#19	21.89	4.03	25.92	0.391	2.000	Pass
			RB36#39	21.84	4.03	25.87	0.386	2.000	Pass
			RB75#0	21.82	4.03	25.85	0.385	2.000	Pass
	HCH	QPSK	RB1#0	23.9	4.03	27.93	0.621	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	23.92	4.03	27.95	0.624	2.000	Pass
			RB1#74	23.87	4.03	27.90	0.617	2.000	Pass
			RB36#0	22.9	4.03	26.93	0.493	2.000	Pass
			RB36#19	22.89	4.03	26.92	0.492	2.000	Pass
			RB36#39	22.92	4.03	26.95	0.495	2.000	Pass
			RB75#0	22.89	4.03	26.92	0.492	2.000	Pass
		16-QAM	RB1#0	23.18	4.03	27.21	0.526	2.000	Pass
			RB1#38	23.23	4.03	27.26	0.532	2.000	Pass
			RB1#74	23.12	4.03	27.15	0.519	2.000	Pass
			RB36#0	21.97	4.03	26.00	0.398	2.000	Pass
			RB36#19	21.93	4.03	25.96	0.394	2.000	Pass
			RB36#39	22	4.03	26.03	0.401	2.000	Pass
			RB75#0	21.9	4.03	25.93	0.392	2.000	Pass
20 MHz	LCH	QPSK	RB1#0	23.93	4.03	27.96	0.625	2.000	Pass
			RB1#50	23.71	4.03	27.74	0.594	2.000	Pass
			RB1#99	23.72	4.03	27.75	0.596	2.000	Pass
			RB50#0	22.81	4.03	26.84	0.483	2.000	Pass
			RB50#25	22.79	4.03	26.82	0.481	2.000	Pass
			RB50#50	22.77	4.03	26.80	0.479	2.000	Pass
			RB100#0	22.77	4.03	26.80	0.479	2.000	Pass
		16-QAM	RB1#0	23.29	4.03	27.32	0.540	2.000	Pass
			RB1#50	23.13	4.03	27.16	0.520	2.000	Pass
			RB1#99	23.14	4.03	27.17	0.521	2.000	Pass
			RB50#0	21.86	4.03	25.89	0.388	2.000	Pass
			RB50#25	21.81	4.03	25.84	0.384	2.000	Pass
			RB50#50	21.78	4.03	25.81	0.381	2.000	Pass
			RB100#0	21.78	4.03	25.81	0.381	2.000	Pass
	MCH	QPSK	RB1#0	23.76	4.03	27.79	0.601	2.000	Pass
			RB1#50	23.73	4.03	27.76	0.597	2.000	Pass
			RB1#99	23.77	4.03	27.80	0.603	2.000	Pass
			RB50#0	22.76	4.03	26.79	0.478	2.000	Pass
			RB50#25	22.85	4.03	26.88	0.488	2.000	Pass
			RB50#50	22.83	4.03	26.86	0.485	2.000	Pass
			RB100#0	22.83	4.03	26.86	0.485	2.000	Pass
		16-QAM	RB1#0	23.24	4.03	27.27	0.533	2.000	Pass
			RB1#50	23.09	4.03	27.12	0.515	2.000	Pass
			RB1#99	23.15	4.03	27.18	0.522	2.000	Pass
			RB50#0	21.81	4.03	25.84	0.384	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	21.89	4.03	25.92	0.391	2.000	Pass
			RB50#50	21.82	4.03	25.85	0.385	2.000	Pass
			RB100#0	21.85	4.03	25.88	0.387	2.000	Pass
	HCH	QPSK	RB1#0	23.88	4.03	27.91	0.618	2.000	Pass
			RB1#50	23.95	4.03	27.98	0.628	2.000	Pass
			RB1#99	23.88	4.03	27.91	0.618	2.000	Pass
			RB50#0	22.94	4.03	26.97	0.498	2.000	Pass
			RB50#25	22.93	4.03	26.96	0.497	2.000	Pass
			RB50#50	22.96	4.03	26.99	0.500	2.000	Pass
			RB100#0	22.89	4.03	26.92	0.492	2.000	Pass
		16-QAM	RB1#0	23.27	4.03	27.30	0.537	2.000	Pass
			RB1#50	23.21	4.03	27.24	0.530	2.000	Pass
			RB1#99	23.2	4.03	27.23	0.528	2.000	Pass
			RB50#0	21.95	4.03	25.98	0.396	2.000	Pass
			RB50#25	21.95	4.03	25.98	0.396	2.000	Pass
			RB50#50	22	4.03	26.03	0.401	2.000	Pass
			RB100#0	21.93	4.03	25.96	0.394	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND12										
1.4 MHz	LCH	QPSK	RB1#0	24.82	4.06	1.91	26.73	0.471	3.000	Pass
			RB1#3	24.79	4.06	1.91	26.70	0.468	3.000	Pass
			RB1#5	24.73	4.06	1.91	26.64	0.461	3.000	Pass
			RB3#0	24.62	4.06	1.91	26.53	0.450	3.000	Pass
			RB3#2	24.65	4.06	1.91	26.56	0.453	3.000	Pass
			RB3#3	24.66	4.06	1.91	26.57	0.454	3.000	Pass
			RB6#0	23.74	4.06	1.91	25.65	0.367	3.000	Pass
		16-QAM	RB1#0	23.94	4.06	1.91	25.85	0.385	3.000	Pass
			RB1#3	23.89	4.06	1.91	25.80	0.380	3.000	Pass
			RB1#5	23.85	4.06	1.91	25.76	0.377	3.000	Pass
			RB3#0	23.74	4.06	1.91	25.65	0.367	3.000	Pass
			RB3#2	23.79	4.06	1.91	25.70	0.372	3.000	Pass
			RB3#3	23.77	4.06	1.91	25.68	0.370	3.000	Pass
			RB6#0	22.78	4.06	1.91	24.69	0.294	3.000	Pass
	MCH	QPSK	RB1#0	24.65	4.06	1.91	26.56	0.453	3.000	Pass
			RB1#3	24.77	4.06	1.91	26.68	0.466	3.000	Pass
			RB1#5	24.65	4.06	1.91	26.56	0.453	3.000	Pass
			RB3#0	24.64	4.06	1.91	26.55	0.452	3.000	Pass
			RB3#2	24.67	4.06	1.91	26.58	0.455	3.000	Pass
			RB3#3	24.66	4.06	1.91	26.57	0.454	3.000	Pass
			RB6#0	23.74	4.06	1.91	25.65	0.367	3.000	Pass
		16-QAM	RB1#0	24.08	4.06	1.91	25.99	0.397	3.000	Pass
			RB1#3	23.97	4.06	1.91	25.88	0.387	3.000	Pass
			RB1#5	23.99	4.06	1.91	25.90	0.389	3.000	Pass
			RB3#0	23.82	4.06	1.91	25.73	0.374	3.000	Pass
			RB3#2	23.85	4.06	1.91	25.76	0.377	3.000	Pass
			RB3#3	23.77	4.06	1.91	25.68	0.370	3.000	Pass
			RB6#0	22.76	4.06	1.91	24.67	0.293	3.000	Pass
	HCH	QPSK	RB1#0	24.6	4.06	1.91	26.51	0.448	3.000	Pass
			RB1#3	24.61	4.06	1.91	26.52	0.449	3.000	Pass
			RB1#5	24.63	4.06	1.91	26.54	0.451	3.000	Pass
			RB3#0	24.53	4.06	1.91	26.44	0.441	3.000	Pass
			RB3#2	24.53	4.06	1.91	26.44	0.441	3.000	Pass
			RB3#3	24.52	4.06	1.91	26.43	0.440	3.000	Pass
			RB6#0	23.6	4.06	1.91	25.51	0.356	3.000	Pass
		16-QAM	RB1#0	23.81	4.06	1.91	25.72	0.373	3.000	Pass
			RB1#3	23.77	4.06	1.91	25.68	0.370	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										
3 MHz			RB1#5	23.77	4.06	1.91	25.68	0.370	3.000	Pass
			RB3#0	23.72	4.06	1.91	25.63	0.366	3.000	Pass
			RB3#2	23.73	4.06	1.91	25.64	0.366	3.000	Pass
			RB3#3	23.66	4.06	1.91	25.57	0.361	3.000	Pass
			RB6#0	22.68	4.06	1.91	24.59	0.288	3.000	Pass
	LCH	QPSK	RB1#0	24.65	4.06	1.91	26.56	0.453	3.000	Pass
			RB1#7	24.8	4.06	1.91	26.71	0.469	3.000	Pass
			RB1#14	24.6	4.06	1.91	26.51	0.448	3.000	Pass
			RB8#0	23.76	4.06	1.91	25.67	0.369	3.000	Pass
			RB8#4	23.78	4.06	1.91	25.69	0.371	3.000	Pass
			RB8#7	23.77	4.06	1.91	25.68	0.370	3.000	Pass
			RB15#0	23.77	4.06	1.91	25.68	0.370	3.000	Pass
		16-QAM	RB1#0	24.23	4.06	1.91	26.14	0.411	3.000	Pass
			RB1#7	24.35	4.06	1.91	26.26	0.423	3.000	Pass
			RB1#14	24.26	4.06	1.91	26.17	0.414	3.000	Pass
			RB8#0	22.92	4.06	1.91	24.83	0.304	3.000	Pass
			RB8#4	22.88	4.06	1.91	24.79	0.301	3.000	Pass
			RB8#7	22.86	4.06	1.91	24.77	0.300	3.000	Pass
			RB15#0	22.86	4.06	1.91	24.77	0.300	3.000	Pass
	MCH	QPSK	RB1#0	24.65	4.06	1.91	26.56	0.453	3.000	Pass
			RB1#7	24.88	4.06	1.91	26.79	0.478	3.000	Pass
			RB1#14	24.64	4.06	1.91	26.55	0.452	3.000	Pass
			RB8#0	23.69	4.06	1.91	25.60	0.363	3.000	Pass
			RB8#4	23.8	4.06	1.91	25.71	0.372	3.000	Pass
			RB8#7	23.67	4.06	1.91	25.58	0.361	3.000	Pass
			RB15#0	23.69	4.06	1.91	25.60	0.363	3.000	Pass
		16-QAM	RB1#0	24.1	4.06	1.91	26.01	0.399	3.000	Pass
			RB1#7	24.21	4.06	1.91	26.12	0.409	3.000	Pass
			RB1#14	24.22	4.06	1.91	26.13	0.410	3.000	Pass
			RB8#0	22.77	4.06	1.91	24.68	0.294	3.000	Pass
			RB8#4	22.86	4.06	1.91	24.77	0.300	3.000	Pass
			RB8#7	22.8	4.06	1.91	24.71	0.296	3.000	Pass
			RB15#0	22.74	4.06	1.91	24.65	0.292	3.000	Pass
	HCH	QPSK	RB1#0	24.6	4.06	1.91	26.51	0.448	3.000	Pass
			RB1#7	24.65	4.06	1.91	26.56	0.453	3.000	Pass
			RB1#14	24.48	4.06	1.91	26.39	0.436	3.000	Pass
			RB8#0	23.68	4.06	1.91	25.59	0.362	3.000	Pass
			RB8#4	23.65	4.06	1.91	25.56	0.360	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										
			RB8#7	23.62	4.06	1.91	25.53	0.357	3.000	Pass
			RB15#0	23.67	4.06	1.91	25.58	0.361	3.000	Pass
		16-QA M	RB1#0	24.09	4.06	1.91	26.00	0.398	3.000	Pass
			RB1#7	24.24	4.06	1.91	26.15	0.412	3.000	Pass
			RB1#14	23.96	4.06	1.91	25.87	0.386	3.000	Pass
			RB8#0	22.74	4.06	1.91	24.65	0.292	3.000	Pass
			RB8#4	22.76	4.06	1.91	24.67	0.293	3.000	Pass
			RB8#7	22.7	4.06	1.91	24.61	0.289	3.000	Pass
			RB15#0	22.75	4.06	1.91	24.66	0.292	3.000	Pass
5 MHz	LCH	QPSK	RB1#0	24.79	4.06	1.91	26.70	0.468	3.000	Pass
			RB1#13	24.9	4.06	1.91	26.81	0.480	3.000	Pass
			RB1#24	24.77	4.06	1.91	26.68	0.466	3.000	Pass
			RB12#0	23.82	4.06	1.91	25.73	0.374	3.000	Pass
			RB12#6	23.81	4.06	1.91	25.72	0.373	3.000	Pass
			RB12#13	23.77	4.06	1.91	25.68	0.370	3.000	Pass
			RB25#0	23.77	4.06	1.91	25.68	0.370	3.000	Pass
		16-QA M	RB1#0	24.47	4.06	1.91	26.38	0.435	3.000	Pass
			RB1#13	24.4	4.06	1.91	26.31	0.428	3.000	Pass
			RB1#24	24.19	4.06	1.91	26.10	0.407	3.000	Pass
			RB12#0	22.93	4.06	1.91	24.84	0.305	3.000	Pass
			RB12#6	22.97	4.06	1.91	24.88	0.308	3.000	Pass
			RB12#13	22.88	4.06	1.91	24.79	0.301	3.000	Pass
			RB25#0	22.82	4.06	1.91	24.73	0.297	3.000	Pass
	MCH	QPSK	RB1#0	24.77	4.06	1.91	26.68	0.466	3.000	Pass
			RB1#13	24.92	4.06	1.91	26.83	0.482	3.000	Pass
			RB1#24	24.75	4.06	1.91	26.66	0.463	3.000	Pass
			RB12#0	23.72	4.06	1.91	25.63	0.366	3.000	Pass
			RB12#6	23.74	4.06	1.91	25.65	0.367	3.000	Pass
			RB12#13	23.67	4.06	1.91	25.58	0.361	3.000	Pass
			RB25#0	23.67	4.06	1.91	25.58	0.361	3.000	Pass
		16-QA M	RB1#0	24.32	4.06	1.91	26.23	0.420	3.000	Pass
			RB1#13	24.36	4.06	1.91	26.27	0.424	3.000	Pass
			RB1#24	24.18	4.06	1.91	26.09	0.406	3.000	Pass
			RB12#0	22.8	4.06	1.91	24.71	0.296	3.000	Pass
			RB12#6	22.84	4.06	1.91	24.75	0.299	3.000	Pass
			RB12#13	22.76	4.06	1.91	24.67	0.293	3.000	Pass
			RB25#0	22.74	4.06	1.91	24.65	0.292	3.000	Pass
	HCH	QPSK	RB1#0	24.73	4.06	1.91	26.64	0.461	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	24.85	4.06	1.91	26.76	0.474	3.000	Pass
			RB1#24	24.66	4.06	1.91	26.57	0.454	3.000	Pass
			RB12#0	23.77	4.06	1.91	25.68	0.370	3.000	Pass
			RB12#6	23.72	4.06	1.91	25.63	0.366	3.000	Pass
			RB12#13	23.68	4.06	1.91	25.59	0.362	3.000	Pass
			RB25#0	23.67	4.06	1.91	25.58	0.361	3.000	Pass
		16-QA M	RB1#0	24.17	4.06	1.91	26.08	0.406	3.000	Pass
			RB1#13	24.25	4.06	1.91	26.16	0.413	3.000	Pass
			RB1#24	24.27	4.06	1.91	26.18	0.415	3.000	Pass
			RB12#0	22.77	4.06	1.91	24.68	0.294	3.000	Pass
			RB12#6	22.77	4.06	1.91	24.68	0.294	3.000	Pass
			RB12#13	22.73	4.06	1.91	24.64	0.291	3.000	Pass
			RB25#0	22.7	4.06	1.91	24.61	0.289	3.000	Pass
10 MHz	LCH	QPSK	RB1#0	24.55	4.06	1.91	26.46	0.443	3.000	Pass
			RB1#25	24.64	4.06	1.91	26.55	0.452	3.000	Pass
			RB1#49	24.51	4.06	1.91	26.42	0.439	3.000	Pass
			RB25#0	23.72	4.06	1.91	25.63	0.366	3.000	Pass
			RB25#13	23.82	4.06	1.91	25.73	0.374	3.000	Pass
			RB25#25	23.84	4.06	1.91	25.75	0.376	3.000	Pass
			RB50#0	23.81	4.06	1.91	25.72	0.373	3.000	Pass
		16-QA M	RB1#0	23.93	4.06	1.91	25.84	0.384	3.000	Pass
			RB1#25	24.17	4.06	1.91	26.08	0.406	3.000	Pass
			RB1#49	24.04	4.06	1.91	25.95	0.394	3.000	Pass
			RB25#0	22.78	4.06	1.91	24.69	0.294	3.000	Pass
			RB25#13	22.91	4.06	1.91	24.82	0.303	3.000	Pass
			RB25#25	22.87	4.06	1.91	24.78	0.301	3.000	Pass
			RB50#0	22.83	4.06	1.91	24.74	0.298	3.000	Pass
	MCH	QPSK	RB1#0	24.59	4.06	1.91	26.50	0.447	3.000	Pass
			RB1#25	24.66	4.06	1.91	26.57	0.454	3.000	Pass
			RB1#49	24.58	4.06	1.91	26.49	0.446	3.000	Pass
			RB25#0	23.71	4.06	1.91	25.62	0.365	3.000	Pass
			RB25#13	23.73	4.06	1.91	25.64	0.366	3.000	Pass
			RB25#25	23.77	4.06	1.91	25.68	0.370	3.000	Pass
			RB50#0	23.72	4.06	1.91	25.63	0.366	3.000	Pass
		16-QA M	RB1#0	24.03	4.06	1.91	25.94	0.393	3.000	Pass
			RB1#25	24.01	4.06	1.91	25.92	0.391	3.000	Pass
			RB1#49	23.95	4.06	1.91	25.86	0.385	3.000	Pass
			RB25#0	22.78	4.06	1.91	24.69	0.294	3.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND12										
			RB25#13	22.79	4.06	1.91	24.70	0.295	3.000	Pass
			RB25#25	22.8	4.06	1.91	24.71	0.296	3.000	Pass
			RB50#0	22.74	4.06	1.91	24.65	0.292	3.000	Pass
	HCH	QPSK	RB1#0	24.62	4.06	1.91	26.53	0.450	3.000	Pass
			RB1#25	24.67	4.06	1.91	26.58	0.455	3.000	Pass
			RB1#49	24.66	4.06	1.91	26.57	0.454	3.000	Pass
			RB25#0	23.74	4.06	1.91	25.65	0.367	3.000	Pass
			RB25#13	23.81	4.06	1.91	25.72	0.373	3.000	Pass
			RB25#25	23.66	4.06	1.91	25.57	0.361	3.000	Pass
			RB50#0	23.74	4.06	1.91	25.65	0.367	3.000	Pass
		16-QAM	RB1#0	23.68	4.06	1.91	25.59	0.362	3.000	Pass
			RB1#25	23.93	4.06	1.91	25.84	0.384	3.000	Pass
			RB1#49	23.77	4.06	1.91	25.68	0.370	3.000	Pass
			RB25#0	22.82	4.06	1.91	24.73	0.297	3.000	Pass
			RB25#13	22.81	4.06	1.91	24.72	0.296	3.000	Pass
			RB25#25	22.7	4.06	1.91	24.61	0.289	3.000	Pass
			RB50#0	22.78	4.06	1.91	24.69	0.294	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 BAND14										
5 MHz	LCH	QPSK	RB1#0	23.97	0.74	-1.41	22.56	0.180	3.000	Pass
			RB1#13	24.02	0.74	-1.41	22.61	0.182	3.000	Pass
			RB1#24	23.89	0.74	-1.41	22.48	0.177	3.000	Pass
			RB12#0	22.9	0.74	-1.41	21.49	0.141	3.000	Pass
			RB12#6	22.95	0.74	-1.41	21.54	0.143	3.000	Pass
			RB12#13	22.89	0.74	-1.41	21.48	0.141	3.000	Pass
			RB25#0	22.96	0.74	-1.41	21.55	0.143	3.000	Pass
		16-QAM	RB1#0	23.31	0.74	-1.41	21.90	0.155	3.000	Pass
			RB1#13	23.52	0.74	-1.41	22.11	0.163	3.000	Pass
			RB1#24	23.45	0.74	-1.41	22.04	0.160	3.000	Pass
			RB12#0	21.96	0.74	-1.41	20.55	0.114	3.000	Pass
			RB12#6	22.09	0.74	-1.41	20.68	0.117	3.000	Pass
			RB12#13	22.03	0.74	-1.41	20.62	0.115	3.000	Pass
			RB25#0	21.97	0.74	-1.41	20.56	0.114	3.000	Pass
	MCH	QPSK	RB1#0	24.17	0.74	-1.41	22.76	0.189	3.000	Pass
			RB1#13	23.99	0.74	-1.41	22.58	0.181	3.000	Pass
			RB1#24	24.06	0.74	-1.41	22.65	0.184	3.000	Pass
			RB12#0	22.9	0.74	-1.41	21.49	0.141	3.000	Pass
			RB12#6	22.92	0.74	-1.41	21.51	0.142	3.000	Pass
			RB12#13	22.9	0.74	-1.41	21.49	0.141	3.000	Pass
			RB25#0	22.83	0.74	-1.41	21.42	0.139	3.000	Pass
		16-QAM	RB1#0	23.38	0.74	-1.41	21.97	0.157	3.000	Pass
			RB1#13	23.51	0.74	-1.41	22.10	0.162	3.000	Pass
			RB1#24	23.47	0.74	-1.41	22.06	0.161	3.000	Pass
			RB12#0	21.95	0.74	-1.41	20.54	0.113	3.000	Pass
			RB12#6	21.97	0.74	-1.41	20.56	0.114	3.000	Pass
			RB12#13	21.98	0.74	-1.41	20.57	0.114	3.000	Pass
			RB25#0	21.93	0.74	-1.41	20.52	0.113	3.000	Pass
	HCH	QPSK	RB1#0	24.06	0.74	-1.41	22.65	0.184	3.000	Pass
			RB1#13	24.11	0.74	-1.41	22.70	0.186	3.000	Pass
			RB1#24	24.01	0.74	-1.41	22.60	0.182	3.000	Pass
			RB12#0	22.89	0.74	-1.41	21.48	0.141	3.000	Pass
			RB12#6	22.98	0.74	-1.41	21.57	0.144	3.000	Pass
			RB12#13	22.96	0.74	-1.41	21.55	0.143	3.000	Pass
			RB25#0	22.95	0.74	-1.41	21.54	0.143	3.000	Pass
		16-QAM	RB1#0	23.52	0.74	-1.41	22.11	0.163	3.000	Pass
			RB1#13	23.71	0.74	-1.41	22.30	0.170	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										
10 MHz	MCH		RB1#24	23.47	0.74	-1.41	22.06	0.161	3.000	Pass
			RB12#0	22.01	0.74	-1.41	20.60	0.115	3.000	Pass
			RB12#6	22.13	0.74	-1.41	20.72	0.118	3.000	Pass
			RB12#13	22.06	0.74	-1.41	20.65	0.116	3.000	Pass
			RB25#0	21.99	0.74	-1.41	20.58	0.114	3.000	Pass
		QPSK	RB1#0	23.85	0.74	-1.41	22.44	0.175	3.000	Pass
			RB1#25	23.88	0.74	-1.41	22.47	0.177	3.000	Pass
			RB1#49	23.78	0.74	-1.41	22.37	0.173	3.000	Pass
			RB25#0	22.91	0.74	-1.41	21.50	0.141	3.000	Pass
			RB25#13	22.93	0.74	-1.41	21.52	0.142	3.000	Pass
			RB25#25	22.99	0.74	-1.41	21.58	0.144	3.000	Pass
			RB50#0	22.91	0.74	-1.41	21.50	0.141	3.000	Pass
		16-QAM	RB1#0	23.32	0.74	-1.41	21.91	0.155	3.000	Pass
			RB1#25	23.23	0.74	-1.41	21.82	0.152	3.000	Pass
			RB1#49	23.17	0.74	-1.41	21.76	0.150	3.000	Pass
			RB25#0	21.95	0.74	-1.41	20.54	0.113	3.000	Pass
			RB25#13	21.97	0.74	-1.41	20.56	0.114	3.000	Pass
			RB25#25	22.03	0.74	-1.41	20.62	0.115	3.000	Pass
			RB50#0	21.92	0.74	-1.41	20.51	0.112	3.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND26 (Part 22)										
1.4 MHz	LCH	QPSK	RB1#0	23.16	0.93	-1.22	21.94	0.156	7.000	Pass
			RB1#3	23.19	0.93	-1.22	21.97	0.157	7.000	Pass
			RB1#5	23.13	0.93	-1.22	21.91	0.155	7.000	Pass
			RB3#0	23.14	0.93	-1.22	21.92	0.156	7.000	Pass
			RB3#2	23.13	0.93	-1.22	21.91	0.155	7.000	Pass
			RB3#3	23.08	0.93	-1.22	21.86	0.153	7.000	Pass
			RB6#0	22.14	0.93	-1.22	20.92	0.124	7.000	Pass
		16-QAM	RB1#0	22.28	0.93	-1.22	21.06	0.128	7.000	Pass
			RB1#3	22.39	0.93	-1.22	21.17	0.131	7.000	Pass
			RB1#5	22.38	0.93	-1.22	21.16	0.131	7.000	Pass
			RB3#0	22.28	0.93	-1.22	21.06	0.128	7.000	Pass
			RB3#2	22.27	0.93	-1.22	21.05	0.127	7.000	Pass
			RB3#3	22.25	0.93	-1.22	21.03	0.127	7.000	Pass
			RB6#0	21.23	0.93	-1.22	20.01	0.100	7.000	Pass
	MCH	QPSK	RB1#0	23.03	0.93	-1.22	21.81	0.152	7.000	Pass
			RB1#3	23.19	0.93	-1.22	21.97	0.157	7.000	Pass
			RB1#5	23.13	0.93	-1.22	21.91	0.155	7.000	Pass
			RB3#0	23.1	0.93	-1.22	21.88	0.154	7.000	Pass
			RB3#2	23.16	0.93	-1.22	21.94	0.156	7.000	Pass
			RB3#3	23.12	0.93	-1.22	21.90	0.155	7.000	Pass
			RB6#0	22.12	0.93	-1.22	20.90	0.123	7.000	Pass
		16-QAM	RB1#0	22.38	0.93	-1.22	21.16	0.131	7.000	Pass
			RB1#3	22.49	0.93	-1.22	21.27	0.134	7.000	Pass
			RB1#5	22.47	0.93	-1.22	21.25	0.133	7.000	Pass
			RB3#0	22.22	0.93	-1.22	21.00	0.126	7.000	Pass
			RB3#2	22.24	0.93	-1.22	21.02	0.126	7.000	Pass
			RB3#3	22.33	0.93	-1.22	21.11	0.129	7.000	Pass
			RB6#0	21.19	0.93	-1.22	19.97	0.099	7.000	Pass
	HCH	QPSK	RB1#0	23.11	0.93	-1.22	21.89	0.155	7.000	Pass
			RB1#3	23.22	0.93	-1.22	22.00	0.158	7.000	Pass
			RB1#5	23.17	0.93	-1.22	21.95	0.157	7.000	Pass
			RB3#0	23.05	0.93	-1.22	21.83	0.152	7.000	Pass
			RB3#2	23.14	0.93	-1.22	21.92	0.156	7.000	Pass
			RB3#3	23.14	0.93	-1.22	21.92	0.156	7.000	Pass
			RB6#0	22.13	0.93	-1.22	20.91	0.123	7.000	Pass
		16-QAM	RB1#0	22.31	0.93	-1.22	21.09	0.129	7.000	Pass
			RB1#3	22.38	0.93	-1.22	21.16	0.131	7.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND26 (Part 22)										
3 MHz			RB1#5	22.44	0.93	-1.22	21.22	0.132	7.000	Pass
			RB3#0	22.19	0.93	-1.22	20.97	0.125	7.000	Pass
			RB3#2	22.28	0.93	-1.22	21.06	0.128	7.000	Pass
			RB3#3	22.29	0.93	-1.22	21.07	0.128	7.000	Pass
			RB6#0	21.28	0.93	-1.22	20.06	0.101	7.000	Pass
	LCH	QPSK	RB1#0	23.19	0.93	-1.22	21.97	0.157	7.000	Pass
			RB1#7	23.25	0.93	-1.22	22.03	0.160	7.000	Pass
			RB1#14	23.07	0.93	-1.22	21.85	0.153	7.000	Pass
			RB8#0	22.16	0.93	-1.22	20.94	0.124	7.000	Pass
			RB8#4	22.21	0.93	-1.22	20.99	0.126	7.000	Pass
			RB8#7	22.17	0.93	-1.22	20.95	0.124	7.000	Pass
			RB15#0	22.2	0.93	-1.22	20.98	0.125	7.000	Pass
		16-QAM	RB1#0	22.64	0.93	-1.22	21.42	0.139	7.000	Pass
			RB1#7	22.77	0.93	-1.22	21.55	0.143	7.000	Pass
			RB1#14	22.55	0.93	-1.22	21.33	0.136	7.000	Pass
			RB8#0	21.29	0.93	-1.22	20.07	0.102	7.000	Pass
			RB8#4	21.25	0.93	-1.22	20.03	0.101	7.000	Pass
			RB8#7	21.21	0.93	-1.22	19.99	0.100	7.000	Pass
			RB15#0	21.2	0.93	-1.22	19.98	0.100	7.000	Pass
	MCH	QPSK	RB1#0	23.14	0.93	-1.22	21.92	0.156	7.000	Pass
			RB1#7	23.26	0.93	-1.22	22.04	0.160	7.000	Pass
			RB1#14	23.09	0.93	-1.22	21.87	0.154	7.000	Pass
			RB8#0	22.1	0.93	-1.22	20.88	0.122	7.000	Pass
			RB8#4	22.16	0.93	-1.22	20.94	0.124	7.000	Pass
			RB8#7	22.15	0.93	-1.22	20.93	0.124	7.000	Pass
			RB15#0	22.17	0.93	-1.22	20.95	0.124	7.000	Pass
		16-QAM	RB1#0	22.36	0.93	-1.22	21.14	0.130	7.000	Pass
			RB1#7	22.52	0.93	-1.22	21.30	0.135	7.000	Pass
			RB1#14	22.43	0.93	-1.22	21.21	0.132	7.000	Pass
			RB8#0	21.21	0.93	-1.22	19.99	0.100	7.000	Pass
			RB8#4	21.24	0.93	-1.22	20.02	0.100	7.000	Pass
			RB8#7	21.24	0.93	-1.22	20.02	0.100	7.000	Pass
			RB15#0	21.2	0.93	-1.22	19.98	0.100	7.000	Pass
	HCH	QPSK	RB1#0	23.13	0.93	-1.22	21.91	0.155	7.000	Pass
			RB1#7	23.15	0.93	-1.22	21.93	0.156	7.000	Pass
			RB1#14	23.17	0.93	-1.22	21.95	0.157	7.000	Pass
			RB8#0	22.15	0.93	-1.22	20.93	0.124	7.000	Pass
			RB8#4	22.16	0.93	-1.22	20.94	0.124	7.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND26 (Part 22)										
		16-QAM	RB8#7	22.14	0.93	-1.22	20.92	0.124	7.000	Pass
			RB15#0	22.17	0.93	-1.22	20.95	0.124	7.000	Pass
			RB1#0	22.51	0.93	-1.22	21.29	0.135	7.000	Pass
			RB1#7	22.61	0.93	-1.22	21.39	0.138	7.000	Pass
			RB1#14	22.47	0.93	-1.22	21.25	0.133	7.000	Pass
			RB8#0	21.23	0.93	-1.22	20.01	0.100	7.000	Pass
			RB8#4	21.22	0.93	-1.22	20.00	0.100	7.000	Pass
			RB8#7	21.22	0.93	-1.22	20.00	0.100	7.000	Pass
			RB15#0	21.23	0.93	-1.22	20.01	0.100	7.000	Pass
5 MHz	LCH	QPSK	RB1#0	23.24	0.93	-1.22	22.02	0.159	7.000	Pass
			RB1#13	23.24	0.93	-1.22	22.02	0.159	7.000	Pass
			RB1#24	23.22	0.93	-1.22	22.00	0.158	7.000	Pass
			RB12#0	22.15	0.93	-1.22	20.93	0.124	7.000	Pass
			RB12#6	22.23	0.93	-1.22	21.01	0.126	7.000	Pass
			RB12#13	22.17	0.93	-1.22	20.95	0.124	7.000	Pass
			RB25#0	22.22	0.93	-1.22	21.00	0.126	7.000	Pass
		16-QAM	RB1#0	22.87	0.93	-1.22	21.65	0.146	7.000	Pass
			RB1#13	22.73	0.93	-1.22	21.51	0.142	7.000	Pass
			RB1#24	22.57	0.93	-1.22	21.35	0.136	7.000	Pass
			RB12#0	21.28	0.93	-1.22	20.06	0.101	7.000	Pass
			RB12#6	21.33	0.93	-1.22	20.11	0.103	7.000	Pass
			RB12#13	21.28	0.93	-1.22	20.06	0.101	7.000	Pass
			RB25#0	21.22	0.93	-1.22	20.00	0.100	7.000	Pass
	MCH	QPSK	RB1#0	23.19	0.93	-1.22	21.97	0.157	7.000	Pass
			RB1#13	23.26	0.93	-1.22	22.04	0.160	7.000	Pass
			RB1#24	23.23	0.93	-1.22	22.01	0.159	7.000	Pass
			RB12#0	22.16	0.93	-1.22	20.94	0.124	7.000	Pass
			RB12#6	22.21	0.93	-1.22	20.99	0.126	7.000	Pass
			RB12#13	22.16	0.93	-1.22	20.94	0.124	7.000	Pass
			RB25#0	22.2	0.93	-1.22	20.98	0.125	7.000	Pass
		16-QAM	RB1#0	22.74	0.93	-1.22	21.52	0.142	7.000	Pass
			RB1#13	22.72	0.93	-1.22	21.50	0.141	7.000	Pass
			RB1#24	22.71	0.93	-1.22	21.49	0.141	7.000	Pass
			RB12#0	21.21	0.93	-1.22	19.99	0.100	7.000	Pass
			RB12#6	21.3	0.93	-1.22	20.08	0.102	7.000	Pass
			RB12#13	21.27	0.93	-1.22	20.05	0.101	7.000	Pass
			RB25#0	21.2	0.93	-1.22	19.98	0.100	7.000	Pass
	HCH	QPSK	RB1#0	23.24	0.93	-1.22	22.02	0.159	7.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND26 (Part 22)										
			RB1#13	23.23	0.93	-1.22	22.01	0.159	7.000	Pass
			RB1#24	23.29	0.93	-1.22	22.07	0.161	7.000	Pass
			RB12#0	22.15	0.93	-1.22	20.93	0.124	7.000	Pass
			RB12#6	22.21	0.93	-1.22	20.99	0.126	7.000	Pass
			RB12#13	22.21	0.93	-1.22	20.99	0.126	7.000	Pass
			RB25#0	22.23	0.93	-1.22	21.01	0.126	7.000	Pass
		16-QAM	RB1#0	22.55	0.93	-1.22	21.33	0.136	7.000	Pass
			RB1#13	22.68	0.93	-1.22	21.46	0.140	7.000	Pass
			RB1#24	22.61	0.93	-1.22	21.39	0.138	7.000	Pass
			RB12#0	21.21	0.93	-1.22	19.99	0.100	7.000	Pass
			RB12#6	21.26	0.93	-1.22	20.04	0.101	7.000	Pass
			RB12#13	21.26	0.93	-1.22	20.04	0.101	7.000	Pass
			RB25#0	21.26	0.93	-1.22	20.04	0.101	7.000	Pass
10 MHz	LCH	QPSK	RB1#0	23.06	0.93	-1.22	21.84	0.153	7.000	Pass
			RB1#25	23.11	0.93	-1.22	21.89	0.155	7.000	Pass
			RB1#49	23.08	0.93	-1.22	21.86	0.153	7.000	Pass
			RB25#0	22.14	0.93	-1.22	20.92	0.124	7.000	Pass
			RB25#13	22.23	0.93	-1.22	21.01	0.126	7.000	Pass
			RB25#25	22.19	0.93	-1.22	20.97	0.125	7.000	Pass
			RB50#0	22.23	0.93	-1.22	21.01	0.126	7.000	Pass
		16-QAM	RB1#0	22.42	0.93	-1.22	21.20	0.132	7.000	Pass
			RB1#25	22.42	0.93	-1.22	21.20	0.132	7.000	Pass
			RB1#49	22.34	0.93	-1.22	21.12	0.129	7.000	Pass
			RB25#0	21.19	0.93	-1.22	19.97	0.099	7.000	Pass
			RB25#13	21.26	0.93	-1.22	20.04	0.101	7.000	Pass
			RB25#25	21.25	0.93	-1.22	20.03	0.101	7.000	Pass
			RB50#0	21.2	0.93	-1.22	19.98	0.100	7.000	Pass
	MCH	QPSK	RB1#0	23.11	0.93	-1.22	21.89	0.155	7.000	Pass
			RB1#25	23.19	0.93	-1.22	21.97	0.157	7.000	Pass
			RB1#49	23.09	0.93	-1.22	21.87	0.154	7.000	Pass
			RB25#0	22.14	0.93	-1.22	20.92	0.124	7.000	Pass
			RB25#13	22.17	0.93	-1.22	20.95	0.124	7.000	Pass
			RB25#25	22.22	0.93	-1.22	21.00	0.126	7.000	Pass
			RB50#0	22.15	0.93	-1.22	20.93	0.124	7.000	Pass
		16-QAM	RB1#0	22.41	0.93	-1.22	21.19	0.132	7.000	Pass
			RB1#25	22.52	0.93	-1.22	21.30	0.135	7.000	Pass
			RB1#49	22.46	0.93	-1.22	21.24	0.133	7.000	Pass
			RB25#0	21.19	0.93	-1.22	19.97	0.099	7.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND26 (Part 22)										
	HCH		RB25#13	21.19	0.93	-1.22	19.97	0.099	7.000	Pass
			RB25#25	21.23	0.93	-1.22	20.01	0.100	7.000	Pass
			RB50#0	21.18	0.93	-1.22	19.96	0.099	7.000	Pass
		QPSK	RB1#0	23.14	0.93	-1.22	21.92	0.156	7.000	Pass
			RB1#25	23.11	0.93	-1.22	21.89	0.155	7.000	Pass
			RB1#49	23.08	0.93	-1.22	21.86	0.153	7.000	Pass
			RB25#0	22.17	0.93	-1.22	20.95	0.124	7.000	Pass
			RB25#13	22.19	0.93	-1.22	20.97	0.125	7.000	Pass
			RB25#25	22.22	0.93	-1.22	21.00	0.126	7.000	Pass
			RB50#0	22.17	0.93	-1.22	20.95	0.124	7.000	Pass
		16-QAM	RB1#0	22.28	0.93	-1.22	21.06	0.128	7.000	Pass
			RB1#25	22.32	0.93	-1.22	21.10	0.129	7.000	Pass
			RB1#49	22.25	0.93	-1.22	21.03	0.127	7.000	Pass
			RB25#0	21.2	0.93	-1.22	19.98	0.100	7.000	Pass
			RB25#13	21.2	0.93	-1.22	19.98	0.100	7.000	Pass
			RB25#25	21.3	0.93	-1.22	20.08	0.102	7.000	Pass
			RB50#0	21.17	0.93	-1.22	19.95	0.099	7.000	Pass
15 MHz	LCH	QPSK	RB1#0	22.98	0.93	-1.22	21.76	0.150	7.000	Pass
			RB1#38	23.09	0.93	-1.22	21.87	0.154	7.000	Pass
			RB1#74	22.97	0.93	-1.22	21.75	0.150	7.000	Pass
			RB36#0	22.07	0.93	-1.22	20.85	0.122	7.000	Pass
			RB36#19	22.16	0.93	-1.22	20.94	0.124	7.000	Pass
			RB36#39	22.12	0.93	-1.22	20.90	0.123	7.000	Pass
			RB75#0	22.16	0.93	-1.22	20.94	0.124	7.000	Pass
		16-QAM	RB1#0	22.37	0.93	-1.22	21.15	0.130	7.000	Pass
			RB1#38	22.38	0.93	-1.22	21.16	0.131	7.000	Pass
			RB1#74	22.29	0.93	-1.22	21.07	0.128	7.000	Pass
			RB36#0	21.11	0.93	-1.22	19.89	0.097	7.000	Pass
			RB36#19	21.18	0.93	-1.22	19.96	0.099	7.000	Pass
			RB36#39	21.14	0.93	-1.22	19.92	0.098	7.000	Pass
			RB75#0	21.19	0.93	-1.22	19.97	0.099	7.000	Pass
	MCH	QPSK	RB1#0	23.05	0.93	-1.22	21.83	0.152	7.000	Pass
			RB1#38	23.05	0.93	-1.22	21.83	0.152	7.000	Pass
			RB1#74	22.99	0.93	-1.22	21.77	0.150	7.000	Pass
			RB36#0	22.06	0.93	-1.22	20.84	0.121	7.000	Pass
			RB36#19	22.08	0.93	-1.22	20.86	0.122	7.000	Pass
			RB36#39	22.12	0.93	-1.22	20.90	0.123	7.000	Pass
			RB75#0	22.04	0.93	-1.22	20.82	0.121	7.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND26 (Part 22)										
		16-QAM	RB1#0	22.25	0.93	-1.22	21.03	0.127	7.000	Pass
			RB1#38	22.43	0.93	-1.22	21.21	0.132	7.000	Pass
			RB1#74	22.22	0.93	-1.22	21.00	0.126	7.000	Pass
			RB36#0	21.1	0.93	-1.22	19.88	0.097	7.000	Pass
			RB36#19	21.1	0.93	-1.22	19.88	0.097	7.000	Pass
			RB36#39	21.14	0.93	-1.22	19.92	0.098	7.000	Pass
			RB75#0	21.08	0.93	-1.22	19.86	0.097	7.000	Pass
	HCH	QPSK	RB1#0	23.21	0.93	-1.22	21.99	0.158	7.000	Pass
			RB1#38	23.12	0.93	-1.22	21.90	0.155	7.000	Pass
			RB1#74	22.95	0.93	-1.22	21.73	0.149	7.000	Pass
			RB36#0	22.05	0.93	-1.22	20.83	0.121	7.000	Pass
			RB36#19	22.13	0.93	-1.22	20.91	0.123	7.000	Pass
			RB36#39	22.11	0.93	-1.22	20.89	0.123	7.000	Pass
			RB75#0	22.15	0.93	-1.22	20.93	0.124	7.000	Pass
		16-QAM	RB1#0	22.37	0.93	-1.22	21.15	0.130	7.000	Pass
			RB1#38	22.27	0.93	-1.22	21.05	0.127	7.000	Pass
			RB1#74	22.31	0.93	-1.22	21.09	0.129	7.000	Pass
			RB36#0	21.12	0.93	-1.22	19.90	0.098	7.000	Pass
			RB36#19	21.2	0.93	-1.22	19.98	0.100	7.000	Pass
			RB36#39	21.18	0.93	-1.22	19.96	0.099	7.000	Pass
			RB75#0	21.18	0.93	-1.22	19.96	0.099	7.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND26 (Part 90)										
1.4 MHz	LCH	QPSK	RB1#0	24.05	-1.84	-3.99	20.06	0.101	100.000	Pass
			RB1#3	24.06	-1.84	-3.99	20.07	0.102	100.000	Pass
			RB1#5	24.08	-1.84	-3.99	20.09	0.102	100.000	Pass
			RB3#0	24.01	-1.84	-3.99	20.02	0.100	100.000	Pass
			RB3#2	23.98	-1.84	-3.99	19.99	0.100	100.000	Pass
			RB3#3	24	-1.84	-3.99	20.01	0.100	100.000	Pass
			RB6#0	23.06	-1.84	-3.99	19.07	0.081	100.000	Pass
		16-QAM	RB1#0	23.31	-1.84	-3.99	19.32	0.086	100.000	Pass
			RB1#3	23.18	-1.84	-3.99	19.19	0.083	100.000	Pass
			RB1#5	23.28	-1.84	-3.99	19.29	0.085	100.000	Pass
			RB3#0	23.17	-1.84	-3.99	19.18	0.083	100.000	Pass
			RB3#2	23.16	-1.84	-3.99	19.17	0.083	100.000	Pass
			RB3#3	23.06	-1.84	-3.99	19.07	0.081	100.000	Pass
			RB6#0	22.11	-1.84	-3.99	18.12	0.065	100.000	Pass
	MCH	QPSK	RB1#0	23.95	-1.84	-3.99	19.96	0.099	100.000	Pass
			RB1#3	24.09	-1.84	-3.99	20.10	0.102	100.000	Pass
			RB1#5	23.94	-1.84	-3.99	19.95	0.099	100.000	Pass
			RB3#0	23.99	-1.84	-3.99	20.00	0.100	100.000	Pass
			RB3#2	24.04	-1.84	-3.99	20.05	0.101	100.000	Pass
			RB3#3	24.02	-1.84	-3.99	20.03	0.101	100.000	Pass
			RB6#0	23.03	-1.84	-3.99	19.04	0.080	100.000	Pass
		16-QAM	RB1#0	23.29	-1.84	-3.99	19.30	0.085	100.000	Pass
			RB1#3	23.39	-1.84	-3.99	19.40	0.087	100.000	Pass
			RB1#5	23.42	-1.84	-3.99	19.43	0.088	100.000	Pass
			RB3#0	23.15	-1.84	-3.99	19.16	0.082	100.000	Pass
			RB3#2	23.15	-1.84	-3.99	19.16	0.082	100.000	Pass
			RB3#3	23.16	-1.84	-3.99	19.17	0.083	100.000	Pass
			RB6#0	22.07	-1.84	-3.99	18.08	0.064	100.000	Pass
	HCH	QPSK	RB1#0	23.99	-1.84	-3.99	20.00	0.100	100.000	Pass
			RB1#3	24.04	-1.84	-3.99	20.05	0.101	100.000	Pass
			RB1#5	23.99	-1.84	-3.99	20.00	0.100	100.000	Pass
			RB3#0	23.96	-1.84	-3.99	19.97	0.099	100.000	Pass
			RB3#2	23.97	-1.84	-3.99	19.98	0.100	100.000	Pass
			RB3#3	23.98	-1.84	-3.99	19.99	0.100	100.000	Pass
			RB6#0	23	-1.84	-3.99	19.01	0.080	100.000	Pass
		16-QAM	RB1#0	23.24	-1.84	-3.99	19.25	0.084	100.000	Pass
			RB1#3	23.31	-1.84	-3.99	19.32	0.086	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 (Part 90)										
3 MHz			RB1#5	23.26	-1.84	-3.99	19.27	0.085	100.000	Pass
			RB3#0	23.14	-1.84	-3.99	19.15	0.082	100.000	Pass
			RB3#2	23.14	-1.84	-3.99	19.15	0.082	100.000	Pass
			RB3#3	23.16	-1.84	-3.99	19.17	0.083	100.000	Pass
			RB6#0	22.1	-1.84	-3.99	18.11	0.065	100.000	Pass
	LCH	QPSK	RB1#0	23.93	-1.84	-3.99	19.94	0.099	100.000	Pass
			RB1#7	24.05	-1.84	-3.99	20.06	0.101	100.000	Pass
			RB1#14	23.94	-1.84	-3.99	19.95	0.099	100.000	Pass
			RB8#0	23.08	-1.84	-3.99	19.09	0.081	100.000	Pass
			RB8#4	23.07	-1.84	-3.99	19.08	0.081	100.000	Pass
			RB8#7	23.01	-1.84	-3.99	19.02	0.080	100.000	Pass
			RB15#0	23.06	-1.84	-3.99	19.07	0.081	100.000	Pass
		16-QAM	RB1#0	23.7	-1.84	-3.99	19.71	0.094	100.000	Pass
			RB1#7	23.55	-1.84	-3.99	19.56	0.090	100.000	Pass
			RB1#14	23.54	-1.84	-3.99	19.55	0.090	100.000	Pass
			RB8#0	22.24	-1.84	-3.99	18.25	0.067	100.000	Pass
			RB8#4	22.25	-1.84	-3.99	18.26	0.067	100.000	Pass
			RB8#7	22.17	-1.84	-3.99	18.18	0.066	100.000	Pass
			RB15#0	22.14	-1.84	-3.99	18.15	0.065	100.000	Pass
	MCH	QPSK	RB1#0	23.93	-1.84	-3.99	19.94	0.099	100.000	Pass
			RB1#7	24.05	-1.84	-3.99	20.06	0.101	100.000	Pass
			RB1#14	23.94	-1.84	-3.99	19.95	0.099	100.000	Pass
			RB8#0	23.02	-1.84	-3.99	19.03	0.080	100.000	Pass
			RB8#4	23.04	-1.84	-3.99	19.05	0.080	100.000	Pass
			RB8#7	23.02	-1.84	-3.99	19.03	0.080	100.000	Pass
			RB15#0	23.05	-1.84	-3.99	19.06	0.081	100.000	Pass
		16-QAM	RB1#0	23.52	-1.84	-3.99	19.53	0.090	100.000	Pass
			RB1#7	23.46	-1.84	-3.99	19.47	0.089	100.000	Pass
			RB1#14	23.25	-1.84	-3.99	19.26	0.084	100.000	Pass
			RB8#0	22.19	-1.84	-3.99	18.20	0.066	100.000	Pass
			RB8#4	22.17	-1.84	-3.99	18.18	0.066	100.000	Pass
			RB8#7	22.1	-1.84	-3.99	18.11	0.065	100.000	Pass
			RB15#0	22.07	-1.84	-3.99	18.08	0.064	100.000	Pass
	HCH	QPSK	RB1#0	23.94	-1.84	-3.99	19.95	0.099	100.000	Pass
			RB1#7	24.03	-1.84	-3.99	20.04	0.101	100.000	Pass
			RB1#14	23.92	-1.84	-3.99	19.93	0.098	100.000	Pass
			RB8#0	23.02	-1.84	-3.99	19.03	0.080	100.000	Pass
			RB8#4	23.03	-1.84	-3.99	19.04	0.080	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 (Part 90)										
		16-QAM	RB8#7	23	-1.84	-3.99	19.01	0.080	100.000	Pass
			RB15#0	23.04	-1.84	-3.99	19.05	0.080	100.000	Pass
			RB1#0	23.33	-1.84	-3.99	19.34	0.086	100.000	Pass
			RB1#7	23.47	-1.84	-3.99	19.48	0.089	100.000	Pass
			RB1#14	23.54	-1.84	-3.99	19.55	0.090	100.000	Pass
			RB8#0	22.11	-1.84	-3.99	18.12	0.065	100.000	Pass
			RB8#4	22.11	-1.84	-3.99	18.12	0.065	100.000	Pass
			RB8#7	22.12	-1.84	-3.99	18.13	0.065	100.000	Pass
			RB15#0	22.11	-1.84	-3.99	18.12	0.065	100.000	Pass
			RB15#0	22.11	-1.84	-3.99	18.12	0.065	100.000	Pass
5 MHz	LCH	QPSK	RB1#0	24.18	-1.84	-3.99	20.19	0.104	100.000	Pass
			RB1#13	24.1	-1.84	-3.99	20.11	0.103	100.000	Pass
			RB1#24	24.04	-1.84	-3.99	20.05	0.101	100.000	Pass
			RB12#0	23.03	-1.84	-3.99	19.04	0.080	100.000	Pass
			RB12#6	23.08	-1.84	-3.99	19.09	0.081	100.000	Pass
			RB12#13	23.05	-1.84	-3.99	19.06	0.081	100.000	Pass
			RB25#0	23.06	-1.84	-3.99	19.07	0.081	100.000	Pass
		16-QAM	RB1#0	23.73	-1.84	-3.99	19.74	0.094	100.000	Pass
			RB1#13	23.62	-1.84	-3.99	19.63	0.092	100.000	Pass
			RB1#24	23.58	-1.84	-3.99	19.59	0.091	100.000	Pass
			RB12#0	22.2	-1.84	-3.99	18.21	0.066	100.000	Pass
			RB12#6	22.25	-1.84	-3.99	18.26	0.067	100.000	Pass
			RB12#13	22.16	-1.84	-3.99	18.17	0.066	100.000	Pass
			RB25#0	22.17	-1.84	-3.99	18.18	0.066	100.000	Pass
	MCH	QPSK	RB1#0	24.09	-1.84	-3.99	20.10	0.102	100.000	Pass
			RB1#13	24.12	-1.84	-3.99	20.13	0.103	100.000	Pass
			RB1#24	24	-1.84	-3.99	20.01	0.100	100.000	Pass
			RB12#0	23.05	-1.84	-3.99	19.06	0.081	100.000	Pass
			RB12#6	23.06	-1.84	-3.99	19.07	0.081	100.000	Pass
			RB12#13	23.07	-1.84	-3.99	19.08	0.081	100.000	Pass
			RB25#0	23.1	-1.84	-3.99	19.11	0.081	100.000	Pass
		16-QAM	RB1#0	23.56	-1.84	-3.99	19.57	0.091	100.000	Pass
			RB1#13	23.57	-1.84	-3.99	19.58	0.091	100.000	Pass
			RB1#24	23.62	-1.84	-3.99	19.63	0.092	100.000	Pass
			RB12#0	22.14	-1.84	-3.99	18.15	0.065	100.000	Pass
			RB12#6	22.18	-1.84	-3.99	18.19	0.066	100.000	Pass
			RB12#13	22.18	-1.84	-3.99	18.19	0.066	100.000	Pass
			RB25#0	22.13	-1.84	-3.99	18.14	0.065	100.000	Pass
	HCH	QPSK	RB1#0	24.2	-1.84	-3.99	20.21	0.105	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 (Part 90)										
			RB1#13	24.16	-1.84	-3.99	20.17	0.104	100.000	Pass
			RB1#24	24.11	-1.84	-3.99	20.12	0.103	100.000	Pass
			RB12#0	23.04	-1.84	-3.99	19.05	0.080	100.000	Pass
			RB12#6	23.06	-1.84	-3.99	19.07	0.081	100.000	Pass
			RB12#13	23.05	-1.84	-3.99	19.06	0.081	100.000	Pass
			RB25#0	23.07	-1.84	-3.99	19.08	0.081	100.000	Pass
		16-QAM	RB1#0	23.5	-1.84	-3.99	19.51	0.089	100.000	Pass
			RB1#13	23.45	-1.84	-3.99	19.46	0.088	100.000	Pass
			RB1#24	23.52	-1.84	-3.99	19.53	0.090	100.000	Pass
			RB12#0	22.06	-1.84	-3.99	18.07	0.064	100.000	Pass
			RB12#6	22.15	-1.84	-3.99	18.16	0.065	100.000	Pass
			RB12#13	22.12	-1.84	-3.99	18.13	0.065	100.000	Pass
			RB25#0	22.16	-1.84	-3.99	18.17	0.066	100.000	Pass
10 MHz	MCH	QPSK	RB1#0	23.89	-1.84	-3.99	19.90	0.098	100.000	Pass
			RB1#25	23.85	-1.84	-3.99	19.86	0.097	100.000	Pass
			RB1#49	23.81	-1.84	-3.99	19.82	0.096	100.000	Pass
			RB25#0	23.04	-1.84	-3.99	19.05	0.080	100.000	Pass
			RB25#13	23.12	-1.84	-3.99	19.13	0.082	100.000	Pass
			RB25#25	23.06	-1.84	-3.99	19.07	0.081	100.000	Pass
			RB50#0	23.08	-1.84	-3.99	19.09	0.081	100.000	Pass
		16-QAM	RB1#0	23.29	-1.84	-3.99	19.30	0.085	100.000	Pass
			RB1#25	23.27	-1.84	-3.99	19.28	0.085	100.000	Pass
			RB1#49	23.34	-1.84	-3.99	19.35	0.086	100.000	Pass
			RB25#0	22.08	-1.84	-3.99	18.09	0.064	100.000	Pass
			RB25#13	22.16	-1.84	-3.99	18.17	0.066	100.000	Pass
			RB25#25	22.16	-1.84	-3.99	18.17	0.066	100.000	Pass
			RB50#0	22.14	-1.84	-3.99	18.15	0.065	100.000	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 BAND30									
5 MHz	LCH	QPSK	RB1#0	21.46	2.45	23.91	0.246	0.250	Pass
			RB1#13	21.5	2.45	23.95	0.248	0.250	Pass
			RB1#24	21.48	2.45	23.93	0.247	0.250	Pass
			RB12#0	20.36	2.45	22.81	0.191	0.250	Pass
			RB12#6	20.46	2.45	22.91	0.195	0.250	Pass
			RB12#13	20.41	2.45	22.86	0.193	0.250	Pass
			RB25#0	20.41	2.45	22.86	0.193	0.250	Pass
		16-QAM	RB1#0	20.89	2.45	23.34	0.216	0.250	Pass
			RB1#13	20.91	2.45	23.36	0.217	0.250	Pass
			RB1#24	20.93	2.45	23.38	0.218	0.250	Pass
			RB12#0	19.36	2.45	21.81	0.152	0.250	Pass
			RB12#6	19.48	2.45	21.93	0.156	0.250	Pass
			RB12#13	19.46	2.45	21.91	0.155	0.250	Pass
			RB25#0	19.48	2.45	21.93	0.156	0.250	Pass
	MCH	QPSK	RB1#0	21.45	2.45	23.90	0.245	0.250	Pass
			RB1#13	21.51	2.45	23.96	0.249	0.250	Pass
			RB1#24	21.4	2.45	23.85	0.243	0.250	Pass
			RB12#0	20.34	2.45	22.79	0.190	0.250	Pass
			RB12#6	20.38	2.45	22.83	0.192	0.250	Pass
			RB12#13	20.43	2.45	22.88	0.194	0.250	Pass
			RB25#0	20.3	2.45	22.75	0.188	0.250	Pass
		16-QAM	RB1#0	20.83	2.45	23.28	0.213	0.250	Pass
			RB1#13	20.92	2.45	23.37	0.217	0.250	Pass
			RB1#24	20.83	2.45	23.28	0.213	0.250	Pass
			RB12#0	19.41	2.45	21.86	0.153	0.250	Pass
			RB12#6	19.49	2.45	21.94	0.156	0.250	Pass
			RB12#13	19.52	2.45	21.97	0.157	0.250	Pass
			RB25#0	19.37	2.45	21.82	0.152	0.250	Pass
	HCH	QPSK	RB1#0	21.4	2.45	23.85	0.243	0.250	Pass
			RB1#13	21.43	2.45	23.88	0.244	0.250	Pass
			RB1#24	21.42	2.45	23.87	0.244	0.250	Pass
			RB12#0	20.36	2.45	22.81	0.191	0.250	Pass
			RB12#6	20.34	2.45	22.79	0.190	0.250	Pass
			RB12#13	20.4	2.45	22.85	0.193	0.250	Pass
			RB25#0	20.32	2.45	22.77	0.189	0.250	Pass
		16-QAM	RB1#0	20.96	2.45	23.41	0.219	0.250	Pass
			RB1#13	21.01	2.45	23.46	0.222	0.250	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 BAND30									
10 MHz	MCH		RB1#24	20.95	2.45	23.40	0.219	0.250	Pass
			RB12#0	19.46	2.45	21.91	0.155	0.250	Pass
			RB12#6	19.49	2.45	21.94	0.156	0.250	Pass
			RB12#13	19.5	2.45	21.95	0.157	0.250	Pass
			RB25#0	19.36	2.45	21.81	0.152	0.250	Pass
		QPSK	RB1#0	21.3	2.45	23.75	0.237	0.500	Pass
			RB1#25	21.24	2.45	23.69	0.234	0.500	Pass
			RB1#49	21.19	2.45	23.64	0.231	0.500	Pass
			RB25#0	20.38	2.45	22.83	0.192	0.500	Pass
			RB25#13	20.38	2.45	22.83	0.192	0.500	Pass
			RB25#25	20.41	2.45	22.86	0.193	0.500	Pass
			RB50#0	20.34	2.45	22.79	0.190	0.500	Pass
		16-QAM	RB1#0	20.56	2.45	23.01	0.200	0.500	Pass
			RB1#25	20.67	2.45	23.12	0.205	0.500	Pass
			RB1#49	20.66	2.45	23.11	0.205	0.500	Pass
			RB25#0	19.37	2.45	21.82	0.152	0.500	Pass
			RB25#13	19.4	2.45	21.85	0.153	0.500	Pass
			RB25#25	19.46	2.45	21.91	0.155	0.500	Pass
			RB50#0	19.32	2.45	21.77	0.150	0.500	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND66									
1.4 MHz	LCH	QPSK	RB1#0	24.53	0.02	24.55	0.285	1.000	Pass
			RB1#3	24.52	0.02	24.54	0.284	1.000	Pass
			RB1#5	24.51	0.02	24.53	0.284	1.000	Pass
			RB3#0	24.49	0.02	24.51	0.282	1.000	Pass
			RB3#2	24.47	0.02	24.49	0.281	1.000	Pass
			RB3#3	24.47	0.02	24.49	0.281	1.000	Pass
			RB6#0	23.54	0.02	23.56	0.227	1.000	Pass
		16-QAM	RB1#0	23.71	0.02	23.73	0.236	1.000	Pass
			RB1#3	23.8	0.02	23.82	0.241	1.000	Pass
			RB1#5	23.74	0.02	23.76	0.238	1.000	Pass
			RB3#0	23.57	0.02	23.59	0.229	1.000	Pass
			RB3#2	23.54	0.02	23.56	0.227	1.000	Pass
			RB3#3	23.6	0.02	23.62	0.230	1.000	Pass
			RB6#0	22.63	0.02	22.65	0.184	1.000	Pass
	MCH	QPSK	RB1#0	24.68	0.02	24.70	0.295	1.000	Pass
			RB1#3	24.67	0.02	24.69	0.294	1.000	Pass
			RB1#5	24.62	0.02	24.64	0.291	1.000	Pass
			RB3#0	24.61	0.02	24.63	0.290	1.000	Pass
			RB3#2	24.59	0.02	24.61	0.289	1.000	Pass
			RB3#3	24.59	0.02	24.61	0.289	1.000	Pass
			RB6#0	23.64	0.02	23.66	0.232	1.000	Pass
		16-QAM	RB1#0	23.95	0.02	23.97	0.249	1.000	Pass
			RB1#3	23.91	0.02	23.93	0.247	1.000	Pass
			RB1#5	23.99	0.02	24.01	0.252	1.000	Pass
			RB3#0	23.77	0.02	23.79	0.239	1.000	Pass
			RB3#2	23.74	0.02	23.76	0.238	1.000	Pass
			RB3#3	23.75	0.02	23.77	0.238	1.000	Pass
			RB6#0	22.67	0.02	22.69	0.186	1.000	Pass
	HCH	QPSK	RB1#0	25.37	0.02	25.39	0.346	1.000	Pass
			RB1#3	25.37	0.02	25.39	0.346	1.000	Pass
			RB1#5	25.36	0.02	25.38	0.345	1.000	Pass
			RB3#0	25.27	0.02	25.29	0.338	1.000	Pass
			RB3#2	25.3	0.02	25.32	0.340	1.000	Pass
			RB3#3	25.26	0.02	25.28	0.337	1.000	Pass
			RB6#0	24.33	0.02	24.35	0.272	1.000	Pass
		16-QAM	RB1#0	24.63	0.02	24.65	0.292	1.000	Pass
			RB1#3	24.59	0.02	24.61	0.289	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	24.58	0.02	24.60	0.288	1.000	Pass
			RB3#0	24.45	0.02	24.47	0.280	1.000	Pass
			RB3#2	24.46	0.02	24.48	0.281	1.000	Pass
			RB3#3	24.44	0.02	24.46	0.279	1.000	Pass
			RB6#0	23.44	0.02	23.46	0.222	1.000	Pass
	LCH	QPSK	RB1#0	24.39	0.02	24.41	0.276	1.000	Pass
			RB1#7	24.51	0.02	24.53	0.284	1.000	Pass
			RB1#14	24.46	0.02	24.48	0.281	1.000	Pass
			RB8#0	23.54	0.02	23.56	0.227	1.000	Pass
			RB8#4	23.58	0.02	23.60	0.229	1.000	Pass
			RB8#7	23.58	0.02	23.60	0.229	1.000	Pass
			RB15#0	23.57	0.02	23.59	0.229	1.000	Pass
		16-QAM	RB1#0	23.96	0.02	23.98	0.250	1.000	Pass
			RB1#7	24.17	0.02	24.19	0.262	1.000	Pass
			RB1#14	24.16	0.02	24.18	0.262	1.000	Pass
			RB8#0	22.61	0.02	22.63	0.183	1.000	Pass
			RB8#4	22.69	0.02	22.71	0.187	1.000	Pass
			RB8#7	22.68	0.02	22.70	0.186	1.000	Pass
			RB15#0	22.58	0.02	22.60	0.182	1.000	Pass
	MCH	QPSK	RB1#0	24.49	0.02	24.51	0.282	1.000	Pass
			RB1#7	24.71	0.02	24.73	0.297	1.000	Pass
			RB1#14	24.68	0.02	24.70	0.295	1.000	Pass
			RB8#0	23.5	0.02	23.52	0.225	1.000	Pass
			RB8#4	23.61	0.02	23.63	0.231	1.000	Pass
			RB8#7	23.64	0.02	23.66	0.232	1.000	Pass
			RB15#0	23.63	0.02	23.65	0.232	1.000	Pass
		16-QAM	RB1#0	23.91	0.02	23.93	0.247	1.000	Pass
			RB1#7	24.18	0.02	24.20	0.263	1.000	Pass
			RB1#14	24.02	0.02	24.04	0.254	1.000	Pass
			RB8#0	22.62	0.02	22.64	0.184	1.000	Pass
			RB8#4	22.78	0.02	22.80	0.191	1.000	Pass
			RB8#7	22.75	0.02	22.77	0.189	1.000	Pass
			RB15#0	22.63	0.02	22.65	0.184	1.000	Pass
	HCH	QPSK	RB1#0	25.1	0.02	25.12	0.325	1.000	Pass
			RB1#7	25.28	0.02	25.30	0.339	1.000	Pass
			RB1#14	25.11	0.02	25.13	0.326	1.000	Pass
			RB8#0	24.14	0.02	24.16	0.261	1.000	Pass
			RB8#4	24.18	0.02	24.20	0.263	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	24.23	0.02	24.25	0.266	1.000	Pass
			RB15#0	24.17	0.02	24.19	0.262	1.000	Pass
		16-QAM	RB1#0	24.71	0.02	24.73	0.297	1.000	Pass
			RB1#7	24.74	0.02	24.76	0.299	1.000	Pass
			RB1#14	24.71	0.02	24.73	0.297	1.000	Pass
			RB8#0	23.25	0.02	23.27	0.212	1.000	Pass
			RB8#4	23.27	0.02	23.29	0.213	1.000	Pass
			RB8#7	23.37	0.02	23.39	0.218	1.000	Pass
			RB15#0	23.22	0.02	23.24	0.211	1.000	Pass
5 MHz	LCH	QPSK	RB1#0	24.44	0.02	24.46	0.279	1.000	Pass
			RB1#13	24.49	0.02	24.51	0.282	1.000	Pass
			RB1#24	24.34	0.02	24.36	0.273	1.000	Pass
			RB12#0	23.41	0.02	23.43	0.220	1.000	Pass
			RB12#6	23.46	0.02	23.48	0.223	1.000	Pass
			RB12#13	23.44	0.02	23.46	0.222	1.000	Pass
			RB25#0	23.39	0.02	23.41	0.219	1.000	Pass
		16-QAM	RB1#0	24.05	0.02	24.07	0.255	1.000	Pass
			RB1#13	24.07	0.02	24.09	0.256	1.000	Pass
			RB1#24	24.03	0.02	24.05	0.254	1.000	Pass
			RB12#0	22.5	0.02	22.52	0.179	1.000	Pass
			RB12#6	22.6	0.02	22.62	0.183	1.000	Pass
			RB12#13	22.57	0.02	22.59	0.182	1.000	Pass
			RB25#0	22.43	0.02	22.45	0.176	1.000	Pass
	MCH	QPSK	RB1#0	24.47	0.02	24.49	0.281	1.000	Pass
			RB1#13	24.69	0.02	24.71	0.296	1.000	Pass
			RB1#24	24.56	0.02	24.58	0.287	1.000	Pass
			RB12#0	23.39	0.02	23.41	0.219	1.000	Pass
			RB12#6	23.55	0.02	23.57	0.228	1.000	Pass
			RB12#13	23.56	0.02	23.58	0.228	1.000	Pass
			RB25#0	23.51	0.02	23.53	0.225	1.000	Pass
		16-QAM	RB1#0	24.13	0.02	24.15	0.260	1.000	Pass
			RB1#13	24.36	0.02	24.38	0.274	1.000	Pass
			RB1#24	24.32	0.02	24.34	0.272	1.000	Pass
			RB12#0	22.53	0.02	22.55	0.180	1.000	Pass
			RB12#6	22.7	0.02	22.72	0.187	1.000	Pass
			RB12#13	22.66	0.02	22.68	0.185	1.000	Pass
			RB25#0	22.57	0.02	22.59	0.182	1.000	Pass
	HCH	QPSK	RB1#0	25.24	0.02	25.26	0.336	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	25.41	0.02	25.43	0.349	1.000	Pass
			RB1#24	25.26	0.02	25.28	0.337	1.000	Pass
			RB12#0	24.07	0.02	24.09	0.256	1.000	Pass
			RB12#6	24.24	0.02	24.26	0.267	1.000	Pass
			RB12#13	24.18	0.02	24.20	0.263	1.000	Pass
			RB25#0	24.11	0.02	24.13	0.259	1.000	Pass
		16-QAM	RB1#0	24.69	0.02	24.71	0.296	1.000	Pass
			RB1#13	24.86	0.02	24.88	0.308	1.000	Pass
			RB1#24	24.68	0.02	24.70	0.295	1.000	Pass
			RB12#0	23.19	0.02	23.21	0.209	1.000	Pass
			RB12#6	23.34	0.02	23.36	0.217	1.000	Pass
			RB12#13	23.28	0.02	23.30	0.214	1.000	Pass
			RB25#0	23.17	0.02	23.19	0.208	1.000	Pass
10 MHz	LCH	QPSK	RB1#0	24.13	0.02	24.15	0.260	1.000	Pass
			RB1#25	24.24	0.02	24.26	0.267	1.000	Pass
			RB1#49	24.18	0.02	24.20	0.263	1.000	Pass
			RB25#0	23.37	0.02	23.39	0.218	1.000	Pass
			RB25#13	23.46	0.02	23.48	0.223	1.000	Pass
			RB25#25	23.42	0.02	23.44	0.221	1.000	Pass
			RB50#0	23.44	0.02	23.46	0.222	1.000	Pass
		16-QAM	RB1#0	23.53	0.02	23.55	0.226	1.000	Pass
			RB1#25	23.75	0.02	23.77	0.238	1.000	Pass
			RB1#49	23.63	0.02	23.65	0.232	1.000	Pass
			RB25#0	22.42	0.02	22.44	0.175	1.000	Pass
			RB25#13	22.51	0.02	22.53	0.179	1.000	Pass
			RB25#25	22.48	0.02	22.50	0.178	1.000	Pass
			RB50#0	22.48	0.02	22.50	0.178	1.000	Pass
	MCH	QPSK	RB1#0	24.3	0.02	24.32	0.270	1.000	Pass
			RB1#25	24.44	0.02	24.46	0.279	1.000	Pass
			RB1#49	24.53	0.02	24.55	0.285	1.000	Pass
			RB25#0	23.42	0.02	23.44	0.221	1.000	Pass
			RB25#13	23.53	0.02	23.55	0.226	1.000	Pass
			RB25#25	23.51	0.02	23.53	0.225	1.000	Pass
			RB50#0	23.51	0.02	23.53	0.225	1.000	Pass
		16-QAM	RB1#0	23.63	0.02	23.65	0.232	1.000	Pass
			RB1#25	23.67	0.02	23.69	0.234	1.000	Pass
			RB1#49	23.78	0.02	23.80	0.240	1.000	Pass
			RB25#0	22.49	0.02	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									
15 MHz	HCH		RB25#13	22.58	0.02	22.60	0.182	1.000	Pass
			RB25#25	22.58	0.02	22.60	0.182	1.000	Pass
			RB50#0	22.53	0.02	22.55	0.180	1.000	Pass
		QPSK	RB1#0	24.88	0.02	24.90	0.309	1.000	Pass
			RB1#25	25.02	0.02	25.04	0.319	1.000	Pass
			RB1#49	24.87	0.02	24.89	0.308	1.000	Pass
			RB25#0	24.03	0.02	24.05	0.254	1.000	Pass
			RB25#13	24.14	0.02	24.16	0.261	1.000	Pass
			RB25#25	24.13	0.02	24.15	0.260	1.000	Pass
			RB50#0	24.14	0.02	24.16	0.261	1.000	Pass
		16-QAM	RB1#0	24.08	0.02	24.10	0.257	1.000	Pass
			RB1#25	24.09	0.02	24.11	0.258	1.000	Pass
			RB1#49	24.19	0.02	24.21	0.264	1.000	Pass
			RB25#0	23.09	0.02	23.11	0.205	1.000	Pass
			RB25#13	23.2	0.02	23.22	0.210	1.000	Pass
			RB25#25	23.2	0.02	23.22	0.210	1.000	Pass
			RB50#0	23.16	0.02	23.18	0.208	1.000	Pass
15 MHz	LCH	QPSK	RB1#0	24.13	0.02	24.15	0.260	1.000	Pass
			RB1#38	24.09	0.02	24.11	0.258	1.000	Pass
			RB1#74	24.07	0.02	24.09	0.256	1.000	Pass
			RB36#0	23.28	0.02	23.30	0.214	1.000	Pass
			RB36#19	23.4	0.02	23.42	0.220	1.000	Pass
			RB36#39	23.34	0.02	23.36	0.217	1.000	Pass
			RB75#0	23.36	0.02	23.38	0.218	1.000	Pass
		16-QAM	RB1#0	23.68	0.02	23.70	0.234	1.000	Pass
			RB1#38	23.51	0.02	23.53	0.225	1.000	Pass
			RB1#74	23.51	0.02	23.53	0.225	1.000	Pass
			RB36#0	22.31	0.02	22.33	0.171	1.000	Pass
			RB36#19	22.41	0.02	22.43	0.175	1.000	Pass
			RB36#39	22.37	0.02	22.39	0.173	1.000	Pass
			RB75#0	22.38	0.02	22.40	0.174	1.000	Pass
	MCH	QPSK	RB1#0	24.38	0.02	24.40	0.275	1.000	Pass
			RB1#38	24.38	0.02	24.40	0.275	1.000	Pass
			RB1#74	24.33	0.02	24.35	0.272	1.000	Pass
			RB36#0	23.31	0.02	23.33	0.215	1.000	Pass
			RB36#19	23.42	0.02	23.44	0.221	1.000	Pass
			RB36#39	23.4	0.02	23.42	0.220	1.000	Pass
			RB75#0	23.39	0.02	23.41	0.219	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	23.58	0.02	23.60	0.229	1.000	Pass
			RB1#38	23.74	0.02	23.76	0.238	1.000	Pass
			RB1#74	23.73	0.02	23.75	0.237	1.000	Pass
			RB36#0	22.38	0.02	22.40	0.174	1.000	Pass
			RB36#19	22.49	0.02	22.51	0.178	1.000	Pass
			RB36#39	22.45	0.02	22.47	0.177	1.000	Pass
			RB75#0	22.4	0.02	22.42	0.175	1.000	Pass
		QPSK	RB1#0	24.84	0.02	24.86	0.306	1.000	Pass
			RB1#38	25	0.02	25.02	0.318	1.000	Pass
			RB1#74	25.03	0.02	25.05	0.320	1.000	Pass
			RB36#0	23.88	0.02	23.90	0.245	1.000	Pass
			RB36#19	24.01	0.02	24.03	0.253	1.000	Pass
			RB36#39	24	0.02	24.02	0.252	1.000	Pass
			RB75#0	23.97	0.02	23.99	0.251	1.000	Pass
		16-QAM	RB1#0	24.01	0.02	24.03	0.253	1.000	Pass
			RB1#38	24.15	0.02	24.17	0.261	1.000	Pass
			RB1#74	24.24	0.02	24.26	0.267	1.000	Pass
			RB36#0	22.94	0.02	22.96	0.198	1.000	Pass
			RB36#19	23.06	0.02	23.08	0.203	1.000	Pass
			RB36#39	23.06	0.02	23.08	0.203	1.000	Pass
			RB75#0	23.05	0.02	23.07	0.203	1.000	Pass
	LCH	QPSK	RB1#0	24.36	0.02	24.38	0.274	1.000	Pass
			RB1#50	24.29	0.02	24.31	0.270	1.000	Pass
			RB1#99	24.09	0.02	24.11	0.258	1.000	Pass
			RB50#0	23.33	0.02	23.35	0.216	1.000	Pass
			RB50#25	23.39	0.02	23.41	0.219	1.000	Pass
			RB50#50	23.34	0.02	23.36	0.217	1.000	Pass
			RB100#0	23.37	0.02	23.39	0.218	1.000	Pass
		16-QAM	RB1#0	23.6	0.02	23.62	0.230	1.000	Pass
			RB1#50	23.78	0.02	23.80	0.240	1.000	Pass
			RB1#99	23.7	0.02	23.72	0.236	1.000	Pass
			RB50#0	22.38	0.02	22.40	0.174	1.000	Pass
			RB50#25	22.45	0.02	22.47	0.177	1.000	Pass
			RB50#50	22.37	0.02	22.39	0.173	1.000	Pass
			RB100#0	22.41	0.02	22.43	0.175	1.000	Pass
		QPSK	RB1#0	24.29	0.02	24.31	0.270	1.000	Pass
			RB1#50	24.17	0.02	24.19	0.262	1.000	Pass
			RB1#99	24.34	0.02	24.36	0.273	1.000	Pass
	MCH	QPSK	RB1#0	24.29	0.02	24.31	0.270	1.000	Pass
			RB1#50	24.17	0.02	24.19	0.262	1.000	Pass
			RB1#99	24.34	0.02	24.36	0.273	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	23.35	0.02	23.37	0.217	1.000	Pass
			RB50#25	23.47	0.02	23.49	0.223	1.000	Pass
			RB50#50	23.54	0.02	23.56	0.227	1.000	Pass
			RB100#0	23.43	0.02	23.45	0.221	1.000	Pass
		16-QAM	RB1#0	23.59	0.02	23.61	0.230	1.000	Pass
			RB1#50	23.7	0.02	23.72	0.236	1.000	Pass
			RB1#99	23.8	0.02	23.82	0.241	1.000	Pass
			RB50#0	22.38	0.02	22.40	0.174	1.000	Pass
			RB50#25	22.51	0.02	22.53	0.179	1.000	Pass
			RB50#50	22.54	0.02	22.56	0.180	1.000	Pass
			RB100#0	22.49	0.02	22.51	0.178	1.000	Pass
	HCH	QPSK	RB1#0	24.7	0.02	24.72	0.296	1.000	Pass
			RB1#50	24.88	0.02	24.90	0.309	1.000	Pass
			RB1#99	25.01	0.02	25.03	0.318	1.000	Pass
			RB50#0	23.84	0.02	23.86	0.243	1.000	Pass
			RB50#25	23.98	0.02	24.00	0.251	1.000	Pass
			RB50#50	24.02	0.02	24.04	0.254	1.000	Pass
			RB100#0	23.94	0.02	23.96	0.249	1.000	Pass
		16-QAM	RB1#0	23.99	0.02	24.01	0.252	1.000	Pass
			RB1#50	24.08	0.02	24.10	0.257	1.000	Pass
			RB1#99	24.25	0.02	24.27	0.267	1.000	Pass
			RB50#0	22.83	0.02	22.85	0.193	1.000	Pass
			RB50#25	23.02	0.02	23.04	0.201	1.000	Pass
			RB50#50	23.07	0.02	23.09	0.204	1.000	Pass
			RB100#0	22.98	0.02	23.00	0.200	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 BAND38									
5 MHz	LCH	QPSK	RB1#0	24.31	3.4	27.71	0.590	2.000	Pass
			RB1#13	24.39	3.4	27.79	0.601	2.000	Pass
			RB1#24	24.22	3.4	27.62	0.578	2.000	Pass
			RB12#0	23.33	3.4	26.73	0.471	2.000	Pass
			RB12#6	23.35	3.4	26.75	0.473	2.000	Pass
			RB12#13	23.23	3.4	26.63	0.460	2.000	Pass
			RB25#0	23.31	3.4	26.71	0.469	2.000	Pass
		16-QAM	RB1#0	23.84	3.4	27.24	0.530	2.000	Pass
			RB1#13	23.88	3.4	27.28	0.535	2.000	Pass
			RB1#24	23.65	3.4	27.05	0.507	2.000	Pass
			RB12#0	22.36	3.4	25.76	0.377	2.000	Pass
			RB12#6	22.34	3.4	25.74	0.375	2.000	Pass
			RB12#13	22.23	3.4	25.63	0.366	2.000	Pass
			RB25#0	22.33	3.4	25.73	0.374	2.000	Pass
	MCH	QPSK	RB1#0	24.2	3.4	27.60	0.575	2.000	Pass
			RB1#13	24.19	3.4	27.59	0.574	2.000	Pass
			RB1#24	24.09	3.4	27.49	0.561	2.000	Pass
			RB12#0	23.14	3.4	26.54	0.451	2.000	Pass
			RB12#6	23.11	3.4	26.51	0.448	2.000	Pass
			RB12#13	23.13	3.4	26.53	0.450	2.000	Pass
			RB25#0	23.09	3.4	26.49	0.446	2.000	Pass
		16-QAM	RB1#0	23.48	3.4	26.88	0.488	2.000	Pass
			RB1#13	23.55	3.4	26.95	0.495	2.000	Pass
			RB1#24	23.39	3.4	26.79	0.478	2.000	Pass
			RB12#0	22.22	3.4	25.62	0.365	2.000	Pass
			RB12#6	22.24	3.4	25.64	0.366	2.000	Pass
			RB12#13	22.17	3.4	25.57	0.361	2.000	Pass
			RB25#0	22.14	3.4	25.54	0.358	2.000	Pass
	HCH	QPSK	RB1#0	23.94	3.4	27.34	0.542	2.000	Pass
			RB1#13	23.95	3.4	27.35	0.543	2.000	Pass
			RB1#24	23.88	3.4	27.28	0.535	2.000	Pass
			RB12#0	22.98	3.4	26.38	0.435	2.000	Pass
			RB12#6	22.95	3.4	26.35	0.432	2.000	Pass
			RB12#13	22.91	3.4	26.31	0.428	2.000	Pass
			RB25#0	22.94	3.4	26.34	0.431	2.000	Pass
		16-QAM	RB1#0	23.25	3.4	26.65	0.462	2.000	Pass
			RB1#13	23.26	3.4	26.66	0.463	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND38									
10 MHz			RB1#24	23.24	3.4	26.64	0.461	2.000	Pass
			RB12#0	22.06	3.4	25.46	0.352	2.000	Pass
			RB12#6	22.04	3.4	25.44	0.350	2.000	Pass
			RB12#13	22.01	3.4	25.41	0.348	2.000	Pass
			RB25#0	22.21	3.4	25.61	0.364	2.000	Pass
	LCH	QPSK	RB1#0	24.31	3.4	27.71	0.590	2.000	Pass
			RB1#25	24.23	3.4	27.63	0.579	2.000	Pass
			RB1#49	24.05	3.4	27.45	0.556	2.000	Pass
			RB25#0	23.36	3.4	26.76	0.474	2.000	Pass
			RB25#13	23.33	3.4	26.73	0.471	2.000	Pass
			RB25#25	23.23	3.4	26.63	0.460	2.000	Pass
			RB50#0	23.31	3.4	26.71	0.469	2.000	Pass
		16-QAM	RB1#0	23.6	3.4	27.00	0.501	2.000	Pass
			RB1#25	23.67	3.4	27.07	0.509	2.000	Pass
			RB1#49	23.36	3.4	26.76	0.474	2.000	Pass
			RB25#0	22.39	3.4	25.79	0.379	2.000	Pass
			RB25#13	22.36	3.4	25.76	0.377	2.000	Pass
			RB25#25	22.19	3.4	25.59	0.362	2.000	Pass
			RB50#0	22.32	3.4	25.72	0.373	2.000	Pass
	MCH	QPSK	RB1#0	24.04	3.4	27.44	0.555	2.000	Pass
			RB1#25	24.14	3.4	27.54	0.568	2.000	Pass
			RB1#49	24.08	3.4	27.48	0.560	2.000	Pass
			RB25#0	23.1	3.4	26.50	0.447	2.000	Pass
			RB25#13	23.14	3.4	26.54	0.451	2.000	Pass
			RB25#25	23.03	3.4	26.43	0.440	2.000	Pass
			RB50#0	23.12	3.4	26.52	0.449	2.000	Pass
		16-QAM	RB1#0	23.36	3.4	26.76	0.474	2.000	Pass
			RB1#25	23.46	3.4	26.86	0.485	2.000	Pass
			RB1#49	23.44	3.4	26.84	0.483	2.000	Pass
			RB25#0	22.16	3.4	25.56	0.360	2.000	Pass
			RB25#13	22.2	3.4	25.60	0.363	2.000	Pass
			RB25#25	22.07	3.4	25.47	0.352	2.000	Pass
			RB50#0	22.15	3.4	25.55	0.359	2.000	Pass
	HCH	QPSK	RB1#0	23.9	3.4	27.30	0.537	2.000	Pass
			RB1#25	23.84	3.4	27.24	0.530	2.000	Pass
			RB1#49	23.83	3.4	27.23	0.528	2.000	Pass
			RB25#0	22.97	3.4	26.37	0.434	2.000	Pass
			RB25#13	22.96	3.4	26.36	0.433	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND38									
		16-QAM	RB25#25	22.92	3.4	26.32	0.429	2.000	Pass
			RB50#0	22.95	3.4	26.35	0.432	2.000	Pass
			RB1#0	23.31	3.4	26.71	0.469	2.000	Pass
			RB1#25	23.21	3.4	26.61	0.458	2.000	Pass
			RB1#49	23.24	3.4	26.64	0.461	2.000	Pass
			RB25#0	22	3.4	25.40	0.347	2.000	Pass
			RB25#13	21.98	3.4	25.38	0.345	2.000	Pass
			RB25#25	21.93	3.4	25.33	0.341	2.000	Pass
			RB50#0	21.94	3.4	25.34	0.342	2.000	Pass
15 MHz	LCH	QPSK	RB1#0	24.18	3.4	27.58	0.573	2.000	Pass
			RB1#38	24.19	3.4	27.59	0.574	2.000	Pass
			RB1#74	24.08	3.4	27.48	0.560	2.000	Pass
			RB36#0	23.16	3.4	26.56	0.453	2.000	Pass
			RB36#19	23.26	3.4	26.66	0.463	2.000	Pass
			RB36#39	23.19	3.4	26.59	0.456	2.000	Pass
			RB75#0	23.18	3.4	26.58	0.455	2.000	Pass
		16-QAM	RB1#0	23.62	3.4	27.02	0.504	2.000	Pass
			RB1#38	23.64	3.4	27.04	0.506	2.000	Pass
			RB1#74	23.49	3.4	26.89	0.489	2.000	Pass
			RB36#0	22.25	3.4	25.65	0.367	2.000	Pass
			RB36#19	22.26	3.4	25.66	0.368	2.000	Pass
			RB36#39	22.19	3.4	25.59	0.362	2.000	Pass
			RB75#0	22.25	3.4	25.65	0.367	2.000	Pass
	MCH	QPSK	RB1#0	24.21	3.4	27.61	0.577	2.000	Pass
			RB1#38	24.2	3.4	27.60	0.575	2.000	Pass
			RB1#74	24.17	3.4	27.57	0.571	2.000	Pass
			RB36#0	23.17	3.4	26.57	0.454	2.000	Pass
			RB36#19	23.14	3.4	26.54	0.451	2.000	Pass
			RB36#39	23.2	3.4	26.60	0.457	2.000	Pass
			RB75#0	23.13	3.4	26.53	0.450	2.000	Pass
		16-QAM	RB1#0	23.61	3.4	27.01	0.502	2.000	Pass
			RB1#38	23.51	3.4	26.91	0.491	2.000	Pass
			RB1#74	23.46	3.4	26.86	0.485	2.000	Pass
			RB36#0	22.18	3.4	25.58	0.361	2.000	Pass
			RB36#19	22.2	3.4	25.60	0.363	2.000	Pass
			RB36#39	22.26	3.4	25.66	0.368	2.000	Pass
			RB75#0	22.22	3.4	25.62	0.365	2.000	Pass
	HCH	QPSK	RB1#0	24.29	3.4	27.69	0.587	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND38									
			RB1#38	24.18	3.4	27.58	0.573	2.000	Pass
			RB1#74	24.05	3.4	27.45	0.556	2.000	Pass
			RB36#0	23.26	3.4	26.66	0.463	2.000	Pass
			RB36#19	23.2	3.4	26.60	0.457	2.000	Pass
			RB36#39	23.18	3.4	26.58	0.455	2.000	Pass
			RB75#0	23.18	3.4	26.58	0.455	2.000	Pass
		16-QAM	RB1#0	23.56	3.4	26.96	0.497	2.000	Pass
			RB1#38	23.49	3.4	26.89	0.489	2.000	Pass
			RB1#74	23.6	3.4	27.00	0.501	2.000	Pass
			RB36#0	22.3	3.4	25.70	0.372	2.000	Pass
			RB36#19	22.26	3.4	25.66	0.368	2.000	Pass
			RB36#39	22.23	3.4	25.63	0.366	2.000	Pass
			RB75#0	22.22	3.4	25.62	0.365	2.000	Pass
20 MHz	LCH	QPSK	RB1#0	24.22	3.4	27.62	0.578	2.000	Pass
			RB1#50	24.23	3.4	27.63	0.579	2.000	Pass
			RB1#99	24.06	3.4	27.46	0.557	2.000	Pass
			RB50#0	23.15	3.4	26.55	0.452	2.000	Pass
			RB50#25	23.19	3.4	26.59	0.456	2.000	Pass
			RB50#50	23.14	3.4	26.54	0.451	2.000	Pass
			RB100#0	23.12	3.4	26.52	0.449	2.000	Pass
		16-QAM	RB1#0	23.68	3.4	27.08	0.511	2.000	Pass
			RB1#50	23.69	3.4	27.09	0.512	2.000	Pass
			RB1#99	23.52	3.4	26.92	0.492	2.000	Pass
			RB50#0	22.15	3.4	25.55	0.359	2.000	Pass
			RB50#25	22.21	3.4	25.61	0.364	2.000	Pass
			RB50#50	22.13	3.4	25.53	0.357	2.000	Pass
			RB100#0	22.19	3.4	25.59	0.362	2.000	Pass
	MCH	QPSK	RB1#0	24.18	3.4	27.58	0.573	2.000	Pass
			RB1#50	24.26	3.4	27.66	0.583	2.000	Pass
			RB1#99	24.25	3.4	27.65	0.582	2.000	Pass
			RB50#0	23.17	3.4	26.57	0.454	2.000	Pass
			RB50#25	23.17	3.4	26.57	0.454	2.000	Pass
			RB50#50	23.21	3.4	26.61	0.458	2.000	Pass
			RB100#0	23.15	3.4	26.55	0.452	2.000	Pass
		16-QAM	RB1#0	23.63	3.4	27.03	0.505	2.000	Pass
			RB1#50	23.55	3.4	26.95	0.495	2.000	Pass
			RB1#99	23.67	3.4	27.07	0.509	2.000	Pass
			RB50#0	22.19	3.4	25.59	0.362	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND38									
			RB50#25	22.2	3.4	25.60	0.363	2.000	Pass
			RB50#50	22.23	3.4	25.63	0.366	2.000	Pass
			RB100#0	22.18	3.4	25.58	0.361	2.000	Pass
	HCH	QPSK	RB1#0	24.21	3.4	27.61	0.577	2.000	Pass
			RB1#50	24.19	3.4	27.59	0.574	2.000	Pass
			RB1#99	24.05	3.4	27.45	0.556	2.000	Pass
			RB50#0	23.28	3.4	26.68	0.466	2.000	Pass
			RB50#25	23.23	3.4	26.63	0.460	2.000	Pass
			RB50#50	23.18	3.4	26.58	0.455	2.000	Pass
			RB100#0	23.15	3.4	26.55	0.452	2.000	Pass
		16-QAM	RB1#0	23.71	3.4	27.11	0.514	2.000	Pass
			RB1#50	23.8	3.4	27.20	0.525	2.000	Pass
			RB1#99	23.42	3.4	26.82	0.481	2.000	Pass
			RB50#0	22.29	3.4	25.69	0.371	2.000	Pass
			RB50#25	22.25	3.4	25.65	0.367	2.000	Pass
			RB50#50	22.2	3.4	25.60	0.363	2.000	Pass
			RB100#0	22.21	3.4	25.61	0.364	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 BAND40(2305MHz-2320MHz)									
5 MHz	LCH	QPSK	RB1#0	26.05	-2.89	23.16	0.207	0.250	Pass
			RB1#13	26.27	-2.89	23.38	0.218	0.250	Pass
			RB1#24	26.12	-2.89	23.23	0.210	0.250	Pass
			RB12#0	25.04	-2.89	22.15	0.164	0.250	Pass
			RB12#6	25.16	-2.89	22.27	0.169	0.250	Pass
			RB12#13	25.08	-2.89	22.19	0.166	0.250	Pass
			RB25#0	25.12	-2.89	22.23	0.167	0.250	Pass
		16-QAM	RB1#0	25.54	-2.89	22.65	0.184	0.250	Pass
			RB1#13	25.66	-2.89	22.77	0.189	0.250	Pass
			RB1#24	25.52	-2.89	22.63	0.183	0.250	Pass
			RB12#0	24.14	-2.89	21.25	0.133	0.250	Pass
			RB12#6	24.2	-2.89	21.31	0.135	0.250	Pass
			RB12#13	24.17	-2.89	21.28	0.134	0.250	Pass
			RB25#0	24.12	-2.89	21.23	0.133	0.250	Pass
	MCH	QPSK	RB1#0	26.11	-2.89	23.22	0.210	0.250	Pass
			RB1#13	26.18	-2.89	23.29	0.213	0.250	Pass
			RB1#24	25.57	-2.89	22.68	0.185	0.250	Pass
			RB12#0	25.13	-2.89	22.24	0.167	0.250	Pass
			RB12#6	25.14	-2.89	22.25	0.168	0.250	Pass
			RB12#13	25.13	-2.89	22.24	0.167	0.250	Pass
			RB25#0	25.11	-2.89	22.22	0.167	0.250	Pass
		16-QAM	RB1#0	25.55	-2.89	22.66	0.185	0.250	Pass
			RB1#13	25.65	-2.89	22.76	0.189	0.250	Pass
			RB1#24	24.95	-2.89	22.06	0.161	0.250	Pass
			RB12#0	24.21	-2.89	21.32	0.136	0.250	Pass
			RB12#6	24.22	-2.89	21.33	0.136	0.250	Pass
			RB12#13	24.16	-2.89	21.27	0.134	0.250	Pass
			RB25#0	24.12	-2.89	21.23	0.133	0.250	Pass
	HCH	QPSK	RB1#0	25.94	-2.89	23.05	0.202	0.250	Pass
			RB1#13	25.59	-2.89	22.70	0.186	0.250	Pass
			RB1#24	25.39	-2.89	22.50	0.178	0.250	Pass
			RB12#0	24.99	-2.89	22.10	0.162	0.250	Pass
			RB12#6	24.62	-2.89	21.73	0.149	0.250	Pass
			RB12#13	24.56	-2.89	21.67	0.147	0.250	Pass
			RB25#0	24.55	-2.89	21.66	0.147	0.250	Pass
		16-QAM	RB1#0	25.34	-2.89	22.45	0.176	0.250	Pass
			RB1#13	24.89	-2.89	22.00	0.158	0.250	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 BAND40(2305MHz-2320MHz)									
10 MHz	MCH		RB1#24	24.74	-2.89	21.85	0.153	0.250	Pass
			RB12#0	24.07	-2.89	21.18	0.131	0.250	Pass
			RB12#6	23.75	-2.89	20.86	0.122	0.250	Pass
			RB12#13	23.68	-2.89	20.79	0.120	0.250	Pass
			RB25#0	23.59	-2.89	20.70	0.117	0.250	Pass
		QPSK	RB1#0	25.85	-2.89	22.96	0.198	0.500	Pass
			RB1#25	25.94	-2.89	23.05	0.202	0.500	Pass
			RB1#49	25.34	-2.89	22.45	0.176	0.500	Pass
			RB25#0	25.04	-2.89	22.15	0.164	0.500	Pass
			RB25#13	25.11	-2.89	22.22	0.167	0.500	Pass
			RB25#25	25.12	-2.89	22.23	0.167	0.500	Pass
			RB50#0	25.13	-2.89	22.24	0.167	0.500	Pass
		16-QAM	RB1#0	25.19	-2.89	22.30	0.170	0.500	Pass
			RB1#25	25.37	-2.89	22.48	0.177	0.500	Pass
			RB1#49	24.65	-2.89	21.76	0.150	0.500	Pass
			RB25#0	24.08	-2.89	21.19	0.132	0.500	Pass
			RB25#13	24.22	-2.89	21.33	0.136	0.500	Pass
			RB25#25	24.09	-2.89	21.20	0.132	0.500	Pass
			RB50#0	24.16	-2.89	21.27	0.134	0.500	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 BAND40(2345MHz-2360MHz)									
5 MHz	LCH	QPSK	RB1#0	26.1	-2.83	23.27	0.212	0.250	Pass
			RB1#13	26.13	-2.83	23.30	0.214	0.250	Pass
			RB1#24	26.02	-2.83	23.19	0.208	0.250	Pass
			RB12#0	25.07	-2.83	22.24	0.167	0.250	Pass
			RB12#6	25.14	-2.83	22.31	0.170	0.250	Pass
			RB12#13	25.11	-2.83	22.28	0.169	0.250	Pass
			RB25#0	25.13	-2.83	22.30	0.170	0.250	Pass
		16-QAM	RB1#0	25.63	-2.83	22.80	0.191	0.250	Pass
			RB1#13	25.81	-2.83	22.98	0.199	0.250	Pass
			RB1#24	25.59	-2.83	22.76	0.189	0.250	Pass
			RB12#0	24.19	-2.83	21.36	0.137	0.250	Pass
			RB12#6	24.3	-2.83	21.47	0.140	0.250	Pass
			RB12#13	24.27	-2.83	21.44	0.139	0.250	Pass
			RB25#0	24.16	-2.83	21.33	0.136	0.250	Pass
	MCH	QPSK	RB1#0	26.1	-2.83	23.27	0.212	0.250	Pass
			RB1#13	26.07	-2.83	23.24	0.211	0.250	Pass
			RB1#24	26.03	-2.83	23.20	0.209	0.250	Pass
			RB12#0	25.1	-2.83	22.27	0.169	0.250	Pass
			RB12#6	25.15	-2.83	22.32	0.171	0.250	Pass
			RB12#13	25.08	-2.83	22.25	0.168	0.250	Pass
			RB25#0	25.09	-2.83	22.26	0.168	0.250	Pass
		16-QAM	RB1#0	25.66	-2.83	22.83	0.192	0.250	Pass
			RB1#13	25.68	-2.83	22.85	0.193	0.250	Pass
			RB1#24	25.79	-2.83	22.96	0.198	0.250	Pass
			RB12#0	24.15	-2.83	21.32	0.136	0.250	Pass
			RB12#6	24.22	-2.83	21.39	0.138	0.250	Pass
			RB12#13	24.18	-2.83	21.35	0.136	0.250	Pass
			RB25#0	24.16	-2.83	21.33	0.136	0.250	Pass
	HCH	QPSK	RB1#0	26.18	-2.83	23.35	0.216	0.250	Pass
			RB1#13	26.17	-2.83	23.34	0.216	0.250	Pass
			RB1#24	26.19	-2.83	23.36	0.217	0.250	Pass
			RB12#0	25.13	-2.83	22.30	0.170	0.250	Pass
			RB12#6	25.14	-2.83	22.31	0.170	0.250	Pass
			RB12#13	25.09	-2.83	22.26	0.168	0.250	Pass
			RB25#0	25.07	-2.83	22.24	0.167	0.250	Pass
		16-QAM	RB1#0	25.59	-2.83	22.76	0.189	0.250	Pass
			RB1#13	25.58	-2.83	22.75	0.188	0.250	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 BAND40(2345MHz-2360MHz)									
10 MHz	MCH		RB1#24	25.49	-2.83	22.66	0.185	0.250	Pass
			RB12#0	24.1	-2.83	21.27	0.134	0.250	Pass
			RB12#6	24.23	-2.83	21.40	0.138	0.250	Pass
			RB12#13	24.17	-2.83	21.34	0.136	0.250	Pass
			RB25#0	24.1	-2.83	21.27	0.134	0.250	Pass
		QPSK	RB1#0	25.89	-2.83	23.06	0.202	0.500	Pass
			RB1#25	25.89	-2.83	23.06	0.202	0.500	Pass
			RB1#49	25.91	-2.83	23.08	0.203	0.500	Pass
			RB25#0	25.07	-2.83	22.24	0.167	0.500	Pass
			RB25#13	25.18	-2.83	22.35	0.172	0.500	Pass
			RB25#25	25.14	-2.83	22.31	0.170	0.500	Pass
			RB50#0	25.16	-2.83	22.33	0.171	0.500	Pass
		16-QAM	RB1#0	25.29	-2.83	22.46	0.176	0.500	Pass
			RB1#25	25.6	-2.83	22.77	0.189	0.500	Pass
			RB1#49	25.28	-2.83	22.45	0.176	0.500	Pass
			RB25#0	24.11	-2.83	21.28	0.134	0.500	Pass
			RB25#13	24.21	-2.83	21.38	0.137	0.500	Pass
			RB25#25	24.16	-2.83	21.33	0.136	0.500	Pass
			RB50#0	24.16	-2.83	21.33	0.136	0.500	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(full)									
5 MHz	LCH	QPSK	RB1#0	26.51	4.03	30.54	1.132	2.000	Pass
			RB1#13	26.59	4.03	30.62	1.153	2.000	Pass
			RB1#24	26.4	4.03	30.43	1.104	2.000	Pass
			RB12#0	26.41	4.03	30.44	1.107	2.000	Pass
			RB12#6	26.39	4.03	30.42	1.102	2.000	Pass
			RB12#13	26.41	4.03	30.44	1.107	2.000	Pass
			RB25#0	26.38	4.03	30.41	1.099	2.000	Pass
		16-QAM	RB1#0	26.85	4.03	30.88	1.225	2.000	Pass
			RB1#13	27.02	4.03	31.05	1.274	2.000	Pass
			RB1#24	26.8	4.03	30.83	1.211	2.000	Pass
			RB12#0	25.41	4.03	29.44	0.879	2.000	Pass
			RB12#6	25.46	4.03	29.49	0.889	2.000	Pass
			RB12#13	25.38	4.03	29.41	0.873	2.000	Pass
			RB25#0	25.41	4.03	29.44	0.879	2.000	Pass
	MCH	QPSK	RB1#0	26.52	4.03	30.55	1.135	2.000	Pass
			RB1#13	26.55	4.03	30.58	1.143	2.000	Pass
			RB1#24	26.48	4.03	30.51	1.125	2.000	Pass
			RB12#0	26.47	4.03	30.50	1.122	2.000	Pass
			RB12#6	26.53	4.03	30.56	1.138	2.000	Pass
			RB12#13	26.5	4.03	30.53	1.130	2.000	Pass
			RB25#0	26.49	4.03	30.52	1.127	2.000	Pass
		16-QAM	RB1#0	26.91	4.03	30.94	1.242	2.000	Pass
			RB1#13	27	4.03	31.03	1.268	2.000	Pass
			RB1#24	26.84	4.03	30.87	1.222	2.000	Pass
			RB12#0	25.49	4.03	29.52	0.895	2.000	Pass
			RB12#6	25.6	4.03	29.63	0.918	2.000	Pass
			RB12#13	25.57	4.03	29.60	0.912	2.000	Pass
			RB25#0	25.53	4.03	29.56	0.904	2.000	Pass
	HCH	QPSK	RB1#0	27.03	4.03	31.06	1.276	2.000	Pass
			RB1#13	27.22	4.03	31.25	1.334	2.000	Pass
			RB1#24	26.97	4.03	31.00	1.259	2.000	Pass
			RB12#0	27.04	4.03	31.07	1.279	2.000	Pass
			RB12#6	27.12	4.03	31.15	1.303	2.000	Pass
			RB12#13	27.13	4.03	31.16	1.306	2.000	Pass
			RB25#0	27.11	4.03	31.14	1.300	2.000	Pass
		16-QAM	RB1#0	27.58	4.03	31.61	1.449	2.000	Pass
			RB1#13	27.73	4.03	31.76	1.500	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND41(full)									
10 MHz	LCH	QPSK	RB1#24	27.69	4.03	31.72	1.486	2.000	Pass
			RB12#0	26.14	4.03	30.17	1.040	2.000	Pass
			RB12#6	26.25	4.03	30.28	1.067	2.000	Pass
			RB12#13	26.26	4.03	30.29	1.069	2.000	Pass
			RB25#0	26.16	4.03	30.19	1.045	2.000	Pass
			RB1#0	26.23	4.03	30.26	1.062	2.000	Pass
			RB1#25	26.25	4.03	30.28	1.067	2.000	Pass
			RB1#49	26.11	4.03	30.14	1.033	2.000	Pass
			RB25#0	26.38	4.03	30.41	1.099	2.000	Pass
			RB25#13	26.37	4.03	30.40	1.096	2.000	Pass
			RB25#25	26.26	4.03	30.29	1.069	2.000	Pass
			RB50#0	26.3	4.03	30.33	1.079	2.000	Pass
		16-QAM	RB1#0	26.58	4.03	30.61	1.151	2.000	Pass
			RB1#25	26.75	4.03	30.78	1.197	2.000	Pass
			RB1#49	26.51	4.03	30.54	1.132	2.000	Pass
			RB25#0	25.35	4.03	29.38	0.867	2.000	Pass
			RB25#13	25.35	4.03	29.38	0.867	2.000	Pass
			RB25#25	25.34	4.03	29.37	0.865	2.000	Pass
			RB50#0	25.35	4.03	29.38	0.867	2.000	Pass
	MCH	QPSK	RB1#0	26.36	4.03	30.39	1.094	2.000	Pass
			RB1#25	26.41	4.03	30.44	1.107	2.000	Pass
			RB1#49	26.41	4.03	30.44	1.107	2.000	Pass
			RB25#0	26.33	4.03	30.36	1.086	2.000	Pass
			RB25#13	26.52	4.03	30.55	1.135	2.000	Pass
			RB25#25	26.48	4.03	30.51	1.125	2.000	Pass
			RB50#0	26.43	4.03	30.46	1.112	2.000	Pass
		16-QAM	RB1#0	26.64	4.03	30.67	1.167	2.000	Pass
			RB1#25	26.77	4.03	30.80	1.202	2.000	Pass
			RB1#49	26.68	4.03	30.71	1.178	2.000	Pass
			RB25#0	25.4	4.03	29.43	0.877	2.000	Pass
			RB25#13	25.51	4.03	29.54	0.899	2.000	Pass
			RB25#25	25.56	4.03	29.59	0.910	2.000	Pass
			RB50#0	25.51	4.03	29.54	0.899	2.000	Pass
	HCH	QPSK	RB1#0	26.8	4.03	30.83	1.211	2.000	Pass
			RB1#25	26.97	4.03	31.00	1.259	2.000	Pass
			RB1#49	26.84	4.03	30.87	1.222	2.000	Pass
			RB25#0	26.91	4.03	30.94	1.242	2.000	Pass
			RB25#13	26.99	4.03	31.02	1.265	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND41(full)									
			RB25#25	27.08	4.03	31.11	1.291	2.000	Pass
			RB50#0	26.98	4.03	31.01	1.262	2.000	Pass
		16-QAM	RB1#0	27.27	4.03	31.30	1.349	2.000	Pass
			RB1#25	27.4	4.03	31.43	1.390	2.000	Pass
			RB1#49	27.24	4.03	31.27	1.340	2.000	Pass
			RB25#0	25.97	4.03	30.00	1.000	2.000	Pass
			RB25#13	26.02	4.03	30.05	1.012	2.000	Pass
			RB25#25	26.12	4.03	30.15	1.035	2.000	Pass
			RB50#0	25.99	4.03	30.02	1.005	2.000	Pass
15 MHz	LCH	QPSK	RB1#0	26.24	4.03	30.27	1.064	2.000	Pass
			RB1#38	26.14	4.03	30.17	1.040	2.000	Pass
			RB1#74	25.99	4.03	30.02	1.005	2.000	Pass
			RB36#0	26.24	4.03	30.27	1.064	2.000	Pass
			RB36#19	26.24	4.03	30.27	1.064	2.000	Pass
			RB36#39	26.14	4.03	30.17	1.040	2.000	Pass
			RB75#0	26.18	4.03	30.21	1.050	2.000	Pass
		16-QAM	RB1#0	26.71	4.03	30.74	1.186	2.000	Pass
			RB1#38	26.55	4.03	30.58	1.143	2.000	Pass
			RB1#74	26.37	4.03	30.40	1.096	2.000	Pass
			RB36#0	25.31	4.03	29.34	0.859	2.000	Pass
			RB36#19	25.25	4.03	29.28	0.847	2.000	Pass
			RB36#39	25.19	4.03	29.22	0.836	2.000	Pass
			RB75#0	25.26	4.03	29.29	0.849	2.000	Pass
	MCH	QPSK	RB1#0	26.29	4.03	30.32	1.076	2.000	Pass
			RB1#38	26.4	4.03	30.43	1.104	2.000	Pass
			RB1#74	26.34	4.03	30.37	1.089	2.000	Pass
			RB36#0	26.28	4.03	30.31	1.074	2.000	Pass
			RB36#19	26.41	4.03	30.44	1.107	2.000	Pass
			RB36#39	26.39	4.03	30.42	1.102	2.000	Pass
			RB75#0	26.44	4.03	30.47	1.114	2.000	Pass
		16-QAM	RB1#0	26.64	4.03	30.67	1.167	2.000	Pass
			RB1#38	26.76	4.03	30.79	1.199	2.000	Pass
			RB1#74	26.71	4.03	30.74	1.186	2.000	Pass
			RB36#0	25.36	4.03	29.39	0.869	2.000	Pass
			RB36#19	25.46	4.03	29.49	0.889	2.000	Pass
			RB36#39	25.46	4.03	29.49	0.889	2.000	Pass
			RB75#0	25.45	4.03	29.48	0.887	2.000	Pass
	HCH	QPSK	RB1#0	26.65	4.03	30.68	1.169	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND41(full)									
			RB1#38	26.92	4.03	30.95	1.245	2.000	Pass
			RB1#74	26.89	4.03	30.92	1.236	2.000	Pass
			RB36#0	26.8	4.03	30.83	1.211	2.000	Pass
			RB36#19	26.95	4.03	30.98	1.253	2.000	Pass
			RB36#39	26.97	4.03	31.00	1.259	2.000	Pass
			RB75#0	26.93	4.03	30.96	1.247	2.000	Pass
		16-QAM	RB1#0	27.12	4.03	31.15	1.303	2.000	Pass
			RB1#38	27.39	4.03	31.42	1.387	2.000	Pass
			RB1#74	27.23	4.03	31.26	1.337	2.000	Pass
			RB36#0	25.83	4.03	29.86	0.968	2.000	Pass
			RB36#19	26	4.03	30.03	1.007	2.000	Pass
			RB36#39	26.02	4.03	30.05	1.012	2.000	Pass
			RB75#0	25.95	4.03	29.98	0.995	2.000	Pass
20 MHz	LCH	QPSK	RB1#0	26.26	4.03	30.29	1.069	2.000	Pass
			RB1#50	26.17	4.03	30.20	1.047	2.000	Pass
			RB1#99	26.07	4.03	30.10	1.023	2.000	Pass
			RB50#0	26.23	4.03	30.26	1.062	2.000	Pass
			RB50#25	26.23	4.03	30.26	1.062	2.000	Pass
			RB50#50	26.15	4.03	30.18	1.042	2.000	Pass
			RB100#0	26.19	4.03	30.22	1.052	2.000	Pass
		16-QAM	RB1#0	26.74	4.03	30.77	1.194	2.000	Pass
			RB1#50	26.62	4.03	30.65	1.161	2.000	Pass
			RB1#99	26.66	4.03	30.69	1.172	2.000	Pass
			RB50#0	25.27	4.03	29.30	0.851	2.000	Pass
			RB50#25	25.23	4.03	29.26	0.843	2.000	Pass
			RB50#50	25.16	4.03	29.19	0.830	2.000	Pass
			RB100#0	25.19	4.03	29.22	0.836	2.000	Pass
	MCH	QPSK	RB1#0	26.25	4.03	30.28	1.067	2.000	Pass
			RB1#50	26.36	4.03	30.39	1.094	2.000	Pass
			RB1#99	26.4	4.03	30.43	1.104	2.000	Pass
			RB50#0	26.33	4.03	30.36	1.086	2.000	Pass
			RB50#25	26.45	4.03	30.48	1.117	2.000	Pass
			RB50#50	26.44	4.03	30.47	1.114	2.000	Pass
			RB100#0	26.41	4.03	30.44	1.107	2.000	Pass
		16-QAM	RB1#0	26.64	4.03	30.67	1.167	2.000	Pass
			RB1#50	26.78	4.03	30.81	1.205	2.000	Pass
			RB1#99	26.84	4.03	30.87	1.222	2.000	Pass
			RB50#0	25.32	4.03	29.35	0.861	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND41(full)									
			RB50#25	25.42	4.03	29.45	0.881	2.000	Pass
			RB50#50	25.43	4.03	29.46	0.883	2.000	Pass
			RB100#0	25.4	4.03	29.43	0.877	2.000	Pass
	HCH	QPSK	RB1#0	26.67	4.03	30.70	1.175	2.000	Pass
			RB1#50	26.85	4.03	30.88	1.225	2.000	Pass
			RB1#99	26.86	4.03	30.89	1.227	2.000	Pass
			RB50#0	26.75	4.03	30.78	1.197	2.000	Pass
			RB50#25	26.89	4.03	30.92	1.236	2.000	Pass
			RB50#50	26.9	4.03	30.93	1.239	2.000	Pass
			RB100#0	26.88	4.03	30.91	1.233	2.000	Pass
		16-QAM	RB1#0	27.03	4.03	31.06	1.276	2.000	Pass
			RB1#50	27.19	4.03	31.22	1.324	2.000	Pass
			RB1#99	27.27	4.03	31.30	1.349	2.000	Pass
			RB50#0	25.81	4.03	29.84	0.964	2.000	Pass
			RB50#25	25.93	4.03	29.96	0.991	2.000	Pass
			RB50#50	25.93	4.03	29.96	0.991	2.000	Pass
			RB100#0	25.88	4.03	29.91	0.979	2.000	Pass

NR Mode Test Data

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
NR Band n2										
5	LCH	PI/2 BPSK	12	6	24.93	0.51	25.44	0.350	2.000	Pass
			1	1	24.92	0.51	25.43	0.349	2.000	Pass
			1	23	24.92	0.51	25.43	0.349	2.000	Pass
		QPSK	12	6	24.93	0.51	25.44	0.350	2.000	Pass
			1	1	24.89	0.51	25.40	0.347	2.000	Pass
			1	23	24.77	0.51	25.28	0.337	2.000	Pass
		16QAM	12	6	24.17	0.51	24.68	0.294	2.000	Pass
			1	1	24.17	0.51	24.68	0.294	2.000	Pass
			1	23	24.08	0.51	24.59	0.288	2.000	Pass
		64QAM	12	6	23.97	0.51	24.48	0.281	2.000	Pass
			1	1	24.01	0.51	24.52	0.283	2.000	Pass
			1	23	23.38	0.51	23.89	0.245	2.000	Pass
		256QAM	12	6	23.3	0.51	23.81	0.240	2.000	Pass
			1	1	23.27	0.51	23.78	0.239	2.000	Pass
			1	23	24.99	0.51	25.50	0.355	2.000	Pass
	MCH	PI/2 BPSK	12	6	24.87	0.51	25.38	0.345	2.000	Pass
			1	1	25.07	0.51	25.58	0.361	2.000	Pass
			1	23	24.91	0.51	25.42	0.348	2.000	Pass
		QPSK	12	6	24.91	0.51	25.42	0.348	2.000	Pass
			1	1	25.01	0.51	25.52	0.356	2.000	Pass
			1	23	24.79	0.51	25.30	0.339	2.000	Pass
		16QAM	12	6	25.09	0.51	25.60	0.363	2.000	Pass
			1	1	25.13	0.51	25.64	0.366	2.000	Pass
			1	23	24.88	0.51	25.39	0.346	2.000	Pass
		64QAM	12	6	24.91	0.51	25.42	0.348	2.000	Pass
			1	1	25.05	0.51	25.56	0.360	2.000	Pass
			1	23	23.38	0.51	23.89	0.245	2.000	Pass
		256QAM	12	6	23.26	0.51	23.77	0.238	2.000	Pass
			1	1	23.31	0.51	23.82	0.241	2.000	Pass
			1	23	25	0.51	25.51	0.356	2.000	Pass
	HCH	PI/2 BPSK	12	6	25.18	0.51	25.69	0.371	2.000	Pass
			1	1	25.04	0.51	25.55	0.359	2.000	Pass
			1	23	24.97	0.51	25.48	0.353	2.000	Pass
		QPSK	12	6	25.1	0.51	25.61	0.364	2.000	Pass
			1	1	25.04	0.51	25.55	0.359	2.000	Pass
			1	23	24.84	0.51	25.35	0.343	2.000	Pass
		16QAM	12	6	25.16	0.51	25.67	0.369	2.000	Pass

			1	1	25.04	0.51	25.55	0.359	2.000	Pass
			1	23	24.91	0.51	25.42	0.348	2.000	Pass
			12	6	25.07	0.51	25.58	0.361	2.000	Pass
		64QAM	1	1	24.92	0.51	25.43	0.349	2.000	Pass
			1	23	23.36	0.51	23.87	0.244	2.000	Pass
			12	6	23.33	0.51	23.84	0.242	2.000	Pass
		256QAM	1	1	23.34	0.51	23.85	0.243	2.000	Pass
			1	23	24.99	0.51	25.50	0.355	2.000	Pass
			12	6	23.33	0.51	23.84	0.242	2.000	Pass
			1	1	25.04	0.51	25.55	0.359	2.000	Pass
			1	23	24.91	0.51	25.42	0.348	2.000	Pass
			12	6	25.07	0.51	25.58	0.361	2.000	Pass
20	LCH	PI/2 BPSK	50	25	25.06	0.51	25.57	0.361	2.000	Pass
			1	1	25.04	0.51	25.55	0.359	2.000	Pass
			1	104	24.88	0.51	25.39	0.346	2.000	Pass
		QPSK	50	25	24.91	0.51	25.42	0.348	2.000	Pass
			1	1	24.89	0.51	25.40	0.347	2.000	Pass
			1	104	24.86	0.51	25.37	0.344	2.000	Pass
		16QAM	50	25	25.11	0.51	25.62	0.365	2.000	Pass
			1	1	25.02	0.51	25.53	0.357	2.000	Pass
			1	104	24.97	0.51	25.48	0.353	2.000	Pass
		64QAM	50	25	24.86	0.51	25.37	0.344	2.000	Pass
			1	1	24.86	0.51	25.37	0.344	2.000	Pass
			1	104	23.32	0.51	23.83	0.242	2.000	Pass
		256QAM	50	25	23.33	0.51	23.84	0.242	2.000	Pass
			1	1	23.3	0.51	23.81	0.240	2.000	Pass
			1	104	24.96	0.51	25.47	0.352	2.000	Pass
	MCH	PI/2 BPSK	50	25	24.97	0.51	25.48	0.353	2.000	Pass
			1	1	25.12	0.51	25.63	0.366	2.000	Pass
			1	104	24.85	0.51	25.36	0.344	2.000	Pass
		QPSK	50	25	24.86	0.51	25.37	0.344	2.000	Pass
			1	1	24.98	0.51	25.49	0.354	2.000	Pass
			1	104	24.84	0.51	25.35	0.343	2.000	Pass
		16QAM	50	25	25.06	0.51	25.57	0.361	2.000	Pass
			1	1	25.12	0.51	25.63	0.366	2.000	Pass
			1	104	24.95	0.51	25.46	0.352	2.000	Pass
		64QAM	50	25	24.81	0.51	25.32	0.340	2.000	Pass
			1	1	24.95	0.51	25.46	0.352	2.000	Pass
			1	104	23.29	0.51	23.80	0.240	2.000	Pass
		256QAM	50	25	23.24	0.51	23.75	0.237	2.000	Pass
			1	1	23.35	0.51	23.86	0.243	2.000	Pass
			1	104	24.97	0.51	25.48	0.353	2.000	Pass
	HCH	PI/2 BPSK	50	25	24.89	0.51	25.40	0.347	2.000	Pass
			1	1	24.86	0.51	25.37	0.344	2.000	Pass
			1	104	24.93	0.51	25.44	0.350	2.000	Pass
		QPSK	50	25	24.93	0.51	25.44	0.350	2.000	Pass
			1	1	24.78	0.51	25.29	0.338	2.000	Pass
			12	6	25.07	0.51	25.58	0.361	2.000	Pass
		64QAM	1	1	24.92	0.51	25.43	0.349	2.000	Pass
			1	23	23.36	0.51	23.87	0.244	2.000	Pass

40	LCH	16QAM	1	104	24.87	0.51	25.38	0.345	2.000	Pass
			50	25	25.02	0.51	25.53	0.357	2.000	Pass
			1	1	24.95	0.51	25.46	0.352	2.000	Pass
			1	104	24.84	0.51	25.35	0.343	2.000	Pass
		64QAM	50	25	24.91	0.51	25.42	0.348	2.000	Pass
			1	1	24.82	0.51	25.33	0.341	2.000	Pass
			1	104	23.31	0.51	23.82	0.241	2.000	Pass
		256QAM	50	25	23.27	0.51	23.78	0.239	2.000	Pass
			1	1	23.24	0.51	23.75	0.237	2.000	Pass
			1	104	25.01	0.51	25.52	0.356	2.000	Pass
	MCH	PI/2 BPSK	50	25	24.88	0.51	25.39	0.346	2.000	Pass
			1	1	24.85	0.51	25.36	0.344	2.000	Pass
			1	104	24.89	0.51	25.40	0.347	2.000	Pass
		QPSK	50	25	24.8	0.51	25.31	0.340	2.000	Pass
			1	1	24.7	0.51	25.21	0.332	2.000	Pass
			1	104	24.85	0.51	25.36	0.344	2.000	Pass
		16QAM	50	25	24.98	0.51	25.49	0.354	2.000	Pass
			1	1	24.99	0.51	25.50	0.355	2.000	Pass
			1	104	24.95	0.51	25.46	0.352	2.000	Pass
		64QAM	50	25	24.82	0.51	25.33	0.341	2.000	Pass
			1	1	24.77	0.51	25.28	0.337	2.000	Pass
			1	104	23.38	0.51	23.89	0.245	2.000	Pass
		256QAM	50	25	23.24	0.51	23.75	0.237	2.000	Pass
			1	1	23.13	0.51	23.64	0.231	2.000	Pass
			1	104	24.9	0.51	25.41	0.348	2.000	Pass
	HCH	PI/2 BPSK	50	25	24.81	0.51	25.32	0.340	2.000	Pass
			1	1	24.97	0.51	25.48	0.353	2.000	Pass
			1	104	24.86	0.51	25.37	0.344	2.000	Pass
		QPSK	50	25	24.87	0.51	25.38	0.345	2.000	Pass
			1	1	24.99	0.51	25.50	0.355	2.000	Pass
			1	104	24.9	0.51	25.41	0.348	2.000	Pass
		16QAM	50	25	25.01	0.51	25.52	0.356	2.000	Pass
			1	1	25.08	0.51	25.59	0.362	2.000	Pass
			1	104	24.86	0.51	25.37	0.344	2.000	Pass
		64QAM	50	25	24.96	0.51	25.47	0.352	2.000	Pass
			1	1	24.99	0.51	25.50	0.355	2.000	Pass
			1	104	23.36	0.51	23.87	0.244	2.000	Pass
		256QAM	50	25	23.25	0.51	23.76	0.238	2.000	Pass
			1	1	23.29	0.51	23.80	0.240	2.000	Pass
			1	104	25.06	0.51	25.57	0.361	2.000	Pass
	HCH	PI/2 BPSK	50	25	25.04	0.51	25.55	0.359	2.000	Pass
			1	1	25.02	0.51	25.53	0.357	2.000	Pass
			1	104	24.98	0.51	25.49	0.354	2.000	Pass

		QPSK	50	25	25.05	0.51	25.56	0.360	2.000	Pass
			1	1	25.1	0.51	25.61	0.364	2.000	Pass
			1	104	24.94	0.51	25.45	0.351	2.000	Pass
		16QAM	50	25	25.1	0.51	25.61	0.364	2.000	Pass
			1	1	25.08	0.51	25.59	0.362	2.000	Pass
			1	104	24.93	0.51	25.44	0.350	2.000	Pass
		64QAM	50	25	24.95	0.51	25.46	0.352	2.000	Pass
			1	1	24.92	0.51	25.43	0.349	2.000	Pass
			1	104	23.47	0.51	23.98	0.250	2.000	Pass
		256QAM	50	25	23.26	0.51	23.77	0.238	2.000	Pass
			1	1	23.26	0.51	23.77	0.238	2.000	Pass
			1	104	25.04	0.51	25.55	0.359	2.000	Pass

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	Antenna Gain (dBi)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
NR Band n5										
5	LCH	PI/2 BPSK	25	12	23.82	0.89	24.71	0.296	7.000	Pass
			1	1	23.79	0.89	24.68	0.294	7.000	Pass
			1	50	23.8	0.89	24.69	0.294	7.000	Pass
		QPSK	25	12	23.71	0.89	24.60	0.288	7.000	Pass
			1	1	23.76	0.89	24.65	0.292	7.000	Pass
			1	50	23.74	0.89	24.63	0.290	7.000	Pass
		16QAM	25	12	22.62	0.89	23.51	0.224	7.000	Pass
			1	1	22.96	0.89	23.85	0.243	7.000	Pass
			1	50	22.96	0.89	23.85	0.243	7.000	Pass
		64QAM	25	12	21.17	0.89	22.06	0.161	7.000	Pass
			1	1	21.3	0.89	22.19	0.166	7.000	Pass
			1	50	21.3	0.89	22.19	0.166	7.000	Pass
		256QAM	25	12	19.16	0.89	20.05	0.101	7.000	Pass
			1	1	19.17	0.89	20.06	0.101	7.000	Pass
			1	50	19.1	0.89	19.99	0.100	7.000	Pass
	MCH	PI/2 BPSK	25	12	23.82	0.89	24.71	0.296	7.000	Pass
			1	1	23.84	0.89	24.73	0.297	7.000	Pass
			1	50	23.77	0.89	24.66	0.292	7.000	Pass
		QPSK	25	12	23.72	0.89	24.61	0.289	7.000	Pass
			1	1	23.87	0.89	24.76	0.299	7.000	Pass
			1	50	23.8	0.89	24.69	0.294	7.000	Pass
		16QAM	25	12	22.71	0.89	23.60	0.229	7.000	Pass
			1	1	23.04	0.89	23.93	0.247	7.000	Pass
			1	50	22.89	0.89	23.78	0.239	7.000	Pass
		64QAM	25	12	21.28	0.89	22.17	0.165	7.000	Pass
			1	1	21.43	0.89	22.32	0.171	7.000	Pass
			1	50	21.3	0.89	22.19	0.166	7.000	Pass
		256QAM	25	12	19.24	0.89	20.13	0.103	7.000	Pass
			1	1	19.22	0.89	20.11	0.103	7.000	Pass
			1	50	19.18	0.89	20.07	0.102	7.000	Pass
	HCH	PI/2 BPSK	25	12	23.83	0.89	24.72	0.296	7.000	Pass
			1	1	23.92	0.89	24.81	0.303	7.000	Pass
			1	50	23.8	0.89	24.69	0.294	7.000	Pass
		QPSK	25	12	23.82	0.89	24.71	0.296	7.000	Pass
			1	1	23.87	0.89	24.76	0.299	7.000	Pass
			1	50	23.72	0.89	24.61	0.289	7.000	Pass
		16QAM	25	12	22.69	0.89	23.58	0.228	7.000	Pass
			1	1	23.07	0.89	23.96	0.249	7.000	Pass

15	LCH	64QAM	1	50	22.94	0.89	23.83	0.242	7.000	Pass
			25	12	21.25	0.89	22.14	0.164	7.000	Pass
			1	1	21.32	0.89	22.21	0.166	7.000	Pass
			1	50	21.34	0.89	22.23	0.167	7.000	Pass
		256QAM	25	12	19.28	0.89	20.17	0.104	7.000	Pass
			1	1	19.27	0.89	20.16	0.104	7.000	Pass
			1	50	19.21	0.89	20.10	0.102	7.000	Pass
		PI/2 BPSK	36	18	23.86	0.89	24.75	0.299	7.000	Pass
			1	1	23.78	0.89	24.67	0.293	7.000	Pass
			1	77	23.84	0.89	24.73	0.297	7.000	Pass
		QPSK	36	18	23.8	0.89	24.69	0.294	7.000	Pass
			1	1	23.73	0.89	24.62	0.290	7.000	Pass
			1	77	23.85	0.89	24.74	0.298	7.000	Pass
15	MCH	16QAM	36	18	22.82	0.89	23.71	0.235	7.000	Pass
			1	1	22.85	0.89	23.74	0.237	7.000	Pass
			1	77	23.02	0.89	23.91	0.246	7.000	Pass
		64QAM	36	18	21.27	0.89	22.16	0.164	7.000	Pass
			1	1	21	0.89	21.89	0.155	7.000	Pass
			1	77	21.2	0.89	22.09	0.162	7.000	Pass
		256QAM	36	18	19.22	0.89	20.11	0.103	7.000	Pass
			1	1	19.04	0.89	19.93	0.098	7.000	Pass
			1	77	19.3	0.89	20.19	0.104	7.000	Pass
		PI/2 BPSK	36	18	23.94	0.89	24.83	0.304	7.000	Pass
			1	1	23.81	0.89	24.70	0.295	7.000	Pass
			1	77	23.8	0.89	24.69	0.294	7.000	Pass
		QPSK	36	18	23.82	0.89	24.71	0.296	7.000	Pass
			1	1	23.7	0.89	24.59	0.288	7.000	Pass
			1	77	23.75	0.89	24.64	0.291	7.000	Pass
		16QAM	36	18	22.82	0.89	23.71	0.235	7.000	Pass
			1	1	22.95	0.89	23.84	0.242	7.000	Pass
			1	77	22.92	0.89	23.81	0.240	7.000	Pass
		64QAM	36	18	21.24	0.89	22.13	0.163	7.000	Pass
			1	1	21.27	0.89	22.16	0.164	7.000	Pass
			1	77	21.35	0.89	22.24	0.167	7.000	Pass
		256QAM	36	18	19.27	0.89	20.16	0.104	7.000	Pass
			1	1	19.06	0.89	19.95	0.099	7.000	Pass
			1	77	19.17	0.89	20.06	0.101	7.000	Pass
	HCH	PI/2 BPSK	36	18	23.84	0.89	24.73	0.297	7.000	Pass
			1	1	23.81	0.89	24.70	0.295	7.000	Pass
			1	77	23.74	0.89	24.63	0.290	7.000	Pass
		QPSK	36	18	23.8	0.89	24.69	0.294	7.000	Pass
			1	1	23.76	0.89	24.65	0.292	7.000	Pass
			1	77	23.71	0.89	24.60	0.288	7.000	Pass

		16QAM	36	18	22.81	0.89	23.70	0.234	7.000	Pass
			1	1	22.96	0.89	23.85	0.243	7.000	Pass
			1	77	22.91	0.89	23.80	0.240	7.000	Pass
		64QAM	36	18	21.26	0.89	22.15	0.164	7.000	Pass
			1	1	21.34	0.89	22.23	0.167	7.000	Pass
			1	77	21.32	0.89	22.21	0.166	7.000	Pass
		256QAM	36	18	19.26	0.89	20.15	0.104	7.000	Pass
			1	1	19.17	0.89	20.06	0.101	7.000	Pass
			1	77	19.24	0.89	20.13	0.103	7.000	Pass
20	LCH	PI/2 BPSK	50	25	23.91	0.89	24.80	0.302	7.000	Pass
			1	1	23.84	0.89	24.73	0.297	7.000	Pass
			1	104	23.77	0.89	24.66	0.292	7.000	Pass
		QPSK	50	25	23.86	0.89	24.75	0.299	7.000	Pass
			1	1	23.81	0.89	24.70	0.295	7.000	Pass
			1	104	23.74	0.89	24.63	0.290	7.000	Pass
		16QAM	50	25	22.82	0.89	23.71	0.235	7.000	Pass
			1	1	22.89	0.89	23.78	0.239	7.000	Pass
			1	104	22.91	0.89	23.80	0.240	7.000	Pass
		64QAM	50	25	21.38	0.89	22.27	0.169	7.000	Pass
			1	1	21.17	0.89	22.06	0.161	7.000	Pass
			1	104	21.27	0.89	22.16	0.164	7.000	Pass
		256QAM	50	25	19.32	0.89	20.21	0.105	7.000	Pass
			1	1	19.03	0.89	19.92	0.098	7.000	Pass
			1	104	19.1	0.89	19.99	0.100	7.000	Pass
	MCH	PI/2 BPSK	50	25	23.96	0.89	24.85	0.305	7.000	Pass
			1	1	23.92	0.89	24.81	0.303	7.000	Pass
			1	104	23.94	0.89	24.83	0.304	7.000	Pass
		QPSK	50	25	23.87	0.89	24.76	0.299	7.000	Pass
			1	1	23.75	0.89	24.64	0.291	7.000	Pass
			1	104	23.8	0.89	24.69	0.294	7.000	Pass
		16QAM	50	25	22.83	0.89	23.72	0.236	7.000	Pass
			1	1	22.95	0.89	23.84	0.242	7.000	Pass
			1	104	23.05	0.89	23.94	0.248	7.000	Pass
		64QAM	50	25	21.32	0.89	22.21	0.166	7.000	Pass
			1	1	21.05	0.89	21.94	0.156	7.000	Pass
			1	104	21.12	0.89	22.01	0.159	7.000	Pass
		256QAM	50	25	19.38	0.89	20.27	0.106	7.000	Pass
			1	1	19.01	0.89	19.90	0.098	7.000	Pass
			1	104	19.09	0.89	19.98	0.100	7.000	Pass
	HCH	PI/2 BPSK	50	25	23.92	0.89	24.81	0.303	7.000	Pass
			1	1	23.93	0.89	24.82	0.303	7.000	Pass
			1	104	23.93	0.89	24.82	0.303	7.000	Pass
		QPSK	50	25	23.82	0.89	24.71	0.296	7.000	Pass

			1	1	23.77	0.89	24.66	0.292	7.000	Pass
			1	104	23.81	0.89	24.70	0.295	7.000	Pass
		16QAM	50	25	22.82	0.89	23.71	0.235	7.000	Pass
			1	1	23.01	0.89	23.90	0.245	7.000	Pass
			1	104	22.93	0.89	23.82	0.241	7.000	Pass
		64QAM	50	25	21.37	0.89	22.26	0.168	7.000	Pass
			1	1	21.08	0.89	21.97	0.157	7.000	Pass
			1	104	21.1	0.89	21.99	0.158	7.000	Pass
		256QAM	50	25	19.33	0.89	20.22	0.105	7.000	Pass
			1	1	19.01	0.89	19.90	0.098	7.000	Pass
			1	104	19.15	0.89	20.04	0.101	7.000	Pass

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	Antenna Gain (dBi)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
NR Band n14										
5	LCH	PI/2 BPSK	12	6	23.9	0.74	24.64	0.291	3.000	Pass
			1	1	23.89	0.74	24.63	0.290	3.000	Pass
			1	23	23.91	0.74	24.65	0.292	3.000	Pass
		QPSK	12	6	24	0.74	24.74	0.298	3.000	Pass
			1	1	23.93	0.74	24.67	0.293	3.000	Pass
			1	23	23.93	0.74	24.67	0.293	3.000	Pass
		16QAM	12	6	22.84	0.74	23.58	0.228	3.000	Pass
			1	1	23.06	0.74	23.80	0.240	3.000	Pass
			1	23	23.06	0.74	23.80	0.240	3.000	Pass
		64QAM	12	6	21.36	0.74	22.10	0.162	3.000	Pass
			1	1	21.49	0.74	22.23	0.167	3.000	Pass
			1	23	21.48	0.74	22.22	0.167	3.000	Pass
		256QAM	12	6	19.37	0.74	20.11	0.103	3.000	Pass
			1	1	19.32	0.74	20.06	0.101	3.000	Pass
			1	23	19.26	0.74	20.00	0.100	3.000	Pass
	MCH	PI/2 BPSK	12	6	23.87	0.74	24.61	0.289	3.000	Pass
			1	1	23.94	0.74	24.68	0.294	3.000	Pass
			1	23	23.88	0.74	24.62	0.290	3.000	Pass
		QPSK	12	6	23.82	0.74	24.56	0.286	3.000	Pass
			1	1	23.77	0.74	24.51	0.282	3.000	Pass
			1	23	23.73	0.74	24.47	0.280	3.000	Pass
		16QAM	12	6	22.77	0.74	23.51	0.224	3.000	Pass
			1	1	23.1	0.74	23.84	0.242	3.000	Pass
			1	23	23	0.74	23.74	0.237	3.000	Pass
		64QAM	12	6	21.31	0.74	22.05	0.160	3.000	Pass
			1	1	21.5	0.74	22.24	0.167	3.000	Pass
			1	23	21.36	0.74	22.10	0.162	3.000	Pass
		256QAM	12	6	19.22	0.74	19.96	0.099	3.000	Pass
			1	1	19.26	0.74	20.00	0.100	3.000	Pass
			1	23	19.11	0.74	19.85	0.097	3.000	Pass
	HCH	PI/2 BPSK	12	6	23.84	0.74	24.58	0.287	3.000	Pass
			1	1	23.8	0.74	24.54	0.284	3.000	Pass
			1	23	23.84	0.74	24.58	0.287	3.000	Pass
		QPSK	12	6	23.8	0.74	24.54	0.284	3.000	Pass
			1	1	23.88	0.74	24.62	0.290	3.000	Pass
			1	23	23.83	0.74	24.57	0.286	3.000	Pass
		16QAM	12	6	22.68	0.74	23.42	0.220	3.000	Pass
			1	1	23.01	0.74	23.75	0.237	3.000	Pass

		64QAM	1	23	22.98	0.74	23.72	0.236	3.000	Pass
			12	6	21.22	0.74	21.96	0.157	3.000	Pass
			1	1	21.38	0.74	22.12	0.163	3.000	Pass
			1	23	21.38	0.74	22.12	0.163	3.000	Pass
		256QAM	12	6	19.2	0.74	19.94	0.099	3.000	Pass
			1	1	19.1	0.74	19.84	0.096	3.000	Pass
			1	23	19.16	0.74	19.90	0.098	3.000	Pass
		PI/2 BPSK	25	12	23.92	0.74	24.66	0.292	3.000	Pass
			1	1	24.05	0.74	24.79	0.301	3.000	Pass
			1	50	24.01	0.74	24.75	0.299	3.000	Pass
10	MCH	QPSK	25	12	23.86	0.74	24.60	0.288	3.000	Pass
			1	1	24.11	0.74	24.85	0.305	3.000	Pass
			1	50	23.99	0.74	24.73	0.297	3.000	Pass
		16QAM	25	12	22.79	0.74	23.53	0.225	3.000	Pass
			1	1	23.07	0.74	23.81	0.240	3.000	Pass
			1	50	23.04	0.74	23.78	0.239	3.000	Pass
		64QAM	25	12	21.34	0.74	22.08	0.161	3.000	Pass
			1	1	21.49	0.74	22.23	0.167	3.000	Pass
			1	50	21.39	0.74	22.13	0.163	3.000	Pass
		256QAM	25	12	19.21	0.74	19.95	0.099	3.000	Pass
			1	1	19.34	0.74	20.08	0.102	3.000	Pass
			1	50	19.3	0.74	20.04	0.101	3.000	Pass

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
NR Band n30										
5	LCH	PI/2 BPSK	12	6	22.910	0.74	23.65	0.232	3.000	Pass
			1	1	22.890	0.74	23.63	0.231	3.000	Pass
			1	23	22.890	0.74	23.63	0.231	3.000	Pass
		QPSK	12	6	22.630	0.74	23.37	0.217	3.000	Pass
			1	1	22.650	0.74	23.39	0.218	3.000	Pass
			1	23	22.640	0.74	23.38	0.218	3.000	Pass
		16QAM	12	6	22.020	0.74	22.76	0.189	3.000	Pass
			1	1	22.030	0.74	22.77	0.189	3.000	Pass
			1	23	22.090	0.74	22.83	0.192	3.000	Pass
		64QAM	12	6	21.310	0.74	22.05	0.160	3.000	Pass
			1	1	21.260	0.74	22.00	0.158	3.000	Pass
			1	23	21.400	0.74	22.14	0.164	3.000	Pass
		256QAM	12	6	19.350	0.74	20.09	0.102	3.000	Pass
			1	1	19.170	0.74	19.91	0.098	3.000	Pass
			1	23	19.320	0.74	20.06	0.101	3.000	Pass
	MCH	PI/2 BPSK	12	6	22.950	0.74	23.69	0.234	3.000	Pass
			1	1	23.000	0.74	23.74	0.237	3.000	Pass
			1	23	22.890	0.74	23.63	0.231	3.000	Pass
		QPSK	12	6	22.680	0.74	23.42	0.220	3.000	Pass
			1	1	22.710	0.74	23.45	0.221	3.000	Pass
			1	23	22.650	0.74	23.39	0.218	3.000	Pass
		16QAM	12	6	22.050	0.74	22.79	0.190	3.000	Pass
			1	1	22.140	0.74	22.88	0.194	3.000	Pass
			1	23	22.110	0.74	22.85	0.193	3.000	Pass
		64QAM	12	6	21.390	0.74	22.13	0.163	3.000	Pass
			1	1	21.410	0.74	22.15	0.164	3.000	Pass
			1	23	21.440	0.74	22.18	0.165	3.000	Pass
		256QAM	12	6	19.370	0.74	20.11	0.103	3.000	Pass
			1	1	18.990	0.74	19.73	0.094	3.000	Pass
			1	23	19.170	0.74	19.91	0.098	3.000	Pass
	HCH	PI/2 BPSK	12	6	22.900	0.74	23.64	0.231	3.000	Pass
			1	1	22.980	0.74	23.72	0.236	3.000	Pass
			1	23	22.810	0.74	23.55	0.226	3.000	Pass
		QPSK	12	6	22.650	0.74	23.39	0.218	3.000	Pass
			1	1	22.710	0.74	23.45	0.221	3.000	Pass
			1	23	22.570	0.74	23.31	0.214	3.000	Pass
		16QAM	12	6	22.020	0.74	22.76	0.189	3.000	Pass

			1	1	22.140	0.74	22.88	0.194	3.000	Pass
			1	23	22.040	0.74	22.78	0.190	3.000	Pass
		64QAM	12	6	21.370	0.74	22.11	0.163	3.000	Pass
			1	1	21.440	0.74	22.18	0.165	3.000	Pass
			1	23	21.430	0.74	22.17	0.165	3.000	Pass
		256QAM	12	6	19.520	0.74	20.26	0.106	3.000	Pass
			1	1	19.210	0.74	19.95	0.099	3.000	Pass
			1	23	19.160	0.74	19.90	0.098	3.000	Pass
		PI/2 BPSK	25	12	22.960	0.74	23.70	0.234	3.000	Pass
			1	1	23.110	0.74	23.85	0.243	3.000	Pass
			1	50	22.970	0.74	23.71	0.235	3.000	Pass
		QPSK	25	12	22.800	0.74	23.54	0.226	3.000	Pass
			1	1	22.860	0.74	23.60	0.229	3.000	Pass
			1	50	22.720	0.74	23.46	0.222	3.000	Pass
10	MCH	16QAM	25	12	22.250	0.74	22.99	0.199	3.000	Pass
			1	1	22.250	0.74	22.99	0.199	3.000	Pass
			1	50	22.190	0.74	22.93	0.196	3.000	Pass
		64QAM	25	12	21.540	0.74	22.28	0.169	3.000	Pass
			1	1	21.440	0.74	22.18	0.165	3.000	Pass
			1	50	21.560	0.74	22.30	0.170	3.000	Pass
		256QAM	25	12	19.520	0.74	20.26	0.106	3.000	Pass
			1	1	19.220	0.74	19.96	0.099	3.000	Pass
			1	50	19.170	0.74	19.91	0.098	3.000	Pass

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
NR Band n66										
5	LCH	PI/2 BPSK	12	6	26.91	0.02	26.93	0.493	1.000	Pass
			1	1	26.89	0.02	26.91	0.491	1.000	Pass
			1	23	26.89	0.02	26.91	0.491	1.000	Pass
		QPSK	12	6	26.63	0.02	26.65	0.462	1.000	Pass
			1	1	26.65	0.02	26.67	0.465	1.000	Pass
			1	23	26.64	0.02	26.66	0.463	1.000	Pass
		16QAM	12	6	26.02	0.02	26.04	0.402	1.000	Pass
			1	1	26.03	0.02	26.05	0.403	1.000	Pass
			1	23	26.09	0.02	26.11	0.408	1.000	Pass
		64QAM	12	6	25.31	0.02	25.33	0.341	1.000	Pass
			1	1	25.26	0.02	25.28	0.337	1.000	Pass
			1	23	25.4	0.02	25.42	0.348	1.000	Pass
		256QAM	12	6	23.35	0.02	23.37	0.217	1.000	Pass
			1	1	23.17	0.02	23.19	0.208	1.000	Pass
			1	23	23.32	0.02	23.34	0.216	1.000	Pass
	MCH	PI/2 BPSK	12	6	26.95	0.02	26.97	0.498	1.000	Pass
			1	1	27	0.02	27.02	0.504	1.000	Pass
			1	23	26.89	0.02	26.91	0.491	1.000	Pass
		QPSK	12	6	26.68	0.02	26.70	0.468	1.000	Pass
			1	1	26.71	0.02	26.73	0.471	1.000	Pass
			1	23	26.65	0.02	26.67	0.465	1.000	Pass
		16QAM	12	6	26.05	0.02	26.07	0.405	1.000	Pass
			1	1	26.14	0.02	26.16	0.413	1.000	Pass
			1	23	26.11	0.02	26.13	0.410	1.000	Pass
		64QAM	12	6	25.39	0.02	25.41	0.348	1.000	Pass
			1	1	25.41	0.02	25.43	0.349	1.000	Pass
			1	23	25.44	0.02	25.46	0.352	1.000	Pass
		256QAM	12	6	23.37	0.02	23.39	0.218	1.000	Pass
			1	1	22.99	0.02	23.01	0.200	1.000	Pass
			1	23	23.17	0.02	23.19	0.208	1.000	Pass
	HCH	PI/2 BPSK	12	6	26.9	0.02	26.92	0.492	1.000	Pass
			1	1	26.98	0.02	27.00	0.501	1.000	Pass
			1	23	26.81	0.02	26.83	0.482	1.000	Pass
		QPSK	12	6	26.65	0.02	26.67	0.465	1.000	Pass
			1	1	26.71	0.02	26.73	0.471	1.000	Pass
			1	23	26.57	0.02	26.59	0.456	1.000	Pass
		16QAM	12	6	26.02	0.02	26.04	0.402	1.000	Pass

			1	1	26.14	0.02	26.16	0.413	1.000	Pass
			1	23	26.04	0.02	26.06	0.404	1.000	Pass
			12	6	25.37	0.02	25.39	0.346	1.000	Pass
		64QAM	1	1	25.44	0.02	25.46	0.352	1.000	Pass
			1	23	25.43	0.02	25.45	0.351	1.000	Pass
			12	6	23.52	0.02	23.54	0.226	1.000	Pass
		256QAM	1	1	23.21	0.02	23.23	0.210	1.000	Pass
			1	23	23.16	0.02	23.18	0.208	1.000	Pass
			12	6	23.52	0.02	23.54	0.226	1.000	Pass
		PI/2 BPSK	50	25	26.96	0.02	26.98	0.499	1.000	Pass
			1	1	27.11	0.02	27.13	0.516	1.000	Pass
			1	104	26.97	0.02	26.99	0.500	1.000	Pass
20	LCH	QPSK	50	25	26.8	0.02	26.82	0.481	1.000	Pass
			1	1	26.86	0.02	26.88	0.488	1.000	Pass
			1	104	26.72	0.02	26.74	0.472	1.000	Pass
		16QAM	50	25	26.25	0.02	26.27	0.424	1.000	Pass
			1	1	26.25	0.02	26.27	0.424	1.000	Pass
			1	104	26.19	0.02	26.21	0.418	1.000	Pass
		64QAM	50	25	25.54	0.02	25.56	0.360	1.000	Pass
			1	1	25.44	0.02	25.46	0.352	1.000	Pass
			1	104	25.56	0.02	25.58	0.361	1.000	Pass
		256QAM	50	25	23.52	0.02	23.54	0.226	1.000	Pass
			1	1	23.22	0.02	23.24	0.211	1.000	Pass
			1	104	23.17	0.02	23.19	0.208	1.000	Pass
	MCH	PI/2 BPSK	50	25	22.28	0.02	22.30	0.170	1.000	Pass
			1	1	22.22	0.02	22.24	0.167	1.000	Pass
			1	104	22.25	0.02	22.27	0.169	1.000	Pass
		QPSK	50	25	22.19	0.02	22.21	0.166	1.000	Pass
			1	1	22.21	0.02	22.23	0.167	1.000	Pass
			1	104	22.29	0.02	22.31	0.170	1.000	Pass
		16QAM	50	25	21.15	0.02	21.17	0.131	1.000	Pass
			1	1	21.14	0.02	21.16	0.131	1.000	Pass
			1	104	21.22	0.02	21.24	0.133	1.000	Pass
		64QAM	50	25	19.72	0.02	19.74	0.094	1.000	Pass
			1	1	19.87	0.02	19.89	0.097	1.000	Pass
			1	104	19.96	0.02	19.98	0.100	1.000	Pass
		256QAM	50	25	17.59	0.02	17.61	0.058	1.000	Pass
			1	1	17.07	0.02	17.09	0.051	1.000	Pass
			1	104	17.15	0.02	17.17	0.052	1.000	Pass
	HCH	PI/2 BPSK	50	25	22.48	0.02	22.50	0.178	1.000	Pass
			1	1	22.45	0.02	22.47	0.177	1.000	Pass
			1	104	22.49	0.02	22.51	0.178	1.000	Pass
		QPSK	50	25	22.41	0.02	22.43	0.175	1.000	Pass
			1	1	22.36	0.02	22.38	0.173	1.000	Pass

40	LCH	16QAM	1	104	22.52	0.02	22.54	0.179	1.000	Pass
			50	25	21.37	0.02	21.39	0.138	1.000	Pass
			1	1	21.26	0.02	21.28	0.134	1.000	Pass
			1	104	21.4	0.02	21.42	0.139	1.000	Pass
		64QAM	50	25	20	0.02	20.02	0.100	1.000	Pass
			1	1	20.02	0.02	20.04	0.101	1.000	Pass
			1	104	20.08	0.02	20.10	0.102	1.000	Pass
		256QAM	50	25	17.91	0.02	17.93	0.062	1.000	Pass
			1	1	17.17	0.02	17.19	0.052	1.000	Pass
			1	104	17.36	0.02	17.38	0.055	1.000	Pass
		PI/2 BPSK	108	54	22.34	0.02	22.36	0.172	1.000	Pass
			1	1	22.33	0.02	22.35	0.172	1.000	Pass
			1	214	22.16	0.02	22.18	0.165	1.000	Pass
		QPSK	108	54	22.36	0.02	22.38	0.173	1.000	Pass
			1	1	22.37	0.02	22.39	0.173	1.000	Pass
			1	214	22.15	0.02	22.17	0.165	1.000	Pass
		16QAM	108	54	21.19	0.02	21.21	0.132	1.000	Pass
			1	1	21.36	0.02	21.38	0.137	1.000	Pass
			1	214	21.19	0.02	21.21	0.132	1.000	Pass
		64QAM	108	54	19.73	0.02	19.75	0.094	1.000	Pass
			1	1	20.22	0.02	20.24	0.106	1.000	Pass
			1	214	19.83	0.02	19.85	0.097	1.000	Pass
		256QAM	108	54	17.7	0.02	17.72	0.059	1.000	Pass
			1	1	17.32	0.02	17.34	0.054	1.000	Pass
			1	214	17.08	0.02	17.10	0.051	1.000	Pass
	MCH	PI/2 BPSK	108	54	22.38	0.02	22.40	0.174	1.000	Pass
			1	1	22.26	0.02	22.28	0.169	1.000	Pass
			1	214	22.37	0.02	22.39	0.173	1.000	Pass
		QPSK	108	54	22.19	0.02	22.21	0.166	1.000	Pass
			1	1	22.16	0.02	22.18	0.165	1.000	Pass
			1	214	22.42	0.02	22.44	0.175	1.000	Pass
		16QAM	108	54	21.19	0.02	21.21	0.132	1.000	Pass
			1	1	21.2	0.02	21.22	0.132	1.000	Pass
			1	214	21.3	0.02	21.32	0.136	1.000	Pass
		64QAM	108	54	19.67	0.02	19.69	0.093	1.000	Pass
			1	1	19.91	0.02	19.93	0.098	1.000	Pass
			1	214	20.06	0.02	20.08	0.102	1.000	Pass
		256QAM	108	54	17.67	0.02	17.69	0.059	1.000	Pass
			1	1	17.2	0.02	17.22	0.053	1.000	Pass
			1	214	17.34	0.02	17.36	0.054	1.000	Pass
	HCH	PI/2 BPSK	108	54	22.43	0.02	22.45	0.176	1.000	Pass
			1	1	22.06	0.02	22.08	0.161	1.000	Pass
			1	214	22.48	0.02	22.50	0.178	1.000	Pass

		QPSK	108	54	22.32	0.02	22.34	0.171	1.000	Pass
			1	1	22.06	0.02	22.08	0.161	1.000	Pass
			1	214	22.52	0.02	22.54	0.179	1.000	Pass
		16QAM	108	54	21.24	0.02	21.26	0.134	1.000	Pass
			1	1	21.04	0.02	21.06	0.128	1.000	Pass
			1	214	21.4	0.02	21.42	0.139	1.000	Pass
		64QAM	108	54	19.8	0.02	19.82	0.096	1.000	Pass
			1	1	19.88	0.02	19.90	0.098	1.000	Pass
			1	214	20.18	0.02	20.20	0.105	1.000	Pass
		256QAM	108	54	17.83	0.02	17.85	0.061	1.000	Pass
			1	1	17.04	0.02	17.06	0.051	1.000	Pass
			1	214	17.47	0.02	17.49	0.056	1.000	Pass

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
NR Band n77(3450MHz-3550MHz)										
10	LCH	PI/2 BPSK	12	6	25.23	2.77	28.00	0.631	2.000	Pass
			1	1	25.28	2.77	28.05	0.638	2.000	Pass
			1	22	25.41	2.77	28.18	0.658	2.000	Pass
		QPSK	12	6	25.21	2.77	27.98	0.628	2.000	Pass
			1	1	25.39	2.77	28.16	0.655	2.000	Pass
			1	22	25.32	2.77	28.09	0.644	2.000	Pass
		16QAM	12	6	25.13	2.77	27.90	0.617	2.000	Pass
			1	1	25.39	2.77	28.16	0.655	2.000	Pass
			1	22	25.39	2.77	28.16	0.655	2.000	Pass
		64QAM	12	6	25.19	2.77	27.96	0.625	2.000	Pass
			1	1	25	2.77	27.77	0.598	2.000	Pass
			1	22	25.05	2.77	27.82	0.605	2.000	Pass
		256QAM	12	6	23.57	2.77	26.34	0.431	1.000	Pass
			1	1	23.55	2.77	26.32	0.429	1.000	Pass
			1	22	23.52	2.77	26.29	0.426	1.000	Pass
	MCH	PI/2 BPSK	12	6	25.18	2.77	27.95	0.624	1.000	Pass
			1	1	25.32	2.77	28.09	0.644	1.000	Pass
			1	22	25.25	2.77	28.02	0.634	1.000	Pass
		QPSK	12	6	25.21	2.77	27.98	0.628	1.000	Pass
			1	1	25.38	2.77	28.15	0.653	1.000	Pass
			1	22	25.26	2.77	28.03	0.635	1.000	Pass
		16QAM	12	6	25.16	2.77	27.93	0.621	1.000	Pass
			1	1	25.38	2.77	28.15	0.653	1.000	Pass
			1	22	25.28	2.77	28.05	0.638	1.000	Pass
		64QAM	12	6	25.18	2.77	27.95	0.624	1.000	Pass
			1	1	25.07	2.77	27.84	0.608	1.000	Pass
			1	22	25	2.77	27.77	0.598	1.000	Pass
		256QAM	12	6	23.57	2.77	26.34	0.431	1.000	Pass
			1	1	23.62	2.77	26.39	0.436	1.000	Pass
			1	22	23.5	2.77	26.27	0.424	1.000	Pass
	HCH	PI/2 BPSK	12	6	25.17	2.77	27.94	0.622	1.000	Pass
			1	1	25.2	2.77	27.97	0.627	1.000	Pass
			1	22	25.32	2.77	28.09	0.644	1.000	Pass
		QPSK	12	6	25.13	2.77	27.90	0.617	1.000	Pass
			1	1	25.27	2.77	28.04	0.637	1.000	Pass
			1	22	25.39	2.77	28.16	0.655	1.000	Pass
		16QAM	12	6	25.01	2.77	27.78	0.600	1.000	Pass

			1	1	25.31	2.77	28.08	0.643	1.000	Pass
			1	22	25.36	2.77	28.13	0.650	1.000	Pass
			12	6	25.08	2.77	27.85	0.610	1.000	Pass
		64QAM	1	1	25.26	2.77	28.03	0.635	1.000	Pass
			1	22	25.41	2.77	28.18	0.658	1.000	Pass
			12	6	23.58	2.77	26.35	0.432	1.000	Pass
		256QAM	1	1	23.5	2.77	26.27	0.424	1.000	Pass
			1	22	23.64	2.77	26.41	0.438	1.000	Pass
			12	6	23.58	2.77	26.35	0.432	1.000	Pass
			1	1	23.5	2.77	26.27	0.424	1.000	Pass
			1	22	23.64	2.77	26.41	0.438	1.000	Pass
			12	6	23.58	2.77	26.35	0.432	1.000	Pass
50	LCH	PI/2 BPSK	64	32	25.56	2.77	28.33	0.681	1.000	Pass
			1	1	25.36	2.77	28.13	0.650	1.000	Pass
			1	131	25.38	2.77	28.15	0.653	1.000	Pass
		QPSK	64	32	25.61	2.77	28.38	0.689	1.000	Pass
			1	1	25.36	2.77	28.13	0.650	1.000	Pass
			1	131	25.44	2.77	28.21	0.662	1.000	Pass
		16QAM	64	32	25.52	2.77	28.29	0.675	1.000	Pass
			1	1	25.33	2.77	28.10	0.646	1.000	Pass
			1	131	25.41	2.77	28.18	0.658	1.000	Pass
		64QAM	64	32	25.53	2.77	28.30	0.676	1.000	Pass
			1	1	25.01	2.77	27.78	0.600	1.000	Pass
			1	131	25.08	2.77	27.85	0.610	1.000	Pass
		256QAM	64	32	24.07	2.77	26.84	0.483	1.000	Pass
			1	1	23.61	2.77	26.38	0.435	1.000	Pass
			1	131	23.7	2.77	26.47	0.444	1.000	Pass
	MCH	PI/2 BPSK	64	32	25.51	2.77	28.28	0.673	1.000	Pass
			1	1	25.45	2.77	28.22	0.664	1.000	Pass
			1	131	25.45	2.77	28.22	0.664	1.000	Pass
		QPSK	64	32	25.53	2.77	28.30	0.676	1.000	Pass
			1	1	25.55	2.77	28.32	0.679	1.000	Pass
			1	131	25.47	2.77	28.24	0.667	1.000	Pass
		16QAM	64	32	25.41	2.77	28.18	0.658	1.000	Pass
			1	1	25.46	2.77	28.23	0.665	1.000	Pass
			1	131	25.45	2.77	28.22	0.664	1.000	Pass
		64QAM	64	32	25.51	2.77	28.28	0.673	1.000	Pass
			1	1	25.14	2.77	27.91	0.618	1.000	Pass
			1	131	25.02	2.77	27.79	0.601	1.000	Pass
		256QAM	64	32	24.01	2.77	26.78	0.476	1.000	Pass
			1	1	23.65	2.77	26.42	0.439	1.000	Pass
			1	131	23.72	2.77	26.49	0.446	1.000	Pass
	HCH	PI/2 BPSK	64	32	25.43	2.77	28.20	0.661	1.000	Pass
			1	1	25.34	2.77	28.11	0.647	1.000	Pass
			1	131	25.44	2.77	28.21	0.662	1.000	Pass
		QPSK	64	32	25.48	2.77	28.25	0.668	1.000	Pass
			1	1	25.46	2.77	28.23	0.665	1.000	Pass
			1	1	25.46	2.77	28.23	0.665	1.000	Pass

			1	131	25.45	2.77	28.22	0.664	1.000	Pass
		16QAM	64	32	25.38	2.77	28.15	0.653	1.000	Pass
			1	1	25.4	2.77	28.17	0.656	1.000	Pass
			1	131	25.46	2.77	28.23	0.665	1.000	Pass
			1	131	25.46	2.77	28.23	0.665	1.000	Pass
		64QAM	64	32	25.41	2.77	28.18	0.658	1.000	Pass
			1	1	25.28	2.77	28.05	0.638	1.000	Pass
			1	131	25.39	2.77	28.16	0.655	1.000	Pass
			1	131	25.39	2.77	28.16	0.655	1.000	Pass
		256QAM	64	32	23.93	2.77	26.70	0.468	1.000	Pass
			1	1	23.45	2.77	26.22	0.419	1.000	Pass
			1	131	23.62	2.77	26.39	0.436	1.000	Pass
			1	131	23.62	2.77	26.39	0.436	1.000	Pass
100	MCH	PI/2 BPSK	135	67	25.25	2.77	28.02	0.634	1.000	Pass
			1	1	25.56	2.77	28.33	0.681	1.000	Pass
			1	271	25.5	2.77	28.27	0.671	1.000	Pass
		QPSK	135	67	25.27	2.77	28.04	0.637	1.000	Pass
			1	1	25.58	2.77	28.35	0.684	1.000	Pass
			1	271	25.39	2.77	28.16	0.655	1.000	Pass
		16QAM	135	67	25.3	2.77	28.07	0.641	1.000	Pass
			1	1	25.61	2.77	28.38	0.689	1.000	Pass
			1	271	25.34	2.77	28.11	0.647	1.000	Pass
		64QAM	135	67	25.32	2.77	28.09	0.644	1.000	Pass
			1	1	25.32	2.77	28.09	0.644	1.000	Pass
			1	271	25.06	2.77	27.83	0.607	1.000	Pass
		256QAM	135	67	23.82	2.77	26.59	0.456	1.000	Pass
			1	1	23.87	2.77	26.64	0.461	1.000	Pass
			1	271	23.73	2.77	26.50	0.447	1.000	Pass

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
NR Band n77(3700MHz-3980MHz)										
10	LCH	PI/2 BPSK	12	6	25.25	-2.04	23.21	0.209	1.000	Pass
			1	1	25.25	-2.04	23.21	0.209	1.000	Pass
			1	22	25.55	-2.04	23.51	0.224	1.000	Pass
		QPSK	12	6	25.3	-2.04	23.26	0.212	1.000	Pass
			1	1	25.38	-2.04	23.34	0.216	1.000	Pass
			1	22	25.46	-2.04	23.42	0.220	1.000	Pass
		16QAM	12	6	25.35	-2.04	23.31	0.214	1.000	Pass
			1	1	25.43	-2.04	23.39	0.218	1.000	Pass
			1	22	25.48	-2.04	23.44	0.221	1.000	Pass
		64QAM	12	6	25.3	-2.04	23.26	0.212	1.000	Pass
			1	1	25.34	-2.04	23.30	0.214	1.000	Pass
			1	22	25.4	-2.04	23.36	0.217	1.000	Pass
		256QAM	12	6	23.84	-2.04	21.80	0.151	1.000	Pass
			1	1	23.59	-2.04	21.55	0.143	1.000	Pass
			1	22	23.7	-2.04	21.66	0.147	1.000	Pass
	MCH	PI/2 BPSK	12	6	25.01	-2.04	22.97	0.198	1.000	Pass
			1	1	24.97	-2.04	22.93	0.196	1.000	Pass
			1	22	25.07	-2.04	23.03	0.201	1.000	Pass
		QPSK	12	6	24.89	-2.04	22.85	0.193	1.000	Pass
			1	1	25.05	-2.04	23.01	0.200	1.000	Pass
			1	22	25.16	-2.04	23.12	0.205	1.000	Pass
		16QAM	12	6	24.82	-2.04	22.78	0.190	1.000	Pass
			1	1	25.01	-2.04	22.97	0.198	1.000	Pass
			1	22	25.17	-2.04	23.13	0.206	1.000	Pass
		64QAM	12	6	25	-2.04	22.96	0.198	1.000	Pass
			1	1	24.87	-2.04	22.83	0.192	1.000	Pass
			1	22	25.04	-2.04	23.00	0.200	1.000	Pass
		256QAM	12	6	23.41	-2.04	21.37	0.137	1.000	Pass
			1	1	23.15	-2.04	21.11	0.129	1.000	Pass
			1	22	23.45	-2.04	21.41	0.138	1.000	Pass
	HCH	PI/2 BPSK	12	6	25.25	-2.04	23.21	0.209	1.000	Pass
			1	1	25.21	-2.04	23.17	0.207	1.000	Pass
			1	22	25.36	-2.04	23.32	0.215	1.000	Pass
		QPSK	12	6	25.22	-2.04	23.18	0.208	1.000	Pass
			1	1	25.27	-2.04	23.23	0.210	1.000	Pass
			1	22	25.3	-2.04	23.26	0.212	1.000	Pass
		16QAM	12	6	25.08	-2.04	23.04	0.201	1.000	Pass

			1	1	25.26	-2.04	23.22	0.210	1.000	Pass
			1	22	25.39	-2.04	23.35	0.216	1.000	Pass
		64QAM	12	6	25.04	-2.04	23.00	0.200	1.000	Pass
			1	1	25.16	-2.04	23.12	0.205	1.000	Pass
			1	22	25.16	-2.04	23.12	0.205	1.000	Pass
		256QAM	12	6	23.59	-2.04	21.55	0.143	1.000	Pass
			1	1	23.48	-2.04	21.44	0.139	1.000	Pass
			1	22	23.5	-2.04	21.46	0.140	1.000	Pass
		PI/2 BPSK	64	32	25.64	-2.04	23.60	0.229	1.000	Pass
			1	1	25.41	-2.04	23.37	0.217	1.000	Pass
			1	131	25.5	-2.04	23.46	0.222	1.000	Pass
50	LCH	QPSK	64	32	25.64	-2.04	23.60	0.229	1.000	Pass
			1	1	25.5	-2.04	23.46	0.222	1.000	Pass
			1	131	25.57	-2.04	23.53	0.225	1.000	Pass
		16QAM	64	32	25.52	-2.04	23.48	0.223	1.000	Pass
			1	1	25.55	-2.04	23.51	0.224	1.000	Pass
			1	131	25.54	-2.04	23.50	0.224	1.000	Pass
		64QAM	64	32	25.59	-2.04	23.55	0.226	1.000	Pass
			1	1	25.42	-2.04	23.38	0.218	1.000	Pass
			1	131	25.37	-2.04	23.33	0.215	1.000	Pass
		256QAM	64	32	24.14	-2.04	22.10	0.162	1.000	Pass
			1	1	23.65	-2.04	21.61	0.145	1.000	Pass
			1	131	23.66	-2.04	21.62	0.145	1.000	Pass
	MCH	PI/2 BPSK	64	32	25.24	-2.04	23.20	0.209	1.000	Pass
			1	1	25.26	-2.04	23.22	0.210	1.000	Pass
			1	131	25.15	-2.04	23.11	0.205	1.000	Pass
		QPSK	64	32	25.27	-2.04	23.23	0.210	1.000	Pass
			1	1	25.26	-2.04	23.22	0.210	1.000	Pass
			1	131	25.19	-2.04	23.15	0.207	1.000	Pass
		16QAM	64	32	25.11	-2.04	23.07	0.203	1.000	Pass
			1	1	25.23	-2.04	23.19	0.208	1.000	Pass
			1	131	25.17	-2.04	23.13	0.206	1.000	Pass
		64QAM	64	32	25.16	-2.04	23.12	0.205	1.000	Pass
			1	1	24.87	-2.04	22.83	0.192	1.000	Pass
			1	131	24.8	-2.04	22.76	0.189	1.000	Pass
		256QAM	64	32	23.75	-2.04	21.71	0.148	1.000	Pass
			1	1	23.49	-2.04	21.45	0.140	1.000	Pass
			1	131	23.45	-2.04	21.41	0.138	1.000	Pass
	HCH	PI/2 BPSK	64	32	25.36	-2.04	23.32	0.215	1.000	Pass
			1	1	25.32	-2.04	23.28	0.213	1.000	Pass
			1	131	25.29	-2.04	23.25	0.211	1.000	Pass
		QPSK	64	32	25.38	-2.04	23.34	0.216	1.000	Pass
			1	1	25.34	-2.04	23.30	0.214	1.000	Pass

100	LCH	16QAM	1	131	25.3	-2.04	23.26	0.212	1.000	Pass
			64	32	25.21	-2.04	23.17	0.207	1.000	Pass
			1	1	25.36	-2.04	23.32	0.215	1.000	Pass
			1	131	25.39	-2.04	23.35	0.216	1.000	Pass
		64QAM	64	32	25.25	-2.04	23.21	0.209	1.000	Pass
			1	1	25.26	-2.04	23.22	0.210	1.000	Pass
			1	131	25.2	-2.04	23.16	0.207	1.000	Pass
		256QAM	64	32	23.78	-2.04	21.74	0.149	1.000	Pass
			1	1	23.46	-2.04	21.42	0.139	1.000	Pass
			1	131	23.43	-2.04	21.39	0.138	1.000	Pass
	MCH	PI/2 BPSK	135	67	25.35	-2.04	23.31	0.214	1.000	Pass
			1	1	25.58	-2.04	23.54	0.226	1.000	Pass
			1	271	25.48	-2.04	23.44	0.221	1.000	Pass
		QPSK	135	67	25.36	-2.04	23.32	0.215	1.000	Pass
			1	1	25.68	-2.04	23.64	0.231	1.000	Pass
			1	271	25.38	-2.04	23.34	0.216	1.000	Pass
		16QAM	135	67	25.33	-2.04	23.29	0.213	1.000	Pass
			1	1	25.72	-2.04	23.68	0.233	1.000	Pass
			1	271	25.49	-2.04	23.45	0.221	1.000	Pass
		64QAM	135	67	25.37	-2.04	23.33	0.215	1.000	Pass
			1	1	25.56	-2.04	23.52	0.225	1.000	Pass
			1	271	25.34	-2.04	23.30	0.214	1.000	Pass
		256QAM	135	67	23.75	-2.04	21.71	0.148	1.000	Pass
			1	1	23.89	-2.04	21.85	0.153	1.000	Pass
			1	271	23.84	-2.04	21.80	0.151	1.000	Pass
		PI/2 BPSK	135	67	25.05	-2.04	23.01	0.200	1.000	Pass
			1	1	25.26	-2.04	23.22	0.210	1.000	Pass
			1	271	25.29	-2.04	23.25	0.211	1.000	Pass
		QPSK	135	67	25.02	-2.04	22.98	0.199	1.000	Pass
			1	1	25.28	-2.04	23.24	0.211	1.000	Pass
			1	271	25.27	-2.04	23.23	0.210	1.000	Pass
		16QAM	135	67	25.11	-2.04	23.07	0.203	1.000	Pass
			1	1	25.36	-2.04	23.32	0.215	1.000	Pass
			1	271	25.35	-2.04	23.31	0.214	1.000	Pass
		64QAM	135	67	25.12	-2.04	23.08	0.203	1.000	Pass
			1	1	25	-2.04	22.96	0.198	1.000	Pass
			1	271	25.02	-2.04	22.98	0.199	1.000	Pass
		256QAM	135	67	23.57	-2.04	21.53	0.142	1.000	Pass
			1	1	23.6	-2.04	21.56	0.143	1.000	Pass
			1	271	23.6	-2.04	21.56	0.143	1.000	Pass
	HCH	PI/2 BPSK	135	67	25.24	-2.04	23.20	0.209	1.000	Pass
			1	1	25.47	-2.04	23.43	0.220	1.000	Pass
			1	271	25.26	-2.04	23.22	0.210	1.000	Pass

		QPSK	135	67	25.22	-2.04	23.18	0.208	1.000	Pass
			1	1	25.48	-2.04	23.44	0.221	1.000	Pass
			1	271	25.25	-2.04	23.21	0.209	1.000	Pass
		16QAM	135	67	25.28	-2.04	23.24	0.211	1.000	Pass
			1	1	25.46	-2.04	23.42	0.220	1.000	Pass
			1	271	25.34	-2.04	23.30	0.214	1.000	Pass
		64QAM	135	67	25.34	-2.04	23.30	0.214	1.000	Pass
			1	1	25.15	-2.04	23.11	0.205	1.000	Pass
			1	271	24.96	-2.04	22.92	0.196	1.000	Pass
		256QAM	135	67	23.8	-2.04	21.76	0.150	1.000	Pass
			1	1	23.85	-2.04	21.81	0.152	1.000	Pass
			1	271	23.57	-2.04	21.53	0.142	1.000	Pass

Bandwidth (MHz)	UL Channel	UL OFDM	UL Modulation	UL RB Number	UL RB Position	Conducted Output Power (dBm)			SUM - EIRP (W)	Limit (W)
NR Band n77 UL MIMO (3450MHz-3550 MHz)										
20	Low	CP-OFDM	QPSK	25	12	21.981	22.101	25.0517	0.473	1.000
			QPSK	1	0	21.349	21.383	24.3763	0.403	1.000
			QPSK	1	50	21.288	21.420	24.3648	0.404	1.000
			QPSK	51	0	22.089	22.088	25.0988	0.476	1.000
			16QAM	25	12	21.979	22.165	25.0833	0.477	1.000
			16QAM	1	0	21.290	21.572	24.4436	0.413	1.000
			16QAM	1	50	21.277	21.614	24.4591	0.415	1.000
			16QAM	51	0	21.897	21.975	24.9465	0.461	1.000
			64QAM	1	0	21.216	21.445	24.3423	0.403	1.000
			64QAM	1	50	21.314	21.423	24.3791	0.405	1.000
			64QAM	51	0	21.907	22.064	24.9965	0.467	1.000
			256QAM	1	0	19.182	19.246	22.2244	0.246	1.000
			256QAM	1	50	19.234	19.403	22.3296	0.253	1.000
			256QAM	51	0	19.433	19.578	22.5164	0.264	1.000
			Mid	QPSK	25	12	21.852	22.903	25.4195	0.530
	QPSK			1	0	21.111	22.108	24.6483	0.443	1.000
	QPSK			1	50	21.298	22.242	24.8059	0.459	1.000
	QPSK			51	0	21.926	22.907	25.4544	0.533	1.000
	16QAM			25	12	21.913	22.854	25.4192	0.528	1.000
	16QAM			1	0	21.138	22.280	24.7567	0.456	1.000
	16QAM			1	50	21.248	22.408	24.8769	0.469	1.000
	16QAM			51	0	21.888	22.887	25.4265	0.530	1.000
	64QAM			1	0	21.129	22.013	24.6038	0.437	1.000
	64QAM			1	50	21.158	22.242	24.744	0.454	1.000
	64QAM			51	0	22.015	22.879	25.4788	0.534	1.000
	256QAM			1	0	19.036	20.040	22.5772	0.275	1.000
	256QAM			1	50	19.192	20.171	22.7193	0.284	1.000
	256QAM			51	0	19.521	20.390	22.9875	0.301	1.000
	High			QPSK	25	12	22.023	23.583	25.883	0.599
			QPSK	1	0	21.357	22.636	25.0537	0.491	1.000
			QPSK	1	50	21.277	22.992	25.2289	0.518	1.000
			QPSK	51	0	22.058	23.451	25.8204	0.587	1.000
			16QAM	25	12	22.114	23.446	25.8412	0.589	1.000
			16QAM	1	0	21.548	22.778	25.2167	0.509	1.000
			16QAM	1	50	21.560	22.989	25.3433	0.527	1.000
			16QAM	51	0	22.056	23.345	25.7584	0.577	1.000
			64QAM	1	0	21.212	22.818	25.0991	0.501	1.000
			64QAM	1	50	21.494	22.900	25.264	0.517	1.000

			64QAM	51	0	22.147	23.433	25.8477	0.589	1.000	
			256QAM	1	0	19.005	20.600	22.8856	0.301	1.000	
			256QAM	1	50	19.228	20.800	23.095	0.315	1.000	
			256QAM	51	0	19.592	21.021	23.3753	0.335	1.000	
50	Low	CP-OFDM	QPSK	39	19	22.166	22.617	25.4077	0.519	1.000	
			QPSK	1	0	21.381	21.593	24.4986	0.417	1.000	
			QPSK	1	77	21.535	22.378	24.9872	0.477	1.000	
			QPSK	78	0	22.066	22.558	25.3293	0.510	1.000	
			16QAM	39	19	22.042	22.700	25.3937	0.520	1.000	
			16QAM	1	0	21.515	21.862	24.7023	0.439	1.000	
			16QAM	1	77	21.650	22.374	25.0374	0.480	1.000	
			16QAM	78	0	22.022	22.581	25.3208	0.510	1.000	
			64QAM	1	0	21.500	21.651	24.5865	0.425	1.000	
			64QAM	1	77	21.647	22.399	25.0496	0.482	1.000	
			64QAM	78	0	22.109	22.556	25.3485	0.511	1.000	
			256QAM	1	0	19.293	19.386	22.35	0.253	1.000	
			256QAM	1	77	19.554	20.246	22.9241	0.295	1.000	
			256QAM	78	0	19.657	20.220	22.9579	0.296	1.000	
			QPSK	39	19	22.188	23.203	25.7354	0.569	1.000	
			QPSK	1	0	21.380	21.918	24.6676	0.439	1.000	
	Mid		QPSK	1	77	21.580	22.973	25.3424	0.526	1.000	
			QPSK	78	0	22.140	23.069	25.6396	0.555	1.000	
			16QAM	39	19	22.076	23.004	25.575	0.547	1.000	
			16QAM	1	0	21.496	21.885	24.7052	0.440	1.000	
			16QAM	1	77	22.210	22.864	25.5596	0.541	1.000	
			16QAM	78	0	22.061	22.947	25.5369	0.542	1.000	
			64QAM	1	0	21.346	22.177	24.7916	0.455	1.000	
			64QAM	1	77	21.557	23.004	25.3508	0.528	1.000	
			64QAM	78	0	22.056	22.933	25.5269	0.540	1.000	
			256QAM	1	0	19.278	19.800	22.5571	0.270	1.000	
			256QAM	1	77	19.578	20.555	23.1042	0.310	1.000	
			256QAM	78	0	19.705	20.522	23.143	0.311	1.000	
			High	QPSK	39	19	22.288	23.517	25.9561	0.603	1.000
				QPSK	1	0	21.258	22.737	25.0705	0.496	1.000
				QPSK	1	77	21.844	22.999	25.4701	0.538	1.000
				QPSK	78	0	22.180	23.367	25.8242	0.584	1.000
	16QAM			39	19	22.241	23.536	25.9469	0.603	1.000	
	16QAM			1	0	21.536	22.341	24.9674	0.474	1.000	
	16QAM			1	77	21.839	23.141	25.5489	0.550	1.000	
	16QAM			78	0	22.230	23.300	25.8082	0.580	1.000	
	64QAM			1	0	21.365	22.233	24.8309	0.460	1.000	
	64QAM			1	77	21.733	23.417	25.6664	0.572	1.000	
	64QAM			78	0	22.119	23.368	25.7985	0.582	1.000	

			256QAM	1	0	19.453	20.300	22.9074	0.295	1.000
			256QAM	1	77	19.613	20.958	23.3477	0.332	1.000
			256QAM	78	0	19.835	20.959	23.4436	0.337	1.000
100	Mid	CP-OFDM	QPSK	137	68	21.918	22.897	25.4453	0.532	1.000
			QPSK	1	0	21.518	21.849	24.697	0.439	1.000
			QPSK	1	272	21.565	23.063	25.3886	0.534	1.000
			QPSK	273	0	22.009	22.958	25.5197	0.541	1.000
			16QAM	137	68	21.954	22.942	25.4863	0.537	1.000
			16QAM	1	0	21.669	21.838	24.7646	0.443	1.000
			16QAM	1	272	22.098	23.458	25.8413	0.590	1.000
			16QAM	273	0	22.057	22.917	25.5186	0.539	1.000
			64QAM	1	0	21.387	21.734	24.5743	0.427	1.000
			64QAM	1	272	21.692	23.180	25.5097	0.549	1.000
			64QAM	273	0	22.058	22.899	25.5091	0.537	1.000
			256QAM	1	0	19.037	19.495	22.2823	0.253	1.000
			256QAM	1	272	19.545	20.851	23.2572	0.325	1.000
			256QAM	273	0	19.648	20.458	23.0822	0.307	1.000

Bandwidth (MHz)	UL Channel	UL OFDM	UL Modulation	UL RB Number	UL RB Position	Conducted Output Power (dBm)			SUM - EIRP (W)	Limit (W)
NR Band n77 UL MIMO (3700MHz-3980 MHz)										
20	Low	CP-OFDM	QPSK	25	12	21.530	23.901	25.8856	0.292	1.000
			QPSK	1	0	20.872	23.030	25.094	0.245	1.000
			QPSK	1	50	20.896	23.072	25.1292	0.247	1.000
			QPSK	51	0	21.502	23.826	25.8279	0.289	1.000
			16QAM	25	12	21.354	23.799	25.7566	0.283	1.000
			16QAM	1	0	20.874	23.032	25.096	0.245	1.000
			16QAM	1	50	20.750	23.248	25.1865	0.248	1.000
			16QAM	51	0	21.497	23.800	25.8097	0.288	1.000
			64QAM	1	0	20.726	23.410	25.2824	0.252	1.000
			64QAM	1	50	20.806	23.072	25.0954	0.244	1.000
			64QAM	51	0	21.500	23.731	25.7675	0.285	1.000
			256QAM	1	0	18.441	20.983	22.9057	0.146	1.000
			256QAM	1	50	18.700	20.963	22.9876	0.150	1.000
			256QAM	51	0	19.038	21.298	23.3237	0.162	1.000
			Mid	QPSK	25	12	21.425	24.197	26.0388	0.300
	QPSK			1	0	20.796	23.609	25.4367	0.261	1.000
	QPSK			1	50	20.873	23.497	25.3905	0.259	1.000
	QPSK			51	0	21.349	24.136	25.9726	0.295	1.000
	16QAM			25	12	21.487	24.261	26.1021	0.304	1.000
	16QAM			1	0	20.846	23.519	25.3953	0.259	1.000
	16QAM			1	50	21.005	23.646	25.5335	0.268	1.000
	16QAM			51	0	21.493	24.191	26.0585	0.302	1.000
	64QAM			1	0	20.658	23.332	25.2079	0.248	1.000
	64QAM			1	50	20.763	23.865	25.5956	0.268	1.000
	64QAM			51	0	21.515	24.090	26.0009	0.299	1.000
	256QAM			1	0	18.484	21.125	23.0125	0.150	1.000
	256QAM			1	50	18.709	21.306	23.2091	0.157	1.000
	256QAM			51	0	19.041	21.613	23.525	0.169	1.000
	High			QPSK	25	12	21.890	24.420	26.347	0.324
			QPSK	1	0	21.619	23.516	25.6806	0.282	1.000
			QPSK	1	50	21.025	23.453	25.4168	0.262	1.000
			QPSK	51	0	21.731	24.263	26.1893	0.312	1.000
			16QAM	25	12	21.660	24.346	26.2177	0.313	1.000
			16QAM	1	0	20.850	23.691	25.5091	0.265	1.000
			16QAM	1	50	20.696	23.635	25.4198	0.259	1.000
			16QAM	51	0	21.726	24.167	26.1261	0.308	1.000
			64QAM	1	0	21.003	23.421	25.3885	0.260	1.000
			64QAM	1	50	20.890	23.443	25.3618	0.258	1.000

			64QAM	51	0	21.734	24.249	26.1814	0.312	1.000	
			256QAM	1	0	18.849	21.448	23.3504	0.162	1.000	
			256QAM	1	50	18.781	21.445	23.3244	0.161	1.000	
			256QAM	51	0	19.297	21.752	23.706	0.177	1.000	
50	Low	CP-OFDM	QPSK	39	19	21.722	24.080	26.0694	0.305	1.000	
			QPSK	1	0	20.865	23.665	25.4972	0.264	1.000	
			QPSK	1	77	21.100	23.274	25.3319	0.258	1.000	
			QPSK	78	0	21.698	23.975	25.9943	0.300	1.000	
			16QAM	39	19	21.749	24.091	26.0863	0.306	1.000	
			16QAM	1	0	20.989	23.488	25.4261	0.262	1.000	
			16QAM	1	77	21.077	23.190	25.2711	0.255	1.000	
			16QAM	78	0	21.663	23.903	25.9361	0.297	1.000	
			64QAM	1	0	20.886	23.586	25.4528	0.262	1.000	
			64QAM	1	77	20.967	23.486	25.4169	0.261	1.000	
			64QAM	78	0	21.557	23.969	25.9386	0.295	1.000	
			256QAM	1	0	18.754	21.058	23.0673	0.153	1.000	
			256QAM	1	77	18.778	21.184	23.1558	0.156	1.000	
			256QAM	78	0	19.280	21.542	23.5669	0.172	1.000	
			Mid	QPSK	39	19	21.691	24.342	26.226	0.314	1.000
				QPSK	1	0	21.049	23.517	25.4663	0.265	1.000
	QPSK			1	77	21.293	23.928	25.8176	0.286	1.000	
	QPSK			78	0	21.581	24.340	26.1863	0.310	1.000	
	16QAM			39	19	21.641	24.449	26.2784	0.316	1.000	
	16QAM			1	0	20.986	23.567	25.4758	0.264	1.000	
	16QAM			1	77	21.187	23.829	25.7162	0.279	1.000	
	16QAM			78	0	21.617	24.286	26.1637	0.309	1.000	
	64QAM			1	0	20.816	23.458	25.3452	0.256	1.000	
	64QAM			1	77	21.101	23.975	25.7818	0.282	1.000	
	64QAM			78	0	21.593	24.264	26.141	0.308	1.000	
	256QAM			1	0	18.995	21.420	23.3849	0.164	1.000	
	256QAM			1	77	18.799	21.511	23.3736	0.162	1.000	
	256QAM			78	0	19.142	21.904	23.7493	0.177	1.000	
	High			QPSK	39	19	22.006	24.478	26.4259	0.330	1.000
				QPSK	1	0	21.380	23.746	25.7325	0.282	1.000
			QPSK	1	77	21.340	23.763	25.7286	0.281	1.000	
			QPSK	78	0	21.915	24.387	26.3349	0.323	1.000	
			16QAM	39	19	22.082	24.545	26.4961	0.336	1.000	
			16QAM	1	0	21.291	23.902	25.8001	0.285	1.000	
			16QAM	1	77	21.141	23.962	25.7869	0.282	1.000	
			16QAM	78	0	21.967	24.407	26.3665	0.326	1.000	
			64QAM	1	0	21.218	23.997	25.8364	0.286	1.000	
			64QAM	1	77	21.377	23.758	25.739	0.282	1.000	
			64QAM	78	0	21.942	24.299	26.2888	0.321	1.000	

			256QAM	1	0	19.274	21.600	23.6012	0.173	1.000	
			256QAM	1	77	19.183	21.596	23.5653	0.171	1.000	
			256QAM	78	0	19.436	21.917	23.8616	0.183	1.000	
100	Low	CP-OFDM	QPSK	137	68	21.411	23.746	25.7439	0.283	1.000	
			QPSK	1	0	21.119	23.492	25.4759	0.266	1.000	
			QPSK	1	272	21.189	23.158	25.2944	0.258	1.000	
			QPSK	273	0	21.565	23.833	25.8557	0.291	1.000	
			16QAM	137	68	21.681	23.857	25.9142	0.296	1.000	
			16QAM	1	0	21.309	23.688	25.6697	0.278	1.000	
			16QAM	1	272	20.856	23.437	25.3458	0.257	1.000	
			16QAM	273	0	21.621	23.863	25.8954	0.294	1.000	
			64QAM	1	0	20.893	23.324	25.2867	0.254	1.000	
			64QAM	1	272	21.165	23.143	25.276	0.256	1.000	
			64QAM	273	0	21.600	23.770	25.8294	0.290	1.000	
			256QAM	1	0	18.894	20.881	23.0105	0.152	1.000	
			256QAM	1	272	19.030	21.092	23.1925	0.158	1.000	
			256QAM	273	0	19.087	21.375	23.3903	0.165	1.000	
			Mid	QPSK	137	68	21.513	24.219	26.0837	0.303	1.000
				QPSK	1	0	20.987	23.227	25.2601	0.254	1.000
				QPSK	1	272	21.329	23.692	25.6796	0.279	1.000
				QPSK	273	0	21.595	24.173	26.0828	0.304	1.000
	16QAM			137	68	21.466	24.266	26.0982	0.304	1.000	
	16QAM			1	0	21.016	23.681	25.5601	0.269	1.000	
	16QAM			1	272	21.302	23.728	25.6925	0.279	1.000	
	16QAM			273	0	21.470	24.199	26.0557	0.301	1.000	
	64QAM			1	0	20.872	23.723	25.5377	0.267	1.000	
	64QAM			1	272	21.324	23.862	25.7861	0.284	1.000	
	64QAM			273	0	21.540	24.257	26.1179	0.306	1.000	
	256QAM			1	0	18.938	21.147	23.1918	0.158	1.000	
	256QAM		1	272	19.207	21.652	23.6096	0.173	1.000		
	256QAM		273	0	18.889	21.687	23.5198	0.168	1.000		
	High		QPSK	137	68	21.757	24.351	26.2552	0.316	1.000	
			QPSK	1	0	21.252	24.284	26.0377	0.298	1.000	
			QPSK	1	272	21.195	23.717	25.6469	0.276	1.000	
			QPSK	273	0	21.791	24.423	26.3137	0.320	1.000	
			16QAM	137	68	21.863	24.534	26.411	0.327	1.000	
			16QAM	1	0	21.402	23.891	25.8327	0.288	1.000	
			16QAM	1	272	21.427	23.856	25.8194	0.287	1.000	
			16QAM	273	0	21.914	24.372	26.3249	0.323	1.000	
			64QAM	1	0	21.223	24.254	26.008	0.296	1.000	
			64QAM	1	272	21.255	23.956	25.8225	0.286	1.000	
			64QAM	273	0	21.822	24.445	26.3389	0.322	1.000	
			256QAM	1	0	18.948	21.793	23.6097	0.171	1.000	

			256QAM	1	272	19.179	21.609	23.5721	0.171	1.000
			256QAM	273	0	19.276	21.996	23.8559	0.182	1.000

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict
DC_2A_n5A												
5MHz(LTE) + 5MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18.273	22.899	24	0.357	2.00	Pass
			12	6	8	0	18.197	23.143	24.05	0.372	2.00	Pass
	MCH		12	6	8	0	18.077	23.041	23.96	0.363	2.00	Pass
	HCH		1	23	1	24	18.422	22.770	23.99	0.352	2.00	Pass
			12	6	8	0	18.288	23.165	23.94	0.375	2.00	Pass
	LCH	QPSK	1	1	1	0	18.274	23.082	24.01	0.369	2.00	Pass
			12	6	8	0	18.189	22.961	23.99	0.360	2.00	Pass
	MCH		12	6	8	0	18.330	22.947	23.99	0.361	2.00	Pass
	HCH		1	23	1	24	18.499	22.978	24	0.366	2.00	Pass
			12	6	8	0	18.407	23.021	23.94	0.368	2.00	Pass
	LCH	16QAM	1	1	1	0	18.213	23.033	24.21	0.365	2.00	Pass
			12	6	8	0	18.205	22.976	24.04	0.361	2.00	Pass
	MCH		12	6	8	0	18.339	22.969	23.97	0.363	2.00	Pass
	HCH		1	23	1	24	18.308	22.945	24.17	0.361	2.00	Pass
			12	6	8	0	18.374	22.971	23.98	0.364	2.00	Pass
	LCH	64QAM	1	1	1	0	18.198	23.015	24.1	0.363	2.00	Pass
			12	6	8	0	18.133	22.831	23.98	0.350	2.00	Pass
	MCH		12	6	8	0	18.045	23.173	23.95	0.372	2.00	Pass
	HCH		1	23	1	24	18.355	22.909	24.15	0.359	2.00	Pass
			12	6	8	0	18.249	23.002	23.92	0.364	2.00	Pass
	LCH	256QAM	1	1	1	0	18.209	22.905	23.93	0.356	2.00	Pass
			12	6	8	0	18.166	22.978	24.06	0.360	2.00	Pass
	MCH		12	6	8	0	18.143	22.936	24.02	0.357	2.00	Pass
	HCH		1	23	1	24	18.392	22.929	23.86	0.361	2.00	Pass
			12	6	8	0	18.354	22.914	24.02	0.360	2.00	Pass
20MHz(LTE) + 20MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18.272	22.843	23.63	0.354	2.00	Pass
			108	54	18	0	18.212	23.277	24	0.382	2.00	Pass
	MCH		108	54	18	0	18.331	22.630	23.96	0.341	2.00	Pass
	HCH		1	214	1	99	18.137	23.001	23.63	0.362	2.00	Pass
			108	54	18	0	18.120	23.241	23.96	0.378	2.00	Pass
	LCH	QPSK	1	1	1	0	18.436	23.008	23.67	0.367	2.00	Pass
			108	54	18	0	18.230	22.931	24.01	0.359	2.00	Pass
	MCH		108	54	18	0	18.275	23.002	23.96	0.364	2.00	Pass
	HCH		1	214	1	99	18.431	22.970	23.58	0.365	2.00	Pass
			108	54	18	0	18.460	23.066	23.95	0.372	2.00	Pass
	LCH	16QAM	1	1	1	0	18.340	23.043	23.8	0.368	2.00	Pass

		M	108	54	18	0	18.254	22.999	24.04	0.363	2.00	Pass
	MCH		108	54	18	0	18.255	22.966	23.98	0.361	2.00	Pass
	HCH		1	214	1	99	18.355	23.128	23.77	0.374	2.00	Pass
			108	54	18	0	18.307	23.069	23.98	0.369	2.00	Pass
	LCH	64QA M	1	1	1	0	18.325	22.947	23.69	0.361	2.00	Pass
			108	54	18	0	18.667	22.818	24.01	0.359	2.00	Pass
	MCH		108	54	18	0	18.273	22.962	23.91	0.361	2.00	Pass
	HCH		1	214	1	99	18.371	23.087	23.69	0.371	2.00	Pass
			108	54	18	0	18.568	22.796	23.99	0.356	2.00	Pass
	LCH	256QA M	1	1	1	0	18.330	23.039	23.58	0.367	2.00	Pass
			108	54	18	0	18.402	22.967	23.98	0.364	2.00	Pass
	MCH		108	54	18	0	18.339	23.028	23.98	0.367	2.00	Pass
	HCH		1	214	1	99	18.348	23.054	23.47	0.369	2.00	Pass
			108	54	18	0	18.301	23.130	23.92	0.373	2.00	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	17.474	22.719	24	0.333	1.00	Pass
			12	6	8	0	17.554	23.088	24.05	0.358	1.00	Pass
	MCH		12	6	8	0	17.241	22.966	23.96	0.346	1.00	Pass
			1	23	1	24	17.329	22.864	23.99	0.340	1.00	Pass
	HCH		12	6	8	0	17.868	23.009	23.94	0.358	1.00	Pass
	LCH	QPSK	1	1	1	0	17.639	22.937	24.01	0.349	1.00	Pass
			12	6	8	0	17.577	23.007	23.99	0.353	1.00	Pass
	MCH		12	6	8	0	17.523	22.989	23.99	0.351	1.00	Pass
			1	23	1	24	17.656	22.926	24	0.349	1.00	Pass
	HCH		12	6	8	0	17.608	22.968	23.94	0.351	1.00	Pass
	LCH	16QAM	1	1	1	0	17.564	23.022	24.21	0.354	1.00	Pass
			12	6	8	0	17.470	23.035	24.04	0.353	1.00	Pass
	MCH		12	6	8	0	17.515	23.020	23.97	0.353	1.00	Pass
			1	23	1	24	17.866	23.191	24.17	0.370	1.00	Pass
	HCH		12	6	8	0	17.599	23.121	23.98	0.361	1.00	Pass
	LCH	64QAM	1	1	1	0	17.470	22.965	24.1	0.349	1.00	Pass
			12	6	8	0	17.669	22.851	23.98	0.344	1.00	Pass
	MCH		12	6	8	0	17.302	22.913	23.95	0.343	1.00	Pass
			1	23	1	24	17.645	23.096	24.15	0.360	1.00	Pass
	HCH		12	6	8	0	17.287	22.738	23.92	0.332	1.00	Pass
	LCH	256QAM	1	1	1	0	17.450	22.993	23.93	0.350	1.00	Pass
			12	6	8	0	17.502	23.065	24.06	0.356	1.00	Pass
	MCH		12	6	8	0	17.547	22.977	24.02	0.351	1.00	Pass
			1	23	1	24	17.628	23.142	23.86	0.363	1.00	Pass
	HCH		12	6	8	0	17.533	22.891	24.02	0.345	1.00	Pass
10MHz(LTE) + 40MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	17.007	22.666	23.63	0.323	1.00	Pass
			108	54	18	0	17.767	23.197	24	0.369	1.00	Pass
	MCH		108	54	18	0	17.520	22.943	23.96	0.348	1.00	Pass
			1	214	1	99	17.349	23.017	23.63	0.350	1.00	Pass
	HCH		108	54	18	0	17.698	22.860	23.96	0.345	1.00	Pass
	LCH	QPSK	1	1	1	0	17.671	22.883	23.67	0.346	1.00	Pass
			108	54	18	0	17.904	23.061	24.01	0.362	1.00	Pass
	MCH		108	54	18	0	17.949	22.987	23.96	0.358	1.00	Pass
			1	214	1	99	17.854	23.085	23.58	0.363	1.00	Pass
	HCH		108	54	18	0	17.978	22.993	23.95	0.358	1.00	Pass
	LCH	16QAM	1	1	1	0	17.829	22.878	23.8	0.348	1.00	Pass
			108	54	18	0	17.873	23.050	24.04	0.360	1.00	Pass

	MCH		108	54	18	0	17.854	23.061	23.98	0.361	1.00	Pass
	HCH		1	214	1	99	17.571	23.202	23.77	0.366	1.00	Pass
			108	54	18	0	17.839	22.960	23.98	0.354	1.00	Pass
	LCH	64QAM	1	1	1	0	17.957	22.988	23.69	0.358	1.00	Pass
			108	54	18	0	17.848	22.630	24.01	0.333	1.00	Pass
	MCH		108	54	18	0	17.707	23.115	23.91	0.362	1.00	Pass
	HCH		1	214	1	99	17.825	23.100	23.69	0.363	1.00	Pass
			108	54	18	0	18.221	22.908	23.99	0.357	1.00	Pass
			LCH	1	1	1	0	17.849	22.947	23.58	0.353	1.00
	256QAM			108	54	18	0	17.839	23.091	23.98	0.363	1.00
		MCH	108	54	18	0	17.870	23.079	23.98	0.362	1.00	Pass
		HCH	1	214	1	99	17.889	22.970	23.47	0.355	1.00	Pass
	108		54	18	0	17.850	23.069	23.92	0.361	1.00	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_n77A(3450MHz-3550MHz)												
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	21.460	22.853	24	0.436	1.00	Pass
			12	6	8	0	21.238	23.048	24.05	0.441	1.00	Pass
	MCH		12	6	8	0	21.084	22.737	23.96	0.415	1.00	Pass
	HCH		1	23	1	24	22.248	22.869	23.99	0.468	1.00	Pass
			12	6	8	0	22.207	23.225	23.94	0.490	1.00	Pass
	LCH	QPSK	1	1	1	0	21.181	23.035	24.01	0.438	1.00	Pass
			12	6	8	0	21.124	23.031	23.99	0.436	1.00	Pass
	MCH		12	6	8	0	21.340	23.048	23.99	0.444	1.00	Pass
	HCH		1	23	1	24	22.204	22.988	24	0.474	1.00	Pass
			12	6	8	0	22.183	23.017	23.94	0.475	1.00	Pass
	LCH	16QAM	1	1	1	0	21.261	22.949	24.21	0.435	1.00	Pass
			12	6	8	0	21.217	23.107	24.04	0.444	1.00	Pass
	MCH		12	6	8	0	21.331	22.967	23.97	0.439	1.00	Pass
	HCH		1	23	1	24	22.358	23.058	24.17	0.485	1.00	Pass
			12	6	8	0	22.072	23.076	23.98	0.474	1.00	Pass
	LCH	64QAM	1	1	1	0	21.292	23.021	24.1	0.441	1.00	Pass
			12	6	8	0	21.476	22.960	23.98	0.443	1.00	Pass
	MCH		12	6	8	0	21.151	23.014	23.95	0.436	1.00	Pass
	HCH		1	23	1	24	22.002	23.168	24.15	0.478	1.00	Pass
			12	6	8	0	22.225	23.047	23.92	0.479	1.00	Pass
	LCH	256QAM	1	1	1	0	21.343	23.094	23.93	0.448	1.00	Pass
			12	6	8	0	21.413	23.059	24.06	0.448	1.00	Pass
	MCH		12	6	8	0	21.187	22.955	24.02	0.433	1.00	Pass
	HCH		1	23	1	24	22.051	23.009	23.86	0.469	1.00	Pass
			12	6	8	0	22.200	22.963	24.02	0.472	1.00	Pass
20MHz(LTE) + 100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	22.076	22.779	23.63	0.455	1.00	Pass
			108	54	18	0	22.027	22.998	24	0.467	1.00	Pass
	MCH		108	54	18	0	22.162	22.948	23.96	0.470	1.00	Pass
	HCH		1	214	1	99	21.884	22.893	23.63	0.455	1.00	Pass
			108	54	18	0	21.721	23.116	23.96	0.463	1.00	Pass
	LCH	QPSK	1	1	1	0	22.202	23.012	23.67	0.475	1.00	Pass
			108	54	18	0	21.968	23.102	24.01	0.472	1.00	Pass
	MCH		108	54	18	0	21.812	22.961	23.96	0.456	1.00	Pass
	HCH		1	214	1	99	22.042	23.085	23.58	0.474	1.00	Pass
			108	54	18	0	22.111	23.072	23.95	0.476	1.00	Pass
	LCH	16QAM	1	1	1	0	22.119	23.078	23.8	0.476	1.00	Pass

		M	108	54	18	0	21.967	23.027	24.04	0.467	1.00	Pass
	MCH		108	54	18	0	22.002	23.055	23.98	0.470	1.00	Pass
	HCH		1	214	1	99	22.062	23.045	23.77	0.472	1.00	Pass
			108	54	18	0	22.267	22.971	23.98	0.476	1.00	Pass
	LCH	64QA M	1	1	1	0	21.937	23.111	23.69	0.471	1.00	Pass
			108	54	18	0	21.858	22.803	24.01	0.448	1.00	Pass
	MCH		108	54	18	0	22.018	22.998	23.91	0.467	1.00	Pass
	HCH		1	214	1	99	22.175	23.110	23.69	0.481	1.00	Pass
			108	54	18	0	22.803	22.723	23.99	0.485	1.00	Pass
	LCH	256QA M	1	1	1	0	21.905	23.080	23.58	0.468	1.00	Pass
			108	54	18	0	21.961	22.939	23.98	0.461	1.00	Pass
	MCH		108	54	18	0	21.937	23.039	23.98	0.466	1.00	Pass
	HCH		1	214	1	99	22.194	23.050	23.47	0.478	1.00	Pass
			108	54	18	0	22.245	23.038	23.92	0.479	1.00	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_n77A(3700MHz-3980MHz)												
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	21.765	22.840	24	0.446	1.00	Pass
			12	6	8	0	21.797	23.027	24.05	0.460	1.00	Pass
	MCH		12	6	8	0	21.584	22.901	23.96	0.443	1.00	Pass
	HCH		1	23	1	24	21.977	22.858	23.99	0.456	1.00	Pass
			12	6	8	0	22.082	23.232	23.94	0.485	1.00	Pass
	LCH	QPSK	1	1	1	0	21.750	23.045	24.01	0.459	1.00	Pass
			12	6	8	0	21.747	22.955	23.99	0.453	1.00	Pass
	MCH		12	6	8	0	21.754	23.074	23.99	0.461	1.00	Pass
	HCH		1	23	1	24	21.992	22.951	24	0.463	1.00	Pass
			12	6	8	0	21.815	23.070	23.94	0.464	1.00	Pass
	LCH	16QAM	1	1	1	0	21.938	23.055	24.21	0.467	1.00	Pass
			12	6	8	0	21.670	23.072	24.04	0.458	1.00	Pass
	MCH		12	6	8	0	21.734	22.999	23.97	0.456	1.00	Pass
	HCH		1	23	1	24	22.074	23.156	24.17	0.480	1.00	Pass
			12	6	8	0	21.832	23.049	23.98	0.463	1.00	Pass
	LCH	64QAM	1	1	1	0	21.566	23.036	24.1	0.452	1.00	Pass
			12	6	8	0	21.630	22.894	23.98	0.445	1.00	Pass
	MCH		12	6	8	0	21.632	23.255	23.95	0.469	1.00	Pass
	HCH		1	23	1	24	21.822	22.999	24.15	0.459	1.00	Pass
			12	6	8	0	22.090	22.933	23.92	0.466	1.00	Pass
	LCH	256QAM	1	1	1	0	21.707	22.973	23.93	0.453	1.00	Pass
			12	6	8	0	21.665	23.011	24.06	0.454	1.00	Pass
	MCH		12	6	8	0	21.603	23.012	24.02	0.451	1.00	Pass
	HCH		1	23	1	24	21.902	22.957	23.86	0.459	1.00	Pass
			12	6	8	0	21.981	23.003	24.02	0.466	1.00	Pass
20MHz(LTE) + 100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	21.809	22.838	23.63	0.448	1.00	Pass
			108	54	18	0	21.850	23.140	24	0.470	1.00	Pass
	MCH		108	54	18	0	21.403	22.734	23.96	0.426	1.00	Pass
	HCH		1	214	1	99	21.204	22.846	23.63	0.426	1.00	Pass
			108	54	18	0	21.185	23.012	23.96	0.437	1.00	Pass
	LCH	QPSK	1	1	1	0	21.765	23.026	23.67	0.459	1.00	Pass
			108	54	18	0	21.424	22.997	24.01	0.444	1.00	Pass
	MCH		108	54	18	0	21.134	23.071	23.96	0.439	1.00	Pass
	HCH		1	214	1	99	21.290	23.030	23.58	0.441	1.00	Pass
			108	54	18	0	21.944	23.162	23.95	0.475	1.00	Pass
	LCH	16QAM	1	1	1	0	21.300	23.047	23.8	0.443	1.00	Pass
			108	54	18	0	21.376	22.967	24.04	0.440	1.00	Pass

	MCH		108	54	18	0	21.205	23.098	23.98	0.443	1.00	Pass
	HCH		1	214	1	99	22.211	23.212	23.77	0.490	1.00	Pass
			108	54	18	0	21.930	23.028	23.98	0.465	1.00	Pass
	LCH	64QAM	1	1	1	0	21.366	23.114	23.69	0.450	1.00	Pass
			108	54	18	0	21.559	22.687	24.01	0.429	1.00	Pass
	MCH		108	54	18	0	21.360	23.105	23.91	0.449	1.00	Pass
	HCH		1	214	1	99	21.919	23.157	23.69	0.474	1.00	Pass
			108	54	18	0	22.237	22.874	23.99	0.468	1.00	Pass
	LCH	256QAM	1	1	1	0	21.233	23.062	23.58	0.442	1.00	Pass
			108	54	18	0	21.195	22.978	23.98	0.435	1.00	Pass
	MCH		108	54	18	0	21.293	22.960	23.98	0.437	1.00	Pass
	HCH		1	214	1	99	22.008	23.180	23.47	0.479	1.00	Pass
			108	54	18	0	22.126	23.000	23.92	0.471	1.00	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	19.167	21.807	24	0.312	2.00	Pass
			12	6	8	0	19.157	22.097	24.05	0.327	2.00	Pass
	MCH		12	6	8	0	18.896	22.019	23.96	0.317	2.00	Pass
	HCH		1	23	1	24	19.052	21.868	23.99	0.312	2.00	Pass
			12	6	8	0	19.167	21.937	23.94	0.318	2.00	Pass
	LCH	QPSK	1	1	1	0	19.266	22.044	24.01	0.326	2.00	Pass
			12	6	8	0	19.191	21.993	23.99	0.322	2.00	Pass
	MCH		12	6	8	0	19.084	21.995	23.99	0.320	2.00	Pass
	HCH		1	23	1	24	19.032	22.104	24	0.324	2.00	Pass
			12	6	8	0	19.059	22.136	23.94	0.327	2.00	Pass
	LCH	16QAM	1	1	1	0	19.121	22.155	24.21	0.329	2.00	Pass
			12	6	8	0	19.006	22.020	24.04	0.319	2.00	Pass
	MCH		12	6	8	0	19.122	22.085	23.97	0.325	2.00	Pass
	HCH		1	23	1	24	19.043	22.040	24.17	0.321	2.00	Pass
			12	6	8	0	19.035	22.005	23.98	0.319	2.00	Pass
	LCH	64QAM	1	1	1	0	19.077	22.087	24.1	0.324	2.00	Pass
			12	6	8	0	19.067	21.757	23.98	0.307	2.00	Pass
	MCH		12	6	8	0	18.992	22.075	23.95	0.322	2.00	Pass
	HCH		1	23	1	24	19.020	21.989	24.15	0.318	2.00	Pass
			12	6	8	0	18.991	21.927	23.92	0.314	2.00	Pass
	LCH	256QAM	1	1	1	0	19.015	22.020	23.93	0.320	2.00	Pass
			12	6	8	0	19.022	21.999	24.06	0.319	2.00	Pass
	MCH		12	6	8	0	19.084	22.141	24.02	0.328	2.00	Pass
	HCH		1	23	1	24	18.974	22.094	23.86	0.323	2.00	Pass
			12	6	8	0	18.998	22.012	24.02	0.319	2.00	Pass
10MHz(LTE) + 40MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18.963	21.965	23.63	0.316	2.00	Pass
			108	54	18	0	19.077	22.031	24	0.321	2.00	Pass
	MCH		108	54	18	0	19.166	21.873	23.96	0.315	2.00	Pass
	HCH		1	214	1	99	18.951	21.988	23.63	0.317	2.00	Pass
			108	54	18	0	19.011	22.029	23.96	0.320	2.00	Pass
	LCH	QPSK	1	1	1	0	19.018	22.061	23.67	0.322	2.00	Pass
			108	54	18	0	19.304	21.999	24.01	0.325	2.00	Pass
	MCH		108	54	18	0	19.144	22.098	23.96	0.326	2.00	Pass
	HCH		1	214	1	99	19.337	21.985	23.58	0.325	2.00	Pass
			108	54	18	0	19.139	22.113	23.95	0.327	2.00	Pass
	LCH	16QAM	1	1	1	0	19.261	21.982	23.8	0.323	2.00	Pass
			108	54	18	0	19.215	22.063	24.04	0.326	2.00	Pass

	MCH		108	54	18	0	19.121	21.985	23.98	0.320	2.00	Pass	
	HCH		1	214	1	99	19.250	22.203	23.77	0.334	2.00	Pass	
			108	54	18	0	19.133	22.084	23.98	0.325	2.00	Pass	
	LCH	64QA M	1	1	1	0	19.261	22.057	23.69	0.327	2.00	Pass	
			108	54	18	0	19.464	21.871	24.01	0.322	2.00	Pass	
	MCH		108	54	18	0	19.338	21.881	23.91	0.319	2.00	Pass	
	HCH		1	214	1	99	19.275	22.177	23.69	0.334	2.00	Pass	
			108	54	18	0	19.100	21.917	23.99	0.316	2.00	Pass	
			LCH	256QA M	1	1	1	0	19.195	22.030	23.58	0.324	2.00
	108				54	18	0	19.358	22.123	23.98	0.332	2.00	Pass
	MCH	108			54	18	0	19.183	22.049	23.98	0.325	2.00	Pass
	HCH	1	214		1	99	19.156	22.104	23.47	0.327	2.00	Pass	
		108	54		18	0	19.150	22.179	23.92	0.331	2.00	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_n77A(3450MHz-3550MHz)												
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	21.879	22.003	24	0.402	1.00	Pass
			12	6	8	0	22.061	22.060	24.05	0.413	1.00	Pass
	MCH		12	6	8	0	21.659	21.820	23.96	0.384	1.00	Pass
	HCH		1	23	1	24	22.775	22.022	23.99	0.443	1.00	Pass
			12	6	8	0	22.715	21.921	23.94	0.435	1.00	Pass
	LCH	QPSK	1	1	1	0	21.744	22.060	24.01	0.400	1.00	Pass
			12	6	8	0	21.841	22.020	23.99	0.402	1.00	Pass
	MCH		12	6	8	0	21.706	22.052	23.99	0.398	1.00	Pass
	HCH		1	23	1	24	22.751	22.106	24	0.446	1.00	Pass
			12	6	8	0	22.794	22.131	23.94	0.450	1.00	Pass
	LCH	16QAM	1	1	1	0	22.184	22.119	24.21	0.421	1.00	Pass
			12	6	8	0	21.726	22.120	24.04	0.402	1.00	Pass
	MCH		12	6	8	0	21.921	22.145	23.97	0.411	1.00	Pass
	HCH		1	23	1	24	22.909	21.960	24.17	0.446	1.00	Pass
			12	6	8	0	22.572	21.983	23.98	0.431	1.00	Pass
	LCH	64QAM	1	1	1	0	21.907	22.048	24.1	0.406	1.00	Pass
			12	6	8	0	21.788	21.874	23.98	0.392	1.00	Pass
	MCH		12	6	8	0	21.853	21.955	23.95	0.399	1.00	Pass
	HCH		1	23	1	24	22.554	22.077	24.15	0.435	1.00	Pass
			12	6	8	0	22.736	21.965	23.92	0.438	1.00	Pass
	LCH	256QAM	1	1	1	0	21.863	22.074	23.93	0.405	1.00	Pass
			12	6	8	0	21.857	22.065	24.06	0.405	1.00	Pass
	MCH		12	6	8	0	21.971	22.017	24.02	0.407	1.00	Pass
	HCH		1	23	1	24	22.718	22.126	23.86	0.446	1.00	Pass
			12	6	8	0	22.703	22.023	24.02	0.439	1.00	Pass
10MHz(LTE) + 100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	22.655	21.832	23.63	0.427	1.00	Pass
			108	54	18	0	22.852	21.940	24	0.442	1.00	Pass
	MCH		108	54	18	0	23.223	21.883	23.96	0.459	1.00	Pass
	HCH		1	214	1	99	22.843	21.971	23.63	0.443	1.00	Pass
			108	54	18	0	23.181	21.933	23.96	0.459	1.00	Pass
	LCH	QPSK	1	1	1	0	22.809	21.971	23.67	0.442	1.00	Pass
			108	54	18	0	23.320	21.995	24.01	0.470	1.00	Pass
	MCH		108	54	18	0	23.303	22.129	23.96	0.476	1.00	Pass
	HCH		1	214	1	99	23.231	22.094	23.58	0.470	1.00	Pass
			108	54	18	0	22.749	22.116	23.95	0.447	1.00	Pass
	LCH	16QAM	1	1	1	0	23.487	22.100	23.8	0.485	1.00	Pass
			108	54	18	0	23.189	22.072	24.04	0.467	1.00	Pass

	MCH		108	54	18	0	23.298	22.026	23.98	0.470	1.00	Pass
	HCH		1	214	1	99	23.608	22.128	23.77	0.493	1.00	Pass
			108	54	18	0	22.633	22.115	23.98	0.441	1.00	Pass
	LCH	64QAM	1	1	1	0	23.252	22.057	23.69	0.469	1.00	Pass
			108	54	18	0	23.470	21.934	24.01	0.475	1.00	Pass
	MCH		108	54	18	0	23.362	22.063	23.91	0.476	1.00	Pass
	HCH		1	214	1	99	22.707	22.204	23.69	0.449	1.00	Pass
			108	54	18	0	22.556	21.654	23.99	0.414	1.00	Pass
	LCH	256QAM	1	1	1	0	23.264	22.100	23.58	0.472	1.00	Pass
			108	54	18	0	23.156	22.059	23.98	0.464	1.00	Pass
	MCH		108	54	18	0	23.289	21.992	23.98	0.468	1.00	Pass
	HCH		1	214	1	99	22.608	22.247	23.47	0.447	1.00	Pass
			108	54	18	0	22.606	22.105	23.92	0.439	1.00	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_n77A(3700MHz-3980MHz)												
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	23.451	21.746	24	0.464	1.00	Pass
			12	6	8	0	23.510	22.113	24.05	0.487	1.00	Pass
	MCH		12	6	8	0	23.088	21.829	23.96	0.449	1.00	Pass
	HCH		1	23	1	24	23.309	21.892	23.99	0.464	1.00	Pass
			12	6	8	0	23.359	22.017	23.94	0.473	1.00	Pass
	LCH	QPSK	1	1	1	0	23.430	22.101	24.01	0.482	1.00	Pass
			12	6	8	0	23.371	22.002	23.99	0.473	1.00	Pass
	MCH		12	6	8	0	23.433	22.064	23.99	0.480	1.00	Pass
	HCH		1	23	1	24	23.168	22.018	24	0.463	1.00	Pass
			12	6	8	0	23.170	22.183	23.94	0.472	1.00	Pass
	LCH	16QAM	1	1	1	0	23.498	21.989	24.21	0.480	1.00	Pass
			12	6	8	0	23.394	22.121	24.04	0.481	1.00	Pass
	MCH		12	6	8	0	23.417	22.155	23.97	0.484	1.00	Pass
	HCH		1	23	1	24	23.283	22.042	24.17	0.470	1.00	Pass
			12	6	8	0	23.114	21.988	23.98	0.458	1.00	Pass
	LCH	64QAM	1	1	1	0	23.305	22.005	24.1	0.470	1.00	Pass
			12	6	8	0	23.456	21.910	23.98	0.473	1.00	Pass
	MCH		12	6	8	0	23.178	22.153	23.95	0.471	1.00	Pass
	HCH		1	23	1	24	23.116	21.973	24.15	0.458	1.00	Pass
			12	6	8	0	23.247	21.931	23.92	0.462	1.00	Pass
	LCH	256QAM	1	1	1	0	23.280	22.078	23.93	0.472	1.00	Pass
			12	6	8	0	23.437	21.959	24.06	0.475	1.00	Pass
	MCH		12	6	8	0	23.480	22.004	24.02	0.479	1.00	Pass
	HCH		1	23	1	24	23.138	22.042	23.86	0.462	1.00	Pass
			12	6	8	0	23.139	22.020	24.02	0.461	1.00	Pass
20MHz(LTE) + 100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	23.114	21.869	23.63	0.452	1.00	Pass
			108	54	18	0	22.957	22.024	24	0.452	1.00	Pass
	MCH		108	54	18	0	23.933	21.958	23.96	0.504	1.00	Pass
	HCH		1	214	1	99	23.724	21.903	23.63	0.489	1.00	Pass
			108	54	18	0	23.762	22.059	23.96	0.499	1.00	Pass
	LCH	QPSK	1	1	1	0	23.230	22.009	23.67	0.466	1.00	Pass
			108	54	18	0	24.007	22.082	24.01	0.516	1.00	Pass
	MCH		108	54	18	0	23.916	22.029	23.96	0.507	1.00	Pass
	HCH		1	214	1	99	23.988	22.093	23.58	0.515	1.00	Pass
			108	54	18	0	23.335	22.117	23.95	0.477	1.00	Pass
	LCH	16QAM	1	1	1	0	24.136	22.027	23.8	0.521	1.00	Pass
			108	54	18	0	24.102	22.078	24.04	0.522	1.00	Pass

	MCH		108	54	18	0	23.983	22.038	23.98	0.512	1.00	Pass	
	HCH		1	214	1	99	23.268	22.116	23.77	0.473	1.00	Pass	
			108	54	18	0	23.368	22.173	23.98	0.482	1.00	Pass	
	LCH	64QA M	1	1	1	0	23.801	22.151	23.69	0.506	1.00	Pass	
			108	54	18	0	24.101	21.917	24.01	0.513	1.00	Pass	
	MCH		108	54	18	0	24.025	22.115	23.91	0.519	1.00	Pass	
	HCH		1	214	1	99	23.271	22.153	23.69	0.476	1.00	Pass	
			108	54	18	0	23.689	21.922	23.99	0.487	1.00	Pass	
	LCH		256QA M	1	1	1	0	23.845	22.102	23.58	0.506	1.00	Pass
				108	54	18	0	23.915	22.067	23.98	0.509	1.00	Pass
	MCH	108		54	18	0	23.886	22.136	23.98	0.511	1.00	Pass	
	HCH	1		214	1	99	23.337	22.036	23.47	0.473	1.00	Pass	
		108		54	18	0	23.446	22.123	23.92	0.484	1.00	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	19.132	21.812	24	0.311	2.00	Pass
			12	6	8	0	19.101	21.969	24.05	0.319	2.00	Pass
	MCH		12	6	8	0	18.961	21.664	23.96	0.300	2.00	Pass
			1	23	1	24	19.149	21.967	23.99	0.320	2.00	Pass
	HCH		12	6	8	0	19.158	22.053	23.94	0.324	2.00	Pass
	LCH	QPSK	1	1	1	0	19.121	21.955	24.01	0.318	2.00	Pass
			12	6	8	0	19.124	22.097	23.99	0.326	2.00	Pass
	MCH		12	6	8	0	19.134	21.966	23.99	0.319	2.00	Pass
			1	23	1	24	19.057	22.037	24	0.321	2.00	Pass
	HCH		12	6	8	0	19.112	21.917	23.94	0.316	2.00	Pass
	LCH	16QAM	1	1	1	0	19.136	21.853	24.21	0.313	2.00	Pass
			12	6	8	0	19.045	21.984	24.04	0.318	2.00	Pass
	MCH		12	6	8	0	19.075	21.968	23.97	0.318	2.00	Pass
			1	23	1	24	19.125	22.093	24.17	0.326	2.00	Pass
	HCH		12	6	8	0	19.009	21.945	23.98	0.316	2.00	Pass
	LCH	64QAM	1	1	1	0	19.126	21.996	24.1	0.321	2.00	Pass
			12	6	8	0	19.027	21.738	23.98	0.305	2.00	Pass
	MCH		12	6	8	0	18.996	21.885	23.95	0.312	2.00	Pass
			1	23	1	24	19.005	21.907	24.15	0.313	2.00	Pass
	HCH		12	6	8	0	19.046	21.987	23.92	0.318	2.00	Pass
	LCH	256QAM	1	1	1	0	19.072	21.946	23.93	0.317	2.00	Pass
			12	6	8	0	18.988	22.019	24.06	0.319	2.00	Pass
	MCH		12	6	8	0	19.135	22.013	24.02	0.322	2.00	Pass
			1	23	1	24	18.938	21.977	23.86	0.316	2.00	Pass
	HCH		12	6	8	0	18.982	21.964	24.02	0.316	2.00	Pass
10MHz(LTE) + 40MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18.858	21.924	23.63	0.311	2.00	Pass
			108	54	18	0	18.979	21.867	24	0.311	2.00	Pass
	MCH		108	54	18	0	19.128	21.812	23.96	0.311	2.00	Pass
			1	214	1	99	19.023	21.975	23.63	0.317	2.00	Pass
	HCH		108	54	18	0	19.144	21.991	23.96	0.321	2.00	Pass
	LCH	QPSK	1	1	1	0	19.024	22.058	23.67	0.322	2.00	Pass
			108	54	18	0	19.253	21.906	24.01	0.319	2.00	Pass
	MCH		108	54	18	0	19.088	22.113	23.96	0.326	2.00	Pass
			1	214	1	99	19.326	21.929	23.58	0.321	2.00	Pass
	HCH		108	54	18	0	19.127	22.038	23.95	0.323	2.00	Pass
	LCH	16QAM	1	1	1	0	19.288	21.767	23.8	0.312	2.00	Pass
			108	54	18	0	19.279	21.974	24.04	0.323	2.00	Pass

	MCH		108	54	18	0	19.084	22.009	23.98	0.320	2.00	Pass	
	HCH		1	214	1	99	19.257	22.187	23.77	0.334	2.00	Pass	
			108	54	18	0	19.069	21.984	23.98	0.319	2.00	Pass	
	LCH	64QA M	1	1	1	0	19.231	22.050	23.69	0.326	2.00	Pass	
			108	54	18	0	19.552	21.698	24.01	0.315	2.00	Pass	
	MCH		108	54	18	0	19.304	21.940	23.91	0.322	2.00	Pass	
	HCH		1	214	1	99	19.110	21.989	23.69	0.320	2.00	Pass	
			108	54	18	0	19.429	21.685	23.99	0.311	2.00	Pass	
	LCH		256QA M	1	1	1	0	19.183	21.969	23.58	0.320	2.00	Pass
				108	54	18	0	19.241	21.934	23.98	0.320	2.00	Pass
	MCH	108		54	18	0	19.155	22.067	23.98	0.325	2.00	Pass	
	HCH	1		214	1	99	19.265	22.067	23.47	0.327	2.00	Pass	
		108		54	18	0	19.256	22.170	23.92	0.333	2.00	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	21.022	21.862	24	0.364	1.00	Pass	
			12	6	8	0	21.050	21.925	24.05	0.368	1.00	Pass	
	MCH		12	6	8	0	20.213	22.049	23.96	0.350	1.00	Pass	
	HCH		1	23	1	24	21.002	21.841	23.99	0.362	1.00	Pass	
			12	6	8	0	21.165	21.990	23.94	0.375	1.00	Pass	
	LCH	QPSK	1	1	1	0	20.986	21.956	24.01	0.368	1.00	Pass	
			12	6	8	0	21.044	22.049	23.99	0.374	1.00	Pass	
	MCH		12	6	8	0	20.489	21.952	23.99	0.352	1.00	Pass	
	HCH		1	23	1	24	21.199	21.942	24	0.374	1.00	Pass	
			12	6	8	0	21.159	21.945	23.94	0.373	1.00	Pass	
	LCH	16QAM	1	1	1	0	20.910	22.103	24.21	0.373	1.00	Pass	
			12	6	8	0	20.932	22.028	24.04	0.370	1.00	Pass	
			MCH	12	6	8	0	20.491	22.014	23.97	0.355	1.00	Pass
			HCH	1	23	1	24	21.052	21.897	24.17	0.367	1.00	Pass
	12			6	8	0	21.098	21.913	23.98	0.369	1.00	Pass	
	LCH	64QAM	1	1	1	0	20.895	22.004	24.1	0.367	1.00	Pass	
			12	6	8	0	20.880	21.864	23.98	0.359	1.00	Pass	
			MCH	12	6	8	0	20.307	22.021	23.95	0.351	1.00	Pass
			HCH	1	23	1	24	21.077	22.098	24.15	0.378	1.00	Pass
	12			6	8	0	21.224	21.888	23.92	0.372	1.00	Pass	
	LCH	256QAM	1	1	1	0	20.866	22.062	23.93	0.369	1.00	Pass	
			12	6	8	0	20.858	22.089	24.06	0.371	1.00	Pass	
			MCH	12	6	8	0	20.435	22.150	24.02	0.361	1.00	Pass
			HCH	1	23	1	24	20.948	21.944	23.86	0.366	1.00	Pass
	12			6	8	0	20.949	22.088	24.02	0.373	1.00	Pass	
10MHz(LTE) + 40MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	20.390	21.847	23.63	0.344	1.00	Pass	
			108	54	18	0	20.440	21.857	24	0.346	1.00	Pass	
	MCH		108	54	18	0	21.597	21.721	23.96	0.377	1.00	Pass	
	HCH		1	214	1	99	21.072	21.789	23.63	0.362	1.00	Pass	
			108	54	18	0	21.108	22.059	23.96	0.377	1.00	Pass	
	LCH	QPSK	1	1	1	0	20.632	22.051	23.67	0.362	1.00	Pass	
			108	54	18	0	21.801	21.947	24.01	0.396	1.00	Pass	
	MCH		108	54	18	0	21.596	21.974	23.96	0.390	1.00	Pass	
	HCH		1	214	1	99	21.242	22.003	23.58	0.379	1.00	Pass	
			108	54	18	0	21.124	22.128	23.95	0.381	1.00	Pass	
LCH	16QAM	1	1	1	0	21.850	21.903	23.8	0.396	1.00	Pass		
		108	54	18	0	21.752	21.964	24.04	0.395	1.00	Pass		

	MCH		108	54	18	0	21.664	21.972	23.98	0.392	1.00	Pass
	HCH		1	214	1	99	21.173	22.076	23.77	0.380	1.00	Pass
			108	54	18	0	20.979	22.159	23.98	0.378	1.00	Pass
	LCH	64QA M	1	1	1	0	21.770	21.947	23.69	0.395	1.00	Pass
			108	54	18	0	22.078	21.805	24.01	0.400	1.00	Pass
	MCH		108	54	18	0	21.778	21.802	23.91	0.388	1.00	Pass
	HCH		1	214	1	99	21.084	22.240	23.69	0.386	1.00	Pass
			108	54	18	0	21.230	22.026	23.99	0.379	1.00	Pass
			LCH	1	1	1	0	21.682	22.055	23.58	0.397	1.00
	256QA M			108	54	18	0	21.739	22.007	23.98	0.397	1.00
		MCH	108	54	18	0	21.584	22.016	23.98	0.392	1.00	Pass
		HCH	1	214	1	99	21.055	22.126	23.47	0.379	1.00	Pass
	108		54	18	0	21.060	22.040	23.92	0.374	1.00	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)	Verdict
DC_12A_n77A(3450MHz-3550MHz)												
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	21.832	22.053	24	0.403	1.00	Pass
			12	6	8	0	22.111	22.015	24.05	0.412	1.00	Pass
	MCH		12	6	8	0	21.667	21.886	23.96	0.388	1.00	Pass
	HCH		1	23	1	24	22.770	22.238	23.99	0.454	1.00	Pass
			12	6	8	0	23.316	22.323	23.94	0.488	1.00	Pass
	LCH	QPSK	1	1	1	0	21.987	22.147	24.01	0.414	1.00	Pass
			12	6	8	0	22.016	22.093	23.99	0.413	1.00	Pass
	MCH		12	6	8	0	22.006	22.086	23.99	0.412	1.00	Pass
	HCH		1	23	1	24	22.669	22.034	24	0.438	1.00	Pass
			12	6	8	0	22.623	22.134	23.94	0.442	1.00	Pass
	LCH	16QA M	1	1	1	0	22.086	22.063	24.21	0.414	1.00	Pass
			12	6	8	0	21.900	22.236	24.04	0.416	1.00	Pass
	MCH		12	6	8	0	21.993	22.180	23.97	0.416	1.00	Pass
	HCH		1	23	1	24	22.922	22.017	24.17	0.450	1.00	Pass
			12	6	8	0	22.655	22.066	23.98	0.439	1.00	Pass
	LCH	64QA M	1	1	1	0	21.899	22.193	24.1	0.413	1.00	Pass
			12	6	8	0	21.761	21.818	23.98	0.388	1.00	Pass
	MCH		12	6	8	0	21.971	21.857	23.95	0.398	1.00	Pass
	HCH		1	23	1	24	22.576	22.223	24.15	0.444	1.00	Pass
			12	6	8	0	22.621	21.976	23.92	0.433	1.00	Pass
	LCH	256QA M	1	1	1	0	21.966	22.099	23.93	0.411	1.00	Pass
			12	6	8	0	21.841	22.023	24.06	0.402	1.00	Pass
	MCH		12	6	8	0	21.957	22.042	24.02	0.407	1.00	Pass
	HCH		1	23	1	24	22.645	22.186	23.86	0.445	1.00	Pass
			12	6	8	0	22.625	22.055	24.02	0.437	1.00	Pass
10MHz(LT E) + 100MHz(N R)	LCH	PI/2 BPSK	1	1	1	0	22.559	22.007	23.63	0.432	1.00	Pass
			108	54	18	0	22.676	21.995	24	0.437	1.00	Pass
	MCH		108	54	18	0	23.331	21.989	23.96	0.470	1.00	Pass
	HCH		1	214	1	99	23.069	21.665	23.63	0.440	1.00	Pass
			108	54	18	0	23.170	21.883	23.96	0.456	1.00	Pass
	LCH	QPSK	1	1	1	0	22.818	22.013	23.67	0.444	1.00	Pass
			108	54	18	0	23.341	22.080	24.01	0.476	1.00	Pass
	MCH		108	54	18	0	23.202	22.083	23.96	0.468	1.00	Pass
	HCH		1	214	1	99	23.230	22.127	23.58	0.472	1.00	Pass
			108	54	18	0	22.765	22.155	23.95	0.449	1.00	Pass
LCH	16QA M	1	1	1	0	23.441	21.969	23.8	0.475	1.00	Pass	
		108	54	18	0	23.272	22.011	24.04	0.468	1.00	Pass	

	MCH		108	54	18	0	23.199	22.094	23.98	0.468	1.00	Pass
	HCH		1	214	1	99	23.469	22.200	23.77	0.489	1.00	Pass
			108	54	18	0	22.721	22.197	23.98	0.450	1.00	Pass
	LCH	64QA M	1	1	1	0	23.350	22.082	23.69	0.476	1.00	Pass
			108	54	18	0	23.481	21.997	24.01	0.479	1.00	Pass
	MCH		108	54	18	0	23.376	22.059	23.91	0.476	1.00	Pass
	HCH		1	214	1	99	22.713	22.185	23.69	0.449	1.00	Pass
			108	54	18	0	22.385	21.925	23.99	0.419	1.00	Pass
			LCH	1	1	1	0	23.254	22.037	23.58	0.468	1.00
	256QA M			108	54	18	0	23.236	22.110	23.98	0.471	1.00
		MCH		108	54	18	0	23.184	22.063	23.98	0.466	1.00
	HCH	1	214	1	99	22.627	22.197	23.47	0.445	1.00	Pass	
		108	54	18	0	22.692	22.337	23.92	0.456	1.00	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_12A_n77A(3700MHz-3980MHz)												
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	23.505	21.953	24	0.478	1.00	Pass
			12	6	8	0	23.387	22.014	24.05	0.475	1.00	Pass
	MCH		12	6	8	0	23.206	21.841	23.96	0.456	1.00	Pass
			1	23	1	24	23.237	21.910	23.99	0.461	1.00	Pass
	HCH		12	6	8	0	23.181	22.077	23.94	0.467	1.00	Pass
		QPSK	1	1	1	0	23.439	22.111	24.01	0.483	1.00	Pass
	12		6	8	0	23.457	22.088	23.99	0.482	1.00	Pass	
	MCH		12	6	8	0	23.385	22.066	23.99	0.477	1.00	Pass
			1	23	1	24	23.237	22.144	24	0.473	1.00	Pass
	HCH		12	6	8	0	23.238	22.159	23.94	0.474	1.00	Pass
		16QAM	1	1	1	0	23.602	22.010	24.21	0.487	1.00	Pass
	12		6	8	0	23.407	22.171	24.04	0.484	1.00	Pass	
	MCH		12	6	8	0	23.378	22.076	23.97	0.477	1.00	Pass
			1	23	1	24	23.242	21.940	24.17	0.463	1.00	Pass
	HCH		12	6	8	0	23.113	22.116	23.98	0.465	1.00	Pass
		64QAM	1	1	1	0	23.400	22.185	24.1	0.485	1.00	Pass
	12		6	8	0	23.476	21.911	23.98	0.474	1.00	Pass	
	MCH		12	6	8	0	23.275	21.994	23.95	0.467	1.00	Pass
			1	23	1	24	23.042	22.125	24.15	0.462	1.00	Pass
	HCH		12	6	8	0	23.150	21.958	23.92	0.459	1.00	Pass
		256QA M	1	1	1	0	23.404	22.062	23.93	0.478	1.00	Pass
	12		6	8	0	23.308	22.096	24.06	0.475	1.00	Pass	
	MCH		12	6	8	0	23.435	22.092	24.02	0.481	1.00	Pass
			1	23	1	24	23.135	22.070	23.86	0.464	1.00	Pass
	HCH		12	6	8	0	23.210	22.224	24.02	0.476	1.00	Pass
10MHz(LT E) + 100MHz(N R)		PI/2 BPSK	1	1	1	0	23.106	22.026	23.63	0.460	1.00	Pass
	108		54	18	0	22.916	21.966	24	0.447	1.00	Pass	
	MCH		108	54	18	0	24.038	22.034	23.96	0.515	1.00	Pass
			1	214	1	99	23.515	21.958	23.63	0.479	1.00	Pass
	HCH		108	54	18	0	23.802	22.030	23.96	0.500	1.00	Pass
QPSK		1	1	1	0	23.207	22.093	23.67	0.469	1.00	Pass	
	108	54	18	0	23.993	22.062	24.01	0.514	1.00	Pass		
	MCH	108	54	18	0	23.878	22.080	23.96	0.507	1.00	Pass	
		1	214	1	99	23.969	22.188	23.58	0.519	1.00	Pass	
	HCH	108	54	18	0	23.325	22.024	23.95	0.472	1.00	Pass	
16QAM		1	1	1	0	24.258	22.067	23.8	0.532	1.00	Pass	
	LCH	108	54	18	0	24.091	22.099	24.04	0.522	1.00	Pass	

	MCH		108	54	18	0	23.977	22.070	23.98	0.513	1.00	Pass
	HCH		1	214	1	99	23.349	22.055	23.77	0.475	1.00	Pass
			108	54	18	0	23.345	22.054	23.98	0.474	1.00	Pass
	LCH	64QAM	1	1	1	0	23.661	22.089	23.69	0.495	1.00	Pass
			108	54	18	0	24.097	21.937	24.01	0.514	1.00	Pass
	MCH		108	54	18	0	24.143	22.080	23.91	0.525	1.00	Pass
	HCH		1	214	1	99	23.425	22.127	23.69	0.483	1.00	Pass
			108	54	18	0	23.486	22.055	23.99	0.482	1.00	Pass
	LCH	256QAM	1	1	1	0	23.849	22.221	23.58	0.513	1.00	Pass
			108	54	18	0	23.924	22.129	23.98	0.513	1.00	Pass
	MCH		108	54	18	0	23.874	22.156	23.98	0.511	1.00	Pass
	HCH		1	214	1	99	23.351	22.151	23.47	0.480	1.00	Pass
			108	54	18	0	23.506	22.132	23.92	0.488	1.00	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_14A_n2A												
5MHz(LTE) + 5MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	19.172	22.185	24	0.332	2.00	Pass
			12	6	8	0	19.146	22.269	24.05	0.336	2.00	Pass
	MCH		12	6	8	0	18.948	22.051	23.96	0.320	2.00	Pass
	HCH		1	23	1	24	19.121	22.064	23.99	0.324	2.00	Pass
			12	6	8	0	19.138	22.337	23.94	0.340	2.00	Pass
	LCH	QPSK	1	1	1	0	19.166	22.171	24.01	0.331	2.00	Pass
			12	6	8	0	19.088	22.213	23.99	0.332	2.00	Pass
	MCH		12	6	8	0	19.113	22.151	23.99	0.329	2.00	Pass
	HCH		1	23	1	24	19.107	22.293	24	0.336	2.00	Pass
			12	6	8	0	19.076	22.280	23.94	0.335	2.00	Pass
	LCH	16QAM	1	1	1	0	19.118	22.262	24.21	0.335	2.00	Pass
			12	6	8	0	19.087	22.207	24.04	0.331	2.00	Pass
	MCH		12	6	8	0	19.147	22.285	23.97	0.337	2.00	Pass
	HCH		1	23	1	24	19.101	22.108	24.17	0.326	2.00	Pass
			12	6	8	0	18.954	22.132	23.98	0.324	2.00	Pass
	LCH	64QAM	1	1	1	0	19.069	22.185	24.1	0.330	2.00	Pass
			12	6	8	0	19.073	21.832	23.98	0.311	2.00	Pass
	MCH		12	6	8	0	18.958	22.010	23.95	0.318	2.00	Pass
	HCH		1	23	1	24	18.948	22.268	24.15	0.332	2.00	Pass
			12	6	8	0	18.998	22.064	23.92	0.322	2.00	Pass
	LCH	256QAM	1	1	1	0	19.095	22.214	23.93	0.332	2.00	Pass
			12	6	8	0	19.099	22.223	24.06	0.332	2.00	Pass
	MCH		12	6	8	0	19.124	22.164	24.02	0.330	2.00	Pass
	HCH		1	23	1	24	18.986	22.198	23.86	0.329	2.00	Pass
			12	6	8	0	19.003	22.203	24.02	0.329	2.00	Pass
10MHz(LTE) + 40MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18.960	21.982	23.63	0.316	2.00	Pass
			108	54	18	0	18.917	22.067	24	0.320	2.00	Pass
	MCH		108	54	18	0	19.126	21.992	23.96	0.320	2.00	Pass
	HCH		1	214	1	99	19.043	22.141	23.63	0.327	2.00	Pass
			108	54	18	0	19.147	22.173	23.96	0.331	2.00	Pass
	LCH	QPSK	1	1	1	0	19.045	22.182	23.67	0.329	2.00	Pass
			108	54	18	0	19.271	22.134	24.01	0.331	2.00	Pass
	MCH		108	54	18	0	19.121	22.134	23.96	0.328	2.00	Pass
	HCH		1	214	1	99	19.331	22.275	23.58	0.340	2.00	Pass
			108	54	18	0	19.206	22.367	23.95	0.343	2.00	Pass
	LCH	16QAM	1	1	1	0	19.303	22.176	23.8	0.334	2.00	Pass
			108	54	18	0	19.300	22.187	24.04	0.335	2.00	Pass

	MCH		108	54	18	0	19.089	22.137	23.98	0.327	2.00	Pass	
	HCH		1	214	1	99	19.232	22.323	23.77	0.341	2.00	Pass	
			108	54	18	0	19.161	22.204	23.98	0.333	2.00	Pass	
	LCH	64QA M	1	1	1	0	19.238	22.179	23.69	0.333	2.00	Pass	
			108	54	18	0	19.560	22.121	24.01	0.337	2.00	Pass	
	MCH		108	54	18	0	19.306	22.015	23.91	0.326	2.00	Pass	
	HCH		1	214	1	99	19.104	22.283	23.69	0.336	2.00	Pass	
			108	54	18	0	19.531	22.194	23.99	0.340	2.00	Pass	
			LCH	256QA M	1	1	1	0	19.270	22.280	23.58	0.339	2.00
	108				54	18	0	19.225	22.229	23.98	0.335	2.00	Pass
	MCH	108			54	18	0	19.145	22.291	23.98	0.337	2.00	Pass
	HCH	1	214		1	99	19.247	22.301	23.47	0.340	2.00	Pass	
		108	54		18	0	19.246	22.425	23.92	0.347	2.00	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_14A_n66A													
5MHz(LTE) + 5MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	20.929	22.071	24	0.372	1.00	Pass	
			12	6	8	0	21.037	22.176	24.05	0.381	1.00	Pass	
	MCH		12	6	8	0	20.173	22.145	23.96	0.354	1.00	Pass	
			HCH	1	23	1	24	21.089	22.073	23.99	0.377	1.00	Pass
	12			6	8	0	21.167	22.144	23.94	0.384	1.00	Pass	
	LCH	QPSK	1	1	1	0	21.014	22.322	24.01	0.388	1.00	Pass	
			12	6	8	0	21.020	22.292	23.99	0.387	1.00	Pass	
	MCH		12	6	8	0	20.361	22.094	23.99	0.356	1.00	Pass	
			HCH	1	23	1	24	21.212	22.215	24	0.389	1.00	Pass
	12			6	8	0	21.196	22.239	23.94	0.390	1.00	Pass	
	LCH	16QAM	1	1	1	0	20.990	22.102	24.21	0.375	1.00	Pass	
			12	6	8	0	20.882	22.279	24.04	0.382	1.00	Pass	
			MCH	12	6	8	0	20.382	22.123	23.97	0.358	1.00	Pass
				1	23	1	24	21.123	22.168	24.17	0.383	1.00	Pass
			12	6	8	0	21.061	22.199	23.98	0.383	1.00	Pass	
	LCH	64QAM	1	1	1	0	20.955	22.193	24.1	0.379	1.00	Pass	
			12	6	8	0	20.927	21.954	23.98	0.366	1.00	Pass	
			MCH	12	6	8	0	20.196	22.155	23.95	0.355	1.00	Pass
				1	23	1	24	21.132	22.172	24.15	0.384	1.00	Pass
			12	6	8	0	21.007	22.033	23.92	0.372	1.00	Pass	
	LCH	256QAM	1	1	1	0	20.828	22.119	23.93	0.371	1.00	Pass	
			12	6	8	0	20.858	22.307	24.06	0.383	1.00	Pass	
			MCH	12	6	8	0	20.406	22.282	24.02	0.368	1.00	Pass
				1	23	1	24	21.041	22.114	23.86	0.378	1.00	Pass
			12	6	8	0	21.045	22.204	24.02	0.383	1.00	Pass	
10MHz(LTE) + 40MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	20.458	22.092	23.63	0.359	1.00	Pass	
			108	54	18	0	20.443	22.189	24	0.364	1.00	Pass	
	MCH		108	54	18	0	21.702	22.171	23.96	0.404	1.00	Pass	
			HCH	1	214	1	99	21.018	22.032	23.63	0.373	1.00	Pass
	108			54	18	0	21.097	22.240	23.96	0.387	1.00	Pass	
	LCH	QPSK	1	1	1	0	20.636	22.157	23.67	0.367	1.00	Pass	
			108	54	18	0	21.790	22.129	24.01	0.405	1.00	Pass	
	MCH		108	54	18	0	21.670	22.204	23.96	0.405	1.00	Pass	
			HCH	1	214	1	99	21.328	22.115	23.58	0.388	1.00	Pass
	108			54	18	0	21.122	22.307	23.95	0.391	1.00	Pass	
LCH	16QAM	1	1	1	0	21.839	22.116	23.8	0.407	1.00	Pass		
		108	54	18	0	21.746	22.160	24.04	0.405	1.00	Pass		

	MCH		108	54	18	0	21.649	22.154	23.98	0.401	1.00	Pass	
	HCH		1	214	1	99	21.163	22.330	23.77	0.394	1.00	Pass	
			108	54	18	0	21.111	22.387	23.98	0.395	1.00	Pass	
	LCH	64QA M	1	1	1	0	21.757	22.130	23.69	0.404	1.00	Pass	
			108	54	18	0	22.069	22.132	24.01	0.417	1.00	Pass	
	MCH		108	54	18	0	21.769	22.025	23.91	0.399	1.00	Pass	
	HCH		1	214	1	99	21.125	22.193	23.69	0.385	1.00	Pass	
			108	54	18	0	21.255	21.909	23.99	0.374	1.00	Pass	
	LCH		256QA M	1	1	1	0	21.674	22.257	23.58	0.408	1.00	Pass
				108	54	18	0	21.728	22.124	23.98	0.403	1.00	Pass
	MCH	108		54	18	0	21.677	22.113	23.98	0.400	1.00	Pass	
	HCH	1		214	1	99	21.047	22.249	23.47	0.385	1.00	Pass	
		108		54	18	0	21.080	22.221	23.92	0.385	1.00	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_14A_n77A(3450MHz-3550MHz)												
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	22.008	22.183	24	0.417	1.00	Pass
			12	6	8	0	22.213	22.241	24.05	0.429	1.00	Pass
	MCH		12	6	8	0	21.663	22.047	23.96	0.396	1.00	Pass
	HCH		1	23	1	24	22.833	21.937	23.99	0.441	1.00	Pass
			12	6	8	0	22.849	22.159	23.94	0.454	1.00	Pass
	LCH	QPSK	1	1	1	0	21.989	22.299	24.01	0.423	1.00	Pass
			12	6	8	0	21.922	22.232	23.99	0.416	1.00	Pass
	MCH		12	6	8	0	21.780	22.318	23.99	0.416	1.00	Pass
	HCH		1	23	1	24	22.741	22.186	24	0.450	1.00	Pass
			12	6	8	0	22.681	22.212	23.94	0.449	1.00	Pass
	LCH	16QAM	1	1	1	0	22.090	22.170	24.21	0.420	1.00	Pass
			12	6	8	0	21.897	22.252	24.04	0.416	1.00	Pass
	MCH		12	6	8	0	21.963	22.203	23.97	0.416	1.00	Pass
	HCH		1	23	1	24	22.899	22.284	24.17	0.463	1.00	Pass
			12	6	8	0	22.564	22.251	23.98	0.445	1.00	Pass
	LCH	64QAM	1	1	1	0	21.899	22.171	24.1	0.412	1.00	Pass
			12	6	8	0	21.853	22.129	23.98	0.408	1.00	Pass
	MCH		12	6	8	0	21.945	22.136	23.95	0.412	1.00	Pass
	HCH		1	23	1	24	22.632	22.106	24.15	0.440	1.00	Pass
			12	6	8	0	22.737	22.088	23.92	0.444	1.00	Pass
	LCH	256QAM	1	1	1	0	21.961	22.142	23.93	0.413	1.00	Pass
			12	6	8	0	21.845	22.283	24.06	0.416	1.00	Pass
	MCH		12	6	8	0	21.829	22.268	24.02	0.415	1.00	Pass
	HCH		1	23	1	24	22.607	22.287	23.86	0.449	1.00	Pass
			12	6	8	0	22.718	22.254	24.02	0.453	1.00	Pass
10MHz(LTE) + 100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	22.530	22.168	23.63	0.439	1.00	Pass
			108	54	18	0	22.830	22.184	24	0.454	1.00	Pass
	MCH		108	54	18	0	23.291	22.102	23.96	0.474	1.00	Pass
	HCH		1	214	1	99	23.004	22.283	23.63	0.469	1.00	Pass
			108	54	18	0	23.228	22.168	23.96	0.474	1.00	Pass
	LCH	QPSK	1	1	1	0	22.758	22.262	23.67	0.455	1.00	Pass
			108	54	18	0	23.290	22.205	24.01	0.479	1.00	Pass
	MCH		108	54	18	0	23.248	22.167	23.96	0.475	1.00	Pass
	HCH		1	214	1	99	23.100	22.232	23.58	0.471	1.00	Pass
			108	54	18	0	22.652	22.188	23.95	0.446	1.00	Pass
LCH	16QAM	1	1	1	0	23.326	22.081	23.8	0.475	1.00	Pass	
		108	54	18	0	23.216	22.212	24.04	0.476	1.00	Pass	

	MCH		108	54	18	0	23.248	22.278	23.98	0.481	1.00	Pass
	HCH		1	214	1	99	23.356	22.028	23.77	0.474	1.00	Pass
			108	54	18	0	22.757	22.319	23.98	0.458	1.00	Pass
	LCH	64QA M	1	1	1	0	23.312	22.264	23.69	0.484	1.00	Pass
			108	54	18	0	23.330	22.060	24.01	0.474	1.00	Pass
	MCH		108	54	18	0	23.472	22.075	23.91	0.483	1.00	Pass
	HCH		1	214	1	99	22.670	22.411	23.69	0.459	1.00	Pass
			108	54	18	0	22.426	22.013	23.99	0.426	1.00	Pass
			LCH	1	1	1	0	23.130	22.231	23.58	0.472	1.00
	256QA M			108	54	18	0	23.198	22.268	23.98	0.478	1.00
		MCH	108	54	18	0	23.107	22.247	23.98	0.472	1.00	Pass
		HCH	1	214	1	99	22.749	22.246	23.47	0.454	1.00	Pass
	108		54	18	0	22.739	22.303	23.92	0.456	1.00	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)	Verdict
DC_14A_n77A(3700MHz-3980MHz)												
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	23.523	21.853	24	0.474	1.00	Pass
			12	6	8	0	23.469	22.026	24.05	0.480	1.00	Pass
	MCH		12	6	8	0	23.210	21.924	23.96	0.460	1.00	Pass
	HCH		1	23	1	24	23.056	22.377	23.99	0.477	1.00	Pass
			12	6	8	0	23.282	22.225	23.94	0.480	1.00	Pass
	LCH	QPSK	1	1	1	0	23.394	22.179	24.01	0.484	1.00	Pass
			12	6	8	0	23.468	22.240	23.99	0.491	1.00	Pass
	MCH		12	6	8	0	23.415	22.424	23.99	0.499	1.00	Pass
	HCH		1	23	1	24	23.199	22.243	24	0.477	1.00	Pass
			12	6	8	0	23.264	22.268	23.94	0.482	1.00	Pass
	LCH	16QAM	1	1	1	0	23.474	22.113	24.21	0.485	1.00	Pass
			12	6	8	0	23.348	22.173	24.04	0.481	1.00	Pass
	MCH		12	6	8	0	23.494	22.237	23.97	0.493	1.00	Pass
	HCH		1	23	1	24	23.227	22.243	24.17	0.478	1.00	Pass
			12	6	8	0	23.158	22.206	23.98	0.472	1.00	Pass
	LCH	64QAM	1	1	1	0	23.327	22.152	24.1	0.479	1.00	Pass
			12	6	8	0	23.372	22.148	23.98	0.481	1.00	Pass
	MCH		12	6	8	0	23.265	22.160	23.95	0.476	1.00	Pass
	HCH		1	23	1	24	23.134	22.166	24.15	0.469	1.00	Pass
			12	6	8	0	23.331	22.152	23.92	0.479	1.00	Pass
	LCH	256QAM	1	1	1	0	23.352	22.192	23.93	0.482	1.00	Pass
			12	6	8	0	23.323	22.293	24.06	0.486	1.00	Pass
	MCH		12	6	8	0	23.398	22.163	24.02	0.483	1.00	Pass
	HCH		1	23	1	24	23.073	22.380	23.86	0.478	1.00	Pass
			12	6	8	0	23.273	22.331	24.02	0.486	1.00	Pass
10MHz(LTE) + 100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	23.166	22.276	23.63	0.477	1.00	Pass
			108	54	18	0	23.188	22.144	24	0.471	1.00	Pass
	MCH		108	54	18	0	23.448	22.112	23.96	0.483	1.00	Pass
	HCH		1	214	1	99	23.187	22.134	23.63	0.470	1.00	Pass
			108	54	18	0	23.159	22.142	23.96	0.469	1.00	Pass
	LCH	QPSK	1	1	1	0	23.263	22.222	23.67	0.479	1.00	Pass
			108	54	18	0	23.488	22.157	24.01	0.488	1.00	Pass
	MCH		108	54	18	0	23.307	22.287	23.96	0.485	1.00	Pass
	HCH		1	214	1	99	23.406	22.327	23.58	0.493	1.00	Pass
			108	54	18	0	23.324	22.178	23.95	0.480	1.00	Pass
LCH	16QAM	1	1	1	0	23.368	22.270	23.8	0.487	1.00	Pass	
		108	54	18	0	23.409	22.311	24.04	0.492	1.00	Pass	

	MCH		108	54	18	0	23.299	22.187	23.98	0.479	1.00	Pass	
	HCH		1	214	1	99	23.276	22.180	23.77	0.477	1.00	Pass	
			108	54	18	0	23.364	22.193	23.98	0.483	1.00	Pass	
	LCH	64QA M	1	1	1	0	23.406	22.174	23.69	0.484	1.00	Pass	
			108	54	18	0	23.717	22.185	24.01	0.503	1.00	Pass	
	MCH		108	54	18	0	23.492	22.123	23.91	0.486	1.00	Pass	
	HCH		1	214	1	99	23.428	22.184	23.69	0.486	1.00	Pass	
			108	54	18	0	23.775	22.153	23.99	0.505	1.00	Pass	
			LCH	256QA M	1	1	1	0	23.223	22.320	23.58	0.482	1.00
	108				54	18	0	23.296	22.289	23.98	0.485	1.00	Pass
	MCH	108	54		18	0	23.375	22.201	23.98	0.484	1.00	Pass	
	HCH	1	214		1	99	23.438	22.296	23.47	0.493	1.00	Pass	
		108	54		18	0	23.505	22.178	23.92	0.490	1.00	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_30A_n2A												
5MHz(LTE) + 5MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18.142	25.350	24	0.569	2.00	Pass
			12	6	8	0	18.242	25.246	24.05	0.559	2.00	Pass
	MCH		12	6	8	0	17.954	25.311	23.96	0.561	2.00	Pass
	HCH		1	23	1	24	17.436	24.725	23.99	0.491	2.00	Pass
			12	6	8	0	17.353	24.987	23.94	0.517	2.00	Pass
	LCH	QPSK	1	1	1	0	18.161	25.265	24.01	0.559	2.00	Pass
			12	6	8	0	18.125	25.266	23.99	0.559	2.00	Pass
	MCH		12	6	8	0	18.096	25.195	23.99	0.550	2.00	Pass
	HCH		1	23	1	24	17.402	25.298	24	0.551	2.00	Pass
			12	6	8	0	17.403	25.032	23.94	0.522	2.00	Pass
	LCH	16QAM	1	1	1	0	18.139	25.036	24.21	0.534	2.00	Pass
			12	6	8	0	17.985	25.190	24.04	0.548	2.00	Pass
	MCH		12	6	8	0	18.079	25.429	23.97	0.577	2.00	Pass
	HCH		1	23	1	24	17.262	25.150	24.17	0.533	2.00	Pass
			12	6	8	0	17.331	24.980	23.98	0.516	2.00	Pass
	LCH	64QAM	1	1	1	0	17.970	25.207	24.1	0.550	2.00	Pass
			12	6	8	0	17.996	24.941	23.98	0.522	2.00	Pass
	MCH		12	6	8	0	17.924	25.173	23.95	0.545	2.00	Pass
	HCH		1	23	1	24	17.317	25.028	24.15	0.521	2.00	Pass
			12	6	8	0	17.404	24.692	23.92	0.488	2.00	Pass
	LCH	256QAM	1	1	1	0	18.010	25.213	23.93	0.551	2.00	Pass
			12	6	8	0	18.100	25.168	24.06	0.548	2.00	Pass
	MCH		12	6	8	0	18.194	25.129	24.02	0.545	2.00	Pass
	HCH		1	23	1	24	17.379	25.036	23.86	0.522	2.00	Pass
			12	6	8	0	17.402	24.891	24.02	0.507	2.00	Pass
10MHz(LTE) + 40MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	17.242	24.596	23.63	0.476	2.00	Pass
			108	54	18	0	17.173	25.135	24	0.530	2.00	Pass
	MCH		108	54	18	0	14.872	25.126	23.96	0.505	2.00	Pass
	HCH		1	214	1	99	14.614	24.441	23.63	0.434	2.00	Pass
			108	54	18	0	13.322	25.058	23.96	0.487	2.00	Pass
	LCH	QPSK	1	1	1	0	17.403	24.776	23.67	0.496	2.00	Pass
			108	54	18	0	14.256	25.042	24.01	0.491	2.00	Pass
	MCH		108	54	18	0	14.187	24.969	23.96	0.483	2.00	Pass
	HCH		1	214	1	99	14.405	25.021	23.58	0.490	2.00	Pass
			108	54	18	0	17.779	25.301	23.95	0.557	2.00	Pass
	LCH	16QAM	1	1	1	0	13.544	24.905	23.8	0.473	2.00	Pass
			108	54	18	0	14.381	25.016	24.04	0.490	2.00	Pass

	MCH		108	54	18	0	14.175	24.982	23.98	0.485	2.00	Pass
	HCH		1	214	1	99	17.078	25.266	23.77	0.543	2.00	Pass
			108	54	18	0	17.715	24.700	23.98	0.493	2.00	Pass
	LCH	64QA M	1	1	1	0	14.351	25.060	23.69	0.494	2.00	Pass
			108	54	18	0	15.164	24.811	24.01	0.474	2.00	Pass
	MCH		108	54	18	0	13.412	25.006	23.91	0.482	2.00	Pass
	HCH		1	214	1	99	17.682	25.200	23.69	0.544	2.00	Pass
			108	54	18	0	18.316	25.056	23.99	0.539	2.00	Pass
			LCH	1	1	1	0	14.221	24.957	23.58	0.482	2.00
	256QA M			108	54	18	0	14.296	25.078	23.98	0.496	2.00
		MCH		108	54	18	0	14.214	24.942	23.98	0.481	2.00
	HCH	1	214	1	99	17.770	25.234	23.47	0.550	2.00	Pass	
		108	54	18	0	17.644	25.187	23.92	0.542	2.00	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_30A_n5A												
5MHz(LTE) + 5MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18.288	24.868	24	0.519	7.00	Pass
			12	6	8	0	18.215	24.922	24.05	0.523	7.00	Pass
	MCH		12	6	8	0	18.045	25.099	23.96	0.539	7.00	Pass
	HCH		1	23	1	24	18.355	24.854	23.99	0.519	7.00	Pass
			12	6	8	0	18.275	25.054	23.94	0.538	7.00	Pass
	LCH	QPSK	1	1	1	0	18.377	25.057	24.01	0.540	7.00	Pass
			12	6	8	0	18.302	25.105	23.99	0.544	7.00	Pass
	MCH		12	6	8	0	18.190	25.045	23.99	0.536	7.00	Pass
	HCH		1	23	1	24	18.419	24.988	24	0.534	7.00	Pass
			12	6	8	0	18.451	25.060	23.94	0.542	7.00	Pass
	LCH	16QAM	1	1	1	0	18.238	25.093	24.21	0.542	7.00	Pass
			12	6	8	0	18.218	25.158	24.04	0.548	7.00	Pass
	MCH		12	6	8	0	18.281	25.075	23.97	0.541	7.00	Pass
	HCH		1	23	1	24	18.306	24.966	24.17	0.529	7.00	Pass
			12	6	8	0	18.363	25.100	23.98	0.545	7.00	Pass
	LCH	64QAM	1	1	1	0	18.203	25.063	24.1	0.538	7.00	Pass
			12	6	8	0	18.227	24.966	23.98	0.528	7.00	Pass
	MCH		12	6	8	0	18.073	25.090	23.95	0.539	7.00	Pass
	HCH		1	23	1	24	18.358	25.101	24.15	0.545	7.00	Pass
			12	6	8	0	18.420	24.770	23.92	0.511	7.00	Pass
	LCH	256QAM	1	1	1	0	18.183	25.061	23.93	0.537	7.00	Pass
			12	6	8	0	18.231	25.020	24.06	0.534	7.00	Pass
	MCH		12	6	8	0	18.221	25.016	24.02	0.533	7.00	Pass
	HCH		1	23	1	24	18.367	25.016	23.86	0.536	7.00	Pass
			12	6	8	0	18.409	24.993	24.02	0.534	7.00	Pass
10MHz(LTE) + 40MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18.261	24.878	23.63	0.520	7.00	Pass
			108	54	18	0	18.201	25.082	24	0.540	7.00	Pass
	MCH		108	54	18	0	18.669	24.785	23.96	0.518	7.00	Pass
	HCH		1	214	1	99	18.203	24.753	23.63	0.506	7.00	Pass
			108	54	18	0	18.188	25.071	23.96	0.539	7.00	Pass
	LCH	QPSK	1	1	1	0	18.398	25.021	23.67	0.537	7.00	Pass
			108	54	18	0	18.340	25.114	24.01	0.546	7.00	Pass
	MCH		108	54	18	0	18.285	25.022	23.96	0.535	7.00	Pass
	HCH		1	214	1	99	18.419	25.007	23.58	0.536	7.00	Pass
			108	54	18	0	18.441	25.137	23.95	0.550	7.00	Pass
	LCH	16QAM	1	1	1	0	18.310	24.920	23.8	0.525	7.00	Pass
			108	54	18	0	18.336	25.123	24.04	0.547	7.00	Pass

	MCH		108	54	18	0	18.276	24.946	23.98	0.527	7.00	Pass	
	HCH		1	214	1	99	18.444	24.994	23.77	0.535	7.00	Pass	
			108	54	18	0	18.313	25.162	23.98	0.551	7.00	Pass	
	LCH	64QAM	1	1	1	0	18.337	25.105	23.69	0.545	7.00	Pass	
			108	54	18	0	18.132	24.972	24.01	0.527	7.00	Pass	
	MCH		108	54	18	0	18.519	25.095	23.91	0.547	7.00	Pass	
	HCH		1	214	1	99	18.388	25.164	23.69	0.552	7.00	Pass	
			108	54	18	0	18.483	24.727	23.99	0.508	7.00	Pass	
	LCH		256QAM	1	1	1	0	18.318	25.065	23.58	0.540	7.00	Pass
				108	54	18	0	18.369	25.044	23.98	0.539	7.00	Pass
	MCH	108		54	18	0	18.327	25.120	23.98	0.546	7.00	Pass	
	HCH	1		214	1	99	18.346	25.068	23.47	0.541	7.00	Pass	
		108		54	18	0	18.403	24.986	23.92	0.533	7.00	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)	Verdict	
DC_30A_n66A													
5MHz(LTE) + 5MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	17.793	24.763	24	0.500	1.00	Pass	
			12	6	8	0	17.915	25.082	24.05	0.535	1.00	Pass	
	MCH		12	6	8	0	17.612	24.632	23.96	0.485	1.00	Pass	
	HCH		1	23	1	24	18.438	24.950	23.99	0.530	1.00	Pass	
			12	6	8	0	18.594	25.162	23.94	0.556	1.00	Pass	
	LCH	QPSK	1	1	1	0	17.837	24.996	24.01	0.525	1.00	Pass	
			12	6	8	0	17.765	25.077	23.99	0.532	1.00	Pass	
	MCH		12	6	8	0	17.879	25.098	23.99	0.536	1.00	Pass	
	HCH		1	23	1	24	18.618	25.179	24	0.558	1.00	Pass	
			12	6	8	0	18.566	25.077	23.94	0.546	1.00	Pass	
	LCH	16QAM	1	1	1	0	17.808	24.937	24.21	0.518	1.00	Pass	
			12	6	8	0	17.648	24.991	24.04	0.521	1.00	Pass	
			MCH	12	6	8	0	17.936	25.067	23.97	0.534	1.00	Pass
			HCH	1	23	1	24	18.622	24.897	24.17	0.528	1.00	Pass
	12			6	8	0	18.588	25.057	23.98	0.544	1.00	Pass	
	LCH	64QAM	1	1	1	0	17.719	25.032	24.1	0.527	1.00	Pass	
			12	6	8	0	17.705	24.823	23.98	0.505	1.00	Pass	
	MCH		12	6	8	0	17.707	25.168	23.95	0.541	1.00	Pass	
	HCH		1	23	1	24	18.568	25.014	24.15	0.539	1.00	Pass	
			12	6	8	0	18.403	24.865	23.92	0.521	1.00	Pass	
	LCH	256QAM	1	1	1	0	17.771	24.986	23.93	0.523	1.00	Pass	
			12	6	8	0	17.735	25.109	24.06	0.535	1.00	Pass	
	MCH		12	6	8	0	17.865	25.084	24.02	0.535	1.00	Pass	
	HCH		1	23	1	24	18.512	25.045	23.86	0.542	1.00	Pass	
			12	6	8	0	18.507	24.983	24.02	0.535	1.00	Pass	
10MHz(LTE) + 40MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18.296	25.399	23.63	0.577	1.00	Pass	
			108	54	18	0	18.412	24.746	24	0.509	1.00	Pass	
	MCH		108	54	18	0	18.714	24.906	23.96	0.531	1.00	Pass	
	HCH		1	214	1	99	18.581	24.706	23.63	0.508	1.00	Pass	
			108	54	18	0	18.601	25.015	23.96	0.540	1.00	Pass	
	LCH	QPSK	1	1	1	0	18.647	24.997	23.67	0.539	1.00	Pass	
			108	54	18	0	18.717	25.062	24.01	0.547	1.00	Pass	
	MCH		108	54	18	0	18.740	25.068	23.96	0.548	1.00	Pass	
	HCH		1	214	1	99	18.772	24.989	23.58	0.540	1.00	Pass	
			108	54	18	0	18.477	25.080	23.95	0.545	1.00	Pass	
LCH	16QAM	1	1	1	0	18.710	25.030	23.8	0.544	1.00	Pass		
		108	54	18	0	18.678	25.019	24.04	0.542	1.00	Pass		

	MCH		108	54	18	0	18.701	25.037	23.98	0.544	1.00	Pass	
	HCH		1	214	1	99	18.794	25.173	23.77	0.561	1.00	Pass	
			108	54	18	0	18.370	25.100	23.98	0.545	1.00	Pass	
	LCH	64QA M	1	1	1	0	18.752	24.995	23.69	0.541	1.00	Pass	
			108	54	18	0	19.017	24.777	24.01	0.524	1.00	Pass	
	MCH		108	54	18	0	18.809	24.841	23.91	0.526	1.00	Pass	
	HCH		1	214	1	99	18.474	25.604	23.69	0.604	1.00	Pass	
			108	54	18	0	17.860	24.851	23.99	0.510	1.00	Pass	
	LCH		256QA M	1	1	1	0	18.743	25.082	23.58	0.550	1.00	Pass
				108	54	18	0	18.772	25.076	23.98	0.550	1.00	Pass
	MCH	108		54	18	0	18.640	24.917	23.98	0.530	1.00	Pass	
	HCH	1		214	1	99	18.634	25.159	23.47	0.556	1.00	Pass	
		108		54	18	0	18.513	25.063	23.92	0.543	1.00	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_30A_n77A(3450MHz-3550MHz)												
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	22.269	25.103	24	0.657	1.00	Pass
			12	6	8	0	22.444	24.965	24.05	0.650	1.00	Pass
	MCH		12	6	8	0	21.947	25.133	23.96	0.647	1.00	Pass
	HCH		1	23	1	24	22.292	24.939	23.99	0.641	1.00	Pass
			12	6	8	0	22.319	25.055	23.94	0.654	1.00	Pass
	LCH	QPSK	1	1	1	0	22.183	25.101	24.01	0.653	1.00	Pass
			12	6	8	0	22.174	25.048	23.99	0.647	1.00	Pass
	MCH		12	6	8	0	22.196	25.051	23.99	0.649	1.00	Pass
	HCH		1	23	1	24	22.168	25.195	24	0.663	1.00	Pass
			12	6	8	0	22.239	25.221	23.94	0.669	1.00	Pass
	LCH	16QAM	1	1	1	0	22.369	25.102	24.21	0.662	1.00	Pass
			12	6	8	0	22.135	25.070	24.04	0.648	1.00	Pass
	MCH		12	6	8	0	22.288	25.054	23.97	0.653	1.00	Pass
	HCH		1	23	1	24	22.320	25.132	24.17	0.663	1.00	Pass
			12	6	8	0	22.118	25.113	23.98	0.652	1.00	Pass
	LCH	64QAM	1	1	1	0	22.132	25.049	24.1	0.646	1.00	Pass
			12	6	8	0	22.351	24.792	23.98	0.629	1.00	Pass
	MCH		12	6	8	0	22.177	25.966	23.95	0.756	1.00	Pass
	HCH		1	23	1	24	22.118	25.077	24.15	0.648	1.00	Pass
			12	6	8	0	22.144	24.952	23.92	0.636	1.00	Pass
	LCH	256QAM	1	1	1	0	22.219	25.071	23.93	0.652	1.00	Pass
			12	6	8	0	22.131	25.003	24.06	0.641	1.00	Pass
	MCH		12	6	8	0	22.323	25.042	24.02	0.653	1.00	Pass
	HCH		1	23	1	24	22.071	25.074	23.86	0.646	1.00	Pass
			12	6	8	0	22.265	25.078	24.02	0.654	1.00	Pass
10MHz(LTE) + 100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	22.181	24.972	23.63	0.640	1.00	Pass
			108	54	18	0	22.129	25.008	24	0.641	1.00	Pass
	MCH		108	54	18	0	21.853	24.840	23.96	0.612	1.00	Pass
	HCH		1	214	1	99	21.704	24.835	23.63	0.606	1.00	Pass
			108	54	18	0	21.778	24.949	23.96	0.621	1.00	Pass
	LCH	QPSK	1	1	1	0	22.214	24.986	23.67	0.642	1.00	Pass
			108	54	18	0	21.886	25.165	24.01	0.648	1.00	Pass
	MCH		108	54	18	0	21.890	24.972	23.96	0.628	1.00	Pass
	HCH		1	214	1	99	21.755	24.979	23.58	0.623	1.00	Pass
			108	54	18	0	22.211	25.082	23.95	0.652	1.00	Pass
	LCH	16QAM	1	1	1	0	22.001	24.927	23.8	0.627	1.00	Pass

		M	108	54	18	0	21.875	25.122	24.04	0.643	1.00	Pass
	MCH		108	54	18	0	21.765	25.081	23.98	0.634	1.00	Pass
	HCH		1	214	1	99	22.013	25.081	23.77	0.644	1.00	Pass
			108	54	18	0	22.201	25.086	23.98	0.652	1.00	Pass
	LCH	64QA M	1	1	1	0	21.932	25.072	23.69	0.640	1.00	Pass
			108	54	18	0	22.111	24.804	24.01	0.619	1.00	Pass
	MCH		108	54	18	0	21.789	25.038	23.91	0.630	1.00	Pass
	HCH		1	214	1	99	22.261	25.117	23.69	0.658	1.00	Pass
			108	54	18	0	22.792	24.820	23.99	0.652	1.00	Pass
	LCH	256QA M	1	1	1	0	21.794	25.038	23.58	0.631	1.00	Pass
			108	54	18	0	21.762	24.948	23.98	0.620	1.00	Pass
	MCH		108	54	18	0	21.909	25.070	23.98	0.639	1.00	Pass
	HCH		1	214	1	99	22.290	25.136	23.47	0.662	1.00	Pass
			108	54	18	0	22.229	24.986	23.92	0.643	1.00	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)	Verdict
DC_30A_n77A(3700MHz-3980MHz)												
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	21.670	24.840	24	0.605	1.00	Pass
			12	6	8	0	21.832	24.967	24.05	0.625	1.00	Pass
	MCH		12	6	8	0	21.623	24.825	23.96	0.602	1.00	Pass
			1	23	1	24	21.930	24.917	23.99	0.623	1.00	Pass
	HCH		12	6	8	0	21.991	24.796	23.94	0.614	1.00	Pass
		QPSK	1	1	1	0	21.727	25.066	24.01	0.631	1.00	Pass
	12		6	8	0	21.691	24.999	23.99	0.623	1.00	Pass	
	MCH		12	6	8	0	21.572	24.990	23.99	0.617	1.00	Pass
			1	23	1	24	22.001	24.947	24	0.629	1.00	Pass
	HCH		12	6	8	0	21.848	25.030	23.94	0.632	1.00	Pass
		16QAM	1	1	1	0	21.887	25.003	24.21	0.631	1.00	Pass
	12		6	8	0	21.677	24.971	24.04	0.619	1.00	Pass	
	MCH		12	6	8	0	21.834	25.092	23.97	0.638	1.00	Pass
			1	23	1	24	22.106	24.876	24.17	0.626	1.00	Pass
	HCH		12	6	8	0	21.933	25.121	23.98	0.645	1.00	Pass
		64QAM	1	1	1	0	21.663	25.038	24.1	0.626	1.00	Pass
	12		6	8	0	21.827	24.945	23.98	0.622	1.00	Pass	
	MCH		12	6	8	0	21.733	24.941	23.95	0.618	1.00	Pass
			1	23	1	24	21.923	25.030	24.15	0.635	1.00	Pass
	HCH		12	6	8	0	22.008	24.806	23.92	0.615	1.00	Pass
		256QAM	1	1	1	0	21.703	25.058	23.93	0.629	1.00	Pass
	12		6	8	0	21.566	24.958	24.06	0.614	1.00	Pass	
	MCH		12	6	8	0	21.788	24.935	24.02	0.620	1.00	Pass
			1	23	1	24	22.016	25.158	23.86	0.653	1.00	Pass
	HCH		12	6	8	0	21.871	24.994	24.02	0.629	1.00	Pass
10MHz(LTE) + 100MHz(NR)		PI/2 BPSK	1	1	1	0	21.773	25.669	23.63	0.702	1.00	Pass
	108		54	18	0	21.969	25.199	24	0.655	1.00	Pass	
	MCH		108	54	18	0	21.331	24.908	23.96	0.600	1.00	Pass
			1	214	1	99	21.107	24.902	23.63	0.592	1.00	Pass
	HCH		108	54	18	0	21.283	25.193	23.96	0.629	1.00	Pass
QPSK		1	1	1	0	21.979	25.026	23.67	0.637	1.00	Pass	
	108	54	18	0	21.407	25.045	24.01	0.617	1.00	Pass		
	MCH	108	54	18	0	21.414	24.987	23.96	0.611	1.00	Pass	
		1	214	1	99	21.232	25.069	23.58	0.613	1.00	Pass	
	HCH	108	54	18	0	21.958	25.154	23.95	0.650	1.00	Pass	
16QAM		1	1	1	0	21.523	25.060	23.8	0.623	1.00	Pass	
	LCH	108	54	18	0	21.401	25.068	24.04	0.619	1.00	Pass	

	MCH		108	54	18	0	21.327	25.054	23.98	0.615	1.00	Pass	
	HCH		1	214	1	99	22.401	25.253	23.77	0.680	1.00	Pass	
			108	54	18	0	21.949	25.205	23.98	0.655	1.00	Pass	
	LCH	64QA M	1	1	1	0	21.486	25.015	23.69	0.617	1.00	Pass	
			108	54	18	0	21.594	24.839	24.01	0.602	1.00	Pass	
	MCH		108	54	18	0	21.482	24.945	23.91	0.609	1.00	Pass	
	HCH		1	214	1	99	22.085	25.095	23.69	0.649	1.00	Pass	
			108	54	18	0	22.415	25.204	23.99	0.675	1.00	Pass	
	LCH		256QA M	1	1	1	0	21.335	24.985	23.58	0.608	1.00	Pass
				108	54	18	0	21.270	25.042	23.98	0.612	1.00	Pass
	MCH	108		54	18	0	21.266	25.016	23.98	0.609	1.00	Pass	
	HCH	1		214	1	99	22.000	25.144	23.47	0.650	1.00	Pass	
		108		54	18	0	22.112	25.142	23.92	0.655	1.00	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	18.064	23.143	24	0.370	2.00	Pass
			12	6	8	0	18.183	23.178	24.05	0.374	2.00	Pass
	MCH		12	6	8	0	19.466	20.141	23.96	0.249	2.00	Pass
			1	23	1	24	19.055	19.815	23.99	0.229	2.00	Pass
	HCH	QPSK	12	6	8	0	19.139	19.509	23.94	0.221	2.00	Pass
			1	1	1	0	18.039	22.937	24.01	0.356	2.00	Pass
	LCH		12	6	8	0	18.192	23.235	23.99	0.378	2.00	Pass
			12	6	8	0	19.409	20.106	23.99	0.246	2.00	Pass
	MCH	16QAM	1	23	1	24	19.078	19.632	24	0.224	2.00	Pass
			12	6	8	0	19.201	19.494	23.94	0.222	2.00	Pass
	HCH		1	1	1	0	18.216	23.056	24.21	0.367	2.00	Pass
			12	6	8	0	18.006	23.175	24.04	0.371	2.00	Pass
	LCH	64QAM	12	6	8	0	19.329	20.215	23.97	0.248	2.00	Pass
			1	23	1	24	19.484	19.57	24.17	0.231	2.00	Pass
	MCH		12	6	8	0	19.074	19.533	23.98	0.220	2.00	Pass
			1	1	1	0	17.857	23.042	24.1	0.360	2.00	Pass
	HCH	256QAM	12	6	8	0	18.013	23.209	23.98	0.374	2.00	Pass
			12	6	8	0	19.375	20.151	23.95	0.247	2.00	Pass
	LCH		1	23	1	24	19.028	19.456	24.15	0.217	2.00	Pass
			12	6	8	0	19.071	19.472	23.92	0.219	2.00	Pass
	MCH	16QAM	1	1	1	0	17.793	23.15	23.93	0.366	2.00	Pass
			12	6	8	0	18.116	23.061	24.06	0.365	2.00	Pass
	HCH		12	6	8	0	19.385	20.094	24.02	0.245	2.00	Pass
			1	23	1	24	18.985	19.868	23.86	0.229	2.00	Pass
20MHz(LTE) + 40MHz(NR)		PI/2 BPSK	12	6	8	0	19.178	19.415	24.02	0.219	2.00	Pass
	LCH		1	1	1	0	18.035	22.797	23.63	0.347	2.00	Pass
			108	54	18	0	19.337	23.107	24	0.392	2.00	Pass
	MCH		108	54	18	0	19.578	20.505	23.96	0.264	2.00	Pass
	HCH	QPSK	1	214	1	99	19.062	19.607	23.63	0.222	2.00	Pass
			108	54	18	0	19.852	20.028	23.96	0.254	2.00	Pass
	LCH		1	1	1	0	18.071	22.896	23.67	0.354	2.00	Pass
			108	54	18	0	19.285	23.271	24.01	0.402	2.00	Pass
	MCH	16QAM	108	54	18	0	19.582	20.52	23.96	0.265	2.00	Pass
			1	214	1	99	19.058	19.492	23.58	0.219	2.00	Pass
	HCH		108	54	18	0	19.825	20.048	23.95	0.254	2.00	Pass
			1	1	1	0	18.351	22.664	23.8	0.344	2.00	Pass
	LCH		108	54	18	0	19.274	23.23	24.04	0.399	2.00	Pass

	MCH		108	54	18	0	19.552	20.564	23.98	0.266	2.00	Pass	
	HCH		1	214	1	99	19.343	19.618	23.77	0.229	2.00	Pass	
			108	54	18	0	19.842	20.076	23.98	0.255	2.00	Pass	
	LCH	64QAM	1	1	1	0	17.922	22.847	23.69	0.348	2.00	Pass	
			108	54	18	0	19.243	23.17	24.01	0.394	2.00	Pass	
	MCH		108	54	18	0	19.505	20.537	23.91	0.264	2.00	Pass	
	HCH		1	214	1	99	18.876	19.483	23.69	0.215	2.00	Pass	
			108	54	18	0	19.745	19.92	23.99	0.248	2.00	Pass	
	LCH		256QAM	1	1	1	0	18.016	22.958	23.58	0.357	2.00	Pass
				108	54	18	0	19.262	23.149	23.98	0.393	2.00	Pass
	MCH	108		54	18	0	19.557	20.455	23.98	0.262	2.00	Pass	
	HCH	1		214	1	99	18.969	19.484	23.47	0.217	2.00	Pass	
		108		54	18	0	19.925	20.083	23.92	0.258	2.00	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	18.313	22.389	24	0.327	7.00	Pass
			12	6	8	0	18.255	22.572	24.05	0.336	7.00	Pass
	MCH		12	6	8	0	18.106	22.547	23.96	0.332	7.00	Pass
			1	23	1	24	18.348	22.224	23.99	0.318	7.00	Pass
	HCH	QPSK	12	6	8	0	18.287	22.628	23.94	0.340	7.00	Pass
			1	1	1	0	18.313	22.503	24.01	0.333	7.00	Pass
			12	6	8	0	18.327	22.496	23.99	0.333	7.00	Pass
	MCH		12	6	8	0	18.257	22.567	23.99	0.336	7.00	Pass
			1	23	1	24	18.412	22.533	24	0.337	7.00	Pass
	HCH	16QAM	12	6	8	0	18.355	22.572	23.94	0.338	7.00	Pass
			1	1	1	0	18.354	22.637	24.21	0.342	7.00	Pass
			12	6	8	0	18.235	22.445	24.04	0.329	7.00	Pass
	MCH		12	6	8	0	18.250	22.471	23.97	0.330	7.00	Pass
			1	23	1	24	18.338	22.687	24.17	0.345	7.00	Pass
	HCH	64QAM	12	6	8	0	18.316	22.582	23.98	0.338	7.00	Pass
			1	1	1	0	18.239	22.486	24.1	0.331	7.00	Pass
			12	6	8	0	18.263	22.436	23.98	0.328	7.00	Pass
	MCH		12	6	8	0	18.079	22.656	23.95	0.339	7.00	Pass
			1	23	1	24	18.396	22.543	24.15	0.337	7.00	Pass
	HCH	256QAM	12	6	8	0	18.664	22.545	23.92	0.342	7.00	Pass
			1	1	1	0	18.216	22.576	23.93	0.336	7.00	Pass
			12	6	8	0	18.186	22.567	24.06	0.335	7.00	Pass
	MCH		12	6	8	0	18.195	22.561	24.02	0.335	7.00	Pass
			1	23	1	24	18.274	22.554	23.86	0.336	7.00	Pass
	HCH	PI/2 BPSK	12	6	8	0	18.338	22.482	24.02	0.333	7.00	Pass
			1	1	1	0	18.230	22.489	23.63	0.331	7.00	Pass
			108	54	18	0	18.155	22.647	24	0.339	7.00	Pass
	MCH		108	54	18	0	18.266	22.542	23.96	0.335	7.00	Pass
		QPSK	1	214	1	99	18.210	22.253	23.63	0.317	7.00	Pass
	HCH		108	54	18	0	18.185	22.718	23.96	0.344	7.00	Pass
			1	1	1	0	18.381	22.557	23.67	0.338	7.00	Pass
			108	54	18	0	18.390	22.496	24.01	0.334	7.00	Pass
	MCH	16QAM	108	54	18	0	18.239	22.521	23.96	0.333	7.00	Pass
			1	214	1	99	18.399	22.432	23.58	0.331	7.00	Pass
	HCH		108	54	18	0	18.595	22.722	23.95	0.352	7.00	Pass
			1	1	1	0	18.290	22.753	23.8	0.348	7.00	Pass
	LCH		108	54	18	0	18.350	22.566	24.04	0.338	7.00	Pass

	MCH		108	54	18	0	18.329	22.516	23.98	0.334	7.00	Pass
	HCH		1	214	1	99	18.704	23.129	23.77	0.380	7.00	Pass
			108	54	18	0	18.582	22.542	23.98	0.340	7.00	Pass
	LCH	64QAM	1	1	1	0	18.330	22.591	23.69	0.339	7.00	Pass
			108	54	18	0	18.650	22.491	24.01	0.339	7.00	Pass
	MCH		108	54	18	0	18.319	22.707	23.91	0.346	7.00	Pass
	HCH		1	214	1	99	18.654	22.574	23.69	0.344	7.00	Pass
			108	54	18	0	18.764	22.406	23.99	0.336	7.00	Pass
			LCH	1	1	1	0	18.305	22.463	23.58	0.331	7.00
	108			54	18	0	18.271	22.516	23.98	0.333	7.00	Pass
	MCH	256QAM	108	54	18	0	18.285	22.529	23.98	0.334	7.00	Pass
	HCH		1	214	1	99	18.447	22.615	23.47	0.342	7.00	Pass
			108	54	18	0	18.501	22.606	23.92	0.343	7.00	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_n77A(3450MHz-3550MHz)												
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	22.254	22.310	24	0.435	1.00	Pass
			12	6	8	0	22.285	22.660	24.05	0.457	1.00	Pass
	MCH		12	6	8	0	22.174	22.431	23.96	0.438	1.00	Pass
	HCH		1	23	1	24	22.409	22.266	23.99	0.439	1.00	Pass
			12	6	8	0	22.400	22.573	23.94	0.456	1.00	Pass
	LCH	QPSK	1	1	1	0	22.168	22.545	24.01	0.445	1.00	Pass
			12	6	8	0	22.195	22.487	23.99	0.442	1.00	Pass
	MCH		12	6	8	0	22.251	22.569	23.99	0.450	1.00	Pass
	HCH		1	23	1	24	22.142	22.606	24	0.447	1.00	Pass
			12	6	8	0	22.147	22.480	23.94	0.440	1.00	Pass
	LCH	16QAM	1	1	1	0	22.380	22.669	24.21	0.461	1.00	Pass
			12	6	8	0	22.152	22.531	24.04	0.443	1.00	Pass
	MCH		12	6	8	0	22.326	22.513	23.97	0.450	1.00	Pass
	HCH		1	23	1	24	22.308	22.541	24.17	0.450	1.00	Pass
			12	6	8	0	22.039	22.526	23.98	0.438	1.00	Pass
	LCH	64QAM	1	1	1	0	22.059	22.590	24.1	0.443	1.00	Pass
			12	6	8	0	22.393	22.288	23.98	0.439	1.00	Pass
	MCH		12	6	8	0	22.215	22.654	23.95	0.453	1.00	Pass
	HCH		1	23	1	24	22.094	22.685	24.15	0.450	1.00	Pass
			12	6	8	0	22.463	22.229	23.92	0.439	1.00	Pass
	LCH	256QAM	1	1	1	0	22.217	22.597	23.93	0.450	1.00	Pass
			12	6	8	0	22.082	22.621	24.06	0.446	1.00	Pass
	MCH		12	6	8	0	22.382	22.562	24.02	0.455	1.00	Pass
	HCH		1	23	1	24	22.011	22.477	23.86	0.434	1.00	Pass
			12	6	8	0	22.181	22.568	24.02	0.446	1.00	Pass
20MHz(LTE) + 100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	21.970	22.357	23.63	0.425	1.00	Pass
			108	54	18	0	21.946	22.589	24	0.438	1.00	Pass
	MCH		108	54	18	0	22.108	22.311	23.96	0.428	1.00	Pass
	HCH		1	214	1	99	21.840	22.595	23.63	0.434	1.00	Pass
			108	54	18	0	21.866	22.602	23.96	0.436	1.00	Pass
	LCH	QPSK	1	1	1	0	22.130	22.472	23.67	0.439	1.00	Pass
			108	54	18	0	21.889	22.519	24.01	0.432	1.00	Pass
	MCH		108	54	18	0	21.750	22.401	23.96	0.419	1.00	Pass
	HCH		1	214	1	99	21.944	22.538	23.58	0.435	1.00	Pass
			108	54	18	0	22.207	22.493	23.95	0.443	1.00	Pass
	LCH	16QAM	1	1	1	0	22.008	22.545	23.8	0.438	1.00	Pass

		M	108	54	18	0	21.787	22.592	24.04	0.432	1.00	Pass
	MCH		108	54	18	0	21.651	22.578	23.98	0.426	1.00	Pass
	HCH		1	214	1	99	22.154	22.802	23.77	0.460	1.00	Pass
			108	54	18	0	22.270	22.464	23.98	0.444	1.00	Pass
	LCH	64QA M	1	1	1	0	21.865	22.568	23.69	0.433	1.00	Pass
			108	54	18	0	21.889	22.517	24.01	0.431	1.00	Pass
	MCH		108	54	18	0	22.104	22.653	23.91	0.448	1.00	Pass
	HCH		1	214	1	99	22.269	22.580	23.69	0.451	1.00	Pass
			108	54	18	0	22.736	22.324	23.99	0.457	1.00	Pass
	LCH	256QA M	1	1	1	0	21.768	22.519	23.58	0.427	1.00	Pass
			108	54	18	0	21.838	22.500	23.98	0.428	1.00	Pass
	MCH		108	54	18	0	21.787	22.680	23.98	0.437	1.00	Pass
	HCH		1	214	1	99	22.220	22.519	23.47	0.445	1.00	Pass
			108	54	18	0	22.181	22.406	23.92	0.437	1.00	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)	Verdict
DC_66A_n77A(3700MHz-3980MHz)												
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	21.684	22.483	24	0.421	1.00	Pass
			12	6	8	0	21.865	22.581	24.05	0.434	1.00	Pass
	MCH		12	6	8	0	21.640	22.483	23.96	0.420	1.00	Pass
	HCH		1	23	1	24	21.941	22.625	23.99	0.440	1.00	Pass
			12	6	8	0	22.027	22.751	23.94	0.451	1.00	Pass
	LCH	QPSK	1	1	1	0	21.689	22.543	24.01	0.425	1.00	Pass
			12	6	8	0	21.741	22.517	23.99	0.426	1.00	Pass
	MCH		12	6	8	0	21.615	22.536	23.99	0.422	1.00	Pass
	HCH		1	23	1	24	21.859	22.506	24	0.430	1.00	Pass
			12	6	8	0	21.772	22.632	23.94	0.434	1.00	Pass
	LCH	16QAM	1	1	1	0	21.862	22.581	24.21	0.434	1.00	Pass
			12	6	8	0	21.587	22.576	24.04	0.423	1.00	Pass
	MCH		12	6	8	0	21.622	22.533	23.97	0.422	1.00	Pass
	HCH		1	23	1	24	22.044	22.555	24.17	0.440	1.00	Pass
			12	6	8	0	21.685	22.483	23.98	0.421	1.00	Pass
	LCH	64QAM	1	1	1	0	21.572	22.523	24.1	0.420	1.00	Pass
			12	6	8	0	21.858	22.360	23.98	0.421	1.00	Pass
	MCH		12	6	8	0	21.781	22.880	23.95	0.450	1.00	Pass
	HCH		1	23	1	24	21.848	22.540	24.15	0.431	1.00	Pass
			12	6	8	0	21.953	22.585	23.92	0.438	1.00	Pass
	LCH	256QAM	1	1	1	0	21.599	22.595	23.93	0.425	1.00	Pass
			12	6	8	0	21.652	22.534	24.06	0.423	1.00	Pass
	MCH		12	6	8	0	21.581	22.599	24.02	0.424	1.00	Pass
	HCH		1	23	1	24	21.696	22.617	23.86	0.430	1.00	Pass
			12	6	8	0	21.942	22.628	24.02	0.440	1.00	Pass
20MHz(LTE) + 100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	21.706	22.319	23.63	0.413	1.00	Pass
			108	54	18	0	21.758	22.603	24	0.431	1.00	Pass
	MCH		108	54	18	0	21.480	22.274	23.96	0.402	1.00	Pass
	HCH		1	214	1	99	21.184	22.494	23.63	0.404	1.00	Pass
			108	54	18	0	21.249	22.540	23.96	0.409	1.00	Pass
	LCH	QPSK	1	1	1	0	21.893	22.545	23.67	0.433	1.00	Pass
			108	54	18	0	21.354	22.526	24.01	0.412	1.00	Pass
	MCH		108	54	18	0	21.250	22.518	23.96	0.408	1.00	Pass
	HCH		1	214	1	99	21.408	22.523	23.58	0.414	1.00	Pass
			108	54	18	0	21.880	22.413	23.95	0.425	1.00	Pass
LCH	16QAM	1	1	1	0	21.377	22.567	23.8	0.415	1.00	Pass	
		108	54	18	0	21.290	22.477	24.04	0.407	1.00	Pass	

	MCH		108	54	18	0	21.231	22.599	23.98	0.412	1.00	Pass	
	HCH		1	214	1	99	22.315	22.840	23.77	0.469	1.00	Pass	
			108	54	18	0	22.032	22.374	23.98	0.429	1.00	Pass	
	LCH	64QA M	1	1	1	0	21.283	22.455	23.69	0.405	1.00	Pass	
			108	54	18	0	21.639	22.301	24.01	0.409	1.00	Pass	
	MCH		108	54	18	0	21.540	22.636	23.91	0.425	1.00	Pass	
	HCH		1	214	1	99	22.010	22.408	23.69	0.430	1.00	Pass	
			108	54	18	0	22.279	22.105	23.99	0.424	1.00	Pass	
	LCH		256QA M	1	1	1	0	21.258	22.502	23.58	0.407	1.00	Pass
				108	54	18	0	21.296	22.466	23.98	0.406	1.00	Pass
	MCH	108		54	18	0	21.191	22.468	23.98	0.403	1.00	Pass	
	HCH	1		214	1	99	22.045	22.401	23.47	0.431	1.00	Pass	
		108		54	18	0	22.087	22.367	23.92	0.431	1.00	Pass	

A.2 Peak to Average Ratio

Note 1: Test plots please refer to the document “Annex No.:BL-SH2480613-502 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	3.7	13	1.1	Pass
	MCH	2.44	13	1.2	Pass
	HCH	2.67	13	1.3	Pass
Band 4	LCH	2.67	13	2.1	Pass
	MCH	2.53	13	2.2	Pass
	HCH	2.58	13	2.3	Pass
Band 5	LCH	2.67	13	3.1	Pass
	MCH	2.86	13	3.2	Pass
	HCH	2.67	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#Low	3.66	13	4.1	Pass
				RB100#Low	4.55	13	4.2	Pass
			16-QAM	RB1#Low	4.5	13	4.3	Pass
				RB100#Low	5.53	13	4.4	Pass
		MCH	QPSK	RB1#Low	3.19	13	4.5	Pass
				RB100#Low	4.45	13	4.6	Pass
			16-QAM	RB1#Low	3.98	13	4.7	Pass
				RB100#Low	5.44	13	4.8	Pass
		HCH	QPSK	RB1#Low	3.47	13	4.9	Pass
				RB100#Low	4.69	13	4.10	Pass
			16-QAM	RB1#Low	4.27	13	4.11	Pass
				RB100#Low	5.67	13	4.12	Pass
LTE Band 4	20 MHz	LCH	QPSK	RB1#Low	2.86	13	5.1	Pass
				RB100#Low	4.36	13	5.2	Pass
			16-QAM	RB1#Low	3.52	13	5.3	Pass
				RB100#Low	5.3	13	5.4	Pass
		MCH	QPSK	RB1#Low	3.19	13	5.5	Pass
				RB100#Low	4.17	13	5.6	Pass
			16-QAM	RB1#Low	4.22	13	5.7	Pass
				RB100#Low	5.11	13	5.8	Pass
		HCH	QPSK	RB1#Low	2.53	13	5.9	Pass
				RB100#Low	4.22	13	5.10	Pass
			16-QAM	RB1#Low	3.56	13	5.11	Pass
				RB100#Low	5.2	13	5.12	Pass
LTE Band 5	10 MHz	LCH	QPSK	RB1#Low	2.58	13	6.1	Pass
				RB50#Low	4.12	13	6.2	Pass
			16-QAM	RB1#Low	3.37	13	6.3	Pass
				RB50#Low	4.97	13	6.4	Pass
		MCH	QPSK	RB1#Low	2.77	13	6.5	Pass
				RB50#Low	4.31	13	6.6	Pass
			16-QAM	RB1#Low	3.33	13	6.7	Pass
				RB50#Low	5.2	13	6.8	Pass
		HCH	QPSK	RB1#Low	2.86	13	6.9	Pass
				RB50#Low	4.22	13	6.10	Pass
			16-QAM	RB1#Low	3.33	13	6.11	Pass
				RB50#Low	5.11	13	6.12	Pass
LTE Band 7	20 MHz	LCH	QPSK	RB1#Low	2.86	13	7.1	Pass
				RB100#Low	4.22	13	7.2	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	RB1#Low	3.75	13	7.3	Pass
				RB100#Low	5.95	13	7.4	Pass
		MCH	QPSK	RB1#Low	4.31	13	7.5	Pass
				RB100#Low	4.59	13	7.6	Pass
			16-QAM	RB1#Low	4.22	13	7.7	Pass
				RB100#Low	11.25	13	7.8	Pass
		HCH	QPSK	RB1#Low	3.33	13	7.9	Pass
				RB100#Low	4.69	13	7.10	Pass
			16-QAM	RB1#Low	3.98	13	7.11	Pass
				RB100#Low	5.25	13	7.12	Pass
LTE Band 12	10 MHz	LCH	QPSK	RB1#Low	2.58	13	8.1	Pass
				RB50#Low	4.27	13	8.2	Pass
			16-QAM	RB1#Low	3.14	13	8.3	Pass
				RB50#Low	5.2	13	8.4	Pass
		MCH	QPSK	RB1#Low	2.86	13	8.5	Pass
				RB50#Low	4.36	13	8.6	Pass
			16-QAM	RB1#Low	3.61	13	8.7	Pass
				RB50#Low	5.34	13	8.8	Pass
		HCH	QPSK	RB1#Low	3.14	13	8.9	Pass
				RB50#Low	4.41	13	8.10	Pass
			16-QAM	RB1#Low	4.03	13	8.11	Pass
				RB50#Low	5.34	13	8.12	Pass
LTE Band 14	10 MHz	LCH	QPSK	RB1#Low	3.75	13	9.1	Pass
				RB50#Low	4.41	13	9.2	Pass
			16-QAM	RB1#Low	4.64	13	9.3	Pass
				RB50#Low	5.34	13	9.4	Pass
LTE Band 26 (824-849MHz)	15 MHz	LCH	QPSK	RB1#Low	2.53	13	10.1	Pass
				RB75#Low	4.12	13	10.2	Pass
			16-QAM	RB1#Low	3.23	13	10.3	Pass
				RB75#Low	5.06	13	10.4	Pass
		MCH	QPSK	RB1#Low	2.39	13	10.5	Pass
				RB75#Low	4.17	13	10.6	Pass
			16-QAM	RB1#Low	3.05	13	10.7	Pass
				RB75#Low	5.2	13	10.8	Pass
		HCH	QPSK	RB1#Low	2.86	13	10.9	Pass
				RB75#Low	4.22	13	10.10	Pass
			16-QAM	RB1#Low	3.28	13	10.11	Pass
				RB75#Low	5.2	13	10.12	Pass
LTE Band 26	10	MCH	QPSK	RB1#Low	2.39	13	11.1	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
(814-824MHz)	MHz		16-QAM	RB50#Low	4.22	13	11.2	Pass
				RB1#Low	3.19	13	11.3	Pass
				RB50#Low	5.11	13	11.4	Pass
LTE Band 30	10 MHz	MCH	QPSK	RB1#Low	2.91	13	12.1	Pass
				RB50#Low	4.12	13	12.2	Pass
			16-QAM	RB1#Low	3.52	13	12.3	Pass
				RB50#Low	5.02	13	12.4	Pass
LTE Band 38	20 MHz	LCH	QPSK	RB1#Low	7.73	13	13.1	Pass
				RB100#Low	8.34	13	13.2	Pass
			16-QAM	RB1#Low	8.53	13	13.3	Pass
				RB100#Low	9.33	13	13.4	Pass
		MCH	QPSK	RB1#Low	7.55	13	13.5	Pass
				RB100#Low	8.25	13	13.6	Pass
			16-QAM	RB1#Low	8.44	13	13.7	Pass
				RB100#Low	9.23	13	13.8	Pass
		HCH	QPSK	RB1#Low	7.03	13	13.9	Pass
				RB100#Low	8.16	13	13.10	Pass
			16-QAM	RB1#Low	7.97	13	13.11	Pass
				RB100#Low	9.05	13	13.12	Pass
LTE Band 40(2305MHz-2320MHz)	10 MHz	MCH	QPSK	RB1#Low	8.53	13	14.1	Pass
				RB50#Low	8.95	13	14.2	Pass
			16-QAM	RB1#Low	9.42	13	14.3	Pass
				RB50#Low	9.98	13	14.4	Pass
LTE Band 40(2345MHz-2360MHz)	10 MHz	MCH	QPSK	RB1#Low	8.53	13	15.1	Pass
				RB50#Low	8.81	13	15.2	Pass
			16-QAM	RB1#Low	9.37	13	15.3	Pass
				RB50#Low	9.84	13	15.4	Pass
LTE Band 41(full)	20 MHz	LCH	QPSK	RB1#Low	7.64	13	16.1	Pass
				RB100#Low	8.39	13	16.2	Pass
			16-QAM	RB1#Low	7.73	13	16.3	Pass
				RB100#Low	9.19	13	16.4	Pass
		MCH	QPSK	RB1#Low	8.02	13	16.5	Pass
				RB100#Low	8.39	13	16.6	Pass
			16-QAM	RB1#Low	8.2	13	16.7	Pass
				RB100#Low	9.42	13	16.8	Pass
		HCH	QPSK	RB1#Low	7.41	13	16.9	Pass
				RB100#Low	7.97	13	16.10	Pass
			16-QAM	RB1#Low	7.27	13	16.11	Pass
				RB100#Low	8.95	13	16.12	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 66	20 MHz	LCH	QPSK	RB1#Low	2.67	13	17.1	Pass
				RB100#Low	4.22	13	17.2	Pass
			16-QAM	RB1#Low	3.7	13	17.3	Pass
				RB100#Low	5.16	13	17.4	Pass
		MCH	QPSK	RB1#Low	2.86	13	17.5	Pass
				RB100#Low	4.17	13	17.6	Pass
			16-QAM	RB1#Low	3.7	13	17.7	Pass
				RB100#Low	5.06	13	17.8	Pass
		HCH	QPSK	RB1#Low	2.95	13	17.9	Pass
				RB100#Low	4.12	13	17.10	Pass
			16-QAM	RB1#Low	3.61	13	17.11	Pass
				RB100#Low	5.02	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	5 MHz	LCH	PI2 BPSK	1	0	3.47	13	18.1	Pass
				25	0	3.8	13	18.2	Pass
			QPSK	1	0	3.84	13	18.3	Pass
				25	0	4.41	13	18.4	Pass
			16QAM	1	0	4.17	13	18.5	Pass
				25	0	4.83	13	18.6	Pass
			64QAM	1	0	4.27	13	18.7	Pass
				25	0	5.02	13	18.8	Pass
			256QAM	1	0	5.34	13	18.9	Pass
				25	0	5.58	13	18.10	Pass
		MCH	PI2 BPSK	1	0	3.47	13	18.11	Pass
				25	0	3.61	13	18.12	Pass
			QPSK	1	0	3.75	13	18.13	Pass
				25	0	4.17	13	18.14	Pass
			16QAM	1	0	4.17	13	18.15	Pass
				25	0	4.69	13	18.16	Pass
			64QAM	1	0	4.17	13	18.17	Pass
				25	0	5.34	13	18.18	Pass
			256QAM	1	0	5.58	13	18.19	Pass
				25	0	3.56	13	18.20	Pass
		HCH	PI2 BPSK	1	0	3.75	13	18.21	Pass
				25	0	3.89	13	18.22	Pass
			QPSK	1	0	4.22	13	18.23	Pass
				25	0	4.22	13	18.24	Pass
			16QAM	1	0	4.73	13	18.25	Pass
				25	0	4.31	13	18.26	Pass
			64QAM	1	0	5.44	13	18.27	Pass
				25	0	5.62	13	18.28	Pass
			256QAM	1	0	3.42	13	18.29	Pass
				25	0	3.56	13	18.30	Pass
	20 MHz	LCH	PI2 BPSK	1	0	3.66	13	18.31	Pass
				100	0	4.31	13	18.32	Pass
			QPSK	1	0	4.03	13	18.33	Pass
				100	0	4.87	13	18.34	Pass
			16QAM	1	0	4.17	13	18.35	Pass
				100	0	5.3	13	18.36	Pass
			64QAM	1	0	6	13	18.37	Pass
				100	0	3.42	13	18.38	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	3.66	13	18.39	Pass
				100	0	4.03	13	18.40	Pass
		MCH	PI2 BPSK	1	0	4.27	13	18.41	Pass
				100	0	4.22	13	18.42	Pass
			QPSK	1	0	4.64	13	18.43	Pass
				100	0	4.36	13	18.44	Pass
			16QAM	1	0	5.06	13	18.45	Pass
				100	0	5.53	13	18.46	Pass
			64QAM	1	0	5.77	13	18.47	Pass
				100	0	3.42	13	18.48	Pass
			256QAM	1	0	3.56	13	18.49	Pass
				100	0	3.94	13	18.50	Pass
		HCH	PI2 BPSK	1	0	4.27	13	18.51	Pass
				100	0	4.31	13	18.52	Pass
			QPSK	1	0	4.83	13	18.53	Pass
				100	0	4.41	13	18.54	Pass
			16QAM	1	0	5.48	13	18.55	Pass
				100	0	5.86	13	18.56	Pass
			64QAM	1	0	3.28	13	18.57	Pass
				100	0	3.8	13	18.58	Pass
			256QAM	1	0	3.66	13	18.59	Pass
				100	0	4.17	13	18.60	Pass
	40 MHz	LCH	PI2 BPSK	1	0	4.03	13	18.61	Pass
				216	0	4.73	13	18.62	Pass
			QPSK	1	0	4.17	13	18.63	Pass
				216	0	5.3	13	18.64	Pass
			16QAM	1	0	5.77	13	18.65	Pass
				216	0	3.7	13	18.66	Pass
			64QAM	1	0	3.89	13	18.67	Pass
				216	0	4.17	13	18.68	Pass
		MCH	256QAM	1	0	4.22	13	18.69	Pass
				216	0	4.36	13	18.70	Pass
			PI2 BPSK	1	0	4.78	13	18.71	Pass
				216	0	4.55	13	18.72	Pass
			QPSK	1	0	5.62	13	18.73	Pass
				216	0	5.72	13	18.74	Pass
			16QAM	1	0	3.52	13	18.75	Pass
				216	0	4.03	13	18.76	Pass
			64QAM	1	0	4.03	13	18.77	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	216	0	4.36	13	18.78	Pass
				1	0	4.08	13	18.79	Pass
				216	0	4.87	13	18.80	Pass
		HCH	PI2 BPSK	1	0	4.36	13	18.81	Pass
				216	0	5.11	13	18.82	Pass
			QPSK	1	0	5.53	13	18.83	Pass
				216	0	5.77	13	18.84	Pass
			16QAM	1	0	5.13	13	18.85	Pass
				216	0	5.18	13	18.86	Pass
			64QAM	1	0	5.01	13	18.87	Pass
				216	0	5.14	13	18.88	Pass
			256QAM	1	0	4.98	13	18.89	Pass
				216	0	5.11	13	18.90	Pass
n5	5 MHz	LCH	PI2 BPSK	1	0	3.37	13	19.1	Pass
				25	0	3.75	13	19.2	Pass
			QPSK	1	0	3.94	13	19.3	Pass
				25	0	4.55	13	19.4	Pass
			16QAM	1	0	4.87	13	19.5	Pass
				25	0	5.44	13	19.6	Pass
			64QAM	1	0	5.06	13	19.7	Pass
				25	0	5.91	13	19.8	Pass
			256QAM	1	0	6.28	13	19.9	Pass
				25	0	6.19	13	19.10	Pass
		MCH	PI2 BPSK	1	0	3.47	13	19.11	Pass
				25	0	3.8	13	19.12	Pass
			QPSK	1	0	3.94	13	19.13	Pass
				25	0	5.06	13	19.14	Pass
			16QAM	1	0	5.16	13	19.15	Pass
				25	0	5.81	13	19.16	Pass
			64QAM	1	0	5.2	13	19.17	Pass
				25	0	6.33	13	19.18	Pass
			256QAM	1	0	6.47	13	19.19	Pass
				25	0	6.33	13	19.20	Pass
		HCH	PI2 BPSK	1	0	3.23	13	19.21	Pass
				25	0	3.8	13	19.22	Pass
			QPSK	1	0	3.98	13	19.23	Pass
				25	0	4.55	13	19.24	Pass
			16QAM	1	0	4.73	13	19.25	Pass
				25	0	5.44	13	19.26	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	4.92	13	19.27	Pass
				25	0	5.91	13	19.28	Pass
			256QAM	1	0	6.23	13	19.29	Pass
				25	0	6.19	13	19.30	Pass
		LCH	PI2 BPSK	1	0	3.28	13	19.31	Pass
				75	0	3.7	13	19.32	Pass
			QPSK	1	0	4.03	13	19.33	Pass
				75	0	4.31	13	19.34	Pass
			16QAM	1	0	4.87	13	19.35	Pass
				75	0	5.2	13	19.36	Pass
			64QAM	1	0	4.97	13	19.37	Pass
				75	0	5.67	13	19.38	Pass
			256QAM	1	0	6.23	13	19.39	Pass
				75	0	6.61	13	19.40	Pass
	15 MHz	MCH	PI2 BPSK	1	0	3.09	13	19.41	Pass
				75	0	3.66	13	19.42	Pass
			QPSK	1	0	3.7	13	19.43	Pass
				75	0	4.31	13	19.44	Pass
			16QAM	1	0	4.64	13	19.45	Pass
				75	0	5.2	13	19.46	Pass
			64QAM	1	0	4.83	13	19.47	Pass
				75	0	5.72	13	19.48	Pass
			256QAM	1	0	6.14	13	19.49	Pass
				75	0	6.61	13	19.50	Pass
		HCH	PI2 BPSK	1	0	3.47	13	19.51	Pass
				75	0	3.66	13	19.52	Pass
			QPSK	1	0	4.03	13	19.53	Pass
				75	0	4.31	13	19.54	Pass
			16QAM	1	0	4.92	13	19.55	Pass
				75	0	5.16	13	19.56	Pass
			64QAM	1	0	5.2	13	19.57	Pass
				75	0	5.62	13	19.58	Pass
			256QAM	1	0	6.42	13	19.59	Pass
				75	0	6.61	13	19.60	Pass
	20 MHz	LCH	PI2 BPSK	1	0	3.28	13	19.61	Pass
				100	0	3.61	13	19.62	Pass
			QPSK	1	0	4.03	13	19.63	Pass
				100	0	4.36	13	19.64	Pass
			16QAM	1	0	4.87	13	19.65	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot ^{Note2}	Verdict
				100	0	5.44	13	19.66	Pass
				1	0	5.06	13	19.67	Pass
			64QAM	100	0	5.77	13	19.68	Pass
				1	0	6.28	13	19.69	Pass
			256QAM	100	0	6.52	13	19.70	Pass
				1	0	3.19	13	19.71	Pass
		MCH	PI2 BPSK	100	0	3.61	13	19.72	Pass
				1	0	3.84	13	19.73	Pass
			QPSK	100	0	4.36	13	19.74	Pass
				1	0	4.69	13	19.75	Pass
			16QAM	100	0	5.39	13	19.76	Pass
				1	0	4.87	13	19.77	Pass
			64QAM	100	0	5.77	13	19.78	Pass
				1	0	6.19	13	19.79	Pass
			256QAM	100	0	6.52	13	19.80	Pass
				1	0	3.05	13	19.81	Pass
		HCH	PI2 BPSK	100	0	3.89	13	19.82	Pass
				1	0	3.61	13	19.83	Pass
			QPSK	100	0	4.78	13	19.84	Pass
				1	0	4.59	13	19.85	Pass
			16QAM	100	0	5.62	13	19.86	Pass
				1	0	4.87	13	19.87	Pass
			64QAM	100	0	5.72	13	19.88	Pass
				1	0	6.14	13	19.89	Pass
			256QAM	100	0	6.56	13	19.90	Pass
				1	0	4.17	13	20.1	Pass
n14	5 MHz	LCH	PI2 BPSK	25	0	4.31	13	20.2	Pass
				1	0	4.83	13	20.3	Pass
			QPSK	25	0	5.16	13	20.4	Pass
				1	0	5.86	13	20.5	Pass
			16QAM	25	0	6.05	13	20.6	Pass
				1	0	5.72	13	20.7	Pass
			64QAM	25	0	6.56	13	20.8	Pass
				1	0	6.75	13	20.9	Pass
			256QAM	25	0	6.42	13	20.10	Pass
				1	0	4.17	13	20.11	Pass
		MCH	PI2 BPSK	25	0	3.89	13	20.12	Pass
				1	0	5.02	13	20.13	Pass
			QPSK	25	0	4.59	13	20.14	Pass
				1	0	5.02	13	20.13	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
			16QAM	1	0	5.91	13	20.15	Pass
				25	0	6.05	13	20.16	Pass
			64QAM	1	0	5.72	13	20.17	Pass
				25	0	6.42	13	20.18	Pass
			256QAM	1	0	6.7	13	20.19	Pass
				25	0	6.33	13	20.20	Pass
		HCH	PI2 BPSK	1	0	3.89	13	20.21	Pass
				25	0	3.94	13	20.22	Pass
			QPSK	1	0	4.36	13	20.23	Pass
				25	0	4.64	13	20.24	Pass
			16QAM	1	0	5.34	13	20.25	Pass
				25	0	5.53	13	20.26	Pass
			64QAM	1	0	5.44	13	20.27	Pass
				25	0	6.14	13	20.28	Pass
			256QAM	1	0	6.47	13	20.29	Pass
				25	0	6.19	13	20.30	Pass
	10 MHz	MCH	PI2 BPSK	1	0	3.98	13	20.31	Pass
				50	0	4.08	13	20.32	Pass
			QPSK	1	0	4.59	13	20.33	Pass
				50	0	5.02	13	20.34	Pass
			16QAM	1	0	5.58	13	20.35	Pass
				50	0	5.81	13	20.36	Pass
			64QAM	1	0	5.67	13	20.37	Pass
				50	0	6.09	13	20.38	Pass
			256QAM	1	0	6.75	13	20.39	Pass
				50	0	6.7	13	20.40	Pass
n30	5 MHz	LCH	PI2 BPSK	1	0	1.45	13	21.1	Pass
				25	0	2.48	13	21.2	Pass
			QPSK	1	0	1.92	13	21.3	Pass
				25	0	3.28	13	21.4	Pass
			16QAM	1	0	2.62	13	21.5	Pass
				25	0	3.89	13	21.6	Pass
			64QAM	1	0	2.95	13	21.7	Pass
				25	0	4.22	13	21.8	Pass
			256QAM	1	0	4.73	13	21.9	Pass
				25	0	5.11	13	21.10	Pass
		MCH	PI2 BPSK	1	0	1.12	13	21.11	Pass
				25	0	2.25	13	21.12	Pass
			QPSK	1	0	1.59	13	21.13	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
				25	0	3.23	13	21.14	Pass
				1	0	2.25	13	21.15	Pass
			16QAM	25	0	3.7	13	21.16	Pass
				1	0	2.58	13	21.17	Pass
			64QAM	25	0	4.03	13	21.18	Pass
				1	0	4.55	13	21.19	Pass
			256QAM	25	0	5.06	13	21.20	Pass
				1	0	1.03	13	21.21	Pass
		HCH	PI2 BPSK	25	0	2.2	13	21.22	Pass
				1	0	1.45	13	21.23	Pass
			QPSK	25	0	3.19	13	21.24	Pass
				1	0	2.06	13	21.25	Pass
			16QAM	25	0	3.7	13	21.26	Pass
				1	0	2.44	13	21.27	Pass
			64QAM	25	0	4.03	13	21.28	Pass
				1	0	4.41	13	21.29	Pass
			256QAM	25	0	5.02	13	21.30	Pass
				1	0	1.36	13	21.31	Pass
	10 MHz	MCH	PI2 BPSK	50	0	2.2	13	21.32	Pass
				1	0	1.78	13	21.33	Pass
			QPSK	50	0	3.14	13	21.34	Pass
				1	0	2.48	13	21.35	Pass
			16QAM	50	0	3.66	13	21.36	Pass
				1	0	2.86	13	21.37	Pass
			64QAM	50	0	3.94	13	21.38	Pass
				1	0	4.73	13	21.39	Pass
			256QAM	50	0	5.11	13	21.40	Pass
				1	0	3.61	13	22.1	Pass
n66	5 MHz	LCH	PI2 BPSK	25	0	3.8	13	22.2	Pass
				1	0	3.89	13	22.3	Pass
			QPSK	25	0	4.31	13	22.4	Pass
				1	0	4.64	13	22.5	Pass
			16QAM	25	0	5.2	13	22.6	Pass
				1	0	5.02	13	22.7	Pass
			64QAM	25	0	5.77	13	22.8	Pass
				1	0	6.42	13	22.9	Pass
			256QAM	25	0	6.23	13	22.10	Pass
				1	0	3.66	13	22.11	Pass
		MCH	PI2 BPSK	25	0	3.94	13	22.12	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	4.03	13	22.13	Pass
				25	0	4.55	13	22.14	Pass
			16QAM	1	0	4.92	13	22.15	Pass
				25	0	5.48	13	22.16	Pass
			64QAM	1	0	5.11	13	22.17	Pass
				25	0	5.91	13	22.18	Pass
			256QAM	1	0	6.52	13	22.19	Pass
				25	0	6.33	13	22.20	Pass
		HCH	PI2 BPSK	1	0	3.28	13	22.21	Pass
				25	0	3.66	13	22.22	Pass
			QPSK	1	0	3.56	13	22.23	Pass
				25	0	4.12	13	22.24	Pass
			16QAM	1	0	4.55	13	22.25	Pass
				25	0	5.02	13	22.26	Pass
			64QAM	1	0	4.78	13	22.27	Pass
				25	0	5.58	13	22.28	Pass
			256QAM	1	0	6.33	13	22.29	Pass
				25	0	6.14	13	22.30	Pass
	20 MHz	LCH	PI2 BPSK	1	0	3.47	13	22.31	Pass
				50	0	3.75	13	22.32	Pass
			QPSK	1	0	3.94	13	22.33	Pass
				50	0	4.36	13	22.34	Pass
			16QAM	1	0	4.64	13	22.35	Pass
				50	0	5.39	13	22.36	Pass
			64QAM	1	0	4.97	13	22.37	Pass
				50	0	5.77	13	22.38	Pass
			256QAM	1	0	6.37	13	22.39	Pass
				50	0	6.56	13	22.40	Pass
		MCH	PI2 BPSK	1	0	3.52	13	22.41	Pass
				50	0	3.8	13	22.42	Pass
			QPSK	1	0	4.12	13	22.43	Pass
				50	0	4.41	13	22.44	Pass
			16QAM	1	0	5.06	13	22.45	Pass
				50	0	5.44	13	22.46	Pass
			64QAM	1	0	5.16	13	22.47	Pass
				50	0	5.72	13	22.48	Pass
			256QAM	1	0	6.52	13	22.49	Pass
				50	0	6.61	13	22.50	Pass
		HCH	PI2	1	0	3.61	13	22.51	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
			BPSK	50	0	3.75	13	22.52	Pass
			QPSK	1	0	3.84	13	22.53	Pass
				50	0	4.31	13	22.54	Pass
			16QAM	1	0	4.92	13	22.55	Pass
				50	0	5.3	13	22.56	Pass
			64QAM	1	0	6.42	13	22.57	Pass
				50	0	5.67	13	22.58	Pass
			256QAM	1	0	6.42	13	22.59	Pass
				50	0	6.47	13	22.60	Pass
	40 MHz	LCH	PI2 BPSK	1	0	3.37	13	22.61	Pass
				216	0	3.8	13	22.62	Pass
			QPSK	1	0	3.8	13	22.63	Pass
				216	0	4.27	13	22.64	Pass
			16QAM	1	0	4.55	13	22.65	Pass
				216	0	5.44	13	22.66	Pass
			64QAM	1	0	4.97	13	22.67	Pass
				216	0	5.86	13	22.68	Pass
			256QAM	1	0	6.33	13	22.69	Pass
				216	0	6.47	13	22.70	Pass
		MCH	PI2 BPSK	1	0	3.7	13	22.71	Pass
				216	0	3.7	13	22.72	Pass
			QPSK	1	0	4.17	13	22.73	Pass
				216	0	4.27	13	22.74	Pass
			16QAM	1	0	4.97	13	22.75	Pass
				216	0	5.11	13	22.76	Pass
			64QAM	1	0	5.2	13	22.77	Pass
				216	0	5.67	13	22.78	Pass
			256QAM	216	0	6.47	13	22.79	Pass
		HCH	PI2 BPSK	1	0	6.52	13	22.80	Pass
				216	0	3.52	13	22.81	Pass
			QPSK	1	0	3.89	13	22.82	Pass
				216	0	3.98	13	22.83	Pass
			16QAM	1	0	4.55	13	22.84	Pass
				216	0	4.78	13	22.85	Pass
			64QAM	1	0	5.3	13	22.86	Pass
				216	0	5.11	13	22.87	Pass
			256QAM	1	0	5.81	13	22.88	Pass
				216	0	6.47	13	22.89	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
n77(3450-3550MHz)	10 MHz	LCH	PI2 BPSK	1	0	3.43	13	23.1	Pass
				24	0	3.58	13	23.2	Pass
			QPSK	1	0	4.48	13	23.3	Pass
				24	0	5.14	13	23.4	Pass
			16QAM	1	0	5.46	13	23.5	Pass
				24	0	5.86	13	23.6	Pass
			64QAM	1	0	5.77	13	23.7	Pass
				24	0	6.14	13	23.8	Pass
			256QAM	1	0	5.78	13	23.9	Pass
				24	0	6.42	13	23.10	Pass
		MCH	PI2 BPSK	1	0	3.31	13	23.11	Pass
				24	0	3.56	13	23.12	Pass
			QPSK	1	0	4.41	13	23.13	Pass
				24	0	5.11	13	23.14	Pass
			16QAM	1	0	5.23	13	23.15	Pass
				24	0	5.95	13	23.16	Pass
			64QAM	1	0	6.11	13	23.17	Pass
				24	0	6	13	23.18	Pass
			256QAM	1	0	6.18	13	23.19	Pass
				24	0	6.29	13	23.20	Pass
		HCH	PI2 BPSK	1	0	3.04	13	23.21	Pass
				24	0	3.29	13	23.22	Pass
			QPSK	1	0	4.05	13	23.23	Pass
				24	0	4.84	13	23.24	Pass
			16QAM	1	0	4.69	13	23.25	Pass
				24	0	5.58	13	23.26	Pass
			64QAM	1	0	5.31	13	23.27	Pass
				24	0	5.72	13	23.28	Pass
			256QAM	1	0	5.94	13	23.29	Pass
				24	0	6.13	13	23.30	Pass
	50 MHz	LCH	PI2 BPSK	1	0	3.19	13	23.31	Pass
				128	0	4.09	13	23.32	Pass
			QPSK	1	0	4.22	13	23.33	Pass
				128	0	5.04	13	23.34	Pass
			16QAM	1	0	5.77	13	23.35	Pass
				128	0	5.68	13	23.36	Pass
			64QAM	1	0	5.36	13	23.37	Pass
				128	0	6.03	13	23.38	Pass
			256QAM	1	0	6.22	13	23.39	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
				128	0	6.45	13	23.40	Pass
			PI2 BPSK	1	0	3.14	13	23.41	Pass
				128	0	3.39	13	23.42	Pass
			QPSK	1	0	4.26	13	23.43	Pass
				128	0	4.93	13	23.44	Pass
			16QAM	1	0	4.86	13	23.45	Pass
				128	0	5.59	13	23.46	Pass
			64QAM	1	0	5.44	13	23.47	Pass
				128	0	5.92	13	23.48	Pass
			256QAM	1	0	5.56	13	23.49	Pass
				128	0	6.23	13	23.50	Pass
		HCH	PI2 BPSK	1	0	2.94	13	23.51	Pass
				128	0	3.33	13	23.52	Pass
			QPSK	1	0	3.98	13	23.53	Pass
				128	0	4.86	13	23.54	Pass
			16QAM	1	0	5.04	13	23.55	Pass
				128	0	5.52	13	23.56	Pass
			64QAM	1	0	5.21	13	23.57	Pass
				128	0	5.8	13	23.58	Pass
			256QAM	1	0	5.92	13	23.59	Pass
				128	0	6.13	13	23.60	Pass
	100 MHz	LCH	PI2 BPSK	1	0	3.12	13	23.61	Pass
				270	0	3.87	13	23.62	Pass
			QPSK	1	0	4.58	13	23.63	Pass
				270	0	4.99	13	23.64	Pass
			16QAM	1	0	5.14	13	23.65	Pass
				270	0	5.72	13	23.66	Pass
			64QAM	1	0	5.32	13	23.67	Pass
				270	0	5.97	13	23.68	Pass
			256QAM	1	0	5.74	13	23.69	Pass
				270	0	6.23	13	23.70	Pass
n77(3700-3980MHz)	10 MHz	LCH	PI2 BPSK	1	0	2.51	13	24.1	Pass
				24	0	3.45	13	24.2	Pass
			QPSK	1	0	4.16	13	24.3	Pass
				24	0	4.79	13	24.4	Pass
			16QAM	1	0	4.57	13	24.5	Pass
				24	0	5.38	13	24.6	Pass
			64QAM	1	0	4.99	13	24.7	Pass
				24	0	5.38	13	24.8	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot ^{Note2}	Verdict
			256QAM	1	0	5.52	13	24.9	Pass
				24	0	5.97	13	24.10	Pass
		MCH	PI2 BPSK	1	0	3.51	13	24.11	Pass
				24	0	3.61	13	24.12	Pass
			QPSK	1	0	4.54	13	24.13	Pass
				24	0	5.16	13	24.14	Pass
			16QAM	1	0	5.32	13	24.15	Pass
				24	0	5.8	13	24.16	Pass
			64QAM	1	0	5.66	13	24.17	Pass
				24	0	6.09	13	24.18	Pass
			256QAM	1	0	5.69	13	24.19	Pass
				24	0	6.39	13	24.20	Pass
		HCH	PI2 BPSK	1	0	2.62	13	24.21	Pass
				24	0	3.53	13	24.22	Pass
			QPSK	1	0	4.09	13	24.23	Pass
				24	0	4.57	13	24.24	Pass
			16QAM	1	0	4.93	13	24.25	Pass
				24	0	5.2	13	24.26	Pass
			64QAM	1	0	4.82	13	24.27	Pass
				24	0	5.53	13	24.28	Pass
			256QAM	1	0	5.9	13	24.29	Pass
				24	0	6.14	13	24.30	Pass
	50 MHz	LCH	PI2 BPSK	1	0	2.78	13	24.31	Pass
				128	0	3.37	13	24.32	Pass
			QPSK	1	0	3.76	13	24.33	Pass
				128	0	4.77	13	24.34	Pass
			16QAM	1	0	4.3	13	24.35	Pass
				128	0	5.31	13	24.36	Pass
			64QAM	1	0	4.54	13	24.37	Pass
				128	0	5.57	13	24.38	Pass
		MCH	256QAM	1	0	5.43	13	24.39	Pass
				128	0	5.96	13	24.40	Pass
			PI2 BPSK	1	0	3.26	13	24.41	Pass
				128	0	4.27	13	24.42	Pass
			QPSK	1	0	4.34	13	24.43	Pass
				128	0	5.09	13	24.44	Pass
			16QAM	1	0	5.21	13	24.45	Pass
				128	0	5.78	13	24.46	Pass
			64QAM	1	0	5.12	13	24.47	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	128	0	6.01	13	24.48	Pass
				1	0	6.02	13	24.49	Pass
				128	0	6.37	13	24.50	Pass
		HCH	PI2 BPSK	1	0	2.92	13	24.51	Pass
				128	0	3.83	13	24.52	Pass
			QPSK	1	0	3.84	13	24.53	Pass
				128	0	4.71	13	24.54	Pass
			16QAM	1	0	4.8	13	24.55	Pass
				128	0	5.28	13	24.56	Pass
			64QAM	1	0	4.97	13	24.57	Pass
				128	0	5.68	13	24.58	Pass
			256QAM	1	0	5.84	13	24.59	Pass
				128	0	6.2	13	24.60	Pass
	100 MHz	LCH	PI2 BPSK	1	0	2.76	13	24.61	Pass
				270	0	4.38	13	24.62	Pass
			QPSK	1	0	3.77	13	24.63	Pass
				270	0	4.95	13	24.64	Pass
			16QAM	1	0	4.39	13	24.65	Pass
				270	0	5.55	13	24.66	Pass
			64QAM	1	0	4.58	13	24.67	Pass
				270	0	5.79	13	24.68	Pass
			256QAM	1	0	5.24	13	24.69	Pass
				270	0	6.2	13	24.70	Pass
		MCH	PI2 BPSK	1	0	3.2	13	24.71	Pass
				270	0	4.13	13	24.72	Pass
			QPSK	1	0	4.73	13	24.73	Pass
				270	0	5.2	13	24.74	Pass
			16QAM	1	0	5.06	13	24.75	Pass
				270	0	5.88	13	24.76	Pass
			64QAM	1	0	5.35	13	24.77	Pass
				270	0	6.07	13	24.78	Pass
			256QAM	1	0	5.52	13	24.79	Pass
				270	0	6.4	13	24.80	Pass
		HCH	PI2 BPSK	1	0	3.36	13	24.81	Pass
				270	0	4.47	13	24.82	Pass
			QPSK	1	0	4.72	13	24.83	Pass
				270	0	5.28	13	24.84	Pass
			16QAM	1	0	5.88	13	24.85	Pass
				270	0	5.93	13	24.86	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	5.37	13	24.87	Pass
				270	0	6.15	13	24.88	Pass
			256QAM	1	0	5.72	13	24.89	Pass
				270	0	6.39	13	24.90	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-SH2480613-502 Data Part 2.pdf”.

WCDMA Mode Test Data

Test Band	Test Channel	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Refer to Plot ^{Note2}
WCDMA Band 2	LCH	4.163	4.744	1.1
	MCH	4.152	4.775	1.2
	HCH	4.151	4.756	1.3
WCDMA Band 4	LCH	4.152	4.751	2.1
	MCH	4.151	4.768	2.2
	HCH	4.148	4.757	2.3
WCDMA Band 5	LCH	4.131	4.725	3.1
	MCH	4.12	4.716	3.2
	HCH	4.118	4.717	3.3

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#Low	1.09	1.349	4.1
			16-QAM	RB6#Low	1.096	1.324	4.2
		MCH	QPSK	RB6#Low	1.098	1.381	4.3
			16-QAM	RB6#Low	1.094	1.383	4.4
		HCH	QPSK	RB6#Low	1.094	1.36	4.5
			16-QAM	RB6#Low	1.097	1.344	4.6
	3 MHz	LCH	QPSK	RB15#Low	2.702	3.066	4.7
			16-QAM	RB15#Low	2.704	3.045	4.8
		MCH	QPSK	RB15#Low	2.706	3.088	4.9
			16-QAM	RB15#Low	2.705	3.083	4.10
		HCH	QPSK	RB15#Low	2.704	3.067	4.11
			16-QAM	RB15#Low	2.705	3.094	4.12
	5 MHz	LCH	QPSK	RB25#Low	4.508	5.135	4.13
			16-QAM	RB25#Low	4.52	5.175	4.14
		MCH	QPSK	RB25#Low	4.51	5.191	4.15
			16-QAM	RB25#Low	4.516	5.144	4.16
		HCH	QPSK	RB25#Low	4.507	5.138	4.17
			16-QAM	RB25#Low	4.515	5.185	4.18
	10 MHz	LCH	QPSK	RB50#Low	8.975	10.064	4.19
			16-QAM	RB50#Low	8.988	10.054	4.20
		MCH	QPSK	RB50#Low	8.994	10.108	4.21
			16-QAM	RB50#Low	8.983	10.115	4.22
		HCH	QPSK	RB50#Low	8.991	10.004	4.23
			16-QAM	RB50#Low	8.985	10.057	4.24
	15 MHz	LCH	QPSK	RB75#Low	13.473	14.958	4.25
			16-QAM	RB75#Low	13.481	15.081	4.26
		MCH	QPSK	RB75#Low	13.476	15.035	4.27
			16-QAM	RB75#Low	13.464	14.998	4.28
		HCH	QPSK	RB75#Low	13.462	14.997	4.29
			16-QAM	RB75#Low	13.465	14.924	4.30
	20 MHz	LCH	QPSK	RB100#Low	17.941	19.706	4.31
			16-QAM	RB100#Low	17.939	19.826	4.32
		MCH	QPSK	RB100#Low	17.904	19.9	4.33
			16-QAM	RB100#Low	17.958	19.811	4.34
		HCH	QPSK	RB100#Low	17.945	19.677	4.35
			16-QAM	RB100#Low	17.932	19.836	4.36

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#Low	1.099	1.432	5.1
			16-QAM	RB6#Low	1.097	1.347	5.2
		MCH	QPSK	RB6#Low	1.1	1.375	5.3
			16-QAM	RB6#Low	1.101	1.359	5.4
		HCH	QPSK	RB6#Low	1.091	1.401	5.5
			16-QAM	RB6#Low	1.099	1.402	5.6
	3 MHz	LCH	QPSK	RB15#Low	2.717	3.073	5.7
			16-QAM	RB15#Low	2.715	3.08	5.8
		MCH	QPSK	RB15#Low	2.708	3.148	5.9
			16-QAM	RB15#Low	2.708	3.064	5.10
		HCH	QPSK	RB15#Low	2.707	3.096	5.11
			16-QAM	RB15#Low	2.706	3.103	5.12
	5 MHz	LCH	QPSK	RB25#Low	4.513	5.178	5.13
			16-QAM	RB25#Low	4.512	5.228	5.14
		MCH	QPSK	RB25#Low	4.511	5.236	5.15
			16-QAM	RB25#Low	4.516	5.135	5.16
		HCH	QPSK	RB25#Low	4.51	5.226	5.17
			16-QAM	RB25#Low	4.52	5.135	5.18
	10 MHz	LCH	QPSK	RB50#Low	8.978	10.096	5.19
			16-QAM	RB50#Low	8.983	10.08	5.20
		MCH	QPSK	RB50#Low	8.978	10.073	5.21
			16-QAM	RB50#Low	9.005	10.099	5.22
		HCH	QPSK	RB50#Low	8.984	10.071	5.23
			16-QAM	RB50#Low	8.988	10.072	5.24
	15 MHz	LCH	QPSK	RB75#Low	13.511	14.941	5.25
			16-QAM	RB75#Low	13.508	15.055	5.26
		MCH	QPSK	RB75#Low	13.479	15.055	5.27
			16-QAM	RB75#Low	13.458	15.038	5.28
		HCH	QPSK	RB75#Low	13.538	14.962	5.29
			16-QAM	RB75#Low	13.459	14.968	5.30
	20 MHz	LCH	QPSK	RB100#Low	17.963	20.013	5.31
			16-QAM	RB100#Low	17.966	19.847	5.32
		MCH	QPSK	RB100#Low	17.979	19.889	5.33
			16-QAM	RB100#Low	17.983	20.276	5.34
		HCH	QPSK	RB100#Low	17.966	20.068	5.35
			16-QAM	RB100#Low	17.988	19.866	5.36

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#Low	1.099	1.399	6.1
			16-QAM	RB6#Low	1.101	1.411	6.2
		MCH	QPSK	RB6#Low	1.098	1.42	6.3
			16-QAM	RB6#Low	1.095	1.323	6.4
		HCH	QPSK	RB6#Low	1.097	1.377	6.5
			16-QAM	RB6#Low	1.098	1.415	6.6
	3 MHz	LCH	QPSK	RB15#Low	2.714	3.145	6.7
			16-QAM	RB15#Low	2.718	3.129	6.8
		MCH	QPSK	RB15#Low	2.708	3.107	6.9
			16-QAM	RB15#Low	2.709	3.072	6.10
		HCH	QPSK	RB15#Low	2.706	3.074	6.11
			16-QAM	RB15#Low	2.706	3.083	6.12
	5 MHz	LCH	QPSK	RB25#Low	4.509	5.31	6.13
			16-QAM	RB25#Low	4.533	5.145	6.14
		MCH	QPSK	RB25#Low	4.503	5.156	6.15
			16-QAM	RB25#Low	4.506	5.14	6.16
		HCH	QPSK	RB25#Low	4.523	5.196	6.17
			16-QAM	RB25#Low	4.517	5.263	6.18
	10 MHz	LCH	QPSK	RB50#Low	8.984	10.189	6.19
			16-QAM	RB50#Low	8.991	10.549	6.20
		MCH	QPSK	RB50#Low	8.987	10.065	6.21
			16-QAM	RB50#Low	8.988	10.052	6.22
		HCH	QPSK	RB50#Low	8.974	10.045	6.23
			16-QAM	RB50#Low	8.976	10.011	6.24

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#Low	4.55	5.044	7.1
			16-QAM	RB25#Low	4.414	4.919	7.2
		MCH	QPSK	RB25#Low	4.504	5.141	7.3
			16-QAM	RB25#Low	4.496	5.121	7.4
		HCH	QPSK	RB25#Low	4.518	6.525	7.5
			16-QAM	RB25#Low	4.513	5.144	7.6
	10 MHz	LCH	QPSK	RB50#Low	8.977	10.117	7.7
			16-QAM	RB50#Low	8.986	9.998	7.8
		MCH	QPSK	RB50#Low	8.989	9.817	7.9
			16-QAM	RB50#Low	9.05	10.331	7.10
		HCH	QPSK	RB50#Low	8.98	10.041	7.11
			16-QAM	RB50#Low	9.003	10.027	7.12
	15 MHz	LCH	QPSK	RB75#Low	13.076	14.476	7.13
			16-QAM	RB75#Low	13.458	15.069	7.14
		MCH	QPSK	RB75#Low	13.465	14.923	7.15
			16-QAM	RB75#Low	13.113	14.28	7.16
		HCH	QPSK	RB75#Low	13.279	14.35	7.17
			16-QAM	RB75#Low	13.482	14.921	7.18
	20 MHz	LCH	QPSK	RB100#Low	17.932	19.879	7.19
			16-QAM	RB100#Low	17.903	19.712	7.20
		MCH	QPSK	RB100#Low	18.188	19.657	7.21
			16-QAM	RB100#Low	17.462	19.133	7.22
		HCH	QPSK	RB100#Low	17.945	19.792	7.23
			16-QAM	RB100#Low	17.941	19.674	7.24

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#Low	1.102	1.431	8.1
			16-QAM	RB6#Low	1.102	1.382	8.2
		MCH	QPSK	RB6#Low	1.097	1.356	8.3
			16-QAM	RB6#Low	1.098	1.366	8.4
		HCH	QPSK	RB6#Low	1.102	1.413	8.5
			16-QAM	RB6#Low	1.096	1.399	8.6
	3 MHz	LCH	QPSK	RB15#Low	2.707	3.119	8.7
			16-QAM	RB15#Low	2.706	3.049	8.8
		MCH	QPSK	RB15#Low	2.707	3.075	8.9
			16-QAM	RB15#Low	2.713	3.077	8.10
		HCH	QPSK	RB15#Low	2.707	3.079	8.11
			16-QAM	RB15#Low	2.711	3.1	8.12
	5 MHz	LCH	QPSK	RB25#Low	4.512	5.193	8.13
			16-QAM	RB25#Low	4.517	5.182	8.14
		MCH	QPSK	RB25#Low	4.503	5.129	8.15
			16-QAM	RB25#Low	4.515	5.118	8.16
		HCH	QPSK	RB25#Low	4.508	5.151	8.17
			16-QAM	RB25#Low	4.507	5.183	8.18
	10 MHz	LCH	QPSK	RB50#Low	8.985	10.149	8.19
			16-QAM	RB50#Low	8.985	10.09	8.20
		MCH	QPSK	RB50#Low	8.967	10.049	8.21
			16-QAM	RB50#Low	8.982	10.063	8.22
		HCH	QPSK	RB50#Low	8.988	10.104	8.23
			16-QAM	RB50#Low	8.986	10.083	8.24

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#Low	4.517	5.135	9.1
			16-QAM	RB25#Low	4.509	5.138	9.2
		MCH	QPSK	RB25#Low	4.496	5.123	9.3
			16-QAM	RB25#Low	4.512	5.167	9.4
		HCH	QPSK	RB25#Low	4.504	5.151	9.5
			16-QAM	RB25#Low	4.501	5.173	9.6
	10 MHz	MCH	QPSK	RB50#Low	8.976	10.095	9.7
			16-QAM	RB50#Low	8.951	9.985	9.8

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 26 (Part 22)	1.4 MHz	LCH	QPSK	RB6#Low	1.104	1.436	10.1
			16-QAM	RB6#Low	1.103	1.376	10.2
		MCH	QPSK	RB6#Low	1.098	1.407	10.3
			16-QAM	RB6#Low	1.101	1.345	10.4
		HCH	QPSK	RB6#Low	1.096	1.394	10.5
			16-QAM	RB6#Low	1.102	1.388	10.6
	3 MHz	LCH	QPSK	RB15#Low	2.708	3.105	10.7
			16-QAM	RB15#Low	2.71	3.093	10.8
		MCH	QPSK	RB15#Low	2.704	3.099	10.9
			16-QAM	RB15#Low	2.71	3.056	10.10
		HCH	QPSK	RB15#Low	2.713	3.187	10.11
			16-QAM	RB15#Low	2.717	3.13	10.12
	5 MHz	LCH	QPSK	RB25#Low	4.513	5.227	10.13
			16-QAM	RB25#Low	4.525	5.154	10.14
		MCH	QPSK	RB25#Low	4.522	5.143	10.15
			16-QAM	RB25#Low	4.51	5.137	10.16
		HCH	QPSK	RB25#Low	4.521	5.225	10.17
			16-QAM	RB25#Low	4.522	5.193	10.18
	10 MHz	LCH	QPSK	RB50#Low	9.017	10.075	10.19
			16-QAM	RB50#Low	8.999	10.128	10.20
		MCH	QPSK	RB50#Low	8.983	10.117	10.21
			16-QAM	RB50#Low	8.987	10.123	10.22

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}
		HCH	QPSK	RB50#Low	8.978	10.141	10.23
			16-QAM	RB50#Low	8.978	10.077	10.24
	15 MHz	LCH	QPSK	RB75#Low	13.505	15.094	10.25
			16-QAM	RB75#Low	13.506	15.08	10.26
		MCH	QPSK	RB75#Low	13.528	15.144	10.27
			16-QAM	RB75#Low	13.473	14.964	10.28
		HCH	QPSK	RB75#Low	13.471	15.146	10.29
			16-QAM	RB75#Low	13.476	15.051	10.30

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 (Part 90)	1.4 MHz	LCH	QPSK	RB6#Low	1.097	1.427	11.1
			16-QAM	RB6#Low	1.102	1.374	11.2
		MCH	QPSK	RB6#Low	1.094	1.387	11.3
			16-QAM	RB6#Low	1.096	1.388	11.4
		HCH	QPSK	RB6#Low	1.096	1.354	11.5
			16-QAM	RB6#Low	1.105	1.393	11.6
	3 MHz	LCH	QPSK	RB15#Low	2.706	3.176	11.7
			16-QAM	RB15#Low	2.72	3.078	11.8
		MCH	QPSK	RB15#Low	2.712	3.073	11.9
			16-QAM	RB15#Low	2.703	3.073	11.10
		HCH	QPSK	RB15#Low	2.713	3.072	11.11
			16-QAM	RB15#Low	2.705	3.103	11.12
	5 MHz	LCH	QPSK	RB25#Low	4.527	5.195	11.13
			16-QAM	RB25#Low	4.518	5.138	11.14
		MCH	QPSK	RB25#Low	4.505	5.161	11.15
			16-QAM	RB25#Low	4.504	5.201	11.16
		HCH	QPSK	RB25#Low	4.513	5.232	11.17
			16-QAM	RB25#Low	4.514	5.155	11.18
	10 MHz	MCH	QPSK	RB50#Low	8.987	10.118	11.19
			16-QAM	RB50#Low	8.991	10.147	11.20

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 30	5 MHz	LCH	QPSK	RB25#Low	4.516	5.188	12.1
			16-QAM	RB25#Low	4.507	5.193	12.2
		MCH	QPSK	RB25#Low	4.506	5.196	12.3
			16-QAM	RB25#Low	4.523	5.139	12.4
		HCH	QPSK	RB25#Low	4.508	5.27	12.5
			16-QAM	RB25#Low	4.526	5.179	12.6
	10 MHz	MCH	QPSK	RB50#Low	8.986	10.031	12.7
			16-QAM	RB50#Low	8.962	10.096	12.8

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 38	5 MHz	LCH	QPSK	RB25#Low	4.526	5.4	13.1
			16-QAM	RB25#Low	4.509	5.165	13.2
		MCH	QPSK	RB25#Low	4.503	5.197	13.3
			16-QAM	RB25#Low	4.515	5.229	13.4
		HCH	QPSK	RB25#Low	4.513	5.141	13.5
			16-QAM	RB25#Low	4.517	5.38	13.6
	10 MHz	LCH	QPSK	RB50#Low	8.996	10.358	13.7
			16-QAM	RB50#Low	8.999	10.412	13.8
		MCH	QPSK	RB50#Low	8.991	10.328	13.9
			16-QAM	RB50#Low	8.987	10.238	13.10
		HCH	QPSK	RB50#Low	8.985	10.435	13.11
			16-QAM	RB50#Low	9.001	10.479	13.12
	15 MHz	LCH	QPSK	RB75#Low	13.488	15.763	13.13
			16-QAM	RB75#Low	13.488	16.25	13.14
		MCH	QPSK	RB75#Low	13.486	15.602	13.15
			16-QAM	RB75#Low	13.486	16.046	13.16
		HCH	QPSK	RB75#Low	13.495	15.537	13.17
			16-QAM	RB75#Low	13.495	16.147	13.18
	20 MHz	LCH	QPSK	RB100#Low	17.988	21.111	13.19
			16-QAM	RB100#Low	17.96	20.75	13.20
		MCH	QPSK	RB100#Low	17.975	21.04	13.21
			16-QAM	RB100#Low	17.99	21.863	13.22
		HCH	QPSK	RB100#Low	17.939	20.967	13.23
			16-QAM	RB100#Low	17.95	20.717	13.24

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 40(230 5MHz-2320M Hz)	5 MHz	LCH	QPSK	RB25#Low	4.52	5.406	14.1
			16-QAM	RB25#Low	4.517	5.385	14.2
		MCH	QPSK	RB25#Low	4.512	5.205	14.3
			16-QAM	RB25#Low	4.519	5.181	14.4
		HCH	QPSK	RB25#Low	4.515	5.167	14.5
			16-QAM	RB25#Low	4.522	5.288	14.6
	10 MHz	MCH	QPSK	RB50#Low	9.009	10.514	14.7
			16-QAM	RB50#Low	9.009	10.299	14.8

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 40(234 5MHz-2360M Hz)	5 MHz	LCH	QPSK	RB25#Low	4.518	5.328	15.1
			16-QAM	RB25#Low	4.517	5.477	15.2
		MCH	QPSK	RB25#Low	4.517	5.411	15.3
			16-QAM	RB25#Low	4.512	5.241	15.4
		HCH	QPSK	RB25#Low	4.518	5.21	15.5
			16-QAM	RB25#Low	4.522	5.354	15.6
	10 MHz	MCH	QPSK	RB50#Low	9.019	10.42	15.7
			16-QAM	RB50#Low	9.019	10.42	15.8

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 41(full)	5 MHz	LCH	QPSK	RB25#Low	4.519	5.442	16.1
			16-QAM	RB25#Low	4.51	5.127	16.2
		MCH	QPSK	RB25#Low	4.527	5.308	16.3
			16-QAM	RB25#Low	4.513	5.302	16.4
		HCH	QPSK	RB25#Low	4.512	5.234	16.5
			16-QAM	RB25#Low	4.53	5.293	16.6
	10 MHz	LCH	QPSK	RB50#Low	8.989	10.366	16.7
			16-QAM	RB50#Low	9.008	10.552	16.8
		MCH	QPSK	RB50#Low	8.993	10.273	16.9
			16-QAM	RB50#Low	8.991	10.359	16.10
		HCH	QPSK	RB50#Low	9.007	10.494	16.11
			16-QAM	RB50#Low	9.013	10.45	16.12
	15 MHz	LCH	QPSK	RB75#Low	13.527	15.609	16.13
			16-QAM	RB75#Low	13.491	16.165	16.14
		MCH	QPSK	RB75#Low	13.497	15.914	16.15
			16-QAM	RB75#Low	13.494	15.893	16.16
		HCH	QPSK	RB75#Low	13.501	15.148	16.17
			16-QAM	RB75#Low	13.528	15.897	16.18
	20 MHz	LCH	QPSK	RB100#Low	17.963	20.883	16.19
			16-QAM	RB100#Low	18.02	20.268	16.20
		MCH	QPSK	RB100#Low	18.007	21.265	16.21
			16-QAM	RB100#Low	17.951	20.104	16.22
		HCH	QPSK	RB100#Low	17.97	21.284	16.23
			16-QAM	RB100#Low	17.986	21.395	16.24

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#Low	1.098	1.356	17.1
			16-QAM	RB6#Low	1.098	1.344	17.2
		MCH	QPSK	RB6#Low	1.097	1.396	17.3
			16-QAM	RB6#Low	1.099	1.399	17.4
		HCH	QPSK	RB6#Low	1.095	1.387	17.5
			16-QAM	RB6#Low	1.098	1.382	17.6
	3 MHz	LCH	QPSK	RB15#Low	2.712	3.112	17.7
			16-QAM	RB15#Low	2.711	3.079	17.8
		MCH	QPSK	RB15#Low	2.706	3.077	17.9
			16-QAM	RB15#Low	2.712	3.124	17.10
		HCH	QPSK	RB15#Low	2.709	3.113	17.11
			16-QAM	RB15#Low	2.706	3.07	17.12
	5 MHz	LCH	QPSK	RB25#Low	4.516	5.146	17.13
			16-QAM	RB25#Low	4.51	5.187	17.14
		MCH	QPSK	RB25#Low	4.51	5.158	17.15
			16-QAM	RB25#Low	4.511	5.192	17.16
		HCH	QPSK	RB25#Low	4.505	5.211	17.17
			16-QAM	RB25#Low	4.518	5.11	17.18
	10 MHz	LCH	QPSK	RB50#Low	8.987	10.1	17.19
			16-QAM	RB50#Low	8.98	10.084	17.20
		MCH	QPSK	RB50#Low	8.994	10.287	17.21
			16-QAM	RB50#Low	9	10.158	17.22
		HCH	QPSK	RB50#Low	8.992	10.07	17.23
			16-QAM	RB50#Low	9.003	10.08	17.24
	15 MHz	LCH	QPSK	RB75#Low	13.476	14.989	17.25
			16-QAM	RB75#Low	13.459	15.014	17.26
		MCH	QPSK	RB75#Low	13.479	15.069	17.27
			16-QAM	RB75#Low	13.461	15.03	17.28
		HCH	QPSK	RB75#Low	13.481	15.089	17.29
			16-QAM	RB75#Low	13.494	15.011	17.30
	20 MHz	LCH	QPSK	RB100#Low	17.956	19.948	17.31
			16-QAM	RB100#Low	17.964	19.888	17.32
		MCH	QPSK	RB100#Low	17.947	20.239	17.33
			16-QAM	RB100#Low	17.954	19.846	17.34
		HCH	QPSK	RB100#Low	17.996	20.315	17.35
			16-QAM	RB100#Low	17.972	19.874	17.36

NR Mode Test Data

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict	Refer to Plot ^{Note2}
n2	5 MHz	LCH	QPSK	25	0	4.51	5.47	Pass	18.1
		MCH	QPSK	25	0	4.52	5.53	Pass	18.2
		HCH	QPSK	25	0	4.53	5.51	Pass	18.3
	5 MHz	LCH	16QAM	25	0	4.52	5.31	Pass	18.4
		MCH	16QAM	25	0	4.51	5.34	Pass	18.5
		HCH	16QAM	25	0	4.53	5.34	Pass	18.6
	5 MHz	LCH	64QAM	25	0	4.51	5.36	Pass	18.7
		MCH	64QAM	25	0	4.5	5.33	Pass	18.8
		HCH	64QAM	25	0	4.51	5.42	Pass	18.9
	5 MHz	LCH	256QAM	25	0	4.5	5.26	Pass	18.10
		MCH	256QAM	25	0	4.51	5.24	Pass	18.11
		HCH	256QAM	25	0	4.51	5.29	Pass	18.12
	10 MHz	LCH	16QAM	52	0	9.3	10.35	Pass	18.13
		MCH	16QAM	52	0	9.31	10.37	Pass	18.14
		HCH	16QAM	52	0	9.32	10.38	Pass	18.15
	10 MHz	LCH	16QAM	52	0	9.33	10.39	Pass	18.16
		MCH	16QAM	52	0	9.34	10.49	Pass	18.17
		HCH	16QAM	52	0	9.34	10.46	Pass	18.18
	10 MHz	LCH	64QAM	52	0	9.36	10.38	Pass	18.19
		MCH	64QAM	52	0	9.36	10.43	Pass	18.20
		HCH	64QAM	52	0	9.37	10.37	Pass	18.21
	10 MHz	LCH	256QAM	52	0	9.35	10.39	Pass	18.22
		MCH	256QAM	52	0	9.37	10.48	Pass	18.23
		HCH	256QAM	52	0	9.39	10.42	Pass	18.24
	15 MHz	LCH	QPSK	79	0	14.19	15.38	Pass	18.25
		MCH	QPSK	79	0	14.19	15.38	Pass	18.26
		HCH	QPSK	79	0	14.18	15.49	Pass	18.27
	15 MHz	LCH	16QAM	79	0	14.13	15.34	Pass	18.28
		MCH	16QAM	79	0	14.14	15.37	Pass	18.29
		HCH	16QAM	79	0	14.15	15.35	Pass	18.30
	15 MHz	LCH	64QAM	79	0	14.15	15.32	Pass	18.31
		MCH	64QAM	79	0	14.15	15.41	Pass	18.32
		HCH	64QAM	79	0	14.16	15.34	Pass	18.33
	15 MHz	LCH	256QAM	79	0	14.17	15.35	Pass	18.34
		MCH	256QAM	79	0	14.18	15.32	Pass	18.35
		HCH	256QAM	79	0	14.18	15.32	Pass	18.36

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict	Refer to Plot ^{†Note2}
	20 MHz	LCH	QPSK	106	0	18.96	20.26	Pass	18.37
		MCH	QPSK	106	0	18.95	20.26	Pass	18.38
		HCH	QPSK	106	0	19.01	20.26	Pass	18.39
	20 MHz	LCH	16QAM	106	0	19.07	20.96	Pass	18.40
		MCH	16QAM	106	0	19.07	20.49	Pass	18.41
		HCH	16QAM	106	0	19.07	20.45	Pass	18.42
	20 MHz	LCH	64QAM	106	0	19.01	20.61	Pass	18.43
		MCH	64QAM	106	0	19.03	20.5	Pass	18.44
		HCH	64QAM	106	0	19.02	20.42	Pass	18.45
	20 MHz	LCH	256QAM	106	0	18.95	20.68	Pass	18.46
		MCH	256QAM	106	0	18.96	20.63	Pass	18.47
		HCH	256QAM	106	0	18.94	20.39	Pass	18.48
	25 MHz	LCH	QPSK	133	0	24.18	28.04	Pass	18.49
		MCH	QPSK	133	0	24.18	29.76	Pass	18.50
		HCH	QPSK	133	0	24.16	27.51	Pass	18.51
	25 MHz	LCH	16QAM	133	0	24.25	27.53	Pass	18.52
		MCH	16QAM	133	0	24.27	27.88	Pass	18.53
		HCH	16QAM	133	0	24.24	27.9	Pass	18.54
	25 MHz	LCH	64QAM	133	0	24.16	27.54	Pass	18.55
		MCH	64QAM	133	0	24.15	27.67	Pass	18.56
		HCH	64QAM	133	0	24.14	27.67	Pass	18.57
	25 MHz	LCH	256QAM	133	0	24.17	26.25	Pass	18.58
		MCH	256QAM	133	0	24.17	26.25	Pass	18.59
		HCH	256QAM	133	0	24.16	26.22	Pass	18.60
	30 MHz	LCH	QPSK	160	0	28.84	33.28	Pass	18.61
		MCH	QPSK	160	0	28.88	33.97	Pass	18.62
		HCH	QPSK	160	0	28.89	33.52	Pass	18.63
	30 MHz	LCH	16QAM	160	0	28.94	34.47	Pass	18.64
		MCH	16QAM	160	0	28.94	34.93	Pass	18.65
		HCH	16QAM	160	0	28.94	35.27	Pass	18.66
	30 MHz	LCH	64QAM	160	0	28.94	31.99	Pass	18.67
		MCH	64QAM	160	0	28.95	32.06	Pass	18.68
		HCH	64QAM	160	0	28.95	33.49	Pass	18.69
	30 MHz	LCH	256QAM	160	0	28.99	31.35	Pass	18.70
		MCH	256QAM	160	0	28.99	31.25	Pass	18.71
		HCH	256QAM	160	0	29	31.25	Pass	18.72
	40 MHz	LCH	QPSK	216	0	38.81	41.73	Pass	18.73

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict	Refer to Plot ^{†Note2}
		MCH	QPSK	216	0	38.79	41.78	Pass	18.74
		HCH	QPSK	216	0	38.82	41.99	Pass	18.75
	40 MHz	LCH	16QAM	216	0	38.8	42.3	Pass	18.76
		MCH	16QAM	216	0	38.8	42.35	Pass	18.77
		HCH	16QAM	216	0	38.81	42.45	Pass	18.78
	40 MHz	LCH	64QAM	216	0	38.79	46	Pass	18.79
		MCH	64QAM	216	0	38.81	45.93	Pass	18.80
		HCH	64QAM	216	0	38.82	46.65	Pass	18.81
	40 MHz	LCH	256QAM	216	0	38.7	41.19	Pass	18.82
		MCH	256QAM	216	0	38.69	41.18	Pass	18.83
		HCH	256QAM	216	0	38.73	41.26	Pass	18.84
n5	5 MHz	LCH	QPSK	25	0	4.52	5.4	Pass	19.1
		MCH	QPSK	25	0	4.5	5.28	Pass	19.2
		HCH	QPSK	25	0	4.51	5.31	Pass	19.3
	5 MHz	LCH	16QAM	25	0	4.52	5.21	Pass	19.4
		MCH	16QAM	25	0	4.49	5.19	Pass	19.5
		HCH	16QAM	25	0	4.51	5.17	Pass	19.6
	5 MHz	LCH	64QAM	25	0	4.49	5.3	Pass	19.7
		MCH	64QAM	25	0	4.5	5.3	Pass	19.8
		HCH	64QAM	25	0	4.49	5.26	Pass	19.9
	5 MHz	LCH	256QAM	25	0	4.5	5.27	Pass	19.10
		MCH	256QAM	25	0	4.51	5.25	Pass	19.11
		HCH	256QAM	25	0	4.5	5.26	Pass	19.12
	10 MHz	LCH	QPSK	52	0	9.31	10.31	Pass	19.13
		MCH	QPSK	52	0	9.31	10.27	Pass	19.14
		HCH	QPSK	52	0	9.28	10.3	Pass	19.15
	10 MHz	LCH	16QAM	52	0	9.33	10.39	Pass	19.16
		MCH	16QAM	52	0	9.32	10.33	Pass	19.17
		HCH	16QAM	52	0	9.3	10.28	Pass	19.18
	10 MHz	LCH	64QAM	52	0	9.34	10.3	Pass	19.19
		MCH	64QAM	52	0	9.36	10.29	Pass	19.20
		HCH	64QAM	52	0	9.33	10.31	Pass	19.21
	10 MHz	LCH	256QAM	52	0	9.36	10.34	Pass	19.22
		MCH	256QAM	52	0	9.36	10.39	Pass	19.23
		HCH	256QAM	52	0	9.33	10.35	Pass	19.24
	15 MHz	LCH	QPSK	79	0	14.15	15.34	Pass	19.25
		MCH	QPSK	79	0	14.17	15.34	Pass	19.26

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict	Refer to Plot ^{†Note2}
	15 MHz	HCH	QPSK	79	0	14.16	15.31	Pass	19.27
		LCH	16QAM	79	0	14.09	15.26	Pass	19.28
		MCH	16QAM	79	0	14.11	15.31	Pass	19.29
		HCH	16QAM	79	0	14.1	15.31	Pass	19.30
	15 MHz	LCH	64QAM	79	0	14.13	15.36	Pass	19.31
		MCH	64QAM	79	0	14.13	15.38	Pass	19.32
		HCH	64QAM	79	0	14.11	15.26	Pass	19.33
	15 MHz	LCH	256QAM	79	0	14.15	15.23	Pass	19.34
		MCH	256QAM	79	0	14.16	15.3	Pass	19.35
		HCH	256QAM	79	0	14.15	15.31	Pass	19.36
	20 MHz	LCH	QPSK	106	0	18.95	20.31	Pass	19.37
		MCH	QPSK	106	0	18.93	20.23	Pass	19.38
		HCH	QPSK	106	0	18.93	20.33	Pass	19.39
	20 MHz	LCH	16QAM	106	0	19.04	20.33	Pass	19.40
		MCH	16QAM	106	0	19.05	20.4	Pass	19.41
		HCH	16QAM	106	0	19.03	20.38	Pass	19.42
	20 MHz	LCH	64QAM	106	0	19.02	20.4	Pass	19.43
		MCH	64QAM	106	0	19	20.36	Pass	19.44
		HCH	64QAM	106	0	18.99	20.39	Pass	19.45
	20 MHz	LCH	256QAM	106	0	18.94	20.29	Pass	19.46
		MCH	256QAM	106	0	18.92	20.33	Pass	19.47
		HCH	256QAM	106	0	18.92	20.35	Pass	19.48
n14	5 MHz	LCH	QPSK	25	0	4.5	5.31	Pass	20.1
		MCH	QPSK	25	0	4.5	5.28	Pass	20.2
		HCH	QPSK	25	0	4.51	5.36	Pass	20.3
	5 MHz	LCH	16QAM	25	0	4.5	5.26	Pass	20.4
		MCH	16QAM	25	0	4.48	5.13	Pass	20.5
		HCH	16QAM	25	0	4.51	5.23	Pass	20.6
	5 MHz	LCH	64QAM	25	0	4.49	5.32	Pass	20.7
		MCH	64QAM	25	0	4.49	5.21	Pass	20.8
		HCH	64QAM	25	0	4.49	5.26	Pass	20.9
	5 MHz	LCH	256QAM	25	0	4.51	5.26	Pass	20.10
		MCH	256QAM	25	0	4.51	5.24	Pass	20.11
		HCH	256QAM	25	0	4.5	5.27	Pass	20.12
	10 MHz	MCH	QPSK	52	0	9.25	9.78	Pass	20.13
		MCH	16QAM	52	0	9.25	9.88	Pass	20.14
		MCH	64QAM	52	0	9.27	9.74	Pass	20.15

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 ^{†Note2}
		MCH	256QAM	52	0	9.27	9.8	Pass	20.16
n30	5 MHz	LCH	QPSK	25	0	4.5	6.03	Pass	21.1
		MCH	QPSK	25	0	4.52	6.08	Pass	21.2
		HCH	QPSK	25	0	4.51	6.16	Pass	21.3
	5 MHz	LCH	16QAM	25	0	4.51	5.88	Pass	21.4
		MCH	16QAM	25	0	4.53	5.88	Pass	21.5
		HCH	16QAM	25	0	4.51	5.89	Pass	21.6
	5 MHz	LCH	64QAM	25	0	4.51	5.28	Pass	21.7
		MCH	64QAM	25	0	4.51	5.93	Pass	21.8
		HCH	64QAM	25	0	4.51	5.36	Pass	21.9
	5 MHz	LCH	256QAM	25	0	4.5	5.21	Pass	21.10
		MCH	256QAM	25	0	4.5	5.27	Pass	21.11
		HCH	256QAM	25	0	4.5	5.27	Pass	21.12
	10 MHz	MCH	QPSK	52	0	9.32	11.8	Pass	21.13
		MCH	16QAM	52	0	9.34	10.85	Pass	21.14
		MCH	64QAM	52	0	9.35	10.92	Pass	21.15
		MCH	256QAM	52	0	9.36	11.19	Pass	21.16
n66	5 MHz	LCH	QPSK	25	0	4.5	5.33	Pass	22.1
		MCH	QPSK	25	0	4.5	5.3	Pass	22.2
		HCH	QPSK	25	0	4.51	5.34	Pass	22.3
	5 MHz	LCH	16QAM	25	0	4.51	5.19	Pass	22.4
		MCH	16QAM	25	0	4.51	5.19	Pass	22.5
		HCH	16QAM	25	0	4.51	5.19	Pass	22.6
	5 MHz	LCH	64QAM	25	0	4.49	5.31	Pass	22.7
		MCH	64QAM	25	0	4.49	5.3	Pass	22.8
		HCH	64QAM	25	0	4.5	5.35	Pass	22.9
	5 MHz	LCH	256QAM	25	0	4.51	5.25	Pass	22.10
		MCH	256QAM	25	0	4.51	5.26	Pass	22.11
		HCH	256QAM	25	0	4.51	5.27	Pass	22.12
	10 MHz	LCH	QPSK	52	0	9.3	10.26	Pass	22.13
		MCH	QPSK	52	0	9.29	10.3	Pass	22.14
		HCH	QPSK	52	0	9.3	10.29	Pass	22.15
	10 MHz	LCH	16QAM	52	0	9.31	10.25	Pass	22.16
		MCH	16QAM	52	0	9.31	10.25	Pass	22.17
		HCH	16QAM	52	0	9.32	10.22	Pass	22.18
	10 MHz	LCH	64QAM	52	0	9.34	10.25	Pass	22.19
		MCH	64QAM	52	0	9.33	10.31	Pass	22.20

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict	Refer to Plot ^{†Note2}
		HCH	64QAM	52	0	9.35	10.34	Pass	22.21
	10 MHz	LCH	256QAM	52	0	9.33	10.28	Pass	22.22
		MCH	256QAM	52	0	9.34	10.31	Pass	22.23
		HCH	256QAM	52	0	9.37	10.32	Pass	22.24
	15 MHz	LCH	QPSK	79	0	14.17	15.36	Pass	22.25
		MCH	QPSK	79	0	14.16	15.3	Pass	22.26
		HCH	QPSK	79	0	14.16	15.34	Pass	22.27
	15 MHz	LCH	16QAM	79	0	14.11	15.36	Pass	22.28
		MCH	16QAM	79	0	14.1	15.24	Pass	22.29
		HCH	16QAM	79	0	14.12	15.3	Pass	22.30
	15 MHz	LCH	64QAM	79	0	14.13	15.36	Pass	22.31
		MCH	64QAM	79	0	14.14	15.39	Pass	22.32
		HCH	64QAM	79	0	14.12	15.32	Pass	22.33
	15 MHz	LCH	256QAM	79	0	14.16	15.29	Pass	22.34
		MCH	256QAM	79	0	14.15	15.24	Pass	22.35
		HCH	256QAM	79	0	14.16	15.29	Pass	22.36
	20 MHz	LCH	QPSK	106	0	18.92	20.3	Pass	22.37
		MCH	QPSK	106	0	18.92	20.25	Pass	22.38
		HCH	QPSK	106	0	18.9	20.27	Pass	22.39
	20 MHz	LCH	16QAM	106	0	19.04	20.39	Pass	22.40
		MCH	16QAM	106	0	19.03	20.39	Pass	22.41
		HCH	16QAM	106	0	19.03	20.34	Pass	22.42
	20 MHz	LCH	64QAM	106	0	19.01	20.44	Pass	22.43
		MCH	64QAM	106	0	19.02	20.4	Pass	22.44
		HCH	64QAM	106	0	19	20.4	Pass	22.45
	20 MHz	LCH	256QAM	106	0	18.93	20.41	Pass	22.46
		MCH	256QAM	106	0	18.92	20.36	Pass	22.47
		HCH	256QAM	106	0	18.91	20.31	Pass	22.48
	25 MHz	LCH	QPSK	133	0	24.07	26.42	Pass	22.49
		MCH	QPSK	133	0	24.04	26.39	Pass	22.50
		HCH	QPSK	133	0	24.07	26.35	Pass	22.51
	25 MHz	LCH	16QAM	133	0	24.15	26.26	Pass	22.52
		MCH	16QAM	133	0	24.12	26.24	Pass	22.53
		HCH	16QAM	133	0	24.15	26.26	Pass	22.54
	25 MHz	LCH	64QAM	133	0	24.08	26.21	Pass	22.55
		MCH	64QAM	133	0	24.07	26.26	Pass	22.56
		HCH	64QAM	133	0	24.08	26.28	Pass	22.57

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict	Refer to Plot ^{†Note2}
	25 MHz	LCH	256QAM	133	0	24.16	26.25	Pass	22.58
		MCH	256QAM	133	0	24.13	26.2	Pass	22.59
		HCH	256QAM	133	0	24.16	26.22	Pass	22.60
	30 MHz	LCH	QPSK	160	0	28.83	31.3	Pass	22.61
		MCH	QPSK	160	0	28.8	31.28	Pass	22.62
		HCH	QPSK	160	0	28.81	31.35	Pass	22.63
	30 MHz	LCH	16QAM	160	0	28.86	31.14	Pass	22.64
		MCH	16QAM	160	0	28.83	31.17	Pass	22.65
		HCH	16QAM	160	0	28.87	31.25	Pass	22.66
	30 MHz	LCH	64QAM	160	0	28.87	31.25	Pass	22.67
		MCH	64QAM	160	0	28.84	31.17	Pass	22.68
		HCH	64QAM	160	0	28.88	31.2	Pass	22.69
	30 MHz	LCH	256QAM	160	0	29	31.59	Pass	22.70
		MCH	256QAM	160	0	28.95	31.37	Pass	22.71
		HCH	256QAM	160	0	28.98	31.56	Pass	22.72
	40 MHz	LCH	QPSK	216	0	38.7	41.34	Pass	22.73
		MCH	QPSK	216	0	38.68	41.29	Pass	22.74
		HCH	QPSK	216	0	38.75	41.32	Pass	22.75
	40 MHz	LCH	16QAM	216	0	38.72	41.21	Pass	22.76
		MCH	16QAM	216	0	38.73	41.32	Pass	22.77
		HCH	16QAM	216	0	38.74	41.29	Pass	22.78
	40 MHz	LCH	64QAM	216	0	38.72	44.4	Pass	22.79
		MCH	64QAM	216	0	38.71	44.37	Pass	22.80
		HCH	64QAM	216	0	38.73	41.37	Pass	22.81
	40 MHz	LCH	256QAM	216	0	38.71	41.3	Pass	22.82
		MCH	256QAM	216	0	38.69	41.27	Pass	22.83
		HCH	256QAM	216	0	38.72	41.53	Pass	22.84
n77(3450 MHz-3550MHz)	10 MHz	LCH	QPSK	24	0	8.6	9.88	Pass	23.1
		MCH	QPSK	24	0	8.72	10.25	Pass	23.2
		HCH	QPSK	24	0	8.64	10.16	Pass	23.3
	10 MHz	LCH	16QAM	24	0	8.66	10.1	Pass	23.4
		MCH	16QAM	24	0	8.69	10.46	Pass	23.5
		HCH	16QAM	24	0	8.69	10.15	Pass	23.6
	10 MHz	LCH	64QAM	24	0	8.61	9.93	Pass	23.7
		MCH	64QAM	24	0	8.67	10.17	Pass	23.8
		HCH	64QAM	24	0	8.66	9.98	Pass	23.9
	10 MHz	LCH	256QAM	24	0	8.63	9.92	Pass	23.10

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict	Refer to Plot ^{†Note2}
		MCH	256QAM	24	0	8.66	10.26	Pass	23.11
		HCH	256QAM	24	0	8.67	10.02	Pass	23.12
	15 MHz	LCH	QPSK	38	0	13.65	15.32	Pass	23.13
		MCH	QPSK	38	0	13.68	15.34	Pass	23.14
		HCH	QPSK	38	0	13.66	15.41	Pass	23.15
	15 MHz	LCH	16QAM	38	0	13.68	15.54	Pass	23.16
		MCH	16QAM	38	0	13.7	15.5	Pass	23.17
		HCH	16QAM	38	0	13.7	15.6	Pass	23.18
	15 MHz	LCH	64QAM	38	0	13.68	15.45	Pass	23.19
		MCH	64QAM	38	0	13.67	15.34	Pass	23.20
		HCH	64QAM	38	0	13.64	15.06	Pass	23.21
	15 MHz	LCH	256QAM	38	0	13.65	15.45	Pass	23.22
		MCH	256QAM	38	0	13.65	15.4	Pass	23.23
		HCH	256QAM	38	0	13.64	15.3	Pass	23.24
	20 MHz	LCH	QPSK	51	0	18.29	20.18	Pass	23.25
		MCH	QPSK	51	0	18.3	20.24	Pass	23.26
		HCH	QPSK	51	0	18.33	20.24	Pass	23.27
	20 MHz	LCH	16QAM	51	0	18.28	20.25	Pass	23.28
		MCH	16QAM	51	0	18.32	20.32	Pass	23.29
		HCH	16QAM	51	0	18.27	20.18	Pass	23.30
	20 MHz	LCH	64QAM	51	0	18.31	20.61	Pass	23.31
		MCH	64QAM	51	0	18.45	20.25	Pass	23.32
		HCH	64QAM	51	0	18.42	20.61	Pass	23.33
	20 MHz	LCH	256QAM	51	0	18.28	20.35	Pass	23.34
		MCH	256QAM	51	0	18.32	20.22	Pass	23.35
		HCH	256QAM	51	0	18.29	20.3	Pass	23.36
	25 MHz	LCH	QPSK	65	0	23.66	26.05	Pass	23.37
		MCH	QPSK	65	0	23.7	26.28	Pass	23.38
		HCH	QPSK	65	0	23.67	26.32	Pass	23.39
	25 MHz	LCH	16QAM	65	0	23.73	26.3	Pass	23.40
		MCH	16QAM	65	0	23.73	26.28	Pass	23.41
		HCH	16QAM	65	0	23.79	26.15	Pass	23.42
	25 MHz	LCH	64QAM	65	0	23.55	26.4	Pass	23.43
		MCH	64QAM	65	0	23.56	26.29	Pass	23.44
		HCH	64QAM	65	0	23.58	25.19	Pass	23.45
	25 MHz	LCH	256QAM	65	0	23.58	26.08	Pass	23.46
		MCH	256QAM	65	0	23.58	25.98	Pass	23.47

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict	Refer to Plot ^{†Note2}
	30 MHz	HCH	256QAM	65	0	23.58	25.98	Pass	23.48
		LCH	QPSK	92	0	28.19	30.81	Pass	23.49
		MCH	QPSK	92	0	28.3	30.95	Pass	23.50
		HCH	QPSK	92	0	28.3	30.93	Pass	23.51
	30 MHz	LCH	16QAM	92	0	28.21	30.83	Pass	23.52
		MCH	16QAM	92	0	28.23	30.85	Pass	23.53
		HCH	16QAM	92	0	28.24	30.86	Pass	23.54
	30 MHz	LCH	64QAM	92	0	28.25	31.03	Pass	23.55
		MCH	64QAM	92	0	28.26	31.09	Pass	23.56
		HCH	64QAM	92	0	28.28	31.07	Pass	23.57
	30 MHz	LCH	256QAM	92	0	28.23	31.13	Pass	23.58
		MCH	256QAM	92	0	28.25	31.13	Pass	23.59
		HCH	256QAM	92	0	28.26	31.08	Pass	23.60
	40 MHz	LCH	QPSK	106	0	38.04	40.89	Pass	23.61
		MCH	QPSK	106	0	38.06	40.88	Pass	23.62
		HCH	QPSK	106	0	38.09	41.19	Pass	23.63
	40 MHz	LCH	16QAM	106	0	38.09	41.18	Pass	23.64
		MCH	16QAM	106	0	38.07	41.16	Pass	23.65
		HCH	16QAM	106	0	38.15	41.15	Pass	23.66
	40 MHz	LCH	64QAM	106	0	38.12	41.12	Pass	23.67
		MCH	64QAM	106	0	38.16	41.28	Pass	23.68
		HCH	64QAM	106	0	38.22	41.47	Pass	23.69
	40 MHz	LCH	256QAM	106	0	38.05	41.07	Pass	23.70
		MCH	256QAM	106	0	38.07	41.08	Pass	23.71
		HCH	256QAM	106	0	38.09	41.08	Pass	23.72
	50 MHz	LCH	QPSK	133	0	47.55	50.67	Pass	23.73
		MCH	QPSK	133	0	47.66	50.82	Pass	23.74
		HCH	QPSK	133	0	47.62	50.76	Pass	23.75
	50 MHz	LCH	16QAM	133	0	47.67	50.8	Pass	23.76
		MCH	16QAM	133	0	47.71	50.62	Pass	23.77
		HCH	16QAM	133	0	47.71	51.89	Pass	23.78
	50 MHz	LCH	64QAM	133	0	47.62	50.59	Pass	23.79
		MCH	64QAM	133	0	47.67	50.56	Pass	23.80
		HCH	64QAM	133	0	47.67	50.5	Pass	23.81
	50 MHz	LCH	256QAM	133	0	47.62	50.89	Pass	23.82
		MCH	256QAM	133	0	47.64	50.75	Pass	23.83
		HCH	256QAM	133	0	47.65	50.8	Pass	23.84

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict	Refer to Plot ^{†Note2}
	60 MHz	LCH	QPSK	162	0	57.83	61	Pass	23.85
		MCH	QPSK	162	0	57.84	60.98	Pass	23.86
		HCH	QPSK	162	0	57.87	61.19	Pass	23.87
	60 MHz	LCH	16QAM	162	0	57.89	61.67	Pass	23.88
		MCH	16QAM	162	0	57.91	61.63	Pass	23.89
		HCH	16QAM	162	0	57.94	61.25	Pass	23.90
	60 MHz	LCH	64QAM	162	0	57.78	61.33	Pass	23.91
		MCH	64QAM	162	0	57.8	61.3	Pass	23.92
		HCH	64QAM	162	0	57.82	61.41	Pass	23.93
	60 MHz	LCH	256QAM	162	0	58	61.04	Pass	23.94
		MCH	256QAM	162	0	58.01	61.13	Pass	23.95
		HCH	256QAM	162	0	58.03	61.2	Pass	23.96
	70 MHz	LCH	QPSK	189	0	67.44	70.84	Pass	23.97
		MCH	QPSK	189	0	67.47	70.75	Pass	23.98
		HCH	QPSK	189	0	67.46	70.74	Pass	23.99
	70 MHz	LCH	16QAM	189	0	67.49	70.82	Pass	23.100
		MCH	16QAM	189	0	67.47	70.79	Pass	23.101
		HCH	16QAM	189	0	67.53	70.9	Pass	23.102
	70 MHz	LCH	64QAM	189	0	67.47	70.91	Pass	23.103
		MCH	64QAM	189	0	67.49	70.88	Pass	23.104
		HCH	64QAM	189	0	67.48	70.85	Pass	23.105
	70 MHz	LCH	256QAM	189	0	67.24	70.83	Pass	23.106
		MCH	256QAM	189	0	67.25	70.8	Pass	23.107
		HCH	256QAM	189	0	67.26	70.76	Pass	23.108
	80 MHz	LCH	QPSK	217	0	77.36	81.03	Pass	23.109
		MCH	QPSK	217	0	77.51	81.13	Pass	23.110
		HCH	QPSK	217	0	77.47	80.97	Pass	23.111
	80 MHz	LCH	16QAM	217	0	77.35	81	Pass	23.112
		MCH	16QAM	217	0	77.36	80.78	Pass	23.113
		HCH	16QAM	217	0	77.39	80.83	Pass	23.114
	80 MHz	LCH	64QAM	217	0	77.43	80.95	Pass	23.115
		MCH	64QAM	217	0	77.45	80.87	Pass	23.116
		HCH	64QAM	217	0	77.47	80.9	Pass	23.117
	80 MHz	LCH	256QAM	217	0	77.45	80.75	Pass	23.118
		MCH	256QAM	217	0	77.46	80.7	Pass	23.119
		HCH	256QAM	217	0	77.47	80.89	Pass	23.120
	90 MHz	LCH	QPSK	245	0	87.37	90.88	Pass	23.121

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict	Refer to Plot ^{†Note2}
		MCH	QPSK	245	0	87.37	91.03	Pass	23.122
		HCH	QPSK	245	0	87.39	91.17	Pass	23.123
		LCH	16QAM	245	0	87.68	91.09	Pass	23.124
	90 MHz	MCH	16QAM	245	0	87.66	90.92	Pass	23.125
		HCH	16QAM	245	0	87.68	90.88	Pass	23.126
		LCH	64QAM	245	0	87.48	91.19	Pass	23.127
	90 MHz	MCH	64QAM	245	0	87.47	91.06	Pass	23.128
		HCH	64QAM	245	0	87.47	91.08	Pass	23.129
		LCH	256QAM	245	0	87.42	90.94	Pass	23.130
	90 MHz	MCH	256QAM	245	0	87.42	91	Pass	23.131
		HCH	256QAM	245	0	87.42	91.05	Pass	23.132
		LCH	256QAM	245	0	87.42	91.05	Pass	23.132
	100 MHz	MCH	QPSK	273	0	97.35	101.15	Pass	23.133
		MCH	16QAM	273	0	97.35	101.16	Pass	23.134
		MCH	64QAM	273	0	97.36	100.92	Pass	23.135
		MCH	256QAM	273	0	97.52	100.79	Pass	23.136
n77(3700 MHz-3980MHz)	10 MHz	LCH	QPSK	24	0	8.62	9.96	Pass	24.1
		MCH	QPSK	24	0	8.67	10.08	Pass	24.2
		HCH	QPSK	24	0	8.63	10.07	Pass	24.3
	10 MHz	LCH	16QAM	24	0	8.68	10.15	Pass	24.4
		MCH	16QAM	24	0	8.67	10.13	Pass	24.5
		HCH	16QAM	24	0	8.72	10.31	Pass	24.6
	10 MHz	LCH	64QAM	24	0	8.64	9.79	Pass	24.7
		MCH	64QAM	24	0	8.64	10.08	Pass	24.8
		HCH	64QAM	24	0	8.71	10	Pass	24.9
	10 MHz	LCH	256QAM	24	0	8.65	10.02	Pass	24.10
		MCH	256QAM	24	0	8.65	10.11	Pass	24.11
		HCH	256QAM	24	0	8.73	10.12	Pass	24.12
	15 MHz	LCH	QPSK	38	0	13.65	15.38	Pass	24.13
		MCH	QPSK	38	0	13.67	15.34	Pass	24.14
		HCH	QPSK	38	0	13.65	15.38	Pass	24.15
	15 MHz	LCH	16QAM	38	0	13.7	15.55	Pass	24.16
		MCH	16QAM	38	0	13.67	15.52	Pass	24.17
		HCH	16QAM	38	0	13.68	15.56	Pass	24.18
	15 MHz	LCH	64QAM	38	0	13.64	15.25	Pass	24.19
		MCH	64QAM	38	0	13.64	15.31	Pass	24.20
		HCH	64QAM	38	0	13.65	15.25	Pass	24.21
		LCH	256QAM	38	0	13.65	15.5	Pass	24.22

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict	Refer to Plot ^{†Note2}
	15 MHz	MCH	256QAM	38	0	13.64	15.37	Pass	24.23
		HCH	256QAM	38	0	13.65	15.46	Pass	24.24
	20 MHz	LCH	QPSK	51	0	18.33	20.21	Pass	24.25
		MCH	QPSK	51	0	18.3	20.23	Pass	24.26
		HCH	QPSK	51	0	18.33	20.22	Pass	24.27
	20 MHz	LCH	16QAM	51	0	18.38	20.21	Pass	24.28
		MCH	16QAM	51	0	18.32	20.24	Pass	24.29
		HCH	16QAM	51	0	18.29	20.17	Pass	24.30
	20 MHz	LCH	64QAM	51	0	18.43	20.62	Pass	24.31
		MCH	64QAM	51	0	18.44	20.22	Pass	24.32
		HCH	64QAM	51	0	18.4	20.37	Pass	24.33
	20 MHz	LCH	256QAM	51	0	18.29	20.33	Pass	24.34
		MCH	256QAM	51	0	18.33	20.12	Pass	24.35
		HCH	256QAM	51	0	18.36	20.28	Pass	24.36
	25 MHz	LCH	QPSK	65	0	23.63	26.19	Pass	24.37
		MCH	QPSK	65	0	23.55	26.26	Pass	24.38
		HCH	QPSK	65	0	23.72	27.31	Pass	24.39
	25 MHz	LCH	16QAM	65	0	23.72	26.3	Pass	24.40
		MCH	16QAM	65	0	23.72	26.26	Pass	24.41
		HCH	16QAM	65	0	23.82	26.43	Pass	24.42
	25 MHz	LCH	64QAM	65	0	23.56	26.4	Pass	24.43
		MCH	64QAM	65	0	23.55	26.21	Pass	24.44
		HCH	64QAM	65	0	23.63	26.57	Pass	24.45
	25 MHz	LCH	256QAM	65	0	23.56	26.03	Pass	24.46
		MCH	256QAM	65	0	23.56	25.99	Pass	24.47
		HCH	256QAM	65	0	23.58	26.03	Pass	24.48
	30 MHz	LCH	QPSK	92	0	28.23	30.86	Pass	24.49
		MCH	QPSK	92	0	28.23	30.98	Pass	24.50
		HCH	QPSK	92	0	28.37	31.75	Pass	24.51
	30 MHz	LCH	16QAM	92	0	28.21	30.98	Pass	24.52
		MCH	16QAM	92	0	28.21	30.97	Pass	24.53
		HCH	16QAM	92	0	28.3	30.99	Pass	24.54
	30 MHz	LCH	64QAM	92	0	28.23	31.19	Pass	24.55
		MCH	64QAM	92	0	28.25	31.22	Pass	24.56
		HCH	64QAM	92	0	28.35	33.55	Pass	24.57
	30 MHz	LCH	256QAM	92	0	28.2	31.12	Pass	24.58
		MCH	256QAM	92	0	28.24	31.15	Pass	24.59

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict	Refer to Plot ^{†Note2}
	40 MHz	HCH	256QAM	92	0	28.27	31.06	Pass	24.60
		LCH	QPSK	106	0	38.03	40.96	Pass	24.61
		MCH	QPSK	106	0	38	40.79	Pass	24.62
		HCH	QPSK	106	0	38.16	41.05	Pass	24.63
	40 MHz	LCH	16QAM	106	0	38.1	41.12	Pass	24.64
		MCH	16QAM	106	0	38.08	41.11	Pass	24.65
		HCH	16QAM	106	0	38.27	41.79	Pass	24.66
	40 MHz	LCH	64QAM	106	0	38.15	40.99	Pass	24.67
		MCH	64QAM	106	0	38.16	41.31	Pass	24.68
		HCH	64QAM	106	0	38.25	44.78	Pass	24.69
	40 MHz	LCH	256QAM	106	0	38.03	41.13	Pass	24.70
		MCH	256QAM	106	0	38.06	41.03	Pass	24.71
		HCH	256QAM	106	0	38.07	41.03	Pass	24.72
	50 MHz	LCH	QPSK	133	0	47.57	50.65	Pass	24.73
		MCH	QPSK	133	0	47.56	50.7	Pass	24.74
		HCH	QPSK	133	0	47.67	50.69	Pass	24.75
	50 MHz	LCH	16QAM	133	0	47.7	50.76	Pass	24.76
		MCH	16QAM	133	0	47.67	50.56	Pass	24.77
		HCH	16QAM	133	0	47.82	53.82	Pass	24.78
	50 MHz	LCH	64QAM	133	0	47.65	50.61	Pass	24.79
		MCH	64QAM	133	0	47.65	50.67	Pass	24.80
		HCH	64QAM	133	0	47.71	50.7	Pass	24.81
	50 MHz	LCH	256QAM	133	0	47.63	50.8	Pass	24.82
		MCH	256QAM	133	0	47.63	50.74	Pass	24.83
		HCH	256QAM	133	0	47.64	50.87	Pass	24.84
	60 MHz	LCH	QPSK	162	0	57.81	60.88	Pass	24.85
		MCH	QPSK	162	0	57.83	61.16	Pass	24.86
		HCH	QPSK	162	0	57.9	61.23	Pass	24.87
	60 MHz	LCH	16QAM	162	0	57.89	61.61	Pass	24.88
		MCH	16QAM	162	0	57.86	61.2	Pass	24.89
		HCH	16QAM	162	0	57.9	61.84	Pass	24.90
	60 MHz	LCH	64QAM	162	0	57.83	61.42	Pass	24.91
		MCH	64QAM	162	0	57.78	61.31	Pass	24.92
		HCH	64QAM	162	0	57.85	63.48	Pass	24.93
	60 MHz	LCH	256QAM	162	0	57.96	61.01	Pass	24.94
		MCH	256QAM	162	0	57.98	61.16	Pass	24.95
		HCH	256QAM	162	0	58	61.09	Pass	24.96

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict	Refer to Plot ^{†Note2}
	70 MHz	LCH	QPSK	189	0	67.44	70.88	Pass	24.97
		MCH	QPSK	189	0	67.44	70.84	Pass	24.98
		HCH	QPSK	189	0	67.51	70.79	Pass	24.99
	70 MHz	LCH	16QAM	189	0	67.51	70.88	Pass	24.100
		MCH	16QAM	189	0	67.48	70.77	Pass	24.101
		HCH	16QAM	189	0	67.49	70.8	Pass	24.102
	70 MHz	LCH	64QAM	189	0	67.51	70.88	Pass	24.103
		MCH	64QAM	189	0	67.5	70.92	Pass	24.104
		HCH	64QAM	189	0	67.47	70.86	Pass	24.105
	70 MHz	LCH	256QAM	189	0	67.24	70.73	Pass	24.106
		MCH	256QAM	189	0	67.22	70.77	Pass	24.107
		HCH	256QAM	189	0	67.22	70.74	Pass	24.108
	80 MHz	LCH	QPSK	217	0	77.34	81.05	Pass	24.109
		MCH	QPSK	217	0	77.49	81.12	Pass	24.110
		HCH	QPSK	217	0	77.42	82.16	Pass	24.111
	80 MHz	LCH	16QAM	217	0	77.34	80.85	Pass	24.112
		MCH	16QAM	217	0	77.36	80.82	Pass	24.113
		HCH	16QAM	217	0	77.39	80.97	Pass	24.114
	80 MHz	LCH	64QAM	217	0	77.4	80.94	Pass	24.115
		MCH	64QAM	217	0	77.43	80.91	Pass	24.116
		HCH	64QAM	217	0	77.45	80.85	Pass	24.117
	80 MHz	LCH	256QAM	217	0	77.42	80.78	Pass	24.118
		MCH	256QAM	217	0	77.43	80.68	Pass	24.119
		HCH	256QAM	217	0	77.44	80.86	Pass	24.120
	90 MHz	LCH	QPSK	245	0	87.27	90.82	Pass	24.121
		MCH	QPSK	245	0	87.34	91.03	Pass	24.122
		HCH	QPSK	245	0	87.41	91.16	Pass	24.123
	90 MHz	LCH	16QAM	245	0	87.58	91.05	Pass	24.124
		MCH	16QAM	245	0	87.64	90.82	Pass	24.125
		HCH	16QAM	245	0	87.7	91.19	Pass	24.126
	90 MHz	LCH	64QAM	245	0	87.39	91.19	Pass	24.127
		MCH	64QAM	245	0	87.48	91.05	Pass	24.128
		HCH	64QAM	245	0	87.51	91.08	Pass	24.129
	90 MHz	LCH	256QAM	245	0	87.36	90.95	Pass	24.130
		MCH	256QAM	245	0	87.41	90.99	Pass	24.131
		HCH	256QAM	245	0	87.43	91.03	Pass	24.132
	100	LCH	QPSK	273	0	97.27	101.19	Pass	24.133

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict	Refer to Plot ^{†Note2}
	MHz	MCH	QPSK	273	0	97.29	101.15	Pass	24.134
		HCH	QPSK	273	0	97.34	101.2	Pass	24.135
	100 MHz	LCH	16QAM	273	0	97.32	101.07	Pass	24.136
		MCH	16QAM	273	0	97.33	101.18	Pass	24.137
		HCH	16QAM	273	0	97.4	101.11	Pass	24.138
	100 MHz	LCH	64QAM	273	0	97.3	100.87	Pass	24.139
		MCH	64QAM	273	0	97.36	100.9	Pass	24.140
		HCH	64QAM	273	0	97.36	100.85	Pass	24.141
	100 MHz	LCH	256QAM	273	0	97.47	100.81	Pass	24.142
		MCH	256QAM	273	0	97.51	100.82	Pass	24.143
		HCH	256QAM	273	0	97.54	100.93	Pass	24.144

A.4 Frequency Stability

WCDMA Band 2

Test Conditions		Frequency Deviation						Verdict
Power (VDC)	Temperature (°C)	LCH 1852.4 MHz		MCH 1880 MHz		HCH 1907.6 MHz		
		Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	
3.8	-30	-5.85	±4631	1.34	±4700	3.68	±4769	Pass
	-20	-11.95		4.49		-5.6		
	-10	-9.58		0.16		3.11		
	0	-5.95		1.62		3.75		
	+10	-6.49		-1.4		-1.45		
	+20	-7.62		7.38		-3.06		
	+25	-7.05		3.23		-0.87		
	+30	-11.93		-1.39		0.05		
	+40	-10.26		-0.6		0.73		
	+50	-9.52		4.03		3.31		
	+60	/		/		/		
	+70	/		/		/		
4.2	+25	-8.44	±4631	6.9	±4700	-3.38	±4769	Pass
3.6	+25	-2.63		2.87		-4.14		

WCDMA Band 4

Test Conditions		Frequency Deviation						Verdict
Power (VDC)	Temperature (°C)	LCH 1712.4 MHz		MCH 1732.4 MHz		HCH 1752.6 MHz		
		Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	
3.8	-30	6.95	±4281	3.91	±4331	-8.52	±4381.5	Pass
	-20	2.75		6.87		-15.51		
	-10	4.83		2.92		-9.63		
	0	7.25		2.04		-9.25		
	+10	7.45		1.43		-12.99		
	+20	3.31		6.98		-14.35		
	+25	5.95		5.01		-11.07		
	+30	3.37		3.51		-6.92		
	+40	5.67		3.07		-9		
	+50	5.5		9.29		-9.73		
	+60	/		/		/		
	+70	/		/		/		
4.2	+25	5.03	±4281	5.39	±4331	-13.62	±4381.5	Pass
3.6	+25	6.81		0.68		-16.01		

WCDMA Band B5

Test Conditions		Frequency Deviation						Verdict
Power (VDC)	Temperature (°C)	LCH 826.4 MHz		MCH 836.4 MHz		HCH 846.6 MHz		
		Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	
3.8	-30	2.65	±2066	-3.16	±2091	-0.36	±2116.5	Pass
	-20	-0.95		2.69		-4.44		
	-10	0.08		-1.45		0.27		
	0	5.95		-2.43		-0.21		
	+10	3.8		-4.25		-7.25		
	+20	1.54		2.81		-7.14		
	+25	1.85		-0.94		-2.88		
	+30	-2.03		-0.94		0.55		
	+40	1.2		-2.3		-0.49		
	+50	1.17		-0.02		-1.93		
	+60	/		/		/		
	+70	/		/		/		
4.2	+25	-2.6	±2066	0.91	±2091	-3.55	±2116.5	Pass
3.6	+25	6.55		-5.54		-5.17		

LTE Band 2 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1880 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	2.64	±4700	Pass
	-20	-3.16		
	-10	-1.71		
	0	3.34		
	+10	1.62		
	+20	3.5		
	+25	0.34		
	+30	-4.29		
	+40	0.12		
	+50	0.06		
	+60	/		
	+70	/		
4.2	+25	-3.79		
3.6	+25	0.73		

LTE Band 2 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1880 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	-0.17	±4700	Pass
	-20	6.45		
	-10	-1.03		
	0	-2.44		
	+10	-3.05		
	+20	2.8		
	+25	1.57		
	+30	0.98		
	+40	-1.47		
	+50	2.09		
	+60	/		
	+70	/		
4.2	+25	4		
3.6	+25	1.12		

LTE Band 4 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1732.5 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	3.97	±4331.25	Pass
	-20	-2.63		
	-10	-1.54		
	0	5.17		
	+10	4.56		
	+20	6.73		
	+25	1.97		
	+30	-2.19		
	+40	-1.37		
	+50	-1.77		
	+60	/		
	+70	/		
4.2	+25	0.11	±4331.25	Pass
3.6	+25	4.18		

LTE Band 4 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1732.5 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	1.25	±4331.25	Pass
	-20	6.15		
	-10	0.58		
	0	-1.09		
	+10	1.39		
	+20	5.78		
	+25	2.1		
	+30	-2.9		
	+40	0.56		
	+50	4.93		
	+60	/		
	+70	/		
4.2	+25	6.85	±4331.25	Pass
3.6	+25	0.07		

LTE Band 5 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	1.61	±2091.25	Pass
	-20	-4.19		
	-10	-4.62		
	0	4.31		
	+10	0.49		
	+20	2.85		
	+25	0.01		
	+30	-4.96		
	+40	-3.89		
	+50	-3.32		
	+60	/		
	+70	/		
4.2	+25	-4.81		
3.6	+25	0.8		

LTE Band 5 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	-4.71	±2091.25	Pass
	-20	-0.59		
	-10	-2.79		
	0	-2.46		
	+10	-3.24		
	+20	-1.49		
	+25	-1.57		
	+30	-5.61		
	+40	-4.01		
	+50	0.09		
	+60	/		
	+70	/		
4.2	+25	-0.28		
3.6	+25	-1.95		

LTE Band 7 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2535 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	0.89	±6337.5	Pass
	-20	-1.41		
	-10	-3.89		
	0	-0.21		
	+10	1.23		
	+20	2.29		
	+25	-0.21		
	+30	-3.49		
	+40	-0.76		
	+50	-2.27		
	+60	/		
	+70	/		
4.2	+25	-2.67		
3.6	+25	1.05		

LTE Band 7 16-QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2535 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	-0.33	±6337.5	Pass
	-20	4.47		
	-10	1.41		
	0	-1.27		
	+10	-0.67		
	+20	4.22		
	+25	2.26		
	+30	-1.08		
	+40	-1.51		
	+50	3.81		
	+60	/		
	+70	/		
4.2	+25	3.21		
3.6	+25	-1.27		

LTE Band 12 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 707.5 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	5.94	±1768.75	Pass
	-20	0.24		
	-10	-3.48		
	0	5.74		
	+10	3.08		
	+20	6.26		
	+25	1.44		
	+30	0.22		
	+40	0.33		
	+50	-0.97		
	+60	/		
	+70	/		
4.2	+25	0.82		
3.6	+25	1.91		

LTE Band 12 16QAM10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 707.5 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	0.72	±1768.75	Pass
	-20	5.07		
	-10	-2.75		
	0	-0.95		
	+10	-0.49		
	+20	4.07		
	+25	1.2		
	+30	0.34		
	+40	0.23		
	+50	4.54		
	+60	/		
	+70	/		
4.2	+25	3.06		
3.6	+25	-2.08		

LTE Band 14 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 793 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	-4.75	±1982.5	Pass
	-20	-12.35		
	-10	-10.32		
	0	-2.65		
	+10	-2.77		
	+20	-3.96		
	+25	-7.45		
	+30	-12.18		
	+40	-10.79		
	+50	-11.96		
	+60	/		
	+70	/		
4.2	+25	-12.41	±1982.5	Pass
3.6	+25	-6.74		

LTE Band 14 16QAM10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 793 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	-2.14	±1982.5	Pass
	-20	1.29		
	-10	-4.66		
	0	-4.9		
	+10	-2.73		
	+20	2.85		
	+25	-2.13		
	+30	-4.59		
	+40	-6.92		
	+50	-1.62		
	+60	/		
	+70	/		
4.2	+25	-2.04	±1982.5	Pass
3.6	+25	-3.64		

LTE Band 26 (Part 22) QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	4.71	±2091.25	Pass
	-20	-4.29		
	-10	-0.17		
	0	0.21		
	+10	4.96		
	+20	2.68		
	+25	0.21		
	+30	-4.33		
	+40	-3.94		
	+50	-4.76		
	+60	/		
	+70	/		
4.2	+25	-4.19		
3.6	+25	2.75		

LTE Band 26 (Part 22) 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	-3.7	±2091.25	Pass
	-20	2.71		
	-10	-3.45		
	0	-4.14		
	+10	-5.42		
	+20	0.84		
	+25	-0.86		
	+30	-1.55		
	+40	-4.6		
	+50	3.67		
	+60	/		
	+70	/		
4.2	+25	1.05		
3.6	+25	-4.05		

LTE Band 26 (Part 90) QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 819 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	-7.85	±2091.25	Pass
	-20	-8.85		
	-10	-9.88		
	0	-5.55		
	+10	-6.65		
	+20	-6.76		
	+25	-8.75		
	+30	-11.04		
	+40	-9.57		
	+50	-12.15		
	+60	/		
	+70	/		
4.2	+25	-11.3		
3.6	+25	-7.15		

LTE Band 26 (Part 90) 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 819 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	-13.23	±2091.25	Pass
	-20	-9.62		
	-10	-16.15		
	0	-12.84		
	+10	-15.79		
	+20	-9.87		
	+25	-12.3		
	+30	-14.76		
	+40	-14.44		
	+50	-9.52		
	+60	/		
	+70	/		
4.2	+25	-11.94		
3.6	+25	-14.34		

LTE Band 30 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2310MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	9.58	±5775	Pass
	-20	3.78		
	-10	5.73		
	0	8.68		
	+10	10.76		
	+20	10.72		
	+25	6.08		
	+30	1.26		
	+40	2.81		
	+50	5.46		
	+60	/		
	+70	/		
4.2	+25	4.25		
3.6	+25	8.54		

LTE Band 30 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2310MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	-0.99	±5775	Pass
	-20	3.78		
	-10	0.32		
	0	2.44		
	+10	2.97		
	+20	5.89		
	+25	3.21		
	+30	-1.58		
	+40	1.67		
	+50	7.39		
	+60	/		
	+70	/		
4.2	+25	4.82		
3.6	+25	1.86		

LTE Band 38 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2595 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	-1.64	±6487.5	Pass
	-20	-4.04		
	-10	-4.08		
	0	-3.04		
	+10	0.97		
	+20	-0.54		
	+25	-3.84		
	+30	-4.08		
	+40	-8.05		
	+50	-4.68		
	+60	/		
	+70	/		
4.2	+25	-5.16		
3.6	+25	-1.22		

LTE Band 38 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2595 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	-8.8	±6487.5	Pass
	-20	-1.47		
	-10	-8.05		
	0	-4.58		
	+10	-6.18		
	+20	-2.19		
	+25	-4.21		
	+30	-6.69		
	+40	-8.02		
	+50	0.26		
	+60	/		
	+70	/		
4.2	+25	-1.89		
3.6	+25	-8.71		

LTE Band 40(2305MHz-2320MHz) QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2593 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	0.27	±5781.25	Pass
	-20	-6.93		
	-10	-6		
	0	0.27		
	+10	-2.03		
	+20	-2.51		
	+25	-2.53		
	+30	-3		
	+40	-3.28		
	+50	-6.16		
	+60	/		
	+70	/		
4.2	+25	-6.63		
3.6	+25	2.29		

LTE Band 40(2305MHz-2320MHz) 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2593 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	-6.6	±5781.25	Pass
	-20	1.11		
	-10	-7.15		
	0	-6.73		
	+10	-5.29		
	+20	0.74		
	+25	-3.17		
	+30	-5.49		
	+40	-3.29		
	+50	0.79		
	+60	/		
	+70	/		
4.2	+25	-0.37		
3.6	+25	6.77		

LTE Band 40(2345MHz-2360MHz) QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2593 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	-2.98	±5881.25	Pass
	-20	-7.58		
	-10	-9.78		
	0	-2.08		
	+10	-0.89		
	+20	-4.33		
	+25	-5.58		
	+30	-7.79		
	+40	-8.91		
	+50	-9.35		
	+60	/		
	+70	/		
4.2	+25	-6.65		
3.6	+25	-0.7		

LTE Band 40(2345MHz-2360MHz) 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2593 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	-9.11	±5881.25	Pass
	-20	-2.31		
	-10	-8.51		
	0	-10.17		
	+10	-10.22		
	+20	-4.22		
	+25	-5.55		
	+30	-10.05		
	+40	-5.74		
	+50	-4.76		
	+60	/		
	+70	/		
4.2	+25	-3.58		
3.6	+25	-7.27		

LTE Band 41 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2593 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	-2.42	±6482.5	Pass
	-20	-3.16		
	-10	-2.89		
	0	-1.92		
	+10	-1.46		
	+20	-2.57		
	+25	-4.25		
	+30	-2.74		
	+40	-2.19		
	+50	-2.47		
	+60	/		
	+70	/		
4.2	+25	-1.5		
3.6	+25	-3.67		

LTE Band 41 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2593 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	-1.72	±6482.5	Pass
	-20	-1.96		
	-10	-2.86		
	0	-1.35		
	+10	-1.53		
	+20	-1.57		
	+25	-3.19		
	+30	1.57		
	+40	-2.46		
	+50	-2.49		
	+60	/		
	+70	/		
4.2	+25	-0.91		
3.6	+25	-2.22		

LTE Band 66 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1745 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	1.68	±4362.5	Pass
	-20	-1.02		
	-10	-2.91		
	0	3.48		
	+10	3.43		
	+20	1.46		
	+25	-0.92		
	+30	-1.83		
	+40	-4.04		
	+50	-5.45		
	+60	/		
	+70	/		
4.2	+25	-4.63	±4362.5	Pass
3.6	+25	1.18		

LTE Band 66 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1745 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	-2.83	±4362.5	Pass
	-20	3.8		
	-10	-0.4		
	0	-1.26		
	+10	-1.3		
	+20	1.1		
	+25	0.26		
	+30	-1.83		
	+40	-2.75		
	+50	4.31		
	+60	/		
	+70	/		
4.2	+25	2.72	±4362.5	Pass
3.6	+25	-4.2		

NR Band n2 QPSK 20 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1800 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	-4.85	±4700	Pass
	-20	-9.35		
	-10	-9.07		
	0	-3.25		
	+10	-2.92		
	+20	-0.99		
	+25	-5.55		
	+30	-7.79		
	+40	-6.99		
	+50	-9.45		
	+60	/		
	+70	/		
4.2	+25	-6.3	±4700	Pass
3.6	+25	-5.36		

NR Band n5 QPSK 20 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	-5.99	±2091.25	Pass
	-20	-7.69		
	-10	-10.32		
	0	-4.89		
	+10	-1.74		
	+20	-5.44		
	+25	-6.29		
	+30	-9.87		
	+40	-8.21		
	+50	-9.66		
	+60	/		
	+70	/		
4.2	+25	-10.87	±2091.25	Pass
3.6	+25	-1.9		

NR Band n14 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 793 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	6.54	±1982.5	Pass
	-20	-0.36		
	-10	1.61		
	0	5.34		
	+10	3.99		
	+20	5.87		
	+25	1.74		
	+30	-2.03		
	+40	0.8		
	+50	-1.02		
	+60	/		
	+70	/		
4.2	+25	0.66	±1982.5	Pass
3.6	+25	1.89		

NR Band n30 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2310 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	2.7	±5775	Pass
	-20	-2.1		
	-10	-4.39		
	0	1.4		
	+10	3.23		
	+20	1.75		
	+25	-1.5		
	+30	-6.22		
	+40	-6.13		
	+50	-5.78		
	+60	/		
	+70	/		
4.2	+25	-6.02	±5775	Pass
3.6	+25	2.65		

NR Band n66 QPSK 40 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1745 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	-2.07	±4362.5	Pass
	-20	-8.27		
	-10	-5.76		
	0	-3.17		
	+10	-3.4		
	+20	-2.2		
	+25	-3.97		
	+30	-8.25		
	+40	-4.88		
	+50	-4.51		
	+60	/		
	+70	/		
4.2	+25	-7.13	±4362.5	Pass
3.6	+25	-2.19		

NNR Band n77 (3450MHz-350MHz) QPSK 100 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 3499.98 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	-3.18	±8749.95	Pass
	-20	-8.08		
	-10	-11.48		
	0	-7.28		
	+10	-2.72		
	+20	-6.5		
	+25	-7.38		
	+30	-9.07		
	+40	-9.44		
	+50	-11.62		
	+60	/		
	+70	/		
4.2	+25	-12.2	±8749.95	Pass
3.6	+25	-5.82		

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

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 3840 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	-1.13	±96008	Pass
	-20	-8.03		
	-10	-6.12		
	0	-4.33		
	+10	-2.61		
	+20	-3.89		
	+25	-5.03		
	+30	-8.93		
	+40	-6.45		
	+50	-9.59		
	+60	/		
	+70	/		
4.2	+25	-9.27	±96008	Pass
3.6	+25	-1.94		

A.5 Spurious Emission at Antenna Terminals

Note 1: The frequencies of verdict which are marked by "N/A" should be ignored because they are UE carrier frequency.

Note 2: Test plots please refer to the document “Annex No.:BL-SH2480613-502 Data Part 3.pdf”.

WCDMA Mode Test Verdict

Test Band	Test Channel	Refer to Plot ^{Note2}	Verdict
WCDMA Band 2	LCH	1.1	Pass
	MCH	1.2	Pass
	HCH	1.3	Pass
WCDMA Band 4	LCH	2.1	Pass
	MCH	2.2	Pass
	HCH	2.3	Pass
WCDMA Band 5	LCH	3.1	Pass
	MCH	3.2	Pass
	HCH	3.3	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#Low	4.1	Pass
			16-QAM	RB1#Low	4.2	Pass
		MCH	QPSK	RB1#Low	4.3	Pass
			16-QAM	RB1#Low	4.4	Pass
		HCH	QPSK	RB1#Low	4.5	Pass
			16-QAM	RB1#Low	4.6	Pass
	3 MHz	LCH	QPSK	RB1#Low	4.7	Pass
			16-QAM	RB1#Low	4.8	Pass
		MCH	QPSK	RB1#Low	4.9	Pass
			16-QAM	RB1#Low	4.10	Pass
		HCH	QPSK	RB1#Low	4.11	Pass
			16-QAM	RB1#Low	4.12	Pass
	5 MHz	LCH	QPSK	RB1#Low	4.13	Pass
			16-QAM	RB1#Low	4.14	Pass
		MCH	QPSK	RB1#Low	4.15	Pass
			16-QAM	RB1#Low	4.16	Pass
		HCH	QPSK	RB1#Low	4.17	Pass
			16-QAM	RB1#Low	4.18	Pass
	10 MHz	LCH	QPSK	RB1#Low	4.19	Pass
			16-QAM	RB1#Low	4.20	Pass
		MCH	QPSK	RB1#Low	4.21	Pass
			16-QAM	RB1#Low	4.22	Pass
		HCH	QPSK	RB1#Low	4.23	Pass
			16-QAM	RB1#Low	4.24	Pass
	15 MHz	LCH	QPSK	RB1#Low	4.25	Pass
			16-QAM	RB1#Low	4.26	Pass
		MCH	QPSK	RB1#Low	4.27	Pass
			16-QAM	RB1#Low	4.28	Pass
		HCH	QPSK	RB1#Low	4.29	Pass
			16-QAM	RB1#Low	4.30	Pass
	20 MHz	LCH	QPSK	RB1#Low	4.31	Pass
			16-QAM	RB1#Low	4.32	Pass
		MCH	QPSK	RB1#Low	4.33	Pass
			16-QAM	RB1#Low	4.34	Pass
		HCH	QPSK	RB1#Low	4.35	Pass
			16-QAM	RB1#Low	4.36	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#Low	5.1	Pass
			16-QAM	RB1#Low	5.2	Pass
		MCH	QPSK	RB1#Low	5.3	Pass
			16-QAM	RB1#Low	5.4	Pass
		HCH	QPSK	RB1#Low	5.5	Pass
			16-QAM	RB1#Low	5.6	Pass
	3 MHz	LCH	QPSK	RB1#Low	5.7	Pass
			16-QAM	RB1#Low	5.8	Pass
		MCH	QPSK	RB1#Low	5.9	Pass
			16-QAM	RB1#Low	5.10	Pass
		HCH	QPSK	RB1#Low	5.11	Pass
			16-QAM	RB1#Low	5.12	Pass
	5 MHz	LCH	QPSK	RB1#Low	5.13	Pass
			16-QAM	RB1#Low	5.14	Pass
		MCH	QPSK	RB1#Low	5.15	Pass
			16-QAM	RB1#Low	5.16	Pass
		HCH	QPSK	RB1#Low	5.17	Pass
			16-QAM	RB1#Low	5.18	Pass
	10 MHz	LCH	QPSK	RB1#Low	5.19	Pass
			16-QAM	RB1#Low	5.20	Pass
		MCH	QPSK	RB1#Low	5.21	Pass
			16-QAM	RB1#Low	5.22	Pass
		HCH	QPSK	RB1#Low	5.23	Pass
			16-QAM	RB1#Low	5.24	Pass
	15 MHz	LCH	QPSK	RB1#Low	5.25	Pass
			16-QAM	RB1#Low	5.26	Pass
		MCH	QPSK	RB1#Low	5.27	Pass
			16-QAM	RB1#Low	5.28	Pass
		HCH	QPSK	RB1#Low	5.29	Pass
			16-QAM	RB1#Low	5.30	Pass
	20 MHz	LCH	QPSK	RB1#Low	5.31	Pass
			16-QAM	RB1#Low	5.32	Pass
		MCH	QPSK	RB1#Low	5.33	Pass
			16-QAM	RB1#Low	5.34	Pass
		HCH	QPSK	RB1#Low	5.35	Pass
			16-QAM	RB1#Low	5.36	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#Low	6.1	Pass
			16-QAM	RB1#Low	6.2	Pass
		MCH	QPSK	RB1#Low	6.3	Pass
			16-QAM	RB1#Low	6.4	Pass
		HCH	QPSK	RB1#Low	6.5	Pass
			16-QAM	RB1#Low	6.6	Pass
	3 MHz	LCH	QPSK	RB1#Low	6.7	Pass
			16-QAM	RB1#Low	6.8	Pass
		MCH	QPSK	RB1#Low	6.9	Pass
			16-QAM	RB1#Low	6.10	Pass
		HCH	QPSK	RB1#Low	6.11	Pass
			16-QAM	RB1#Low	6.12	Pass
	5 MHz	LCH	QPSK	RB1#Low	6.13	Pass
			16-QAM	RB1#Low	6.14	Pass
		MCH	QPSK	RB1#Low	6.15	Pass
			16-QAM	RB1#Low	6.16	Pass
		HCH	QPSK	RB1#Low	6.17	Pass
			16-QAM	RB1#Low	6.18	Pass
	10 MHz	LCH	QPSK	RB1#Low	6.19	Pass
			16-QAM	RB1#Low	6.20	Pass
		MCH	QPSK	RB1#Low	6.21	Pass
			16-QAM	RB1#Low	6.22	Pass
		HCH	QPSK	RB1#Low	6.23	Pass
			16-QAM	RB1#Low	6.24	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#Low	7.1	Pass
			16-QAM	RB1#Low	7.2	Pass
		MCH	QPSK	RB1#Low	7.3	Pass
			16-QAM	RB1#Low	7.4	Pass
		HCH	QPSK	RB1#Low	7.5	Pass
			16-QAM	RB1#Low	7.6	Pass
	10 MHz	LCH	QPSK	RB1#Low	7.7	Pass
			16-QAM	RB1#Low	7.8	Pass
		MCH	QPSK	RB1#Low	7.9	Pass
			16-QAM	RB1#Low	7.10	Pass
		HCH	QPSK	RB1#Low	7.11	Pass
			16-QAM	RB1#Low	7.12	Pass
	15 MHz	LCH	QPSK	RB1#Low	7.13	Pass
			16-QAM	RB1#Low	7.14	Pass
		MCH	QPSK	RB1#Low	7.15	Pass
			16-QAM	RB1#Low	7.16	Pass
		HCH	QPSK	RB1#Low	7.17	Pass
			16-QAM	RB1#Low	7.18	Pass
	20 MHz	LCH	QPSK	RB1#Low	7.19	Pass
			16-QAM	RB1#Low	7.20	Pass
		MCH	QPSK	RB1#Low	7.21	Pass
			16-QAM	RB1#Low	7.22	Pass
		HCH	QPSK	RB1#Low	7.23	Pass
			16-QAM	RB1#Low	7.24	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#Low	8.1	Pass
			16-QAM	RB1#Low	8.2	Pass
		MCH	QPSK	RB1#Low	8.3	Pass
			16-QAM	RB1#Low	8.4	Pass
		HCH	QPSK	RB1#Low	8.5	Pass
			16-QAM	RB1#Low	8.6	Pass
	3 MHz	LCH	QPSK	RB1#Low	8.7	Pass
			16-QAM	RB1#Low	8.8	Pass
		MCH	QPSK	RB1#Low	8.9	Pass
			16-QAM	RB1#Low	8.10	Pass
		HCH	QPSK	RB1#Low	8.11	Pass
			16-QAM	RB1#Low	8.12	Pass
	5 MHz	LCH	QPSK	RB1#Low	8.13	Pass
			16-QAM	RB1#Low	8.14	Pass
		MCH	QPSK	RB1#Low	8.15	Pass
			16-QAM	RB1#Low	8.16	Pass
		HCH	QPSK	RB1#Low	8.17	Pass
			16-QAM	RB1#Low	8.18	Pass
	10 MHz	LCH	QPSK	RB1#Low	8.19	Pass
			16-QAM	RB1#Low	8.20	Pass
		MCH	QPSK	RB1#Low	8.21	Pass
			16-QAM	RB1#Low	8.22	Pass
		HCH	QPSK	RB1#Low	8.23	Pass
			16-QAM	RB1#Low	8.24	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#Low	9.1	Pass
			16-QAM	RB1#Low	9.2	Pass
		MCH	QPSK	RB1#Low	9.3	Pass
			16-QAM	RB1#Low	9.4	Pass
		HCH	QPSK	RB1#Low	9.5	Pass
			16-QAM	RB1#Low	9.6	Pass
	10 MHz	LCH	QPSK	RB1#Low	9.7	Pass
			16-QAM	RB1#Low	9.8	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot ^{Note2}	Verdict
Band 26 (824-849 MHz)	1.4 MHz	LCH	QPSK	RB1#Low	10.1	Pass
			16-QAM	RB1#Low	10.2	Pass
		MCH	QPSK	RB1#Low	10.3	Pass
			16-QAM	RB1#Low	10.4	Pass
		HCH	QPSK	RB1#Low	10.5	Pass
			16-QAM	RB1#Low	10.6	Pass
	3 MHz	LCH	QPSK	RB1#Low	10.7	Pass
			16-QAM	RB1#Low	10.8	Pass
		MCH	QPSK	RB1#Low	10.9	Pass
			16-QAM	RB1#Low	10.10	Pass
		HCH	QPSK	RB1#Low	10.11	Pass
			16-QAM	RB1#Low	10.12	Pass
	5 MHz	LCH	QPSK	RB1#Low	10.13	Pass
			16-QAM	RB1#Low	10.14	Pass
		MCH	QPSK	RB1#Low	10.15	Pass
			16-QAM	RB1#Low	10.16	Pass
		HCH	QPSK	RB1#Low	10.17	Pass
			16-QAM	RB1#Low	10.18	Pass
	10 MHz	LCH	QPSK	RB1#Low	10.19	Pass
			16-QAM	RB1#Low	10.20	Pass
		MCH	QPSK	RB1#Low	10.21	Pass
			16-QAM	RB1#Low	10.22	Pass
		HCH	QPSK	RB1#Low	10.23	Pass
			16-QAM	RB1#Low	10.24	Pass
	15 MHz	LCH	QPSK	RB1#Low	10.25	Pass
			16-QAM	RB1#Low	10.26	Pass
		MCH	QPSK	RB1#Low	10.27	Pass
			16-QAM	RB1#Low	10.28	Pass
		HCH	QPSK	RB1#Low	10.29	Pass
			16-QAM	RB1#Low	10.30	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot ^{Note2}	Verdict
Band 26 (814-824M Hz)	1.4 MHz	LCH	QPSK	RB1#Low	11.1	Pass
			16-QAM	RB1#Low	11.2	Pass
		MCH	QPSK	RB1#Low	11.3	Pass
			16-QAM	RB1#Low	11.4	Pass
		HCH	QPSK	RB1#Low	11.5	Pass
			16-QAM	RB1#Low	11.6	Pass
	3 MHz	LCH	QPSK	RB1#Low	11.7	Pass
			16-QAM	RB1#Low	11.8	Pass
		MCH	QPSK	RB1#Low	11.9	Pass
			16-QAM	RB1#Low	11.10	Pass
		HCH	QPSK	RB1#Low	11.11	Pass
			16-QAM	RB1#Low	11.12	Pass
	5 MHz	LCH	QPSK	RB1#Low	11.13	Pass
			16-QAM	RB1#Low	11.14	Pass
		MCH	QPSK	RB1#Low	11.15	Pass
			16-QAM	RB1#Low	11.16	Pass
		HCH	QPSK	RB1#Low	11.17	Pass
			16-QAM	RB1#Low	11.18	Pass
	10 MHz	MCH	QPSK	RB1#Low	11.19	Pass
			16-QAM	RB1#Low	11.20	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot ^{Note2}	Verdict
Band 30	5 MHz	LCH	QPSK	RB1#Low	12.1	Pass
			16-QAM	RB1#Low	12.2	Pass
		MCH	QPSK	RB1#Low	12.3	Pass
			16-QAM	RB1#Low	12.4	Pass
		HCH	QPSK	RB1#Low	12.5	Pass
			16-QAM	RB1#Low	12.6	Pass
	10 MHz	MCH	QPSK	RB1#Low	12.7	Pass
			16-QAM	RB1#Low	12.8	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot ^{Note2}	Verdict
Band 38	5 MHz	LCH	QPSK	RB1#Low	13.1	Pass
			16-QAM	RB1#Low	13.2	Pass
		MCH	QPSK	RB1#Low	13.3	Pass
			16-QAM	RB1#Low	13.4	Pass
		HCH	QPSK	RB1#Low	13.5	Pass
			16-QAM	RB1#Low	13.6	Pass
	10 MHz	LCH	QPSK	RB1#Low	13.7	Pass
			16-QAM	RB1#Low	13.8	Pass
		MCH	QPSK	RB1#Low	13.9	Pass
			16-QAM	RB1#Low	13.10	Pass
		HCH	QPSK	RB1#Low	13.11	Pass
			16-QAM	RB1#Low	13.12	Pass
	15 MHz	LCH	QPSK	RB1#Low	13.13	Pass
			16-QAM	RB1#Low	13.14	Pass
		MCH	QPSK	RB1#Low	13.15	Pass
			16-QAM	RB1#Low	13.16	Pass
		HCH	QPSK	RB1#Low	13.17	Pass
			16-QAM	RB1#Low	13.18	Pass
	20 MHz	LCH	QPSK	RB1#Low	13.19	Pass
			16-QAM	RB1#Low	13.20	Pass
		MCH	QPSK	RB1#Low	13.21	Pass
			16-QAM	RB1#Low	13.22	Pass
		HCH	QPSK	RB1#Low	13.23	Pass
			16-QAM	RB1#Low	13.24	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot ^{Note2}	Verdict
Band 40(2305M Hz-2320M Hz)	5 MHz	LCH	QPSK	RB1#Low	14.1	Pass
			16-QAM	RB1#Low	14.2	Pass
		MCH	QPSK	RB1#Low	14.3	Pass
			16-QAM	RB1#Low	14.4	Pass
		HCH	QPSK	RB1#Low	14.5	Pass
			16-QAM	RB1#Low	14.6	Pass
	10 MHz	MCH	QPSK	RB1#Low	14.7	Pass
			16-QAM	RB1#Low	14.8	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot ^{Note2}	Verdict
Band 40(2345M Hz-2360M Hz)	5 MHz	LCH	QPSK	RB1#Low	15.1	Pass
			16-QAM	RB1#Low	15.2	Pass
		MCH	QPSK	RB1#Low	15.3	Pass
			16-QAM	RB1#Low	15.4	Pass
		HCH	QPSK	RB1#Low	15.5	Pass
			16-QAM	RB1#Low	15.6	Pass
	10 MHz	MCH	QPSK	RB1#Low	15.7	Pass
			16-QAM	RB1#Low	15.8	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot ^{Note2}	Verdict
Band 41(full)	5 MHz	LCH	QPSK	RB1#Low	16.1	Pass
			16-QAM	RB1#Low	16.2	Pass
		MCH	QPSK	RB1#Low	16.3	Pass
			16-QAM	RB1#Low	16.4	Pass
		HCH	QPSK	RB1#Low	16.5	Pass
			16-QAM	RB1#Low	16.6	Pass
	10 MHz	LCH	QPSK	RB1#Low	16.7	Pass
			16-QAM	RB1#Low	16.8	Pass
		MCH	QPSK	RB1#Low	16.9	Pass
			16-QAM	RB1#Low	16.10	Pass
		HCH	QPSK	RB1#Low	16.11	Pass
			16-QAM	RB1#Low	16.12	Pass
	15 MHz	LCH	QPSK	RB1#Low	16.13	Pass
			16-QAM	RB1#Low	16.14	Pass
		MCH	QPSK	RB1#Low	16.15	Pass
			16-QAM	RB1#Low	16.16	Pass
		HCH	QPSK	RB1#Low	16.17	Pass
			16-QAM	RB1#Low	16.18	Pass
	20 MHz	LCH	QPSK	RB1#Low	16.19	Pass
			16-QAM	RB1#Low	16.20	Pass
		MCH	QPSK	RB1#Low	16.21	Pass
			16-QAM	RB1#Low	16.22	Pass
		HCH	QPSK	RB1#Low	16.23	Pass
			16-QAM	RB1#Low	16.24	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#Low	17.1	Pass
			16-QAM	RB1#Low	17.2	Pass
		MCH	QPSK	RB1#Low	17.3	Pass
			16-QAM	RB1#Low	17.4	Pass
		HCH	QPSK	RB1#Low	17.5	Pass
			16-QAM	RB1#Low	17.6	Pass
	3 MHz	LCH	QPSK	RB1#Low	17.7	Pass
			16-QAM	RB1#Low	17.8	Pass
		MCH	QPSK	RB1#Low	17.9	Pass
			16-QAM	RB1#Low	17.10	Pass
		HCH	QPSK	RB1#Low	17.11	Pass
			16-QAM	RB1#Low	17.12	Pass
	5 MHz	LCH	QPSK	RB1#Low	17.13	Pass
			16-QAM	RB1#Low	17.14	Pass
		MCH	QPSK	RB1#Low	17.15	Pass
			16-QAM	RB1#Low	17.16	Pass
		HCH	QPSK	RB1#Low	17.17	Pass
			16-QAM	RB1#Low	17.18	Pass
	10 MHz	LCH	QPSK	RB1#Low	17.19	Pass
			16-QAM	RB1#Low	17.20	Pass
		MCH	QPSK	RB1#Low	17.21	Pass
			16-QAM	RB1#Low	17.22	Pass
		HCH	QPSK	RB1#Low	17.23	Pass
			16-QAM	RB1#Low	17.24	Pass
	15 MHz	LCH	QPSK	RB1#Low	17.25	Pass
			16-QAM	RB1#Low	17.26	Pass
		MCH	QPSK	RB1#Low	17.27	Pass
			16-QAM	RB1#Low	17.28	Pass
		HCH	QPSK	RB1#Low	17.29	Pass
			16-QAM	RB1#Low	17.30	Pass
	20 MHz	LCH	QPSK	RB1#Low	17.31	Pass
			16-QAM	RB1#Low	17.32	Pass
		MCH	QPSK	RB1#Low	17.33	Pass
			16-QAM	RB1#Low	17.34	Pass
		HCH	QPSK	RB1#Low	17.35	Pass
			16-QAM	RB1#Low	17.36	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	18.1	Pass
			QPSK	1	0	18.2	Pass
			QPSK	1	24	18.3	Pass
		MCH	QPSK	25	0	18.4	Pass
			QPSK	1	0	18.5	Pass
			QPSK	1	24	18.6	Pass
		HCH	QPSK	25	0	18.7	Pass
			QPSK	1	0	18.8	Pass
			QPSK	1	24	18.9	Pass
	20	LCH	QPSK	106	0	18.10	Pass
			QPSK	1	0	18.11	Pass
			QPSK	1	105	18.12	Pass
		MCH	QPSK	106	0	18.13	Pass
			QPSK	1	0	18.14	Pass
			QPSK	1	105	18.15	Pass
		HCH	QPSK	106	0	18.16	Pass
			QPSK	1	0	18.17	Pass
			QPSK	1	105	18.18	Pass
	40	LCH	QPSK	216	0	18.19	Pass
			QPSK	1	0	18.20	Pass
			QPSK	1	215	18.21	Pass
		MCH	QPSK	216	0	18.22	Pass
			QPSK	1	0	18.23	Pass
			QPSK	1	215	18.24	Pass
		HCH	QPSK	216	0	18.25	Pass
			QPSK	1	0	18.26	Pass
			QPSK	1	215	18.27	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	19.1	Pass
			QPSK	1	0	19.2	Pass
			QPSK	1	24	19.3	Pass
		MCH	QPSK	25	0	19.4	Pass
			QPSK	1	0	19.5	Pass
			QPSK	1	24	19.6	Pass
		HCH	QPSK	25	0	19.7	Pass
			QPSK	1	0	19.8	Pass
			QPSK	1	24	19.9	Pass
	10	LCH	QPSK	52	0	19.10	Pass
			QPSK	1	0	19.11	Pass
			QPSK	1	51	19.12	Pass
		MCH	QPSK	52	0	19.13	Pass
			QPSK	1	0	19.14	Pass
			QPSK	1	51	19.15	Pass
		HCH	QPSK	52	0	19.16	Pass
			QPSK	1	0	19.17	Pass
			QPSK	1	51	19.18	Pass
	15	LCH	QPSK	79	0	19.19	Pass
			QPSK	1	0	19.20	Pass
			QPSK	1	78	19.21	Pass
		MCH	QPSK	79	0	19.22	Pass
			QPSK	1	0	19.23	Pass
			QPSK	1	78	19.24	Pass
		HCH	QPSK	79	0	19.25	Pass
			QPSK	1	0	19.26	Pass
			QPSK	1	78	19.27	Pass
	20	LCH	QPSK	106	0	19.28	Pass
			QPSK	1	0	19.29	Pass
			QPSK	1	105	19.30	Pass
		MCH	QPSK	106	0	19.31	Pass
			QPSK	1	0	19.32	Pass
			QPSK	1	105	19.33	Pass
		HCH	QPSK	106	0	19.34	Pass
			QPSK	1	0	19.35	Pass
			QPSK	1	105	19.36	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	20.1	Pass
			QPSK	1	0	20.2	Pass
			QPSK	1	24	20.3	Pass
		MCH	QPSK	25	0	20.4	Pass
			QPSK	1	0	20.5	Pass
			QPSK	1	24	20.6	Pass
		HCH	QPSK	25	0	20.7	Pass
			QPSK	1	0	20.8	Pass
			QPSK	1	24	20.9	Pass
	10	LCH	QPSK	79	0	20.10	Pass
			QPSK	1	0	20.11	Pass
			QPSK	1	78	20.12	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot ^{Note3}	Verdict
n30	5	LCH	QPSK	25	0	21.1	Pass
			QPSK	1	0	21.2	Pass
			QPSK	1	24	21.3	Pass
		MCH	QPSK	25	0	21.4	Pass
			QPSK	1	0	21.5	Pass
			QPSK	1	24	21.6	Pass
		HCH	QPSK	25	0	21.7	Pass
			QPSK	1	0	21.8	Pass
			QPSK	1	24	21.9	Pass
	10	MCH	QPSK	79	0	21.10	Pass
			QPSK	1	0	21.11	Pass
			QPSK	1	78	21.12	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot ^{Note3}	Verdict
n66	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
	20	LCH	QPSK	106	0	22.10	Pass
			QPSK	1	0	22.11	Pass
			QPSK	1	105	22.12	Pass
		MCH	QPSK	106	0	22.13	Pass
			QPSK	1	0	22.14	Pass
			QPSK	1	105	22.15	Pass
		HCH	QPSK	106	0	22.16	Pass
			QPSK	1	0	22.17	Pass
			QPSK	1	105	22.18	Pass
	40	LCH	QPSK	216	0	22.19	Pass
			QPSK	1	0	22.20	Pass
			QPSK	1	215	22.21	Pass
		MCH	QPSK	216	0	22.22	Pass
			QPSK	1	0	22.23	Pass
			QPSK	1	215	22.24	Pass
		HCH	QPSK	216	0	22.25	Pass
			QPSK	1	0	22.26	Pass
			QPSK	1	215	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
n77(3450-3550MHz)	10	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
	50	LCH	QPSK	133	0	23.10	Pass
			QPSK	1	0	23.11	Pass
			QPSK	1	132	23.12	Pass
		MCH	QPSK	133	0	23.13	Pass
			QPSK	1	0	23.14	Pass
			QPSK	1	132	23.15	Pass
		HCH	QPSK	133	0	23.16	Pass
			QPSK	1	0	23.17	Pass
			QPSK	1	132	23.18	Pass
	100	MCH	QPSK	273	0	23.19	Pass
			QPSK	1	0	23.20	Pass
			QPSK	1	272	23.21	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)	10	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
	50	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
	100	LCH	QPSK	273	0	24.19	Pass
			QPSK	1	0	24.20	Pass
			QPSK	1	272	24.21	Pass
		MCH	QPSK	273	0	24.22	Pass
			QPSK	1	0	24.23	Pass
			QPSK	1	272	24.24	Pass
		HCH	QPSK	273	0	24.25	Pass
			QPSK	1	0	24.26	Pass
			QPSK	1	272	24.27	Pass

A.6 Band Edge

Note 1: Test plots please refer to the document “Annex No.:BL-SH2480613-501 Data Part 4.pdf”.

WCDMA Mode Test Verdict

Test Band	Test Channel	Refer to Plot ^{Note1}	Verdict
WCDMA Band 2	LCH	1.1	Pass
	HCH	1.2	Pass
WCDMA Band 4	LCH	2.1	Pass
	HCH	2.2	Pass
WCDMA Band 5	LCH	3.1	Pass
	HCH	3.2	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#Low	4.1	Pass
				RB6#Low	4.2	Pass
			16-QAM	RB1#Low	4.3	Pass
				RB6#Low	4.4	Pass
		HCH	QPSK	RB1#High	4.5	Pass
				RB6#High	4.6	Pass
			16-QAM	RB1#High	4.7	Pass
				RB6#High	4.8	Pass
	3 MHz	LCH	QPSK	RB1#Low	4.9	Pass
				RB15#Low	4.10	Pass
			16-QAM	RB1#Low	4.11	Pass
				RB15#Low	4.12	Pass
		HCH	QPSK	RB1#High	4.13	Pass
				RB15#High	4.14	Pass
			16-QAM	RB1#High	4.15	Pass
				RB15#High	4.16	Pass
	5 MHz	LCH	QPSK	RB1#Low	4.17	Pass
				RB25#Low	4.18	Pass
			16-QAM	RB1#Low	4.19	Pass
				RB25#Low	4.20	Pass
		HCH	QPSK	RB1#High	4.21	Pass
				RB25#High	4.22	Pass
			16-QAM	RB1#High	4.23	Pass
				RB25#High	4.24	Pass
	10 MHz	LCH	QPSK	RB1#Low	4.25	Pass
				RB50#Low	4.26	Pass
			16-QAM	RB1#Low	4.27	Pass
				RB50#Low	4.28	Pass
		HCH	QPSK	RB1#High	4.29	Pass
				RB50#High	4.30	Pass
			16-QAM	RB1#High	4.31	Pass
				RB50#High	4.32	Pass
	15 MHz	LCH	QPSK	RB1#Low	4.33	Pass
				RB75#Low	4.34	Pass
			16-QAM	RB1#Low	4.35	Pass
				RB75#Low	4.36	Pass
		HCH	QPSK	RB1#High	4.37	Pass
				RB75#High	4.38	Pass
			16-QAM	RB1#High	4.39	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot ^{Note1}	Verdict
				RB75#High	4.40	Pass
	20 MHz	LCH	QPSK	RB1#Low	4.41	Pass
				RB100#Low	4.42	Pass
			16-QAM	RB1#Low	4.43	Pass
				RB100#Low	4.44	Pass
		HCH	QPSK	RB1#High	4.45	Pass
				RB100#High	4.46	Pass
			16-QAM	RB1#High	4.47	Pass
				RB100#High	4.48	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#Low	5.1	Pass
				RB6#Low	5.2	Pass
			16-QAM	RB1#Low	5.3	Pass
				RB6#Low	5.4	Pass
		HCH	QPSK	RB1#High	5.5	Pass
				RB6#High	5.6	Pass
			16-QAM	RB1#High	5.7	Pass
				RB6#High	5.8	Pass
	3 MHz	LCH	QPSK	RB1#Low	5.9	Pass
				RB15#Low	5.10	Pass
			16-QAM	RB1#Low	5.11	Pass
				RB15#Low	5.12	Pass
		HCH	QPSK	RB1#High	5.13	Pass
				RB15#High	5.14	Pass
			16-QAM	RB1#High	5.15	Pass
				RB15#High	5.16	Pass
	5 MHz	LCH	QPSK	RB1#Low	5.17	Pass
				RB25#Low	5.18	Pass
			16-QAM	RB1#Low	5.19	Pass
				RB25#Low	5.20	Pass
		HCH	QPSK	RB1#High	5.21	Pass
				RB25#High	5.22	Pass
			16-QAM	RB1#High	5.23	Pass
				RB25#High	5.24	Pass
	10 MHz	LCH	QPSK	RB1#Low	5.25	Pass
				RB50#Low	5.26	Pass
			16-QAM	RB1#Low	5.27	Pass
				RB50#Low	5.28	Pass
		HCH	QPSK	RB1#High	5.29	Pass
				RB50#High	5.30	Pass
			16-QAM	RB1#High	5.31	Pass
				RB50#High	5.32	Pass
	15 MHz	LCH	QPSK	RB1#Low	5.33	Pass
				RB75#Low	5.34	Pass
			16-QAM	RB1#Low	5.35	Pass
				RB75#Low	5.36	Pass
		HCH	QPSK	RB1#High	5.37	Pass
				RB75#High	5.38	Pass
			16-QAM	RB1#High	5.39	Pass
				RB1#High	5.39	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot ^{Note1}	Verdict
				RB75#High	5.40	Pass
	20 MHz	LCH	QPSK	RB1#Low	5.41	Pass
				RB100#Low	5.42	Pass
			16-QAM	RB1#Low	5.43	Pass
				RB100#Low	5.44	Pass
		HCH	QPSK	RB1#High	5.45	Pass
				RB100#High	5.46	Pass
			16-QAM	RB1#High	5.47	Pass
				RB100#High	5.48	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#Low	6.1	Pass
				RB6#Low	6.2	Pass
			16-QAM	RB1#Low	6.3	Pass
				RB6#Low	6.4	Pass
		HCH	QPSK	RB1#High	6.5	Pass
				RB6#High	6.6	Pass
			16-QAM	RB1#High	6.7	Pass
				RB6#High	6.8	Pass
	3 MHz	LCH	QPSK	RB1#Low	6.9	Pass
				RB15#Low	6.10	Pass
			16-QAM	RB1#Low	6.11	Pass
				RB15#Low	6.12	Pass
		HCH	QPSK	RB1#High	6.13	Pass
				RB15#High	6.14	Pass
			16-QAM	RB1#High	6.15	Pass
				RB15#High	6.16	Pass
	5 MHz	LCH	QPSK	RB1#Low	6.17	Pass
				RB25#Low	6.18	Pass
			16-QAM	RB1#Low	6.19	Pass
				RB25#Low	6.20	Pass
		HCH	QPSK	RB1#High	6.21	Pass
				RB25#High	6.22	Pass
			16-QAM	RB1#High	6.23	Pass
				RB25#High	6.24	Pass
	10 MHz	LCH	QPSK	RB1#Low	6.25	Pass
				RB50#Low	6.26	Pass
			16-QAM	RB1#Low	6.27	Pass
				RB50#Low	6.28	Pass
		HCH	QPSK	RB1#High	6.29	Pass
				RB50#High	6.30	Pass
			16-QAM	RB1#High	6.31	Pass
				RB50#High	6.32	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#Low	7.1	Pass
				RB25#Low	7.2	Pass
			16-QAM	RB1#Low	7.3	Pass
				RB25#Low	7.4	Pass
		HCH	QPSK	RB1#High	7.5	Pass
				RB25#High	7.6	Pass
			16-QAM	RB1#High	7.7	Pass
				RB25#High	7.8	Pass
	10 MHz	LCH	QPSK	RB1#Low	7.9	Pass
				RB50#Low	7.10	Pass
			16-QAM	RB1#Low	7.11	Pass
				RB50#Low	7.12	Pass
		HCH	QPSK	RB1#High	7.13	Pass
				RB50#High	7.14	Pass
			16-QAM	RB1#High	7.15	Pass
				RB50#High	7.16	Pass
	15 MHz	LCH	QPSK	RB1#Low	7.17	Pass
				RB75#Low	7.18	Pass
			16-QAM	RB1#Low	7.19	Pass
				RB75#Low	7.20	Pass
		HCH	QPSK	RB1#High	7.21	Pass
				RB75#High	7.22	Pass
			16-QAM	RB1#High	7.23	Pass
				RB75#High	7.24	Pass
	20 MHz	LCH	QPSK	RB1#Low	7.25	Pass
				RB100#Low	7.26	Pass
			16-QAM	RB1#Low	7.27	Pass
				RB100#Low	7.28	Pass
		HCH	QPSK	RB1#High	7.29	Pass
				RB100#High	7.30	Pass
			16-QAM	RB1#High	7.31	Pass
				RB100#High	7.32	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#Low	8.1	Pass
				RB6#Low	8.2	Pass
			16-QAM	RB1#Low	8.3	Pass
				RB6#Low	8.4	Pass
		HCH	QPSK	RB1#High	8.5	Pass
				RB6#High	8.6	Pass
			16-QAM	RB1#High	8.7	Pass
				RB6#High	8.8	Pass
	3 MHz	LCH	QPSK	RB1#Low	8.9	Pass
				RB15#Low	8.10	Pass
			16-QAM	RB1#Low	8.11	Pass
				RB15#Low	8.12	Pass
		HCH	QPSK	RB1#High	8.13	Pass
				RB15#High	8.14	Pass
			16-QAM	RB1#High	8.15	Pass
				RB15#High	8.16	Pass
	5 MHz	LCH	QPSK	RB1#Low	8.17	Pass
				RB25#Low	8.18	Pass
			16-QAM	RB1#Low	8.19	Pass
				RB25#Low	8.20	Pass
		HCH	QPSK	RB1#High	8.21	Pass
				RB25#High	8.22	Pass
			16-QAM	RB1#High	8.23	Pass
				RB25#High	8.24	Pass
	10 MHz	LCH	QPSK	RB1#Low	8.25	Pass
				RB50#Low	8.26	Pass
			16-QAM	RB1#Low	8.27	Pass
				RB50#Low	8.28	Pass
		HCH	QPSK	RB1#High	8.29	Pass
				RB50#High	8.30	Pass
			16-QAM	RB1#High	8.31	Pass
				RB50#High	8.32	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#Low	9.1	Pass
				RB25#Low	9.2	Pass
			16-QAM	RB1#Low	9.3	Pass
				RB25#Low	9.4	Pass
		HCH	QPSK	RB1#High	9.5	Pass
				RB25#High	9.6	Pass
			16-QAM	RB1#High	9.7	Pass
				RB25#High	9.8	Pass
	10 MHz	LCH	QPSK	RB1#Low	9.9	Pass
				RB50#Low	9.10	Pass
			16-QAM	RB1#Low	9.11	Pass
				RB50#Low	9.12	Pass
		HCH	QPSK	RB1#High	9.13	Pass
				RB50#High	9.14	Pass
			16-QAM	RB1#High	9.15	Pass
				RB50#High	9.16	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot ^{Note1}	Verdict
Band 26 (Part 22)	1.4 MHz	LCH	QPSK	RB1#Low	10.1	Pass
				RB6#Low	10.2	Pass
			16-QAM	RB1#Low	10.3	Pass
				RB6#Low	10.4	Pass
		HCH	QPSK	RB1#High	10.5	Pass
				RB6#High	10.6	Pass
			16-QAM	RB1#High	10.7	Pass
				RB6#High	10.8	Pass
	3 MHz	LCH	QPSK	RB1#Low	10.9	Pass
				RB15#Low	10.10	Pass
			16-QAM	RB1#Low	10.11	Pass
				RB15#Low	10.12	Pass
		HCH	QPSK	RB1#High	10.13	Pass
				RB15#High	10.14	Pass
			16-QAM	RB1#High	10.15	Pass
				RB15#High	10.16	Pass
	5 MHz	LCH	QPSK	RB1#Low	10.17	Pass
				RB25#Low	10.18	Pass
			16-QAM	RB1#Low	10.19	Pass
				RB25#Low	10.20	Pass
		HCH	QPSK	RB1#High	10.21	Pass
				RB25#High	10.22	Pass
			16-QAM	RB1#High	10.23	Pass
				RB25#High	10.24	Pass
	10 MHz	LCH	QPSK	RB1#Low	10.25	Pass
				RB50#Low	10.26	Pass
			16-QAM	RB1#Low	10.27	Pass
				RB50#Low	10.28	Pass
		HCH	QPSK	RB1#High	10.29	Pass
				RB50#High	10.30	Pass
			16-QAM	RB1#High	10.31	Pass
				RB50#High	10.32	Pass
	15 MHz	LCH	QPSK	RB1#Low	10.33	Pass
				RB75#Low	10.34	Pass
			16-QAM	RB1#Low	10.35	Pass
				RB75#Low	10.36	Pass
		HCH	QPSK	RB1#High	10.37	Pass
				RB75#High	10.38	Pass
			16-QAM	RB1#High	10.39	Pass
				RB75#High	10.40	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot ^{Note1}	Verdict
Band 26 (Part 90)	1.4 MHz	LCH	QPSK	RB1#Low	11.1	Pass
				RB6#Low	11.2	Pass
			16-QAM	RB1#Low	11.3	Pass
				RB6#Low	11.4	Pass
		HCH	QPSK	RB1#High	11.5	Pass
				RB6#High	11.6	Pass
			16-QAM	RB1#High	11.7	Pass
				RB6#High	11.8	Pass
	3 MHz	LCH	QPSK	RB1#Low	11.9	Pass
				RB15#Low	11.10	Pass
			16-QAM	RB1#Low	11.11	Pass
				RB15#Low	11.12	Pass
		HCH	QPSK	RB1#High	11.13	Pass
				RB15#High	11.14	Pass
			16-QAM	RB1#High	11.15	Pass
				RB15#High	11.16	Pass
	5 MHz	LCH	QPSK	RB1#Low	11.17	Pass
				RB25#Low	11.18	Pass
			16-QAM	RB1#Low	11.19	Pass
				RB25#Low	11.20	Pass
		HCH	QPSK	RB1#High	11.21	Pass
				RB25#High	11.22	Pass
			16-QAM	RB1#High	11.23	Pass
				RB25#High	11.24	Pass
	10 MHz	LCH	QPSK	RB1#Low	11.25	Pass
				RB50#Low	11.26	Pass
			16-QAM	RB1#Low	11.27	Pass
				RB50#Low	11.28	Pass
		HCH	QPSK	RB1#High	11.29	Pass
				RB50#High	11.30	Pass
			16-QAM	RB1#High	11.31	Pass
				RB50#High	11.32	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot ^{Note1}	Verdict
Band 30	5 MHz	LCH	QPSK	RB1#Low	12.1	Pass
				RB25#Low	12.2	Pass
			16-QAM	RB1#Low	12.3	Pass
				RB25#Low	12.4	Pass
		HCH	QPSK	RB1#High	12.5	Pass
				RB25#High	12.6	Pass
			16-QAM	RB1#High	12.7	Pass
				RB25#High	12.8	Pass
	10 MHz	LCH	QPSK	RB1#Low	12.9	Pass
				RB50#Low	12.10	Pass
			16-QAM	RB1#Low	12.11	Pass
				RB50#Low	12.12	Pass
		HCH	QPSK	RB1#High	12.13	Pass
				RB50#High	12.14	Pass
			16-QAM	RB1#High	12.15	Pass
				RB50#High	12.16	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot ^{Note1}	Verdict
Band 38	5 MHz	LCH	QPSK	RB1#Low	13.1	Pass
				RB25#Low	13.2	Pass
			16-QAM	RB1#Low	13.3	Pass
				RB25#Low	13.4	Pass
		HCH	QPSK	RB1#High	13.5	Pass
				RB25#High	13.6	Pass
			16-QAM	RB1#High	13.7	Pass
				RB25#High	13.8	Pass
	10 MHz	LCH	QPSK	RB1#Low	13.9	Pass
				RB50#Low	13.10	Pass
			16-QAM	RB1#Low	13.11	Pass
				RB50#Low	13.12	Pass
		HCH	QPSK	RB1#High	13.13	Pass
				RB50#High	13.14	Pass
			16-QAM	RB1#High	13.15	Pass
				RB50#High	13.16	Pass
	15 MHz	LCH	QPSK	RB1#Low	13.17	Pass
				RB75#Low	13.18	Pass
			16-QAM	RB1#Low	13.19	Pass
				RB75#Low	13.20	Pass
		HCH	QPSK	RB1#High	13.21	Pass
				RB75#High	13.22	Pass
			16-QAM	RB1#High	13.23	Pass
				RB75#High	13.24	Pass
	20 MHz	LCH	QPSK	RB1#Low	13.25	Pass
				RB100#Low	13.26	Pass
			16-QAM	RB1#Low	13.27	Pass
				RB100#Low	13.28	Pass
		HCH	QPSK	RB1#High	13.29	Pass
				RB100#High	13.30	Pass
			16-QAM	RB1#High	13.31	Pass
				RB100#High	13.32	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot ^{Note1}	Verdict
Band 40(230 5MHz-2 320MHz)	5 MHz	LCH	QPSK	RB1#Low	14.1	Pass
				RB25#Low	14.2	Pass
			16-QAM	RB1#Low	14.3	Pass
				RB25#Low	14.4	Pass
		HCH	QPSK	RB1#High	14.5	Pass
				RB25#High	14.6	Pass
			16-QAM	RB1#High	14.7	Pass
				RB25#High	14.8	Pass
	10 MHz	LCH	QPSK	RB1#Low	14.9	Pass
				RB50#Low	14.10	Pass
			16-QAM	RB1#Low	14.11	Pass
				RB50#Low	14.12	Pass
		HCH	QPSK	RB1#High	14.13	Pass
				RB50#High	14.14	Pass
			16-QAM	RB1#High	14.15	Pass
				RB50#High	14.16	Pass
	15 MHz	LCH	QPSK	RB1#Low	14.17	Pass
				RB75#Low	14.18	Pass
			16-QAM	RB1#Low	14.19	Pass
				RB75#Low	14.20	Pass
		HCH	QPSK	RB1#High	14.21	Pass
				RB75#High	14.22	Pass
			16-QAM	RB1#High	14.23	Pass
				RB75#High	14.24	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot ^{Note1}	Verdict
Band 40(234 5MHz-2 360MHz)	5 MHz	LCH	QPSK	RB1#Low	15.1	Pass
				RB25#Low	15.2	Pass
			16-QAM	RB1#Low	15.3	Pass
				RB25#Low	15.4	Pass
		HCH	QPSK	RB1#High	15.5	Pass
				RB25#High	15.6	Pass
			16-QAM	RB1#High	15.7	Pass
				RB25#High	15.8	Pass
	10 MHz	LCH	QPSK	RB1#Low	15.9	Pass
				RB50#Low	15.10	Pass
			16-QAM	RB1#Low	15.11	Pass
				RB50#Low	15.12	Pass
		HCH	QPSK	RB1#High	15.13	Pass
				RB50#High	15.14	Pass
			16-QAM	RB1#High	15.15	Pass
				RB50#High	15.16	Pass
	15 MHz	LCH	QPSK	RB1#Low	15.17	Pass
				RB75#Low	15.18	Pass
			16-QAM	RB1#Low	15.19	Pass
				RB75#Low	15.20	Pass
		HCH	QPSK	RB1#High	15.21	Pass
				RB75#High	15.22	Pass
			16-QAM	RB1#High	15.23	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot ^{Note1}	Verdict
Band 41(full)	5 MHz	LCH	QPSK	RB1#Low	16.1	Pass
				RB25#Low	16.2	Pass
			16-QAM	RB1#Low	16.3	Pass
				RB25#Low	16.4	Pass
		HCH	QPSK	RB1#High	16.5	Pass
				RB25#High	16.6	Pass
			16-QAM	RB1#High	16.7	Pass
				RB25#High	16.8	Pass
	10 MHz	LCH	QPSK	RB1#Low	16.9	Pass
				RB50#Low	16.10	Pass
			16-QAM	RB1#Low	16.11	Pass
				RB50#Low	16.12	Pass
		HCH	QPSK	RB1#High	16.13	Pass
				RB50#High	16.14	Pass
			16-QAM	RB1#High	16.15	Pass
				RB50#High	16.16	Pass
	15 MHz	LCH	QPSK	RB1#Low	16.17	Pass
				RB75#Low	16.18	Pass
			16-QAM	RB1#Low	16.19	Pass
				RB75#Low	16.20	Pass
		HCH	QPSK	RB1#High	16.21	Pass
				RB75#High	16.22	Pass
			16-QAM	RB1#High	16.23	Pass
				RB75#High	16.24	Pass
	20 MHz	LCH	QPSK	RB1#Low	16.25	Pass
				RB100#Low	16.26	Pass
			16-QAM	RB1#Low	16.27	Pass
				RB100#Low	16.28	Pass
		HCH	QPSK	RB1#High	16.29	Pass
				RB100#High	16.30	Pass
			16-QAM	RB1#High	16.31	Pass
				RB100#High	16.32	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#Low	17.1	Pass
				RB6#Low	17.2	Pass
			16-QAM	RB1#Low	17.3	Pass
				RB6#Low	17.4	Pass
		HCH	QPSK	RB1#High	17.5	Pass
				RB6#High	17.6	Pass
			16-QAM	RB1#High	17.7	Pass
				RB6#High	17.8	Pass
	3 MHz	LCH	QPSK	RB1#Low	17.9	Pass
				RB15#Low	17.10	Pass
			16-QAM	RB1#Low	17.11	Pass
				RB15#Low	17.12	Pass
		HCH	QPSK	RB1#High	17.13	Pass
				RB15#High	17.14	Pass
			16-QAM	RB1#High	17.15	Pass
				RB15#High	17.16	Pass
	5 MHz	LCH	QPSK	RB1#Low	17.17	Pass
				RB25#Low	17.18	Pass
			16-QAM	RB1#Low	17.19	Pass
				RB25#Low	17.20	Pass
		HCH	QPSK	RB1#High	17.21	Pass
				RB25#High	17.22	Pass
			16-QAM	RB1#High	17.23	Pass
				RB25#High	17.24	Pass
	10 MHz	LCH	QPSK	RB1#Low	17.25	Pass
				RB50#Low	17.26	Pass
			16-QAM	RB1#Low	17.27	Pass
				RB50#Low	17.28	Pass
		HCH	QPSK	RB1#High	17.29	Pass
				RB50#High	17.30	Pass
			16-QAM	RB1#High	17.31	Pass
				RB50#High	17.32	Pass
	15 MHz	LCH	QPSK	RB1#Low	17.33	Pass
				RB75#Low	17.34	Pass
			16-QAM	RB1#Low	17.35	Pass
				RB75#Low	17.36	Pass
		HCH	QPSK	RB1#High	17.37	Pass
				RB75#High	17.38	Pass
			16-QAM	RB1#High	17.39	Pass
				RB75#High	17.40	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot ^{Note1}	Verdict
	20 MHz	LCH	QPSK	RB1#Low	17.41	Pass
				RB100#Low	17.42	Pass
			16-QAM	RB1#Low	17.43	Pass
				RB100#Low	17.44	Pass
		HCH	QPSK	RB1#High	17.45	Pass
				RB100#High	17.46	Pass
			16-QAM	RB1#High	17.47	Pass
				RB100#High	17.48	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	18.1	Pass
				25	0	18.2	Pass
		HCH	QPSK	1	24	18.3	Pass
				25	0	18.4	Pass
	20	LCH	QPSK	1	0	18.5	Pass
				106	0	18.6	Pass
		HCH	QPSK	1	105	18.7	Pass
				106	0	18.8	Pass
	40	LCH	QPSK	1	0	18.9	Pass
				216	0	18.10	Pass
		HCH	QPSK	1	215	18.11	Pass
				216	0	18.12	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	19.1	Pass
				25	0	19.2	Pass
		HCH	QPSK	1	24	19.3	Pass
				25	0	19.4	Pass
	10	LCH	QPSK	1	0	19.5	Pass
				52	0	19.6	Pass
		HCH	QPSK	1	51	19.7	Pass
				52	0	19.8	Pass
	15	LCH	QPSK	1	0	19.9	Pass
				79	0	19.10	Pass
		HCH	QPSK	1	78	19.11	Pass
				79	0	19.12	Pass
	20	LCH	QPSK	1	0	19.13	Pass
				106	0	19.14	Pass
		HCH	QPSK	1	105	19.15	Pass
				106	0	19.16	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot ^{Note1}	Verdict
n14	5	LCH	QPSK	1	0	20.1	Pass
				25	0	20.2	Pass
		HCH	QPSK	1	24	20.3	Pass
				25	0	20.4	Pass
	10	LCH	QPSK	1	0	20.5	Pass
				52	0	20.6	Pass
		HCH	QPSK	1	51	20.7	Pass
				52	0	20.8	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot ^{Note1}	Verdict
n30	5	LCH	QPSK	1	0	21.1	Pass
				25	0	21.2	Pass
	10	LCH	QPSK	1	0	21.3	Pass
				52	0	21.4	Pass
		HCH	QPSK	1	51	21.5	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	22.1	Pass
				25	0	22.2	Pass
		HCH	QPSK	1	24	22.3	Pass
				25	0	22.4	Pass
	20	LCH	QPSK	1	0	22.5	Pass
				106	0	22.6	Pass
		HCH	QPSK	1	105	22.7	Pass
				106	0	22.8	Pass
	40	LCH	QPSK	1	0	22.9	Pass
				216	0	22.10	Pass
		HCH	QPSK	1	215	22.11	Pass
				216	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
n77(3450-3550MHz)	10	LCH	QPSK	1	0	23.1	Pass
				24	0	23.2	Pass
		HCH	QPSK	1	23	23.3	Pass
				24	0	23.4	Pass
	50	LCH	QPSK	1	0	23.5	Pass
				133	0	23.6	Pass
		HCH	QPSK	1	132	23.7	Pass
				133	0	23.8	Pass
	100	LCH	QPSK	1	0	23.9	Pass
				273	0	23.10	Pass
		HCH	QPSK	1	272	23.11	Pass
				273	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
n77(3700-3980MHz)	10	LCH	QPSK	1	0	24.1	Pass
				24	0	24.2	Pass
		HCH	QPSK	1	23	24.3	Pass
				24	0	24.4	Pass
	50	LCH	QPSK	1	0	24.5	Pass
				133	0	24.6	Pass
		HCH	QPSK	1	132	24.7	Pass
				133	0	24.8	Pass
	100	LCH	QPSK	1	0	24.9	Pass
				273	0	24.10	Pass
		HCH	QPSK	1	272	24.11	Pass
				273	0	24.12	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-SH2480613-502 Data Part 5.pdf".

WCDMA Mode Test Verdict

Test Band	Test Channel	Refer to Plot ^{Note3}	Verdict
WCDMA Band 2	LCH	1.1	Pass
	MCH		Pass
	HCH		Pass
WCDMA Band 4	LCH	1.2	Pass
	MCH		Pass
	HCH		Pass
WCDMA Band 5	LCH	1.3	Pass
	MCH		Pass
	HCH		Pass

LTE Mode Test Verdict

Test Band	Test Bandwidth	Test Channel	Refer to PlotNote3	Verdict
Band 2	5 MHz	HCH	2.1	Pass
Band 4	5 MHz	LCH	2.2	Pass
Band 5	5 MHz	HCH	2.3	Pass
Band 7	5 MHz	HCH	2.4	Pass
Band 12	5 MHz	MCH	2.5	Pass
Band 14	5 MHz	MCH	2.6	Pass
Band 26 (Part22)	5 MHz	HCH	2.7	Pass
Band 26 (Part90)	5 MHz	HCH	2.8	Pass
Band 30	5 MHz	LCH	2.9	Pass
Band 38	15 MHz	HCH	2.10	Pass
Band 40(2305-2320MHz)	5 MHz	LCH	2.11	Pass
Band 40(2345-2360MHz)	5 MHz	HCH	2.12	Pass
Band 41	5 MHz	HCH	2.13	Pass
Band 66	5 MHz	HCH	2.14	Pass

NR Mode Test Verdict

Test Band	NR Test Bandwidth (MHz)	SCS(kHz)	UL OFDM	NR UL RB No.	NR UL RB Pos.	Refer to Plot ^{Note3}	Verdict
n2	20 MHz	15 kHz	DFT-s-OFDM	1	104	3.1	Pass
n5	15 MHz	15 kHz	DFT-s-OFDM	50	25	3.2	Pass
n14	10 MHz	15 kHz	DFT-s-OFDM	25	12	3.3	Pass
n30	10 MHz	15 kHz	DFT-s-OFDM	1	1	3.4	Pass
n66	5 MHz	15 kHz	DFT-s-OFDM	1	23	3.5	Pass
n77(3450-3550MHz)	50 MHz	30 kHz	DFT-s-OFDM	1	1	3.6	Pass
n77(3700-3980MHz)	100 MHz	30 kHz	DFT-s-OFDM	64	32	3.7	Pass

EN-DC Configuration		DC_2A_n5A	DC_2A_n66A
		High Channel	High Channel
NR Cell	Band	n5	n66
	SCS (kHz)	15	15
	Bandwidth (MHz)	20	5
	DL Channel	178300	435500
	Modulation	DFT-s-OFDM	DFT-s-OFDM
	RB Allocation	Inner_Full	Inner_1RB_Right
E-UTRA Cell	Band	Band2	Band2
	Bandwidth (MHz)	20	5
	DL Channel	900	900
	Modulation	16QAM	64QAM
Refer to Plot ^{Note3}		4.1	4.2
Verdict		Pass	Pass

EN-DC Configuration		DC_2A_n77A(3450-3550MHz)	DC_2A_n77A(3700-3980MHz)	DC_5A_n2A
		High Channel	High Channel	High Channel
NR Cell	Band	n77	n77	n2
	SCS (kHz)	30	30	15
	Bandwidth (MHz)	10	100	40
	DL Channel	636332	662332	392000
	Modulation	DFT-s-OFDM	DFT-s-OFDM	DFT-s-OFDM
	RB Allocation	Inner_Full	Inner_1RB_Right	Inner_1RB_Right
E-UTRA Cell	Band	Band2	Band2	Band5
	Bandwidth (MHz)	5	20	10
	DL Channel	900	900	2525
	Modulation	BPSK	16QAM	16QAM
Refer to Plot ^{Note3}		4.3	4.4	4.5
Verdict		Pass	Pass	Pass

EN-DC Configuration		DC_5A_n77A(3450-3550MHz)	DC_5A_n77A(3700-3980MHz)	DC_12A_n2A
		High Channel	High Channel	Low Channel
NR Cell	Band	n77	n77	n2
	SCS (kHz)	30	30	15
	Bandwidth (MHz)	100	100	40
	DL Channel	633332	662332	390000
	Modulation	DFT-s-OFDM	DFT-s-OFDM	DFT-s-OFDM
	RB Allocation	Inner_1RB_Right	Inner_1RB_Right	Inner_1RB_Right
E-UTRA Cell	Band	Band5	Band5	Band12
	Bandwidth (MHz)	20	20	10
	DL Channel	2525	2525	5095
	Modulation	16QAM	16QAM	16QAM
Refer to Plot ^{Note3}		4.6	4.7	4.8
Verdict		Pass	Pass	Pass

EN-DC Configuration		DC_12A_n66A	DC_12A_n77A(3450-3550MHz)	DC_12A_n77A(3700-3980MHz)
		Low Channel	High Channel	High Channel
NR Cell	Band	n66	n77	n77
	SCS (kHz)	15	30	30
	Bandwidth (MHz)	40	100	100
	DL Channel	426000	633332	650000
	Modulation	DFT-s-OFDM	DFT-s-OFDM	DFT-s-OFDM
	RB Allocation	Inner_Full	Inner_1RB_Right	Inner-1RB-Left
E-UTRA Cell	Band	Band12	Band12	Band12
	Bandwidth (MHz)	10	20	20
	DL Channel	5095	5095	5095
	Modulation	16QAM	16QAM	16QAM
Refer to Plot ^{Note3}		4.9	4.10	4.11
Verdict		Pass	Pass	Pass

EN-DC Configuration		DC_14A_n2A	DC_14A_n66A	DC_14A_n77A(3450-3550MHz)
		High Channel	High Channel	High Channel
NR Cell	Band	n2	n66	n77
	SCS (kHz)	15	15	30
	Bandwidth (MHz)	40	40	100
	DL Channel	394000	435500	633332
	Modulation	DFT-s-OFDM	DFT-s-OFDM	DFT-s-OFDM
	RB Allocation	Inner_Full	Inner_Full	Inner-1RB-Left
E-UTRA Cell	Band	Band14	Band14	Band14
	Bandwidth (MHz)	10	10	20
	DL Channel	5330	5330	5330
	Modulation	256QAM	64QAM	64QAM
Refer to Plot ^{Note3}		4.12	4.13	4.14
Verdict		Pass	Pass	Pass

EN-DC Configuration		DC_14A_n77A(3700-3980)	DC_30A_n2A	DC_30A_n5A	DC_30A_n66A
		High Channel	Low Channel	Mid Channel	High Channel
NR Cell	Band	n77	n2	n5	n66
	SCS (kHz)	30	15	15	15
	Bandwidth (MHz)	100	5	20	40
	DL Channel	662332	390000	176300	432000
	Modulation	DFT-s-OFDM	DFT-s-OFDM	DFT-s-OFDM	DFT-s-OFDM
	RB Allocation	Inner_Full	Inner_Full	Inner_1RB_Right	Inner_1RB_Right
E-UTRA Cell	Band	Band14	Band30	Band30	Band30
	Bandwidth (MHz)	20	5	10	10
	DL Channel	5330	9820	9820	9820
	Modulation	64QAM	64QAM	64QAM	64QAM
Refer to Plot ^{Note3}		4.15	4.16	4.17	4.18
Verdict		Pass	Pass	Pass	Pass

EN-DC Configuration		DC_30A_n77A(3450-3550)	DC_30A_n77A(3700-3980)	DC_66A_n2A
		High Channel	High Channel	Low Channel
NR Cell	Band	n77	n77	n2
	SCS (kHz)	30	30	15
	Bandwidth (MHz)	10	100	40
	DL Channel	6333320	662332	390000
	Modulation	DFT-s-OFDM	DFT-s-OFDM	DFT-s-OFDM
	RB Allocation	Inner_Full	Inner-1RB-Left	Inner_Full
E-UTRA Cell	Band	Band30	Band30	Band66
	Bandwidth (MHz)	5	20	20
	DL Channel	9820	9820	66886
	Modulation	64QAM	BPSK	QPSK
Refer to Plot ^{Note3}		4.19	4.20	4.21
Verdict		Pass	Pass	Pass

EN-DC Configuration		DC_66A_n5A
		High Channel
NR Cell	Band	n5
	SCS (kHz)	15
	Bandwidth (MHz)	20
	DL Channel	176800
	Modulation	DFT-s-OFDM
	RB Allocation	Inner_1RB_Right
E-UTRA Cell	Band	Band66
	Bandwidth (MHz)	20
	DL Channel	66886
	Modulation	16QAM
Refer to Plot ^{Note3}		4.22
Verdict		Pass

EN-DC Configuration		DC_66A_n77A(3450-3550MHz)	DC_66A_n77A(3700-3980MHz)
		High Channel	High Channel
NR Cell	Band	n77	n77
	SCS (kHz)	30	30
	Bandwidth (MHz)	10	100
	DL Channel	636332	662332
	Modulation	DFT-s-OFDM	DFT-s-OFDM
	RB Allocation	Inner-1RB-Left	Inner_1RB_Right
E-UTRA Cell	Band	Band66	Band66
	Bandwidth (MHz)	5	20
	DL Channel	66886	66886
	Modulation	16QAM	16QAM
Refer to Plot ^{Note3}		4.23	4.24
Verdict		Pass	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	Refer to Plot ^{Note3}	Verdict
n77(3450-3550MHz) UL MIMO	50	621668	QPSK	5.1	Pass
n77(3700-3980MHz) UL MIMO	50	663666	16QAM	5.2	Pass

ANNEX B TEST SETUP PHOTOS

Please refer to the document “BL-SH2480613-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer to the document “BL-SH2480613-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer to the document “BL-SH2480613-AI.PDF”.

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--END OF REPORT--