

TEST REPORT

Applicant: Franklin Technology
Address: #906 JEI Platz, 186, Gasan digital1-ro, Geumcheon-gu,
Seoul 08502 Korea
Equipment Type: Module
Model Name: M3100
Brand Name: Franklin Wireless
FCC ID: XHG-M3100
Test Standard: 47 CFR Part 2
(Others refer to chapter 3.1)
Sample Arrival Date: Aug. 12, 2024
Test Date: Sep. 03, 2024 - Oct. 22, 2023
Date of Issue: Nov. 28, 2024

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

<u>Version</u>	<u>Issue Date</u>	<u>Revisions Content</u>
<u>Rev. 01</u>	<u>Oct. 31, 2024</u>	<u>Initial Issue</u>
<u>Rev. 02</u>	<u>Nov.19, 2024</u>	<u>Update section A.1 test data.</u> <u>Update section A.3 test data.</u> <u>The original report is invalid</u>
<u>Rev. 03</u>	<u>Nov.28, 2024</u>	<u>Update n2, n5, n25, n66, n71, n77</u> <u>information.</u> <u>Update test standard, Split 47 CFR Part</u> <u>96 as a BL-SH2480562-503 report.</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	Module
Model Name Under Test	M3100
Series Model Name	N/A
Description of Model name differentiation	N/A
Hardware Version	P1
Software Version	RG3100.FR.1068
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 1/2/3/4/5/7/8/12/13/14/20/25/26/28/29/30/66/71 TDD LTE Band 38/39/40/41/48 LTE CA with 2 carriers:CA_12A-12A, CA_12A-30A ,CA_12A-66A CA_12B, CA_14A-30A, CA_14A-66A, CA_25A-25A, CA_29A-30A CA_29A-66A, CA_2A-12A, CA_2A-14A, CA_2A-29A, CA_2A-2A CA_2A-30A, CA_2A-48A, CA_2A-4A, CA_2A-5A, CA_2A-66A CA_2A-71A, CA_2C, CA_30A-66A, CA_41A-41A, CA_41C CA_48A-48A, CA_48A-66A, CA_48B, CA_48C, CA_4A-12A CA_4A-29A, CA_4A-30A, CA_4A-48A, CA_4A-4A, CA_4A-5A CA_4A-71A, CA_5A-12A, CA_5A-12A, CA_5A-30A, CA_5A-48A CA_5A-5A, CA_5A-66A, CA_5B, CA_66A-66A, CA_66A-71A CA_66B, CA_66C LTE CA with 3 carriers:CA_12A-30A-66A, CA_12A-66A-66A CA_12A-66C, CA_12B-66A, CA_14A-30A-66A, CA_14A-66A-66A CA_29A-30A-66A, CA_29A-66A-66A, CA_2A-12A-12A CA_2A-12A-30A, CA_2A-12A-66A, CA_2A-12B, CA_2A-14A-30A CA_2A-14A-66A, CA_2A-29A-30A, CA_2A-2A-12A, CA_2A-2A-14A CA_2A-2A-29A, CA_2A-2A-30A, CA_2A-2A-4A, CA_2A-2A-5A CA_2A-2A-66A, CA_2A-2A-71A, CA_2A-30A-66A, CA_2A-48A-48A CA_2A-48C, CA_2A-4A-12A, CA_2A-4A-29A, CA_2A-4A-30A CA_2A-4A-4A, CA_2A-4A-71A, CA_2A-5A-12A, CA_2A-5A-30A CA_2A-5A-48A, CA_2A-5A-5A, CA_2A-5A-66A, CA_2A-5B CA_2A-66A-66A, CA_2A-66A-71A, CA_2A-66B, CA_2A-66C CA_2C-12A, CA_2C-29A, CA_2C-30A, CA_2C-5A, CA_2C-66A CA_30A-66A-66A, CA_41A-41C, CA_41D, CA_48A-48A-66A CA_48A-48C, CA_48A-66A-66A, CA_48A-66B, CA_48A-66C CA_48B-66A, CA_48C-66A, CA_48D, CA_4A-12A-12A CA_4A-12A-30A, CA_4A-12B, CA_4A-29A-30A, CA_4A-48C CA_4A-4A-12A, CA_4A-4A-29A, CA_4A-4A-30A, CA_4A-4A-5A CA_4A-4A-71A, CA_4A-5A-12A, CA_4A-5A-29A, CA_4A-5A-30A CA_4A-5B, CA_5A-12A-66A, CA_5A-12B, CA_5A-30A-66A CA_5A-48A-66A, CA_5A-48C, CA_5A-5A-66A, CA_5A-66A-66A CA_5A-66B, CA_5A-66C, CA_5B-30A, CA_5B-66A CA_66A-66A-66A, CA_66A-66A-71A, CA_66A-66B, CA_66A-66C CA_66C-71A,CA_66D LTE CA with 4 carriers:CA_12A-30A-66A-66A, CA_12B-66A-66A CA_14A-30A-66A-66A, CA_25A-41D, CA_29A-30A-66A-66A CA_2A-12A-66A-66A, CA_2A-12A-66C, CA_2A-12B-66A
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	CA_2A-14A-66A-66A, CA_2A-2A-12A-12A, CA_2A-2A-12A-30A CA_2A-2A-12A-66A, CA_2A-2A-12B, CA_2A-2A-14A-66A CA_2A-2A-29A-30A, CA_2A-2A-29A-66A, CA_2A-2A-30A-66A CA_2A-2A-4A-12A, CA_2A-2A-4A-4A 5G Network SA: NR n2/n5/n14/n25/n28/n30/n41/n48/n66/n71/n77/n78 SA UL MIMO: n2/n25/n41/n48/n66/n77 TXD:n41 PC1.5, n77 PC1.5(3450-3550), n77 PC1.5(3700-3980) NSA(EN-DC): 1DL+FR1:DC_2A_n66A, DC_2A_n71A, DC_66A_n25A DC_66A_n71A, DC_66A_n5A, DC_66A_n2A, DC_5A_n2A DC_30A_n66A, DC_30A_n5A, DC_30A_n2A, DC_2A_n66A DC_2A_n5A, DC_14A_n66A, DC_14A_n2A, DC_12A_n66A DC_12A_n2A, DC_2A_n41A, DC_66A_n41A, DC_66A_n77A DC_5A_n77A, DC_30A_n77A, DC_2A_n77A, DC_14A_n77A DC_12A_n77A, DC_2A_n41A, DC_66A_n41A, DC_1A_n78A DC_3A_n78A 2DL+FR1:DC_2A-2A_n71A, DC_2A-66A_n25A, DC_2A-66A_n66A DC_2A-66A_n71A, DC_2A-71A_n71A, DC_2C_n71A DC_66A-66A_n71A, DC_66A-71A_n71A, DC_66C_n71A DC_66A-66A_n5A, DC_5A-66A_n5A, DC_5A-66A_n2A DC_5A-30A_n2A, DC_30A-66A_n66A, DC_30A-66A_n5A DC_30A-66A_n2A, DC_5A-30A_n5A, DC_2A-66A_n66A DC_2A-66A_n5A, DC_2A-66A_n2A, DC_2A-5A_n5A DC_2A-5A_n2A, DC_2A-30A_n66A, DC_2A-30A_n5A DC_2A-30A_n2A, DC_2A-2A_n66A, DC_2A-2A_n5A DC_2A-29A_n66A, DC_2A-14A_n66A, DC_2A-14A_n2A DC_2A-12A_n66A, DC_2A-12A_n2A, DC_2A-66A_n66A DC_2A-5A_n5A, DC_29A-66A_n2A, DC_29A-30A_n66A DC_29A-30A_n2A, DC_14A-66A_n66A, DC_14A-66A_n2A DC_14A-66A_n2A, DC_14A-30A_n66A, DC_14A-30A_n2A DC_12A-66A_n66A, DC_12A-66A_n2A, DC_12A-30A_n66A DC_12A-30A_n2A, DC_2A-2A_n41A, DC_2A-66A_n41A DC_2A-71A_n77A, DC_2C_n41A, DC_66A-66A_n77A DC_5A-66A_n77A, DC_5A-30A_n77A, DC_30A-66A_n77A DC_2A-66A_n77A, DC_2A-5A_n77A, DC_2A-30A_n77A DC_2A-2A_n77A, DC_2A-29A_n77A, DC_2A-14A_n77A DC_2A-12A_n77A, DC_29A-66A_n77A, DC_29A-30A_n77A DC_14A-66A_n77A, DC_14A-30A_n77A, DC_12A-66A_n77A DC_12A-30A_n77A, DC_2A-2A_n41A, DC_2C_n41A 3DL+FR1:DC_2A-2A-66A_n71A, DC_2A-66A-66A_n71A DC_2A-66C_n71A, DC_2C-66A_n71A, DC_66C-71A_n71A
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	DC_5A-66A-66A_n5A, DC_5A-66A-66A_n5A, DC_30A-66A-66A_n5A DC_30A-66A-66A_n2A, DC_2A-66A-66A_n5A, DC_2A-2A-66A_n5A DC_2A-2A-5A_n5A, DC_2A-2A-30A_n66A, DC_2A-2A-30A_n5A DC_2A-2A-14A_n66A, DC_2A-2A-5A_n5A, DC_29A-66A-66A_n2A DC_2A-2A-66A_n41A, DC_2C-66A_n41A, DC_66A-66A-66A_n77A DC_5A-66A-66A_n77A, DC_30A-66A-66A_n77A DC_2A-66A-66A_n77A, DC_2A-2A-66A_n77A, DC_2A-2A-5A_n77A DC_2A-2A-30A_n77A, DC_2A-2A-29A_n77A, DC_2A-2A-14A_n77A DC_2A-2A-12A_n77A, DC_29A-66A-66A_n77A 4DL+FR1:DC_2A-2A-66A-66A_n5A, DC_2A-2A-66A-66A_n77A 1DL+2FR1:DC_2A_n41A-n41A, DC_2A_n41C, DC_66A_n41A-n41A DC_66A_n41C, DC_66A_n77A-n77A, DC_5A_n77A-n77A DC_30A_n77A-n77A, DC_2A_n77A-n77A, DC_14A_n77A-n77A DC_12A_n77A-n77A, DC_2A_n41A-n66A, DC_2A_n41A-n71A DC_66A_n25A-n41A, DC_66A_n41A-n71A 2DL+2FR1:DC_66A-66A_n77A-n77A, DC_2A-2A_n77A-n77A NR CA: 1FR1,:CA_n14A, CA_n25A, CA_n28A, CA_n2A, CA_n30A, CA_n41A CA_n48A, CA_n5A, CA_n66A, CA_n71A, CA_n77A, CA_n78A 2FR1:CA_n25A-n41A, CA_n25A-n48A, CA_n25A-n77A CA_n41A-n66A, CA_n41A-n71A, CA_n48A-n66A ,CA_n48A-n71A CA_n66A-n77A, CA_n71A-n77A, CA_n66A-n77A, CA_n5A-n77A CA_n2A-n77A, CA_n30A-n77A, CA_n14A-n77A, CA_n66A-n77A CA_n25A-n41A, CA_n25A-n77A, CA_n41A-n66A, CA_n41A-n71A CA_n66A-n77A, CA_n71A-n77A, CA_n41A-n41A, CA_n41A-n48A CA_n41A-n77A, CA_n41C, CA_n48A-n48A, CA_n48A-n77A CA_n48B, CA_n48C, CA_n77A-n77A, CA_n48C, CA_n48B CA_n48A-n48A, CA_n41A-n41A, CA_n41A-n48A, CA_n41A-n77A CA_n48A-n77A, CA_n25A-n25A, CA_n25A-n66A, CA_n25A-n71A CA_n25A-n66A, CA_n66A-n66A, CA_n25A-n71A, CA_n66A-n71A CA_n25A-n71A, CA_n66A-n66A, CA_n66A-n71A, CA_n71A-n71A CA_n71B, CA_n66A-n66A, CA_n5A-n66A, CA_n5A-n30A CA_n30A-n66A, CA_n2A-n66A, CA_n2A-n5A, CA_n2A-n30A CA_n2A-n14A, CA_n2A-n2A, CA_n14A-n66A, CA_n14A-n30A 3FR1 :CA_n25A-n41A-n41A, CA_n25A-n41A-n77A, CA_n25A-n41C CA_n25A-n48A-n48A, CA_n25A-n48C, CA_n25A-n77A-n77A CA_n41A-n41A-n66A, CA_n41A-n41A-n71A, CA_n41A-n66A-n77A CA_n41A-n71A-n77A, CA_n41C-n66A, CA_n41C-n71A
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	CA_n48A-n48A-n66A, CA_n48A-n48A-n71A, CA_n48A-n66A-n77A CA_n48B-n66A, CA_n48B-n71A, CA_n48C-n66A CA_n66A-n77A-n77A, CA_n71A-n77A-n77A, CA_n66A-n77A-n77A CA_n2A-n77A-n77A, CA_n30A-n77A-n77A, CA_n14A-n77A-n77A CA_n5A-n77A-n77A, CA_n41A-n41A-n41A, CA_n41A-n41A-n48A CA_n41A-n41A-n77A, CA_n41A-n41C, CA_n41A-n48B CA_n41A-n48C, CA_n41A-n77A-n77A, CA_n41C-n48A CA_n41C-n77A, CA_n48B-n77A, CA_n25A-n25A-n25A CA_n25A-n25A-n66A, CA_n25A-n25A-n66A, CA_n25A-n25A-n71A CA_n25A-n66A-n66A, CA_n25A-n71A-n71A, CA_n25A-n71B CA_n66A-n66A-n71A, CA_n66A-n71A-n71A, CA_n66A-n71B CA_n66A-n66A-n66A, CA_n5A-n66A-n66A, CA_n5A-n30A-n66A CA_n30A-n66A-n66A, CA_n2A-n66A-n66A, CA_n2A-n5A-n66A CA_n2A-n5A-n30A, CA_n2A-n30A-n66A, CA_n2A-n14A-n66A CA_n2A-n14A-n30A, CA_n2A-n2A-n66A, CA_n2A-n2A-n5A CA_n2A-n2A-n30A, CA_n2A-n2A-n14A, CA_n14A-n66A-n66A CA_n14A-n30A-n66A, CA_n25A-n25A-n41A, CA_n25A-n25A-n77A CA_n25A-n41A-n66A
About the Product	The equipment is Module, intended for used with information technology equipment. The designation number is CN1352.

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 2/4/5/7/12/13/14/25/26/30/66/71 TDD LTE Band 38/40/41 LTE CA Uplink (UL): CA_5B, CA_41C, CA_66C 5G Network SA: NR n2/n5/n14/n25/n30/n41/n48/n66/n71/n77/n78 SA UL MIMO: n2/n25/n41/n66/n77 TXD: n41 PC1.5, n77 PC1.5(3450-3550), n77 PC1.5(3700-3980) NSA(EN-DC): DC_2A_n5A, DC_2A_n41A, DC_2A_n66A, DC_2A_n71A, DC_2A_n77A(3450-3550), DC_2A_n77A(3700-3980), DC_5A_n2A, DC_5A_n77A(3450-3550), DC_5A_n77A(3700-3980), DC_12A_n2A, DC_12A_n66A, DC_12A_n77A(3450-3550), DC_12A_n77A(3770-3980), DC_14A_n2A, DC_14A_n66A, DC_14A_n77A(3450-3550), DC_14A_n77A(3770-3980), DC_30A_n2A, DC_30A_n5A, DC_30A_n66A, DC_30A_n77A(3450-3550), DC_30A_n77A(3770-3980), DC_66A_n2A, DC_66A_n5A, DC_66A_n25A, DC_66A_n41A, DC_66A_n71A, DC_66A_n77A(3450-3550), DC_66A_n77A(3770-3980)	
Modulation Type	WCDMA	QPSK
	HSDPA	QPSK

	/HSUPA	16QAM
	LTE	UL: QPSK/16QAM/64QAM DL: QPSK/16QAM/64QAM
	NR	CP-OFDM: QPSK / 16QAM / 64QAM / 256QAM
		DFT-s-OFDM: PI/2 BPSK / 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 13: 0.74 dBi FDD LTE Band 14: 0.74 dBi FDD LTE Band 25: 0.51 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 FDD LTE Band 71: 4.06 dBi TDD LTE Band 38: 3.4 dBi TDD LTE Band 40(2305-2320): -2.89 dBi TDD LTE Band 40(2345-2360): -2.83 dBi TDD LTE Band 41: 4.03 dBi CA_5B: 0.89 dBi CA_41C: 4.03 dBi CA_66C: -0.02 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 n25: 0.51 dBi FDD NR Band n30: 0.74 dBi TDD NR Band n41: 2.15 dBi FDD NR Band n66: 0.02 dBi FDD NR Band n71: 3.38 dBi TDD NR Band n77(3450-3550): 2.77 dBi TDD NR Band n77(3700-3980): -2.04 dBi TDD NR Band n78(3450-3550): 2.77 dBi TDD NR Band n78(3700-3800): -2.04 dBi	
The Max RF Output Power (EIRP/ERP)	WCDMA/HSDPA/HSUPA Band 2: 24.28 dBm WCDMA/HSDPA/HSUPA Band 4: 23.44 dBm	

	WCDMA/HSDPA/HSUPA Band 5: 23.15 dBm
	FDD LTE Band 2: 24.91 dBm
	FDD LTE Band 4: 23.88 dBm
	FDD LTE Band 5: 23.08 dBm
	FDD LTE Band 7: 28.53 dBm
	FDD LTE Band 12: 26.62 dBm
	FDD LTE Band 13: 23.25 dBm
	FDD LTE Band 14: 23.29 dBm
	FDD LTE Band 25: 23.46 dBm
	FDD LTE Band 26 (Part 22): 23.32 dBm
	FDD LTE Band 26 (Part 90): 20.21 dBm
	FDD LTE Band 30: 23.66 dBm
	FDD LTE Band 66: 24.83 dBm
	FDD LTE Band 71: 26.51 dBm
	TDD LTE Band 38: 28.29 dBm
	TDD LTE Band 40(2305-2320): 20.14 dBm
	TDD LTE Band 40(2345-2360): 20.56 dBm
	TDD LTE Band 41: 29.15 dBm
	CA_5B: 25.58 dBm
	CA_41C: 32.95 dBm
	CA_66C: 25.83 dBm
	FDD NR Band n2: 26.16 dBm
	FDD NR Band n5: 23.69 dBm
	FDD NR Band n14: 23.53 dBm
	FDD NR Band n25: 24.06 dBm
	FDD NR Band n30: 24.45 dBm
	TDD NR Band n41: 27.86 dBm
	FDD NR Band n66: 22.69 dBm
	FDD NR Band n71: 25.41 dBm
	TDD NR Band n77(3450-3550 MHz): 28.78 dBm
	TDD NR Band n77(3700-3980 MHz): 24.02 dBm
	TDD NR Band n78(3450-3550 MHz): 27.21 dBm
	TDD NR Band n78(3700-3800 MHz): 22.27 dBm
	n2 UL MIMO: 21.476 dBm
	n25 UL MIMO: 23.040 dBm
	n41 UL MIMO: 26.651 dBm
	n66 UL MIMO: 22.434 dBm
	n77 UL MIMO (3450-3550 MHz): 29.443 dBm
	n77 UL MIMO (3700-3980 MHz): 26.715 dBm
	DC_2A_n5A: 24.44 dBm
	DC_2A_n41A: 24.84 dBm
	DC_2A_n66A: 24.26 dBm
	DC_2A_n71A: 23.76 dBm
	DC_2A_n77A(3450-3550): 25.93 dBm

		DC_2A_n77A(3700-3980): 25.90 dBm DC_5A_n2A: 24.45 dBm DC_5A_n77A(3450-3550): 25.44 dBm DC_5A_n77A(3700-3980): 25.44 dBm DC_12A_n2A: 24.65 dBm DC_12A_n66A: 25.32 dBm DC_12A_n77A(3450-3550): 25.65 dBm DC_12A_n77A(3770-3980): 25.56 dBm DC_14A_n2A: 24.63 dBm DC_14A_n66A: 25.30 dBm DC_14A_n77A(3450-3550): 25.60 dBm DC_14A_n77A(3770-3980): 25.55 dBm DC_30A_n2A: 25.55 dBm DC_30A_n5A: 24.74 dBm DC_30A_n66A: 24.80 dBm DC_30A_n77A(3450-3550): 26.12 dBm DC_30A_n77A(3770-3980): 26.09 dBm DC_66A_n2A: 25.72 dBm DC_66A_n5A: 24.85 dBm DC_66A_n25A: 24.85 dBm DC_66A_n41A: 25.01 dBm DC_66A_n71A: 23.88 dBm DC_66A_n77A(3450-3550): 26.12 dBm DC_66A_n77A(3770-3980): 26.04 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 n25_SCS 15kHz: 5 MHz, 10 MHz, 15 MHz, 20 MHz, 25 MHz, 30 MHz, 40 MHz n30_SCS 15kHz: 5 MHz, 10 MHz n41_SCS 30kHz: 10MHz, 15MHz, 20MHz, 30 MHz, 40 MHz, 50 MHz, 60 MHz, 70 MHz, 80 MHz, 90 MHz, 100 MHz n66_SCS 15kHz: 5 MHz, 10 MHz, 15 MHz, 20 MHz, 30MHz, 40MHz n71_SCS 15kHz: 5 MHz, 10 MHz, 15 MHz, 20 MHz 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 n78_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 B13	3	777 MHz ~ 787 MHz	746 MHz ~ 756 MHz
LTE B14	3	788 MHz ~ 798 MHz	758 MHz ~ 768 MHz
LTE B25	3	1850 MHz ~ 1915 MHz	1930 MHz ~ 1995 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
LTE B71	3	663 MHz ~ 698 MHz	617 MHz ~ 652 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 n25	3	1850 MHz ~ 1915 MHz	1930 MHz ~ 1995 MHz
NR n30	3	2305 MHz ~ 2315 MHz	2350 MHz ~ 2360 MHz
NR n41	2	2496 MHz ~ 2690 MHz	2496 MHz ~ 2690 MHz
NR n66	3	1710 MHz ~ 1780 MHz	2110 MHz ~ 2180 MHz
NR n71	3	663 MHz ~ 698 MHz	617 MHz ~ 652 MHz
NR n77	2	3450 MHz ~ 3550 MHz	3450 MHz ~ 3550 MHz
		3700 MHz ~ 3980 MHz ^{Note3}	3700 MHz ~ 3980 MHz ^{Note3}
NR n78	2	3450 MHz ~ 3550 MHz	3450 MHz ~ 3550 MHz
		3700 MHz ~ 3800 MHz ^{Note3}	3700 MHz ~ 3800 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 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-L09 4	V3.7.172	2024/2/22	2025/2/21
Spectrum Analyzer	Agilent	E4440A	BH-EMC-L02 7	A.11.21	2024/2/21	2025/2/20
Spectrum Analyzer	Keysight	N9020A	BH-EMC-L06 6	A.17.05	2024/2/22	2025/2/21
Temperature Chamber	ESPEC	ECT	BH-EMC-L06 8	NA	2024/4/18	2025/4/17
DC Power Supply	ITECH	IT6863A	BH-EMC-L11 3	NA	2024/2/22	2025/2/21
Vector Signal Generator	Agilent	E4438C	BH-EMC-L02 8	C.05.76	2024/2/22	2025/2/21
Analog Signal Generator	Keysight	N5173B	BH-EMC-L07 4	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	SCHWARZB ECK	VULB 9163	BH-EMC-L00 8	NA	2024/3/11	2027/3/10
Test Antenna-Horn	Schwarzbeck	BBHA 9120D	BH-EMC-L04 4	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
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
13	n	n	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
25	v	v	v	v	v	v	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(2305-2320)	n	n	v	v	n	n	v	v	v	v	v	v	v	v
40(2345-2360)	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
71	n	n	v	v	v	v	v	v	v	v	v	v	v	v
Peak to Average Ratio														
2	--	--	--	--	--	v	v	v	v	--	v	v	v	v
4	--	--	--	--	--	v	v	v	v	--	v	v	v	v
5	--	--	--	v	n	n	v	v	v	--	v	v	v	v
7	n	n	--	--	--	v	v	v	v	--	v	v	v	v
12	--	--	--	v	n	n	v	v	v	--	v	v	v	v
13	n	n	--	v	n	n	v	v	v	--	v	--	v	--
14	n	n	--	v	n	n	v	v	v	--	v	--	v	--
17	n	n	--	v	n	n	v	v	v	--	v	v	v	v
25	--	--	--	--	--	v	v	v	v	--	v	v	v	v
26(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(2305-2320)	--	--	n	v	n	n	v	v	v	--	v	v	v	v
40(2305-2320)	--	--	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
71	n	n	n	n	n	v	v	v	v	--	v	v	v	v
Occupied Bandwidth														
2	v	v	v	v	v	v	v	v	--	--	v	v	v	v
4	v	v	v	v	v	v	v	v	--	--	v	v	v	v

LTE Band	Bandwidth (MHz)						Modulation Type		RB#			Test Channel		
	1.4	3	5	10	15	20	QPSK	16-QAM	1	Half	Full	LCH	MCH	HCH
5	v	v	v	v	n	n	v	v	--	--	v	v	v	v
7	n	n	v	v	v	v	v	v	--	--	v	v	v	v
12	v	v	v	v	n	n	v	v	--	--	v	v	v	v
13	n	n	v	v	n	n	v	v	--	--	v	v	v	v
14	n	n	v	v	n	n	v	v	--	--	v	v	v	v
25	v	v	v	v	v	v	v	v	--	--	v	v	v	v
26(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(2305-2320)	n	n	v	v	n	n	v	v	--	--	v	v	v	v
40(2305-2320)	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
71	n	n	v	v	v	v	v	v	--	--	v	v	v	v
Frequency Stability														
2	--	--	--	v	--	--	v	v	--	--	v	--	v	--
4	--	--	--	v	--	--	v	v	--	--	v	--	v	--
5	--	--	--	v	n	n	v	v	--	--	v	--	v	--
7	n	n	--	v	--	--	v	v	--	--	v	--	v	--
12	--	--	--	v	n	n	v	v	--	--	v	--	v	--
13	n	n	--	v	n	n	v	v	--	--	v	--	v	--
14	n	n	--	v	n	n	v	v	--	--	v	--	v	--
25	--	--	--	v	--	--	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(2305-2320)	n	n	--	v	--	--	v	v	--	--	v	--	v	--
40(2305-2320)	n	n	--	v	--	--	v	v	--	--	v	--	v	--
41	n	n	--	v	--	--	v	v	--	--	v	--	v	--
66	--	--	--	v	--	--	v	v	--	--	v	--	v	--
71	n	n	--	v	--	--	v	v	--	--	v	--	v	--
Spurious Emission at Antenna Terminals														
2	v	v	v	v	v	v	v	v	v	--	--	v	v	v
4	v	v	v	v	v	v	v	v	v	--	--	v	v	v
5	v	v	v	v	n	n	v	v	v	--	--	v	v	v
7	n	n	v	v	v	v	v	v	v	--	--	v	v	v
12	v	v	v	v	n	n	v	v	v	--	--	v	v	v
13	n	n	v	v	n	n	v	v	v	--	--	v	v	v
14	n	n	v	v	n	n	v	v	v	--	--	v	v	v

LTE Band	Bandwidth (MHz)						Modulation Type		RB#			Test Channel		
	1.4	3	5	10	15	20	QPSK	16-QAM	1	Half	Full	LCH	MCH	HCH
25	v	v	v	v	v	v	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(2305-2320)	n	n	v	v	n	n	v	v	v	--	--	v	v	v
40(2305-2320)	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
71	n	n	v	v	v	v	v	v	v	--	--	v	v	v
Band Edge														
2	v	v	v	v	v	v	v	v	v	--	v	v	--	v
4	v	v	v	v	v	v	v	v	v	--	v	v	--	v
5	v	v	v	v	n	n	v	v	v	--	v	v	--	v
7	n	n	v	v	v	v	v	v	v	--	v	v	--	v
12	v	v	v	v	n	n	v	v	v	--	v	v	--	v
13	n	n	v	v	n	n	v	v	v	--	v	v	--	v
14	n	n	v	v	n	n	v	v	v	--	v	v	--	v
25	v	v	v	v	v	v	v	v	v	--	v	v	--	v
26(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(2305-2320)	n	n	v	v	v	n	v	v	v	--	v	v	--	v
40(2305-2320)	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
71	n	n	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	--
13	n	n	v	n	n	n	v	--	v	--	--	--	v	--
14	n	n	v	n	n	n	v	--	v	--	--	--	v	--
25	n	n	n	n	v	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	--

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
40(2305-2320)	n	n	v	n	n	n	v	--	v	--	--	--	v	--
40(2305-2320)	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	--
71	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 13	Low Range	5	23205	779.5
		10	23230	782
	Middle Range	5/10	23230	782
	High Range	5	23255	784.5
		10	23230	782
LTE Band 14	Low Range	5	23305	790.5
		10	23330	793
	Middle Range	5/10	23330	793
	High Range	5	23355	795.5
		10	23330	793
LTE Band 25	Low Range	1.4	26047	1850.7
		3	26055	1851.5
		5	26065	1852.5
		10	26090	1855
		15	26115	1857.5
		20	26140	1860
	Middle Range	1.4/3/5/10/15/20	26365	1882.5
	High Range	1.4	26683	1914.3
		3	26675	1913.5
		5	26665	1912.5
		10	26640	1910
		15	26615	1907.5
		20	26590	1905
LTE Band 26 (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

Test Mode	UL Channel	Channel Bandwidth (MHz)	UL Channel No.	UL Frequency (MHz)
	High Range	1.4	26783	823.3
		3	26775	822.5
		5	26765	821.5
		10	---	---
LTE Band 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
	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 71	Low Range	5	133147	665.5
		10	133172	668
		15	133197	670.5
		20	133222	673
	Middle Range	5/10/15/20	133297	680.5
	High Range	5	133447	695.5
		10	133422	693
		15	133397	690.5

Test Mode	UL Channel	Channel Bandwidth (MHz)	UL Channel No.	UL Frequency (MHz)
		20	133372	688
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(2305-2320)	Low Range	5	38725	2307.5
		10	--	--
	Middle Range	5/10	38775	2312.5
	High Range	5	38825	2317.5
		10	--	--
LTE Band 40(2345-2360)	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)	Low Range	5	39675	2498.5
		10	39700	2501
		15	39725	2503.5
		20	39750	2506
	Middle Range	5/10/15/20	40620	2593
	High Range	5	41565	2687.5
		10	41540	2685
		15	41515	2682.5
		20	41490	2680

Test frequencies for CA_5B											
Range	CC-Combo / NRB_agg [RB]	CC1					CC2				
		BW [RB]	N _{UL}	f _{UL} [MHz]	N _{DL}	f _{DL} [MHz]	BW [RB]	N _{UL}	f _{UL} [MHz]	N _{DL}	f _{DL} [MHz]
Low	25+50	25	20428	826.8	2428	871.8	50	20500	834	2500	879
		50	20450	829	2450	874	25	20522	836.2	2522	881.2
	50+50	50	20450	829	2450	874	50	20549	838.9	2549	883.9
Mid	25+50	25	20478	831.8	2478	876.8	50	20550	839	2550	884
		50	20500	834	2500	879	25	20572	841.2	2572	886.2
	50+50	50	20476	831.6	2476	876.6	50	20575	841.5	2575	886.5
High	25+50	25	20528	836.8	2528	881.8	50	20600	844	2600	889
		50	20550	839	2550	884	25	20622	846.2	2622	891.2
	50+50	50	20501	834.1	2501	879.1	50	20600	844	2600	889

Test frequencies for CA_41C (FULL)							
Range	CC-Combo / NRB_agg [RB]	CC1			CC2		
		BW [RB]	N _{UL/DL}	f _{UL/DL} [MHz]	BW [RB]	N _{UL/DL}	f _{UL/DL} [MHz]
Low	25+100	25	39683	2499.3	100	39800	2511
		100	39750	2506	25	39867	2517.7
	50+75	50	39703	2501.3	75	39823	2513.3
		75	39725	2503.5	50	39845	2515.5
	50+100	50	39705	2501.5	100	39849	2515.9
		100	39750	2506	50	39894	2520.4
	75+75	75	39725	2503.5	75	39875	2518.5
	75+100	75	39728	2503.8	100	39899	2520.9
		100	39750	2506	75	39921	2523.1
	100+100	100	39750	2506	100	39948	2525.8
Mid	25+100	25	40528	2583.8	100	40645	2595.5
		100	40595	2590.5	25	40712	2602.2
	50+75	50	40549	2585.9	75	40669	2597.9
		75	40571	2588.1	50	40691	2600.1
	50+100	50	40526	2583.6	100	40670	2598.0
		100	40571	2588.1	50	40715	2602.5
	75+75	75	40545	2585.5	75	40695	2600.5
	75+100	75	40523	2583.3	100	40694	2600.4
		100	40546	2585.6	75	40717	2602.7
	100+100	100	40521	2583.1	100	40719	2602.9

High	25+100	25	41373	2668.3	100	41490	2680
		100	41440	2675	25	41557	2686.7
	50+75	50	41395	2670.5	75	41515	2682.5
		75	41417	2672.7	50	41537	2684.7
	50+100	50	41346	2665.6	100	41490	2680
		100	41391	2670.1	50	41535	2684.5
	75+75	75	41365	2667.5	75	41515	2682.5
	75+100	75	41319	2662.9	100	41490	2680
		100	41341	2665.1	75	41512	2682.2
	100+100	100	41292	2660.2	100	41490	2680

Test frequencies for CA_66C											
Range	CC-Combo / NRB_agg [RB]	CC1					CC2				
		BW [RB]	N _{UL}	f _{UL} [MHz]	N _{DL}	f _{DL} [MHz]	BW [RB]	N _{UL}	f _{UL} [MHz]	N _{DL}	f _{DL} [MHz]
Low	50+75	50	132025	1715.3	66489	2115.3	75	132145	1727.3	66609	2127.3
		75	132047	1717.5	66511	2117.5	50	132167	1729.5	66631	2129.5
	50+100	50	132027	1715.5	66491	2115.5	100	132171	1729.9	66635	2129.9
		100	132072	1720	66536	2120	50	132216	1734.4	66680	2134.4
	75+75	75	132047	1717.5	66511	2117.5	75	132197	1732.5	66661	2132.5
		75	132050	1717.8	66514	2117.8	100	132221	1734.9	66685	2134.9
	75+100	100	132072	1720	66536	2120	75	132243	1737.1	66707	2137.1
		100	132072	1720	66536	2120	25	132189	1731.7	66653	2131.7
	100+25	25	132005	1713.3	66469	2113.3	100	132122	1725	66586	2125
		100	132072	1720	66536	2120	100	132270	1739.8	66734	2139.8
Mid	50+75	50	132351	1747.9	66815	2147.9	75	132471	1759.9	66935	2159.9
		75	132373	1750.1	66837	2150.1	50	132493	1762.1	66957	2162.1
	50+100	50	132328	1745.6	66792	2145.6	100	132472	1760	66936	2160
		100	132373	1750.1	66837	2150.1	50	132517	1764.5	66981	2164.5
	75+75	75	132347	1747.5	66811	2147.5	75	132497	1762.5	66961	2162.5
		75	132325	1745.3	66789	2145.3	100	132496	1762.4	66960	2162.4
	75+100	100	132348	1747.6	66812	2147.6	75	132519	1764.7	66983	2164.7
		100	132397	1752.5	66861	2152.5	25	132514	1764.2	66978	2164.2
	100+25	25	132330	1745.8	66794	2145.8	100	132447	1757.5	66911	2157.5
		100	132323	1745.1	66787	2145.1	100	132521	1764.9	66985	2164.9
High	50+75	50	132477	1760.5	66941	2160.5	75	132597	1772.5	67061	2172.5
		75	132499	1762.7	66963	2162.7	50	132619	1774.7	67083	2174.7
	50+100	50	132428	1755.6	66892	2155.6	100	132572	1770	67036	2170
		100	132473	1760.1	66937	2160.1	50	132617	1774.5	67081	2174.5
	75+75	75	132447	1757.5	66911	2157.5	75	132597	1772.5	67061	2172.5
		75	132401	1752.9	66885	2152.9	100	132572	1770	67036	2170
	75+100	100	132423	1755.1	66887	2155.1	75	132594	1772.2	67058	2172.2
		100	132522	1765	66986	2165	25	132639	1776.7	67103	2176.7
	100+25	25	132455	1758.3	66919	2158.3	100	132572	1770	67036	2170
		100	132374	1750.2	66838	2150.2	100	132572	1770	67036	2170

Note 1: Carriers in increasing frequency order.

Note 2: Applicable for intra-band contiguous CA without UL CA.

Note 3: Applicable for intra-band contiguous CA with UL CA.

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 n25(SCS 15kHz)	5	Low Range	370500	1852.5
		Middle Range	376500	1882.5
		High Range	382500	1912.5
	10	Low Range	371000	1855
		Middle Range	376500	1882.5
		High Range	382000	1910
	15	Low Range	371500	1857.5
		Middle Range	376500	1882.5
		High Range	381500	1907.5
	20	Low Range	372000	1860
		Middle Range	376500	1882.5
		High Range	381000	1905
	25	Low Range	372500	1862.5
		Middle Range	376500	1882.5
		High Range	380500	1902.5
	30	Low Range	373000	1865
		Middle Range	376500	1882.5
		High Range	380000	1900
	40	Low Range	374000	1870
		Middle Range	376500	1882.5
		High Range	379000	1895

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
NR Band 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 n41(SCS 30kHz)	10	Low Range	500202	2501.01
		Middle Range	518598	2592.99
		High Range	537000	2685
	15	Low Range	500700	2503.5
		Middle Range	518598	2592.99

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
	20	High Range	536496	2682.48
		Low Range	501204	2506.02
		Middle Range	518598	2592.99
	30	High Range	535998	2679.99
		Low Range	502200	2511
		Middle Range	518598	2592.99
	40	High Range	534996	2674.98
		Low Range	503202	2516.01
		Middle Range	518598	2592.99
	50	High Range	534000	2670
		Low Range	504204	2521.02
		Middle Range	518598	2592.99
	60	High Range	532998	2664.99
		Low Range	505200	2526
		Middle Range	518598	2592.99
	70	High Range	531996	2659.98
		Low Range	506202	2531.01
		Middle Range	518598	2592.99
	80	High Range	531000	2655
		Low Range	507204	2536.02
		Middle Range	518598	2592.99
	90	High Range	529998	2649.99
		Low Range	508200	2541
		Middle Range	518598	2592.99
	100	High Range	528996	2644.98
		Low Range	509202	2546.01
		Middle Range	518598	2592.99
		High Range	528000	2640

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
NR Band n66(SCS 15kHz)	5	Low Range	342500	1712.5
		Middle Range	349000	1745
		High Range	355500	1777.5
	10	Low Range	343000	1715
		Middle Range	349000	1745
		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 n71(SCS 15kHz)	5	Low Range	133100	665.5
		Middle Range	136100	680.5
		High Range	139100	695.5
	10	Low Range	133600	668
		Middle Range	136100	680.5
		High Range	138600	693
	15	Low Range	134100	670.5
		Middle Range	136100	680.5
		High Range	138100	690.5
	20	Low Range	134600	673
		Middle Range	136100	680.5
		High Range	137600	688

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
NR Band	10	Low Range	630334	3455.01

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
n77(3450-3550 MHz)(SCS 30kHz)		Middle Range	633332	3499.98
		High Range	636334	3545.01
		Low Range	630500	3457.5
	15	Middle Range	633332	3750
		High Range	636168	3542.52
		Low Range	630668	3460.02
	20	Middle Range	633332	3499.98
		High Range	636000	3540
		Low Range	630834	3462.51
	25	Middle Range	633332	3750
		High Range	635834	3537.51
		Low Range	631000	3465
	30	Middle Range	633332	3499.98
		High Range	635666	3534.99
		Low Range	631334	3470.01
	40	Middle Range	633332	3499.98
		High Range	635332	3529.98
		Low Range	631668	3475.02
	50	Middle Range	633332	3499.98
		High Range	635000	3525
		Low Range	632000	3480
	60	Middle Range	633332	3499.98
		High Range	634666	3519.99
		Low Range	632334	3485.01
	70	Middle Range	633332	3499.98
		High Range	634332	3514.98
		Low Range	632668	3490.02
	80	Middle Range	633332	3499.98
		High Range	634000	3510
		Low Range	633000	3495
	90	Middle Range	633332	3499.98
		High Range	633666	3504.99
		Low Range	633332	3499.98
	100	Middle Range	633332	3499.98
		High Range	633332	3499.98
		Low 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
		Middle Range	656000	3840
		High Range	664832	3972.48

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

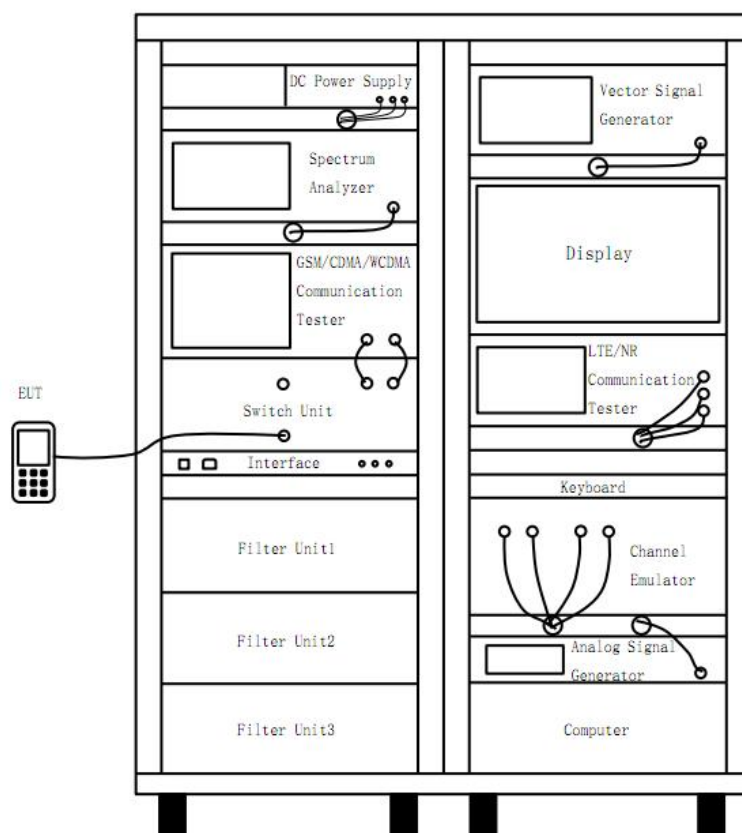
Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
NR Band n78(3450-3550 MHz)(SCS 30kHz)	10	Low Range	630334	3455.01
		Middle Range	633332	3499.98
		High Range	636334	3545.01
	15	Low Range	630500	3457.5
		Middle Range	633332	3750
		High Range	636168	3542.52
	20	Low Range	630668	3460.02
		Middle Range	633332	3499.98

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
	25	High Range	636000	3540
		Low Range	630834	3462.51
		Middle Range	633332	3750
	30	High Range	635834	3537.51
		Low Range	631000	3465
		Middle Range	633332	3499.98
	40	High Range	635666	3534.99
		Low Range	631334	3470.01
		Middle Range	633332	3499.98
	50	High Range	635332	3529.98
		Low Range	631668	3475.02
		Middle Range	633332	3499.98
	60	High Range	635000	3525
		Low Range	632000	3480
		Middle Range	633332	3499.98
	70	High Range	634666	3519.99
		Low Range	632334	3485.01
		Middle Range	633332	3499.98
	80	High Range	634332	3514.98
		Low Range	632668	3490.02
		Middle Range	633332	3499.98
	90	High Range	634000	3510
		Low Range	633000	3495
		Middle Range	633332	3499.98
	100	High Range	633666	3504.99
		Low Range	633332	3499.98
		Middle Range	633332	3499.98
NR Band n78(3700-3800 MHz)(SCS 30kHz)	10	Low Range	647000	3705
		Middle Range	650000	3750
		High Range	653000	3795
	15	Low Range	647168	3707.52
		Middle Range	650000	3750
		High Range	652832	3792.48
	20	Low Range	647334	3710.01
		Middle Range	650000	3750
		High Range	652666	3789.99
	25	Low Range	647500	3712.5
		Middle Range	650000	3750
		High Range	652500	3787.5
	30	Low Range	647668	3715.02

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
		Middle Range	650000	3750
		High Range	652332	3784.98
	40	Low Range	648000	3720
		Middle Range	650000	3750
	50	High Range	652000	3780
		Low Range	648334	3725.01
		Middle Range	650000	3750
	60	High Range	651666	3774.99
		Low Range	648668	3730.02
		Middle Range	650000	3750
	70	High Range	651332	3769.98
		Low Range	649000	3735
		Middle Range	650000	3750
	80	High Range	651000	3765
		Low Range	649332	3739.98
		Middle Range	650000	3750
	90	High Range	650666	3759.99
		Low Range	649668	3745.02
		Middle Range	650000	3750
	100	High Range	650332	3754.98
		Low Range	649000	3735
		Middle Range	650000	3750
		High Range	650000	3750
		Low Range	650000	3750
		Middle Range	650000	3750

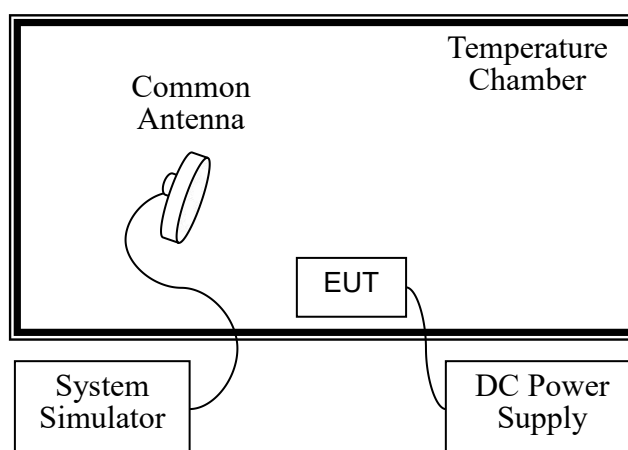
4.4 Test Setup

4.4.1 For Antenna Port Test



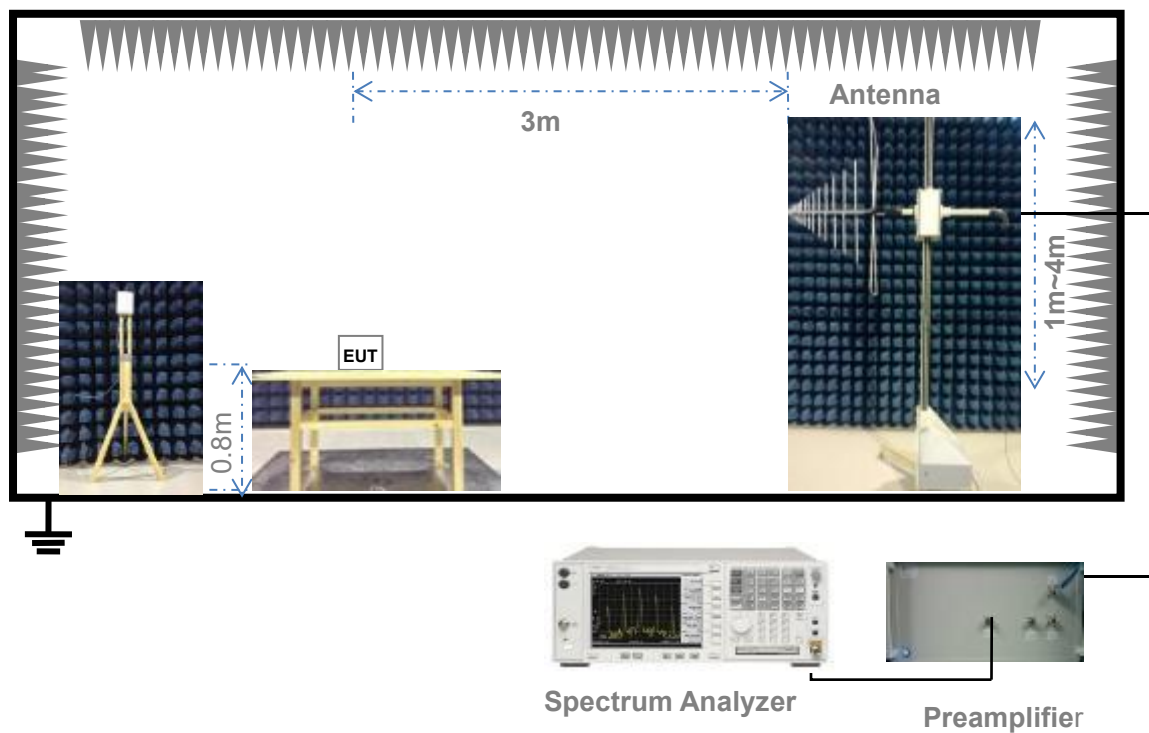
(Diagram 1)

4.4.2 For Frequency Stability Test



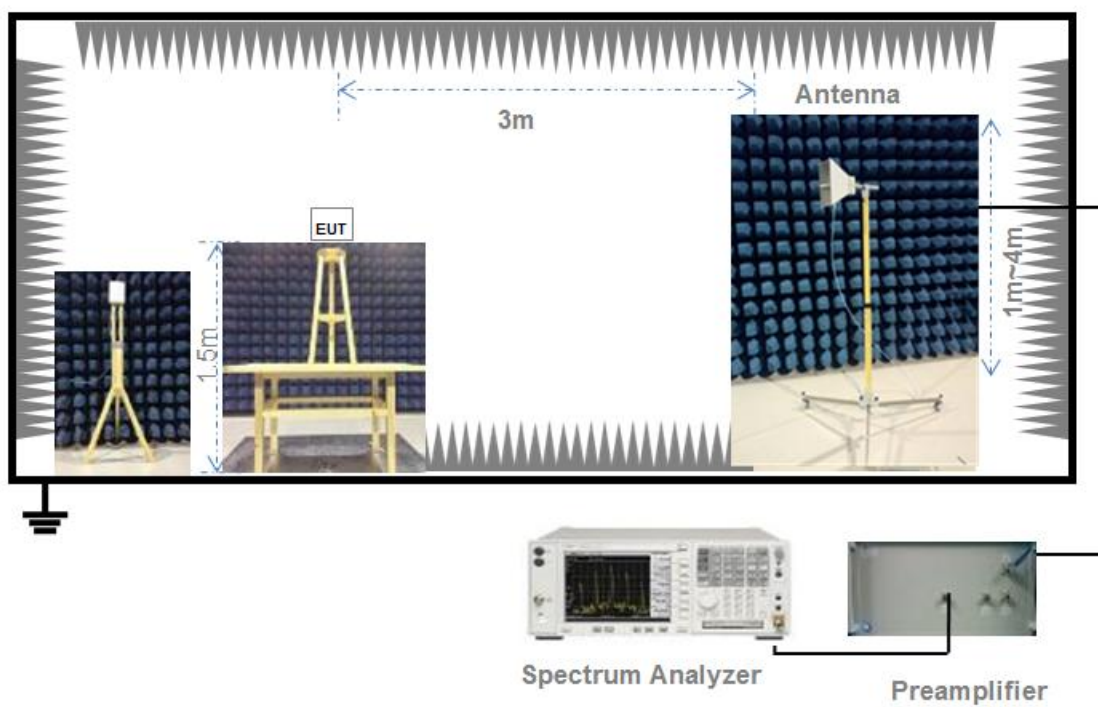
(Diagram 2)

4.4.3 For Radiated Test (30 MHz ~ 1 GHz)



(Diagram 3)

4.4.4 For Radiated Test (Above 1 GHz)



(Diagram 4)

5 TEST ITEMS

5.1 Transmitter Radiated Power (EIRP/ERP)

5.1.1 Limit

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

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

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

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

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 & 24.232(d) & 27.50(d) & 27.50(j) & 27.50(k)

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

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

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

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

5.2.2 Test Setup

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

5.2.3 Test Procedure

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

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

- a) Refer to instrument's analyzer instruction manual for details on how to use the power statistics/CCDF function;
- b) Set resolution/measurement bandwidth $\geq$ signal's occupied bandwidth;
- c) Set the number of counts to a value that stabilizes the measured CCDF curve;
- d) Set the measurement interval as follows:
 - 1) for continuous transmissions, set to 1 ms,
 - 2) for burst transmissions, employ an external trigger that is synchronized with the EUT burst timing

sequence, or use the internal burst trigger with a trigger level that allows the burst to stabilize and set the measurement interval to a time that is less than or equal to the burst duration.

e) Record the maximum PAPR level associated with a probability of 0.1%.

Alternate procedure for PAPR:

Use one of the procedures presented in 4.1 to measure the total peak power and record as P_{Pk} . Use one of the applicable procedures presented 4.2 to measure the total average power and record as P_{Avg} . Both the peak and average power levels must be expressed in the same logarithmic units (e.g., dBm). Determine the PAPR from:

$$PAPR (dB) = P_{Pk} (dBm) - P_{Avg} (dBm).$$

5.2.4 Test Result

Please refer to ANNEX A.2.

5.3 Occupied Bandwidth

5.3.1 Limit

FCC § 2.1049

The occupied bandwidth is the frequency bandwidth such that, below its lower and above its upper frequency limits, the mean powers radiated are each equal to 0.5 percent of the total mean power radiated by a given emission.

Many of the individual rule parts specify a relative OBW in lieu of the 99% OBW. In such cases, the OBW is defined as the width of the signal between two points, one below the carrier center frequency and on above the carrier center frequency, outside of which all emissions are attenuated by at least X dB below the transmitter power, where the value of X is typically specified as 26.

5.3.2 Test Setup

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

5.3.3 Test Procedure

The following procedure shall be used for measuring power bandwidth.

- a) The spectrum analyzer center frequency is set to the nominal EUT channel center frequency. The frequency span for the spectrum analyzer shall be set wide enough to capture all modulation products including the emission skirts (i.e., two to five times the anticipated OBW).
- b) The nominal IF filter bandwidth (3 dB RBW) shall be in the range of 1 to 5 % of the anticipated OBW, and the VBW shall be at least 3 times the RBW.
- c) Set the reference level of the instrument as required to keep the signal from exceeding the maximum input mixer level for linear operation. In general, the peak of the spectral envelope must be at least 10log (OBW / RBW) below the reference level.
- d) NOTE—Steps a) through c) may require iteration to adjust within the specified tolerances.
- e) For -26 dB OBW, the dynamic range of the spectrum analyzer at the selected RBW shall be at least 10dB below the target “-X dB down” requirement, e.g. -26 dB OBW, the spectrum analyzer noise floor at the selected RBW shall be 36dB below the reference value.
- f) Set the detection mode to peak, and the trace mode to max hold.
- g) For 99% OBW, use the 99 % power bandwidth function of the spectrum analyzer (if available) and report the measured bandwidth.

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

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

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

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

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

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

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

5.3.4 Test Result

Please refer to ANNEX A.3.

5.4 Frequency Stability

5.4.1 Limit

FCC § 2.1055 & 22.355 & 24.235 & 27.54 & 90.213

FCC § 2.1055

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

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

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

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

FCC § 22.355

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

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

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

FCC § 24.235

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

FCC § 27.54

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

FCC § 90.213

The frequency stability shall not depart from the reference frequency in excess of ± 2.5 ppm for mobile stations.

5.4.2 Test Setup

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

5.4.3 Test Procedure

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

5.4.4 Test Result

Please refer to ANNEX A.4.

5.5 Spurious Emission at Antenna Terminals

5.5.1 Limit

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

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

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

FCC § 22.917(a) & 24.238(a)

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

FCC § 27.53(a) (4)

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

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

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

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

FCC § 27.53(c)

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

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

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

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

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

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

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

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

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

of at least 30 kHz may be employed;

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

FCC § 27.53(f)

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

FCC § 27.53(g)

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

FCC § 27.53(h) (1)

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

FCC § 27.53(l) (2)

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

FCC § 27.53(m) (4)

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

- $40 + 10 \log P$ dB (-10 dBm, 100 nW) on all frequencies between the channel edge and 5 MHz from the channel edge.
- $43 + 10 \log P$ dB (-13 dBm, 50 nW) on all frequencies between 5 MHz and X MHz from the channel edge,
- $55 + 10 \log P$ dB (-25 dBm, 3 nW) on all frequencies more than X MHz from the channel edge, where X is the greater of 6 MHz or the actual emission bandwidth (26 dB).

In addition, the attenuation factor shall not be less than $43 + 10 \log (P)$ dB on all frequencies between 2490.5 MHz and 2496 MHz and $55 + 10 \log (P)$ dB at or below 2490.5 MHz. Mobile Satellite Service licensees operating on frequencies below 2495 MHz may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees.

FCC § 27.53(n) (2)

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

FCC § 90.691

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

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

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

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

FCC § 90.543

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

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

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

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

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

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

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

5.5.2 Test Setup

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

5.5.3 Test Procedure

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

1. The EUT is coupled to the system simulator and spectrum analyzer; the RF load attached to EUT antenna terminal is 50Ohm; the path loss as the factor is calibrated to correct the reading.
2. CMW500 is used to establish communication with the EUT, and its parameters are set to force the EUT transmitting at maximum output power.
3. The RF output of the transmitter is connected to the input of the spectrum analyzer through sufficient attenuation.
4. Spurious emissions are tested with 0.001MHz RBW for frequency less than 150kHz, 0.01MHz RBW for frequency less than 30MHz, 0.1MHz RBW for frequency less than 1GHz, and 1MHz RBW for frequency

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

Sweep point number = Span/RBW

VBW=3*RBW

Detector Mode=mean or average power

5. Record the frequencies and levels of spurious emissions.

5.5.4 Test Result

Please refer to ANNEX A.5.

5.6 Band Edge

5.6.1 Limit

FCC § 2.1051 & 22.917(a) & 24.238(a) & 27.53(a) & 27.53(c) & 27.53(g) & 27.53(h) & 27.53(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	23.25	0.51	23.76	0.238	2.000	Pass
	MCH	23.76	0.51	24.27	0.267	2.000	Pass
	HCH	23.77	0.51	24.28	0.268	2.000	Pass
HSDPA Band 2	LCH	22.36	0.51	22.87	0.194	2.000	Pass
	MCH	22.80	0.51	23.31	0.214	2.000	Pass
	HCH	22.78	0.51	23.29	0.213	2.000	Pass
HSUPA Band 2	LCH	22.58	0.51	23.09	0.204	2.000	Pass
	MCH	22.76	0.51	23.27	0.212	2.000	Pass
	HCH	22.63	0.51	23.14	0.206	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	24.15	-0.71	23.44	0.221	1.000	Pass
	MCH	24.06	-0.71	23.35	0.216	1.000	Pass
	HCH	23.88	-0.71	23.17	0.207	1.000	Pass
HSDPA Band 4	LCH	23.45	-0.71	22.74	0.188	1.000	Pass
	MCH	22.95	-0.71	22.24	0.167	1.000	Pass
	HCH	22.98	-0.71	22.27	0.169	1.000	Pass
HSUPA Band 4	LCH	23.36	-0.71	22.65	0.184	1.000	Pass
	MCH	22.92	-0.71	22.21	0.166	1.000	Pass
	HCH	23.03	-0.71	22.32	0.171	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	24.41	0.89	-1.26	23.15	0.207	7.000	Pass
	MCH	23.97	0.89	-1.26	22.71	0.187	7.000	Pass
	HCH	23.97	0.89	-1.26	22.71	0.187	7.000	Pass
HSDPA Band 5	LCH	23.14	0.89	-1.26	21.88	0.154	7.000	Pass
	MCH	23.11	0.89	-1.26	21.85	0.153	7.000	Pass
	HCH	22.91	0.89	-1.26	21.65	0.146	7.000	Pass
HSUPA Band 5	LCH	23.14	0.89	-1.26	21.88	0.154	7.000	Pass
	MCH	23.10	0.89	-1.26	21.84	0.153	7.000	Pass
	HCH	22.92	0.89	-1.26	21.66	0.147	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	22.36	22.77	22.35	0.172	0.189	0.172
	Subtest 2	21.94	22.80	22.78	0.156	0.191	0.190
	Subtest 3	21.38	22.30	22.28	0.137	0.170	0.169
	Subtest 4	21.30	22.28	22.27	0.135	0.169	0.169
HSDPA B4	Subtest 1	23.44	22.95	22.98	0.221	0.197	0.199
	Subtest 2	23.45	22.95	22.98	0.221	0.197	0.199
	Subtest 3	22.96	22.44	22.49	0.198	0.175	0.177
	Subtest 4	22.29	22.45	22.49	0.169	0.176	0.177
Conducted Output Power		ERP (dBm)			ERP (W)		
Band	Configuration	LCH	MCH	HCH	LCH	MCH	HCH
HSDPA B5	Subtest 1	23.10	23.11	22.90	0.204	0.205	0.195
	Subtest 2	23.14	23.10	22.91	0.206	0.204	0.195
	Subtest 3	22.64	22.60	22.40	0.184	0.182	0.174
	Subtest 4	22.19	1.00	1.00	0.166	0.001	0.001

HSUPA Conducted Output Power

Conducted Output Power		EIRP (dBm)			EIRP (W)		
Band	Configuration	LCH	MCH	HCH	LCH	MCH	HCH
HSUPA B2	Subtest 1	21.84	22.58	22.53	0.153	0.181	0.179
	Subtest 2	20.00	20.56	20.46	0.100	0.114	0.111
	Subtest 3	20.98	21.44	21.57	0.125	0.139	0.144
	Subtest 4	20.10	20.48	20.55	0.102	0.112	0.114
	Subtest 5	22.58	22.76	22.63	0.181	0.189	0.183
HSUPA B4	Subtest 1	22.82	22.27	22.39	0.191	0.169	0.173
	Subtest 2	20.83	20.32	20.28	0.121	0.108	0.107
	Subtest 3	21.80	21.33	21.36	0.151	0.136	0.137
	Subtest 4	20.88	20.27	20.41	0.122	0.106	0.110
	Subtest 5	23.36	22.92	23.03	0.217	0.196	0.201
Conducted Output Power		ERP (dBm)			ERP (W)		
Band	Configuration	LCH	MCH	HCH	LCH	MCH	HCH
HSUPA B5	Subtest 1	22.71	22.59	22.41	0.187	0.182	0.174
	Subtest 2	20.68	20.59	20.35	0.117	0.115	0.108
	Subtest 3	21.57	21.52	21.34	0.144	0.142	0.136
	Subtest 4	20.64	20.52	20.37	0.116	0.113	0.109
	Subtest 5	23.14	23.10	22.92	0.206	0.204	0.196

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	24.06	0.51	24.57	0.286	2.000	Pass
			RB1#3	24.1	0.51	24.61	0.289	2.000	Pass
			RB1#5	24.09	0.51	24.60	0.288	2.000	Pass
			RB3#0	24.05	0.51	24.56	0.286	2.000	Pass
			RB3#2	23.99	0.51	24.50	0.282	2.000	Pass
			RB3#3	24.01	0.51	24.52	0.283	2.000	Pass
			RB6#0	23.18	0.51	23.69	0.234	2.000	Pass
		16-QAM	RB1#0	23.32	0.51	23.83	0.242	2.000	Pass
			RB1#3	23.39	0.51	23.90	0.245	2.000	Pass
			RB1#5	23.23	0.51	23.74	0.237	2.000	Pass
			RB3#0	23.16	0.51	23.67	0.233	2.000	Pass
			RB3#2	23.12	0.51	23.63	0.231	2.000	Pass
			RB3#3	23.2	0.51	23.71	0.235	2.000	Pass
			RB6#0	22.18	0.51	22.69	0.186	2.000	Pass
	MCH	QPSK	RB1#0	24	0.51	24.51	0.282	2.000	Pass
			RB1#3	24.01	0.51	24.52	0.283	2.000	Pass
			RB1#5	23.97	0.51	24.48	0.281	2.000	Pass
			RB3#0	24	0.51	24.51	0.282	2.000	Pass
			RB3#2	23.97	0.51	24.48	0.281	2.000	Pass
			RB3#3	23.99	0.51	24.50	0.282	2.000	Pass
			RB6#0	23.03	0.51	23.54	0.226	2.000	Pass
		16-QAM	RB1#0	23.34	0.51	23.85	0.243	2.000	Pass
			RB1#3	23.38	0.51	23.89	0.245	2.000	Pass
			RB1#5	23.35	0.51	23.86	0.243	2.000	Pass
			RB3#0	23.14	0.51	23.65	0.232	2.000	Pass
			RB3#2	23.08	0.51	23.59	0.229	2.000	Pass
			RB3#3	23.12	0.51	23.63	0.231	2.000	Pass
			RB6#0	22.08	0.51	22.59	0.182	2.000	Pass
	HCH	QPSK	RB1#0	24.18	0.51	24.69	0.294	2.000	Pass
			RB1#3	24.23	0.51	24.74	0.298	2.000	Pass
			RB1#5	24.24	0.51	24.75	0.299	2.000	Pass
			RB3#0	24.2	0.51	24.71	0.296	2.000	Pass
			RB3#2	24.18	0.51	24.69	0.294	2.000	Pass
			RB3#3	24.21	0.51	24.72	0.296	2.000	Pass
			RB6#0	23.22	0.51	23.73	0.236	2.000	Pass
		16-QAM	RB1#0	23.51	0.51	24.02	0.252	2.000	Pass
			RB1#3	23.45	0.51	23.96	0.249	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	23.49	0.51	24.00	0.251	2.000	Pass
			RB3#0	23.36	0.51	23.87	0.244	2.000	Pass
			RB3#2	23.37	0.51	23.88	0.244	2.000	Pass
			RB3#3	23.33	0.51	23.84	0.242	2.000	Pass
			RB6#0	22.34	0.51	22.85	0.193	2.000	Pass
	LCH	QPSK	RB1#0	23.97	0.51	24.48	0.281	2.000	Pass
			RB1#7	24.1	0.51	24.61	0.289	2.000	Pass
			RB1#14	24.04	0.51	24.55	0.285	2.000	Pass
			RB8#0	23.06	0.51	23.57	0.228	2.000	Pass
			RB8#4	23.13	0.51	23.64	0.231	2.000	Pass
			RB8#7	23.14	0.51	23.65	0.232	2.000	Pass
			RB15#0	23.1	0.51	23.61	0.230	2.000	Pass
		16-QAM	RB1#0	23.54	0.51	24.05	0.254	2.000	Pass
			RB1#7	23.76	0.51	24.27	0.267	2.000	Pass
			RB1#14	23.52	0.51	24.03	0.253	2.000	Pass
			RB8#0	22.22	0.51	22.73	0.187	2.000	Pass
			RB8#4	22.23	0.51	22.74	0.188	2.000	Pass
			RB8#7	22.22	0.51	22.73	0.187	2.000	Pass
			RB15#0	22.18	0.51	22.69	0.186	2.000	Pass
	MCH	QPSK	RB1#0	23.98	0.51	24.49	0.281	2.000	Pass
			RB1#7	24.13	0.51	24.64	0.291	2.000	Pass
			RB1#14	24.02	0.51	24.53	0.284	2.000	Pass
			RB8#0	22.89	0.51	23.40	0.219	2.000	Pass
			RB8#4	23.05	0.51	23.56	0.227	2.000	Pass
			RB8#7	23.02	0.51	23.53	0.225	2.000	Pass
			RB15#0	23.02	0.51	23.53	0.225	2.000	Pass
		16-QAM	RB1#0	23.5	0.51	24.01	0.252	2.000	Pass
			RB1#7	23.53	0.51	24.04	0.254	2.000	Pass
			RB1#14	23.31	0.51	23.82	0.241	2.000	Pass
			RB8#0	22.07	0.51	22.58	0.181	2.000	Pass
			RB8#4	22.11	0.51	22.62	0.183	2.000	Pass
			RB8#7	22.17	0.51	22.68	0.185	2.000	Pass
			RB15#0	22.1	0.51	22.61	0.182	2.000	Pass
	HCH	QPSK	RB1#0	24.29	0.51	24.80	0.302	2.000	Pass
			RB1#7	24.35	0.51	24.86	0.306	2.000	Pass
			RB1#14	24.22	0.51	24.73	0.297	2.000	Pass
			RB8#0	23.12	0.51	23.63	0.231	2.000	Pass
			RB8#4	23.23	0.51	23.74	0.237	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND2									
			RB8#7	23.25	0.51	23.76	0.238	2.000	Pass
			RB15#0	23.25	0.51	23.76	0.238	2.000	Pass
		16-QAM	RB1#0	23.58	0.51	24.09	0.256	2.000	Pass
			RB1#7	23.8	0.51	24.31	0.270	2.000	Pass
			RB1#14	23.63	0.51	24.14	0.259	2.000	Pass
			RB8#0	22.21	0.51	22.72	0.187	2.000	Pass
			RB8#4	22.31	0.51	22.82	0.191	2.000	Pass
			RB8#7	22.33	0.51	22.84	0.192	2.000	Pass
			RB15#0	22.28	0.51	22.79	0.190	2.000	Pass
5 MHz	LCH	QPSK	RB1#0	24.12	0.51	24.63	0.290	2.000	Pass
			RB1#13	24.2	0.51	24.71	0.296	2.000	Pass
			RB1#24	24.13	0.51	24.64	0.291	2.000	Pass
			RB12#0	23.09	0.51	23.60	0.229	2.000	Pass
			RB12#6	23.14	0.51	23.65	0.232	2.000	Pass
			RB12#13	23.12	0.51	23.63	0.231	2.000	Pass
			RB25#0	23.09	0.51	23.60	0.229	2.000	Pass
		16-QAM	RB1#0	23.54	0.51	24.05	0.254	2.000	Pass
			RB1#13	23.69	0.51	24.20	0.263	2.000	Pass
			RB1#24	23.43	0.51	23.94	0.248	2.000	Pass
			RB12#0	22.22	0.51	22.73	0.187	2.000	Pass
			RB12#6	22.28	0.51	22.79	0.190	2.000	Pass
			RB12#13	22.24	0.51	22.75	0.188	2.000	Pass
			RB25#0	22.13	0.51	22.64	0.184	2.000	Pass
	MCH	QPSK	RB1#0	23.97	0.51	24.48	0.281	2.000	Pass
			RB1#13	24.11	0.51	24.62	0.290	2.000	Pass
			RB1#24	24.01	0.51	24.52	0.283	2.000	Pass
			RB12#0	22.94	0.51	23.45	0.221	2.000	Pass
			RB12#6	23.09	0.51	23.60	0.229	2.000	Pass
			RB12#13	23.04	0.51	23.55	0.226	2.000	Pass
			RB25#0	22.99	0.51	23.50	0.224	2.000	Pass
		16-QAM	RB1#0	23.52	0.51	24.03	0.253	2.000	Pass
			RB1#13	23.66	0.51	24.17	0.261	2.000	Pass
			RB1#24	23.46	0.51	23.97	0.249	2.000	Pass
			RB12#0	22.05	0.51	22.56	0.180	2.000	Pass
			RB12#6	22.16	0.51	22.67	0.185	2.000	Pass
			RB12#13	22.15	0.51	22.66	0.185	2.000	Pass
			RB25#0	22.08	0.51	22.59	0.182	2.000	Pass
	HCH	QPSK	RB1#0	24.31	0.51	24.82	0.303	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	24.4	0.51	24.91	0.310	2.000	Pass
			RB1#24	24.27	0.51	24.78	0.301	2.000	Pass
			RB12#0	23.17	0.51	23.68	0.233	2.000	Pass
			RB12#6	23.27	0.51	23.78	0.239	2.000	Pass
			RB12#13	23.27	0.51	23.78	0.239	2.000	Pass
			RB25#0	23.18	0.51	23.69	0.234	2.000	Pass
		16-QAM	RB1#0	23.59	0.51	24.10	0.257	2.000	Pass
			RB1#13	23.82	0.51	24.33	0.271	2.000	Pass
			RB1#24	23.67	0.51	24.18	0.262	2.000	Pass
			RB12#0	22.16	0.51	22.67	0.185	2.000	Pass
			RB12#6	22.28	0.51	22.79	0.190	2.000	Pass
			RB12#13	22.31	0.51	22.82	0.191	2.000	Pass
			RB25#0	22.21	0.51	22.72	0.187	2.000	Pass
10 MHz	LCH	QPSK	RB1#0	23.88	0.51	24.39	0.275	2.000	Pass
			RB1#25	23.98	0.51	24.49	0.281	2.000	Pass
			RB1#49	23.84	0.51	24.35	0.272	2.000	Pass
			RB25#0	23.08	0.51	23.59	0.229	2.000	Pass
			RB25#13	23.15	0.51	23.66	0.232	2.000	Pass
			RB25#25	23.08	0.51	23.59	0.229	2.000	Pass
			RB50#0	23.09	0.51	23.60	0.229	2.000	Pass
		16-QAM	RB1#0	23.32	0.51	23.83	0.242	2.000	Pass
			RB1#25	23.31	0.51	23.82	0.241	2.000	Pass
			RB1#49	23.26	0.51	23.77	0.238	2.000	Pass
			RB25#0	22.1	0.51	22.61	0.182	2.000	Pass
			RB25#13	22.17	0.51	22.68	0.185	2.000	Pass
			RB25#25	22.14	0.51	22.65	0.184	2.000	Pass
			RB50#0	22.11	0.51	22.62	0.183	2.000	Pass
	MCH	QPSK	RB1#0	24.15	0.51	24.66	0.292	2.000	Pass
			RB1#25	23.89	0.51	24.40	0.275	2.000	Pass
			RB1#49	23.9	0.51	24.41	0.276	2.000	Pass
			RB25#0	23.04	0.51	23.55	0.226	2.000	Pass
			RB25#13	23.1	0.51	23.61	0.230	2.000	Pass
			RB25#25	23.05	0.51	23.56	0.227	2.000	Pass
			RB50#0	23.09	0.51	23.60	0.229	2.000	Pass
		16-QAM	RB1#0	23.31	0.51	23.82	0.241	2.000	Pass
			RB1#25	23.2	0.51	23.71	0.235	2.000	Pass
			RB1#49	23.21	0.51	23.72	0.236	2.000	Pass
			RB25#0	22.06	0.51	22.57	0.181	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	22.15	0.51	22.66	0.185	2.000	Pass
			RB25#25	22.07	0.51	22.58	0.181	2.000	Pass
			RB50#0	22.08	0.51	22.59	0.182	2.000	Pass
		QPSK	RB1#0	24.12	0.51	24.63	0.290	2.000	Pass
			RB1#25	24.15	0.51	24.66	0.292	2.000	Pass
			RB1#49	24.12	0.51	24.63	0.290	2.000	Pass
			RB25#0	23.16	0.51	23.67	0.233	2.000	Pass
			RB25#13	23.14	0.51	23.65	0.232	2.000	Pass
			RB25#25	23.19	0.51	23.70	0.234	2.000	Pass
			RB50#0	23.14	0.51	23.65	0.232	2.000	Pass
		16-QAM	RB1#0	23.27	0.51	23.78	0.239	2.000	Pass
			RB1#25	23.48	0.51	23.99	0.251	2.000	Pass
			RB1#49	23.23	0.51	23.74	0.237	2.000	Pass
			RB25#0	22.2	0.51	22.71	0.187	2.000	Pass
			RB25#13	22.2	0.51	22.71	0.187	2.000	Pass
			RB25#25	22.25	0.51	22.76	0.189	2.000	Pass
			RB50#0	22.22	0.51	22.73	0.187	2.000	Pass
15 MHz	LCH	QPSK	RB1#0	23.89	0.51	24.40	0.275	2.000	Pass
			RB1#38	23.99	0.51	24.50	0.282	2.000	Pass
			RB1#74	23.82	0.51	24.33	0.271	2.000	Pass
			RB36#0	23.01	0.51	23.52	0.225	2.000	Pass
			RB36#19	23.07	0.51	23.58	0.228	2.000	Pass
			RB36#39	23.03	0.51	23.54	0.226	2.000	Pass
			RB75#0	23.04	0.51	23.55	0.226	2.000	Pass
		16-QAM	RB1#0	23.35	0.51	23.86	0.243	2.000	Pass
			RB1#38	23.32	0.51	23.83	0.242	2.000	Pass
			RB1#74	23.21	0.51	23.72	0.236	2.000	Pass
			RB36#0	22.06	0.51	22.57	0.181	2.000	Pass
			RB36#19	22.12	0.51	22.63	0.183	2.000	Pass
			RB36#39	22.11	0.51	22.62	0.183	2.000	Pass
			RB75#0	22.06	0.51	22.57	0.181	2.000	Pass
	MCH	QPSK	RB1#0	24.01	0.51	24.52	0.283	2.000	Pass
			RB1#38	23.97	0.51	24.48	0.281	2.000	Pass
			RB1#74	23.86	0.51	24.37	0.274	2.000	Pass
			RB36#0	22.96	0.51	23.47	0.222	2.000	Pass
			RB36#19	23.03	0.51	23.54	0.226	2.000	Pass
			RB36#39	22.96	0.51	23.47	0.222	2.000	Pass
			RB75#0	22.99	0.51	23.50	0.224	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	23.24	0.51	23.75	0.237	2.000	Pass
			RB1#38	23.23	0.51	23.74	0.237	2.000	Pass
			RB1#74	23.2	0.51	23.71	0.235	2.000	Pass
			RB36#0	22	0.51	22.51	0.178	2.000	Pass
			RB36#19	22.09	0.51	22.60	0.182	2.000	Pass
			RB36#39	22.06	0.51	22.57	0.181	2.000	Pass
			RB75#0	22.05	0.51	22.56	0.180	2.000	Pass
		QPSK	RB1#0	24.06	0.51	24.57	0.286	2.000	Pass
			RB1#38	24.08	0.51	24.59	0.288	2.000	Pass
			RB1#74	24.06	0.51	24.57	0.286	2.000	Pass
			RB36#0	23.04	0.51	23.55	0.226	2.000	Pass
			RB36#19	23.13	0.51	23.64	0.231	2.000	Pass
			RB36#39	23.1	0.51	23.61	0.230	2.000	Pass
			RB75#0	23.07	0.51	23.58	0.228	2.000	Pass
		16-QAM	RB1#0	23.39	0.51	23.90	0.245	2.000	Pass
			RB1#38	23.36	0.51	23.87	0.244	2.000	Pass
			RB1#74	23.36	0.51	23.87	0.244	2.000	Pass
			RB36#0	22.07	0.51	22.58	0.181	2.000	Pass
			RB36#19	22.19	0.51	22.70	0.186	2.000	Pass
			RB36#39	22.17	0.51	22.68	0.185	2.000	Pass
			RB75#0	22.13	0.51	22.64	0.184	2.000	Pass
	LCH	QPSK	RB1#0	23.98	0.51	24.49	0.281	2.000	Pass
			RB1#50	23.99	0.51	24.50	0.282	2.000	Pass
			RB1#99	23.85	0.51	24.36	0.273	2.000	Pass
			RB50#0	22.99	0.51	23.50	0.224	2.000	Pass
			RB50#25	23.06	0.51	23.57	0.228	2.000	Pass
			RB50#50	23	0.51	23.51	0.224	2.000	Pass
			RB100#0	23.03	0.51	23.54	0.226	2.000	Pass
		16-QAM	RB1#0	23.38	0.51	23.89	0.245	2.000	Pass
			RB1#50	23.43	0.51	23.94	0.248	2.000	Pass
			RB1#99	23.41	0.51	23.92	0.247	2.000	Pass
			RB50#0	22.04	0.51	22.55	0.180	2.000	Pass
			RB50#25	22.1	0.51	22.61	0.182	2.000	Pass
			RB50#50	22.06	0.51	22.57	0.181	2.000	Pass
			RB100#0	22.02	0.51	22.53	0.179	2.000	Pass
	MCH	QPSK	RB1#0	23.92	0.51	24.43	0.277	2.000	Pass
			RB1#50	23.87	0.51	24.38	0.274	2.000	Pass
			RB1#99	23.91	0.51	24.42	0.277	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	22.99	0.51	23.50	0.224	2.000	Pass
			RB50#25	23.05	0.51	23.56	0.227	2.000	Pass
			RB50#50	22.98	0.51	23.49	0.223	2.000	Pass
			RB100#0	23.02	0.51	23.53	0.225	2.000	Pass
		16-QAM	RB1#0	23.39	0.51	23.90	0.245	2.000	Pass
			RB1#50	23.44	0.51	23.95	0.248	2.000	Pass
			RB1#99	23.25	0.51	23.76	0.238	2.000	Pass
			RB50#0	22.02	0.51	22.53	0.179	2.000	Pass
			RB50#25	22.09	0.51	22.60	0.182	2.000	Pass
			RB50#50	22.06	0.51	22.57	0.181	2.000	Pass
			RB100#0	22.05	0.51	22.56	0.180	2.000	Pass
	HCH	QPSK	RB1#0	23.98	0.51	24.49	0.281	2.000	Pass
			RB1#50	23.59	0.51	24.10	0.257	2.000	Pass
			RB1#99	24.01	0.51	24.52	0.283	2.000	Pass
			RB50#0	23.03	0.51	23.54	0.226	2.000	Pass
			RB50#25	23.05	0.51	23.56	0.227	2.000	Pass
			RB50#50	23.1	0.51	23.61	0.230	2.000	Pass
			RB100#0	23.03	0.51	23.54	0.226	2.000	Pass
		16-QAM	RB1#0	23.22	0.51	23.73	0.236	2.000	Pass
			RB1#50	22.9	0.51	23.41	0.219	2.000	Pass
			RB1#99	23.35	0.51	23.86	0.243	2.000	Pass
			RB50#0	22.09	0.51	22.60	0.182	2.000	Pass
			RB50#25	22.09	0.51	22.60	0.182	2.000	Pass
			RB50#50	22.12	0.51	22.63	0.183	2.000	Pass
			RB100#0	22.03	0.51	22.54	0.179	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	23.91	-0.46	23.45	0.221	1.000	Pass
			RB1#3	23.95	-0.46	23.49	0.223	1.000	Pass
			RB1#5	23.99	-0.46	23.53	0.225	1.000	Pass
			RB3#0	23.9	-0.46	23.44	0.221	1.000	Pass
			RB3#2	23.9	-0.46	23.44	0.221	1.000	Pass
			RB3#3	23.89	-0.46	23.43	0.220	1.000	Pass
			RB6#0	22.99	-0.46	22.53	0.179	1.000	Pass
		16-QAM	RB1#0	23.17	-0.46	22.71	0.187	1.000	Pass
			RB1#3	23.19	-0.46	22.73	0.187	1.000	Pass
			RB1#5	23.18	-0.46	22.72	0.187	1.000	Pass
			RB3#0	22.95	-0.46	22.49	0.177	1.000	Pass
			RB3#2	22.99	-0.46	22.53	0.179	1.000	Pass
			RB3#3	23.02	-0.46	22.56	0.180	1.000	Pass
			RB6#0	22.05	-0.46	21.59	0.144	1.000	Pass
	MCH	QPSK	RB1#0	23.71	-0.46	23.25	0.211	1.000	Pass
			RB1#3	23.69	-0.46	23.23	0.210	1.000	Pass
			RB1#5	23.71	-0.46	23.25	0.211	1.000	Pass
			RB3#0	23.67	-0.46	23.21	0.209	1.000	Pass
			RB3#2	23.66	-0.46	23.20	0.209	1.000	Pass
			RB3#3	23.69	-0.46	23.23	0.210	1.000	Pass
			RB6#0	22.74	-0.46	22.28	0.169	1.000	Pass
		16-QAM	RB1#0	23.14	-0.46	22.68	0.185	1.000	Pass
			RB1#3	23.03	-0.46	22.57	0.181	1.000	Pass
			RB1#5	23.02	-0.46	22.56	0.180	1.000	Pass
			RB3#0	22.83	-0.46	22.37	0.173	1.000	Pass
			RB3#2	22.84	-0.46	22.38	0.173	1.000	Pass
			RB3#3	22.82	-0.46	22.36	0.172	1.000	Pass
			RB6#0	21.81	-0.46	21.35	0.136	1.000	Pass
	HCH	QPSK	RB1#0	23.77	-0.46	23.31	0.214	1.000	Pass
			RB1#3	23.74	-0.46	23.28	0.213	1.000	Pass
			RB1#5	23.72	-0.46	23.26	0.212	1.000	Pass
			RB3#0	23.7	-0.46	23.24	0.211	1.000	Pass
			RB3#2	23.72	-0.46	23.26	0.212	1.000	Pass
			RB3#3	23.67	-0.46	23.21	0.209	1.000	Pass
			RB6#0	22.74	-0.46	22.28	0.169	1.000	Pass
		16-QAM	RB1#0	22.97	-0.46	22.51	0.178	1.000	Pass
			RB1#3	23.02	-0.46	22.56	0.180	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	22.95	-0.46	22.49	0.177	1.000	Pass
			RB3#0	22.91	-0.46	22.45	0.176	1.000	Pass
			RB3#2	22.79	-0.46	22.33	0.171	1.000	Pass
			RB3#3	22.79	-0.46	22.33	0.171	1.000	Pass
			RB6#0	21.88	-0.46	21.42	0.139	1.000	Pass
	LCH	QPSK	RB1#0	23.95	-0.46	23.49	0.223	1.000	Pass
			RB1#7	24.12	-0.46	23.66	0.232	1.000	Pass
			RB1#14	24	-0.46	23.54	0.226	1.000	Pass
			RB8#0	23.09	-0.46	22.63	0.183	1.000	Pass
			RB8#4	23.11	-0.46	22.65	0.184	1.000	Pass
			RB8#7	23.07	-0.46	22.61	0.182	1.000	Pass
			RB15#0	23.08	-0.46	22.62	0.183	1.000	Pass
		16-QAM	RB1#0	23.53	-0.46	23.07	0.203	1.000	Pass
			RB1#7	23.71	-0.46	23.25	0.211	1.000	Pass
			RB1#14	23.62	-0.46	23.16	0.207	1.000	Pass
			RB8#0	22.2	-0.46	21.74	0.149	1.000	Pass
			RB8#4	22.17	-0.46	21.71	0.148	1.000	Pass
			RB8#7	22.17	-0.46	21.71	0.148	1.000	Pass
			RB15#0	22.15	-0.46	21.69	0.148	1.000	Pass
	MCH	QPSK	RB1#0	23.79	-0.46	23.33	0.215	1.000	Pass
			RB1#7	23.91	-0.46	23.45	0.221	1.000	Pass
			RB1#14	23.84	-0.46	23.38	0.218	1.000	Pass
			RB8#0	22.91	-0.46	22.45	0.176	1.000	Pass
			RB8#4	22.85	-0.46	22.39	0.173	1.000	Pass
			RB8#7	22.87	-0.46	22.41	0.174	1.000	Pass
			RB15#0	22.87	-0.46	22.41	0.174	1.000	Pass
		16-QAM	RB1#0	23.12	-0.46	22.66	0.185	1.000	Pass
			RB1#7	23.29	-0.46	22.83	0.192	1.000	Pass
			RB1#14	23.18	-0.46	22.72	0.187	1.000	Pass
			RB8#0	22	-0.46	21.54	0.143	1.000	Pass
			RB8#4	21.99	-0.46	21.53	0.142	1.000	Pass
			RB8#7	21.93	-0.46	21.47	0.140	1.000	Pass
			RB15#0	21.95	-0.46	21.49	0.141	1.000	Pass
	HCH	QPSK	RB1#0	23.85	-0.46	23.39	0.218	1.000	Pass
			RB1#7	24	-0.46	23.54	0.226	1.000	Pass
			RB1#14	23.72	-0.46	23.26	0.212	1.000	Pass
			RB8#0	22.77	-0.46	22.31	0.170	1.000	Pass
			RB8#4	22.8	-0.46	22.34	0.171	1.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND4									
		16-QAM	RB8#7	22.87	-0.46	22.41	0.174	1.000	Pass
			RB15#0	22.83	-0.46	22.37	0.173	1.000	Pass
			RB1#0	23.27	-0.46	22.81	0.191	1.000	Pass
			RB1#7	23.41	-0.46	22.95	0.197	1.000	Pass
			RB1#14	23.36	-0.46	22.90	0.195	1.000	Pass
			RB8#0	21.93	-0.46	21.47	0.140	1.000	Pass
			RB8#4	21.96	-0.46	21.50	0.141	1.000	Pass
			RB8#7	22.04	-0.46	21.58	0.144	1.000	Pass
			RB15#0	21.99	-0.46	21.53	0.142	1.000	Pass
5 MHz	LCH	QPSK	RB1#0	24.22	-0.46	23.76	0.238	1.000	Pass
			RB1#13	24.34	-0.46	23.88	0.244	1.000	Pass
			RB1#24	24.11	-0.46	23.65	0.232	1.000	Pass
			RB12#0	23.15	-0.46	22.69	0.186	1.000	Pass
			RB12#6	23.2	-0.46	22.74	0.188	1.000	Pass
			RB12#13	23.1	-0.46	22.64	0.184	1.000	Pass
			RB25#0	23.17	-0.46	22.71	0.187	1.000	Pass
		16-QAM	RB1#0	23.7	-0.46	23.24	0.211	1.000	Pass
			RB1#13	23.98	-0.46	23.52	0.225	1.000	Pass
			RB1#24	23.8	-0.46	23.34	0.216	1.000	Pass
			RB12#0	22.45	-0.46	21.99	0.158	1.000	Pass
			RB12#6	22.37	-0.46	21.91	0.155	1.000	Pass
			RB12#13	22.27	-0.46	21.81	0.152	1.000	Pass
			RB25#0	22.31	-0.46	21.85	0.153	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	23.87	-0.46	23.41	0.219	1.000	Pass
			RB1#25	23.9	-0.46	23.44	0.221	1.000	Pass
			RB1#49	23.86	-0.46	23.40	0.219	1.000	Pass
			RB25#0	23.17	-0.46	22.71	0.187	1.000	Pass
			RB25#13	23.05	-0.46	22.59	0.182	1.000	Pass
			RB25#25	23.03	-0.46	22.57	0.181	1.000	Pass
			RB50#0	23.08	-0.46	22.62	0.183	1.000	Pass
		16-QAM	RB1#0	23.46	-0.46	23.00	0.200	1.000	Pass
			RB1#25	23.49	-0.46	23.03	0.201	1.000	Pass
			RB1#49	23.2	-0.46	22.74	0.188	1.000	Pass
			RB25#0	22.24	-0.46	21.78	0.151	1.000	Pass
			RB25#13	22.15	-0.46	21.69	0.148	1.000	Pass
			RB25#25	22.12	-0.46	21.66	0.147	1.000	Pass
			RB50#0	22.15	-0.46	21.69	0.148	1.000	Pass
	MCH	QPSK	RB1#0	23.79	-0.46	23.33	0.215	1.000	Pass
			RB1#25	23.81	-0.46	23.35	0.216	1.000	Pass
			RB1#49	23.65	-0.46	23.19	0.208	1.000	Pass
			RB25#0	22.95	-0.46	22.49	0.177	1.000	Pass
			RB25#13	22.93	-0.46	22.47	0.177	1.000	Pass
			RB25#25	22.83	-0.46	22.37	0.173	1.000	Pass
			RB50#0	22.9	-0.46	22.44	0.175	1.000	Pass
		16-QAM	RB1#0	23.28	-0.46	22.82	0.191	1.000	Pass
			RB1#25	23.04	-0.46	22.58	0.181	1.000	Pass
			RB1#49	22.93	-0.46	22.47	0.177	1.000	Pass
			RB25#0	21.99	-0.46	21.53	0.142	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	21.92	-0.46	21.46	0.140	1.000	Pass
			RB25#25	21.94	-0.46	21.48	0.141	1.000	Pass
			RB50#0	21.92	-0.46	21.46	0.140	1.000	Pass
		QPSK	RB1#0	23.87	-0.46	23.41	0.219	1.000	Pass
			RB1#25	23.89	-0.46	23.43	0.220	1.000	Pass
			RB1#49	23.73	-0.46	23.27	0.212	1.000	Pass
			RB25#0	22.89	-0.46	22.43	0.175	1.000	Pass
			RB25#13	22.96	-0.46	22.50	0.178	1.000	Pass
			RB25#25	22.93	-0.46	22.47	0.177	1.000	Pass
			RB50#0	22.91	-0.46	22.45	0.176	1.000	Pass
		16-QAM	RB1#0	22.79	-0.46	22.33	0.171	1.000	Pass
			RB1#25	22.95	-0.46	22.49	0.177	1.000	Pass
			RB1#49	22.98	-0.46	22.52	0.179	1.000	Pass
			RB25#0	21.88	-0.46	21.42	0.139	1.000	Pass
			RB25#13	21.94	-0.46	21.48	0.141	1.000	Pass
			RB25#25	21.91	-0.46	21.45	0.140	1.000	Pass
			RB50#0	21.93	-0.46	21.47	0.140	1.000	Pass
15 MHz	LCH	QPSK	RB1#0	23.51	-0.46	23.05	0.202	1.000	Pass
			RB1#38	23.49	-0.46	23.03	0.201	1.000	Pass
			RB1#74	23.39	-0.46	22.93	0.196	1.000	Pass
			RB36#0	22.78	-0.46	22.32	0.171	1.000	Pass
			RB36#19	22.62	-0.46	22.16	0.164	1.000	Pass
			RB36#39	22.61	-0.46	22.15	0.164	1.000	Pass
			RB75#0	22.64	-0.46	22.18	0.165	1.000	Pass
		16-QAM	RB1#0	23	-0.46	22.54	0.179	1.000	Pass
			RB1#38	23.03	-0.46	22.57	0.181	1.000	Pass
			RB1#74	22.94	-0.46	22.48	0.177	1.000	Pass
			RB36#0	21.85	-0.46	21.39	0.138	1.000	Pass
			RB36#19	21.73	-0.46	21.27	0.134	1.000	Pass
			RB36#39	21.67	-0.46	21.21	0.132	1.000	Pass
			RB75#0	21.67	-0.46	21.21	0.132	1.000	Pass
	MCH	QPSK	RB1#0	23.53	-0.46	23.07	0.203	1.000	Pass
			RB1#38	23.42	-0.46	22.96	0.198	1.000	Pass
			RB1#74	23.34	-0.46	22.88	0.194	1.000	Pass
			RB36#0	22.57	-0.46	22.11	0.163	1.000	Pass
			RB36#19	22.52	-0.46	22.06	0.161	1.000	Pass
			RB36#39	22.45	-0.46	21.99	0.158	1.000	Pass
			RB75#0	22.49	-0.46	22.03	0.160	1.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND4									
	HCH	16-QAM	RB1#0	22.87	-0.46	22.41	0.174	1.000	Pass
			RB1#38	22.74	-0.46	22.28	0.169	1.000	Pass
			RB1#74	22.67	-0.46	22.21	0.166	1.000	Pass
			RB36#0	21.61	-0.46	21.15	0.130	1.000	Pass
			RB36#19	21.54	-0.46	21.08	0.128	1.000	Pass
			RB36#39	21.53	-0.46	21.07	0.128	1.000	Pass
			RB75#0	21.56	-0.46	21.10	0.129	1.000	Pass
		QPSK	RB1#0	23.57	-0.46	23.11	0.205	1.000	Pass
			RB1#38	23.48	-0.46	23.02	0.200	1.000	Pass
			RB1#74	23.49	-0.46	23.03	0.201	1.000	Pass
			RB36#0	22.5	-0.46	22.04	0.160	1.000	Pass
			RB36#19	22.6	-0.46	22.14	0.164	1.000	Pass
			RB36#39	22.53	-0.46	22.07	0.161	1.000	Pass
			RB75#0	22.56	-0.46	22.10	0.162	1.000	Pass
		16-QAM	RB1#0	22.78	-0.46	22.32	0.171	1.000	Pass
			RB1#38	22.81	-0.46	22.35	0.172	1.000	Pass
			RB1#74	22.75	-0.46	22.29	0.169	1.000	Pass
			RB36#0	21.56	-0.46	21.10	0.129	1.000	Pass
			RB36#19	21.65	-0.46	21.19	0.132	1.000	Pass
			RB36#39	21.62	-0.46	21.16	0.131	1.000	Pass
			RB75#0	21.61	-0.46	21.15	0.130	1.000	Pass
20 MHz	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	24.43	-0.4	-2.55	21.88	0.154	7.000	Pass
			RB1#3	24.38	-0.4	-2.55	21.83	0.152	7.000	Pass
			RB1#5	24.38	-0.4	-2.55	21.83	0.152	7.000	Pass
			RB3#0	24.33	-0.4	-2.55	21.78	0.151	7.000	Pass
			RB3#2	24.34	-0.4	-2.55	21.79	0.151	7.000	Pass
			RB3#3	24.33	-0.4	-2.55	21.78	0.151	7.000	Pass
			RB6#0	23.4	-0.4	-2.55	20.85	0.122	7.000	Pass
		16-QAM	RB1#0	23.62	-0.4	-2.55	21.07	0.128	7.000	Pass
			RB1#3	23.63	-0.4	-2.55	21.08	0.128	7.000	Pass
			RB1#5	23.62	-0.4	-2.55	21.07	0.128	7.000	Pass
			RB3#0	23.51	-0.4	-2.55	20.96	0.125	7.000	Pass
			RB3#2	23.49	-0.4	-2.55	20.94	0.124	7.000	Pass
			RB3#3	23.48	-0.4	-2.55	20.93	0.124	7.000	Pass
			RB6#0	22.44	-0.4	-2.55	19.89	0.097	7.000	Pass
	MCH	QPSK	RB1#0	24.26	-0.4	-2.55	21.71	0.148	7.000	Pass
			RB1#3	24.33	-0.4	-2.55	21.78	0.151	7.000	Pass
			RB1#5	24.2	-0.4	-2.55	21.65	0.146	7.000	Pass
			RB3#0	24.26	-0.4	-2.55	21.71	0.148	7.000	Pass
			RB3#2	24.23	-0.4	-2.55	21.68	0.147	7.000	Pass
			RB3#3	24.23	-0.4	-2.55	21.68	0.147	7.000	Pass
			RB6#0	23.31	-0.4	-2.55	20.76	0.119	7.000	Pass
		16-QAM	RB1#0	23.48	-0.4	-2.55	20.93	0.124	7.000	Pass
			RB1#3	23.55	-0.4	-2.55	21.00	0.126	7.000	Pass
			RB1#5	23.43	-0.4	-2.55	20.88	0.122	7.000	Pass
			RB3#0	23.39	-0.4	-2.55	20.84	0.121	7.000	Pass
			RB3#2	23.4	-0.4	-2.55	20.85	0.122	7.000	Pass
			RB3#3	23.32	-0.4	-2.55	20.77	0.119	7.000	Pass
			RB6#0	22.36	-0.4	-2.55	19.81	0.096	7.000	Pass
	HCH	QPSK	RB1#0	24.11	-0.4	-2.55	21.56	0.143	7.000	Pass
			RB1#3	24.14	-0.4	-2.55	21.59	0.144	7.000	Pass
			RB1#5	24.07	-0.4	-2.55	21.52	0.142	7.000	Pass
			RB3#0	24.07	-0.4	-2.55	21.52	0.142	7.000	Pass
			RB3#2	24.08	-0.4	-2.55	21.53	0.142	7.000	Pass
			RB3#3	24.05	-0.4	-2.55	21.50	0.141	7.000	Pass
			RB6#0	23.17	-0.4	-2.55	20.62	0.115	7.000	Pass
		16-QAM	RB1#0	23.43	-0.4	-2.55	20.88	0.122	7.000	Pass
			RB1#3	23.55	-0.4	-2.55	21.00	0.126	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	23.38	-0.4	-2.55	20.83	0.121	7.000	Pass
			RB3#0	23.2	-0.4	-2.55	20.65	0.116	7.000	Pass
			RB3#2	23.21	-0.4	-2.55	20.66	0.116	7.000	Pass
			RB3#3	23.24	-0.4	-2.55	20.69	0.117	7.000	Pass
			RB6#0	22.14	-0.4	-2.55	19.59	0.091	7.000	Pass
	LCH	QPSK	RB1#0	24.29	-0.4	-2.55	21.74	0.149	7.000	Pass
			RB1#7	24.46	-0.4	-2.55	21.91	0.155	7.000	Pass
			RB1#14	24.32	-0.4	-2.55	21.77	0.150	7.000	Pass
			RB8#0	23.4	-0.4	-2.55	20.85	0.122	7.000	Pass
			RB8#4	23.44	-0.4	-2.55	20.89	0.123	7.000	Pass
			RB8#7	23.4	-0.4	-2.55	20.85	0.122	7.000	Pass
			RB15#0	23.44	-0.4	-2.55	20.89	0.123	7.000	Pass
		16-QAM	RB1#0	23.83	-0.4	-2.55	21.28	0.134	7.000	Pass
			RB1#7	23.99	-0.4	-2.55	21.44	0.139	7.000	Pass
			RB1#14	23.97	-0.4	-2.55	21.42	0.139	7.000	Pass
			RB8#0	22.58	-0.4	-2.55	20.03	0.101	7.000	Pass
			RB8#4	22.57	-0.4	-2.55	20.02	0.100	7.000	Pass
			RB8#7	22.52	-0.4	-2.55	19.97	0.099	7.000	Pass
			RB15#0	22.46	-0.4	-2.55	19.91	0.098	7.000	Pass
	MCH	QPSK	RB1#0	24.35	-0.4	-2.55	21.80	0.151	7.000	Pass
			RB1#7	24.46	-0.4	-2.55	21.91	0.155	7.000	Pass
			RB1#14	24.26	-0.4	-2.55	21.71	0.148	7.000	Pass
			RB8#0	23.31	-0.4	-2.55	20.76	0.119	7.000	Pass
			RB8#4	23.38	-0.4	-2.55	20.83	0.121	7.000	Pass
			RB8#7	23.35	-0.4	-2.55	20.80	0.120	7.000	Pass
			RB15#0	23.28	-0.4	-2.55	20.73	0.118	7.000	Pass
		16-QAM	RB1#0	23.77	-0.4	-2.55	21.22	0.132	7.000	Pass
			RB1#7	23.82	-0.4	-2.55	21.27	0.134	7.000	Pass
			RB1#14	23.61	-0.4	-2.55	21.06	0.128	7.000	Pass
			RB8#0	22.41	-0.4	-2.55	19.86	0.097	7.000	Pass
			RB8#4	22.44	-0.4	-2.55	19.89	0.097	7.000	Pass
			RB8#7	22.45	-0.4	-2.55	19.90	0.098	7.000	Pass
			RB15#0	22.33	-0.4	-2.55	19.78	0.095	7.000	Pass
	HCH	QPSK	RB1#0	24.21	-0.4	-2.55	21.66	0.147	7.000	Pass
			RB1#7	24.2	-0.4	-2.55	21.65	0.146	7.000	Pass
			RB1#14	24.02	-0.4	-2.55	21.47	0.140	7.000	Pass
			RB8#0	23.04	-0.4	-2.55	20.49	0.112	7.000	Pass
			RB8#4	23.18	-0.4	-2.55	20.63	0.116	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	23.13	-0.4	-2.55	20.58	0.114	7.000	Pass
			RB15#0	23.11	-0.4	-2.55	20.56	0.114	7.000	Pass
			RB1#0	23.68	-0.4	-2.55	21.13	0.130	7.000	Pass
			RB1#7	23.59	-0.4	-2.55	21.04	0.127	7.000	Pass
			RB1#14	23.5	-0.4	-2.55	20.95	0.124	7.000	Pass
			RB8#0	22.18	-0.4	-2.55	19.63	0.092	7.000	Pass
			RB8#4	22.26	-0.4	-2.55	19.71	0.094	7.000	Pass
			RB8#7	22.26	-0.4	-2.55	19.71	0.094	7.000	Pass
			RB15#0	22.2	-0.4	-2.55	19.65	0.092	7.000	Pass
5 MHz	LCH	QPSK	RB1#0	24.41	-0.4	-2.55	21.86	0.153	7.000	Pass
			RB1#13	24.63	-0.4	-2.55	22.08	0.161	7.000	Pass
			RB1#24	24.48	-0.4	-2.55	21.93	0.156	7.000	Pass
			RB12#0	23.45	-0.4	-2.55	20.90	0.123	7.000	Pass
			RB12#6	23.48	-0.4	-2.55	20.93	0.124	7.000	Pass
			RB12#13	23.44	-0.4	-2.55	20.89	0.123	7.000	Pass
			RB25#0	23.45	-0.4	-2.55	20.90	0.123	7.000	Pass
		16-QAM	RB1#0	24.11	-0.4	-2.55	21.56	0.143	7.000	Pass
			RB1#13	24.09	-0.4	-2.55	21.54	0.143	7.000	Pass
			RB1#24	23.96	-0.4	-2.55	21.41	0.138	7.000	Pass
			RB12#0	22.6	-0.4	-2.55	20.05	0.101	7.000	Pass
			RB12#6	22.61	-0.4	-2.55	20.06	0.101	7.000	Pass
			RB12#13	22.55	-0.4	-2.55	20.00	0.100	7.000	Pass
			RB25#0	22.5	-0.4	-2.55	19.95	0.099	7.000	Pass
	MCH	QPSK	RB1#0	24.38	-0.4	-2.55	21.83	0.152	7.000	Pass
			RB1#13	24.36	-0.4	-2.55	21.81	0.152	7.000	Pass
			RB1#24	24.29	-0.4	-2.55	21.74	0.149	7.000	Pass
			RB12#0	23.34	-0.4	-2.55	20.79	0.120	7.000	Pass
			RB12#6	23.32	-0.4	-2.55	20.77	0.119	7.000	Pass
			RB12#13	23.34	-0.4	-2.55	20.79	0.120	7.000	Pass
			RB25#0	23.28	-0.4	-2.55	20.73	0.118	7.000	Pass
		16-QAM	RB1#0	24	-0.4	-2.55	21.45	0.140	7.000	Pass
			RB1#13	23.93	-0.4	-2.55	21.38	0.137	7.000	Pass
			RB1#24	23.92	-0.4	-2.55	21.37	0.137	7.000	Pass
			RB12#0	22.42	-0.4	-2.55	19.87	0.097	7.000	Pass
			RB12#6	22.45	-0.4	-2.55	19.90	0.098	7.000	Pass
			RB12#13	22.46	-0.4	-2.55	19.91	0.098	7.000	Pass
			RB25#0	22.35	-0.4	-2.55	19.80	0.095	7.000	Pass
	HCH	QPSK	RB1#0	24.37	-0.4	-2.55	21.82	0.152	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	24.34	-0.4	-2.55	21.79	0.151	7.000	Pass
			RB1#24	24.25	-0.4	-2.55	21.70	0.148	7.000	Pass
			RB12#0	23.25	-0.4	-2.55	20.70	0.117	7.000	Pass
			RB12#6	23.26	-0.4	-2.55	20.71	0.118	7.000	Pass
			RB12#13	23.19	-0.4	-2.55	20.64	0.116	7.000	Pass
			RB25#0	23.23	-0.4	-2.55	20.68	0.117	7.000	Pass
		16-QAM	RB1#0	23.74	-0.4	-2.55	21.19	0.132	7.000	Pass
			RB1#13	23.88	-0.4	-2.55	21.33	0.136	7.000	Pass
			RB1#24	23.68	-0.4	-2.55	21.13	0.130	7.000	Pass
			RB12#0	22.31	-0.4	-2.55	19.76	0.095	7.000	Pass
			RB12#6	22.33	-0.4	-2.55	19.78	0.095	7.000	Pass
			RB12#13	22.25	-0.4	-2.55	19.70	0.093	7.000	Pass
			RB25#0	22.25	-0.4	-2.55	19.70	0.093	7.000	Pass
10 MHz	LCH	QPSK	RB1#0	24.22	-0.4	-2.55	21.67	0.147	7.000	Pass
			RB1#25	24.15	-0.4	-2.55	21.60	0.145	7.000	Pass
			RB1#49	24.17	-0.4	-2.55	21.62	0.145	7.000	Pass
			RB25#0	23.36	-0.4	-2.55	20.81	0.121	7.000	Pass
			RB25#13	23.45	-0.4	-2.55	20.90	0.123	7.000	Pass
			RB25#25	23.42	-0.4	-2.55	20.87	0.122	7.000	Pass
			RB50#0	23.44	-0.4	-2.55	20.89	0.123	7.000	Pass
		16-QAM	RB1#0	23.63	-0.4	-2.55	21.08	0.128	7.000	Pass
			RB1#25	23.74	-0.4	-2.55	21.19	0.132	7.000	Pass
			RB1#49	23.53	-0.4	-2.55	20.98	0.125	7.000	Pass
			RB25#0	22.42	-0.4	-2.55	19.87	0.097	7.000	Pass
			RB25#13	22.54	-0.4	-2.55	19.99	0.100	7.000	Pass
			RB25#25	22.47	-0.4	-2.55	19.92	0.098	7.000	Pass
			RB50#0	22.5	-0.4	-2.55	19.95	0.099	7.000	Pass
	MCH	QPSK	RB1#0	24.24	-0.4	-2.55	21.69	0.148	7.000	Pass
			RB1#25	24.34	-0.4	-2.55	21.79	0.151	7.000	Pass
			RB1#49	24.18	-0.4	-2.55	21.63	0.146	7.000	Pass
			RB25#0	23.39	-0.4	-2.55	20.84	0.121	7.000	Pass
			RB25#13	23.36	-0.4	-2.55	20.81	0.121	7.000	Pass
			RB25#25	23.36	-0.4	-2.55	20.81	0.121	7.000	Pass
			RB50#0	23.3	-0.4	-2.55	20.75	0.119	7.000	Pass
		16-QAM	RB1#0	23.67	-0.4	-2.55	21.12	0.129	7.000	Pass
			RB1#25	23.68	-0.4	-2.55	21.13	0.130	7.000	Pass
			RB1#49	23.52	-0.4	-2.55	20.97	0.125	7.000	Pass
			RB25#0	22.45	-0.4	-2.55	19.90	0.098	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	22.39	-0.4	-2.55	19.84	0.096	7.000	Pass
			RB25#25	22.4	-0.4	-2.55	19.85	0.097	7.000	Pass
			RB50#0	22.36	-0.4	-2.55	19.81	0.096	7.000	Pass
	HCH	QPSK	RB1#0	24.17	-0.4	-2.55	21.62	0.145	7.000	Pass
			RB1#25	24.29	-0.4	-2.55	21.74	0.149	7.000	Pass
			RB1#49	23.99	-0.4	-2.55	21.44	0.139	7.000	Pass
			RB25#0	23.24	-0.4	-2.55	20.69	0.117	7.000	Pass
			RB25#13	23.23	-0.4	-2.55	20.68	0.117	7.000	Pass
			RB25#25	23.24	-0.4	-2.55	20.69	0.117	7.000	Pass
			RB50#0	23.22	-0.4	-2.55	20.67	0.117	7.000	Pass
		16-QAM	RB1#0	23.52	-0.4	-2.55	20.97	0.125	7.000	Pass
			RB1#25	23.48	-0.4	-2.55	20.93	0.124	7.000	Pass
			RB1#49	23.23	-0.4	-2.55	20.68	0.117	7.000	Pass
			RB25#0	22.33	-0.4	-2.55	19.78	0.095	7.000	Pass
			RB25#13	22.31	-0.4	-2.55	19.76	0.095	7.000	Pass
			RB25#25	22.26	-0.4	-2.55	19.71	0.094	7.000	Pass
			RB50#0	22.25	-0.4	-2.55	19.70	0.093	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	23.93	4.03	27.96	0.625	2.000	Pass
			RB1#13	23.99	4.03	28.02	0.634	2.000	Pass
			RB1#24	23.97	4.03	28.00	0.631	2.000	Pass
			RB12#0	22.96	4.03	26.99	0.500	2.000	Pass
			RB12#6	22.99	4.03	27.02	0.504	2.000	Pass
			RB12#13	22.96	4.03	26.99	0.500	2.000	Pass
			RB25#0	22.97	4.03	27.00	0.501	2.000	Pass
		16-QAM	RB1#0	23.43	4.03	27.46	0.557	2.000	Pass
			RB1#13	23.5	4.03	27.53	0.566	2.000	Pass
			RB1#24	23.45	4.03	27.48	0.560	2.000	Pass
			RB12#0	22.08	4.03	26.11	0.408	2.000	Pass
			RB12#6	22.12	4.03	26.15	0.412	2.000	Pass
			RB12#13	22.1	4.03	26.13	0.410	2.000	Pass
			RB25#0	21.99	4.03	26.02	0.400	2.000	Pass
	MCH	QPSK	RB1#0	24.23	4.03	28.26	0.670	2.000	Pass
			RB1#13	24.32	4.03	28.35	0.684	2.000	Pass
			RB1#24	24.29	4.03	28.32	0.679	2.000	Pass
			RB12#0	23.2	4.03	27.23	0.528	2.000	Pass
			RB12#6	23.24	4.03	27.27	0.533	2.000	Pass
			RB12#13	23.3	4.03	27.33	0.541	2.000	Pass
			RB25#0	23.2	4.03	27.23	0.528	2.000	Pass
		16-QAM	RB1#0	23.8	4.03	27.83	0.607	2.000	Pass
			RB1#13	23.84	4.03	27.87	0.612	2.000	Pass
			RB1#24	23.75	4.03	27.78	0.600	2.000	Pass
			RB12#0	22.29	4.03	26.32	0.429	2.000	Pass
			RB12#6	22.35	4.03	26.38	0.435	2.000	Pass
			RB12#13	22.4	4.03	26.43	0.440	2.000	Pass
			RB25#0	22.23	4.03	26.26	0.423	2.000	Pass
	HCH	QPSK	RB1#0	24.42	4.03	28.45	0.700	2.000	Pass
			RB1#13	24.5	4.03	28.53	0.713	2.000	Pass
			RB1#24	24.39	4.03	28.42	0.695	2.000	Pass
			RB12#0	23.3	4.03	27.33	0.541	2.000	Pass
			RB12#6	23.4	4.03	27.43	0.553	2.000	Pass
			RB12#13	23.36	4.03	27.39	0.548	2.000	Pass
			RB25#0	23.36	4.03	27.39	0.548	2.000	Pass
		16-QAM	RB1#0	23.6	4.03	27.63	0.579	2.000	Pass
			RB1#13	23.89	4.03	27.92	0.619	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	23.86	4.03	27.89	0.615	2.000	Pass
			RB12#0	22.33	4.03	26.36	0.433	2.000	Pass
			RB12#6	22.47	4.03	26.50	0.447	2.000	Pass
			RB12#13	22.45	4.03	26.48	0.445	2.000	Pass
			RB25#0	22.45	4.03	26.48	0.445	2.000	Pass
	LCH	QPSK	RB1#0	23.82	4.03	27.85	0.610	2.000	Pass
			RB1#25	23.8	4.03	27.83	0.607	2.000	Pass
			RB1#49	23.69	4.03	27.72	0.592	2.000	Pass
			RB25#0	22.88	4.03	26.91	0.491	2.000	Pass
			RB25#13	22.94	4.03	26.97	0.498	2.000	Pass
			RB25#25	22.95	4.03	26.98	0.499	2.000	Pass
			RB50#0	22.94	4.03	26.97	0.498	2.000	Pass
		16-QAM	RB1#0	23.34	4.03	27.37	0.546	2.000	Pass
			RB1#25	23.3	4.03	27.33	0.541	2.000	Pass
			RB1#49	23.22	4.03	27.25	0.531	2.000	Pass
			RB25#0	21.93	4.03	25.96	0.394	2.000	Pass
			RB25#13	22	4.03	26.03	0.401	2.000	Pass
			RB25#25	22.02	4.03	26.05	0.403	2.000	Pass
			RB50#0	22	4.03	26.03	0.401	2.000	Pass
	MCH	QPSK	RB1#0	24.17	4.03	28.20	0.661	2.000	Pass
			RB1#25	24.23	4.03	28.26	0.670	2.000	Pass
			RB1#49	24.21	4.03	28.24	0.667	2.000	Pass
			RB25#0	23.26	4.03	27.29	0.536	2.000	Pass
			RB25#13	23.22	4.03	27.25	0.531	2.000	Pass
			RB25#25	23.26	4.03	27.29	0.536	2.000	Pass
			RB50#0	23.2	4.03	27.23	0.528	2.000	Pass
		16-QAM	RB1#0	23.61	4.03	27.64	0.581	2.000	Pass
			RB1#25	23.6	4.03	27.63	0.579	2.000	Pass
			RB1#49	23.53	4.03	27.56	0.570	2.000	Pass
			RB25#0	22.27	4.03	26.30	0.427	2.000	Pass
			RB25#13	22.28	4.03	26.31	0.428	2.000	Pass
			RB25#25	22.35	4.03	26.38	0.435	2.000	Pass
			RB50#0	22.25	4.03	26.28	0.425	2.000	Pass
	HCH	QPSK	RB1#0	24.32	4.03	28.35	0.684	2.000	Pass
			RB1#25	24.2	4.03	28.23	0.665	2.000	Pass
			RB1#49	24.2	4.03	28.23	0.665	2.000	Pass
			RB25#0	23.34	4.03	27.37	0.546	2.000	Pass
			RB25#13	23.38	4.03	27.41	0.551	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	23.36	4.03	27.39	0.548	2.000	Pass
			RB50#0	23.36	4.03	27.39	0.548	2.000	Pass
		16-QAM	RB1#0	23.47	4.03	27.50	0.562	2.000	Pass
			RB1#25	23.65	4.03	27.68	0.586	2.000	Pass
			RB1#49	23.44	4.03	27.47	0.558	2.000	Pass
			RB25#0	22.36	4.03	26.39	0.436	2.000	Pass
			RB25#13	22.41	4.03	26.44	0.441	2.000	Pass
			RB25#25	22.41	4.03	26.44	0.441	2.000	Pass
			RB50#0	22.42	4.03	26.45	0.442	2.000	Pass
	LCH	QPSK	RB1#0	23.83	4.03	27.86	0.611	2.000	Pass
			RB1#38	23.72	4.03	27.75	0.596	2.000	Pass
			RB1#74	23.7	4.03	27.73	0.593	2.000	Pass
			RB36#0	22.85	4.03	26.88	0.488	2.000	Pass
			RB36#19	22.92	4.03	26.95	0.495	2.000	Pass
			RB36#39	22.89	4.03	26.92	0.492	2.000	Pass
			RB75#0	22.95	4.03	26.98	0.499	2.000	Pass
		16-QAM	RB1#0	23.19	4.03	27.22	0.527	2.000	Pass
			RB1#38	23.12	4.03	27.15	0.519	2.000	Pass
			RB1#74	23.17	4.03	27.20	0.525	2.000	Pass
			RB36#0	21.85	4.03	25.88	0.387	2.000	Pass
			RB36#19	21.92	4.03	25.95	0.394	2.000	Pass
			RB36#39	21.9	4.03	25.93	0.392	2.000	Pass
			RB75#0	21.91	4.03	25.94	0.393	2.000	Pass
	MCH	QPSK	RB1#0	24.16	4.03	28.19	0.659	2.000	Pass
			RB1#38	24.12	4.03	28.15	0.653	2.000	Pass
			RB1#74	24.13	4.03	28.16	0.655	2.000	Pass
			RB36#0	23.17	4.03	27.20	0.525	2.000	Pass
			RB36#19	23.14	4.03	27.17	0.521	2.000	Pass
			RB36#39	23.2	4.03	27.23	0.528	2.000	Pass
			RB75#0	23.14	4.03	27.17	0.521	2.000	Pass
		16-QAM	RB1#0	23.48	4.03	27.51	0.564	2.000	Pass
			RB1#38	23.47	4.03	27.50	0.562	2.000	Pass
			RB1#74	23.43	4.03	27.46	0.557	2.000	Pass
			RB36#0	22.21	4.03	26.24	0.421	2.000	Pass
			RB36#19	22.21	4.03	26.24	0.421	2.000	Pass
			RB36#39	22.24	4.03	26.27	0.424	2.000	Pass
			RB75#0	22.18	4.03	26.21	0.418	2.000	Pass
	HCH	QPSK	RB1#0	24.2	4.03	28.23	0.665	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	24.33	4.03	28.36	0.685	2.000	Pass
			RB1#74	24.27	4.03	28.30	0.676	2.000	Pass
			RB36#0	23.28	4.03	27.31	0.538	2.000	Pass
			RB36#19	23.35	4.03	27.38	0.547	2.000	Pass
			RB36#39	23.31	4.03	27.34	0.542	2.000	Pass
			RB75#0	23.33	4.03	27.36	0.545	2.000	Pass
		16-QAM	RB1#0	23.58	4.03	27.61	0.577	2.000	Pass
			RB1#38	23.73	4.03	27.76	0.597	2.000	Pass
			RB1#74	23.42	4.03	27.45	0.556	2.000	Pass
			RB36#0	22.33	4.03	26.36	0.433	2.000	Pass
			RB36#19	22.43	4.03	26.46	0.443	2.000	Pass
			RB36#39	22.35	4.03	26.38	0.435	2.000	Pass
			RB75#0	22.4	4.03	26.43	0.440	2.000	Pass
20 MHz	LCH	QPSK	RB1#0	23.87	4.03	27.90	0.617	2.000	Pass
			RB1#50	23.89	4.03	27.92	0.619	2.000	Pass
			RB1#99	23.99	4.03	28.02	0.634	2.000	Pass
			RB50#0	22.87	4.03	26.90	0.490	2.000	Pass
			RB50#25	22.98	4.03	27.01	0.502	2.000	Pass
			RB50#50	22.98	4.03	27.01	0.502	2.000	Pass
			RB100#0	22.98	4.03	27.01	0.502	2.000	Pass
		16-QAM	RB1#0	23.29	4.03	27.32	0.540	2.000	Pass
			RB1#50	23.61	4.03	27.64	0.581	2.000	Pass
			RB1#99	23.43	4.03	27.46	0.557	2.000	Pass
			RB50#0	21.95	4.03	25.98	0.396	2.000	Pass
			RB50#25	21.98	4.03	26.01	0.399	2.000	Pass
			RB50#50	22.01	4.03	26.04	0.402	2.000	Pass
			RB100#0	22.03	4.03	26.06	0.404	2.000	Pass
	MCH	QPSK	RB1#0	24.13	4.03	28.16	0.655	2.000	Pass
			RB1#50	24.23	4.03	28.26	0.670	2.000	Pass
			RB1#99	24.23	4.03	28.26	0.670	2.000	Pass
			RB50#0	23.25	4.03	27.28	0.535	2.000	Pass
			RB50#25	23.24	4.03	27.27	0.533	2.000	Pass
			RB50#50	23.27	4.03	27.30	0.537	2.000	Pass
			RB100#0	23.2	4.03	27.23	0.528	2.000	Pass
		16-QAM	RB1#0	23.72	4.03	27.75	0.596	2.000	Pass
			RB1#50	23.64	4.03	27.67	0.585	2.000	Pass
			RB1#99	23.67	4.03	27.70	0.589	2.000	Pass
			RB50#0	22.27	4.03	26.30	0.427	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	22.23	4.03	26.26	0.423	2.000	Pass
			RB50#50	22.29	4.03	26.32	0.429	2.000	Pass
			RB100#0	22.24	4.03	26.27	0.424	2.000	Pass
	HCH	QPSK	RB1#0	24.25	4.03	28.28	0.673	2.000	Pass
			RB1#50	24.34	4.03	28.37	0.687	2.000	Pass
			RB1#99	24.17	4.03	28.20	0.661	2.000	Pass
			RB50#0	23.32	4.03	27.35	0.543	2.000	Pass
			RB50#25	23.39	4.03	27.42	0.552	2.000	Pass
			RB50#50	23.35	4.03	27.38	0.547	2.000	Pass
			RB100#0	23.37	4.03	27.40	0.550	2.000	Pass
		16-QAM	RB1#0	23.54	4.03	27.57	0.571	2.000	Pass
			RB1#50	23.5	4.03	27.53	0.566	2.000	Pass
			RB1#99	23.5	4.03	27.53	0.566	2.000	Pass
			RB50#0	22.34	4.03	26.37	0.434	2.000	Pass
			RB50#25	22.42	4.03	26.45	0.442	2.000	Pass
			RB50#50	22.38	4.03	26.41	0.438	2.000	Pass
			RB100#0	22.36	4.03	26.39	0.436	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND12										
1.4 MHz	LCH	QPSK	RB1#0	24.44	4.06	1.91	26.35	0.432	3.000	Pass
			RB1#3	24.47	4.06	1.91	26.38	0.435	3.000	Pass
			RB1#5	24.51	4.06	1.91	26.42	0.439	3.000	Pass
			RB3#0	24.42	4.06	1.91	26.33	0.430	3.000	Pass
			RB3#2	24.45	4.06	1.91	26.36	0.433	3.000	Pass
			RB3#3	24.45	4.06	1.91	26.36	0.433	3.000	Pass
			RB6#0	23.46	4.06	1.91	25.37	0.344	3.000	Pass
		16-QAM	RB1#0	23.66	4.06	1.91	25.57	0.361	3.000	Pass
			RB1#3	23.72	4.06	1.91	25.63	0.366	3.000	Pass
			RB1#5	23.79	4.06	1.91	25.70	0.372	3.000	Pass
			RB3#0	23.58	4.06	1.91	25.49	0.354	3.000	Pass
			RB3#2	23.57	4.06	1.91	25.48	0.353	3.000	Pass
			RB3#3	23.55	4.06	1.91	25.46	0.352	3.000	Pass
			RB6#0	22.6	4.06	1.91	24.51	0.282	3.000	Pass
	MCH	QPSK	RB1#0	24.45	4.06	1.91	26.36	0.433	3.000	Pass
			RB1#3	24.53	4.06	1.91	26.44	0.441	3.000	Pass
			RB1#5	24.46	4.06	1.91	26.37	0.434	3.000	Pass
			RB3#0	24.43	4.06	1.91	26.34	0.431	3.000	Pass
			RB3#2	24.42	4.06	1.91	26.33	0.430	3.000	Pass
			RB3#3	24.42	4.06	1.91	26.33	0.430	3.000	Pass
			RB6#0	23.36	4.06	1.91	25.27	0.337	3.000	Pass
		16-QAM	RB1#0	23.61	4.06	1.91	25.52	0.356	3.000	Pass
			RB1#3	23.66	4.06	1.91	25.57	0.361	3.000	Pass
			RB1#5	23.63	4.06	1.91	25.54	0.358	3.000	Pass
			RB3#0	23.52	4.06	1.91	25.43	0.349	3.000	Pass
			RB3#2	23.49	4.06	1.91	25.40	0.347	3.000	Pass
			RB3#3	23.55	4.06	1.91	25.46	0.352	3.000	Pass
			RB6#0	22.48	4.06	1.91	24.39	0.275	3.000	Pass
	HCH	QPSK	RB1#0	24.39	4.06	1.91	26.30	0.427	3.000	Pass
			RB1#3	24.45	4.06	1.91	26.36	0.433	3.000	Pass
			RB1#5	24.31	4.06	1.91	26.22	0.419	3.000	Pass
			RB3#0	24.34	4.06	1.91	26.25	0.422	3.000	Pass
			RB3#2	24.33	4.06	1.91	26.24	0.421	3.000	Pass
			RB3#3	24.3	4.06	1.91	26.21	0.418	3.000	Pass
			RB6#0	23.37	4.06	1.91	25.28	0.337	3.000	Pass
		16-QAM	RB1#0	23.77	4.06	1.91	25.68	0.370	3.000	Pass
			RB1#3	23.75	4.06	1.91	25.66	0.368	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	23.66	4.06	1.91	25.57	0.361	3.000	Pass
			RB3#0	23.45	4.06	1.91	25.36	0.344	3.000	Pass
			RB3#2	23.45	4.06	1.91	25.36	0.344	3.000	Pass
			RB3#3	23.47	4.06	1.91	25.38	0.345	3.000	Pass
			RB6#0	22.41	4.06	1.91	24.32	0.270	3.000	Pass
	LCH	QPSK	RB1#0	24.43	4.06	1.91	26.34	0.431	3.000	Pass
			RB1#7	24.53	4.06	1.91	26.44	0.441	3.000	Pass
			RB1#14	24.29	4.06	1.91	26.20	0.417	3.000	Pass
			RB8#0	23.5	4.06	1.91	25.41	0.348	3.000	Pass
			RB8#4	23.52	4.06	1.91	25.43	0.349	3.000	Pass
			RB8#7	23.52	4.06	1.91	25.43	0.349	3.000	Pass
			RB15#0	23.57	4.06	1.91	25.48	0.353	3.000	Pass
		16-QAM	RB1#0	24.01	4.06	1.91	25.92	0.391	3.000	Pass
			RB1#7	24.11	4.06	1.91	26.02	0.400	3.000	Pass
			RB1#14	23.98	4.06	1.91	25.89	0.388	3.000	Pass
			RB8#0	22.63	4.06	1.91	24.54	0.284	3.000	Pass
			RB8#4	22.65	4.06	1.91	24.56	0.286	3.000	Pass
			RB8#7	22.63	4.06	1.91	24.54	0.284	3.000	Pass
			RB15#0	22.63	4.06	1.91	24.54	0.284	3.000	Pass
	MCH	QPSK	RB1#0	24.55	4.06	1.91	26.46	0.443	3.000	Pass
			RB1#7	24.71	4.06	1.91	26.62	0.459	3.000	Pass
			RB1#14	24.43	4.06	1.91	26.34	0.431	3.000	Pass
			RB8#0	23.46	4.06	1.91	25.37	0.344	3.000	Pass
			RB8#4	23.49	4.06	1.91	25.40	0.347	3.000	Pass
			RB8#7	23.47	4.06	1.91	25.38	0.345	3.000	Pass
			RB15#0	23.48	4.06	1.91	25.39	0.346	3.000	Pass
		16-QAM	RB1#0	23.75	4.06	1.91	25.66	0.368	3.000	Pass
			RB1#7	23.86	4.06	1.91	25.77	0.378	3.000	Pass
			RB1#14	23.73	4.06	1.91	25.64	0.366	3.000	Pass
			RB8#0	22.59	4.06	1.91	24.50	0.282	3.000	Pass
			RB8#4	22.58	4.06	1.91	24.49	0.281	3.000	Pass
			RB8#7	22.59	4.06	1.91	24.50	0.282	3.000	Pass
			RB15#0	22.55	4.06	1.91	24.46	0.279	3.000	Pass
	HCH	QPSK	RB1#0	24.37	4.06	1.91	26.28	0.425	3.000	Pass
			RB1#7	24.42	4.06	1.91	26.33	0.430	3.000	Pass
			RB1#14	24.29	4.06	1.91	26.20	0.417	3.000	Pass
			RB8#0	23.41	4.06	1.91	25.32	0.340	3.000	Pass
			RB8#4	23.42	4.06	1.91	25.33	0.341	3.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND12										
		16-QAM	RB8#7	23.42	4.06	1.91	25.33	0.341	3.000	Pass
			RB15#0	23.44	4.06	1.91	25.35	0.343	3.000	Pass
			RB1#0	23.78	4.06	1.91	25.69	0.371	3.000	Pass
			RB1#7	23.88	4.06	1.91	25.79	0.379	3.000	Pass
			RB1#14	23.88	4.06	1.91	25.79	0.379	3.000	Pass
			RB8#0	22.52	4.06	1.91	24.43	0.277	3.000	Pass
			RB8#4	22.52	4.06	1.91	24.43	0.277	3.000	Pass
			RB8#7	22.5	4.06	1.91	24.41	0.276	3.000	Pass
			RB15#0	22.51	4.06	1.91	24.42	0.277	3.000	Pass
5 MHz	LCH	QPSK	RB1#0	24.65	4.06	1.91	26.56	0.453	3.000	Pass
			RB1#13	24.66	4.06	1.91	26.57	0.454	3.000	Pass
			RB1#24	24.56	4.06	1.91	26.47	0.444	3.000	Pass
			RB12#0	23.49	4.06	1.91	25.40	0.347	3.000	Pass
			RB12#6	23.57	4.06	1.91	25.48	0.353	3.000	Pass
			RB12#13	23.53	4.06	1.91	25.44	0.350	3.000	Pass
			RB25#0	23.56	4.06	1.91	25.47	0.352	3.000	Pass
		16-QAM	RB1#0	24.2	4.06	1.91	26.11	0.408	3.000	Pass
			RB1#13	24.27	4.06	1.91	26.18	0.415	3.000	Pass
			RB1#24	24.09	4.06	1.91	26.00	0.398	3.000	Pass
			RB12#0	22.62	4.06	1.91	24.53	0.284	3.000	Pass
			RB12#6	22.71	4.06	1.91	24.62	0.290	3.000	Pass
			RB12#13	22.66	4.06	1.91	24.57	0.286	3.000	Pass
			RB25#0	22.58	4.06	1.91	24.49	0.281	3.000	Pass
	MCH	QPSK	RB1#0	24.63	4.06	1.91	26.54	0.451	3.000	Pass
			RB1#13	24.69	4.06	1.91	26.60	0.457	3.000	Pass
			RB1#24	24.57	4.06	1.91	26.48	0.445	3.000	Pass
			RB12#0	23.48	4.06	1.91	25.39	0.346	3.000	Pass
			RB12#6	23.52	4.06	1.91	25.43	0.349	3.000	Pass
			RB12#13	23.45	4.06	1.91	25.36	0.344	3.000	Pass
			RB25#0	23.47	4.06	1.91	25.38	0.345	3.000	Pass
		16-QAM	RB1#0	24.16	4.06	1.91	26.07	0.405	3.000	Pass
			RB1#13	24.14	4.06	1.91	26.05	0.403	3.000	Pass
			RB1#24	24.02	4.06	1.91	25.93	0.392	3.000	Pass
			RB12#0	22.61	4.06	1.91	24.52	0.283	3.000	Pass
			RB12#6	22.63	4.06	1.91	24.54	0.284	3.000	Pass
			RB12#13	22.53	4.06	1.91	24.44	0.278	3.000	Pass
			RB25#0	22.5	4.06	1.91	24.41	0.276	3.000	Pass
	HCH	QPSK	RB1#0	24.56	4.06	1.91	26.47	0.444	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	24.62	4.06	1.91	26.53	0.450	3.000	Pass
			RB1#24	24.56	4.06	1.91	26.47	0.444	3.000	Pass
			RB12#0	23.52	4.06	1.91	25.43	0.349	3.000	Pass
			RB12#6	23.51	4.06	1.91	25.42	0.348	3.000	Pass
			RB12#13	23.45	4.06	1.91	25.36	0.344	3.000	Pass
			RB25#0	23.44	4.06	1.91	25.35	0.343	3.000	Pass
		16-QA M	RB1#0	23.98	4.06	1.91	25.89	0.388	3.000	Pass
			RB1#13	24	4.06	1.91	25.91	0.390	3.000	Pass
			RB1#24	23.98	4.06	1.91	25.89	0.388	3.000	Pass
			RB12#0	22.53	4.06	1.91	24.44	0.278	3.000	Pass
			RB12#6	22.57	4.06	1.91	24.48	0.281	3.000	Pass
			RB12#13	22.48	4.06	1.91	24.39	0.275	3.000	Pass
			RB25#0	22.49	4.06	1.91	24.40	0.275	3.000	Pass
10 MHz	LCH	QPSK	RB1#0	24.3	4.06	1.91	26.21	0.418	3.000	Pass
			RB1#25	24.36	4.06	1.91	26.27	0.424	3.000	Pass
			RB1#49	24.29	4.06	1.91	26.20	0.417	3.000	Pass
			RB25#0	23.47	4.06	1.91	25.38	0.345	3.000	Pass
			RB25#13	23.61	4.06	1.91	25.52	0.356	3.000	Pass
			RB25#25	23.61	4.06	1.91	25.52	0.356	3.000	Pass
			RB50#0	23.57	4.06	1.91	25.48	0.353	3.000	Pass
		16-QA M	RB1#0	23.8	4.06	1.91	25.71	0.372	3.000	Pass
			RB1#25	23.77	4.06	1.91	25.68	0.370	3.000	Pass
			RB1#49	23.8	4.06	1.91	25.71	0.372	3.000	Pass
			RB25#0	22.55	4.06	1.91	24.46	0.279	3.000	Pass
			RB25#13	22.65	4.06	1.91	24.56	0.286	3.000	Pass
			RB25#25	22.66	4.06	1.91	24.57	0.286	3.000	Pass
			RB50#0	22.61	4.06	1.91	24.52	0.283	3.000	Pass
	MCH	QPSK	RB1#0	24.48	4.06	1.91	26.39	0.436	3.000	Pass
			RB1#25	24.45	4.06	1.91	26.36	0.433	3.000	Pass
			RB1#49	24.35	4.06	1.91	26.26	0.423	3.000	Pass
			RB25#0	23.5	4.06	1.91	25.41	0.348	3.000	Pass
			RB25#13	23.55	4.06	1.91	25.46	0.352	3.000	Pass
			RB25#25	23.5	4.06	1.91	25.41	0.348	3.000	Pass
			RB50#0	23.51	4.06	1.91	25.42	0.348	3.000	Pass
		16-QA M	RB1#0	23.73	4.06	1.91	25.64	0.366	3.000	Pass
			RB1#25	23.8	4.06	1.91	25.71	0.372	3.000	Pass
			RB1#49	23.7	4.06	1.91	25.61	0.364	3.000	Pass
			RB25#0	22.54	4.06	1.91	24.45	0.279	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	22.63	4.06	1.91	24.54	0.284	3.000	Pass
			RB25#25	22.54	4.06	1.91	24.45	0.279	3.000	Pass
			RB50#0	22.51	4.06	1.91	24.42	0.277	3.000	Pass
	HCH	QPSK	RB1#0	24.44	4.06	1.91	26.35	0.432	3.000	Pass
			RB1#25	24.42	4.06	1.91	26.33	0.430	3.000	Pass
			RB1#49	24.34	4.06	1.91	26.25	0.422	3.000	Pass
			RB25#0	23.54	4.06	1.91	25.45	0.351	3.000	Pass
			RB25#13	23.56	4.06	1.91	25.47	0.352	3.000	Pass
			RB25#25	23.43	4.06	1.91	25.34	0.342	3.000	Pass
			RB50#0	23.54	4.06	1.91	25.45	0.351	3.000	Pass
		16-QAM	RB1#0	23.65	4.06	1.91	25.56	0.360	3.000	Pass
			RB1#25	23.73	4.06	1.91	25.64	0.366	3.000	Pass
			RB1#49	23.64	4.06	1.91	25.55	0.359	3.000	Pass
			RB25#0	22.61	4.06	1.91	24.52	0.283	3.000	Pass
			RB25#13	22.57	4.06	1.91	24.48	0.281	3.000	Pass
			RB25#25	22.5	4.06	1.91	24.41	0.276	3.000	Pass
			RB50#0	22.56	4.06	1.91	24.47	0.280	3.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND13										
5 MHz	LCH	QPSK	RB1#0	24.46	0.74	-1.41	23.05	0.202	3.000	Pass
			RB1#13	24.52	0.74	-1.41	23.11	0.205	3.000	Pass
			RB1#24	24.52	0.74	-1.41	23.11	0.205	3.000	Pass
			RB12#0	23.42	0.74	-1.41	22.01	0.159	3.000	Pass
			RB12#6	23.53	0.74	-1.41	22.12	0.163	3.000	Pass
			RB12#13	23.44	0.74	-1.41	22.03	0.160	3.000	Pass
			RB25#0	23.49	0.74	-1.41	22.08	0.161	3.000	Pass
		16-QAM	RB1#0	24.06	0.74	-1.41	22.65	0.184	3.000	Pass
			RB1#13	23.96	0.74	-1.41	22.55	0.180	3.000	Pass
			RB1#24	23.87	0.74	-1.41	22.46	0.176	3.000	Pass
			RB12#0	22.54	0.74	-1.41	21.13	0.130	3.000	Pass
			RB12#6	22.63	0.74	-1.41	21.22	0.132	3.000	Pass
			RB12#13	22.51	0.74	-1.41	21.10	0.129	3.000	Pass
			RB25#0	22.51	0.74	-1.41	21.10	0.129	3.000	Pass
	MCH	QPSK	RB1#0	24.48	0.74	-1.41	23.07	0.203	3.000	Pass
			RB1#13	24.57	0.74	-1.41	23.16	0.207	3.000	Pass
			RB1#24	24.53	0.74	-1.41	23.12	0.205	3.000	Pass
			RB12#0	23.38	0.74	-1.41	21.97	0.157	3.000	Pass
			RB12#6	23.4	0.74	-1.41	21.99	0.158	3.000	Pass
			RB12#13	23.48	0.74	-1.41	22.07	0.161	3.000	Pass
			RB25#0	23.39	0.74	-1.41	21.98	0.158	3.000	Pass
		16-QAM	RB1#0	24.03	0.74	-1.41	22.62	0.183	3.000	Pass
			RB1#13	24.07	0.74	-1.41	22.66	0.185	3.000	Pass
			RB1#24	24.07	0.74	-1.41	22.66	0.185	3.000	Pass
			RB12#0	22.47	0.74	-1.41	21.06	0.128	3.000	Pass
			RB12#6	22.53	0.74	-1.41	21.12	0.129	3.000	Pass
			RB12#13	22.53	0.74	-1.41	21.12	0.129	3.000	Pass
			RB25#0	22.43	0.74	-1.41	21.02	0.126	3.000	Pass
	HCH	QPSK	RB1#0	24.58	0.74	-1.41	23.17	0.207	3.000	Pass
			RB1#13	24.66	0.74	-1.41	23.25	0.211	3.000	Pass
			RB1#24	24.61	0.74	-1.41	23.20	0.209	3.000	Pass
			RB12#0	23.43	0.74	-1.41	22.02	0.159	3.000	Pass
			RB12#6	23.52	0.74	-1.41	22.11	0.163	3.000	Pass
			RB12#13	23.53	0.74	-1.41	22.12	0.163	3.000	Pass
			RB25#0	23.48	0.74	-1.41	22.07	0.161	3.000	Pass
		16-QAM	RB1#0	23.97	0.74	-1.41	22.56	0.180	3.000	Pass
			RB1#13	24.06	0.74	-1.41	22.65	0.184	3.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND13										
10 MHz	MCH		RB1#24	23.95	0.74	-1.41	22.54	0.179	3.000	Pass
			RB12#0	22.49	0.74	-1.41	21.08	0.128	3.000	Pass
			RB12#6	22.56	0.74	-1.41	21.15	0.130	3.000	Pass
			RB12#13	22.61	0.74	-1.41	21.20	0.132	3.000	Pass
			RB25#0	22.48	0.74	-1.41	21.07	0.128	3.000	Pass
		QPSK	RB1#0	24.3	0.74	-1.41	22.89	0.195	3.000	Pass
			RB1#25	24.25	0.74	-1.41	22.84	0.192	3.000	Pass
			RB1#49	24.32	0.74	-1.41	22.91	0.195	3.000	Pass
			RB25#0	23.47	0.74	-1.41	22.06	0.161	3.000	Pass
			RB25#13	23.41	0.74	-1.41	22.00	0.158	3.000	Pass
			RB25#25	23.5	0.74	-1.41	22.09	0.162	3.000	Pass
			RB50#0	23.48	0.74	-1.41	22.07	0.161	3.000	Pass
		16-QAM	RB1#0	23.55	0.74	-1.41	22.14	0.164	3.000	Pass
			RB1#25	23.79	0.74	-1.41	22.38	0.173	3.000	Pass
			RB1#49	23.66	0.74	-1.41	22.25	0.168	3.000	Pass
			RB25#0	22.46	0.74	-1.41	21.05	0.127	3.000	Pass
			RB25#13	22.45	0.74	-1.41	21.04	0.127	3.000	Pass
			RB25#25	22.58	0.74	-1.41	21.17	0.131	3.000	Pass
			RB50#0	22.49	0.74	-1.41	21.08	0.128	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	24.7	0.74	-1.41	23.29	0.213	3.000	Pass
			RB1#13	24.6	0.74	-1.41	23.19	0.208	3.000	Pass
			RB1#24	24.52	0.74	-1.41	23.11	0.205	3.000	Pass
			RB12#0	23.54	0.74	-1.41	22.13	0.163	3.000	Pass
			RB12#6	23.62	0.74	-1.41	22.21	0.166	3.000	Pass
			RB12#13	23.49	0.74	-1.41	22.08	0.161	3.000	Pass
			RB25#0	23.55	0.74	-1.41	22.14	0.164	3.000	Pass
		16-QAM	RB1#0	24.07	0.74	-1.41	22.66	0.185	3.000	Pass
			RB1#13	24.09	0.74	-1.41	22.68	0.185	3.000	Pass
			RB1#24	24.04	0.74	-1.41	22.63	0.183	3.000	Pass
			RB12#0	22.6	0.74	-1.41	21.19	0.132	3.000	Pass
			RB12#6	22.73	0.74	-1.41	21.32	0.136	3.000	Pass
			RB12#13	22.61	0.74	-1.41	21.20	0.132	3.000	Pass
			RB25#0	22.6	0.74	-1.41	21.19	0.132	3.000	Pass
	MCH	QPSK	RB1#0	24.61	0.74	-1.41	23.20	0.209	3.000	Pass
			RB1#13	24.68	0.74	-1.41	23.27	0.212	3.000	Pass
			RB1#24	24.7	0.74	-1.41	23.29	0.213	3.000	Pass
			RB12#0	23.5	0.74	-1.41	22.09	0.162	3.000	Pass
			RB12#6	23.6	0.74	-1.41	22.19	0.166	3.000	Pass
			RB12#13	23.51	0.74	-1.41	22.10	0.162	3.000	Pass
			RB25#0	23.44	0.74	-1.41	22.03	0.160	3.000	Pass
		16-QAM	RB1#0	24.03	0.74	-1.41	22.62	0.183	3.000	Pass
			RB1#13	24.1	0.74	-1.41	22.69	0.186	3.000	Pass
			RB1#24	24.06	0.74	-1.41	22.65	0.184	3.000	Pass
			RB12#0	22.51	0.74	-1.41	21.10	0.129	3.000	Pass
			RB12#6	22.6	0.74	-1.41	21.19	0.132	3.000	Pass
			RB12#13	22.55	0.74	-1.41	21.14	0.130	3.000	Pass
			RB25#0	22.53	0.74	-1.41	21.12	0.129	3.000	Pass
	HCH	QPSK	RB1#0	24.59	0.74	-1.41	23.18	0.208	3.000	Pass
			RB1#13	24.66	0.74	-1.41	23.25	0.211	3.000	Pass
			RB1#24	24.66	0.74	-1.41	23.25	0.211	3.000	Pass
			RB12#0	23.51	0.74	-1.41	22.10	0.162	3.000	Pass
			RB12#6	23.52	0.74	-1.41	22.11	0.163	3.000	Pass
			RB12#13	23.57	0.74	-1.41	22.16	0.164	3.000	Pass
			RB25#0	23.47	0.74	-1.41	22.06	0.161	3.000	Pass
		16-QAM	RB1#0	24.06	0.74	-1.41	22.65	0.184	3.000	Pass
			RB1#13	24.32	0.74	-1.41	22.91	0.195	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	24.18	0.74	-1.41	22.77	0.189	3.000	Pass
			RB12#0	22.55	0.74	-1.41	21.14	0.130	3.000	Pass
			RB12#6	22.66	0.74	-1.41	21.25	0.133	3.000	Pass
			RB12#13	22.67	0.74	-1.41	21.26	0.134	3.000	Pass
			RB25#0	22.48	0.74	-1.41	21.07	0.128	3.000	Pass
		QPSK	RB1#0	24.5	0.74	-1.41	23.09	0.204	3.000	Pass
			RB1#25	24.42	0.74	-1.41	23.01	0.200	3.000	Pass
			RB1#49	24.35	0.74	-1.41	22.94	0.197	3.000	Pass
			RB25#0	23.53	0.74	-1.41	22.12	0.163	3.000	Pass
			RB25#13	23.51	0.74	-1.41	22.10	0.162	3.000	Pass
			RB25#25	23.58	0.74	-1.41	22.17	0.165	3.000	Pass
			RB50#0	23.51	0.74	-1.41	22.10	0.162	3.000	Pass
		16-QAM	RB1#0	23.99	0.74	-1.41	22.58	0.181	3.000	Pass
			RB1#25	23.86	0.74	-1.41	22.45	0.176	3.000	Pass
			RB1#49	23.76	0.74	-1.41	22.35	0.172	3.000	Pass
			RB25#0	22.57	0.74	-1.41	21.16	0.131	3.000	Pass
			RB25#13	22.51	0.74	-1.41	21.10	0.129	3.000	Pass
			RB25#25	22.62	0.74	-1.41	21.21	0.132	3.000	Pass
			RB50#0	22.52	0.74	-1.41	21.11	0.129	3.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND25									
1.4 MHz	LCH	QPSK	RB1#0	22.57	0.51	23.08	0.203	2.000	Pass
			RB1#3	22.59	0.51	23.10	0.204	2.000	Pass
			RB1#5	22.63	0.51	23.14	0.206	2.000	Pass
			RB3#0	22.59	0.51	23.10	0.204	2.000	Pass
			RB3#2	22.58	0.51	23.09	0.204	2.000	Pass
			RB3#3	22.59	0.51	23.10	0.204	2.000	Pass
			RB6#0	21.62	0.51	22.13	0.163	2.000	Pass
		16-QAM	RB1#0	21.87	0.51	22.38	0.173	2.000	Pass
			RB1#3	21.79	0.51	22.30	0.170	2.000	Pass
			RB1#5	21.79	0.51	22.30	0.170	2.000	Pass
			RB3#0	21.72	0.51	22.23	0.167	2.000	Pass
			RB3#2	21.73	0.51	22.24	0.167	2.000	Pass
			RB3#3	21.66	0.51	22.17	0.165	2.000	Pass
			RB6#0	20.66	0.51	21.17	0.131	2.000	Pass
	MCH	QPSK	RB1#0	22.48	0.51	22.99	0.199	2.000	Pass
			RB1#3	22.41	0.51	22.92	0.196	2.000	Pass
			RB1#5	22.4	0.51	22.91	0.195	2.000	Pass
			RB3#0	22.45	0.51	22.96	0.198	2.000	Pass
			RB3#2	22.39	0.51	22.90	0.195	2.000	Pass
			RB3#3	22.37	0.51	22.88	0.194	2.000	Pass
			RB6#0	21.46	0.51	21.97	0.157	2.000	Pass
		16-QAM	RB1#0	21.76	0.51	22.27	0.169	2.000	Pass
			RB1#3	21.78	0.51	22.29	0.169	2.000	Pass
			RB1#5	21.73	0.51	22.24	0.167	2.000	Pass
			RB3#0	21.62	0.51	22.13	0.163	2.000	Pass
			RB3#2	21.49	0.51	22.00	0.158	2.000	Pass
			RB3#3	21.59	0.51	22.10	0.162	2.000	Pass
			RB6#0	20.48	0.51	20.99	0.126	2.000	Pass
	HCH	QPSK	RB1#0	22.81	0.51	23.32	0.215	2.000	Pass
			RB1#3	22.85	0.51	23.36	0.217	2.000	Pass
			RB1#5	22.83	0.51	23.34	0.216	2.000	Pass
			RB3#0	22.79	0.51	23.30	0.214	2.000	Pass
			RB3#2	22.73	0.51	23.24	0.211	2.000	Pass
			RB3#3	22.76	0.51	23.27	0.212	2.000	Pass
			RB6#0	21.83	0.51	22.34	0.171	2.000	Pass
		16-QAM	RB1#0	22.1	0.51	22.61	0.182	2.000	Pass
			RB1#3	22.03	0.51	22.54	0.179	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND25									
3 MHz			RB1#5	22.03	0.51	22.54	0.179	2.000	Pass
			RB3#0	21.89	0.51	22.40	0.174	2.000	Pass
			RB3#2	21.93	0.51	22.44	0.175	2.000	Pass
			RB3#3	21.96	0.51	22.47	0.177	2.000	Pass
			RB6#0	20.92	0.51	21.43	0.139	2.000	Pass
	LCH	QPSK	RB1#0	22.44	0.51	22.95	0.197	2.000	Pass
			RB1#7	22.56	0.51	23.07	0.203	2.000	Pass
			RB1#14	22.52	0.51	23.03	0.201	2.000	Pass
			RB8#0	21.56	0.51	22.07	0.161	2.000	Pass
			RB8#4	21.59	0.51	22.10	0.162	2.000	Pass
			RB8#7	21.6	0.51	22.11	0.163	2.000	Pass
			RB15#0	21.58	0.51	22.09	0.162	2.000	Pass
		16-QAM	RB1#0	21.93	0.51	22.44	0.175	2.000	Pass
			RB1#7	22.08	0.51	22.59	0.182	2.000	Pass
			RB1#14	21.98	0.51	22.49	0.177	2.000	Pass
			RB8#0	20.64	0.51	21.15	0.130	2.000	Pass
			RB8#4	20.72	0.51	21.23	0.133	2.000	Pass
			RB8#7	20.65	0.51	21.16	0.131	2.000	Pass
			RB15#0	20.62	0.51	21.13	0.130	2.000	Pass
	MCH	QPSK	RB1#0	22.34	0.51	22.85	0.193	2.000	Pass
			RB1#7	22.58	0.51	23.09	0.204	2.000	Pass
			RB1#14	22.4	0.51	22.91	0.195	2.000	Pass
			RB8#0	21.35	0.51	21.86	0.153	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	21.46	0.51	21.97	0.157	2.000	Pass
		16-QAM	RB1#0	21.68	0.51	22.19	0.166	2.000	Pass
			RB1#7	21.99	0.51	22.50	0.178	2.000	Pass
			RB1#14	21.69	0.51	22.20	0.166	2.000	Pass
			RB8#0	20.49	0.51	21.00	0.126	2.000	Pass
			RB8#4	20.58	0.51	21.09	0.129	2.000	Pass
			RB8#7	20.57	0.51	21.08	0.128	2.000	Pass
			RB15#0	20.5	0.51	21.01	0.126	2.000	Pass
	HCH	QPSK	RB1#0	22.72	0.51	23.23	0.210	2.000	Pass
			RB1#7	22.94	0.51	23.45	0.221	2.000	Pass
			RB1#14	22.91	0.51	23.42	0.220	2.000	Pass
			RB8#0	21.74	0.51	22.25	0.168	2.000	Pass
			RB8#4	21.83	0.51	22.34	0.171	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND25									
		16-QAM	RB8#7	21.84	0.51	22.35	0.172	2.000	Pass
			RB15#0	21.85	0.51	22.36	0.172	2.000	Pass
			RB1#0	22.02	0.51	22.53	0.179	2.000	Pass
			RB1#7	22.23	0.51	22.74	0.188	2.000	Pass
			RB1#14	21.99	0.51	22.50	0.178	2.000	Pass
			RB8#0	20.78	0.51	21.29	0.135	2.000	Pass
			RB8#4	20.9	0.51	21.41	0.138	2.000	Pass
			RB8#7	20.89	0.51	21.40	0.138	2.000	Pass
			RB15#0	20.87	0.51	21.38	0.137	2.000	Pass
5 MHz	LCH	QPSK	RB1#0	22.56	0.51	23.07	0.203	2.000	Pass
			RB1#13	22.74	0.51	23.25	0.211	2.000	Pass
			RB1#24	22.6	0.51	23.11	0.205	2.000	Pass
			RB12#0	21.58	0.51	22.09	0.162	2.000	Pass
			RB12#6	21.56	0.51	22.07	0.161	2.000	Pass
			RB12#13	21.58	0.51	22.09	0.162	2.000	Pass
			RB25#0	21.55	0.51	22.06	0.161	2.000	Pass
		16-QAM	RB1#0	21.93	0.51	22.44	0.175	2.000	Pass
			RB1#13	22.01	0.51	22.52	0.179	2.000	Pass
			RB1#24	21.92	0.51	22.43	0.175	2.000	Pass
			RB12#0	20.58	0.51	21.09	0.129	2.000	Pass
			RB12#6	20.63	0.51	21.14	0.130	2.000	Pass
			RB12#13	20.64	0.51	21.15	0.130	2.000	Pass
			RB25#0	20.59	0.51	21.10	0.129	2.000	Pass
	MCH	QPSK	RB1#0	22.38	0.51	22.89	0.195	2.000	Pass
			RB1#13	22.56	0.51	23.07	0.203	2.000	Pass
			RB1#24	22.45	0.51	22.96	0.198	2.000	Pass
			RB12#0	21.37	0.51	21.88	0.154	2.000	Pass
			RB12#6	21.47	0.51	21.98	0.158	2.000	Pass
			RB12#13	21.46	0.51	21.97	0.157	2.000	Pass
			RB25#0	21.46	0.51	21.97	0.157	2.000	Pass
		16-QAM	RB1#0	21.77	0.51	22.28	0.169	2.000	Pass
			RB1#13	21.99	0.51	22.50	0.178	2.000	Pass
			RB1#24	21.93	0.51	22.44	0.175	2.000	Pass
			RB12#0	20.46	0.51	20.97	0.125	2.000	Pass
			RB12#6	20.58	0.51	21.09	0.129	2.000	Pass
			RB12#13	20.55	0.51	21.06	0.128	2.000	Pass
			RB25#0	20.46	0.51	20.97	0.125	2.000	Pass
	HCH	QPSK	RB1#0	22.86	0.51	23.37	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 BAND25									
			RB1#13	22.95	0.51	23.46	0.222	2.000	Pass
			RB1#24	22.83	0.51	23.34	0.216	2.000	Pass
			RB12#0	21.73	0.51	22.24	0.167	2.000	Pass
			RB12#6	21.86	0.51	22.37	0.173	2.000	Pass
			RB12#13	21.83	0.51	22.34	0.171	2.000	Pass
			RB25#0	21.71	0.51	22.22	0.167	2.000	Pass
		16-QAM	RB1#0	22.19	0.51	22.70	0.186	2.000	Pass
			RB1#13	22.33	0.51	22.84	0.192	2.000	Pass
			RB1#24	22.34	0.51	22.85	0.193	2.000	Pass
			RB12#0	20.76	0.51	21.27	0.134	2.000	Pass
			RB12#6	20.88	0.51	21.39	0.138	2.000	Pass
			RB12#13	20.9	0.51	21.41	0.138	2.000	Pass
			RB25#0	20.81	0.51	21.32	0.136	2.000	Pass
10 MHz	LCH	QPSK	RB1#0	22.39	0.51	22.90	0.195	2.000	Pass
			RB1#25	22.42	0.51	22.93	0.196	2.000	Pass
			RB1#49	22.36	0.51	22.87	0.194	2.000	Pass
			RB25#0	21.47	0.51	21.98	0.158	2.000	Pass
			RB25#13	21.57	0.51	22.08	0.161	2.000	Pass
			RB25#25	21.53	0.51	22.04	0.160	2.000	Pass
			RB50#0	21.54	0.51	22.05	0.160	2.000	Pass
		16-QAM	RB1#0	21.77	0.51	22.28	0.169	2.000	Pass
			RB1#25	21.87	0.51	22.38	0.173	2.000	Pass
			RB1#49	21.74	0.51	22.25	0.168	2.000	Pass
			RB25#0	20.51	0.51	21.02	0.126	2.000	Pass
			RB25#13	20.56	0.51	21.07	0.128	2.000	Pass
			RB25#25	20.49	0.51	21.00	0.126	2.000	Pass
			RB50#0	20.55	0.51	21.06	0.128	2.000	Pass
	MCH	QPSK	RB1#0	22.34	0.51	22.85	0.193	2.000	Pass
			RB1#25	22.38	0.51	22.89	0.195	2.000	Pass
			RB1#49	22.38	0.51	22.89	0.195	2.000	Pass
			RB25#0	21.42	0.51	21.93	0.156	2.000	Pass
			RB25#13	21.49	0.51	22.00	0.158	2.000	Pass
			RB25#25	21.43	0.51	21.94	0.156	2.000	Pass
			RB50#0	21.49	0.51	22.00	0.158	2.000	Pass
		16-QAM	RB1#0	21.82	0.51	22.33	0.171	2.000	Pass
			RB1#25	21.77	0.51	22.28	0.169	2.000	Pass
			RB1#49	21.76	0.51	22.27	0.169	2.000	Pass
			RB25#0	20.52	0.51	21.03	0.127	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND25									
15 MHz			RB25#13	20.5	0.51	21.01	0.126	2.000	Pass
			RB25#25	20.5	0.51	21.01	0.126	2.000	Pass
			RB50#0	20.49	0.51	21.00	0.126	2.000	Pass
	HCH	QPSK	RB1#0	22.58	0.51	23.09	0.204	2.000	Pass
			RB1#25	22.87	0.51	23.38	0.218	2.000	Pass
			RB1#49	22.71	0.51	23.22	0.210	2.000	Pass
			RB25#0	21.71	0.51	22.22	0.167	2.000	Pass
			RB25#13	21.81	0.51	22.32	0.171	2.000	Pass
			RB25#25	21.77	0.51	22.28	0.169	2.000	Pass
			RB50#0	21.77	0.51	22.28	0.169	2.000	Pass
		16-QAM	RB1#0	21.86	0.51	22.37	0.173	2.000	Pass
			RB1#25	22.05	0.51	22.56	0.180	2.000	Pass
			RB1#49	21.93	0.51	22.44	0.175	2.000	Pass
			RB25#0	20.67	0.51	21.18	0.131	2.000	Pass
			RB25#13	20.79	0.51	21.30	0.135	2.000	Pass
			RB25#25	20.8	0.51	21.31	0.135	2.000	Pass
			RB50#0	20.79	0.51	21.30	0.135	2.000	Pass
15 MHz	LCH	QPSK	RB1#0	22.61	0.51	23.12	0.205	2.000	Pass
			RB1#38	22.43	0.51	22.94	0.197	2.000	Pass
			RB1#74	22.26	0.51	22.77	0.189	2.000	Pass
			RB36#0	21.4	0.51	21.91	0.155	2.000	Pass
			RB36#19	21.51	0.51	22.02	0.159	2.000	Pass
			RB36#39	21.45	0.51	21.96	0.157	2.000	Pass
			RB75#0	21.48	0.51	21.99	0.158	2.000	Pass
		16-QAM	RB1#0	22.05	0.51	22.56	0.180	2.000	Pass
			RB1#38	21.78	0.51	22.29	0.169	2.000	Pass
			RB1#74	21.59	0.51	22.10	0.162	2.000	Pass
			RB36#0	20.45	0.51	20.96	0.125	2.000	Pass
			RB36#19	20.52	0.51	21.03	0.127	2.000	Pass
			RB36#39	20.47	0.51	20.98	0.125	2.000	Pass
			RB75#0	20.5	0.51	21.01	0.126	2.000	Pass
	MCH	QPSK	RB1#0	22.39	0.51	22.90	0.195	2.000	Pass
			RB1#38	22.35	0.51	22.86	0.193	2.000	Pass
			RB1#74	22.34	0.51	22.85	0.193	2.000	Pass
			RB36#0	21.37	0.51	21.88	0.154	2.000	Pass
			RB36#19	21.43	0.51	21.94	0.156	2.000	Pass
			RB36#39	21.39	0.51	21.90	0.155	2.000	Pass
			RB75#0	21.39	0.51	21.90	0.155	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND25									
20 MHz	HCH	16-QAM	RB1#0	21.68	0.51	22.19	0.166	2.000	Pass
			RB1#38	21.75	0.51	22.26	0.168	2.000	Pass
			RB1#74	21.75	0.51	22.26	0.168	2.000	Pass
			RB36#0	20.38	0.51	20.89	0.123	2.000	Pass
			RB36#19	20.49	0.51	21.00	0.126	2.000	Pass
			RB36#39	20.45	0.51	20.96	0.125	2.000	Pass
			RB75#0	20.46	0.51	20.97	0.125	2.000	Pass
		QPSK	RB1#0	22.46	0.51	22.97	0.198	2.000	Pass
			RB1#38	22.62	0.51	23.13	0.206	2.000	Pass
			RB1#74	22.71	0.51	23.22	0.210	2.000	Pass
			RB36#0	21.53	0.51	22.04	0.160	2.000	Pass
			RB36#19	21.67	0.51	22.18	0.165	2.000	Pass
			RB36#39	21.68	0.51	22.19	0.166	2.000	Pass
			RB75#0	21.58	0.51	22.09	0.162	2.000	Pass
		16-QAM	RB1#0	21.79	0.51	22.30	0.170	2.000	Pass
			RB1#38	21.99	0.51	22.50	0.178	2.000	Pass
			RB1#74	21.79	0.51	22.30	0.170	2.000	Pass
			RB36#0	20.61	0.51	21.12	0.129	2.000	Pass
			RB36#19	20.75	0.51	21.26	0.134	2.000	Pass
			RB36#39	20.77	0.51	21.28	0.134	2.000	Pass
			RB75#0	20.6	0.51	21.11	0.129	2.000	Pass
	LCH	QPSK	RB1#0	22.47	0.51	22.98	0.199	2.000	Pass
			RB1#50	22.48	0.51	22.99	0.199	2.000	Pass
			RB1#99	22.41	0.51	22.92	0.196	2.000	Pass
			RB50#0	21.45	0.51	21.96	0.157	2.000	Pass
			RB50#25	21.54	0.51	22.05	0.160	2.000	Pass
			RB50#50	21.48	0.51	21.99	0.158	2.000	Pass
			RB100#0	21.47	0.51	21.98	0.158	2.000	Pass
			RB1#0	21.96	0.51	22.47	0.177	2.000	Pass
		16-QAM	RB1#50	21.84	0.51	22.35	0.172	2.000	Pass
			RB1#99	21.79	0.51	22.30	0.170	2.000	Pass
			RB50#0	20.46	0.51	20.97	0.125	2.000	Pass
			RB50#25	20.51	0.51	21.02	0.126	2.000	Pass
			RB50#50	20.44	0.51	20.95	0.124	2.000	Pass
			RB100#0	20.46	0.51	20.97	0.125	2.000	Pass
		QPSK	RB1#0	22.37	0.51	22.88	0.194	2.000	Pass
			RB1#50	22.4	0.51	22.91	0.195	2.000	Pass
			RB1#99	22.5	0.51	23.01	0.200	2.000	Pass
	MCH	QPSK	RB1#0	22.37	0.51	22.88	0.194	2.000	Pass
			RB1#50	22.4	0.51	22.91	0.195	2.000	Pass
			RB1#99	22.5	0.51	23.01	0.200	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND25									
			RB50#0	21.4	0.51	21.91	0.155	2.000	Pass
			RB50#25	21.46	0.51	21.97	0.157	2.000	Pass
			RB50#50	21.43	0.51	21.94	0.156	2.000	Pass
			RB100#0	21.45	0.51	21.96	0.157	2.000	Pass
		16-QAM	RB1#0	21.8	0.51	22.31	0.170	2.000	Pass
			RB1#50	21.8	0.51	22.31	0.170	2.000	Pass
			RB1#99	21.79	0.51	22.30	0.170	2.000	Pass
			RB50#0	20.41	0.51	20.92	0.124	2.000	Pass
			RB50#25	20.48	0.51	20.99	0.126	2.000	Pass
			RB50#50	20.46	0.51	20.97	0.125	2.000	Pass
			RB100#0	20.46	0.51	20.97	0.125	2.000	Pass
	HCH	QPSK	RB1#0	22.48	0.51	22.99	0.199	2.000	Pass
			RB1#50	22.6	0.51	23.11	0.205	2.000	Pass
			RB1#99	22.73	0.51	23.24	0.211	2.000	Pass
			RB50#0	21.51	0.51	22.02	0.159	2.000	Pass
			RB50#25	21.67	0.51	22.18	0.165	2.000	Pass
			RB50#50	21.69	0.51	22.20	0.166	2.000	Pass
			RB100#0	21.61	0.51	22.12	0.163	2.000	Pass
		16-QAM	RB1#0	21.7	0.51	22.21	0.166	2.000	Pass
			RB1#50	21.98	0.51	22.49	0.177	2.000	Pass
			RB1#99	22.1	0.51	22.61	0.182	2.000	Pass
			RB50#0	20.55	0.51	21.06	0.128	2.000	Pass
			RB50#25	20.69	0.51	21.20	0.132	2.000	Pass
			RB50#50	20.73	0.51	21.24	0.133	2.000	Pass
			RB100#0	20.66	0.51	21.17	0.131	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND26 (Part 22)										
1.4 MHz	LCH	QPSK	RB1#0	24.33	0.93	-1.22	23.11	0.205	7.000	Pass
			RB1#3	24.5	0.93	-1.22	23.28	0.213	7.000	Pass
			RB1#5	24.39	0.93	-1.22	23.17	0.207	7.000	Pass
			RB3#0	24.36	0.93	-1.22	23.14	0.206	7.000	Pass
			RB3#2	24.38	0.93	-1.22	23.16	0.207	7.000	Pass
			RB3#3	24.37	0.93	-1.22	23.15	0.207	7.000	Pass
			RB6#0	23.43	0.93	-1.22	22.21	0.166	7.000	Pass
		16-QAM	RB1#0	23.59	0.93	-1.22	22.37	0.173	7.000	Pass
			RB1#3	23.67	0.93	-1.22	22.45	0.176	7.000	Pass
			RB1#5	23.63	0.93	-1.22	22.41	0.174	7.000	Pass
			RB3#0	23.49	0.93	-1.22	22.27	0.169	7.000	Pass
			RB3#2	23.5	0.93	-1.22	22.28	0.169	7.000	Pass
			RB3#3	23.46	0.93	-1.22	22.24	0.167	7.000	Pass
			RB6#0	22.53	0.93	-1.22	21.31	0.135	7.000	Pass
	MCH	QPSK	RB1#0	24.41	0.93	-1.22	23.19	0.208	7.000	Pass
			RB1#3	24.37	0.93	-1.22	23.15	0.207	7.000	Pass
			RB1#5	24.3	0.93	-1.22	23.08	0.203	7.000	Pass
			RB3#0	24.37	0.93	-1.22	23.15	0.207	7.000	Pass
			RB3#2	24.33	0.93	-1.22	23.11	0.205	7.000	Pass
			RB3#3	24.32	0.93	-1.22	23.10	0.204	7.000	Pass
			RB6#0	23.37	0.93	-1.22	22.15	0.164	7.000	Pass
		16-QAM	RB1#0	23.77	0.93	-1.22	22.55	0.180	7.000	Pass
			RB1#3	23.75	0.93	-1.22	22.53	0.179	7.000	Pass
			RB1#5	23.65	0.93	-1.22	22.43	0.175	7.000	Pass
			RB3#0	23.48	0.93	-1.22	22.26	0.168	7.000	Pass
			RB3#2	23.47	0.93	-1.22	22.25	0.168	7.000	Pass
			RB3#3	23.38	0.93	-1.22	22.16	0.164	7.000	Pass
			RB6#0	22.4	0.93	-1.22	21.18	0.131	7.000	Pass
	HCH	QPSK	RB1#0	24.15	0.93	-1.22	22.93	0.196	7.000	Pass
			RB1#3	24.13	0.93	-1.22	22.91	0.195	7.000	Pass
			RB1#5	24.13	0.93	-1.22	22.91	0.195	7.000	Pass
			RB3#0	24.14	0.93	-1.22	22.92	0.196	7.000	Pass
			RB3#2	24.1	0.93	-1.22	22.88	0.194	7.000	Pass
			RB3#3	24.14	0.93	-1.22	22.92	0.196	7.000	Pass
			RB6#0	23.12	0.93	-1.22	21.90	0.155	7.000	Pass
		16-QAM	RB1#0	23.45	0.93	-1.22	22.23	0.167	7.000	Pass
			RB1#3	23.44	0.93	-1.22	22.22	0.167	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	23.28	0.93	-1.22	22.06	0.161	7.000	Pass
			RB3#0	23.24	0.93	-1.22	22.02	0.159	7.000	Pass
			RB3#2	23.28	0.93	-1.22	22.06	0.161	7.000	Pass
			RB3#3	23.23	0.93	-1.22	22.01	0.159	7.000	Pass
			RB6#0	22.24	0.93	-1.22	21.02	0.126	7.000	Pass
	LCH	QPSK	RB1#0	24.35	0.93	-1.22	23.13	0.206	7.000	Pass
			RB1#7	24.39	0.93	-1.22	23.17	0.207	7.000	Pass
			RB1#14	24.31	0.93	-1.22	23.09	0.204	7.000	Pass
			RB8#0	23.38	0.93	-1.22	22.16	0.164	7.000	Pass
			RB8#4	23.47	0.93	-1.22	22.25	0.168	7.000	Pass
			RB8#7	23.42	0.93	-1.22	22.20	0.166	7.000	Pass
			RB15#0	23.48	0.93	-1.22	22.26	0.168	7.000	Pass
		16-QAM	RB1#0	23.81	0.93	-1.22	22.59	0.182	7.000	Pass
			RB1#7	24.07	0.93	-1.22	22.85	0.193	7.000	Pass
			RB1#14	24.07	0.93	-1.22	22.85	0.193	7.000	Pass
			RB8#0	22.49	0.93	-1.22	21.27	0.134	7.000	Pass
			RB8#4	22.6	0.93	-1.22	21.38	0.137	7.000	Pass
			RB8#7	22.59	0.93	-1.22	21.37	0.137	7.000	Pass
			RB15#0	22.52	0.93	-1.22	21.30	0.135	7.000	Pass
	MCH	QPSK	RB1#0	24.34	0.93	-1.22	23.12	0.205	7.000	Pass
			RB1#7	24.41	0.93	-1.22	23.19	0.208	7.000	Pass
			RB1#14	24.2	0.93	-1.22	22.98	0.199	7.000	Pass
			RB8#0	23.37	0.93	-1.22	22.15	0.164	7.000	Pass
			RB8#4	23.35	0.93	-1.22	22.13	0.163	7.000	Pass
			RB8#7	23.35	0.93	-1.22	22.13	0.163	7.000	Pass
			RB15#0	23.4	0.93	-1.22	22.18	0.165	7.000	Pass
		16-QAM	RB1#0	23.68	0.93	-1.22	22.46	0.176	7.000	Pass
			RB1#7	23.69	0.93	-1.22	22.47	0.177	7.000	Pass
			RB1#14	23.62	0.93	-1.22	22.40	0.174	7.000	Pass
			RB8#0	22.5	0.93	-1.22	21.28	0.134	7.000	Pass
			RB8#4	22.51	0.93	-1.22	21.29	0.135	7.000	Pass
			RB8#7	22.45	0.93	-1.22	21.23	0.133	7.000	Pass
			RB15#0	22.43	0.93	-1.22	21.21	0.132	7.000	Pass
	HCH	QPSK	RB1#0	24.22	0.93	-1.22	23.00	0.200	7.000	Pass
			RB1#7	24.22	0.93	-1.22	23.00	0.200	7.000	Pass
			RB1#14	24.06	0.93	-1.22	22.84	0.192	7.000	Pass
			RB8#0	23.22	0.93	-1.22	22.00	0.158	7.000	Pass
			RB8#4	23.15	0.93	-1.22	21.93	0.156	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	23.15	0.93	-1.22	21.93	0.156	7.000	Pass
			RB15#0	23.19	0.93	-1.22	21.97	0.157	7.000	Pass
			RB1#0	24	0.93	-1.22	22.78	0.190	7.000	Pass
			RB1#7	23.74	0.93	-1.22	22.52	0.179	7.000	Pass
			RB1#14	23.51	0.93	-1.22	22.29	0.169	7.000	Pass
			RB8#0	22.27	0.93	-1.22	21.05	0.127	7.000	Pass
			RB8#4	22.22	0.93	-1.22	21.00	0.126	7.000	Pass
			RB8#7	22.2	0.93	-1.22	20.98	0.125	7.000	Pass
			RB15#0	22.25	0.93	-1.22	21.03	0.127	7.000	Pass
5 MHz	LCH	QPSK	RB1#0	24.54	0.93	-1.22	23.32	0.215	7.000	Pass
			RB1#13	24.49	0.93	-1.22	23.27	0.212	7.000	Pass
			RB1#24	24.44	0.93	-1.22	23.22	0.210	7.000	Pass
			RB12#0	23.37	0.93	-1.22	22.15	0.164	7.000	Pass
			RB12#6	23.48	0.93	-1.22	22.26	0.168	7.000	Pass
			RB12#13	23.48	0.93	-1.22	22.26	0.168	7.000	Pass
			RB25#0	23.49	0.93	-1.22	22.27	0.169	7.000	Pass
		16-QAM	RB1#0	24.11	0.93	-1.22	22.89	0.195	7.000	Pass
			RB1#13	24.15	0.93	-1.22	22.93	0.196	7.000	Pass
			RB1#24	24.08	0.93	-1.22	22.86	0.193	7.000	Pass
			RB12#0	22.55	0.93	-1.22	21.33	0.136	7.000	Pass
			RB12#6	22.61	0.93	-1.22	21.39	0.138	7.000	Pass
			RB12#13	22.61	0.93	-1.22	21.39	0.138	7.000	Pass
			RB25#0	22.5	0.93	-1.22	21.28	0.134	7.000	Pass
	MCH	QPSK	RB1#0	24.42	0.93	-1.22	23.20	0.209	7.000	Pass
			RB1#13	24.46	0.93	-1.22	23.24	0.211	7.000	Pass
			RB1#24	24.45	0.93	-1.22	23.23	0.210	7.000	Pass
			RB12#0	23.45	0.93	-1.22	22.23	0.167	7.000	Pass
			RB12#6	23.43	0.93	-1.22	22.21	0.166	7.000	Pass
			RB12#13	23.37	0.93	-1.22	22.15	0.164	7.000	Pass
			RB25#0	23.42	0.93	-1.22	22.20	0.166	7.000	Pass
		16-QAM	RB1#0	24.03	0.93	-1.22	22.81	0.191	7.000	Pass
			RB1#13	23.9	0.93	-1.22	22.68	0.185	7.000	Pass
			RB1#24	24.06	0.93	-1.22	22.84	0.192	7.000	Pass
			RB12#0	22.57	0.93	-1.22	21.35	0.136	7.000	Pass
			RB12#6	22.51	0.93	-1.22	21.29	0.135	7.000	Pass
			RB12#13	22.51	0.93	-1.22	21.29	0.135	7.000	Pass
			RB25#0	22.44	0.93	-1.22	21.22	0.132	7.000	Pass
	HCH	QPSK	RB1#0	24.28	0.93	-1.22	23.06	0.202	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	24.34	0.93	-1.22	23.12	0.205	7.000	Pass
			RB1#24	24.26	0.93	-1.22	23.04	0.201	7.000	Pass
			RB12#0	23.24	0.93	-1.22	22.02	0.159	7.000	Pass
			RB12#6	23.18	0.93	-1.22	21.96	0.157	7.000	Pass
			RB12#13	23.26	0.93	-1.22	22.04	0.160	7.000	Pass
			RB25#0	23.18	0.93	-1.22	21.96	0.157	7.000	Pass
		16-QAM	RB1#0	23.77	0.93	-1.22	22.55	0.180	7.000	Pass
			RB1#13	23.77	0.93	-1.22	22.55	0.180	7.000	Pass
			RB1#24	23.73	0.93	-1.22	22.51	0.178	7.000	Pass
			RB12#0	22.3	0.93	-1.22	21.08	0.128	7.000	Pass
			RB12#6	22.25	0.93	-1.22	21.03	0.127	7.000	Pass
			RB12#13	22.3	0.93	-1.22	21.08	0.128	7.000	Pass
			RB25#0	22.22	0.93	-1.22	21.00	0.126	7.000	Pass
10 MHz	MCH	QPSK	RB1#0	24.28	0.93	-1.22	23.06	0.202	7.000	Pass
			RB1#25	24.29	0.93	-1.22	23.07	0.203	7.000	Pass
			RB1#49	24.18	0.93	-1.22	22.96	0.198	7.000	Pass
			RB25#0	23.47	0.93	-1.22	22.25	0.168	7.000	Pass
			RB25#13	23.53	0.93	-1.22	22.31	0.170	7.000	Pass
			RB25#25	23.49	0.93	-1.22	22.27	0.169	7.000	Pass
			RB50#0	23.49	0.93	-1.22	22.27	0.169	7.000	Pass
		16-QAM	RB1#0	23.67	0.93	-1.22	22.45	0.176	7.000	Pass
			RB1#25	23.76	0.93	-1.22	22.54	0.179	7.000	Pass
			RB1#49	23.71	0.93	-1.22	22.49	0.177	7.000	Pass
			RB25#0	22.51	0.93	-1.22	21.29	0.135	7.000	Pass
			RB25#13	22.59	0.93	-1.22	21.37	0.137	7.000	Pass
			RB25#25	22.5	0.93	-1.22	21.28	0.134	7.000	Pass
			RB50#0	22.52	0.93	-1.22	21.30	0.135	7.000	Pass
	MCH	QPSK	RB1#0	24.34	0.93	-1.22	23.12	0.205	7.000	Pass
			RB1#25	24.32	0.93	-1.22	23.10	0.204	7.000	Pass
			RB1#49	24.21	0.93	-1.22	22.99	0.199	7.000	Pass
			RB25#0	23.37	0.93	-1.22	22.15	0.164	7.000	Pass
			RB25#13	23.43	0.93	-1.22	22.21	0.166	7.000	Pass
			RB25#25	23.42	0.93	-1.22	22.20	0.166	7.000	Pass
			RB50#0	23.43	0.93	-1.22	22.21	0.166	7.000	Pass
		16-QAM	RB1#0	23.64	0.93	-1.22	22.42	0.175	7.000	Pass
			RB1#25	23.68	0.93	-1.22	22.46	0.176	7.000	Pass
			RB1#49	23.51	0.93	-1.22	22.29	0.169	7.000	Pass
			RB25#0	22.42	0.93	-1.22	21.20	0.132	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	22.5	0.93	-1.22	21.28	0.134	7.000	Pass
			RB25#25	22.45	0.93	-1.22	21.23	0.133	7.000	Pass
			RB50#0	22.45	0.93	-1.22	21.23	0.133	7.000	Pass
		QPSK	RB1#0	24.26	0.93	-1.22	23.04	0.201	7.000	Pass
			RB1#25	24.24	0.93	-1.22	23.02	0.200	7.000	Pass
			RB1#49	24.17	0.93	-1.22	22.95	0.197	7.000	Pass
			RB25#0	23.24	0.93	-1.22	22.02	0.159	7.000	Pass
			RB25#13	23.3	0.93	-1.22	22.08	0.161	7.000	Pass
			RB25#25	23.25	0.93	-1.22	22.03	0.160	7.000	Pass
			RB50#0	23.33	0.93	-1.22	22.11	0.163	7.000	Pass
		16-QAM	RB1#0	23.47	0.93	-1.22	22.25	0.168	7.000	Pass
			RB1#25	23.3	0.93	-1.22	22.08	0.161	7.000	Pass
			RB1#49	23.1	0.93	-1.22	21.88	0.154	7.000	Pass
			RB25#0	22.26	0.93	-1.22	21.04	0.127	7.000	Pass
			RB25#13	22.36	0.93	-1.22	21.14	0.130	7.000	Pass
			RB25#25	22.32	0.93	-1.22	21.10	0.129	7.000	Pass
			RB50#0	22.34	0.93	-1.22	21.12	0.129	7.000	Pass
15 MHz	LCH	QPSK	RB1#0	24.26	0.93	-1.22	23.04	0.201	7.000	Pass
			RB1#38	24.21	0.93	-1.22	22.99	0.199	7.000	Pass
			RB1#74	24.13	0.93	-1.22	22.91	0.195	7.000	Pass
			RB36#0	23.32	0.93	-1.22	22.10	0.162	7.000	Pass
			RB36#19	23.32	0.93	-1.22	22.10	0.162	7.000	Pass
			RB36#39	23.38	0.93	-1.22	22.16	0.164	7.000	Pass
			RB75#0	23.34	0.93	-1.22	22.12	0.163	7.000	Pass
		16-QAM	RB1#0	23.89	0.93	-1.22	22.67	0.185	7.000	Pass
			RB1#38	23.61	0.93	-1.22	22.39	0.173	7.000	Pass
			RB1#74	23.35	0.93	-1.22	22.13	0.163	7.000	Pass
			RB36#0	22.44	0.93	-1.22	21.22	0.132	7.000	Pass
			RB36#19	22.37	0.93	-1.22	21.15	0.130	7.000	Pass
			RB36#39	22.44	0.93	-1.22	21.22	0.132	7.000	Pass
			RB75#0	22.38	0.93	-1.22	21.16	0.131	7.000	Pass
	MCH	QPSK	RB1#0	24.39	0.93	-1.22	23.17	0.207	7.000	Pass
			RB1#38	24.22	0.93	-1.22	23.00	0.200	7.000	Pass
			RB1#74	24.14	0.93	-1.22	22.92	0.196	7.000	Pass
			RB36#0	23.29	0.93	-1.22	22.07	0.161	7.000	Pass
			RB36#19	23.32	0.93	-1.22	22.10	0.162	7.000	Pass
			RB36#39	23.29	0.93	-1.22	22.07	0.161	7.000	Pass
			RB75#0	23.33	0.93	-1.22	22.11	0.163	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	23.56	0.93	-1.22	22.34	0.171	7.000	Pass
			RB1#38	23.55	0.93	-1.22	22.33	0.171	7.000	Pass
			RB1#74	23.31	0.93	-1.22	22.09	0.162	7.000	Pass
			RB36#0	22.33	0.93	-1.22	21.11	0.129	7.000	Pass
			RB36#19	22.4	0.93	-1.22	21.18	0.131	7.000	Pass
			RB36#39	22.36	0.93	-1.22	21.14	0.130	7.000	Pass
			RB75#0	22.38	0.93	-1.22	21.16	0.131	7.000	Pass
	HCH	QPSK	RB1#0	24.36	0.93	-1.22	23.14	0.206	7.000	Pass
			RB1#38	24.25	0.93	-1.22	23.03	0.201	7.000	Pass
			RB1#74	24.2	0.93	-1.22	22.98	0.199	7.000	Pass
			RB36#0	23.2	0.93	-1.22	21.98	0.158	7.000	Pass
			RB36#19	23.26	0.93	-1.22	22.04	0.160	7.000	Pass
			RB36#39	23.19	0.93	-1.22	21.97	0.157	7.000	Pass
			RB75#0	23.24	0.93	-1.22	22.02	0.159	7.000	Pass
		16-QAM	RB1#0	23.59	0.93	-1.22	22.37	0.173	7.000	Pass
			RB1#38	23.43	0.93	-1.22	22.21	0.166	7.000	Pass
			RB1#74	23.23	0.93	-1.22	22.01	0.159	7.000	Pass
			RB36#0	22.24	0.93	-1.22	21.02	0.126	7.000	Pass
			RB36#19	22.31	0.93	-1.22	21.09	0.129	7.000	Pass
			RB36#39	22.25	0.93	-1.22	21.03	0.127	7.000	Pass
			RB75#0	22.28	0.93	-1.22	21.06	0.128	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 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	21.07	2.45	23.52	0.225	0.250	Pass
			RB1#13	21.14	2.45	23.59	0.229	0.250	Pass
			RB1#24	21.03	2.45	23.48	0.223	0.250	Pass
			RB12#0	19.97	2.45	22.42	0.175	0.250	Pass
			RB12#6	20.09	2.45	22.54	0.179	0.250	Pass
			RB12#13	20.07	2.45	22.52	0.179	0.250	Pass
			RB25#0	20.03	2.45	22.48	0.177	0.250	Pass
		16-QAM	RB1#0	20.46	2.45	22.91	0.195	0.250	Pass
			RB1#13	20.5	2.45	22.95	0.197	0.250	Pass
			RB1#24	20.49	2.45	22.94	0.197	0.250	Pass
			RB12#0	19.04	2.45	21.49	0.141	0.250	Pass
			RB12#6	19.17	2.45	21.62	0.145	0.250	Pass
			RB12#13	19.14	2.45	21.59	0.144	0.250	Pass
			RB25#0	19.11	2.45	21.56	0.143	0.250	Pass
	MCH	QPSK	RB1#0	21.21	2.45	23.66	0.232	0.250	Pass
			RB1#13	21.1	2.45	23.55	0.226	0.250	Pass
			RB1#24	21	2.45	23.45	0.221	0.250	Pass
			RB12#0	19.99	2.45	22.44	0.175	0.250	Pass
			RB12#6	20	2.45	22.45	0.176	0.250	Pass
			RB12#13	20.06	2.45	22.51	0.178	0.250	Pass
			RB25#0	19.94	2.45	22.39	0.173	0.250	Pass
		16-QAM	RB1#0	20.42	2.45	22.87	0.194	0.250	Pass
			RB1#13	20.44	2.45	22.89	0.195	0.250	Pass
			RB1#24	20.55	2.45	23.00	0.200	0.250	Pass
			RB12#0	18.98	2.45	21.43	0.139	0.250	Pass
			RB12#6	19.06	2.45	21.51	0.142	0.250	Pass
			RB12#13	19.04	2.45	21.49	0.141	0.250	Pass
			RB25#0	19	2.45	21.45	0.140	0.250	Pass
	HCH	QPSK	RB1#0	21.07	2.45	23.52	0.225	0.250	Pass
			RB1#13	21.06	2.45	23.51	0.224	0.250	Pass
			RB1#24	21	2.45	23.45	0.221	0.250	Pass
			RB12#0	19.97	2.45	22.42	0.175	0.250	Pass
			RB12#6	19.97	2.45	22.42	0.175	0.250	Pass
			RB12#13	20	2.45	22.45	0.176	0.250	Pass
			RB25#0	19.93	2.45	22.38	0.173	0.250	Pass
		16-QAM	RB1#0	20.43	2.45	22.88	0.194	0.250	Pass
			RB1#13	20.49	2.45	22.94	0.197	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	20.46	2.45	22.91	0.195	0.250	Pass
			RB12#0	19.06	2.45	21.51	0.142	0.250	Pass
			RB12#6	19.07	2.45	21.52	0.142	0.250	Pass
			RB12#13	19.11	2.45	21.56	0.143	0.250	Pass
			RB25#0	18.99	2.45	21.44	0.139	0.250	Pass
		QPSK	RB1#0	20.91	2.45	23.36	0.217	0.500	Pass
			RB1#25	20.97	2.45	23.42	0.220	0.500	Pass
			RB1#49	20.91	2.45	23.36	0.217	0.500	Pass
			RB25#0	19.99	2.45	22.44	0.175	0.500	Pass
			RB25#13	19.98	2.45	22.43	0.175	0.500	Pass
			RB25#25	20.07	2.45	22.52	0.179	0.500	Pass
			RB50#0	20.01	2.45	22.46	0.176	0.500	Pass
		16-QAM	RB1#0	20.35	2.45	22.80	0.191	0.500	Pass
			RB1#25	20.42	2.45	22.87	0.194	0.500	Pass
			RB1#49	20.22	2.45	22.67	0.185	0.500	Pass
			RB25#0	19.07	2.45	21.52	0.142	0.500	Pass
			RB25#13	19.02	2.45	21.47	0.140	0.500	Pass
			RB25#25	19.07	2.45	21.52	0.142	0.500	Pass
			RB50#0	18.99	2.45	21.44	0.139	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	24.56	0.02	24.58	0.287	1.000	Pass
			RB1#5	24.53	0.02	24.55	0.285	1.000	Pass
			RB3#0	24.52	0.02	24.54	0.284	1.000	Pass
			RB3#2	24.46	0.02	24.48	0.281	1.000	Pass
			RB3#3	24.49	0.02	24.51	0.282	1.000	Pass
			RB6#0	23.5	0.02	23.52	0.225	1.000	Pass
		16-QAM	RB1#0	23.78	0.02	23.80	0.240	1.000	Pass
			RB1#3	23.82	0.02	23.84	0.242	1.000	Pass
			RB1#5	23.82	0.02	23.84	0.242	1.000	Pass
			RB3#0	23.67	0.02	23.69	0.234	1.000	Pass
			RB3#2	23.65	0.02	23.67	0.233	1.000	Pass
			RB3#3	23.64	0.02	23.66	0.232	1.000	Pass
			RB6#0	22.61	0.02	22.63	0.183	1.000	Pass
	MCH	QPSK	RB1#0	24.21	0.02	24.23	0.265	1.000	Pass
			RB1#3	24.24	0.02	24.26	0.267	1.000	Pass
			RB1#5	24.26	0.02	24.28	0.268	1.000	Pass
			RB3#0	24.17	0.02	24.19	0.262	1.000	Pass
			RB3#2	24.2	0.02	24.22	0.264	1.000	Pass
			RB3#3	24.15	0.02	24.17	0.261	1.000	Pass
			RB6#0	23.24	0.02	23.26	0.212	1.000	Pass
		16-QAM	RB1#0	23.42	0.02	23.44	0.221	1.000	Pass
			RB1#3	23.38	0.02	23.40	0.219	1.000	Pass
			RB1#5	23.48	0.02	23.50	0.224	1.000	Pass
			RB3#0	23.3	0.02	23.32	0.215	1.000	Pass
			RB3#2	23.26	0.02	23.28	0.213	1.000	Pass
			RB3#3	23.27	0.02	23.29	0.213	1.000	Pass
			RB6#0	22.31	0.02	22.33	0.171	1.000	Pass
	HCH	QPSK	RB1#0	24.69	0.02	24.71	0.296	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	24.68	0.02	24.70	0.295	1.000	Pass
			RB3#2	24.59	0.02	24.61	0.289	1.000	Pass
			RB3#3	24.63	0.02	24.65	0.292	1.000	Pass
			RB6#0	23.68	0.02	23.70	0.234	1.000	Pass
		16-QAM	RB1#0	24.03	0.02	24.05	0.254	1.000	Pass
			RB1#3	23.98	0.02	24.00	0.251	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	23.99	0.02	24.01	0.252	1.000	Pass
			RB3#0	23.76	0.02	23.78	0.239	1.000	Pass
			RB3#2	23.78	0.02	23.80	0.240	1.000	Pass
			RB3#3	23.81	0.02	23.83	0.242	1.000	Pass
			RB6#0	22.74	0.02	22.76	0.189	1.000	Pass
	LCH	QPSK	RB1#0	24.35	0.02	24.37	0.274	1.000	Pass
			RB1#7	24.57	0.02	24.59	0.288	1.000	Pass
			RB1#14	24.5	0.02	24.52	0.283	1.000	Pass
			RB8#0	23.54	0.02	23.56	0.227	1.000	Pass
			RB8#4	23.55	0.02	23.57	0.228	1.000	Pass
			RB8#7	23.56	0.02	23.58	0.228	1.000	Pass
			RB15#0	23.52	0.02	23.54	0.226	1.000	Pass
		16-QAM	RB1#0	24	0.02	24.02	0.252	1.000	Pass
			RB1#7	24.17	0.02	24.19	0.262	1.000	Pass
			RB1#14	24.15	0.02	24.17	0.261	1.000	Pass
			RB8#0	22.61	0.02	22.63	0.183	1.000	Pass
			RB8#4	22.66	0.02	22.68	0.185	1.000	Pass
			RB8#7	22.65	0.02	22.67	0.185	1.000	Pass
			RB15#0	22.57	0.02	22.59	0.182	1.000	Pass
	MCH	QPSK	RB1#0	24.09	0.02	24.11	0.258	1.000	Pass
			RB1#7	24.33	0.02	24.35	0.272	1.000	Pass
			RB1#14	24.24	0.02	24.26	0.267	1.000	Pass
			RB8#0	23.18	0.02	23.20	0.209	1.000	Pass
			RB8#4	23.24	0.02	23.26	0.212	1.000	Pass
			RB8#7	23.24	0.02	23.26	0.212	1.000	Pass
			RB15#0	23.2	0.02	23.22	0.210	1.000	Pass
		16-QAM	RB1#0	23.61	0.02	23.63	0.231	1.000	Pass
			RB1#7	23.75	0.02	23.77	0.238	1.000	Pass
			RB1#14	23.58	0.02	23.60	0.229	1.000	Pass
			RB8#0	22.34	0.02	22.36	0.172	1.000	Pass
			RB8#4	22.4	0.02	22.42	0.175	1.000	Pass
			RB8#7	22.38	0.02	22.40	0.174	1.000	Pass
			RB15#0	22.3	0.02	22.32	0.171	1.000	Pass
	HCH	QPSK	RB1#0	24.65	0.02	24.67	0.293	1.000	Pass
			RB1#7	24.71	0.02	24.73	0.297	1.000	Pass
			RB1#14	24.67	0.02	24.69	0.294	1.000	Pass
			RB8#0	23.57	0.02	23.59	0.229	1.000	Pass
			RB8#4	23.61	0.02	23.63	0.231	1.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND66									
		16-QAM	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
			RB1#0	24.16	0.02	24.18	0.262	1.000	Pass
			RB1#7	24.33	0.02	24.35	0.272	1.000	Pass
			RB1#14	24.09	0.02	24.11	0.258	1.000	Pass
			RB8#0	22.66	0.02	22.68	0.185	1.000	Pass
			RB8#4	22.68	0.02	22.70	0.186	1.000	Pass
			RB8#7	22.78	0.02	22.80	0.191	1.000	Pass
			RB15#0	22.72	0.02	22.74	0.188	1.000	Pass
5 MHz	LCH	QPSK	RB1#0	24.57	0.02	24.59	0.288	1.000	Pass
			RB1#13	24.71	0.02	24.73	0.297	1.000	Pass
			RB1#24	24.52	0.02	24.54	0.284	1.000	Pass
			RB12#0	23.49	0.02	23.51	0.224	1.000	Pass
			RB12#6	23.54	0.02	23.56	0.227	1.000	Pass
			RB12#13	23.46	0.02	23.48	0.223	1.000	Pass
			RB25#0	23.45	0.02	23.47	0.222	1.000	Pass
		16-QAM	RB1#0	24.13	0.02	24.15	0.260	1.000	Pass
			RB1#13	24.27	0.02	24.29	0.269	1.000	Pass
			RB1#24	24.03	0.02	24.05	0.254	1.000	Pass
			RB12#0	22.65	0.02	22.67	0.185	1.000	Pass
			RB12#6	22.7	0.02	22.72	0.187	1.000	Pass
			RB12#13	22.57	0.02	22.59	0.182	1.000	Pass
			RB25#0	22.5	0.02	22.52	0.179	1.000	Pass
	MCH	QPSK	RB1#0	24.31	0.02	24.33	0.271	1.000	Pass
			RB1#13	24.35	0.02	24.37	0.274	1.000	Pass
			RB1#24	24.25	0.02	24.27	0.267	1.000	Pass
			RB12#0	23.22	0.02	23.24	0.211	1.000	Pass
			RB12#6	23.29	0.02	23.31	0.214	1.000	Pass
			RB12#13	23.25	0.02	23.27	0.212	1.000	Pass
			RB25#0	23.24	0.02	23.26	0.212	1.000	Pass
		16-QAM	RB1#0	23.86	0.02	23.88	0.244	1.000	Pass
			RB1#13	23.96	0.02	23.98	0.250	1.000	Pass
			RB1#24	23.85	0.02	23.87	0.244	1.000	Pass
			RB12#0	22.33	0.02	22.35	0.172	1.000	Pass
			RB12#6	22.36	0.02	22.38	0.173	1.000	Pass
			RB12#13	22.37	0.02	22.39	0.173	1.000	Pass
			RB25#0	22.27	0.02	22.29	0.169	1.000	Pass
	HCH	QPSK	RB1#0	24.76	0.02	24.78	0.301	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	24.81	0.02	24.83	0.304	1.000	Pass
			RB1#24	24.7	0.02	24.72	0.296	1.000	Pass
			RB12#0	23.58	0.02	23.60	0.229	1.000	Pass
			RB12#6	23.73	0.02	23.75	0.237	1.000	Pass
			RB12#13	23.71	0.02	23.73	0.236	1.000	Pass
			RB25#0	23.6	0.02	23.62	0.230	1.000	Pass
		16-QAM	RB1#0	24.16	0.02	24.18	0.262	1.000	Pass
			RB1#13	24.26	0.02	24.28	0.268	1.000	Pass
			RB1#24	24.22	0.02	24.24	0.265	1.000	Pass
			RB12#0	22.67	0.02	22.69	0.186	1.000	Pass
			RB12#6	22.77	0.02	22.79	0.190	1.000	Pass
			RB12#13	22.76	0.02	22.78	0.190	1.000	Pass
			RB25#0	22.68	0.02	22.70	0.186	1.000	Pass
10 MHz	LCH	QPSK	RB1#0	24.41	0.02	24.43	0.277	1.000	Pass
			RB1#25	24.36	0.02	24.38	0.274	1.000	Pass
			RB1#49	24.23	0.02	24.25	0.266	1.000	Pass
			RB25#0	23.57	0.02	23.59	0.229	1.000	Pass
			RB25#13	23.54	0.02	23.56	0.227	1.000	Pass
			RB25#25	23.5	0.02	23.52	0.225	1.000	Pass
			RB50#0	23.53	0.02	23.55	0.226	1.000	Pass
		16-QAM	RB1#0	23.69	0.02	23.71	0.235	1.000	Pass
			RB1#25	23.83	0.02	23.85	0.243	1.000	Pass
			RB1#49	23.75	0.02	23.77	0.238	1.000	Pass
			RB25#0	22.59	0.02	22.61	0.182	1.000	Pass
			RB25#13	22.58	0.02	22.60	0.182	1.000	Pass
			RB25#25	22.55	0.02	22.57	0.181	1.000	Pass
			RB50#0	22.53	0.02	22.55	0.180	1.000	Pass
	MCH	QPSK	RB1#0	24.2	0.02	24.22	0.264	1.000	Pass
			RB1#25	24.17	0.02	24.19	0.262	1.000	Pass
			RB1#49	24.09	0.02	24.11	0.258	1.000	Pass
			RB25#0	23.3	0.02	23.32	0.215	1.000	Pass
			RB25#13	23.28	0.02	23.30	0.214	1.000	Pass
			RB25#25	23.29	0.02	23.31	0.214	1.000	Pass
			RB50#0	23.27	0.02	23.29	0.213	1.000	Pass
		16-QAM	RB1#0	23.43	0.02	23.45	0.221	1.000	Pass
			RB1#25	23.47	0.02	23.49	0.223	1.000	Pass
			RB1#49	23.44	0.02	23.46	0.222	1.000	Pass
			RB25#0	22.34	0.02	22.36	0.172	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	22.33	0.02	22.35	0.172	1.000	Pass
			RB25#25	22.29	0.02	22.31	0.170	1.000	Pass
			RB50#0	22.31	0.02	22.33	0.171	1.000	Pass
		QPSK	RB1#0	24.51	0.02	24.53	0.284	1.000	Pass
			RB1#25	24.57	0.02	24.59	0.288	1.000	Pass
			RB1#49	24.46	0.02	24.48	0.281	1.000	Pass
			RB25#0	23.6	0.02	23.62	0.230	1.000	Pass
			RB25#13	23.71	0.02	23.73	0.236	1.000	Pass
			RB25#25	23.65	0.02	23.67	0.233	1.000	Pass
			RB50#0	23.68	0.02	23.70	0.234	1.000	Pass
		16-QAM	RB1#0	23.69	0.02	23.71	0.235	1.000	Pass
			RB1#25	23.82	0.02	23.84	0.242	1.000	Pass
			RB1#49	23.66	0.02	23.68	0.233	1.000	Pass
			RB25#0	22.66	0.02	22.68	0.185	1.000	Pass
			RB25#13	22.79	0.02	22.81	0.191	1.000	Pass
			RB25#25	22.34	0.02	22.36	0.172	1.000	Pass
			RB50#0	22.81	0.02	22.83	0.192	1.000	Pass
15 MHz	LCH	QPSK	RB1#0	24.32	0.02	24.34	0.272	1.000	Pass
			RB1#38	24.29	0.02	24.31	0.270	1.000	Pass
			RB1#74	24.01	0.02	24.03	0.253	1.000	Pass
			RB36#0	23.46	0.02	23.48	0.223	1.000	Pass
			RB36#19	23.35	0.02	23.37	0.217	1.000	Pass
			RB36#39	23.31	0.02	23.33	0.215	1.000	Pass
			RB75#0	23.34	0.02	23.36	0.217	1.000	Pass
		16-QAM	RB1#0	23.8	0.02	23.82	0.241	1.000	Pass
			RB1#38	23.75	0.02	23.77	0.238	1.000	Pass
			RB1#74	23.49	0.02	23.51	0.224	1.000	Pass
			RB36#0	22.52	0.02	22.54	0.179	1.000	Pass
			RB36#19	22.37	0.02	22.39	0.173	1.000	Pass
			RB36#39	22.38	0.02	22.40	0.174	1.000	Pass
			RB75#0	22.37	0.02	22.39	0.173	1.000	Pass
	MCH	QPSK	RB1#0	24.11	0.02	24.13	0.259	1.000	Pass
			RB1#38	24.13	0.02	24.15	0.260	1.000	Pass
			RB1#74	24	0.02	24.02	0.252	1.000	Pass
			RB36#0	23.18	0.02	23.20	0.209	1.000	Pass
			RB36#19	23.18	0.02	23.20	0.209	1.000	Pass
			RB36#39	23.16	0.02	23.18	0.208	1.000	Pass
			RB75#0	23.17	0.02	23.19	0.208	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	23.48	0.02	23.50	0.224	1.000	Pass
			RB1#38	23.47	0.02	23.49	0.223	1.000	Pass
			RB1#74	23.44	0.02	23.46	0.222	1.000	Pass
			RB36#0	22.26	0.02	22.28	0.169	1.000	Pass
			RB36#19	22.25	0.02	22.27	0.169	1.000	Pass
			RB36#39	22.22	0.02	22.24	0.167	1.000	Pass
			RB75#0	22.25	0.02	22.27	0.169	1.000	Pass
		QPSK	RB1#0	24.44	0.02	24.46	0.279	1.000	Pass
			RB1#38	24.57	0.02	24.59	0.288	1.000	Pass
			RB1#74	24.56	0.02	24.58	0.287	1.000	Pass
			RB36#0	23.48	0.02	23.50	0.224	1.000	Pass
			RB36#19	23.57	0.02	23.59	0.229	1.000	Pass
			RB36#39	23.56	0.02	23.58	0.228	1.000	Pass
			RB75#0	23.48	0.02	23.50	0.224	1.000	Pass
		16-QAM	RB1#0	23.84	0.02	23.86	0.243	1.000	Pass
			RB1#38	23.88	0.02	23.90	0.245	1.000	Pass
			RB1#74	23.77	0.02	23.79	0.239	1.000	Pass
			RB36#0	22.54	0.02	22.56	0.180	1.000	Pass
			RB36#19	22.63	0.02	22.65	0.184	1.000	Pass
			RB36#39	22.63	0.02	22.65	0.184	1.000	Pass
			RB75#0	22.56	0.02	22.58	0.181	1.000	Pass
	LCH	QPSK	RB1#0	24.53	0.02	24.55	0.285	1.000	Pass
			RB1#50	24.35	0.02	24.37	0.274	1.000	Pass
			RB1#99	24.27	0.02	24.29	0.269	1.000	Pass
			RB50#0	23.49	0.02	23.51	0.224	1.000	Pass
			RB50#25	23.44	0.02	23.46	0.222	1.000	Pass
			RB50#50	23.3	0.02	23.32	0.215	1.000	Pass
			RB100#0	23.41	0.02	23.43	0.220	1.000	Pass
			RB1#0	23.83	0.02	23.85	0.243	1.000	Pass
		16-QAM	RB1#50	23.79	0.02	23.81	0.240	1.000	Pass
			RB1#99	23.6	0.02	23.62	0.230	1.000	Pass
			RB50#0	22.48	0.02	22.50	0.178	1.000	Pass
			RB50#25	22.47	0.02	22.49	0.177	1.000	Pass
			RB50#50	22.33	0.02	22.35	0.172	1.000	Pass
			RB100#0	22.43	0.02	22.45	0.176	1.000	Pass
			RB1#0	24.15	0.02	24.17	0.261	1.000	Pass
	MCH	QPSK	RB1#50	24.07	0.02	24.09	0.256	1.000	Pass
			RB1#99	24.06	0.02	24.08	0.256	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	23.24	0.02	23.26	0.212	1.000	Pass
			RB50#25	23.26	0.02	23.28	0.213	1.000	Pass
			RB50#50	23.2	0.02	23.22	0.210	1.000	Pass
			RB100#0	23.23	0.02	23.25	0.211	1.000	Pass
		16-QAM	RB1#0	23.62	0.02	23.64	0.231	1.000	Pass
			RB1#50	23.5	0.02	23.52	0.225	1.000	Pass
			RB1#99	23.57	0.02	23.59	0.229	1.000	Pass
			RB50#0	22.3	0.02	22.32	0.171	1.000	Pass
			RB50#25	22.29	0.02	22.31	0.170	1.000	Pass
			RB50#50	22.21	0.02	22.23	0.167	1.000	Pass
			RB100#0	22.27	0.02	22.29	0.169	1.000	Pass
	HCH	QPSK	RB1#0	24.41	0.02	24.43	0.277	1.000	Pass
			RB1#50	24.53	0.02	24.55	0.285	1.000	Pass
			RB1#99	24.53	0.02	24.55	0.285	1.000	Pass
			RB50#0	23.47	0.02	23.49	0.223	1.000	Pass
			RB50#25	23.57	0.02	23.59	0.229	1.000	Pass
			RB50#50	23.57	0.02	23.59	0.229	1.000	Pass
			RB100#0	23.55	0.02	23.57	0.228	1.000	Pass
		16-QAM	RB1#0	23.84	0.02	23.86	0.243	1.000	Pass
			RB1#50	23.88	0.02	23.90	0.245	1.000	Pass
			RB1#99	23.7	0.02	23.72	0.236	1.000	Pass
			RB50#0	22.49	0.02	22.51	0.178	1.000	Pass
			RB50#25	22.61	0.02	22.63	0.183	1.000	Pass
			RB50#50	22.58	0.02	22.60	0.182	1.000	Pass
			RB100#0	22.56	0.02	22.58	0.181	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)	EIRP (W)	Limit (W)	Verdict
LTE BAND71										
5 MHz	LCH	QPSK	RB1#0	24.43	4.06	1.91	26.34	0.431	3.000	Pass
			RB1#13	24.6	4.06	1.91	26.51	0.448	3.000	Pass
			RB1#24	24.47	4.06	1.91	26.38	0.435	3.000	Pass
			RB12#0	23.55	4.06	1.91	25.46	0.352	3.000	Pass
			RB12#6	23.58	4.06	1.91	25.49	0.354	3.000	Pass
			RB12#13	23.51	4.06	1.91	25.42	0.348	3.000	Pass
			RB25#0	23.48	4.06	1.91	25.39	0.346	3.000	Pass
		16-QAM	RB1#0	24.16	4.06	1.91	26.07	0.405	3.000	Pass
			RB1#13	24.08	4.06	1.91	25.99	0.397	3.000	Pass
			RB1#24	23.94	4.06	1.91	25.85	0.385	3.000	Pass
			RB12#0	22.64	4.06	1.91	24.55	0.285	3.000	Pass
			RB12#6	22.68	4.06	1.91	24.59	0.288	3.000	Pass
			RB12#13	22.61	4.06	1.91	24.52	0.283	3.000	Pass
			RB25#0	22.55	4.06	1.91	24.46	0.279	3.000	Pass
	MCH	QPSK	RB1#0	24.39	4.06	1.91	26.30	0.427	3.000	Pass
			RB1#13	24.49	4.06	1.91	26.40	0.437	3.000	Pass
			RB1#24	24.32	4.06	1.91	26.23	0.420	3.000	Pass
			RB12#0	23.35	4.06	1.91	25.26	0.336	3.000	Pass
			RB12#6	23.44	4.06	1.91	25.35	0.343	3.000	Pass
			RB12#13	23.34	4.06	1.91	25.25	0.335	3.000	Pass
			RB25#0	23.38	4.06	1.91	25.29	0.338	3.000	Pass
		16-QAM	RB1#0	23.86	4.06	1.91	25.77	0.378	3.000	Pass
			RB1#13	23.89	4.06	1.91	25.80	0.380	3.000	Pass
			RB1#24	23.73	4.06	1.91	25.64	0.366	3.000	Pass
			RB12#0	22.37	4.06	1.91	24.28	0.268	3.000	Pass
			RB12#6	22.48	4.06	1.91	24.39	0.275	3.000	Pass
			RB12#13	22.36	4.06	1.91	24.27	0.267	3.000	Pass
			RB25#0	22.4	4.06	1.91	24.31	0.270	3.000	Pass
	HCH	QPSK	RB1#0	24.34	4.06	1.91	26.25	0.422	3.000	Pass
			RB1#13	24.5	4.06	1.91	26.41	0.438	3.000	Pass
			RB1#24	24.43	4.06	1.91	26.34	0.431	3.000	Pass
			RB12#0	23.31	4.06	1.91	25.22	0.333	3.000	Pass
			RB12#6	23.48	4.06	1.91	25.39	0.346	3.000	Pass
			RB12#13	23.41	4.06	1.91	25.32	0.340	3.000	Pass
			RB25#0	23.4	4.06	1.91	25.31	0.340	3.000	Pass
		16-QAM	RB1#0	23.86	4.06	1.91	25.77	0.378	3.000	Pass
			RB1#13	23.98	4.06	1.91	25.89	0.388	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)	EIRP (W)	Limit (W)	Verdict
LTE BAND71										
10 MHz			RB1#24	23.84	4.06	1.91	25.75	0.376	3.000	Pass
			RB12#0	22.42	4.06	1.91	24.33	0.271	3.000	Pass
			RB12#6	22.56	4.06	1.91	24.47	0.280	3.000	Pass
			RB12#13	22.52	4.06	1.91	24.43	0.277	3.000	Pass
			RB25#0	22.42	4.06	1.91	24.33	0.271	3.000	Pass
	LCH	QPSK	RB1#0	24.23	4.06	1.91	26.14	0.411	3.000	Pass
			RB1#25	24.21	4.06	1.91	26.12	0.409	3.000	Pass
			RB1#49	24.11	4.06	1.91	26.02	0.400	3.000	Pass
			RB25#0	23.41	4.06	1.91	25.32	0.340	3.000	Pass
			RB25#13	23.44	4.06	1.91	25.35	0.343	3.000	Pass
			RB25#25	23.31	4.06	1.91	25.22	0.333	3.000	Pass
			RB50#0	23.4	4.06	1.91	25.31	0.340	3.000	Pass
		16-QAM	RB1#0	23.62	4.06	1.91	25.53	0.357	3.000	Pass
			RB1#25	23.88	4.06	1.91	25.79	0.379	3.000	Pass
			RB1#49	23.58	4.06	1.91	25.49	0.354	3.000	Pass
			RB25#0	22.42	4.06	1.91	24.33	0.271	3.000	Pass
			RB25#13	22.43	4.06	1.91	24.34	0.272	3.000	Pass
			RB25#25	22.31	4.06	1.91	24.22	0.264	3.000	Pass
			RB50#0	22.4	4.06	1.91	24.31	0.270	3.000	Pass
	MCH	QPSK	RB1#0	24.28	4.06	1.91	26.19	0.416	3.000	Pass
			RB1#25	24.33	4.06	1.91	26.24	0.421	3.000	Pass
			RB1#49	24.1	4.06	1.91	26.01	0.399	3.000	Pass
			RB25#0	23.35	4.06	1.91	25.26	0.336	3.000	Pass
			RB25#13	23.39	4.06	1.91	25.30	0.339	3.000	Pass
			RB25#25	23.31	4.06	1.91	25.22	0.333	3.000	Pass
			RB50#0	23.37	4.06	1.91	25.28	0.337	3.000	Pass
		16-QAM	RB1#0	23.58	4.06	1.91	25.49	0.354	3.000	Pass
			RB1#25	23.72	4.06	1.91	25.63	0.366	3.000	Pass
			RB1#49	23.47	4.06	1.91	25.38	0.345	3.000	Pass
			RB25#0	22.37	4.06	1.91	24.28	0.268	3.000	Pass
			RB25#13	22.41	4.06	1.91	24.32	0.270	3.000	Pass
			RB25#25	22.34	4.06	1.91	24.25	0.266	3.000	Pass
			RB50#0	22.4	4.06	1.91	24.31	0.270	3.000	Pass
	HCH	QPSK	RB1#0	24.13	4.06	1.91	26.04	0.402	3.000	Pass
			RB1#25	24.26	4.06	1.91	26.17	0.414	3.000	Pass
			RB1#49	24.19	4.06	1.91	26.10	0.407	3.000	Pass
			RB25#0	23.18	4.06	1.91	25.09	0.323	3.000	Pass
			RB25#13	23.32	4.06	1.91	25.23	0.333	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)	EIRP (W)	Limit (W)	Verdict
LTE BAND71										
15 MHz	LCH	16-QAM	RB25#25	23.31	4.06	1.91	25.22	0.333	3.000	Pass
			RB50#0	23.21	4.06	1.91	25.12	0.325	3.000	Pass
			RB1#0	23.4	4.06	1.91	25.31	0.340	3.000	Pass
			RB1#25	23.64	4.06	1.91	25.55	0.359	3.000	Pass
			RB1#49	23.48	4.06	1.91	25.39	0.346	3.000	Pass
			RB25#0	22.18	4.06	1.91	24.09	0.256	3.000	Pass
			RB25#13	22.35	4.06	1.91	24.26	0.267	3.000	Pass
			RB25#25	22.4	4.06	1.91	24.31	0.270	3.000	Pass
			RB50#0	22.26	4.06	1.91	24.17	0.261	3.000	Pass
		QPSK	RB1#0	24.28	4.06	1.91	26.19	0.416	3.000	Pass
			RB1#38	24.11	4.06	1.91	26.02	0.400	3.000	Pass
			RB1#74	24.14	4.06	1.91	26.05	0.403	3.000	Pass
			RB36#0	23.34	4.06	1.91	25.25	0.335	3.000	Pass
			RB36#19	23.31	4.06	1.91	25.22	0.333	3.000	Pass
			RB36#39	23.3	4.06	1.91	25.21	0.332	3.000	Pass
			RB75#0	23.38	4.06	1.91	25.29	0.338	3.000	Pass
		16-QAM	RB1#0	23.8	4.06	1.91	25.71	0.372	3.000	Pass
			RB1#38	23.56	4.06	1.91	25.47	0.352	3.000	Pass
			RB1#74	23.5	4.06	1.91	25.41	0.348	3.000	Pass
			RB36#0	22.39	4.06	1.91	24.30	0.269	3.000	Pass
			RB36#19	22.37	4.06	1.91	24.28	0.268	3.000	Pass
			RB36#39	22.32	4.06	1.91	24.23	0.265	3.000	Pass
			RB75#0	22.38	4.06	1.91	24.29	0.269	3.000	Pass
15 MHz	MCH	QPSK	RB1#0	24.29	4.06	1.91	26.20	0.417	3.000	Pass
			RB1#38	24.28	4.06	1.91	26.19	0.416	3.000	Pass
			RB1#74	24.15	4.06	1.91	26.06	0.404	3.000	Pass
			RB36#0	23.31	4.06	1.91	25.22	0.333	3.000	Pass
			RB36#19	23.32	4.06	1.91	25.23	0.333	3.000	Pass
			RB36#39	23.22	4.06	1.91	25.13	0.326	3.000	Pass
			RB75#0	23.31	4.06	1.91	25.22	0.333	3.000	Pass
		16-QAM	RB1#0	23.55	4.06	1.91	25.46	0.352	3.000	Pass
			RB1#38	23.6	4.06	1.91	25.51	0.356	3.000	Pass
			RB1#74	23.45	4.06	1.91	25.36	0.344	3.000	Pass
			RB36#0	22.37	4.06	1.91	24.28	0.268	3.000	Pass
			RB36#19	22.37	4.06	1.91	24.28	0.268	3.000	Pass
			RB36#39	22.23	4.06	1.91	24.14	0.259	3.000	Pass
			RB75#0	22.32	4.06	1.91	24.23	0.265	3.000	Pass
	HCH	QPSK	RB1#0	24.2	4.06	1.91	26.11	0.408	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)	EIRP (W)	Limit (W)	Verdict
LTE BAND71										
			RB1#38	24.17	4.06	1.91	26.08	0.406	3.000	Pass
			RB1#74	24.26	4.06	1.91	26.17	0.414	3.000	Pass
			RB36#0	23.16	4.06	1.91	25.07	0.321	3.000	Pass
			RB36#19	23.16	4.06	1.91	25.07	0.321	3.000	Pass
			RB36#39	23.27	4.06	1.91	25.18	0.330	3.000	Pass
			RB75#0	23.19	4.06	1.91	25.10	0.324	3.000	Pass
		16-QAM	RB1#0	23.54	4.06	1.91	25.45	0.351	3.000	Pass
			RB1#38	23.55	4.06	1.91	25.46	0.352	3.000	Pass
			RB1#74	23.59	4.06	1.91	25.50	0.355	3.000	Pass
			RB36#0	22.2	4.06	1.91	24.11	0.258	3.000	Pass
			RB36#19	22.17	4.06	1.91	24.08	0.256	3.000	Pass
			RB36#39	22.3	4.06	1.91	24.21	0.264	3.000	Pass
			RB75#0	22.24	4.06	1.91	24.15	0.260	3.000	Pass
20 MHz	LCH	QPSK	RB1#0	24.29	4.06	1.91	26.20	0.417	3.000	Pass
			RB1#50	24.53	4.06	1.91	26.44	0.441	3.000	Pass
			RB1#99	24.16	4.06	1.91	26.07	0.405	3.000	Pass
			RB50#0	23.33	4.06	1.91	25.24	0.334	3.000	Pass
			RB50#25	23.36	4.06	1.91	25.27	0.337	3.000	Pass
			RB50#50	23.33	4.06	1.91	25.24	0.334	3.000	Pass
			RB100#0	23.44	4.06	1.91	25.35	0.343	3.000	Pass
		16-QAM	RB1#0	24.13	4.06	1.91	26.04	0.402	3.000	Pass
			RB1#50	23.64	4.06	1.91	25.55	0.359	3.000	Pass
			RB1#99	23.59	4.06	1.91	25.50	0.355	3.000	Pass
			RB50#0	22.38	4.06	1.91	24.29	0.269	3.000	Pass
			RB50#25	22.38	4.06	1.91	24.29	0.269	3.000	Pass
			RB50#50	22.37	4.06	1.91	24.28	0.268	3.000	Pass
			RB100#0	22.42	4.06	1.91	24.33	0.271	3.000	Pass
	MCH	QPSK	RB1#0	24.26	4.06	1.91	26.17	0.414	3.000	Pass
			RB1#50	24.29	4.06	1.91	26.20	0.417	3.000	Pass
			RB1#99	24.07	4.06	1.91	25.98	0.396	3.000	Pass
			RB50#0	23.35	4.06	1.91	25.26	0.336	3.000	Pass
			RB50#25	23.34	4.06	1.91	25.25	0.335	3.000	Pass
			RB50#50	23.2	4.06	1.91	25.11	0.324	3.000	Pass
			RB100#0	23.33	4.06	1.91	25.24	0.334	3.000	Pass
		16-QAM	RB1#0	23.82	4.06	1.91	25.73	0.374	3.000	Pass
			RB1#50	23.84	4.06	1.91	25.75	0.376	3.000	Pass
			RB1#99	23.54	4.06	1.91	25.45	0.351	3.000	Pass
			RB50#0	22.39	4.06	1.91	24.30	0.269	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)	EIRP (W)	Limit (W)	Verdict
LTE BAND71										
			RB50#25	22.35	4.06	1.91	24.26	0.267	3.000	Pass
			RB50#50	22.22	4.06	1.91	24.13	0.259	3.000	Pass
			RB100#0	22.35	4.06	1.91	24.26	0.267	3.000	Pass
	HCH	QPSK	RB1#0	24.42	4.06	1.91	26.33	0.430	3.000	Pass
			RB1#50	24.12	4.06	1.91	26.03	0.401	3.000	Pass
			RB1#99	24.23	4.06	1.91	26.14	0.411	3.000	Pass
			RB50#0	23.3	4.06	1.91	25.21	0.332	3.000	Pass
			RB50#25	23.24	4.06	1.91	25.15	0.327	3.000	Pass
			RB50#50	23.27	4.06	1.91	25.18	0.330	3.000	Pass
			RB100#0	23.32	4.06	1.91	25.23	0.333	3.000	Pass
		16-QAM	RB1#0	23.67	4.06	1.91	25.58	0.361	3.000	Pass
			RB1#50	23.51	4.06	1.91	25.42	0.348	3.000	Pass
			RB1#99	23.55	4.06	1.91	25.46	0.352	3.000	Pass
			RB50#0	22.3	4.06	1.91	24.21	0.264	3.000	Pass
			RB50#25	22.28	4.06	1.91	24.19	0.262	3.000	Pass
			RB50#50	22.3	4.06	1.91	24.21	0.264	3.000	Pass
			RB100#0	22.36	4.06	1.91	24.27	0.267	3.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND38									
5 MHz	LCH	QPSK	RB1#0	24.81	3.4	28.21	0.662	2.000	Pass
			RB1#13	24.89	3.4	28.29	0.675	2.000	Pass
			RB1#24	24.72	3.4	28.12	0.649	2.000	Pass
			RB12#0	23.83	3.4	27.23	0.528	2.000	Pass
			RB12#6	23.85	3.4	27.25	0.531	2.000	Pass
			RB12#13	23.73	3.4	27.13	0.516	2.000	Pass
			RB25#0	23.81	3.4	27.21	0.526	2.000	Pass
		16-QAM	RB1#0	24.34	3.4	27.74	0.594	2.000	Pass
			RB1#13	24.38	3.4	27.78	0.600	2.000	Pass
			RB1#24	24.15	3.4	27.55	0.569	2.000	Pass
			RB12#0	22.86	3.4	26.26	0.423	2.000	Pass
			RB12#6	22.84	3.4	26.24	0.421	2.000	Pass
			RB12#13	22.73	3.4	26.13	0.410	2.000	Pass
			RB25#0	22.83	3.4	26.23	0.420	2.000	Pass
	MCH	QPSK	RB1#0	24.7	3.4	28.10	0.646	2.000	Pass
			RB1#13	24.69	3.4	28.09	0.644	2.000	Pass
			RB1#24	24.59	3.4	27.99	0.630	2.000	Pass
			RB12#0	23.64	3.4	27.04	0.506	2.000	Pass
			RB12#6	23.61	3.4	27.01	0.502	2.000	Pass
			RB12#13	23.63	3.4	27.03	0.505	2.000	Pass
			RB25#0	23.59	3.4	26.99	0.500	2.000	Pass
		16-QAM	RB1#0	23.98	3.4	27.38	0.547	2.000	Pass
			RB1#13	24.05	3.4	27.45	0.556	2.000	Pass
			RB1#24	23.89	3.4	27.29	0.536	2.000	Pass
			RB12#0	22.72	3.4	26.12	0.409	2.000	Pass
			RB12#6	22.74	3.4	26.14	0.411	2.000	Pass
			RB12#13	22.67	3.4	26.07	0.405	2.000	Pass
			RB25#0	22.64	3.4	26.04	0.402	2.000	Pass
	HCH	QPSK	RB1#0	24.44	3.4	27.84	0.608	2.000	Pass
			RB1#13	24.45	3.4	27.85	0.610	2.000	Pass
			RB1#24	24.38	3.4	27.78	0.600	2.000	Pass
			RB12#0	23.48	3.4	26.88	0.488	2.000	Pass
			RB12#6	23.45	3.4	26.85	0.484	2.000	Pass
			RB12#13	23.41	3.4	26.81	0.480	2.000	Pass
			RB25#0	23.44	3.4	26.84	0.483	2.000	Pass
		16-QAM	RB1#0	23.75	3.4	27.15	0.519	2.000	Pass
			RB1#13	23.76	3.4	27.16	0.520	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	23.74	3.4	27.14	0.518	2.000	Pass
			RB12#0	22.56	3.4	25.96	0.394	2.000	Pass
			RB12#6	22.54	3.4	25.94	0.393	2.000	Pass
			RB12#13	22.51	3.4	25.91	0.390	2.000	Pass
			RB25#0	22.71	3.4	26.11	0.408	2.000	Pass
	LCH	QPSK	RB1#0	24.81	3.4	28.21	0.662	2.000	Pass
			RB1#25	24.73	3.4	28.13	0.650	2.000	Pass
			RB1#49	24.55	3.4	27.95	0.624	2.000	Pass
			RB25#0	23.86	3.4	27.26	0.532	2.000	Pass
			RB25#13	23.83	3.4	27.23	0.528	2.000	Pass
			RB25#25	23.73	3.4	27.13	0.516	2.000	Pass
			RB50#0	23.81	3.4	27.21	0.526	2.000	Pass
		16-QAM	RB1#0	24.1	3.4	27.50	0.562	2.000	Pass
			RB1#25	24.17	3.4	27.57	0.571	2.000	Pass
			RB1#49	23.86	3.4	27.26	0.532	2.000	Pass
			RB25#0	22.89	3.4	26.29	0.426	2.000	Pass
			RB25#13	22.86	3.4	26.26	0.423	2.000	Pass
			RB25#25	22.69	3.4	26.09	0.406	2.000	Pass
			RB50#0	22.82	3.4	26.22	0.419	2.000	Pass
	MCH	QPSK	RB1#0	24.54	3.4	27.94	0.622	2.000	Pass
			RB1#25	24.64	3.4	28.04	0.637	2.000	Pass
			RB1#49	24.58	3.4	27.98	0.628	2.000	Pass
			RB25#0	23.6	3.4	27.00	0.501	2.000	Pass
			RB25#13	23.64	3.4	27.04	0.506	2.000	Pass
			RB25#25	23.53	3.4	26.93	0.493	2.000	Pass
			RB50#0	23.62	3.4	27.02	0.504	2.000	Pass
		16-QAM	RB1#0	23.86	3.4	27.26	0.532	2.000	Pass
			RB1#25	23.96	3.4	27.36	0.545	2.000	Pass
			RB1#49	23.94	3.4	27.34	0.542	2.000	Pass
			RB25#0	22.66	3.4	26.06	0.404	2.000	Pass
			RB25#13	22.7	3.4	26.10	0.407	2.000	Pass
			RB25#25	22.57	3.4	25.97	0.395	2.000	Pass
			RB50#0	22.65	3.4	26.05	0.403	2.000	Pass
	HCH	QPSK	RB1#0	24.4	3.4	27.80	0.603	2.000	Pass
			RB1#25	24.34	3.4	27.74	0.594	2.000	Pass
			RB1#49	24.33	3.4	27.73	0.593	2.000	Pass
			RB25#0	23.47	3.4	26.87	0.486	2.000	Pass
			RB25#13	23.46	3.4	26.86	0.485	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									
			RB25#25	23.42	3.4	26.82	0.481	2.000	Pass
			RB50#0	23.45	3.4	26.85	0.484	2.000	Pass
		16-QAM	RB1#0	23.81	3.4	27.21	0.526	2.000	Pass
			RB1#25	23.71	3.4	27.11	0.514	2.000	Pass
			RB1#49	23.74	3.4	27.14	0.518	2.000	Pass
			RB25#0	22.5	3.4	25.90	0.389	2.000	Pass
			RB25#13	22.48	3.4	25.88	0.387	2.000	Pass
			RB25#25	22.43	3.4	25.83	0.383	2.000	Pass
			RB50#0	22.44	3.4	25.84	0.384	2.000	Pass
15 MHz	LCH	QPSK	RB1#0	24.76	3.4	28.16	0.655	2.000	Pass
			RB1#38	24.67	3.4	28.07	0.641	2.000	Pass
			RB1#74	24.5	3.4	27.90	0.617	2.000	Pass
			RB36#0	23.77	3.4	27.17	0.521	2.000	Pass
			RB36#19	23.72	3.4	27.12	0.515	2.000	Pass
			RB36#39	23.51	3.4	26.91	0.491	2.000	Pass
			RB75#0	23.67	3.4	27.07	0.509	2.000	Pass
		16-QAM	RB1#0	24.19	3.4	27.59	0.574	2.000	Pass
			RB1#38	23.96	3.4	27.36	0.545	2.000	Pass
			RB1#74	23.86	3.4	27.26	0.532	2.000	Pass
			RB36#0	22.78	3.4	26.18	0.415	2.000	Pass
			RB36#19	22.77	3.4	26.17	0.414	2.000	Pass
			RB36#39	22.52	3.4	25.92	0.391	2.000	Pass
			RB75#0	22.73	3.4	26.13	0.410	2.000	Pass
	MCH	QPSK	RB1#0	24.53	3.4	27.93	0.621	2.000	Pass
			RB1#38	24.61	3.4	28.01	0.632	2.000	Pass
			RB1#74	24.54	3.4	27.94	0.622	2.000	Pass
			RB36#0	23.57	3.4	26.97	0.498	2.000	Pass
			RB36#19	23.58	3.4	26.98	0.499	2.000	Pass
			RB36#39	23.47	3.4	26.87	0.486	2.000	Pass
			RB75#0	23.54	3.4	26.94	0.494	2.000	Pass
		16-QAM	RB1#0	23.75	3.4	27.15	0.519	2.000	Pass
			RB1#38	23.89	3.4	27.29	0.536	2.000	Pass
			RB1#74	23.79	3.4	27.19	0.524	2.000	Pass
			RB36#0	22.63	3.4	26.03	0.401	2.000	Pass
			RB36#19	22.63	3.4	26.03	0.401	2.000	Pass
			RB36#39	22.54	3.4	25.94	0.393	2.000	Pass
			RB75#0	22.59	3.4	25.99	0.397	2.000	Pass
	HCH	QPSK	RB1#0	24.47	3.4	27.87	0.612	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	24.55	3.4	27.95	0.624	2.000	Pass
			RB1#74	24.24	3.4	27.64	0.581	2.000	Pass
			RB36#0	23.49	3.4	26.89	0.489	2.000	Pass
			RB36#19	23.46	3.4	26.86	0.485	2.000	Pass
			RB36#39	23.38	3.4	26.78	0.476	2.000	Pass
			RB75#0	23.43	3.4	26.83	0.482	2.000	Pass
		16-QAM	RB1#0	23.92	3.4	27.32	0.540	2.000	Pass
			RB1#38	23.71	3.4	27.11	0.514	2.000	Pass
			RB1#74	23.61	3.4	27.01	0.502	2.000	Pass
			RB36#0	22.57	3.4	25.97	0.395	2.000	Pass
			RB36#19	22.52	3.4	25.92	0.391	2.000	Pass
			RB36#39	22.44	3.4	25.84	0.384	2.000	Pass
			RB75#0	22.48	3.4	25.88	0.387	2.000	Pass
20 MHz	LCH	QPSK	RB1#0	24.86	3.4	28.26	0.670	2.000	Pass
			RB1#50	24.61	3.4	28.01	0.632	2.000	Pass
			RB1#99	24.54	3.4	27.94	0.622	2.000	Pass
			RB50#0	23.79	3.4	27.19	0.524	2.000	Pass
			RB50#25	23.67	3.4	27.07	0.509	2.000	Pass
			RB50#50	23.45	3.4	26.85	0.484	2.000	Pass
			RB100#0	23.64	3.4	27.04	0.506	2.000	Pass
		16-QAM	RB1#0	24.17	3.4	27.57	0.571	2.000	Pass
			RB1#50	24.03	3.4	27.43	0.553	2.000	Pass
			RB1#99	23.82	3.4	27.22	0.527	2.000	Pass
			RB50#0	22.82	3.4	26.22	0.419	2.000	Pass
			RB50#25	22.71	3.4	26.11	0.408	2.000	Pass
			RB50#50	22.52	3.4	25.92	0.391	2.000	Pass
			RB100#0	22.67	3.4	26.07	0.405	2.000	Pass
	MCH	QPSK	RB1#0	24.5	3.4	27.90	0.617	2.000	Pass
			RB1#50	24.63	3.4	28.03	0.635	2.000	Pass
			RB1#99	24.39	3.4	27.79	0.601	2.000	Pass
			RB50#0	23.57	3.4	26.97	0.498	2.000	Pass
			RB50#25	23.59	3.4	26.99	0.500	2.000	Pass
			RB50#50	23.48	3.4	26.88	0.488	2.000	Pass
			RB100#0	23.59	3.4	26.99	0.500	2.000	Pass
		16-QAM	RB1#0	23.91	3.4	27.31	0.538	2.000	Pass
			RB1#50	23.96	3.4	27.36	0.545	2.000	Pass
			RB1#99	24.1	3.4	27.50	0.562	2.000	Pass
			RB50#0	22.6	3.4	26.00	0.398	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	22.61	3.4	26.01	0.399	2.000	Pass
			RB50#50	22.51	3.4	25.91	0.390	2.000	Pass
			RB100#0	22.57	3.4	25.97	0.395	2.000	Pass
	HCH	QPSK	RB1#0	24.51	3.4	27.91	0.618	2.000	Pass
			RB1#50	24.36	3.4	27.76	0.597	2.000	Pass
			RB1#99	24.25	3.4	27.65	0.582	2.000	Pass
			RB50#0	23.57	3.4	26.97	0.498	2.000	Pass
			RB50#25	23.5	3.4	26.90	0.490	2.000	Pass
			RB50#50	23.37	3.4	26.77	0.475	2.000	Pass
			RB100#0	23.48	3.4	26.88	0.488	2.000	Pass
		16-QAM	RB1#0	23.86	3.4	27.26	0.532	2.000	Pass
			RB1#50	23.79	3.4	27.19	0.524	2.000	Pass
			RB1#99	23.73	3.4	27.13	0.516	2.000	Pass
			RB50#0	22.59	3.4	25.99	0.397	2.000	Pass
			RB50#25	22.5	3.4	25.90	0.389	2.000	Pass
			RB50#50	22.38	3.4	25.78	0.378	2.000	Pass
			RB100#0	22.51	3.4	25.91	0.390	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(2305-2320)									
5 MHz	LCH	QPSK	RB1#0	22.85	-2.89	19.96	0.099	0.250	Pass
			RB1#13	22.92	-2.89	20.03	0.101	0.250	Pass
			RB1#24	22.93	-2.89	20.04	0.101	0.250	Pass
			RB12#0	21.86	-2.89	18.97	0.079	0.250	Pass
			RB12#6	21.94	-2.89	19.05	0.080	0.250	Pass
			RB12#13	21.92	-2.89	19.03	0.080	0.250	Pass
			RB25#0	21.9	-2.89	19.01	0.080	0.250	Pass
		16-QAM	RB1#0	22.31	-2.89	19.42	0.087	0.250	Pass
			RB1#13	22.32	-2.89	19.43	0.088	0.250	Pass
			RB1#24	22.28	-2.89	19.39	0.087	0.250	Pass
			RB12#0	20.94	-2.89	18.05	0.064	0.250	Pass
			RB12#6	21.01	-2.89	18.12	0.065	0.250	Pass
			RB12#13	20.98	-2.89	18.09	0.064	0.250	Pass
			RB25#0	20.94	-2.89	18.05	0.064	0.250	Pass
	MCH	QPSK	RB1#0	22.95	-2.89	20.06	0.101	0.250	Pass
			RB1#13	23.02	-2.89	20.13	0.103	0.250	Pass
			RB1#24	23.02	-2.89	20.13	0.103	0.250	Pass
			RB12#0	21.86	-2.89	18.97	0.079	0.250	Pass
			RB12#6	21.99	-2.89	19.10	0.081	0.250	Pass
			RB12#13	21.93	-2.89	19.04	0.080	0.250	Pass
			RB25#0	21.91	-2.89	19.02	0.080	0.250	Pass
		16-QAM	RB1#0	22.28	-2.89	19.39	0.087	0.250	Pass
			RB1#13	22.29	-2.89	19.40	0.087	0.250	Pass
			RB1#24	22.41	-2.89	19.52	0.090	0.250	Pass
			RB12#0	20.91	-2.89	18.02	0.063	0.250	Pass
			RB12#6	21.02	-2.89	18.13	0.065	0.250	Pass
			RB12#13	20.98	-2.89	18.09	0.064	0.250	Pass
			RB25#0	20.97	-2.89	18.08	0.064	0.250	Pass
	HCH	QPSK	RB1#0	22.91	-2.89	20.02	0.100	0.250	Pass
			RB1#13	23.02	-2.89	20.13	0.103	0.250	Pass
			RB1#24	23.03	-2.89	20.14	0.103	0.250	Pass
			RB12#0	21.93	-2.89	19.04	0.080	0.250	Pass
			RB12#6	22.04	-2.89	19.15	0.082	0.250	Pass
			RB12#13	22.03	-2.89	19.14	0.082	0.250	Pass
			RB25#0	22.03	-2.89	19.14	0.082	0.250	Pass
		16-QAM	RB1#0	22.33	-2.89	19.44	0.088	0.250	Pass
			RB1#13	22.47	-2.89	19.58	0.091	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(2305-2320)									
10 MHz	MCH		RB1#24	22.37	-2.89	19.48	0.089	0.250	Pass
			RB12#0	21.06	-2.89	18.17	0.066	0.250	Pass
			RB12#6	21.15	-2.89	18.26	0.067	0.250	Pass
			RB12#13	21.11	-2.89	18.22	0.066	0.250	Pass
			RB25#0	21.02	-2.89	18.13	0.065	0.250	Pass
		QPSK	RB1#0	22.83	-2.89	19.94	0.099	0.500	Pass
			RB1#25	22.87	-2.89	19.98	0.100	0.500	Pass
			RB1#49	22.89	-2.89	20.00	0.100	0.500	Pass
			RB25#0	21.85	-2.89	18.96	0.079	0.500	Pass
			RB25#13	21.99	-2.89	19.10	0.081	0.500	Pass
			RB25#25	21.98	-2.89	19.09	0.081	0.500	Pass
			RB50#0	21.95	-2.89	19.06	0.081	0.500	Pass
		16-QAM	RB1#0	22.2	-2.89	19.31	0.085	0.500	Pass
			RB1#25	22.23	-2.89	19.34	0.086	0.500	Pass
			RB1#49	22.24	-2.89	19.35	0.086	0.500	Pass
			RB25#0	20.91	-2.89	18.02	0.063	0.500	Pass
			RB25#13	21.06	-2.89	18.17	0.066	0.500	Pass
			RB25#25	21.03	-2.89	18.14	0.065	0.500	Pass
			RB50#0	21	-2.89	18.11	0.065	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(2345-2360)									
5 MHz	LCH	QPSK	RB1#0	23.2	-2.83	20.37	0.109	0.250	Pass
			RB1#13	23.3	-2.83	20.47	0.111	0.250	Pass
			RB1#24	23.39	-2.83	20.56	0.114	0.250	Pass
			RB12#0	22.24	-2.83	19.41	0.087	0.250	Pass
			RB12#6	22.26	-2.83	19.43	0.088	0.250	Pass
			RB12#13	22.22	-2.83	19.39	0.087	0.250	Pass
			RB25#0	22.25	-2.83	19.42	0.087	0.250	Pass
		16-QAM	RB1#0	22.74	-2.83	19.91	0.098	0.250	Pass
			RB1#13	22.83	-2.83	20.00	0.100	0.250	Pass
			RB1#24	22.57	-2.83	19.74	0.094	0.250	Pass
			RB12#0	21.33	-2.83	18.50	0.071	0.250	Pass
			RB12#6	21.33	-2.83	18.50	0.071	0.250	Pass
			RB12#13	21.34	-2.83	18.51	0.071	0.250	Pass
			RB25#0	21.24	-2.83	18.41	0.069	0.250	Pass
	MCH	QPSK	RB1#0	23.27	-2.83	20.44	0.111	0.250	Pass
			RB1#13	23.32	-2.83	20.49	0.112	0.250	Pass
			RB1#24	23.25	-2.83	20.42	0.110	0.250	Pass
			RB12#0	22.19	-2.83	19.36	0.086	0.250	Pass
			RB12#6	22.23	-2.83	19.40	0.087	0.250	Pass
			RB12#13	22.2	-2.83	19.37	0.086	0.250	Pass
			RB25#0	22.17	-2.83	19.34	0.086	0.250	Pass
		16-QAM	RB1#0	22.59	-2.83	19.76	0.095	0.250	Pass
			RB1#13	22.66	-2.83	19.83	0.096	0.250	Pass
			RB1#24	22.5	-2.83	19.67	0.093	0.250	Pass
			RB12#0	21.25	-2.83	18.42	0.070	0.250	Pass
			RB12#6	21.32	-2.83	18.49	0.071	0.250	Pass
			RB12#13	21.31	-2.83	18.48	0.070	0.250	Pass
			RB25#0	21.18	-2.83	18.35	0.068	0.250	Pass
	HCH	QPSK	RB1#0	23.18	-2.83	20.35	0.108	0.250	Pass
			RB1#13	23.16	-2.83	20.33	0.108	0.250	Pass
			RB1#24	23.1	-2.83	20.27	0.106	0.250	Pass
			RB12#0	22.14	-2.83	19.31	0.085	0.250	Pass
			RB12#6	22.13	-2.83	19.30	0.085	0.250	Pass
			RB12#13	22.15	-2.83	19.32	0.086	0.250	Pass
			RB25#0	22.1	-2.83	19.27	0.085	0.250	Pass
		16-QAM	RB1#0	22.77	-2.83	19.94	0.099	0.250	Pass
			RB1#13	22.65	-2.83	19.82	0.096	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(2345-2360)									
10 MHz	MCH		RB1#24	22.44	-2.83	19.61	0.091	0.250	Pass
			RB12#0	21.3	-2.83	18.47	0.070	0.250	Pass
			RB12#6	21.2	-2.83	18.37	0.069	0.250	Pass
			RB12#13	21.27	-2.83	18.44	0.070	0.250	Pass
			RB25#0	21.11	-2.83	18.28	0.067	0.250	Pass
		QPSK	RB1#0	23.12	-2.83	20.29	0.107	0.500	Pass
			RB1#25	23.17	-2.83	20.34	0.108	0.500	Pass
			RB1#49	23.08	-2.83	20.25	0.106	0.500	Pass
			RB25#0	22.15	-2.83	19.32	0.086	0.500	Pass
			RB25#13	22.18	-2.83	19.35	0.086	0.500	Pass
			RB25#25	22.25	-2.83	19.42	0.087	0.500	Pass
			RB50#0	22.15	-2.83	19.32	0.086	0.500	Pass
		16-QAM	RB1#0	22.54	-2.83	19.71	0.094	0.500	Pass
			RB1#25	22.52	-2.83	19.69	0.093	0.500	Pass
			RB1#49	22.55	-2.83	19.72	0.094	0.500	Pass
			RB25#0	21.26	-2.83	18.43	0.070	0.500	Pass
			RB25#13	21.28	-2.83	18.45	0.070	0.500	Pass
			RB25#25	21.28	-2.83	18.45	0.070	0.500	Pass
			RB50#0	21.2	-2.83	18.37	0.069	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	24.33	4.03	28.36	0.685	2.000	Pass
			RB1#13	24.46	4.03	28.49	0.706	2.000	Pass
			RB1#24	24.35	4.03	28.38	0.689	2.000	Pass
			RB12#0	24.42	4.03	28.45	0.700	2.000	Pass
			RB12#6	24.4	4.03	28.43	0.697	2.000	Pass
			RB12#13	24.38	4.03	28.41	0.693	2.000	Pass
			RB25#0	24.39	4.03	28.42	0.695	2.000	Pass
		16-QAM	RB1#0	24.76	4.03	28.79	0.757	2.000	Pass
			RB1#13	24.92	4.03	28.95	0.785	2.000	Pass
			RB1#24	24.73	4.03	28.76	0.752	2.000	Pass
			RB12#0	24.47	4.03	28.50	0.708	2.000	Pass
			RB12#6	24.44	4.03	28.47	0.703	2.000	Pass
			RB12#13	24.4	4.03	28.43	0.697	2.000	Pass
			RB25#0	24.42	4.03	28.45	0.700	2.000	Pass
	MCH	QPSK	RB1#0	24.72	4.03	28.75	0.750	2.000	Pass
			RB1#13	24.79	4.03	28.82	0.762	2.000	Pass
			RB1#24	24.69	4.03	28.72	0.745	2.000	Pass
			RB12#0	24.6	4.03	28.63	0.729	2.000	Pass
			RB12#6	24.64	4.03	28.67	0.736	2.000	Pass
			RB12#13	24.72	4.03	28.75	0.750	2.000	Pass
			RB25#0	24.63	4.03	28.66	0.735	2.000	Pass
		16-QAM	RB1#0	25.02	4.03	29.05	0.804	2.000	Pass
			RB1#13	25.12	4.03	29.15	0.822	2.000	Pass
			RB1#24	25.02	4.03	29.05	0.804	2.000	Pass
			RB12#0	24.68	4.03	28.71	0.743	2.000	Pass
			RB12#6	24.66	4.03	28.69	0.740	2.000	Pass
			RB12#13	24.77	4.03	28.80	0.759	2.000	Pass
			RB25#0	24.67	4.03	28.70	0.741	2.000	Pass
	HCH	QPSK	RB1#0	24.61	4.03	28.64	0.731	2.000	Pass
			RB1#13	24.68	4.03	28.71	0.743	2.000	Pass
			RB1#24	24.64	4.03	28.67	0.736	2.000	Pass
			RB12#0	24.62	4.03	28.65	0.733	2.000	Pass
			RB12#6	24.69	4.03	28.72	0.745	2.000	Pass
			RB12#13	24.67	4.03	28.70	0.741	2.000	Pass
			RB25#0	24.68	4.03	28.71	0.743	2.000	Pass
		16-QAM	RB1#0	24.98	4.03	29.01	0.796	2.000	Pass
			RB1#13	25.11	4.03	29.14	0.820	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			RB1#24	25.07	4.03	29.10	0.813	2.000	Pass
			RB12#0	24.72	4.03	28.75	0.750	2.000	Pass
			RB12#6	24.8	4.03	28.83	0.764	2.000	Pass
			RB12#13	24.74	4.03	28.77	0.753	2.000	Pass
			RB25#0	24.69	4.03	28.72	0.745	2.000	Pass
	LCH	QPSK	RB1#0	24.26	4.03	28.29	0.675	2.000	Pass
			RB1#25	24.29	4.03	28.32	0.679	2.000	Pass
			RB1#49	24.27	4.03	28.30	0.676	2.000	Pass
			RB25#0	24.34	4.03	28.37	0.687	2.000	Pass
			RB25#13	24.38	4.03	28.41	0.693	2.000	Pass
			RB25#25	24.36	4.03	28.39	0.690	2.000	Pass
			RB50#0	24.39	4.03	28.42	0.695	2.000	Pass
		16-QAM	RB1#0	24.66	4.03	28.69	0.740	2.000	Pass
			RB1#25	24.71	4.03	28.74	0.748	2.000	Pass
			RB1#49	24.65	4.03	28.68	0.738	2.000	Pass
			RB25#0	24.39	4.03	28.42	0.695	2.000	Pass
			RB25#13	24.48	4.03	28.51	0.710	2.000	Pass
			RB25#25	24.4	4.03	28.43	0.697	2.000	Pass
			RB50#0	24.41	4.03	28.44	0.698	2.000	Pass
	MCH	QPSK	RB1#0	24.55	4.03	28.58	0.721	2.000	Pass
			RB1#25	24.68	4.03	28.71	0.743	2.000	Pass
			RB1#49	24.62	4.03	28.65	0.733	2.000	Pass
			RB25#0	24.62	4.03	28.65	0.733	2.000	Pass
			RB25#13	24.63	4.03	28.66	0.735	2.000	Pass
			RB25#25	24.73	4.03	28.76	0.752	2.000	Pass
			RB50#0	24.61	4.03	28.64	0.731	2.000	Pass
		16-QAM	RB1#0	24.91	4.03	28.94	0.783	2.000	Pass
			RB1#25	25.04	4.03	29.07	0.807	2.000	Pass
			RB1#49	25.1	4.03	29.13	0.818	2.000	Pass
			RB25#0	24.59	4.03	28.62	0.728	2.000	Pass
			RB25#13	24.71	4.03	28.74	0.748	2.000	Pass
			RB25#25	24.74	4.03	28.77	0.753	2.000	Pass
			RB50#0	24.65	4.03	28.68	0.738	2.000	Pass
			RB50#0	24.65	4.03	28.68	0.738	2.000	Pass
	HCH	QPSK	RB1#0	24.51	4.03	28.54	0.714	2.000	Pass
			RB1#25	24.66	4.03	28.69	0.740	2.000	Pass
			RB1#49	24.53	4.03	28.56	0.718	2.000	Pass
			RB25#0	24.52	4.03	28.55	0.716	2.000	Pass
			RB25#13	24.68	4.03	28.71	0.743	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	24.66	4.03	28.69	0.740	2.000	Pass
			RB50#0	24.66	4.03	28.69	0.740	2.000	Pass
		16-QAM	RB1#0	24.82	4.03	28.85	0.767	2.000	Pass
			RB1#25	24.95	4.03	28.98	0.791	2.000	Pass
			RB1#49	24.79	4.03	28.82	0.762	2.000	Pass
			RB25#0	24.58	4.03	28.61	0.726	2.000	Pass
			RB25#13	24.68	4.03	28.71	0.743	2.000	Pass
			RB25#25	24.7	4.03	28.73	0.746	2.000	Pass
			RB50#0	24.66	4.03	28.69	0.740	2.000	Pass
15 MHz	LCH	QPSK	RB1#0	24.27	4.03	28.30	0.676	2.000	Pass
			RB1#38	24.25	4.03	28.28	0.673	2.000	Pass
			RB1#74	24.25	4.03	28.28	0.673	2.000	Pass
			RB36#0	24.28	4.03	28.31	0.678	2.000	Pass
			RB36#19	24.39	4.03	28.42	0.695	2.000	Pass
			RB36#39	24.35	4.03	28.38	0.689	2.000	Pass
			RB75#0	24.37	4.03	28.40	0.692	2.000	Pass
		16-QAM	RB1#0	24.76	4.03	28.79	0.757	2.000	Pass
			RB1#38	24.71	4.03	28.74	0.748	2.000	Pass
			RB1#74	24.65	4.03	28.68	0.738	2.000	Pass
			RB36#0	24.31	4.03	28.34	0.682	2.000	Pass
			RB36#19	24.4	4.03	28.43	0.697	2.000	Pass
			RB36#39	24.36	4.03	28.39	0.690	2.000	Pass
			RB75#0	24.39	4.03	28.42	0.695	2.000	Pass
	MCH	QPSK	RB1#0	24.48	4.03	28.51	0.710	2.000	Pass
			RB1#38	24.63	4.03	28.66	0.735	2.000	Pass
			RB1#74	24.61	4.03	28.64	0.731	2.000	Pass
			RB36#0	24.55	4.03	28.58	0.721	2.000	Pass
			RB36#19	24.64	4.03	28.67	0.736	2.000	Pass
			RB36#39	24.67	4.03	28.70	0.741	2.000	Pass
			RB75#0	24.63	4.03	28.66	0.735	2.000	Pass
		16-QAM	RB1#0	24.89	4.03	28.92	0.780	2.000	Pass
			RB1#38	25.08	4.03	29.11	0.815	2.000	Pass
			RB1#74	24.92	4.03	28.95	0.785	2.000	Pass
			RB36#0	24.56	4.03	28.59	0.723	2.000	Pass
			RB36#19	24.62	4.03	28.65	0.733	2.000	Pass
			RB36#39	24.68	4.03	28.71	0.743	2.000	Pass
			RB75#0	24.61	4.03	28.64	0.731	2.000	Pass
	HCH	QPSK	RB1#0	24.41	4.03	28.44	0.698	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	24.62	4.03	28.65	0.733	2.000	Pass
			RB1#74	24.53	4.03	28.56	0.718	2.000	Pass
			RB36#0	24.45	4.03	28.48	0.705	2.000	Pass
			RB36#19	24.56	4.03	28.59	0.723	2.000	Pass
			RB36#39	24.63	4.03	28.66	0.735	2.000	Pass
			RB75#0	24.44	4.03	28.47	0.703	2.000	Pass
		16-QAM	RB1#0	24.72	4.03	28.75	0.750	2.000	Pass
			RB1#38	24.95	4.03	28.98	0.791	2.000	Pass
			RB1#74	24.73	4.03	28.76	0.752	2.000	Pass
			RB36#0	24.51	4.03	28.54	0.714	2.000	Pass
			RB36#19	24.59	4.03	28.62	0.728	2.000	Pass
			RB36#39	24.64	4.03	28.67	0.736	2.000	Pass
			RB75#0	24.51	4.03	28.54	0.714	2.000	Pass
20 MHz	LCH	QPSK	RB1#0	24.38	4.03	28.41	0.693	2.000	Pass
			RB1#50	24.34	4.03	28.37	0.687	2.000	Pass
			RB1#99	24.38	4.03	28.41	0.693	2.000	Pass
			RB50#0	24.29	4.03	28.32	0.679	2.000	Pass
			RB50#25	24.37	4.03	28.40	0.692	2.000	Pass
			RB50#50	24.35	4.03	28.38	0.689	2.000	Pass
			RB100#0	24.35	4.03	28.38	0.689	2.000	Pass
		16-QAM	RB1#0	24.76	4.03	28.79	0.757	2.000	Pass
			RB1#50	24.81	4.03	28.84	0.766	2.000	Pass
			RB1#99	25	4.03	29.03	0.800	2.000	Pass
			RB50#0	24.3	4.03	28.33	0.681	2.000	Pass
			RB50#25	24.43	4.03	28.46	0.701	2.000	Pass
			RB50#50	24.41	4.03	28.44	0.698	2.000	Pass
			RB100#0	24.39	4.03	28.42	0.695	2.000	Pass
	MCH	QPSK	RB1#0	24.49	4.03	28.52	0.711	2.000	Pass
			RB1#50	24.68	4.03	28.71	0.743	2.000	Pass
			RB1#99	24.64	4.03	28.67	0.736	2.000	Pass
			RB50#0	24.53	4.03	28.56	0.718	2.000	Pass
			RB50#25	24.62	4.03	28.65	0.733	2.000	Pass
			RB50#50	24.69	4.03	28.72	0.745	2.000	Pass
			RB100#0	24.57	4.03	28.60	0.724	2.000	Pass
		16-QAM	RB1#0	24.8	4.03	28.83	0.764	2.000	Pass
			RB1#50	25.06	4.03	29.09	0.811	2.000	Pass
			RB1#99	25.03	4.03	29.06	0.805	2.000	Pass
			RB50#0	24.59	4.03	28.62	0.728	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	24.65	4.03	28.68	0.738	2.000	Pass
			RB50#50	24.72	4.03	28.75	0.750	2.000	Pass
			RB100#0	24.57	4.03	28.60	0.724	2.000	Pass
	HCH	QPSK	RB1#0	24.3	4.03	28.33	0.681	2.000	Pass
			RB1#50	24.57	4.03	28.60	0.724	2.000	Pass
			RB1#99	24.5	4.03	28.53	0.713	2.000	Pass
			RB50#0	24.42	4.03	28.45	0.700	2.000	Pass
			RB50#25	24.62	4.03	28.65	0.733	2.000	Pass
			RB50#50	24.61	4.03	28.64	0.731	2.000	Pass
			RB100#0	24.54	4.03	28.57	0.719	2.000	Pass
		16-QAM	RB1#0	24.69	4.03	28.72	0.745	2.000	Pass
			RB1#50	24.83	4.03	28.86	0.769	2.000	Pass
			RB1#99	24.81	4.03	28.84	0.766	2.000	Pass
			RB50#0	24.43	4.03	28.46	0.701	2.000	Pass
			RB50#25	24.58	4.03	28.61	0.726	2.000	Pass
			RB50#50	24.6	4.03	28.63	0.729	2.000	Pass
			RB100#0	24.56	4.03	28.59	0.723	2.000	Pass

Modulation	UL RB		Conducted Output AV Power (dBm)			Antenna Gain (dBi)	ERP (W)			Limit (W)
			LCH	MCH	HCH		LCH	MCH	HCH	
CA_5B										
5MHz+3MHz										
QPSK	1	0	24.08	23.79	23.72	0.89	0.314	0.29	0.28	7.00
	Half	0	23.97	23.88	23.94	0.89	0.306	0.30	0.30	7.00
	Full	0	23.97	23.87	23.84	0.89	0.306	0.29	0.29	7.00
	1	1	24.61	24.49	24.79	0.89	0.355	0.34	0.37	7.00
	Full	Full	24.69	24.77	24.61	0.89	0.361	0.36	0.35	7.00
16-QAM	1	0	24.35	24.62	24.2	0.89	0.334	0.35	0.32	7.00
	Half	0	24.24	24.14	24.04	0.89	0.326	0.31	0.31	7.00
	Full	0	24.08	24.04	23.95	0.89	0.314	0.31	0.30	7.00
	1	1	24.65	25.41	24.99	0.89	0.358	0.42	0.38	7.00
	Full	Full	24.89	24.59	24.04	0.89	0.378	0.35	0.31	7.00
10MHz+10MHz										
QPSK	1	0	24.2	23.86	23.61	0.89	0.323	0.29	0.28	7.00
	Half	0	22.88	22.93	22.85	0.89	0.238	0.24	0.23	7.00
	Full	0	22.86	22.86	22.82	0.89	0.237	0.23	0.23	7.00
	1	1	24.44	24.39	24.37	0.89	0.341	0.33	0.33	7.00
	Full	Full	22.65	22.59	22.67	0.89	0.226	0.22	0.22	7.00
16-QAM	1	0	23.37	23.51	23.15	0.89	0.267	0.27	0.25	7.00
	Half	0	21.99	21.96	21.96	0.89	0.194	0.19	0.19	7.00
	Full	0	21.95	21.89	21.86	0.89	0.192	0.19	0.18	7.00
	1	1	23.6	24.11	23.67	0.89	0.281	0.31	0.28	7.00
	Full	Full	21.76	21.73	21.73	0.89	0.184	0.18	0.18	7.00
3MHz+5MHz										
QPSK	1	1	24.94	25.02	24.95	0.89	0.383	0.39	0.38	7.00
	Full	Full	24.95	24.73	24.78	0.89	0.384	0.36	0.36	7.00
16-QAM	1	1	25.19	25.48	24.92	0.89	0.406	0.43	0.38	7.00
	Full	Full	24.98	25.02	23.58	0.89	0.386	0.39	0.28	7.00
5MHz+10MHz										
QPSK	1	1	25.28	25.41	25.15	0.89	0.414	0.42	0.40	7.00
	Full	Full	22.73	22.72	22.65	0.89	0.230	0.23	0.22	7.00
16-QAM	1	1	24.74	24.87	24.87	0.89	0.366	0.37	0.37	7.00
	Full	Full	21.83	21.8	21.71	0.89	0.187	0.18	0.18	7.00
10MHz+5MHz										
QPSK	1	1	24.56	24.46	24.36	0.89	0.351	0.34	0.33	7.00
	Full	Full	22.69	22.65	22.69	0.89	0.228	0.22	0.22	7.00
16-QAM	1	1	24.09	24.15	24.1	0.89	0.315	0.31	0.31	7.00
	Full	Full	21.79	21.73	21.56	0.89	0.185	0.18	0.17	7.00

Modulation	UL RB		Conducted Output AV Power			Antenna Gain	EIRP (W)			Limit (W)
			(dBm)				LCH	MCH	HCH	
			LCH	MCH	HCH	(dBi)				
CA_41C										
20MHz+5MHz										
QPSK	1	0	25.96	25.78	25.45	4.03	0.998	0.957	0.887	2.000
	Half	0	24.03	23.94	23.72	4.03	0.640	0.627	0.596	2.000
	Full	0	24.01	23.94	23.72	4.03	0.637	0.627	0.596	2.000
	1	1	27.27	27	26.87	4.03	1.349	1.268	1.230	2.000
	Full	Full	24.98	24.82	24.68	4.03	0.796	0.767	0.743	2.000
16-QAM	1	0	25.23	25.05	24.67	4.03	0.843	0.809	0.741	2.000
	Half	0	23.09	22.96	22.75	4.03	0.515	0.500	0.476	2.000
	Full	0	23.04	22.95	22.77	4.03	0.509	0.499	0.479	2.000
	1	1	26.66	26.33	26.44	4.03	1.172	1.086	1.114	2.000
	Full	Full	23.96	23.88	23.72	4.03	0.630	0.618	0.596	2.000
20MHz+20MHz										
QPSK	1	0	25.27	25.54	25.27	4.03	0.851	0.906	0.851	2.000
	Half	0	24.95	25.52	24.53	4.03	0.791	0.902	0.718	2.000
	Full	0	24.98	24.78	24.51	4.03	0.796	0.760	0.714	2.000
	1	1	26.29	26.23	25.97	4.03	1.076	1.062	1.000	2.000
	Full	Full	24.78	24.64	24.44	4.03	0.760	0.736	0.703	2.000
16-QAM	1	0	24.87	24.72	24.41	4.03	0.776	0.750	0.698	2.000
	Half	0	24	23.85	23.58	4.03	0.635	0.614	0.577	2.000
	Full	0	24	23.81	23.57	4.03	0.635	0.608	0.575	2.000
	1	1	25.48	25.59	25.41	4.03	0.893	0.916	0.879	2.000
	Full	Full	23.84	23.68	23.51	4.03	0.612	0.590	0.568	2.000
5MHz+20MHz										
QPSK	1	1	28.92	28.86	28.58	4.03	1.972	1.945	1.824	2.000
	Full	Full	25.19	25.14	24.95	4.03	0.836	0.826	0.791	2.000
16-QAM	1	1	28.32	28.21	28.22	4.03	1.718	1.675	1.679	2.000
	Full	Full	24.31	24.19	24.06	4.03	0.682	0.664	0.644	2.000
10MHz+15MHz										
QPSK	1	1	26.4	26.27	26.1	4.03	1.104	1.072	1.030	2.000
	Full	Full	24.83	24.73	24.58	4.03	0.769	0.752	0.726	2.000
16-QAM	1	1	25.9	25.82	25.65	4.03	0.984	0.966	0.929	2.000
	Full	Full	23.93	23.74	23.61	4.03	0.625	0.598	0.581	2.000
15MHz+10MHz										
QPSK	1	1	26.31	26.27	26.04	4.03	1.081	1.072	1.016	2.000
	Full	Full	24.85	24.74	24.54	4.03	0.773	0.753	0.719	2.000
16-QAM	1	1	25.78	25.66	25.38	4.03	0.957	0.931	0.873	2.000
	Full	Full	23.87	23.81	23.63	4.03	0.617	0.608	0.583	2.000
10MHz+20MHz										
QPSK	1	1	27.9	27.84	27.57	4.03	1.560	1.538	1.445	2.000

Modulation	UL RB		Conducted Output AV Power			Antenna Gain	EIRP (W)			Limit (W)
			(dBm)				LCH	MCH	HCH	
			LCH	MCH	HCH	(dBi)				
CA_41C										
	Full	Full	24.94	24.77	24.56	4.03	0.789	0.759	0.723	2.000
16-QAM	1	1	27.48	27.57	27.2	4.03	1.416	1.445	1.327	2.000
	Full	Full	23.97	23.81	23.64	4.03	0.631	0.608	0.585	2.000
20MHz+10MHz										
QPSK	1	1	26.72	26.71	26.53	4.03	1.189	1.186	1.138	2.000
	Full	Full	24.79	24.75	24.57	4.03	0.762	0.755	0.724	2.000
16-QAM	1	1	25.97	26.1	25.85	4.03	1.000	1.030	0.973	2.000
	Full	Full	23.87	23.75	23.6	4.03	0.617	0.600	0.579	2.000
15MHz+15MHz										
QPSK	1	1	26.24	26.17	25.95	4.03	1.064	1.047	0.995	2.000
	Full	Full	24.79	24.7	24.48	4.03	0.762	0.746	0.710	2.000
16-QAM	1	1	25.66	25.65	25.45	4.03	0.931	0.929	0.887	2.000
	Full	Full	23.86	23.72	23.6	4.03	0.615	0.596	0.579	2.000
15MHz+20MHz										
QPSK	1	1	26.27	26.17	25.91	4.03	1.072	1.047	0.986	2.000
	Full	Full	24.76	24.74	24.49	4.03	0.757	0.753	0.711	2.000
16-QAM	1	1	25.78	25.44	25.45	4.03	0.957	0.885	0.887	2.000
	Full	Full	23.86	23.74	23.57	4.03	0.615	0.598	0.575	2.000
20MHz+15MHz										
QPSK	1	1	26.25	26.18	25.99	4.03	1.067	1.050	1.005	2.000
	Full	Full	24.82	24.73	24.5	4.03	0.767	0.752	0.713	2.000
16-QAM	1	1	25.77	25.64	25.49	4.03	0.955	0.927	0.895	2.000
	Full	Full	23.88	23.76	23.54	4.03	0.618	0.601	0.571	2.000

Modulation	UL RB		Conducted Output AV Power			Antenna Gain	EIRP (W)			Limit (W)
			(dBm)				LCH	MCH	HCH	
			LCH	MCH	HCH	(dBi)				
CA_66C										
20MHz+5MHz										
QPSK	1	0	23.83	23.37	23.78	-0.02	0.240	0.216	0.238	1.000
	Half	0	21.73	21.45	21.62	-0.02	0.148	0.139	0.145	1.000
	Full	0	21.72	21.44	21.66	-0.02	0.148	0.139	0.146	1.000
	1	1	24.93	24.43	24.69	-0.02	0.310	0.276	0.293	1.000
	Full	Full	22.52	22.39	22.51	-0.02	0.178	0.173	0.177	1.000
16-QAM	1	0	23.09	22.99	22.89	-0.02	0.203	0.198	0.194	1.000
	Half	0	20.78	20.51	20.61	-0.02	0.119	0.112	0.115	1.000
	Full	0	20.69	20.49	20.67	-0.02	0.117	0.111	0.116	1.000
	1	1	24.37	24.02	24.27	-0.02	0.272	0.251	0.266	1.000
	Full	Full	21.59	21.41	21.6	-0.02	0.144	0.138	0.144	1.000
20MHz+20MHz										
QPSK	1	0	23.86	23.31	23.35	-0.02	0.242	0.213	0.215	1.000
	Half	0	22.7	22.47	22.47	-0.02	0.185	0.176	0.176	1.000
	Full	0	22.69	22.43	22.47	-0.02	0.185	0.174	0.176	1.000
	1	1	23.69	23.74	23.74	-0.02	0.233	0.236	0.236	1.000
	Full	Full	22.33	22.23	22.29	-0.02	0.170	0.166	0.169	1.000
16-QAM	1	0	23.29	22.71	23.27	-0.02	0.212	0.186	0.211	1.000
	Half	0	21.83	21.51	21.47	-0.02	0.152	0.141	0.140	1.000
	Full	0	21.68	21.42	21.45	-0.02	0.147	0.138	0.139	1.000
	1	1	23.45	23.31	23.57	-0.02	0.220	0.213	0.226	1.000
	Full	Full	21.41	21.27	21.29	-0.02	0.138	0.133	0.134	1.000
5MHz+20MHz										
QPSK	1	1	26.17	26.31	26.32	-0.02	0.412	0.426	0.427	1.000
	Full	Full	22.85	22.66	22.77	-0.02	0.192	0.184	0.188	1.000
16-QAM	1	1	25.85	26.35	26.06	-0.02	0.383	0.430	0.402	1.000
	Full	Full	21.99	21.74	21.72	-0.02	0.157	0.149	0.148	1.000
10MHz+15MHz										
QPSK	1	1	23.94	23.98	24.36	-0.02	0.247	0.249	0.272	1.000
	Full	Full	22.29	22.41	22.69	-0.02	0.169	0.173	0.185	1.000
16-QAM	1	1	23.56	23.66	23.15	-0.02	0.226	0.231	0.206	1.000
	Full	Full	21.26	21.43	21.96	-0.02	0.133	0.138	0.156	1.000
15MHz+10MHz										
QPSK	1	1	23.93	23.81	23.62	-0.02	0.246	0.239	0.229	1.000
	Full	Full	22.47	22.32	22.4	-0.02	0.176	0.170	0.173	1.000
16-QAM	1	1	23.44	23.51	23.38	-0.02	0.220	0.223	0.217	1.000
	Full	Full	21.5	21.33	21.44	-0.02	0.141	0.135	0.139	1.000
10MHz+20MHz										

Modulation	UL RB		Conducted Output AV Power			Antenna Gain	EIRP (W)			Limit (W)
			(dBm)				LCH	MCH	HCH	
			LCH	MCH	HCH	(dBi)				
CA_66C										
QPSK	1	1	25.48	25.41	25.63	-0.02	0.352	0.346	0.364	1.000
	Full	Full	22.5	22.32	22.41	-0.02	0.177	0.170	0.173	1.000
16-QAM	1	1	24.82	25.45	25.32	-0.02	0.302	0.349	0.339	1.000
	Full	Full	21.5	21.43	21.38	-0.02	0.141	0.138	0.137	1.000
20MHz+10MHz										
QPSK	1	1	24.53	24.24	24.25	-0.02	0.282	0.264	0.265	1.000
	Full	Full	22.43	22.33	22.36	-0.02	0.174	0.170	0.171	1.000
16-QAM	1	1	23.61	23.88	23.83	-0.02	0.229	0.243	0.240	1.000
	Full	Full	21.28	21.35	21.45	-0.02	0.134	0.136	0.139	1.000
15MHz+15MHz										
QPSK	1	1	23.87	23.71	23.73	-0.02	0.243	0.234	0.235	1.000
	Full	Full	22.38	22.18	22.25	-0.02	0.172	0.164	0.167	1.000
16-QAM	1	1	23.36	23.55	23.32	-0.02	0.216	0.225	0.214	1.000
	Full	Full	21.47	21.33	21.42	-0.02	0.140	0.135	0.138	1.000

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)	ERP (W)	Limit (W)	Verdict
NR Band n2										
5	LCH	PI/2 BPSK	12	6	23.12	0.51	23.63	0.231	2.00	Pass
			1	1	23.11	0.51	23.62	0.230	2.00	Pass
			1	23	23.11	0.51	23.62	0.230	2.00	Pass
		QPSK	12	6	23.12	0.51	23.63	0.231	2.00	Pass
			1	1	23.08	0.51	23.59	0.229	2.00	Pass
			1	23	22.96	0.51	23.47	0.222	2.00	Pass
		16QAM	12	6	22.36	0.51	22.87	0.194	2.00	Pass
			1	1	22.36	0.51	22.87	0.194	2.00	Pass
			1	23	22.27	0.51	22.78	0.190	2.00	Pass
		64QAM	12	6	22.16	0.51	22.67	0.185	2.00	Pass
			1	1	22.2	0.51	22.71	0.187	2.00	Pass
			1	23	21.57	0.51	22.08	0.161	2.00	Pass
		256QAM	12	6	21.49	0.51	22.00	0.158	2.00	Pass
			1	1	21.46	0.51	21.97	0.157	2.00	Pass
			1	23	23.18	0.51	23.69	0.234	2.00	Pass
	MCH	PI/2 BPSK	12	6	23.06	0.51	23.57	0.228	2.00	Pass
			1	1	23.26	0.51	23.77	0.238	2.00	Pass
			1	23	23.1	0.51	23.61	0.230	2.00	Pass
		QPSK	12	6	23.1	0.51	23.61	0.230	2.00	Pass
			1	1	23.2	0.51	23.71	0.235	2.00	Pass
			1	23	22.98	0.51	23.49	0.223	2.00	Pass
		16QAM	12	6	23.28	0.51	23.79	0.239	2.00	Pass
			1	1	23.32	0.51	23.83	0.242	2.00	Pass
			1	23	23.07	0.51	23.58	0.228	2.00	Pass
		64QAM	12	6	23.1	0.51	23.61	0.230	2.00	Pass
			1	1	23.24	0.51	23.75	0.237	2.00	Pass
			1	23	21.57	0.51	22.08	0.161	2.00	Pass
		256QAM	12	6	21.45	0.51	21.96	0.157	2.00	Pass
			1	1	21.5	0.51	22.01	0.159	2.00	Pass
			1	23	23.19	0.51	23.70	0.234	2.00	Pass
	HCH	PI/2 BPSK	12	6	23.37	0.51	23.88	0.244	2.00	Pass
			1	1	23.23	0.51	23.74	0.237	2.00	Pass
			1	23	23.16	0.51	23.67	0.233	2.00	Pass
		QPSK	12	6	23.29	0.51	23.80	0.240	2.00	Pass
			1	1	23.23	0.51	23.74	0.237	2.00	Pass
			1	23	23.03	0.51	23.54	0.226	2.00	Pass
		16QAM	12	6	23.35	0.51	23.86	0.243	2.00	Pass

			1	1	23.23	0.51	23.74	0.237	2.00	Pass
			1	23	23.1	0.51	23.61	0.230	2.00	Pass
			12	6	23.26	0.51	23.77	0.238	2.00	Pass
			1	1	23.11	0.51	23.62	0.230	2.00	Pass
			1	23	21.55	0.51	22.06	0.161	2.00	Pass
		64QAM	12	6	21.52	0.51	22.03	0.160	2.00	Pass
			1	1	21.53	0.51	22.04	0.160	2.00	Pass
			1	23	23.18	0.51	23.69	0.234	2.00	Pass
		256QAM	12	6	21.52	0.51	22.03	0.160	2.00	Pass
			1	1	21.53	0.51	22.04	0.160	2.00	Pass
			1	23	23.18	0.51	23.69	0.234	2.00	Pass
			12	6	23.26	0.51	23.77	0.238	2.00	Pass
			1	1	23.11	0.51	23.62	0.230	2.00	Pass
			1	23	21.55	0.51	22.06	0.161	2.00	Pass
20	LCH	PI/2 BPSK	50	25	23.19	0.51	23.70	0.234	2.00	Pass
			1	1	23.16	0.51	23.67	0.233	2.00	Pass
			1	104	23.11	0.51	23.62	0.230	2.00	Pass
		QPSK	50	25	23.1	0.51	23.61	0.230	2.00	Pass
			1	1	23.09	0.51	23.60	0.229	2.00	Pass
			1	104	23.07	0.51	23.58	0.228	2.00	Pass
		16QAM	50	25	23.17	0.51	23.68	0.233	2.00	Pass
			1	1	23.14	0.51	23.65	0.232	2.00	Pass
			1	104	23.18	0.51	23.69	0.234	2.00	Pass
		64QAM	50	25	23.09	0.51	23.60	0.229	2.00	Pass
			1	1	23.06	0.51	23.57	0.228	2.00	Pass
			1	104	21.62	0.51	22.13	0.163	2.00	Pass
		256QAM	50	25	21.34	0.51	21.85	0.153	2.00	Pass
			1	1	21.29	0.51	21.80	0.151	2.00	Pass
			1	104	23.1	0.51	23.61	0.230	2.00	Pass
	MCH	PI/2 BPSK	50	25	23.14	0.51	23.65	0.232	2.00	Pass
			1	1	23.24	0.51	23.75	0.237	2.00	Pass
			1	104	23.1	0.51	23.61	0.230	2.00	Pass
		QPSK	50	25	23.16	0.51	23.67	0.233	2.00	Pass
			1	1	23.24	0.51	23.75	0.237	2.00	Pass
			1	104	23.08	0.51	23.59	0.229	2.00	Pass
		16QAM	50	25	23.16	0.51	23.67	0.233	2.00	Pass
			1	1	23.25	0.51	23.76	0.238	2.00	Pass
			1	104	23.12	0.51	23.63	0.231	2.00	Pass
		64QAM	50	25	23.06	0.51	23.57	0.228	2.00	Pass
			1	1	23.17	0.51	23.68	0.233	2.00	Pass
			1	104	21.61	0.51	22.12	0.163	2.00	Pass
		256QAM	50	25	21.33	0.51	21.84	0.153	2.00	Pass
			1	1	21.45	0.51	21.96	0.157	2.00	Pass
			1	104	19.51	0.51	20.02	0.100	2.00	Pass
	HCH	PI/2 BPSK	50	25	25.44	0.51	25.95	0.394	2.00	Pass
			1	1	25.54	0.51	26.05	0.403	2.00	Pass
			1	104	25.23	0.51	25.74	0.375	2.00	Pass
		QPSK	50	25	25.38	0.51	25.89	0.388	2.00	Pass
			1	1	25.65	0.51	26.16	0.413	2.00	Pass
			1	104	25.23	0.51	25.74	0.375	2.00	Pass

40	LCH	16QAM	1	104	25.26	0.51	25.77	0.378	2.00	Pass
			50	25	24.42	0.51	24.93	0.311	2.00	Pass
			1	1	24.41	0.51	24.92	0.310	2.00	Pass
			1	104	24.28	0.51	24.79	0.301	2.00	Pass
		64QAM	50	25	22.48	0.51	22.99	0.199	2.00	Pass
			1	1	22.56	0.51	23.07	0.203	2.00	Pass
			1	104	22.37	0.51	22.88	0.194	2.00	Pass
		256QAM	50	25	19.62	0.51	20.13	0.103	2.00	Pass
			1	1	19.6	0.51	20.11	0.103	2.00	Pass
			1	104	19.35	0.51	19.86	0.097	2.00	Pass
		PI/2 BPSK	50	25	23.03	0.51	23.54	0.226	2.00	Pass
			1	1	23.11	0.51	23.62	0.230	2.00	Pass
			1	104	23.17	0.51	23.68	0.233	2.00	Pass
		QPSK	50	25	23.11	0.51	23.62	0.230	2.00	Pass
			1	1	23.19	0.51	23.70	0.234	2.00	Pass
			1	104	23.21	0.51	23.72	0.236	2.00	Pass
		16QAM	50	25	23.13	0.51	23.64	0.231	2.00	Pass
			1	1	23.19	0.51	23.70	0.234	2.00	Pass
			1	104	23.14	0.51	23.65	0.232	2.00	Pass
		64QAM	50	25	23.01	0.51	23.52	0.225	2.00	Pass
			1	1	23.05	0.51	23.56	0.227	2.00	Pass
			1	104	21.55	0.51	22.06	0.161	2.00	Pass
		256QAM	50	25	21.31	0.51	21.82	0.152	2.00	Pass
			1	1	21.27	0.51	21.78	0.151	2.00	Pass
			1	104	23.11	0.51	23.62	0.230	2.00	Pass
40	MCH	PI/2 BPSK	50	25	23.13	0.51	23.64	0.231	2.00	Pass
			1	1	23.21	0.51	23.72	0.236	2.00	Pass
			1	104	23.11	0.51	23.62	0.230	2.00	Pass
		QPSK	50	25	23.14	0.51	23.65	0.232	2.00	Pass
			1	1	23.21	0.51	23.72	0.236	2.00	Pass
			1	104	23.18	0.51	23.69	0.234	2.00	Pass
		16QAM	50	25	23.11	0.51	23.62	0.230	2.00	Pass
			1	1	23.27	0.51	23.78	0.239	2.00	Pass
			1	104	23.13	0.51	23.64	0.231	2.00	Pass
		64QAM	50	25	23.16	0.51	23.67	0.233	2.00	Pass
			1	1	23.14	0.51	23.65	0.232	2.00	Pass
			1	104	21.63	0.51	22.14	0.164	2.00	Pass
		256QAM	50	25	21.31	0.51	21.82	0.152	2.00	Pass
			1	1	21.48	0.51	21.99	0.158	2.00	Pass
			1	104	19.5	0.51	20.01	0.100	2.00	Pass
	HCH	PI/2 BPSK	50	25	25.34	0.51	25.85	0.385	2.00	Pass
			1	1	25.51	0.51	26.02	0.400	2.00	Pass
			1	104	25.21	0.51	25.72	0.373	2.00	Pass

		QPSK	50	25	25.33	0.51	25.84	0.384	2.00	Pass
			1	1	25.55	0.51	26.06	0.404	2.00	Pass
			1	104	25.21	0.51	25.72	0.373	2.00	Pass
		16QAM	50	25	24.32	0.51	24.83	0.304	2.00	Pass
			1	1	24.3	0.51	24.81	0.303	2.00	Pass
			1	104	24.29	0.51	24.80	0.302	2.00	Pass
		64QAM	50	25	22.44	0.51	22.95	0.197	2.00	Pass
			1	1	22.51	0.51	23.02	0.200	2.00	Pass
			1	104	22.36	0.51	22.87	0.194	2.00	Pass
		256QAM	50	25	19.66	0.51	20.17	0.104	2.00	Pass
			1	1	19.59	0.51	20.10	0.102	2.00	Pass
			1	104	19.47	0.51	19.98	0.100	2.00	Pass

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	Antenna Gain (dBi)	EIRP (dBm)	ERP (W)	Limit (W)	Verdict
NR Band n5										
5	LCH	PI/2 BPSK	25	12	22.32	0.89	23.21	0.209	7.00	Pass
			1	1	22.68	0.89	23.57	0.228	7.00	Pass
			1	50	22.74	0.89	23.63	0.231	7.00	Pass
		QPSK	25	12	22.73	0.89	23.62	0.230	7.00	Pass
			1	1	22.67	0.89	23.56	0.227	7.00	Pass
			1	50	22.56	0.89	23.45	0.221	7.00	Pass
		16QAM	25	12	21.74	0.89	22.63	0.183	7.00	Pass
			1	1	21.56	0.89	22.45	0.176	7.00	Pass
			1	50	21.55	0.89	22.44	0.175	7.00	Pass
		64QAM	25	12	20.28	0.89	21.17	0.131	7.00	Pass
			1	1	20.33	0.89	21.22	0.132	7.00	Pass
			1	50	20.3	0.89	21.19	0.132	7.00	Pass
		256QAM	25	12	18.23	0.89	19.12	0.082	7.00	Pass
			1	1	17.68	0.89	18.57	0.072	7.00	Pass
			1	50	17.65	0.89	18.54	0.071	7.00	Pass
	MCH	PI/2 BPSK	25	12	22.78	0.89	23.67	0.233	7.00	Pass
			1	1	22.68	0.89	23.57	0.228	7.00	Pass
			1	50	22.6	0.89	23.49	0.223	7.00	Pass
		QPSK	25	12	22.66	0.89	23.55	0.226	7.00	Pass
			1	1	22.73	0.89	23.62	0.230	7.00	Pass
			1	50	22.68	0.89	23.57	0.228	7.00	Pass
		16QAM	25	12	21.77	0.89	22.66	0.185	7.00	Pass
			1	1	21.55	0.89	22.44	0.175	7.00	Pass
			1	50	21.57	0.89	22.46	0.176	7.00	Pass
		64QAM	25	12	20.29	0.89	21.18	0.131	7.00	Pass
			1	1	20.42	0.89	21.31	0.135	7.00	Pass
			1	50	20.3	0.89	21.19	0.132	7.00	Pass
		256QAM	25	12	18.19	0.89	19.08	0.081	7.00	Pass
			1	1	17.71	0.89	18.60	0.072	7.00	Pass
			1	50	17.58	0.89	18.47	0.070	7.00	Pass
	HCH	PI/2 BPSK	25	12	22.54	0.89	23.43	0.220	7.00	Pass
			1	1	22.6	0.89	23.49	0.223	7.00	Pass
			1	50	22.54	0.89	23.43	0.220	7.00	Pass
		QPSK	25	12	22.6	0.89	23.49	0.223	7.00	Pass
			1	1	22.6	0.89	23.49	0.223	7.00	Pass
			1	50	22.53	0.89	23.42	0.220	7.00	Pass
		16QAM	25	12	21.71	0.89	22.60	0.182	7.00	Pass
			1	1	21.5	0.89	22.39	0.173	7.00	Pass

15	LCH	64QAM	1	50	21.35	0.89	22.24	0.167	7.00	Pass
			25	12	20.18	0.89	21.07	0.128	7.00	Pass
			1	1	20.26	0.89	21.15	0.130	7.00	Pass
			1	50	20.2	0.89	21.09	0.129	7.00	Pass
		256QAM	25	12	18.07	0.89	18.96	0.079	7.00	Pass
			1	1	17.54	0.89	18.43	0.070	7.00	Pass
			1	50	17.46	0.89	18.35	0.068	7.00	Pass
			1	1	17.46	0.89	18.35	0.068	7.00	Pass
	MCH	PI/2 BPSK	36	18	22.72	0.89	23.61	0.230	7.00	Pass
			1	1	22.63	0.89	23.52	0.225	7.00	Pass
			1	77	22.6	0.89	23.49	0.223	7.00	Pass
		QPSK	36	18	22.68	0.89	23.57	0.228	7.00	Pass
			1	1	22.62	0.89	23.51	0.224	7.00	Pass
			1	77	22.6	0.89	23.49	0.223	7.00	Pass
		16QAM	36	18	21.55	0.89	22.44	0.175	7.00	Pass
			1	1	21.56	0.89	22.45	0.176	7.00	Pass
			1	77	21.5	0.89	22.39	0.173	7.00	Pass
		64QAM	36	18	20.18	0.89	21.07	0.128	7.00	Pass
			1	1	20.36	0.89	21.25	0.133	7.00	Pass
			1	77	20.28	0.89	21.17	0.131	7.00	Pass
		256QAM	36	18	18.1	0.89	18.99	0.079	7.00	Pass
			1	1	17.62	0.89	18.51	0.071	7.00	Pass
			1	77	17.66	0.89	18.55	0.072	7.00	Pass
15	HCH	PI/2 BPSK	36	18	22.75	0.89	23.64	0.231	7.00	Pass
			1	1	22.6	0.89	23.49	0.223	7.00	Pass
			1	77	22.6	0.89	23.49	0.223	7.00	Pass
		QPSK	36	18	22.71	0.89	23.60	0.229	7.00	Pass
			1	1	22.62	0.89	23.51	0.224	7.00	Pass
			1	77	22.59	0.89	23.48	0.223	7.00	Pass
		16QAM	36	18	21.67	0.89	22.56	0.180	7.00	Pass
			1	1	21.61	0.89	22.50	0.178	7.00	Pass
			1	77	21.49	0.89	22.38	0.173	7.00	Pass
		64QAM	36	18	20.3	0.89	21.19	0.132	7.00	Pass
			1	1	20.35	0.89	21.24	0.133	7.00	Pass
			1	77	20.33	0.89	21.22	0.132	7.00	Pass
		256QAM	36	18	18.12	0.89	19.01	0.080	7.00	Pass
			1	1	17.58	0.89	18.47	0.070	7.00	Pass
			1	77	17.64	0.89	18.53	0.071	7.00	Pass
15	HCH	PI/2 BPSK	36	18	22.6	0.89	23.49	0.223	7.00	Pass
			1	1	22.62	0.89	23.51	0.224	7.00	Pass
			1	77	22.5	0.89	23.39	0.218	7.00	Pass
		QPSK	36	18	22.59	0.89	23.48	0.223	7.00	Pass
			1	1	22.59	0.89	23.48	0.223	7.00	Pass
			1	77	22.49	0.89	23.38	0.218	7.00	Pass

		16QAM	36	18	21.58	0.89	22.47	0.177	7.00	Pass
			1	1	21.57	0.89	22.46	0.176	7.00	Pass
			1	77	21.42	0.89	22.31	0.170	7.00	Pass
		64QAM	36	18	20.18	0.89	21.07	0.128	7.00	Pass
			1	1	20.37	0.89	21.26	0.134	7.00	Pass
			1	77	20.22	0.89	21.11	0.129	7.00	Pass
		256QAM	36	18	18.05	0.89	18.94	0.078	7.00	Pass
			1	1	17.68	0.89	18.57	0.072	7.00	Pass
			1	77	17.57	0.89	18.46	0.070	7.00	Pass
20	LCH	PI/2 BPSK	50	25	22.69	0.89	23.58	0.228	7.00	Pass
			1	1	22.71	0.89	23.60	0.229	7.00	Pass
			1	104	22.59	0.89	23.48	0.223	7.00	Pass
		QPSK	50	25	22.66	0.89	23.55	0.226	7.00	Pass
			1	1	22.71	0.89	23.60	0.229	7.00	Pass
			1	104	22.51	0.89	23.40	0.219	7.00	Pass
		16QAM	50	25	21.61	0.89	22.50	0.178	7.00	Pass
			1	1	21.57	0.89	22.46	0.176	7.00	Pass
			1	104	21.46	0.89	22.35	0.172	7.00	Pass
		64QAM	50	25	20.14	0.89	21.03	0.127	7.00	Pass
			1	1	20.26	0.89	21.15	0.130	7.00	Pass
			1	104	20.21	0.89	21.10	0.129	7.00	Pass
		256QAM	50	25	18.14	0.89	19.03	0.080	7.00	Pass
			1	1	17.5	0.89	18.39	0.069	7.00	Pass
			1	104	17.45	0.89	18.34	0.068	7.00	Pass
	MCH	PI/2 BPSK	50	25	22.77	0.89	23.66	0.232	7.00	Pass
			1	1	22.7	0.89	23.59	0.229	7.00	Pass
			1	104	22.47	0.89	23.36	0.217	7.00	Pass
		QPSK	50	25	22.66	0.89	23.55	0.226	7.00	Pass
			1	1	22.75	0.89	23.64	0.231	7.00	Pass
			1	104	22.66	0.89	23.55	0.226	7.00	Pass
		16QAM	50	25	21.68	0.89	22.57	0.181	7.00	Pass
			1	1	21.49	0.89	22.38	0.173	7.00	Pass
			1	104	21.47	0.89	22.36	0.172	7.00	Pass
		64QAM	50	25	20.23	0.89	21.12	0.129	7.00	Pass
			1	1	20.34	0.89	21.23	0.133	7.00	Pass
			1	104	20.21	0.89	21.10	0.129	7.00	Pass
		256QAM	50	25	18.13	0.89	19.02	0.080	7.00	Pass
			1	1	17.58	0.89	18.47	0.070	7.00	Pass
			1	104	17.52	0.89	18.41	0.069	7.00	Pass
	HCH	PI/2 BPSK	50	25	22.71	0.89	23.60	0.229	7.00	Pass
			1	1	22.66	0.89	23.55	0.226	7.00	Pass
			1	104	22.56	0.89	23.45	0.221	7.00	Pass
		QPSK	50	25	22.63	0.89	23.52	0.225	7.00	Pass

			1	1	22.71	0.89	23.60	0.229	7.00	Pass
			1	104	22.62	0.89	23.51	0.224	7.00	Pass
		16QAM	50	25	21.66	0.89	22.55	0.180	7.00	Pass
			1	1	21.5	0.89	22.39	0.173	7.00	Pass
			1	104	21.36	0.89	22.25	0.168	7.00	Pass
		64QAM	50	25	20.25	0.89	21.14	0.130	7.00	Pass
			1	1	20.28	0.89	21.17	0.131	7.00	Pass
			1	104	20.15	0.89	21.04	0.127	7.00	Pass
		256QAM	50	25	18.1	0.89	18.99	0.079	7.00	Pass
			1	1	17.53	0.89	18.42	0.070	7.00	Pass
			1	104	17.42	0.89	18.31	0.068	7.00	Pass

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	Antenna Gain (dBi)	EIRP (dBm)	ERP (W)	Limit (W)	Verdict
NR Band n14										
5	LCH	PI/2 BPSK	12	6	22.38	0.74	23.12	0.205	3.00	Pass
			1	1	22.71	0.74	23.45	0.221	3.00	Pass
			1	23	22.59	0.74	23.33	0.215	3.00	Pass
		QPSK	12	6	22.71	0.74	23.45	0.221	3.00	Pass
			1	1	22.74	0.74	23.48	0.223	3.00	Pass
			1	23	22.64	0.74	23.38	0.218	3.00	Pass
		16QAM	12	6	21.68	0.74	22.42	0.175	3.00	Pass
			1	1	21.69	0.74	22.43	0.175	3.00	Pass
			1	23	21.7	0.74	22.44	0.175	3.00	Pass
		64QAM	12	6	20.19	0.74	20.93	0.124	3.00	Pass
			1	1	20.28	0.74	21.02	0.126	3.00	Pass
			1	23	20.26	0.74	21.00	0.126	3.00	Pass
		256QAM	12	6	18.22	0.74	18.96	0.079	3.00	Pass
			1	1	17.66	0.74	18.40	0.069	3.00	Pass
			1	23	17.55	0.74	18.29	0.067	3.00	Pass
	MCH	PI/2 BPSK	12	6	22.7	0.74	23.44	0.221	3.00	Pass
			1	1	22.68	0.74	23.42	0.220	3.00	Pass
			1	23	22.59	0.74	23.33	0.215	3.00	Pass
		QPSK	12	6	22.58	0.74	23.32	0.215	3.00	Pass
			1	1	22.68	0.74	23.42	0.220	3.00	Pass
			1	23	22.56	0.74	23.30	0.214	3.00	Pass
		16QAM	12	6	21.67	0.74	22.41	0.174	3.00	Pass
			1	1	21.56	0.74	22.30	0.170	3.00	Pass
			1	23	21.44	0.74	22.18	0.165	3.00	Pass
		64QAM	12	6	20.2	0.74	20.94	0.124	3.00	Pass
			1	1	20.23	0.74	20.97	0.125	3.00	Pass
			1	23	20.19	0.74	20.93	0.124	3.00	Pass
		256QAM	12	6	18.11	0.74	18.85	0.077	3.00	Pass
			1	1	17.64	0.74	18.38	0.069	3.00	Pass
			1	23	17.42	0.74	18.16	0.065	3.00	Pass
	HCH	PI/2 BPSK	12	6	22.71	0.74	23.45	0.221	3.00	Pass
			1	1	22.74	0.74	23.48	0.223	3.00	Pass
			1	23	22.76	0.74	23.50	0.224	3.00	Pass
		QPSK	12	6	22.71	0.74	23.45	0.221	3.00	Pass
			1	1	22.74	0.74	23.48	0.223	3.00	Pass
			1	23	22.68	0.74	23.42	0.220	3.00	Pass
		16QAM	12	6	21.8	0.74	22.54	0.179	3.00	Pass
			1	1	21.63	0.74	22.37	0.173	3.00	Pass

		64QAM	1	23	21.69	0.74	22.43	0.175	3.00	Pass
			12	6	20.13	0.74	20.87	0.122	3.00	Pass
			1	1	20.33	0.74	21.07	0.128	3.00	Pass
			1	23	20.35	0.74	21.09	0.129	3.00	Pass
		256QAM	12	6	18.14	0.74	18.88	0.077	3.00	Pass
			1	1	17.71	0.74	18.45	0.070	3.00	Pass
			1	23	17.65	0.74	18.39	0.069	3.00	Pass
		PI/2 BPSK	25	12	22.52	0.74	23.26	0.212	3.00	Pass
			1	1	22.73	0.74	23.47	0.222	3.00	Pass
			1	50	22.72	0.74	23.46	0.222	3.00	Pass
10	MCH	QPSK	25	12	22.68	0.74	23.42	0.220	3.00	Pass
			1	1	22.76	0.74	23.50	0.224	3.00	Pass
			1	50	22.79	0.74	23.53	0.225	3.00	Pass
		16QAM	25	12	21.73	0.74	22.47	0.177	3.00	Pass
			1	1	21.6	0.74	22.34	0.171	3.00	Pass
			1	50	21.43	0.74	22.17	0.165	3.00	Pass
		64QAM	25	12	20.11	0.74	20.85	0.122	3.00	Pass
			1	1	20.37	0.74	21.11	0.129	3.00	Pass
			1	50	20.18	0.74	20.92	0.124	3.00	Pass
		256QAM	25	12	18.01	0.74	18.75	0.075	3.00	Pass
			1	1	17.65	0.74	18.39	0.069	3.00	Pass
			1	50	17.52	0.74	18.26	0.067	3.00	Pass

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output Power(dBm)	Antenna Gain (dBi)	EIRP (dBm)	ERP (W)	Limit (W)	Verdict
NR Band n25										
5	LCH	PI/2 BPSK	12	6	23.24	0.51	23.75	0.237	3.00	Pass
			1	1	23.14	0.51	23.65	0.232	3.00	Pass
			1	23	23.14	0.51	23.65	0.232	3.00	Pass
		QPSK	12	6	23.11	0.51	23.62	0.230	3.00	Pass
			1	1	23.18	0.51	23.69	0.234	3.00	Pass
			1	23	23.18	0.51	23.69	0.234	3.00	Pass
		16QAM	12	6	22.08	0.51	22.59	0.182	3.00	Pass
			1	1	22.21	0.51	22.72	0.187	3.00	Pass
			1	23	22.19	0.51	22.70	0.186	3.00	Pass
		64QAM	12	6	20.51	0.51	21.02	0.126	3.00	Pass
			1	1	20.68	0.51	21.19	0.132	3.00	Pass
			1	23	20.63	0.51	21.14	0.130	3.00	Pass
		256QAM	12	6	20.51	0.51	21.02	0.126	3.00	Pass
			1	1	20.26	0.51	20.77	0.119	3.00	Pass
			1	23	20.33	0.51	20.84	0.121	3.00	Pass
	MCH	PI/2 BPSK	12	6	23.11	0.51	23.62	0.230	3.00	Pass
			1	1	23.14	0.51	23.65	0.232	3.00	Pass
			1	23	23.09	0.51	23.60	0.229	3.00	Pass
		QPSK	12	6	23.11	0.51	23.62	0.230	3.00	Pass
			1	1	23.16	0.51	23.67	0.233	3.00	Pass
			1	23	23.13	0.51	23.64	0.231	3.00	Pass
		16QAM	12	6	22.01	0.51	22.52	0.179	3.00	Pass
			1	1	22.18	0.51	22.69	0.186	3.00	Pass
			1	23	22.16	0.51	22.67	0.185	3.00	Pass
		64QAM	12	6	20.49	0.51	21.00	0.126	3.00	Pass
			1	1	20.6	0.51	21.11	0.129	3.00	Pass
			1	23	20.58	0.51	21.09	0.129	3.00	Pass
		256QAM	12	6	20.55	0.51	21.06	0.128	3.00	Pass
			1	1	20.61	0.51	21.12	0.129	3.00	Pass
			1	23	20.25	0.51	20.76	0.119	3.00	Pass
	HCH	PI/2 BPSK	12	6	23.28	0.51	23.79	0.239	3.00	Pass
			1	1	23.27	0.51	23.78	0.239	3.00	Pass
			1	23	23.34	0.51	23.85	0.243	3.00	Pass
		QPSK	12	6	23.24	0.51	23.75	0.237	3.00	Pass
			1	1	23.22	0.51	23.73	0.236	3.00	Pass
			1	23	23.35	0.51	23.86	0.243	3.00	Pass
		16QAM	12	6	22.07	0.51	22.58	0.181	3.00	Pass
			1	1	22.33	0.51	22.84	0.192	3.00	Pass

25	LCH	64QAM	1	23	22.39	0.51	22.90	0.195	3.00	Pass
			12	6	20.65	0.51	21.16	0.131	3.00	Pass
			1	1	20.77	0.51	21.28	0.134	3.00	Pass
			1	23	20.8	0.51	21.31	0.135	3.00	Pass
		256QAM	12	6	20.66	0.51	21.17	0.131	3.00	Pass
			1	1	20.34	0.51	20.85	0.122	3.00	Pass
			1	23	20.46	0.51	20.97	0.125	3.00	Pass
		PI/2 BPSK	64	32	23.29	0.51	23.80	0.240	3.00	Pass
			1	1	23.36	0.51	23.87	0.244	3.00	Pass
			1	131	23.37	0.51	23.88	0.244	3.00	Pass
		QPSK	64	32	23.27	0.51	23.78	0.239	3.00	Pass
			1	1	23.3	0.51	23.81	0.240	3.00	Pass
			1	131	23.37	0.51	23.88	0.244	3.00	Pass
25	LCH	16QAM	64	32	22.1	0.51	22.61	0.182	3.00	Pass
			1	1	22.38	0.51	22.89	0.195	3.00	Pass
			1	131	22.4	0.51	22.91	0.195	3.00	Pass
		64QAM	64	32	20.71	0.51	21.22	0.132	3.00	Pass
			1	1	20.87	0.51	21.38	0.137	3.00	Pass
			1	131	20.85	0.51	21.36	0.137	3.00	Pass
		256QAM	64	32	20.66	0.51	21.17	0.131	3.00	Pass
			1	1	20.46	0.51	20.97	0.125	3.00	Pass
			1	131	20.47	0.51	20.98	0.125	3.00	Pass
	MCH	PI/2 BPSK	64	32	23.21	0.51	23.72	0.236	3.00	Pass
			1	1	23.21	0.51	23.72	0.236	3.00	Pass
			1	131	23.2	0.51	23.71	0.235	3.00	Pass
		QPSK	64	32	23.17	0.51	23.68	0.233	3.00	Pass
			1	1	23.16	0.51	23.67	0.233	3.00	Pass
			1	131	23.18	0.51	23.69	0.234	3.00	Pass
		16QAM	64	32	22.02	0.51	22.53	0.179	3.00	Pass
			1	1	22.26	0.51	22.77	0.189	3.00	Pass
			1	131	22.28	0.51	22.79	0.190	3.00	Pass
		64QAM	64	32	20.63	0.51	21.14	0.130	3.00	Pass
			1	1	20.68	0.51	21.19	0.132	3.00	Pass
			1	131	20.63	0.51	21.14	0.130	3.00	Pass
		256QAM	64	32	20.65	0.51	21.16	0.131	3.00	Pass
			1	1	20.31	0.51	20.82	0.121	3.00	Pass
			1	131	20.39	0.51	20.90	0.123	3.00	Pass
	HCH	PI/2 BPSK	64	32	23.31	0.51	23.82	0.241	3.00	Pass
			1	1	23.18	0.51	23.69	0.234	3.00	Pass
			1	131	23.55	0.51	24.06	0.255	3.00	Pass
		QPSK	64	32	23.21	0.51	23.72	0.236	3.00	Pass
			1	1	23.2	0.51	23.71	0.235	3.00	Pass
			1	131	23.41	0.51	23.92	0.247	3.00	Pass

40	LCH	16QAM	64	32	22.17	0.51	22.68	0.185	3.00	Pass
			1	1	22.27	0.51	22.78	0.190	3.00	Pass
			1	131	22.58	0.51	23.09	0.204	3.00	Pass
		64QAM	64	32	20.62	0.51	21.13	0.130	3.00	Pass
			1	1	20.58	0.51	21.09	0.129	3.00	Pass
			1	131	21.02	0.51	21.53	0.142	3.00	Pass
		256QAM	64	32	20.69	0.51	21.20	0.132	3.00	Pass
			1	1	20.66	0.51	21.17	0.131	3.00	Pass
			1	131	20.68	0.51	21.19	0.132	3.00	Pass
	MCH	PI/2 BPSK	108	54	23.26	0.51	23.77	0.238	3.00	Pass
			1	1	23.21	0.51	23.72	0.236	3.00	Pass
			1	214	23.24	0.51	23.75	0.237	3.00	Pass
		QPSK	108	54	23.13	0.51	23.64	0.231	3.00	Pass
			1	1	23.16	0.51	23.67	0.233	3.00	Pass
			1	214	23.14	0.51	23.65	0.232	3.00	Pass
		16QAM	108	54	22.14	0.51	22.65	0.184	3.00	Pass
			1	1	22.18	0.51	22.69	0.186	3.00	Pass
			1	214	22.29	0.51	22.80	0.191	3.00	Pass
		64QAM	108	54	20.7	0.51	21.21	0.132	3.00	Pass
			1	1	20.61	0.51	21.12	0.129	3.00	Pass
			1	214	-0.3	0.51	0.21	0.001	3.00	Pass
		256QAM	108	54	20.63	0.51	21.14	0.130	3.00	Pass
			1	1	20.3	0.51	20.81	0.121	3.00	Pass
			1	214	20.35	0.51	20.86	0.122	3.00	Pass
40	HCH	PI/2 BPSK	108	54	23.21	0.51	23.72	0.236	3.00	Pass
			1	1	23.06	0.51	23.57	0.228	3.00	Pass
			1	214	23.26	0.51	23.77	0.238	3.00	Pass
		QPSK	108	54	23.14	0.51	23.65	0.232	3.00	Pass
			1	1	23.09	0.51	23.60	0.229	3.00	Pass
			1	214	23.13	0.51	23.64	0.231	3.00	Pass
		16QAM	108	54	22.06	0.51	22.57	0.181	3.00	Pass
			1	1	22.12	0.51	22.63	0.183	3.00	Pass
			1	214	22.33	0.51	22.84	0.192	3.00	Pass
		64QAM	108	54	20.58	0.51	21.09	0.129	3.00	Pass
			1	1	20.58	0.51	21.09	0.129	3.00	Pass
			1	214	20.8	0.51	21.31	0.135	3.00	Pass
		256QAM	108	54	20.66	0.51	21.17	0.131	3.00	Pass
			1	1	20.3	0.51	20.81	0.121	3.00	Pass
			1	214	20.36	0.51	20.87	0.122	3.00	Pass
40	HCH	PI/2 BPSK	108	54	23.33	0.51	23.84	0.242	3.00	Pass
			1	1	23.21	0.51	23.72	0.236	3.00	Pass
			1	214	23.4	0.51	23.91	0.246	3.00	Pass
		QPSK	108	54	23.26	0.51	23.77	0.238	3.00	Pass

			1	1	23.16	0.51	23.67	0.233	3.00	Pass
			1	214	23.36	0.51	23.87	0.244	3.00	Pass
		16QAM	108	54	22.19	0.51	22.70	0.186	3.00	Pass
			1	1	22.29	0.51	22.80	0.191	3.00	Pass
			1	214	22.57	0.51	23.08	0.203	3.00	Pass
		64QAM	108	54	20.68	0.51	21.19	0.132	3.00	Pass
			1	1	20.64	0.51	21.15	0.130	3.00	Pass
			1	214	20.63	0.51	21.14	0.130	3.00	Pass
		256QAM	108	54	20.61	0.51	21.12	0.129	3.00	Pass
			1	1	20.59	0.51	21.10	0.129	3.00	Pass
			1	214	20.44	0.51	20.95	0.124	3.00	Pass

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	Antenna Gain (dBi)	EIRP (dBm)	ERP (W)	Limit (W)	Verdict
NR Band n30										
5	LCH	PI/2 BPSK	12	6	23.44	0.74	24.18	0.262	3.00	Pass
			1	1	23.4	0.74	24.14	0.259	3.00	Pass
			1	23	23.38	0.74	24.12	0.258	3.00	Pass
		QPSK	12	6	23.34	0.74	24.08	0.256	3.00	Pass
			1	1	23.45	0.74	24.19	0.262	3.00	Pass
			1	23	23.38	0.74	24.12	0.258	3.00	Pass
		16QAM	12	6	22.47	0.74	23.21	0.209	3.00	Pass
			1	1	22.21	0.74	22.95	0.197	3.00	Pass
			1	23	22.15	0.74	22.89	0.195	3.00	Pass
		64QAM	12	6	20.99	0.74	21.73	0.149	3.00	Pass
			1	1	21.07	0.74	21.81	0.152	3.00	Pass
			1	23	21.1	0.74	21.84	0.153	3.00	Pass
		256QAM	12	6	18.98	0.74	19.72	0.094	3.00	Pass
			1	1	18.34	0.74	19.08	0.081	3.00	Pass
			1	23	18.38	0.74	19.12	0.082	3.00	Pass
	MCH	PI/2 BPSK	12	6	23.48	0.74	24.22	0.264	3.00	Pass
			1	1	23.38	0.74	24.12	0.258	3.00	Pass
			1	23	23.4	0.74	24.14	0.259	3.00	Pass
		QPSK	12	6	23.35	0.74	24.09	0.256	3.00	Pass
			1	1	23.43	0.74	24.17	0.261	3.00	Pass
			1	23	23.35	0.74	24.09	0.256	3.00	Pass
		16QAM	12	6	22.47	0.74	23.21	0.209	3.00	Pass
			1	1	22.19	0.74	22.93	0.196	3.00	Pass
			1	23	22.22	0.74	22.96	0.198	3.00	Pass
		64QAM	12	6	20.97	0.74	21.71	0.148	3.00	Pass
			1	1	21.16	0.74	21.90	0.155	3.00	Pass
			1	23	21.11	0.74	21.85	0.153	3.00	Pass
		256QAM	12	6	18.99	0.74	19.73	0.094	3.00	Pass
			1	1	18.43	0.74	19.17	0.083	3.00	Pass
			1	23	18.44	0.74	19.18	0.083	3.00	Pass
	HCH	PI/2 BPSK	12	6	23.48	0.74	24.22	0.264	3.00	Pass
			1	1	23.47	0.74	24.21	0.264	3.00	Pass
			1	23	23.47	0.74	24.21	0.264	3.00	Pass
		QPSK	12	6	23.36	0.74	24.10	0.257	3.00	Pass
			1	1	23.48	0.74	24.22	0.264	3.00	Pass
			1	23	23.46	0.74	24.20	0.263	3.00	Pass
		16QAM	12	6	22.49	0.74	23.23	0.210	3.00	Pass
			1	1	22.23	0.74	22.97	0.198	3.00	Pass

		64QAM	1	23	22.24	0.74	22.98	0.199	3.00	Pass
			12	6	21.07	0.74	21.81	0.152	3.00	Pass
			1	1	21.13	0.74	21.87	0.154	3.00	Pass
			1	23	21.17	0.74	21.91	0.155	3.00	Pass
		256QAM	12	6	18.94	0.74	19.68	0.093	3.00	Pass
			1	1	18.51	0.74	19.25	0.084	3.00	Pass
			1	23	18.43	0.74	19.17	0.083	3.00	Pass
		PI/2 BPSK	25	12	23.51	0.74	24.25	0.266	3.00	Pass
			1	1	23.45	0.74	24.19	0.262	3.00	Pass
			1	50	23.71	0.74	24.45	0.279	3.00	Pass
10	MCH	QPSK	25	12	23.52	0.74	24.26	0.267	3.00	Pass
			1	1	23.49	0.74	24.23	0.265	3.00	Pass
			1	50	23.47	0.74	24.21	0.264	3.00	Pass
		16QAM	25	12	22.5	0.74	23.24	0.211	3.00	Pass
			1	1	22.18	0.74	22.92	0.196	3.00	Pass
			1	50	22.21	0.74	22.95	0.197	3.00	Pass
		64QAM	25	12	20.91	0.74	21.65	0.146	3.00	Pass
			1	1	21.09	0.74	21.83	0.152	3.00	Pass
			1	50	21.09	0.74	21.83	0.152	3.00	Pass
		256QAM	25	12	18.86	0.74	19.60	0.091	3.00	Pass
			1	1	18.38	0.74	19.12	0.082	3.00	Pass
			1	50	18.3	0.74	19.04	0.080	3.00	Pass

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	Antenna Gain (dBi)	EIRP (dBm)	ERP (W)	Limit (W)	Verdict
NR Band n41										
10	LCH	PI/2 BPSK	12	6	23.97	2.15	26.12	0.409	2.00	Pass
			1	1	25.09	2.15	27.24	0.530	2.00	Pass
			1	22	25.12	2.15	27.27	0.533	2.00	Pass
		QPSK	12	6	25.03	2.15	27.18	0.522	2.00	Pass
			1	1	25.11	2.15	27.26	0.532	2.00	Pass
			1	22	25.04	2.15	27.19	0.524	2.00	Pass
		16QAM	12	6	23.93	2.15	26.08	0.406	2.00	Pass
			1	1	23.8	2.15	25.95	0.394	2.00	Pass
			1	22	23.78	2.15	25.93	0.392	2.00	Pass
		64QAM	12	6	21.99	2.15	24.14	0.259	2.00	Pass
			1	1	21.97	2.15	24.12	0.258	2.00	Pass
			1	22	21.92	2.15	24.07	0.255	2.00	Pass
		256QAM	12	6	19.04	2.15	21.19	0.132	2.00	Pass
			1	1	19	2.15	21.15	0.130	2.00	Pass
			1	22	19	2.15	21.15	0.130	2.00	Pass
	MCH	PI/2 BPSK	12	6	25.45	2.15	27.60	0.575	2.00	Pass
			1	1	25.52	2.15	27.67	0.585	2.00	Pass
			1	22	25.52	2.15	27.67	0.585	2.00	Pass
		QPSK	12	6	25.4	2.15	27.55	0.569	2.00	Pass
			1	1	25.44	2.15	27.59	0.574	2.00	Pass
			1	22	25.55	2.15	27.70	0.589	2.00	Pass
		16QAM	12	6	24.36	2.15	26.51	0.448	2.00	Pass
			1	1	24.32	2.15	26.47	0.444	2.00	Pass
			1	22	24.34	2.15	26.49	0.446	2.00	Pass
		64QAM	12	6	22.49	2.15	24.64	0.291	2.00	Pass
			1	1	22.48	2.15	24.63	0.290	2.00	Pass
			1	22	22.49	2.15	24.64	0.291	2.00	Pass
		256QAM	12	6	19.53	2.15	21.68	0.147	2.00	Pass
			1	1	19.57	2.15	21.72	0.149	2.00	Pass
			1	22	19.56	2.15	21.71	0.148	2.00	Pass
	HCH	PI/2 BPSK	12	6	25.13	2.15	27.28	0.535	2.00	Pass
			1	1	25.15	2.15	27.30	0.537	2.00	Pass
			1	22	25.13	2.15	27.28	0.535	2.00	Pass
		QPSK	12	6	25.07	2.15	27.22	0.527	2.00	Pass
			1	1	25.13	2.15	27.28	0.535	2.00	Pass
			1	22	25	2.15	27.15	0.519	2.00	Pass
		16QAM	12	6	24	2.15	26.15	0.412	2.00	Pass

			1	1	24.16	2.15	26.31	0.428	2.00	Pass
			1	22	24.02	2.15	26.17	0.414	2.00	Pass
			12	6	22.13	2.15	24.28	0.268	2.00	Pass
		64QAM	1	1	22.12	2.15	24.27	0.267	2.00	Pass
			1	22	22.1	2.15	24.25	0.266	2.00	Pass
			12	6	19.13	2.15	21.28	0.134	2.00	Pass
		256QAM	1	1	19.07	2.15	21.22	0.132	2.00	Pass
			1	22	19	2.15	21.15	0.130	2.00	Pass
			12	6	19.13	2.15	21.28	0.134	2.00	Pass
			1	1	19.07	2.15	21.22	0.132	2.00	Pass
			1	22	19	2.15	21.15	0.130	2.00	Pass
			12	6	19.13	2.15	21.28	0.134	2.00	Pass
60	LCH	PI/2 BPSK	81	40	25.31	2.15	27.46	0.557	2.00	Pass
			1	1	25.01	2.15	27.16	0.520	2.00	Pass
			1	160	25.54	2.15	27.69	0.587	2.00	Pass
		QPSK	81	40	25.3	2.15	27.45	0.556	2.00	Pass
			1	1	25.05	2.15	27.20	0.525	2.00	Pass
			1	160	25.49	2.15	27.64	0.581	2.00	Pass
		16QAM	81	40	24.23	2.15	26.38	0.435	2.00	Pass
			1	1	23.92	2.15	26.07	0.405	2.00	Pass
			1	160	24.48	2.15	26.63	0.460	2.00	Pass
		64QAM	81	40	22.44	2.15	24.59	0.288	2.00	Pass
			1	1	22.06	2.15	24.21	0.264	2.00	Pass
			1	160	22.56	2.15	24.71	0.296	2.00	Pass
		256QAM	81	40	19.4	2.15	21.55	0.143	2.00	Pass
			1	1	19.18	2.15	21.33	0.136	2.00	Pass
			1	160	19.65	2.15	21.80	0.151	2.00	Pass
	MCH	PI/2 BPSK	81	40	25.71	2.15	27.86	0.611	2.00	Pass
			1	1	25.49	2.15	27.64	0.581	2.00	Pass
			1	160	25.48	2.15	27.63	0.579	2.00	Pass
		QPSK	81	40	25.58	2.15	27.73	0.593	2.00	Pass
			1	1	25.4	2.15	27.55	0.569	2.00	Pass
			1	160	25.56	2.15	27.71	0.590	2.00	Pass
		16QAM	81	40	24.57	2.15	26.72	0.470	2.00	Pass
			1	1	24.49	2.15	26.64	0.461	2.00	Pass
			1	160	24.41	2.15	26.56	0.453	2.00	Pass
		64QAM	81	40	22.71	2.15	24.86	0.306	2.00	Pass
			1	1	22.61	2.15	24.76	0.299	2.00	Pass
			1	160	22.66	2.15	24.81	0.303	2.00	Pass
		256QAM	81	40	19.73	2.15	21.88	0.154	2.00	Pass
			1	1	19.59	2.15	21.74	0.149	2.00	Pass
			1	160	19.55	2.15	21.70	0.148	2.00	Pass
	HCH	PI/2 BPSK	81	40	25.68	2.15	27.83	0.607	2.00	Pass
			1	1	25.51	2.15	27.66	0.583	2.00	Pass
			1	160	25.56	2.15	27.71	0.590	2.00	Pass
		QPSK	81	40	25.58	2.15	27.73	0.593	2.00	Pass
			1	1	25.44	2.15	27.59	0.574	2.00	Pass
			1	160	25.56	2.15	27.71	0.590	2.00	Pass
			81	40	25.68	2.15	27.83	0.607	2.00	Pass
			1	1	25.51	2.15	27.66	0.583	2.00	Pass

			1	160	25.41	2.15	27.56	0.570	2.00	Pass
		16QAM	81	40	24.62	2.15	26.77	0.475	2.00	Pass
			1	1	24.62	2.15	26.77	0.475	2.00	Pass
			1	160	24.42	2.15	26.57	0.454	2.00	Pass
			1	160	24.42	2.15	26.57	0.454	2.00	Pass
		64QAM	81	40	22.76	2.15	24.91	0.310	2.00	Pass
			1	1	22.64	2.15	24.79	0.301	2.00	Pass
			1	160	22.55	2.15	24.70	0.295	2.00	Pass
			1	160	22.55	2.15	24.70	0.295	2.00	Pass
		256QAM	81	40	19.73	2.15	21.88	0.154	2.00	Pass
			1	1	19.68	2.15	21.83	0.152	2.00	Pass
			1	160	19.75	2.15	21.90	0.155	2.00	Pass
			1	160	19.75	2.15	21.90	0.155	2.00	Pass
100	LCH	PI/2 BPSK	135	67	25.3	2.15	27.45	0.556	2.00	Pass
			1	1	24.99	2.15	27.14	0.518	2.00	Pass
			1	271	25.6	2.15	27.75	0.596	2.00	Pass
		QPSK	135	67	25.34	2.15	27.49	0.561	2.00	Pass
			1	1	25.08	2.15	27.23	0.528	2.00	Pass
			1	271	25.6	2.15	27.75	0.596	2.00	Pass
		16QAM	135	67	24.41	2.15	26.56	0.453	2.00	Pass
			1	1	23.99	2.15	26.14	0.411	2.00	Pass
			1	271	24.56	2.15	26.71	0.469	2.00	Pass
		64QAM	135	67	22.46	2.15	24.61	0.289	2.00	Pass
			1	1	22.13	2.15	24.28	0.268	2.00	Pass
			1	271	22.71	2.15	24.86	0.306	2.00	Pass
		256QAM	135	67	19.5	2.15	21.65	0.146	2.00	Pass
			1	1	19.12	2.15	21.27	0.134	2.00	Pass
			1	271	19.69	2.15	21.84	0.153	2.00	Pass
	MCH	PI/2 BPSK	135	67	25.44	2.15	27.59	0.574	2.00	Pass
			1	1	25.48	2.15	27.63	0.579	2.00	Pass
			1	271	25.6	2.15	27.75	0.596	2.00	Pass
		QPSK	135	67	25.44	2.15	27.59	0.574	2.00	Pass
			1	1	25.43	2.15	27.58	0.573	2.00	Pass
			1	271	25.57	2.15	27.72	0.592	2.00	Pass
		16QAM	135	67	24.41	2.15	26.56	0.453	2.00	Pass
			1	1	24.4	2.15	26.55	0.452	2.00	Pass
			1	271	24.57	2.15	26.72	0.470	2.00	Pass
		64QAM	135	67	22.54	2.15	24.69	0.294	2.00	Pass
			1	1	22.46	2.15	24.61	0.289	2.00	Pass
			1	271	22.56	2.15	24.71	0.296	2.00	Pass
		256QAM	135	67	19.67	2.15	21.82	0.152	2.00	Pass
			1	1	19.51	2.15	21.66	0.147	2.00	Pass
			1	271	19.51	2.15	21.66	0.147	2.00	Pass
	HCH	PI/2 BPSK	135	67	25.44	2.15	27.59	0.574	2.00	Pass
			1	1	25.54	2.15	27.69	0.587	2.00	Pass
			1	271	25.23	2.15	27.38	0.547	2.00	Pass

		QPSK	135	67	25.38	2.15	27.53	0.566	2.00	Pass
			1	1	25.65	2.15	27.80	0.603	2.00	Pass
			1	271	25.26	2.15	27.41	0.551	2.00	Pass
		16QAM	135	67	24.42	2.15	26.57	0.454	2.00	Pass
			1	1	24.41	2.15	26.56	0.453	2.00	Pass
			1	271	24.28	2.15	26.43	0.440	2.00	Pass
		64QAM	135	67	22.48	2.15	24.63	0.290	2.00	Pass
			1	1	22.56	2.15	24.71	0.296	2.00	Pass
			1	271	22.37	2.15	24.52	0.283	2.00	Pass
		256QAM	135	67	19.62	2.15	21.77	0.150	2.00	Pass
			1	1	19.6	2.15	21.75	0.150	2.00	Pass
			1	271	19.35	2.15	21.50	0.141	2.00	Pass

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	Antenna Gain (dBi)	EIRP (dBm)	ERP (W)	Limit (W)	Verdict
NR Band n66										
5	LCH	PI/2 BPSK	12	6	22.55	0.02	22.57	0.181	1.00	Pass
			1	1	22.39	0.02	22.41	0.174	1.00	Pass
			1	23	22.4	0.02	22.42	0.175	1.00	Pass
		QPSK	12	6	22.53	0.02	22.55	0.180	1.00	Pass
			1	1	22.4	0.02	22.42	0.175	1.00	Pass
			1	23	22.45	0.02	22.47	0.177	1.00	Pass
		16QAM	12	6	21.48	0.02	21.50	0.141	1.00	Pass
			1	1	21.4	0.02	21.42	0.139	1.00	Pass
			1	23	21.43	0.02	21.45	0.140	1.00	Pass
		64QAM	12	6	20.1	0.02	20.12	0.103	1.00	Pass
			1	1	20.16	0.02	20.18	0.104	1.00	Pass
			1	23	20.03	0.02	20.05	0.101	1.00	Pass
		256QAM	12	6	17.85	0.02	17.87	0.061	1.00	Pass
			1	1	17.28	0.02	17.30	0.054	1.00	Pass
			1	23	17.31	0.02	17.33	0.054	1.00	Pass
	MCH	PI/2 BPSK	12	6	22.29	0.02	22.31	0.170	1.00	Pass
			1	1	22.18	0.02	22.20	0.166	1.00	Pass
			1	23	22.2	0.02	22.22	0.167	1.00	Pass
		QPSK	12	6	22.3	0.02	22.32	0.171	1.00	Pass
			1	1	22.2	0.02	22.22	0.167	1.00	Pass
			1	23	22.28	0.02	22.30	0.170	1.00	Pass
		16QAM	12	6	21.3	0.02	21.32	0.136	1.00	Pass
			1	1	21.15	0.02	21.17	0.131	1.00	Pass
			1	23	21.23	0.02	21.25	0.133	1.00	Pass
		64QAM	12	6	19.85	0.02	19.87	0.097	1.00	Pass
			1	1	19.92	0.02	19.94	0.099	1.00	Pass
			1	23	19.96	0.02	19.98	0.100	1.00	Pass
		256QAM	12	6	17.67	0.02	17.69	0.059	1.00	Pass
			1	1	17.11	0.02	17.13	0.052	1.00	Pass
			1	23	17.09	0.02	17.11	0.051	1.00	Pass
	HCH	PI/2 BPSK	12	6	22.67	0.02	22.69	0.186	1.00	Pass
			1	1	22.49	0.02	22.51	0.178	1.00	Pass
			1	23	22.57	0.02	22.59	0.182	1.00	Pass
		QPSK	12	6	22.54	0.02	22.56	0.180	1.00	Pass
			1	1	22.49	0.02	22.51	0.178	1.00	Pass
			1	23	22.51	0.02	22.53	0.179	1.00	Pass
		16QAM	12	6	21.58	0.02	21.60	0.145	1.00	Pass

			1	1	21.43	0.02	21.45	0.140	1.00	Pass
			1	23	21.49	0.02	21.51	0.142	1.00	Pass
			12	6	20.06	0.02	20.08	0.102	1.00	Pass
		64QAM	1	1	20.1	0.02	20.12	0.103	1.00	Pass
			1	23	20.28	0.02	20.30	0.107	1.00	Pass
			12	6	17.94	0.02	17.96	0.063	1.00	Pass
		256QAM	1	1	17.42	0.02	17.44	0.055	1.00	Pass
			1	23	17.42	0.02	17.44	0.055	1.00	Pass
			12	6	17.94	0.02	17.96	0.063	1.00	Pass
			1	1	22.38	0.02	22.40	0.174	1.00	Pass
			1	1	22.46	0.02	22.48	0.177	1.00	Pass
			1	104	22.31	0.02	22.33	0.171	1.00	Pass
20	LCH	PI/2 BPSK	50	25	22.38	0.02	22.40	0.174	1.00	Pass
			1	1	22.46	0.02	22.48	0.177	1.00	Pass
			1	104	22.31	0.02	22.33	0.171	1.00	Pass
		QPSK	50	25	22.34	0.02	22.36	0.172	1.00	Pass
			1	1	22.44	0.02	22.46	0.176	1.00	Pass
			1	104	22.34	0.02	22.36	0.172	1.00	Pass
		16QAM	50	25	21.32	0.02	21.34	0.136	1.00	Pass
			1	1	21.29	0.02	21.31	0.135	1.00	Pass
			1	104	21.13	0.02	21.15	0.130	1.00	Pass
		64QAM	50	25	19.81	0.02	19.83	0.096	1.00	Pass
			1	1	20.05	0.02	20.07	0.102	1.00	Pass
			1	104	19.89	0.02	19.91	0.098	1.00	Pass
		256QAM	50	25	17.78	0.02	17.80	0.060	1.00	Pass
			1	1	17.25	0.02	17.27	0.053	1.00	Pass
			1	104	17.14	0.02	17.16	0.052	1.00	Pass
	MCH	PI/2 BPSK	50	25	22.28	0.02	22.30	0.170	1.00	Pass
			1	1	22.22	0.02	22.24	0.167	1.00	Pass
			1	104	22.25	0.02	22.27	0.169	1.00	Pass
		QPSK	50	25	22.19	0.02	22.21	0.166	1.00	Pass
			1	1	22.21	0.02	22.23	0.167	1.00	Pass
			1	104	22.29	0.02	22.31	0.170	1.00	Pass
		16QAM	50	25	21.15	0.02	21.17	0.131	1.00	Pass
			1	1	21.14	0.02	21.16	0.131	1.00	Pass
			1	104	21.22	0.02	21.24	0.133	1.00	Pass
		64QAM	50	25	19.72	0.02	19.74	0.094	1.00	Pass
			1	1	19.87	0.02	19.89	0.097	1.00	Pass
			1	104	19.96	0.02	19.98	0.100	1.00	Pass
		256QAM	50	25	17.59	0.02	17.61	0.058	1.00	Pass
			1	1	17.07	0.02	17.09	0.051	1.00	Pass
			1	104	17.15	0.02	17.17	0.052	1.00	Pass
	HCH	PI/2 BPSK	50	25	22.48	0.02	22.50	0.178	1.00	Pass
			1	1	22.45	0.02	22.47	0.177	1.00	Pass
			1	104	22.49	0.02	22.51	0.178	1.00	Pass
		QPSK	50	25	22.41	0.02	22.43	0.175	1.00	Pass
			1	1	22.36	0.02	22.38	0.173	1.00	Pass
			1	1	22.36	0.02	22.38	0.173	1.00	Pass

40	LCH	16QAM	1	104	22.52	0.02	22.54	0.179	1.00	Pass
			50	25	21.37	0.02	21.39	0.138	1.00	Pass
			1	1	21.26	0.02	21.28	0.134	1.00	Pass
			1	104	21.4	0.02	21.42	0.139	1.00	Pass
		64QAM	50	25	20	0.02	20.02	0.100	1.00	Pass
			1	1	20.02	0.02	20.04	0.101	1.00	Pass
			1	104	20.08	0.02	20.10	0.102	1.00	Pass
		256QAM	50	25	17.91	0.02	17.93	0.062	1.00	Pass
			1	1	17.17	0.02	17.19	0.052	1.00	Pass
			1	104	17.36	0.02	17.38	0.055	1.00	Pass
	MCH	PI/2 BPSK	108	54	22.34	0.02	22.36	0.172	1.00	Pass
			1	1	22.33	0.02	22.35	0.172	1.00	Pass
			1	214	22.16	0.02	22.18	0.165	1.00	Pass
		QPSK	108	54	22.36	0.02	22.38	0.173	1.00	Pass
			1	1	22.37	0.02	22.39	0.173	1.00	Pass
			1	214	22.15	0.02	22.17	0.165	1.00	Pass
		16QAM	108	54	21.19	0.02	21.21	0.132	1.00	Pass
			1	1	21.36	0.02	21.38	0.137	1.00	Pass
			1	214	21.19	0.02	21.21	0.132	1.00	Pass
		64QAM	108	54	19.73	0.02	19.75	0.094	1.00	Pass
			1	1	20.22	0.02	20.24	0.106	1.00	Pass
			1	214	19.83	0.02	19.85	0.097	1.00	Pass
		256QAM	108	54	17.7	0.02	17.72	0.059	1.00	Pass
			1	1	17.32	0.02	17.34	0.054	1.00	Pass
			1	214	17.08	0.02	17.10	0.051	1.00	Pass
		PI/2 BPSK	108	54	22.38	0.02	22.40	0.174	1.00	Pass
			1	1	22.26	0.02	22.28	0.169	1.00	Pass
			1	214	22.37	0.02	22.39	0.173	1.00	Pass
		QPSK	108	54	22.19	0.02	22.21	0.166	1.00	Pass
			1	1	22.16	0.02	22.18	0.165	1.00	Pass
			1	214	22.42	0.02	22.44	0.175	1.00	Pass
		16QAM	108	54	21.19	0.02	21.21	0.132	1.00	Pass
			1	1	21.2	0.02	21.22	0.132	1.00	Pass
			1	214	21.3	0.02	21.32	0.136	1.00	Pass
		64QAM	108	54	19.67	0.02	19.69	0.093	1.00	Pass
			1	1	19.91	0.02	19.93	0.098	1.00	Pass
			1	214	20.06	0.02	20.08	0.102	1.00	Pass
		256QAM	108	54	17.67	0.02	17.69	0.059	1.00	Pass
			1	1	17.2	0.02	17.22	0.053	1.00	Pass
			1	214	17.34	0.02	17.36	0.054	1.00	Pass
	HCH	PI/2 BPSK	108	54	22.43	0.02	22.45	0.176	1.00	Pass
			1	1	22.06	0.02	22.08	0.161	1.00	Pass
			1	214	22.48	0.02	22.50	0.178	1.00	Pass

		QPSK	108	54	22.32	0.02	22.34	0.171	1.00	Pass
			1	1	22.06	0.02	22.08	0.161	1.00	Pass
			1	214	22.52	0.02	22.54	0.179	1.00	Pass
		16QAM	108	54	21.24	0.02	21.26	0.134	1.00	Pass
			1	1	21.04	0.02	21.06	0.128	1.00	Pass
			1	214	21.4	0.02	21.42	0.139	1.00	Pass
		64QAM	108	54	19.8	0.02	19.82	0.096	1.00	Pass
			1	1	19.88	0.02	19.90	0.098	1.00	Pass
			1	214	20.18	0.02	20.20	0.105	1.00	Pass
		256QAM	108	54	17.83	0.02	17.85	0.061	1.00	Pass
			1	1	17.04	0.02	17.06	0.051	1.00	Pass
			1	214	17.47	0.02	17.49	0.056	1.00	Pass

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	Antenna Gain (dBi)	EIRP (dBm)	ERP (W)	Limit (W)	Verdict
NR Band n71										
5	LCH	PI/2 BPSK	12	6	22.01	3.38	25.39	0.346	3.00	Pass
			1	1	21.95	3.38	25.33	0.341	3.00	Pass
			1	23	21.85	3.38	25.23	0.333	3.00	Pass
		QPSK	12	6	21.93	3.38	25.31	0.340	3.00	Pass
			1	1	21.87	3.38	25.25	0.335	3.00	Pass
			1	23	21.81	3.38	25.19	0.330	3.00	Pass
		16QAM	12	6	20.95	3.38	24.33	0.271	3.00	Pass
			1	1	20.87	3.38	24.25	0.266	3.00	Pass
			1	23	20.79	3.38	24.17	0.261	3.00	Pass
		64QAM	12	6	19.5	3.38	22.88	0.194	3.00	Pass
			1	1	19.56	3.38	22.94	0.197	3.00	Pass
			1	23	19.56	3.38	22.94	0.197	3.00	Pass
		256QAM	12	6	17.43	3.38	20.81	0.121	3.00	Pass
			1	1	16.87	3.38	20.25	0.106	3.00	Pass
			1	23	16.82	3.38	20.20	0.105	3.00	Pass
	MCH	PI/2 BPSK	12	6	21.9	3.38	25.28	0.337	3.00	Pass
			1	1	21.96	3.38	25.34	0.342	3.00	Pass
			1	23	21.85	3.38	25.23	0.333	3.00	Pass
		QPSK	12	6	21.95	3.38	25.33	0.341	3.00	Pass
			1	1	21.92	3.38	25.30	0.339	3.00	Pass
			1	23	21.8	3.38	25.18	0.330	3.00	Pass
		16QAM	12	6	21.01	3.38	24.39	0.275	3.00	Pass
			1	1	21.01	3.38	24.39	0.275	3.00	Pass
			1	23	20.84	3.38	24.22	0.264	3.00	Pass
		64QAM	12	6	19.51	3.38	22.89	0.195	3.00	Pass
			1	1	19.62	3.38	23.00	0.200	3.00	Pass
			1	23	19.52	3.38	22.90	0.195	3.00	Pass
		256QAM	12	6	17.38	3.38	20.76	0.119	3.00	Pass
			1	1	16.93	3.38	20.31	0.107	3.00	Pass
			1	23	16.82	3.38	20.20	0.105	3.00	Pass
	HCH	PI/2 BPSK	12	6	21.99	3.38	25.37	0.344	3.00	Pass
			1	1	21.84	3.38	25.22	0.333	3.00	Pass
			1	23	22.03	3.38	25.41	0.348	3.00	Pass
		QPSK	12	6	21.96	3.38	25.34	0.342	3.00	Pass
			1	1	21.94	3.38	25.32	0.340	3.00	Pass
			1	23	21.98	3.38	25.36	0.344	3.00	Pass
		16QAM	12	6	21	3.38	24.38	0.274	3.00	Pass
			1	1	20.84	3.38	24.22	0.264	3.00	Pass

15	LCH	64QAM	1	23	20.96	3.38	24.34	0.272	3.00	Pass
			12	6	19.5	3.38	22.88	0.194	3.00	Pass
			1	1	19.6	3.38	22.98	0.199	3.00	Pass
			1	23	19.67	3.38	23.05	0.202	3.00	Pass
		256QAM	12	6	17.38	3.38	20.76	0.119	3.00	Pass
			1	1	16.88	3.38	20.26	0.106	3.00	Pass
			1	23	16.98	3.38	20.36	0.109	3.00	Pass
		PI/2 BPSK	36	18	21.65	3.38	25.03	0.318	3.00	Pass
			1	1	21.92	3.38	25.30	0.339	3.00	Pass
			1	77	21.79	3.38	25.17	0.329	3.00	Pass
			36	18	21.65	3.38	25.03	0.318	3.00	Pass
			1	1	21.84	3.38	25.22	0.333	3.00	Pass
			1	77	21.81	3.38	25.19	0.330	3.00	Pass
15	MCH	16QAM	36	18	20.73	3.38	24.11	0.258	3.00	Pass
			1	1	20.72	3.38	24.10	0.257	3.00	Pass
			1	77	20.79	3.38	24.17	0.261	3.00	Pass
		64QAM	36	18	19.17	3.38	22.55	0.180	3.00	Pass
			1	1	19.47	3.38	22.85	0.193	3.00	Pass
			1	77	19.56	3.38	22.94	0.197	3.00	Pass
		256QAM	36	18	17.2	3.38	20.58	0.114	3.00	Pass
			1	1	16.85	3.38	20.23	0.105	3.00	Pass
			1	77	16.89	3.38	20.27	0.106	3.00	Pass
		PI/2 BPSK	36	18	21.96	3.38	25.34	0.342	3.00	Pass
			1	1	21.74	3.38	25.12	0.325	3.00	Pass
			1	77	21.7	3.38	25.08	0.322	3.00	Pass
		QPSK	36	18	21.91	3.38	25.29	0.338	3.00	Pass
			1	1	21.77	3.38	25.15	0.327	3.00	Pass
			1	77	21.71	3.38	25.09	0.323	3.00	Pass
		16QAM	36	18	20.89	3.38	24.27	0.267	3.00	Pass
			1	1	20.7	3.38	24.08	0.256	3.00	Pass
			1	77	20.63	3.38	24.01	0.252	3.00	Pass
		64QAM	36	18	19.54	3.38	22.92	0.196	3.00	Pass
			1	1	19.48	3.38	22.86	0.193	3.00	Pass
			1	77	19.47	3.38	22.85	0.193	3.00	Pass
		256QAM	36	18	17.42	3.38	20.80	0.120	3.00	Pass
			1	1	16.8	3.38	20.18	0.104	3.00	Pass
			1	77	16.75	3.38	20.13	0.103	3.00	Pass
	HCH	PI/2 BPSK	36	18	21.7	3.38	25.08	0.322	3.00	Pass
			1	1	21.86	3.38	25.24	0.334	3.00	Pass
			1	77	21.97	3.38	25.35	0.343	3.00	Pass
		QPSK	36	18	21.63	3.38	25.01	0.317	3.00	Pass
			1	1	21.86	3.38	25.24	0.334	3.00	Pass
			1	77	21.88	3.38	25.26	0.336	3.00	Pass

20	LCH	16QAM	36	18	20.63	3.38	24.01	0.252	3.00	Pass
			1	1	20.81	3.38	24.19	0.262	3.00	Pass
			1	77	20.84	3.38	24.22	0.264	3.00	Pass
		64QAM	36	18	19.23	3.38	22.61	0.182	3.00	Pass
			1	1	19.51	3.38	22.89	0.195	3.00	Pass
			1	77	19.61	3.38	22.99	0.199	3.00	Pass
		256QAM	36	18	17.08	3.38	20.46	0.111	3.00	Pass
			1	1	16.89	3.38	20.27	0.106	3.00	Pass
			1	77	17.06	3.38	20.44	0.111	3.00	Pass
	MCH	PI/2 BPSK	50	25	21.99	3.38	25.37	0.344	3.00	Pass
			1	1	21.85	3.38	25.23	0.333	3.00	Pass
			1	104	21.78	3.38	25.16	0.328	3.00	Pass
		QPSK	50	25	21.82	3.38	25.20	0.331	3.00	Pass
			1	1	21.87	3.38	25.25	0.335	3.00	Pass
			1	104	21.77	3.38	25.15	0.327	3.00	Pass
		16QAM	50	25	20.76	3.38	24.14	0.259	3.00	Pass
			1	1	20.73	3.38	24.11	0.258	3.00	Pass
			1	104	20.71	3.38	24.09	0.256	3.00	Pass
		64QAM	50	25	19.32	3.38	22.70	0.186	3.00	Pass
			1	1	19.48	3.38	22.86	0.193	3.00	Pass
			1	104	19.4	3.38	22.78	0.190	3.00	Pass
		256QAM	50	25	17.23	3.38	20.61	0.115	3.00	Pass
			1	1	16.78	3.38	20.16	0.104	3.00	Pass
			1	104	16.7	3.38	20.08	0.102	3.00	Pass
	HCH	PI/2 BPSK	50	25	21.97	3.38	25.35	0.343	3.00	Pass
			1	1	21.78	3.38	25.16	0.328	3.00	Pass
			1	104	21.7	3.38	25.08	0.322	3.00	Pass
		QPSK	50	25	21.89	3.38	25.27	0.337	3.00	Pass
			1	1	21.81	3.38	25.19	0.330	3.00	Pass
			1	104	21.75	3.38	25.13	0.326	3.00	Pass
		16QAM	50	25	20.81	3.38	24.19	0.262	3.00	Pass
			1	1	20.56	3.38	23.94	0.248	3.00	Pass
			1	104	20.67	3.38	24.05	0.254	3.00	Pass
		64QAM	50	25	19.47	3.38	22.85	0.193	3.00	Pass
			1	1	19.32	3.38	22.70	0.186	3.00	Pass
			1	104	19.31	3.38	22.69	0.186	3.00	Pass
		256QAM	50	25	17.35	3.38	20.73	0.118	3.00	Pass
			1	1	16.71	3.38	20.09	0.102	3.00	Pass
			1	104	16.63	3.38	20.01	0.100	3.00	Pass
	HCH	PI/2 BPSK	50	25	21.78	3.38	25.16	0.328	3.00	Pass
			1	1	22	3.38	25.38	0.345	3.00	Pass
			1	104	21.92	3.38	25.30	0.339	3.00	Pass
		QPSK	50	25	21.71	3.38	25.09	0.323	3.00	Pass

			1	1	21.91	3.38	25.29	0.338	3.00	Pass
			1	104	21.95	3.38	25.33	0.341	3.00	Pass
		16QAM	50	25	20.71	3.38	24.09	0.256	3.00	Pass
			1	1	20.97	3.38	24.35	0.272	3.00	Pass
			1	104	20.88	3.38	24.26	0.267	3.00	Pass
		64QAM	50	25	19.26	3.38	22.64	0.184	3.00	Pass
			1	1	19.61	3.38	22.99	0.199	3.00	Pass
			1	104	19.52	3.38	22.90	0.195	3.00	Pass
		256QAM	50	25	17.14	3.38	20.52	0.113	3.00	Pass
			1	1	16.96	3.38	20.34	0.108	3.00	Pass
			1	104	16.78	3.38	20.16	0.104	3.00	Pass

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	Antenna Gain (dBi)	EIRP (dBm)	ERP (W)	Limit (W)	Verdict
NR Band n77(3450-3550)										
10	LCH	PI/2 BPSK	12	6	25.75	2.77	28.52	0.711	2.00	Pass
			1	1	25.66	2.77	28.43	0.697	2.00	Pass
			1	22	25.69	2.77	28.46	0.701	2.00	Pass
		QPSK	12	6	25.73	2.77	28.50	0.708	2.00	Pass
			1	1	25.73	2.77	28.50	0.708	2.00	Pass
			1	22	25.85	2.77	28.62	0.728	2.00	Pass
		16QAM	12	6	24.76	2.77	27.53	0.566	2.00	Pass
			1	1	24.73	2.77	27.50	0.562	2.00	Pass
			1	22	24.74	2.77	27.51	0.564	2.00	Pass
		64QAM	12	6	22.82	2.77	25.59	0.362	2.00	Pass
			1	1	22.78	2.77	25.55	0.359	2.00	Pass
			1	22	22.71	2.77	25.48	0.353	2.00	Pass
		256QAM	12	6	19.76	2.77	22.53	0.179	2.00	Pass
			1	1	19.73	2.77	22.50	0.178	2.00	Pass
			1	22	19.83	2.77	22.60	0.182	2.00	Pass
	MCH	PI/2 BPSK	12	6	25.72	2.77	28.49	0.706	2.00	Pass
			1	1	25.61	2.77	28.38	0.689	2.00	Pass
			1	22	25.68	2.77	28.45	0.700	2.00	Pass
		QPSK	12	6	25.64	2.77	28.41	0.693	2.00	Pass
			1	1	25.68	2.77	28.45	0.700	2.00	Pass
			1	22	25.69	2.77	28.46	0.701	2.00	Pass
		16QAM	12	6	24.6	2.77	27.37	0.546	2.00	Pass
			1	1	24.58	2.77	27.35	0.543	2.00	Pass
			1	22	24.62	2.77	27.39	0.548	2.00	Pass
		64QAM	12	6	22.72	2.77	25.49	0.354	2.00	Pass
			1	1	22.74	2.77	25.51	0.356	2.00	Pass
			1	22	22.75	2.77	25.52	0.356	2.00	Pass
		256QAM	12	6	19.69	2.77	22.46	0.176	2.00	Pass
			1	1	19.69	2.77	22.46	0.176	2.00	Pass
			1	22	19.73	2.77	22.50	0.178	2.00	Pass
	HCH	PI/2 BPSK	12	6	25.63	2.77	28.40	0.692	2.00	Pass
			1	1	25.72	2.77	28.49	0.706	2.00	Pass
			1	22	25.78	2.77	28.55	0.716	2.00	Pass
		QPSK	12	6	25.71	2.77	28.48	0.705	2.00	Pass
			1	1	25.57	2.77	28.34	0.682	2.00	Pass
			1	22	25.62	2.77	28.39	0.690	2.00	Pass
		16QAM	12	6	24.51	2.77	27.28	0.535	2.00	Pass
			1	1	24.62	2.77	27.39	0.548	2.00	Pass

50	LCH	64QAM	1	22	24.57	2.77	27.34	0.542	2.00	Pass
			12	6	22.63	2.77	25.40	0.347	2.00	Pass
			1	1	22.69	2.77	25.46	0.352	2.00	Pass
			1	22	22.65	2.77	25.42	0.348	2.00	Pass
		256QAM	12	6	19.69	2.77	22.46	0.176	2.00	Pass
			1	1	19.6	2.77	22.37	0.173	2.00	Pass
			1	22	19.62	2.77	22.39	0.173	2.00	Pass
		64QAM	64	32	26	2.77	28.77	0.753	2.00	Pass
			1	1	25.95	2.77	28.72	0.745	2.00	Pass
			1	131	25.87	2.77	28.64	0.731	2.00	Pass
	MCH	QPSK	64	32	25.94	2.77	28.71	0.743	2.00	Pass
			1	1	25.84	2.77	28.61	0.726	2.00	Pass
			1	131	25.87	2.77	28.64	0.731	2.00	Pass
		16QAM	64	32	24.92	2.77	27.69	0.587	2.00	Pass
			1	1	24.84	2.77	27.61	0.577	2.00	Pass
			1	131	24.82	2.77	27.59	0.574	2.00	Pass
		256QAM	64	32	23.02	2.77	25.79	0.379	2.00	Pass
			1	1	22.91	2.77	25.68	0.370	2.00	Pass
			1	131	22.85	2.77	25.62	0.365	2.00	Pass
50	HCH	PI/2 BPSK	64	32	19.96	2.77	22.73	0.187	2.00	Pass
			1	1	19.88	2.77	22.65	0.184	2.00	Pass
			1	131	19.81	2.77	22.58	0.181	2.00	Pass
		QPSK	64	32	25.97	2.77	28.74	0.748	2.00	Pass
			1	1	25.83	2.77	28.60	0.724	2.00	Pass
			1	131	25.74	2.77	28.51	0.710	2.00	Pass
		16QAM	64	32	25.95	2.77	28.72	0.745	2.00	Pass
			1	1	25.89	2.77	28.66	0.735	2.00	Pass
			1	131	25.89	2.77	28.66	0.735	2.00	Pass
		64QAM	64	32	24.92	2.77	27.69	0.587	2.00	Pass
			1	1	24.8	2.77	27.57	0.571	2.00	Pass
			1	131	24.75	2.77	27.52	0.565	2.00	Pass
		256QAM	64	32	23	2.77	25.77	0.378	2.00	Pass
			1	1	22.82	2.77	25.59	0.362	2.00	Pass
			1	131	22.81	2.77	25.58	0.361	2.00	Pass
	HCH	PI/2 BPSK	64	32	19.91	2.77	22.68	0.185	2.00	Pass
			1	1	19.91	2.77	22.68	0.185	2.00	Pass
			1	131	19.9	2.77	22.67	0.185	2.00	Pass
		QPSK	64	32	25.94	2.77	28.71	0.743	2.00	Pass
			1	1	25.93	2.77	28.70	0.741	2.00	Pass
			1	131	25.8	2.77	28.57	0.719	2.00	Pass
		16QAM	64	32	25.94	2.77	28.71	0.743	2.00	Pass
			1	1	26.01	2.77	28.78	0.755	2.00	Pass
			1	131	25.9	2.77	28.67	0.736	2.00	Pass

		16QAM	64	32	24.89	2.77	27.66	0.583	2.00	Pass
			1	1	24.94	2.77	27.71	0.590	2.00	Pass
			1	131	24.65	2.77	27.42	0.552	2.00	Pass
		64QAM	64	32	22.96	2.77	25.73	0.374	2.00	Pass
			1	1	22.93	2.77	25.70	0.372	2.00	Pass
			1	131	22.73	2.77	25.50	0.355	2.00	Pass
		256QAM	64	32	20	2.77	22.77	0.189	2.00	Pass
			1	1	19.94	2.77	22.71	0.187	2.00	Pass
			1	131	19.78	2.77	22.55	0.180	2.00	Pass
100	MCH	PI/2 BPSK	135	67	25.66	2.77	28.43	0.697	2.00	Pass
			1	1	25.68	2.77	28.45	0.700	2.00	Pass
			1	271	25.53	2.77	28.30	0.676	2.00	Pass
		QPSK	135	67	25.66	2.77	28.43	0.697	2.00	Pass
			1	1	25.73	2.77	28.50	0.708	2.00	Pass
			1	271	25.52	2.77	28.29	0.675	2.00	Pass
		16QAM	135	67	24.69	2.77	27.46	0.557	2.00	Pass
			1	1	24.73	2.77	27.50	0.562	2.00	Pass
			1	271	24.53	2.77	27.30	0.537	2.00	Pass
		64QAM	135	67	22.74	2.77	25.51	0.356	2.00	Pass
			1	1	22.9	2.77	25.67	0.369	2.00	Pass
			1	271	22.81	2.77	25.58	0.361	2.00	Pass
		256QAM	135	67	22.38	2.77	25.15	0.327	2.00	Pass
			1	1	19.87	2.77	22.64	0.184	2.00	Pass
			1	271	19.67	2.77	22.44	0.175	2.00	Pass

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	Antenna Gain (dBi)	EIRP (dBm)	ERP (W)	Limit (W)	Verdict
NR Band n77(3700-3980)										
10	LCH	PI/2 BPSK	12	6	25.61	-2.04	23.57	0.228	1.00	Pass
			1	1	25.63	-2.04	23.59	0.229	1.00	Pass
			1	22	25.64	-2.04	23.60	0.229	1.00	Pass
		QPSK	12	6	25.55	-2.04	23.51	0.224	1.00	Pass
			1	1	25.56	-2.04	23.52	0.225	1.00	Pass
			1	22	25.51	-2.04	23.47	0.222	1.00	Pass
		16QAM	12	6	24.46	-2.04	22.42	0.175	1.00	Pass
			1	1	24.49	-2.04	22.45	0.176	1.00	Pass
			1	22	24.54	-2.04	22.50	0.178	1.00	Pass
		64QAM	12	6	22.61	-2.04	20.57	0.114	1.00	Pass
			1	1	22.54	-2.04	20.50	0.112	1.00	Pass
			1	22	22.6	-2.04	20.56	0.114	1.00	Pass
		256QAM	12	6	19.6	-2.04	17.56	0.057	1.00	Pass
			1	1	19.55	-2.04	17.51	0.056	1.00	Pass
			1	22	19.62	-2.04	17.58	0.057	1.00	Pass
	MCH	PI/2 BPSK	12	6	25.56	-2.04	23.52	0.225	1.00	Pass
			1	1	25.59	-2.04	23.55	0.226	1.00	Pass
			1	22	25.57	-2.04	23.53	0.225	1.00	Pass
		QPSK	12	6	25.64	-2.04	23.60	0.229	1.00	Pass
			1	1	25.53	-2.04	23.49	0.223	1.00	Pass
			1	22	25.66	-2.04	23.62	0.230	1.00	Pass
		16QAM	12	6	24.42	-2.04	22.38	0.173	1.00	Pass
			1	1	24.45	-2.04	22.41	0.174	1.00	Pass
			1	22	24.48	-2.04	22.44	0.175	1.00	Pass
		64QAM	12	6	22.55	-2.04	20.51	0.112	1.00	Pass
			1	1	22.53	-2.04	20.49	0.112	1.00	Pass
			1	22	22.49	-2.04	20.45	0.111	1.00	Pass
		256QAM	12	6	19.59	-2.04	17.55	0.057	1.00	Pass
			1	1	19.56	-2.04	17.52	0.056	1.00	Pass
			1	22	19.49	-2.04	17.45	0.056	1.00	Pass
	HCH	PI/2 BPSK	12	6	25.79	-2.04	23.75	0.237	1.00	Pass
			1	1	25.65	-2.04	23.61	0.230	1.00	Pass
			1	22	25.96	-2.04	23.92	0.247	1.00	Pass
		QPSK	12	6	25.77	-2.04	23.73	0.236	1.00	Pass
			1	1	25.76	-2.04	23.72	0.236	1.00	Pass
			1	22	25.74	-2.04	23.70	0.234	1.00	Pass
		16QAM	12	6	24.67	-2.04	22.63	0.183	1.00	Pass

			1	1	24.71	-2.04	22.67	0.185	1.00	Pass
			1	22	24.71	-2.04	22.67	0.185	1.00	Pass
			12	6	22.77	-2.04	20.73	0.118	1.00	Pass
		64QAM	1	1	22.75	-2.04	20.71	0.118	1.00	Pass
			1	22	22.87	-2.04	20.83	0.121	1.00	Pass
		256QAM	12	6	19.85	-2.04	17.81	0.060	1.00	Pass
			1	1	19.58	-2.04	17.54	0.057	1.00	Pass
			1	22	19.73	-2.04	17.69	0.059	1.00	Pass
50	LCH	PI/2 BPSK	64	32	25.8	-2.04	23.76	0.238	1.00	Pass
			1	1	25.73	-2.04	23.69	0.234	1.00	Pass
			1	131	25.7	-2.04	23.66	0.232	1.00	Pass
		QPSK	64	32	25.89	-2.04	23.85	0.243	1.00	Pass
			1	1	25.72	-2.04	23.68	0.233	1.00	Pass
			1	131	25.67	-2.04	23.63	0.231	1.00	Pass
		16QAM	64	32	24.85	-2.04	22.81	0.191	1.00	Pass
			1	1	24.72	-2.04	22.68	0.185	1.00	Pass
			1	131	24.61	-2.04	22.57	0.181	1.00	Pass
		64QAM	64	32	22.8	-2.04	20.76	0.119	1.00	Pass
			1	1	22.63	-2.04	20.59	0.115	1.00	Pass
			1	131	22.58	-2.04	20.54	0.113	1.00	Pass
		256QAM	64	32	19.76	-2.04	17.72	0.059	1.00	Pass
			1	1	19.67	-2.04	17.63	0.058	1.00	Pass
			1	131	19.54	-2.04	17.50	0.056	1.00	Pass
	MCH	PI/2 BPSK	64	32	25.77	-2.04	23.73	0.236	1.00	Pass
			1	1	25.67	-2.04	23.63	0.231	1.00	Pass
			1	131	25.73	-2.04	23.69	0.234	1.00	Pass
		QPSK	64	32	25.73	-2.04	23.69	0.234	1.00	Pass
			1	1	25.61	-2.04	23.57	0.228	1.00	Pass
			1	131	25.63	-2.04	23.59	0.229	1.00	Pass
		16QAM	64	32	24.69	-2.04	22.65	0.184	1.00	Pass
			1	1	24.56	-2.04	22.52	0.179	1.00	Pass
			1	131	24.72	-2.04	22.68	0.185	1.00	Pass
		64QAM	64	32	22.64	-2.04	20.60	0.115	1.00	Pass
			1	1	22.59	-2.04	20.55	0.114	1.00	Pass
			1	131	22.79	-2.04	20.75	0.119	1.00	Pass
		256QAM	64	32	19.67	-2.04	17.63	0.058	1.00	Pass
			1	1	19.62	-2.04	17.58	0.057	1.00	Pass
			1	131	19.71	-2.04	17.67	0.058	1.00	Pass
	HCH	PI/2 BPSK	64	32	25.98	-2.04	23.94	0.248	1.00	Pass
			1	1	25.71	-2.04	23.67	0.233	1.00	Pass
			1	131	26.06	-2.04	24.02	0.252	1.00	Pass
		QPSK	64	32	25.97	-2.04	23.93	0.247	1.00	Pass
			1	1	25.52	-2.04	23.48	0.223	1.00	Pass

100	LCH	16QAM	1	131	25.92	-2.04	23.88	0.244	1.00	Pass
			64	32	24.88	-2.04	22.84	0.192	1.00	Pass
			1	1	24.49	-2.04	22.45	0.176	1.00	Pass
			1	131	24.82	-2.04	22.78	0.190	1.00	Pass
		64QAM	64	32	23.04	-2.04	21.00	0.126	1.00	Pass
			1	1	22.78	-2.04	20.74	0.119	1.00	Pass
			1	131	23.15	-2.04	21.11	0.129	1.00	Pass
		256QAM	64	32	19.98	-2.04	17.94	0.062	1.00	Pass
			1	1	19.68	-2.04	17.64	0.058	1.00	Pass
			1	131	20.02	-2.04	17.98	0.063	1.00	Pass
		PI/2 BPSK	135	67	25.6	-2.04	23.56	0.227	1.00	Pass
			1	1	25.64	-2.04	23.60	0.229	1.00	Pass
			1	271	25.51	-2.04	23.47	0.222	1.00	Pass
100	LCH	QPSK	135	67	25.62	-2.04	23.58	0.228	1.00	Pass
			1	1	25.66	-2.04	23.62	0.230	1.00	Pass
			1	271	25.56	-2.04	23.52	0.225	1.00	Pass
		16QAM	135	67	24.66	-2.04	22.62	0.183	1.00	Pass
			1	1	24.58	-2.04	22.54	0.179	1.00	Pass
			1	271	24.58	-2.04	22.54	0.179	1.00	Pass
		64QAM	135	67	22.58	-2.04	20.54	0.113	1.00	Pass
			1	1	22.68	-2.04	20.64	0.116	1.00	Pass
			1	271	22.7	-2.04	20.66	0.116	1.00	Pass
		256QAM	135	67	19.65	-2.04	17.61	0.058	1.00	Pass
			1	1	19.61	-2.04	17.57	0.057	1.00	Pass
			1	271	19.57	-2.04	17.53	0.057	1.00	Pass
	MCH	PI/2 BPSK	135	67	25.32	-2.04	23.28	0.213	1.00	Pass
			1	1	25.65	-2.04	23.61	0.230	1.00	Pass
			1	271	25.74	-2.04	23.70	0.234	1.00	Pass
		QPSK	135	67	25.44	-2.04	23.40	0.219	1.00	Pass
			1	1	25.39	-2.04	23.35	0.216	1.00	Pass
			1	271	25.42	-2.04	23.38	0.218	1.00	Pass
		16QAM	135	67	24.44	-2.04	22.40	0.174	1.00	Pass
			1	1	24.57	-2.04	22.53	0.179	1.00	Pass
			1	271	24.79	-2.04	22.75	0.188	1.00	Pass
		64QAM	135	67	22.52	-2.04	20.48	0.112	1.00	Pass
			1	1	22.52	-2.04	20.48	0.112	1.00	Pass
			1	271	22.63	-2.04	20.59	0.115	1.00	Pass
	HCH	256QAM	135	67	22.49	-2.04	20.45	0.111	1.00	Pass
			1	1	22.61	-2.04	20.57	0.114	1.00	Pass
			1	271	22.74	-2.04	20.70	0.117	1.00	Pass
		PI/2 BPSK	135	67	25.71	-2.04	23.67	0.233	1.00	Pass
			1	1	25.56	-2.04	23.52	0.225	1.00	Pass
			1	271	25.6	-2.04	23.56	0.227	1.00	Pass

		QPSK	135	67	25.66	-2.04	23.62	0.230	1.00	Pass
			1	1	25.56	-2.04	23.52	0.225	1.00	Pass
			1	271	25.75	-2.04	23.71	0.235	1.00	Pass
		16QAM	135	67	24.73	-2.04	22.69	0.186	1.00	Pass
			1	1	24.53	-2.04	22.49	0.177	1.00	Pass
			1	271	24.82	-2.04	22.78	0.190	1.00	Pass
		64QAM	135	67	22.75	-2.04	20.71	0.118	1.00	Pass
			1	1	22.52	-2.04	20.48	0.112	1.00	Pass
			1	271	22.89	-2.04	20.85	0.122	1.00	Pass
		256QAM	135	67	19.74	-2.04	17.70	0.059	1.00	Pass
			1	1	19.58	-2.04	17.54	0.057	1.00	Pass
			1	271	19.92	-2.04	17.88	0.061	1.00	Pass

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	Antenna Gain (dBi)	EIRP (dBm)	ERP (W)	Limit (W)	Verdict
NR Band n78(3450-3550)										
10	LCH	PI/2 BPSK	12	6	24.24	2.77	27.01	0.502	1.00	Pass
			1	1	24.14	2.77	26.91	0.491	1.00	Pass
			1	22	24.29	2.77	27.06	0.508	1.00	Pass
		QPSK	12	6	24.19	2.77	26.96	0.497	1.00	Pass
			1	1	24.14	2.77	26.91	0.491	1.00	Pass
			1	22	24.29	2.77	27.06	0.508	1.00	Pass
		16QAM	12	6	23.06	2.77	25.83	0.383	1.00	Pass
			1	1	23.04	2.77	25.81	0.381	1.00	Pass
			1	22	23.16	2.77	25.93	0.392	1.00	Pass
		64QAM	12	6	21.6	2.77	24.37	0.274	1.00	Pass
			1	1	21.58	2.77	24.35	0.272	1.00	Pass
			1	22	21.75	2.77	24.52	0.283	1.00	Pass
		256QAM	12	6	19.64	2.77	22.41	0.174	1.00	Pass
			1	1	19.65	2.77	22.42	0.175	1.00	Pass
			1	22	19.67	2.77	22.44	0.175	1.00	Pass
	MCH	PI/2 BPSK	12	6	24.22	2.77	26.99	0.500	1.00	Pass
			1	1	24.19	2.77	26.96	0.497	1.00	Pass
			1	22	24.2	2.77	26.97	0.498	1.00	Pass
		QPSK	12	6	24.24	2.77	27.01	0.502	1.00	Pass
			1	1	24.22	2.77	26.99	0.500	1.00	Pass
			1	22	24.27	2.77	27.04	0.506	1.00	Pass
		16QAM	12	6	23.1	2.77	25.87	0.386	1.00	Pass
			1	1	23.09	2.77	25.86	0.385	1.00	Pass
			1	22	23.15	2.77	25.92	0.391	1.00	Pass
		64QAM	12	6	21.71	2.77	24.48	0.281	1.00	Pass
			1	1	21.65	2.77	24.42	0.277	1.00	Pass
			1	22	21.66	2.77	24.43	0.277	1.00	Pass
		256QAM	12	6	19.64	2.77	22.41	0.174	1.00	Pass
			1	1	19.68	2.77	22.45	0.176	1.00	Pass
			1	22	19.68	2.77	22.45	0.176	1.00	Pass
	HCH	PI/2 BPSK	12	6	24.09	2.77	26.86	0.485	1.00	Pass
			1	1	24.11	2.77	26.88	0.488	1.00	Pass
			1	22	24.14	2.77	26.91	0.491	1.00	Pass
		QPSK	12	6	24.15	2.77	26.92	0.492	1.00	Pass
			1	1	24.2	2.77	26.97	0.498	1.00	Pass
			1	22	24.19	2.77	26.96	0.497	1.00	Pass
		16QAM	12	6	23.03	2.77	25.80	0.380	1.00	Pass
			1	1	22.99	2.77	25.76	0.377	1.00	Pass

			1	22	23.05	2.77	25.82	0.382	1.00	Pass		
		64QAM	12	6	21.53	2.77	24.30	0.269	1.00	Pass		
			1	1	21.51	2.77	24.28	0.268	1.00	Pass		
			1	22	21.65	2.77	24.42	0.277	1.00	Pass		
		256QAM	12	6	19.61	2.77	22.38	0.173	1.00	Pass		
			1	1	19.6	2.77	22.37	0.173	1.00	Pass		
			1	22	19.69	2.77	22.46	0.176	1.00	Pass		
		50	LCH	PI/2 BPSK	64	32	24.36	2.77	27.13	0.516	1.00	Pass
					1	1	24.33	2.77	27.10	0.513	1.00	Pass
					1	131	24.23	2.77	27.00	0.501	1.00	Pass
QPSK	64			32	24.4	2.77	27.17	0.521	1.00	Pass		
	1			1	24.26	2.77	27.03	0.505	1.00	Pass		
	1			131	24.32	2.77	27.09	0.512	1.00	Pass		
16QAM	64			32	23.34	2.77	26.11	0.408	1.00	Pass		
	1			1	23.26	2.77	26.03	0.401	1.00	Pass		
	1			131	23.21	2.77	25.98	0.396	1.00	Pass		
64QAM	64			32	21.89	2.77	24.66	0.292	1.00	Pass		
	1			1	21.69	2.77	24.46	0.279	1.00	Pass		
	1			131	21.67	2.77	24.44	0.278	1.00	Pass		
256QAM	64			32	19.85	2.77	22.62	0.183	1.00	Pass		
	1			1	19.79	2.77	22.56	0.180	1.00	Pass		
	1			131	19.78	2.77	22.55	0.180	1.00	Pass		
MCH	PI/2 BPSK	64	32	24.39	2.77	27.16	0.520	1.00	Pass			
		1	1	24.2	2.77	26.97	0.498	1.00	Pass			
		1	131	24.32	2.77	27.09	0.512	1.00	Pass			
	QPSK	64	32	24.34	2.77	27.11	0.514	1.00	Pass			
		1	1	24.33	2.77	27.10	0.513	1.00	Pass			
		1	131	24.37	2.77	27.14	0.518	1.00	Pass			
	16QAM	64	32	23.3	2.77	26.07	0.405	1.00	Pass			
		1	1	23.19	2.77	25.96	0.394	1.00	Pass			
		1	131	23.2	2.77	25.97	0.395	1.00	Pass			
	64QAM	64	32	21.88	2.77	24.65	0.292	1.00	Pass			
		1	1	21.73	2.77	24.50	0.282	1.00	Pass			
		1	131	21.73	2.77	24.50	0.282	1.00	Pass			
	256QAM	64	32	19.78	2.77	22.55	0.180	1.00	Pass			
		1	1	19.81	2.77	22.58	0.181	1.00	Pass			
		1	131	19.83	2.77	22.60	0.182	1.00	Pass			
HCH	PI/2 BPSK	64	32	24.44	2.77	27.21	0.526	1.00	Pass			
		1	1	24.32	2.77	27.09	0.512	1.00	Pass			
		1	131	24.23	2.77	27.00	0.501	1.00	Pass			
	QPSK	64	32	24.37	2.77	27.14	0.518	1.00	Pass			
		1	1	24.34	2.77	27.11	0.514	1.00	Pass			
		1	131	24.26	2.77	27.03	0.505	1.00	Pass			

		16QAM	64	32	23.36	2.77	26.13	0.410	1.00	Pass
			1	1	23.2	2.77	25.97	0.395	1.00	Pass
			1	131	23.15	2.77	25.92	0.391	1.00	Pass
		64QAM	64	32	21.88	2.77	24.65	0.292	1.00	Pass
			1	1	21.78	2.77	24.55	0.285	1.00	Pass
			1	131	21.72	2.77	24.49	0.281	1.00	Pass
		256QAM	64	32	19.84	2.77	22.61	0.182	1.00	Pass
			1	1	19.9	2.77	22.67	0.185	1.00	Pass
			1	131	19.75	2.77	22.52	0.179	1.00	Pass
100	MCH	PI/2 BPSK	135	67	24.08	2.77	26.85	0.484	1.00	Pass
			1	1	24.15	2.77	26.92	0.492	1.00	Pass
			1	271	24.02	2.77	26.79	0.478	1.00	Pass
		QPSK	135	67	24.17	2.77	26.94	0.494	1.00	Pass
			1	1	24.19	2.77	26.96	0.497	1.00	Pass
			1	271	24.1	2.77	26.87	0.486	1.00	Pass
		16QAM	135	67	23.21	2.77	25.98	0.396	1.00	Pass
			1	1	23.17	2.77	25.94	0.393	1.00	Pass
			1	271	23.02	2.77	25.79	0.379	1.00	Pass
		64QAM	135	67	21.68	2.77	24.45	0.279	1.00	Pass
			1	1	21.58	2.77	24.35	0.272	1.00	Pass
			1	271	21.61	2.77	24.38	0.274	1.00	Pass
		256QAM	135	67	19.64	2.77	22.41	0.174	1.00	Pass
			1	1	19.73	2.77	22.50	0.178	1.00	Pass
			1	271	19.62	2.77	22.39	0.173	1.00	Pass

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	Antenna Gain (dBi)	EIRP (dBm)	ERP (W)	Limit (W)	Verdict
NR Band n78(3700-38000)										
10	LCH	PI/2 BPSK	12	6	24.06	-2.04	22.02	0.159	2.00	Pass
			1	1	23.97	-2.04	21.93	0.156	2.00	Pass
			1	22	24.11	-2.04	22.07	0.161	2.00	Pass
		QPSK	12	6	24	-2.04	21.96	0.157	2.00	Pass
			1	1	23.9	-2.04	21.86	0.153	2.00	Pass
			1	22	24.15	-2.04	22.11	0.163	2.00	Pass
		16QAM	12	6	22.91	-2.04	20.87	0.122	2.00	Pass
			1	1	22.91	-2.04	20.87	0.122	2.00	Pass
			1	22	22.89	-2.04	20.85	0.122	2.00	Pass
		64QAM	12	6	21.46	-2.04	19.42	0.087	2.00	Pass
			1	1	21.44	-2.04	19.40	0.087	2.00	Pass
			1	22	21.46	-2.04	19.42	0.087	2.00	Pass
		256QAM	12	6	19.5	-2.04	17.46	0.056	2.00	Pass
			1	1	19.45	-2.04	17.41	0.055	2.00	Pass
			1	22	19.59	-2.04	17.55	0.057	2.00	Pass
	MCH	PI/2 BPSK	12	6	24.1	-2.04	22.06	0.161	2.00	Pass
			1	1	24.1	-2.04	22.06	0.161	2.00	Pass
			1	22	24.12	-2.04	22.08	0.161	2.00	Pass
		QPSK	12	6	24.15	-2.04	22.11	0.163	2.00	Pass
			1	1	24.1	-2.04	22.06	0.161	2.00	Pass
			1	22	24.12	-2.04	22.08	0.161	2.00	Pass
		16QAM	12	6	22.98	-2.04	20.94	0.124	2.00	Pass
			1	1	22.97	-2.04	20.93	0.124	2.00	Pass
			1	22	23.06	-2.04	21.02	0.126	2.00	Pass
		64QAM	12	6	21.6	-2.04	19.56	0.090	2.00	Pass
			1	1	21.62	-2.04	19.58	0.091	2.00	Pass
			1	22	21.63	-2.04	19.59	0.091	2.00	Pass
		256QAM	12	6	19.52	-2.04	17.48	0.056	2.00	Pass
			1	1	19.54	-2.04	17.50	0.056	2.00	Pass
			1	22	19.61	-2.04	17.57	0.057	2.00	Pass
	HCH	PI/2 BPSK	12	6	23.96	-2.04	21.92	0.156	2.00	Pass
			1	1	23.8	-2.04	21.76	0.150	2.00	Pass
			1	22	24.02	-2.04	21.98	0.158	2.00	Pass
		QPSK	12	6	23.94	-2.04	21.90	0.155	2.00	Pass
			1	1	23.93	-2.04	21.89	0.155	2.00	Pass
			1	22	23.91	-2.04	21.87	0.154	2.00	Pass
		16QAM	12	6	22.81	-2.04	20.77	0.119	2.00	Pass
			1	1	22.9	-2.04	20.86	0.122	2.00	Pass

50	LCH	64QAM	1	22	22.93	-2.04	20.89	0.123	2.00	Pass
			12	6	21.35	-2.04	19.31	0.085	2.00	Pass
			1	1	21.43	-2.04	19.39	0.087	2.00	Pass
			1	22	21.44	-2.04	19.40	0.087	2.00	Pass
		256QAM	12	6	19.34	-2.04	17.30	0.054	2.00	Pass
			1	1	19.37	-2.04	17.33	0.054	2.00	Pass
			1	22	19.32	-2.04	17.28	0.053	2.00	Pass
			1	22	19.32	-2.04	17.28	0.053	2.00	Pass
		QPSK	64	32	24.29	-2.04	22.25	0.168	2.00	Pass
			1	1	24.19	-2.04	22.15	0.164	2.00	Pass
			1	131	24.19	-2.04	22.15	0.164	2.00	Pass
			1	131	24.19	-2.04	22.15	0.164	2.00	Pass
50	MCH	16QAM	64	32	24.31	-2.04	22.27	0.169	2.00	Pass
			1	1	24.21	-2.04	22.17	0.165	2.00	Pass
			1	131	24.13	-2.04	22.09	0.162	2.00	Pass
			1	131	24.13	-2.04	22.09	0.162	2.00	Pass
		64QAM	64	32	23.27	-2.04	21.23	0.133	2.00	Pass
			1	1	23.09	-2.04	21.05	0.127	2.00	Pass
			1	131	22.95	-2.04	20.91	0.123	2.00	Pass
			1	131	22.95	-2.04	20.91	0.123	2.00	Pass
		256QAM	64	32	21.83	-2.04	19.79	0.095	2.00	Pass
			1	1	21.58	-2.04	19.54	0.090	2.00	Pass
			1	131	21.46	-2.04	19.42	0.087	2.00	Pass
			1	131	21.46	-2.04	19.42	0.087	2.00	Pass
		PI/2 BPSK	64	32	19.75	-2.04	17.71	0.059	2.00	Pass
			1	1	19.7	-2.04	17.66	0.058	2.00	Pass
			1	131	19.51	-2.04	17.47	0.056	2.00	Pass
			1	131	19.51	-2.04	17.47	0.056	2.00	Pass
		QPSK	64	32	24.31	-2.04	22.27	0.169	2.00	Pass
			1	1	24.17	-2.04	22.13	0.163	2.00	Pass
			1	131	24.19	-2.04	22.15	0.164	2.00	Pass
			1	131	24.19	-2.04	22.15	0.164	2.00	Pass
		16QAM	64	32	24.24	-2.04	22.20	0.166	2.00	Pass
			1	1	24.24	-2.04	22.20	0.166	2.00	Pass
			1	131	24.15	-2.04	22.11	0.163	2.00	Pass
			1	131	24.15	-2.04	22.11	0.163	2.00	Pass
		64QAM	64	32	23.18	-2.04	21.14	0.130	2.00	Pass
			1	1	23.07	-2.04	21.03	0.127	2.00	Pass
			1	131	22.98	-2.04	20.94	0.124	2.00	Pass
			1	131	22.98	-2.04	20.94	0.124	2.00	Pass
		256QAM	64	32	21.77	-2.04	19.73	0.094	2.00	Pass
			1	1	21.57	-2.04	19.53	0.090	2.00	Pass
			1	131	21.45	-2.04	19.41	0.087	2.00	Pass
			1	131	21.45	-2.04	19.41	0.087	2.00	Pass
		PI/2 BPSK	64	32	19.65	-2.04	17.61	0.058	2.00	Pass
			1	1	19.67	-2.04	17.63	0.058	2.00	Pass
			1	131	19.6	-2.04	17.56	0.057	2.00	Pass
			1	131	19.6	-2.04	17.56	0.057	2.00	Pass
		QPSK	64	32	24.27	-2.04	22.23	0.167	2.00	Pass
			1	1	24.16	-2.04	22.12	0.163	2.00	Pass
			1	131	24.17	-2.04	22.13	0.163	2.00	Pass
			1	131	24.17	-2.04	22.13	0.163	2.00	Pass
50	HCH	16QAM	64	32	24.23	-2.04	22.19	0.166	2.00	Pass
			1	1	24.09	-2.04	22.05	0.160	2.00	Pass
			1	131	24.16	-2.04	22.12	0.163	2.00	Pass
			1	131	24.16	-2.04	22.12	0.163	2.00	Pass
		64QAM	64	32	24.23	-2.04	22.19	0.166	2.00	Pass
			1	1	24.09	-2.04	22.05	0.160	2.00	Pass
			1	131	24.16	-2.04	22.12	0.163	2.00	Pass
			1	131	24.16	-2.04	22.12	0.163	2.00	Pass
		256QAM	64	32	24.23	-2.04	22.19	0.166	2.00	Pass
			1	1	24.09	-2.04	22.05	0.160	2.00	Pass
			1	131	24.16	-2.04	22.12	0.163	2.00	Pass
			1	131	24.16	-2.04	22.12	0.163	2.00	Pass

		16QAM	64	32	23.23	-2.04	21.19	0.132	2.00	Pass
			1	1	22.93	-2.04	20.89	0.123	2.00	Pass
			1	131	23.03	-2.04	20.99	0.126	2.00	Pass
		64QAM	64	32	21.7	-2.04	19.66	0.092	2.00	Pass
			1	1	21.43	-2.04	19.39	0.087	2.00	Pass
			1	131	21.55	-2.04	19.51	0.089	2.00	Pass
		256QAM	64	32	19.74	-2.04	17.70	0.059	2.00	Pass
			1	1	19.57	-2.04	17.53	0.057	2.00	Pass
			1	131	19.56	-2.04	17.52	0.056	2.00	Pass
100	MCH	PI/2 BPSK	135	67	24.09	-2.04	22.05	0.160	2.00	Pass
			1	1	24.03	-2.04	21.99	0.158	2.00	Pass
			1	271	24	-2.04	21.96	0.157	2.00	Pass
		QPSK	135	67	24.11	-2.04	22.07	0.161	2.00	Pass
			1	1	24.05	-2.04	22.01	0.159	2.00	Pass
			1	271	24.01	-2.04	21.97	0.157	2.00	Pass
		16QAM	135	67	23.14	-2.04	21.10	0.129	2.00	Pass
			1	1	23.07	-2.04	21.03	0.127	2.00	Pass
			1	271	23.04	-2.04	21.00	0.126	2.00	Pass
		64QAM	135	67	21.69	-2.04	19.65	0.092	2.00	Pass
			1	1	21.71	-2.04	19.67	0.093	2.00	Pass
			1	271	21.56	-2.04	19.52	0.090	2.00	Pass
		256QAM	135	67	19.65	-2.04	17.61	0.058	2.00	Pass
			1	1	19.54	-2.04	17.50	0.056	2.00	Pass
			1	271	19.48	-2.04	17.44	0.055	2.00	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 n2 UL MIMO										
5	Low	CP-OFDM	QPSK	25	12	17.270	17.907	20.6105	0.140	2.000
			QPSK	1	0	16.635	17.601	20.1551	0.127	2.000
			QPSK	51	0	16.998	18.194	20.6473	0.142	2.000
			16QAM	25	12	17.063	18.004	20.5692	0.139	2.000
			16QAM	1	0	16.763	17.249	20.0231	0.123	2.000
			16QAM	51	0	17.043	18.076	20.6004	0.141	2.000
			64QAM	1	0	16.333	17.452	19.9387	0.121	2.000
			64QAM	51	0	16.644	17.390	20.0433	0.123	2.000
			256QAM	1	0	13.012	14.247	16.6836	0.057	2.000
			256QAM	51	0	13.820	14.365	17.1113	0.063	2.000
	High		QPSK	25	12	17.420	18.371	20.9318	0.152	2.000
			QPSK	1	0	16.854	17.881	20.4081	0.135	2.000
			QPSK	51	0	16.781	18.293	20.6128	0.142	2.000
			16QAM	25	12	16.476	18.233	20.4531	0.137	2.000
			16QAM	1	0	16.426	17.574	20.0481	0.124	2.000
			16QAM	51	0	16.588	18.262	20.5155	0.139	2.000
			64QAM	1	0	16.157	17.740	20.0305	0.124	2.000
			64QAM	51	0	16.171	17.764	20.0504	0.124	2.000
			256QAM	1	0	12.809	14.534	16.7669	0.058	2.000
			256QAM	51	0	13.401	14.753	17.1397	0.064	2.000
15	Low	CP-OFDM	QPSK	137	68	19.650	19.519	22.5953	0.220	2.000
			QPSK	1	0	19.158	19.149	22.1638	0.200	2.000
			QPSK	273	0	19.270	18.901	22.0997	0.196	2.000
			16QAM	137	68	19.728	19.483	22.6175	0.221	2.000
			16QAM	1	0	19.755	19.505	22.6421	0.223	2.000
			16QAM	273	0	19.484	18.759	22.1469	0.198	2.000
			64QAM	1	0	19.487	18.706	22.1243	0.197	2.000
			64QAM	273	0	19.806	19.551	22.6907	0.225	2.000
			256QAM	1	0	19.129	19.018	22.0842	0.196	2.000
			256QAM	273	0	19.165	18.844	22.0178	0.193	2.000
	High		QPSK	137	68	18.997	18.897	21.9576	0.190	2.000
			QPSK	1	0	19.135	18.795	21.9786	0.191	2.000
			QPSK	273	0	19.273	18.879	22.0908	0.196	2.000
			16QAM	137	68	15.883	15.971	18.9375	0.095	2.000
			16QAM	1	0	15.910	15.813	18.8721	0.094	2.000
			16QAM	273	0	16.262	16.103	19.1935	0.101	2.000
			64QAM	1	0	19.638	19.309	22.4869	0.215	2.000
			64QAM	273	0	19.110	18.984	22.0578	0.195	2.000
			256QAM	1	0	19.242	18.892	22.0808	0.195	2.000

			256QAM	273	0	19.735	19.405	22.5834	0.219	2.000
20	Low	CP-OFDM	QPSK	53	26	15.841	18.163	20.1657	0.129	2.000
			QPSK	1	0	15.393	17.584	19.6355	0.114	2.000
			QPSK	106	0	15.954	18.275	20.278	0.132	2.000
			16QAM	53	26	15.875	18.212	20.2091	0.130	2.000
			16QAM	1	0	15.670	17.358	19.6058	0.112	2.000
			16QAM	106	0	15.788	18.135	20.1285	0.127	2.000
			64QAM	1	0	15.255	17.544	19.5589	0.112	2.000
			64QAM	106	0	15.442	17.620	19.6764	0.115	2.000
			256QAM	1	0	11.760	14.243	16.1869	0.051	2.000
			256QAM	106	0	12.238	14.835	16.7381	0.059	2.000
	High		QPSK	53	26	16.402	18.446	20.5535	0.140	2.000
			QPSK	1	0	16.311	17.838	20.1516	0.127	2.000
			QPSK	106	0	16.484	18.394	20.5535	0.140	2.000
			16QAM	53	26	16.518	18.400	20.5705	0.141	2.000
			16QAM	1	0	16.429	17.711	20.1274	0.126	2.000
			16QAM	106	0	16.405	18.404	20.5288	0.139	2.000
			64QAM	1	0	16.058	17.749	19.9956	0.123	2.000
			64QAM	106	0	15.962	17.971	20.0919	0.126	2.000
			256QAM	1	0	12.703	14.500	16.7041	0.058	2.000
			256QAM	106	0	12.782	14.715	16.8655	0.060	2.000

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 n25 UL MIMO										
5	Low	CP-OFDM	QPSK	25	12	17.885	20.064	22.12	0.201	2.000
			QPSK	1	0	15.658	18.033	20.0162	0.124	2.000
			QPSK	51	0	16.329	18.576	20.6065	0.142	2.000
			16QAM	25	12	17.165	19.434	21.4563	0.173	2.000
			16QAM	1	0	16.000	17.704	19.9453	0.122	2.000
			16QAM	51	0	16.275	18.468	20.5188	0.139	2.000
			64QAM	1	0	15.072	17.483	19.453	0.109	2.000
			64QAM	51	0	15.219	17.434	19.4765	0.110	2.000
			256QAM	1	0	11.582	13.771	15.8233	0.047	2.000
			256QAM	51	0	11.621	13.894	15.9148	0.048	2.000
	High		QPSK	25	12	18.834	20.307	22.643	0.226	2.000
			QPSK	1	0	16.899	18.336	20.687	0.144	2.000
			QPSK	51	0	17.336	18.790	21.1339	0.160	2.000
			16QAM	25	12	18.288	19.790	22.1139	0.200	2.000
			16QAM	1	0	17.120	18.101	20.6484	0.142	2.000
			16QAM	51	0	17.434	18.753	21.1537	0.160	2.000
			64QAM	1	0	16.231	17.794	20.0927	0.126	2.000
			64QAM	51	0	16.356	17.691	20.0849	0.125	2.000
			256QAM	1	0	12.481	14.059	16.3516	0.053	2.000
			256QAM	51	0	12.622	14.182	16.482	0.055	2.000
20	Low	CP-OFDM	QPSK	137	68	20.905	21.007	23.9666	0.303	2.000
			QPSK	1	0	18.881	18.895	21.8983	0.188	2.000
			QPSK	273	0	18.862	18.776	21.8295	0.185	2.000
			16QAM	137	68	19.433	19.457	22.4553	0.214	2.000
			16QAM	1	0	20.476	20.515	23.5058	0.272	2.000
			16QAM	273	0	18.785	18.961	21.8842	0.188	2.000
			64QAM	1	0	18.756	18.837	21.807	0.184	2.000
			64QAM	273	0	19.407	19.468	22.4479	0.213	2.000
			256QAM	1	0	18.460	18.360	21.4206	0.168	2.000
			256QAM	273	0	18.443	18.267	21.3662	0.166	2.000
	High		QPSK	137	68	20.790	20.711	23.761	0.288	2.000
			QPSK	1	0	18.694	18.830	21.7728	0.183	2.000
			QPSK	273	0	18.930	18.702	21.8278	0.185	2.000
			16QAM	137	68	19.198	19.331	22.2753	0.205	2.000
			16QAM	1	0	20.216	20.360	23.2989	0.260	2.000
			16QAM	273	0	18.882	18.554	21.7314	0.180	2.000
			64QAM	1	0	18.969	18.382	21.6957	0.178	2.000
			64QAM	273	0	19.133	19.249	22.2017	0.202	2.000
			256QAM	1	0	18.096	18.223	21.1703	0.159	2.000

			256QAM	273	0	18.046	18.044	21.0553	0.155	2.000
40	Low	CP-OFDM	QPSK	53	26	18.005	20.197	22.2482	0.207	2.000
			QPSK	1	0	15.875	18.200	20.2016	0.130	2.000
			QPSK	106	0	16.615	18.833	20.8744	0.151	2.000
			16QAM	53	26	17.572	19.829	21.8558	0.190	2.000
			16QAM	1	0	16.100	17.888	20.0957	0.126	2.000
			16QAM	106	0	16.470	18.781	20.7877	0.148	2.000
			64QAM	1	0	15.106	17.661	19.579	0.112	2.000
			64QAM	106	0	15.560	17.749	19.8013	0.118	2.000
			256QAM	1	0	11.803	14.074	16.0956	0.050	2.000
			256QAM	106	0	12.076	14.045	16.1814	0.051	2.000
	High		QPSK	53	26	18.486	20.347	22.5257	0.221	2.000
			QPSK	1	0	16.930	18.315	20.6878	0.144	2.000
			QPSK	106	0	17.014	18.912	21.0762	0.158	2.000
			16QAM	53	26	18.038	19.894	22.0747	0.199	2.000
			16QAM	1	0	17.290	18.112	20.7307	0.145	2.000
			16QAM	106	0	16.968	18.752	20.9613	0.154	2.000
			64QAM	1	0	16.593	18.096	20.4195	0.135	2.000
			64QAM	106	0	16.059	17.766	20.0061	0.123	2.000
			256QAM	1	0	12.859	14.009	16.4823	0.055	2.000
			256QAM	106	0	12.346	14.265	16.4209	0.054	2.000

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 n41 UL MIMO										
20	Low	CP-OFDM	QPSK	25	12	19.699	19.505	22.6134	0.237	2.000
			QPSK	1	0	19.237	19.004	22.1324	0.382	2.000
			QPSK	51	0	19.692	19.690	22.7013	0.343	2.000
			16QAM	25	12	19.742	19.619	22.6912	0.388	2.000
			16QAM	1	0	19.216	18.931	22.0861	0.389	2.000
			16QAM	51	0	19.674	19.673	22.6838	0.339	2.000
			64QAM	1	0	19.214	19.052	22.1441	0.387	2.000
			64QAM	51	0	19.789	19.565	22.6887	0.343	2.000
			256QAM	1	0	16.957	16.853	19.9156	0.389	2.000
			256QAM	51	0	17.149	17.097	20.1334	0.205	2.000
	High		QPSK	25	12	20.697	20.039	23.3907	0.215	2.000
			QPSK	1	0	19.858	19.348	22.6208	0.463	2.000
			QPSK	51	0	20.587	20.063	23.3432	0.386	2.000
			16QAM	25	12	20.424	20.066	23.259	0.456	2.000
			16QAM	1	0	19.812	19.398	22.6202	0.445	2.000
			16QAM	51	0	20.473	19.948	23.2287	0.385	2.000
			64QAM	1	0	19.800	19.334	22.5835	0.444	2.000
			64QAM	51	0	20.419	20.012	23.2306	0.382	2.000
			256QAM	1	0	18.035	17.311	20.6984	0.443	2.000
			256QAM	51	0	18.276	17.568	20.9467	0.249	2.000
50	Low	CP-OFDM	QPSK	1	0	20.531	20.482	23.5169	0.469	2.000
			QPSK	273	0	19.866	19.849	22.8678	0.404	2.000
			QPSK	137	68	20.215	20.074	23.1554	0.433	2.000
			16QAM	1	0	20.551	20.634	23.603	0.477	2.000
			16QAM	273	0	20.558	20.645	23.612	0.478	2.000
			16QAM	1	0	19.817	19.844	22.8408	0.401	2.000
			64QAM	273	0	19.964	20.074	23.0296	0.418	2.000
			64QAM	1	0	20.508	20.470	23.4993	0.467	2.000
			256QAM	273	0	19.862	19.920	22.9014	0.406	2.000
			256QAM	137	68	21.218	20.748	23.9997	0.530	2.000
	High		QPSK	1	0	20.470	20.197	23.3459	0.454	2.000
			QPSK	273	0	20.402	20.035	23.2327	0.443	2.000
			QPSK	137	68	21.080	20.722	23.915	0.518	2.000
			16QAM	1	0	21.166	20.810	24.0019	0.529	2.000
			16QAM	273	0	20.320	20.498	23.4202	0.456	2.000
			16QAM	1	0	20.296	20.201	23.2591	0.443	2.000
			64QAM	273	0	21.019	20.651	23.8492	0.510	2.000
			64QAM	1	0	20.479	19.997	23.255	0.446	2.000
			256QAM	273	0	20.509	19.949	23.2483	0.447	2.000

			256QAM	1	0	20.531	20.482	23.5169	0.469	2.000
100	Low	CP-OFDM	QPSK	53	26	19.561	19.371	22.4773	0.264	2.000
			QPSK	1	0	20.066	19.983	23.035	0.265	2.000
			QPSK	106	0	19.966	19.916	22.9514	0.371	2.000
			16QAM	53	26	19.629	19.282	22.4693	0.420	2.000
			16QAM	1	0	20.134	19.933	23.045	0.412	2.000
			16QAM	106	0	19.535	19.269	22.4143	0.371	2.000
			64QAM	1	0	20.091	19.989	23.0506	0.422	2.000
			64QAM	106	0	17.429	17.166	20.3098	0.366	2.000
			256QAM	1	0	17.574	17.867	20.7333	0.422	2.000
			256QAM	106	0	20.409	20.089	23.2622	0.225	2.000
	High		QPSK	53	26	20.252	19.612	22.9541	0.245	2.000
			QPSK	1	0	20.483	20.268	23.3871	0.445	2.000
			QPSK	106	0	20.541	20.163	23.3664	0.418	2.000
			16QAM	53	26	20.148	19.555	22.8719	0.457	2.000
			16QAM	1	0	20.533	20.217	23.3882	0.457	2.000
			16QAM	106	0	20.050	19.574	22.8288	0.410	2.000
			64QAM	1	0	20.405	20.281	23.3537	0.458	2.000
			64QAM	106	0	17.993	17.492	20.76	0.405	2.000
			256QAM	1	0	18.170	17.818	21.0079	0.453	2.000
			256QAM	106	0	19.699	19.505	22.6134	0.251	2.000

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 n66 UL MIMO										
5	Low	CP-OFDM	QPSK	25	12	17.122	19.497	21.4802	0.237	1.000
			QPSK	1	0	15.088	17.566	19.5117	0.174	1.000
			QPSK	51	0	15.846	18.086	20.1191	0.111	1.000
			16QAM	25	12	16.673	18.993	20.9964	0.127	1.000
			16QAM	1	0	15.421	17.330	19.4899	0.155	1.000
			16QAM	51	0	15.788	17.983	20.033	0.109	1.000
			64QAM	1	0	14.444	16.999	18.917	0.124	1.000
			64QAM	51	0	14.724	16.982	19.0084	0.097	1.000
			256QAM	1	0	10.538	13.292	15.14	0.098	1.000
			256QAM	51	0	10.923	13.307	15.2869	0.041	1.000
	High		QPSK	25	12	17.384	19.425	21.5336	0.042	1.000
			QPSK	1	0	15.458	17.634	19.6912	0.175	1.000
			QPSK	51	0	15.938	17.925	20.0545	0.115	1.000
			16QAM	25	12	16.904	18.917	21.0364	0.124	1.000
			16QAM	1	0	15.605	17.422	19.6181	0.156	1.000
			16QAM	51	0	15.987	18.015	20.1286	0.112	1.000
			64QAM	1	0	14.684	16.979	18.9917	0.127	1.000
			64QAM	51	0	14.902	16.894	19.0215	0.098	1.000
			256QAM	1	0	10.786	13.268	15.2122	0.098	1.000
			256QAM	51	0	17.388	19.234	21.4187	0.041	1.000
20	Low	CP-OFDM	QPSK	1	0	21.327	21.280	24.3139	0.320	1.000
			QPSK	273	0	19.878	19.875	22.8868	0.231	1.000
			QPSK	137	68	19.853	19.578	22.728	0.221	1.000
			16QAM	1	0	19.863	19.918	22.9009	0.232	1.000
			16QAM	273	0	20.957	20.827	23.9028	0.291	1.000
			16QAM	1	0	20.179	19.761	22.9853	0.234	1.000
			64QAM	273	0	20.112	19.459	22.8081	0.224	1.000
			64QAM	1	0	19.846	19.753	22.81	0.226	1.000
			256QAM	273	0	19.201	19.422	22.3232	0.203	1.000
			256QAM	137	68	21.417	21.593	24.5162	0.337	1.000
	High		QPSK	1	0	19.915	19.878	22.9068	0.232	1.000
			QPSK	273	0	20.109	20.180	23.1549	0.246	1.000
			QPSK	137	68	20.057	20.112	23.0949	0.242	1.000
			16QAM	1	0	21.030	21.206	24.1292	0.308	1.000
			16QAM	273	0	19.953	19.718	22.8474	0.228	1.000
			16QAM	1	0	20.304	20.049	23.1887	0.246	1.000
			64QAM	273	0	19.946	20.119	23.0437	0.240	1.000
			64QAM	1	0	19.066	19.402	22.2475	0.200	1.000
			256QAM	273	0	19.496	19.693	22.6059	0.217	1.000

40	Low	CP-OFDM	QPSK	53	26	15.146	17.597	19.5525	0.044	1.000
			QPSK	1	0	15.759	17.888	19.963	0.170	1.000
			QPSK	106	0	16.825	18.918	21.0067	0.112	1.000
			16QAM	53	26	15.452	17.373	19.5282	0.122	1.000
			16QAM	1	0	15.601	17.737	19.8093	0.155	1.000
			16QAM	106	0	14.489	17.078	18.9839	0.110	1.000
			64QAM	1	0	14.912	17.047	19.1197	0.118	1.000
			64QAM	106	0	10.556	13.128	15.04	0.098	1.000
			256QAM	1	0	10.781	13.171	15.1487	0.101	1.000
			256QAM	106	0	17.257	19.250	21.3771	0.040	1.000
	High		QPSK	53	26	15.503	17.591	19.6816	0.040	1.000
			QPSK	1	0	15.821	17.873	19.9774	0.169	1.000
			QPSK	106	0	16.794	18.750	20.8915	0.114	1.000
			16QAM	53	26	15.714	17.256	19.5634	0.122	1.000
			16QAM	1	0	15.716	17.715	19.8398	0.151	1.000
			16QAM	106	0	14.737	16.952	18.9945	0.110	1.000
			64QAM	1	0	14.831	16.987	19.0517	0.118	1.000
			64QAM	106	0	10.890	13.110	15.1506	0.098	1.000
			256QAM	1	0	11.504	13.100	15.3852	0.099	1.000
			256QAM	106	0	17.122	19.497	21.4802	0.040	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 (3450-3550 MHz)										
20	Low	CP-OFDM	QPSK	25	12	24.802	24.732	27.7774	0.880	1.000
			QPSK	1	0	20.312	20.049	23.1928	0.304	1.000
			QPSK	1	50	20.153	19.855	23.0169	0.292	1.000
			QPSK	51	0	22.390	22.166	25.2897	0.494	1.000
			16QAM	25	12	24.425	24.198	27.3233	0.788	1.000
			16QAM	1	0	20.253	19.979	23.1285	0.300	1.000
			16QAM	1	50	20.217	19.872	23.0582	0.294	1.000
			16QAM	51	0	22.400	22.039	25.2335	0.485	1.000
			64QAM	1	0	20.225	20.068	23.1575	0.303	1.000
			64QAM	1	50	20.088	19.946	23.0279	0.294	1.000
			64QAM	51	0	21.926	21.673	24.8116	0.442	1.000
			256QAM	1	0	18.030	17.855	20.9537	0.182	1.000
			256QAM	1	50	18.027	17.702	20.8778	0.178	1.000
			256QAM	51	0	18.437	18.098	21.2811	0.195	1.000
			Mid	QPSK	25	12	24.938	24.517	27.7429	0.863
	QPSK			1	0	20.270	19.811	23.0569	0.293	1.000
	QPSK			1	50	20.216	19.637	22.9464	0.284	1.000
	QPSK			51	0	22.447	21.941	25.2117	0.480	1.000
	16QAM			25	12	24.384	23.883	27.151	0.751	1.000
	16QAM			1	0	20.314	19.739	23.0463	0.291	1.000
	16QAM			1	50	20.274	19.651	22.984	0.286	1.000
	16QAM			51	0	22.413	21.913	25.1805	0.477	1.000
	64QAM			1	0	20.159	19.836	23.0108	0.291	1.000
	64QAM			1	50	20.133	19.727	22.945	0.286	1.000
	64QAM			51	0	21.917	21.321	24.6395	0.420	1.000
	256QAM			1	0	18.070	17.672	20.8859	0.178	1.000
	256QAM			1	50	18.004	17.538	20.7875	0.174	1.000
	256QAM			51	0	18.469	17.927	21.2167	0.191	1.000
	High			QPSK	25	12	25.005	24.375	27.7117	0.850
			QPSK	1	0	20.346	19.581	22.9906	0.285	1.000
			QPSK	1	50	20.349	19.555	22.9804	0.285	1.000
			QPSK	51	0	22.582	21.808	25.2225	0.477	1.000
			16QAM	25	12	24.508	23.856	27.2045	0.756	1.000
			16QAM	1	0	20.248	19.740	23.0117	0.289	1.000
			16QAM	1	50	20.280	19.698	23.009	0.288	1.000
			16QAM	51	0	22.445	21.802	25.1457	0.471	1.000
			64QAM	1	0	20.299	19.545	22.9486	0.283	1.000
			64QAM	1	50	20.321	19.598	22.9848	0.286	1.000
			64QAM	51	0	22.034	21.271	24.6795	0.421	1.000

			256QAM	1	0	18.283	17.491	20.9153	0.177	1.000
			256QAM	1	50	18.256	17.421	20.8688	0.175	1.000
			256QAM	51	0	18.530	17.824	21.2016	0.189	1.000
50	Low	CP-OFDM	QPSK	39	19	25.35	24.857	28.1208	0.939	1.000
			QPSK	1	0	20.781	20.140	23.4826	0.321	1.000
			QPSK	1	77	20.610	20.185	23.413	0.318	1.000
			QPSK	78	0	22.767	22.189	25.4979	0.512	1.000
			16QAM	39	19	24.946	24.258	27.6259	0.832	1.000
			16QAM	1	0	20.851	20.045	23.477	0.319	1.000
			16QAM	1	77	20.787	20.001	23.4221	0.315	1.000
			16QAM	78	0	22.832	22.102	25.4926	0.509	1.000
			64QAM	1	0	20.572	20.046	23.3273	0.311	1.000
			64QAM	1	77	20.497	20.165	23.3445	0.314	1.000
			64QAM	78	0	22.316	21.607	24.9863	0.453	1.000
			256QAM	1	0	18.683	17.898	21.3185	0.194	1.000
			256QAM	1	77	18.549	17.990	21.2888	0.194	1.000
			256QAM	78	0	18.795	18.244	21.5385	0.206	1.000
			Mid	QPSK	39	19	25.291	24.723	28.0266	0.916
	QPSK			1	0	20.459	19.989	23.2407	0.305	1.000
	QPSK			1	77	20.748	19.953	23.379	0.312	1.000
	QPSK			78	0	22.677	21.996	25.3601	0.494	1.000
	16QAM			39	19	24.740	24.216	27.4962	0.812	1.000
	16QAM			1	0	20.527	19.984	23.2743	0.307	1.000
	16QAM			1	77	20.695	19.782	23.2727	0.303	1.000
	16QAM			78	0	22.542	21.919	25.252	0.483	1.000
	64QAM			1	0	20.383	20.076	23.2425	0.307	1.000
	64QAM			1	77	20.557	19.889	23.2461	0.304	1.000
	64QAM			78	0	22.183	21.541	24.8842	0.443	1.000
	256QAM			1	0	18.282	17.952	21.1304	0.189	1.000
	256QAM			1	77	18.593	17.762	21.2076	0.189	1.000
	256QAM			78	0	18.781	18.033	21.4334	0.200	1.000
	High			QPSK	39	19	25.298	24.728	28.0326	0.918
			QPSK	1	0	20.541	19.982	23.2808	0.307	1.000
			QPSK	1	77	20.737	19.880	23.3399	0.308	1.000
			QPSK	78	0	22.698	21.891	25.3235	0.488	1.000
			16QAM	39	19	24.843	24.036	27.4685	0.799	1.000
			16QAM	1	0	20.364	20.040	23.2153	0.305	1.000
			16QAM	1	77	20.679	19.959	23.3442	0.310	1.000
			16QAM	78	0	22.728	21.866	25.3287	0.488	1.000
			64QAM	1	0	20.434	19.938	23.2034	0.303	1.000
			64QAM	1	77	20.781	19.687	23.2787	0.302	1.000
	64QAM		78	0	22.258	21.464	24.8894	0.442	1.000	
	256QAM		1	0	18.416	17.835	21.1455	0.188	1.000	

100	Mid	CP-OFDM	256QAM	1	77	18.627	17.788	21.238	0.190	1.000
			256QAM	78	0	18.825	17.950	21.4198	0.198	1.000
			QPSK	137	68	24.948	24.379	27.6831	0.847	1.000
			QPSK	1	0	20.479	20.398	23.449	0.325	1.000
			QPSK	1	272	20.653	19.818	23.2658	0.303	1.000
			QPSK	273	0	22.526	21.961	25.263	0.485	1.000
			16QAM	137	68	24.654	23.941	27.3224	0.775	1.000
			16QAM	1	0	20.547	20.285	23.4283	0.321	1.000
			16QAM	1	272	20.666	19.711	23.225	0.299	1.000
			16QAM	273	0	22.589	21.906	25.2712	0.484	1.000
			64QAM	1	0	20.415	20.148	23.2939	0.311	1.000
			64QAM	1	272	20.666	19.708	23.2237	0.299	1.000
			64QAM	273	0	22.046	21.536	24.8088	0.438	1.000
			256QAM	1	0	18.189	18.174	21.1918	0.193	1.000
			256QAM	1	272	18.582	17.632	21.1432	0.185	1.000
			256QAM	273	0	18.616	17.984	21.3218	0.195	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 (3700-3980 MHz)										
20	Low	CP-OFDM	QPSK	25	12	23.984	24.141	27.5932	23.984	1.000
			QPSK	1	0	19.808	19.317	22.5797	19.808	1.000
			QPSK	1	50	19.818	19.280	22.5676	19.818	1.000
			QPSK	51	0	22.164	21.638	24.9193	22.164	1.000
			16QAM	25	12	23.168	23.659	26.9313	23.168	1.000
			16QAM	1	0	19.740	19.582	22.672	19.740	1.000
			16QAM	1	50	19.750	19.473	22.624	19.750	1.000
			16QAM	51	0	21.944	21.515	24.7451	21.944	1.000
			64QAM	1	0	19.772	19.375	22.5883	19.772	1.000
			64QAM	1	50	19.801	19.340	22.5869	19.801	1.000
			64QAM	51	0	21.472	21.073	24.2874	21.472	1.000
			256QAM	1	0	17.740	17.142	20.4616	17.740	1.000
			256QAM	1	50	17.752	17.145	20.4694	17.752	1.000
			256QAM	51	0	18.075	17.624	20.8657	18.075	1.000
			Mid	QPSK	25	12	23.135	24.048	27.6357	23.135
	QPSK			1	0	20.435	19.289	22.91	20.435	1.000
	QPSK			1	50	20.420	19.156	22.8441	20.420	1.000
	QPSK			51	0	22.732	21.501	25.1703	22.732	1.000
	16QAM			25	12	23.766	23.541	27.2068	23.766	1.000
	16QAM			1	0	20.372	19.123	22.8025	20.372	1.000
	16QAM			1	50	20.553	19.187	22.9338	20.553	1.000
	16QAM			51	0	22.613	21.382	25.0513	22.613	1.000
	64QAM			1	0	20.340	19.091	22.7705	20.340	1.000
	64QAM			1	50	20.388	19.180	22.8362	20.388	1.000
	64QAM			51	0	22.114	20.784	24.51	22.114	1.000
	256QAM			1	0	18.228	17.115	20.7174	18.228	1.000
	256QAM			1	50	18.329	17.078	20.7587	18.329	1.000
	256QAM			51	0	18.746	17.283	21.0861	18.746	1.000
	High			QPSK	25	12	23.326	24.320	27.8624	23.326
			QPSK	1	0	20.727	19.480	23.1584	20.727	1.000
			QPSK	1	50	20.397	19.491	22.9779	20.397	1.000
			QPSK	51	0	22.800	21.774	25.3275	22.800	1.000
			16QAM	25	12	23.803	23.804	27.3425	23.803	1.000
			16QAM	1	0	20.565	19.679	23.1549	20.565	1.000
			16QAM	1	50	20.358	19.674	23.0398	20.358	1.000
			16QAM	51	0	22.620	21.665	25.179	22.620	1.000
			64QAM	1	0	20.404	19.456	22.9661	20.404	1.000
			64QAM	1	50	20.359	19.443	22.9354	20.359	1.000

			64QAM	51	0	22.211	21.214	24.7513	22.211	1.000
			256QAM	1	0	18.652	17.309	21.0425	18.652	1.000
			256QAM	1	50	18.397	17.438	20.9542	18.397	1.000
			256QAM	51	0	18.776	17.685	21.275	18.776	1.000
50	Low	CP-OFDM	QPSK	39	19	23.806	24.383	27.6099	23.806	1.000
			QPSK	1	0	20.044	19.554	22.8162	20.044	1.000
			QPSK	1	77	20.155	19.658	22.9239	20.155	1.000
			QPSK	78	0	22.159	21.751	24.9701	22.159	1.000
			16QAM	39	19	23.282	23.931	27.1203	23.282	1.000
			16QAM	1	0	19.906	19.791	22.8592	19.906	1.000
			16QAM	1	77	20.065	19.756	22.9235	20.065	1.000
			16QAM	78	0	22.192	21.756	24.9898	22.192	1.000
			64QAM	1	0	20.041	19.614	22.843	20.041	1.000
			64QAM	1	77	20.122	19.527	22.845	20.122	1.000
			64QAM	78	0	21.726	21.253	24.5062	21.726	1.000
			256QAM	1	0	17.935	17.337	20.6566	17.935	1.000
			256QAM	1	77	18.008	17.386	20.7184	18.008	1.000
			256QAM	78	0	18.292	17.817	21.0713	18.292	1.000
	Mid		QPSK	39	19	23.368	24.151	27.8123	23.368	1.000
			QPSK	1	0	20.424	19.395	22.9502	20.424	1.000
			QPSK	1	77	20.983	19.555	23.3377	20.983	1.000
			QPSK	78	0	22.811	21.611	25.2626	22.811	1.000
			16QAM	39	19	23.797	23.723	27.3034	23.797	1.000
			16QAM	1	0	20.468	19.443	22.996	20.468	1.000
			16QAM	1	77	20.937	19.369	23.2337	20.937	1.000
			16QAM	78	0	22.772	21.549	25.2137	22.772	1.000
			64QAM	1	0	20.341	19.441	22.9246	20.341	1.000
			64QAM	1	77	20.779	19.458	23.1788	20.779	1.000
			64QAM	78	0	22.303	21.061	24.7365	22.303	1.000
			256QAM	1	0	18.368	17.184	20.8265	18.368	1.000
			256QAM	1	77	18.711	17.307	21.0758	18.711	1.000
			256QAM	78	0	18.802	17.520	21.2184	18.802	1.000
	High		QPSK	39	19	23.670	24.473	28.1229	23.670	1.000
			QPSK	1	0	21.162	19.805	23.5466	21.162	1.000
			QPSK	1	77	20.871	19.786	23.3726	20.871	1.000
			QPSK	78	0	23.035	21.823	25.4814	23.035	1.000
			16QAM	39	19	23.139	24.024	27.6275	23.139	1.000
			16QAM	1	0	20.983	19.614	23.3625	20.983	1.000
			16QAM	1	77	21.001	19.712	23.4144	21.001	1.000
			16QAM	78	0	23.090	21.829	25.5154	23.090	1.000
64QAM		1	0	20.845	19.715	23.3269	20.845	1.000		
64QAM		1	77	20.664	19.887	23.3032	20.664	1.000		
64QAM		78	0	22.497	21.256	24.931	22.497	1.000		

			256QAM	1	0	18.777	17.443	21.1713	18.777	1.000	
			256QAM	1	77	18.703	17.539	21.1702	18.703	1.000	
			256QAM	78	0	19.078	17.896	21.5374	19.078	1.000	
100	Low	CP-OFDM	QPSK	137	68	23.670	24.137	27.422	23.670	1.000	
			QPSK	1	0	20.238	19.736	23.0045	20.238	1.000	
			QPSK	1	272	20.448	19.617	23.0626	20.448	1.000	
			QPSK	273	0	22.271	21.748	25.0277	22.271	1.000	
			16QAM	137	68	24.203	23.912	27.0702	24.203	1.000	
			16QAM	1	0	20.368	19.635	23.0272	20.368	1.000	
			16QAM	1	272	20.387	19.592	23.018	20.387	1.000	
			16QAM	273	0	22.151	21.601	24.895	22.151	1.000	
			64QAM	1	0	20.319	19.650	23.0077	20.319	1.000	
			64QAM	1	272	20.343	19.340	22.8807	20.343	1.000	
			64QAM	273	0	21.674	21.098	24.4058	21.674	1.000	
			256QAM	1	0	18.112	17.652	20.8984	18.112	1.000	
			256QAM	1	272	18.373	17.575	21.0026	18.373	1.000	
			256QAM	273	0	18.210	17.740	20.9917	18.210	1.000	
			Mid	QPSK	137	68	23.125	23.951	27.5878	23.125	1.000
				QPSK	1	0	20.351	19.693	23.0447	20.351	1.000
	QPSK			1	272	20.952	19.556	23.3202	20.952	1.000	
	QPSK			273	0	22.690	21.474	25.1347	22.690	1.000	
	16QAM			137	68	24.737	23.631	27.2294	24.737	1.000	
	16QAM			1	0	20.517	19.467	23.034	20.517	1.000	
	16QAM			1	272	21.123	19.259	23.3005	21.123	1.000	
	16QAM			273	0	22.664	21.524	25.1416	22.664	1.000	
	64QAM			1	0	20.179	19.405	22.8195	20.179	1.000	
	64QAM			1	272	20.766	19.460	23.1722	20.766	1.000	
	64QAM			273	0	22.183	21.033	24.6563	22.183	1.000	
	256QAM			1	0	18.184	17.322	20.7847	18.184	1.000	
	256QAM			1	272	18.711	17.139	21.006	18.711	1.000	
	256QAM			273	0	18.661	17.555	21.1534	18.661	1.000	
	High			QPSK	137	68	23.270	24.075	27.7238	23.270	1.000
				QPSK	1	0	21.101	19.511	23.3887	21.101	1.000
			QPSK	1	272	20.543	19.618	23.1154	20.543	1.000	
			QPSK	273	0	22.813	21.438	25.19	22.813	1.000	
			16QAM	137	68	23.905	23.579	27.3027	23.905	1.000	
			16QAM	1	0	20.720	19.621	23.2155	20.720	1.000	
			16QAM	1	272	20.405	19.722	23.0872	20.405	1.000	
			16QAM	273	0	22.883	21.569	25.2858	22.883	1.000	
			64QAM	1	0	20.974	19.397	23.267	20.974	1.000	
			64QAM	1	272	20.487	19.568	23.0621	20.487	1.000	
			64QAM	273	0	22.417	20.997	24.7751	22.417	1.000	
			256QAM	1	0	18.956	17.343	21.2343	18.956	1.000	

			256QAM	1	272	18.627	17.439	21.0838	18.627	1.000
			256QAM	273	0	19.026	17.573	21.3703	19.026	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	17.097	21.136	24	0.245	2.00	Pass
			12	6	8	0	17.043	21.397	24.05	0.256	2.00	Pass
	MCH		12	6	8	0	17.165	20.944	23.96	0.238	2.00	Pass
	HCH		1	23	1	24	16.786	21.741	23.99	0.269	2.00	Pass
			12	6	8	0	16.875	21.402	23.94	0.254	2.00	Pass
	LCH	QPSK	1	1	1	0	17.138	21.332	24.01	0.254	2.00	Pass
			12	6	8	0	17.035	21.34	23.99	0.253	2.00	Pass
	MCH		12	6	8	0	17.062	21.107	23.99	0.244	2.00	Pass
	HCH		1	23	1	24	16.841	21.487	24	0.258	2.00	Pass
			12	6	8	0	16.854	21.368	23.94	0.252	2.00	Pass
	LCH	16QAM	1	1	1	0	17.469	20.926	24.21	0.242	2.00	Pass
			12	6	8	0	17.092	21.369	24.04	0.256	2.00	Pass
	MCH		12	6	8	0	17.049	21.146	23.97	0.245	2.00	Pass
	HCH		1	23	1	24	17.189	21.387	24.17	0.258	2.00	Pass
			12	6	8	0	16.897	21.418	23.98	0.255	2.00	Pass
	LCH	64QAM	1	1	1	0	17.06	21.12	24.1	0.244	2.00	Pass
			12	6	8	0	17.014	21.356	23.98	0.254	2.00	Pass
	MCH		12	6	8	0	16.979	20.951	23.95	0.236	2.00	Pass
	HCH		1	23	1	24	16.791	21.549	24.15	0.260	2.00	Pass
			12	6	8	0	16.891	21.39	23.92	0.254	2.00	Pass
	LCH	256QAM	1	1	1	0	16.969	21.2	23.93	0.246	2.00	Pass
			12	6	8	0	17.083	21.367	24.06	0.255	2.00	Pass
	MCH		12	6	8	0	17.018	21.009	24.02	0.239	2.00	Pass
	HCH		1	23	1	24	16.71	21.456	23.86	0.255	2.00	Pass
			12	6	8	0	16.898	21.307	24.02	0.250	2.00	Pass
20MHz(LTE) + 20MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	17.21	21.396	23.63	0.258	2.00	Pass
			108	54	18	0	17.435	21.548	24	0.269	2.00	Pass
	MCH		108	54	18	0	17.359	21.112	23.96	0.248	2.00	Pass
	HCH		1	214	1	99	17.208	21.804	23.63	0.278	2.00	Pass
			108	54	18	0	17.233	21.382	23.96	0.258	2.00	Pass
	LCH	QPSK	1	1	1	0	17.275	21.302	23.67	0.255	2.00	Pass
			108	54	18	0	17.38	21.472	24.01	0.264	2.00	Pass
	MCH		108	54	18	0	17.229	21.169	23.96	0.248	2.00	Pass
	HCH		1	214	1	99	17.234	21.638	23.58	0.270	2.00	Pass
			108	54	18	0	17.212	21.468	23.95	0.262	2.00	Pass
	LCH	16QAM	1	1	1	0	17.669	21.614	23.8	0.275	2.00	Pass

		M	108	54	18	0	17.203	21.478	24.04	0.262	2.00	Pass
	MCH		108	54	18	0	17.247	21.127	23.98	0.247	2.00	Pass
	HCH		1	214	1	99	17.38	21.692	23.77	0.275	2.00	Pass
			108	54	18	0	17.147	21.402	23.98	0.258	2.00	Pass
	LCH	64QA M	1	1	1	0	17.182	21.177	23.69	0.248	2.00	Pass
			108	54	18	0	17.254	21.465	24.01	0.262	2.00	Pass
	MCH		108	54	18	0	17.235	21.161	23.91	0.248	2.00	Pass
	HCH		1	214	1	99	16.982	21.551	23.69	0.263	2.00	Pass
			108	54	18	0	17.192	21.408	23.99	0.259	2.00	Pass
	LCH	256QA M	1	1	1	0	17.148	21.297	23.58	0.253	2.00	Pass
			108	54	18	0	17.274	21.582	23.98	0.268	2.00	Pass
	MCH		108	54	18	0	17.291	21.176	23.98	0.250	2.00	Pass
	HCH		1	214	1	99	16.818	21.667	23.47	0.266	2.00	Pass
			108	54	18	0	17.249	21.551	23.92	0.266	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_n41A												
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	16.498	21.305	24	0.245	2.00	Pass
			12	6	8	0	16.459	21.488	24.05	0.253	2.00	Pass
	MCH		12	6	8	0	17.942	21.374	23.96	0.268	2.00	Pass
	HCH		1	23	1	24	18.509	21.680	23.99	0.292	2.00	Pass
			12	6	8	0	18.488	21.563	23.94	0.286	2.00	Pass
	LCH	QPSK	1	1	1	0	16.379	21.284	24.01	0.243	2.00	Pass
			12	6	8	0	16.464	21.496	23.99	0.254	2.00	Pass
	MCH		12	6	8	0	17.827	21.318	23.99	0.264	2.00	Pass
	HCH		1	23	1	24	18.548	21.616	24	0.290	2.00	Pass
			12	6	8	0	18.451	21.653	23.94	0.290	2.00	Pass
	LCH	16QAM	1	1	1	0	16.457	21.374	24.21	0.248	2.00	Pass
			12	6	8	0	16.405	21.477	24.04	0.252	2.00	Pass
	MCH		12	6	8	0	17.693	21.413	23.97	0.266	2.00	Pass
	HCH		1	23	1	24	18.322	21.649	24.17	0.288	2.00	Pass
			12	6	8	0	18.225	21.570	23.98	0.282	2.00	Pass
	LCH	64QAM	1	1	1	0	16.416	21.295	24.1	0.244	2.00	Pass
			12	6	8	0	16.451	21.473	23.98	0.252	2.00	Pass
	MCH		12	6	8	0	17.689	21.373	23.95	0.264	2.00	Pass
	HCH		1	23	1	24	18.554	21.690	24.15	0.294	2.00	Pass
			12	6	8	0	18.321	21.648	23.92	0.287	2.00	Pass
	LCH	256QAM	1	1	1	0	16.106	21.552	23.93	0.252	2.00	Pass
			12	6	8	0	16.349	21.446	24.06	0.250	2.00	Pass
	MCH		12	6	8	0	17.878	21.404	24.02	0.269	2.00	Pass
	HCH		1	23	1	24	18.180	21.656	23.86	0.285	2.00	Pass
			12	6	8	0	18.436	21.745	24.02	0.294	2.00	Pass
20MHz(LTE) + 100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	16.507	21.546	23.63	0.257	2.00	Pass
			108	54	18	0	17.680	21.674	24	0.278	2.00	Pass
	MCH		108	54	18	0	18.008	21.396	23.96	0.270	2.00	Pass
	HCH		1	214	1	99	18.563	21.667	23.63	0.293	2.00	Pass
			108	54	18	0	18.379	21.540	23.96	0.283	2.00	Pass
	LCH	QPSK	1	1	1	0	16.432	21.399	23.67	0.249	2.00	Pass
			108	54	18	0	17.552	21.691	24.01	0.277	2.00	Pass
	MCH		108	54	18	0	17.827	21.513	23.96	0.273	2.00	Pass
	HCH		1	214	1	99	18.492	21.560	23.58	0.286	2.00	Pass
			108	54	18	0	18.336	21.604	23.95	0.286	2.00	Pass
	LCH	16QAM	1	1	1	0	16.640	21.504	23.8	0.256	2.00	Pass

			108	54	18	0	17.457	21.670	24.04	0.275	2.00	Pass
	MCH		108	54	18	0	17.949	21.473	23.98	0.273	2.00	Pass
	HCH		1	214	1	99	18.865	21.795	23.77	0.305	2.00	Pass
			108	54	18	0	18.572	21.585	23.98	0.289	2.00	Pass
	LCH	64QAM	1	1	1	0	16.499	21.430	23.69	0.251	2.00	Pass
			108	54	18	0	17.742	21.648	24.01	0.278	2.00	Pass
	MCH		108	54	18	0	18.056	21.495	23.91	0.276	2.00	Pass
	HCH		1	214	1	99	18.449	21.631	23.69	0.289	2.00	Pass
			108	54	18	0	18.490	21.462	23.99	0.282	2.00	Pass
	LCH	256QAM	1	1	1	0	16.442	21.611	23.58	0.259	2.00	Pass
			108	54	18	0	17.708	21.757	23.98	0.283	2.00	Pass
	MCH		108	54	18	0	17.987	21.464	23.98	0.273	2.00	Pass
	HCH		1	214	1	99	18.281	21.572	23.47	0.283	2.00	Pass
			108	54	18	0	18.538	21.485	23.92	0.284	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	16.812	21.275	24	0.248	1.00	Pass
			12	6	8	0	16.766	21.494	24.05	0.257	1.00	Pass
	MCH		12	6	8	0	16.139	21.427	23.96	0.247	1.00	Pass
			1	23	1	24	16.315	21.657	23.99	0.260	1.00	Pass
	HCH	QPSK	12	6	8	0	16.243	21.528	23.94	0.253	1.00	Pass
			1	1	1	0	16.684	21.329	24.01	0.249	1.00	Pass
	LCH		12	6	8	0	16.830	21.540	23.99	0.260	1.00	Pass
			12	6	8	0	16.222	21.443	23.99	0.249	1.00	Pass
	MCH		1	23	1	24	16.326	21.668	24	0.260	1.00	Pass
			12	6	8	0	16.223	21.593	23.94	0.256	1.00	Pass
	HCH	16QAM	1	1	1	0	17.110	21.353	24.21	0.255	1.00	Pass
			12	6	8	0	16.649	21.332	24.04	0.248	1.00	Pass
	LCH		12	6	8	0	16.056	21.412	23.97	0.245	1.00	Pass
			1	23	1	24	16.016	21.649	24.17	0.256	1.00	Pass
	MCH		12	6	8	0	16.210	21.608	23.98	0.256	1.00	Pass
	HCH	64QAM	1	1	1	0	16.723	21.358	24.1	0.250	1.00	Pass
			12	6	8	0	16.644	21.424	23.98	0.252	1.00	Pass
	LCH		12	6	8	0	16.031	21.445	23.95	0.247	1.00	Pass
			1	23	1	24	16.511	21.755	24.15	0.267	1.00	Pass
	MCH		12	6	8	0	16.151	21.575	23.92	0.254	1.00	Pass
	HCH	256QAM	1	1	1	0	16.451	21.111	23.93	0.236	1.00	Pass
			12	6	8	0	16.697	21.382	24.06	0.251	1.00	Pass
	LCH		12	6	8	0	16.024	21.375	24.02	0.243	1.00	Pass
			1	23	1	24	16.012	21.468	23.86	0.247	1.00	Pass
	MCH		12	6	8	0	16.313	21.612	24.02	0.258	1.00	Pass
	HCH	PI/2 BPSK	1	1	1	0	16.688	21.250	23.63	0.245	1.00	Pass
			108	54	18	0	16.499	21.426	24	0.251	1.00	Pass
	LCH		108	54	18	0	16.266	21.569	23.96	0.255	1.00	Pass
			1	214	1	99	16.281	21.598	23.63	0.256	1.00	Pass
10MHz(LTE) + 40MHz(NR)	HCH	QPSK	108	54	18	0	16.517	21.516	23.96	0.255	1.00	Pass
			1	1	1	0	16.723	21.360	23.67	0.250	1.00	Pass
	LCH		108	54	18	0	16.412	21.424	24.01	0.250	1.00	Pass
			108	54	18	0	16.205	21.405	23.96	0.247	1.00	Pass
	MCH	16QAM	1	214	1	99	16.263	21.637	23.58	0.258	1.00	Pass
			108	54	18	0	16.350	21.498	23.95	0.252	1.00	Pass
	HCH		1	1	1	0	17.088	21.294	23.8	0.252	1.00	Pass
			108	54	18	0	16.393	21.434	24.04	0.250	1.00	Pass
	LCH	PI/2 BPSK	1	1	1	0	16.688	21.250	23.63	0.245	1.00	Pass
			108	54	18	0	16.499	21.426	24	0.251	1.00	Pass

	MCH		108	54	18	0	16.303	21.473	23.98	0.251	1.00	Pass
	HCH		1	214	1	99	16.680	21.650	23.77	0.264	1.00	Pass
			108	54	18	0	16.311	21.519	23.98	0.253	1.00	Pass
	LCH	64QAM	1	1	1	0	16.674	21.247	23.69	0.245	1.00	Pass
			108	54	18	0	16.406	21.511	24.01	0.254	1.00	Pass
	MCH		108	54	18	0	16.241	21.410	23.91	0.247	1.00	Pass
	HCH		1	214	1	99	16.153	21.769	23.69	0.263	1.00	Pass
			108	54	18	0	16.415	21.595	23.99	0.258	1.00	Pass
	LCH	256QAM	1	1	1	0	16.644	21.317	23.58	0.248	1.00	Pass
			108	54	18	0	16.468	21.526	23.98	0.255	1.00	Pass
	MCH		108	54	18	0	16.261	21.554	23.98	0.254	1.00	Pass
	HCH		1	214	1	99	16.140	21.770	23.47	0.263	1.00	Pass
			108	54	18	0	16.440	21.496	23.92	0.253	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_n71A												
5MHz(LTE) + 5MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	12.554	21.312	24	0.216	3.00	Pass
			12	6	8	0	12.736	21.369	24.05	0.219	3.00	Pass
	MCH		12	6	8	0	12.522	21.375	23.96	0.218	3.00	Pass
	HCH		1	23	1	24	12.441	21.525	23.99	0.225	3.00	Pass
			12	6	8	0	12.346	21.795	23.94	0.238	3.00	Pass
	LCH	QPSK	1	1	1	0	12.630	21.502	24.01	0.225	3.00	Pass
			12	6	8	0	12.558	21.450	23.99	0.222	3.00	Pass
	MCH		12	6	8	0	12.488	21.403	23.99	0.220	3.00	Pass
	HCH		1	23	1	24	12.439	21.651	24	0.231	3.00	Pass
			12	6	8	0	12.274	21.635	23.94	0.230	3.00	Pass
	LCH	16QAM	1	1	1	0	12.917	21.214	24.21	0.213	3.00	Pass
			12	6	8	0	12.586	21.441	24.04	0.222	3.00	Pass
	MCH		12	6	8	0	12.347	21.385	23.97	0.218	3.00	Pass
	HCH		1	23	1	24	12.735	21.729	24.17	0.236	3.00	Pass
			12	6	8	0	12.273	21.518	23.98	0.224	3.00	Pass
	LCH	64QAM	1	1	1	0	12.551	21.300	24.1	0.215	3.00	Pass
			12	6	8	0	12.578	21.437	23.98	0.222	3.00	Pass
	MCH		12	6	8	0	12.421	21.384	23.95	0.218	3.00	Pass
	HCH		1	23	1	24	12.308	21.650	24.15	0.230	3.00	Pass
			12	6	8	0	12.329	21.610	23.92	0.229	3.00	Pass
	LCH	256QAM	1	1	1	0	12.319	21.272	23.93	0.213	3.00	Pass
			12	6	8	0	12.541	21.428	24.06	0.221	3.00	Pass
	MCH		12	6	8	0	12.379	21.521	24.02	0.225	3.00	Pass
	HCH		1	23	1	24	12.232	21.673	23.86	0.231	3.00	Pass
			12	6	8	0	12.428	21.557	24.02	0.226	3.00	Pass
20MHz(LTE) + 20MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	12.743	21.255	23.63	0.214	3.00	Pass
			108	54	18	0	12.629	21.483	24	0.224	3.00	Pass
	MCH		108	54	18	0	12.549	21.511	23.96	0.225	3.00	Pass
	HCH		1	214	1	99	12.519	21.644	23.63	0.231	3.00	Pass
			108	54	18	0	12.442	21.531	23.96	0.225	3.00	Pass
	LCH	QPSK	1	1	1	0	12.579	21.372	23.67	0.219	3.00	Pass
			108	54	18	0	12.573	21.477	24.01	0.223	3.00	Pass
	MCH		108	54	18	0	12.488	21.475	23.96	0.223	3.00	Pass
	HCH		1	214	1	99	12.328	21.523	23.58	0.224	3.00	Pass
			108	54	18	0	12.376	21.523	23.95	0.225	3.00	Pass
	LCH	16QAM	1	1	1	0	12.881	21.282	23.8	0.216	3.00	Pass
			108	54	18	0	12.541	21.515	24.04	0.225	3.00	Pass

	MCH		108	54	18	0	12.492	21.528	23.98	0.225	3.00	Pass	
	HCH		1	214	1	99	12.603	21.609	23.77	0.230	3.00	Pass	
			108	54	18	0	12.248	21.546	23.98	0.225	3.00	Pass	
	LCH	64QA M	1	1	1	0	12.488	21.503	23.69	0.224	3.00	Pass	
			108	54	18	0	12.443	21.478	24.01	0.223	3.00	Pass	
	MCH		108	54	18	0	12.483	21.460	23.91	0.222	3.00	Pass	
	HCH		1	214	1	99	12.239	21.643	23.69	0.230	3.00	Pass	
			108	54	18	0	12.289	21.492	23.99	0.223	3.00	Pass	
	LCH		256QA M	1	1	1	0	12.328	21.298	23.58	0.214	3.00	Pass
				108	54	18	0	12.501	21.493	23.98	0.224	3.00	Pass
	MCH	108		54	18	0	12.476	21.484	23.98	0.223	3.00	Pass	
	HCH	1		214	1	99	12.060	21.518	23.47	0.223	3.00	Pass	
		108		54	18	0	12.256	21.542	23.92	0.225	3.00	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(3450-3550)												
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	21.204	21.332	24	0.344	1.00	Pass
			12	6	8	0	21.162	21.482	24.05	0.350	1.00	Pass
	MCH		12	6	8	0	20.843	21.460	23.96	0.339	1.00	Pass
	HCH		1	23	1	24	21.824	21.536	23.99	0.377	1.00	Pass
			12	6	8	0	21.690	21.561	23.94	0.373	1.00	Pass
	LCH	QPSK	1	1	1	0	21.288	21.174	24.01	0.340	1.00	Pass
			12	6	8	0	21.107	21.435	23.99	0.346	1.00	Pass
	MCH		12	6	8	0	21.127	21.487	23.99	0.349	1.00	Pass
	HCH		1	23	1	24	21.794	21.648	24	0.381	1.00	Pass
			12	6	8	0	21.784	21.659	23.94	0.381	1.00	Pass
	LCH	16QAM	1	1	1	0	21.438	21.179	24.21	0.346	1.00	Pass
			12	6	8	0	21.152	21.425	24.04	0.347	1.00	Pass
	MCH		12	6	8	0	21.012	21.428	23.97	0.342	1.00	Pass
	HCH		1	23	1	24	21.906	21.782	24.17	0.392	1.00	Pass
			12	6	8	0	21.693	21.592	23.98	0.374	1.00	Pass
	LCH	64QAM	1	1	1	0	21.346	21.397	24.1	0.352	1.00	Pass
			12	6	8	0	21.081	21.399	23.98	0.343	1.00	Pass
	MCH		12	6	8	0	20.998	21.482	23.95	0.345	1.00	Pass
	HCH		1	23	1	24	21.861	21.687	24.15	0.385	1.00	Pass
			12	6	8	0	21.650	21.572	23.92	0.372	1.00	Pass
	LCH	256QAM	1	1	1	0	21.113	21.167	23.93	0.334	1.00	Pass
			12	6	8	0	21.265	21.437	24.06	0.351	1.00	Pass
	MCH		12	6	8	0	20.890	21.479	24.02	0.341	1.00	Pass
	HCH		1	23	1	24	21.423	21.715	23.86	0.370	1.00	Pass
			12	6	8	0	21.592	21.713	24.02	0.376	1.00	Pass
20MHz(LTE) + 100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	21.554	21.314	23.63	0.356	1.00	Pass
			108	54	18	0	21.226	21.459	24	0.351	1.00	Pass
	MCH		108	54	18	0	21.108	21.463	23.96	0.347	1.00	Pass
	HCH		1	214	1	99	21.831	21.484	23.63	0.374	1.00	Pass
			108	54	18	0	21.894	21.571	23.96	0.381	1.00	Pass
	LCH	QPSK	1	1	1	0	21.496	21.406	23.67	0.358	1.00	Pass
			108	54	18	0	21.471	21.681	24.01	0.370	1.00	Pass
	MCH		108	54	18	0	21.070	21.427	23.96	0.344	1.00	Pass
	HCH		1	214	1	99	21.742	21.554	23.58	0.374	1.00	Pass
			108	54	18	0	21.953	21.590	23.95	0.384	1.00	Pass
	LCH	16QAM	1	1	1	0	21.802	21.302	23.8	0.365	1.00	Pass

		M	108	54	18	0	21.418	21.477	24.04	0.359	1.00	Pass
	MCH		108	54	18	0	21.161	21.388	23.98	0.346	1.00	Pass
	HCH		1	214	1	99	22.012	21.482	23.77	0.382	1.00	Pass
			108	54	18	0	22.042	21.582	23.98	0.388	1.00	Pass
	LCH	64QA M	1	1	1	0	21.529	21.328	23.69	0.356	1.00	Pass
			108	54	18	0	21.493	21.535	24.01	0.364	1.00	Pass
	MCH		108	54	18	0	20.990	21.512	23.91	0.346	1.00	Pass
	HCH		1	214	1	99	21.903	21.769	23.69	0.391	1.00	Pass
			108	54	18	0	22.057	21.430	23.99	0.381	1.00	Pass
	LCH	256QA M	1	1	1	0	21.541	21.292	23.58	0.355	1.00	Pass
			108	54	18	0	21.466	21.554	23.98	0.364	1.00	Pass
	MCH		108	54	18	0	20.930	21.432	23.98	0.340	1.00	Pass
	HCH		1	214	1	99	21.624	21.608	23.47	0.372	1.00	Pass
			108	54	18	0	21.994	21.512	23.92	0.382	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(3700-3980)												
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	21.377	21.256	24	0.347	1.00	Pass
			12	6	8	0	21.243	21.477	24.05	0.352	1.00	Pass
	MCH		12	6	8	0	20.937	21.266	23.96	0.333	1.00	Pass
	HCH		1	23	1	24	21.734	21.669	23.99	0.380	1.00	Pass
			12	6	8	0	21.734	21.618	23.94	0.377	1.00	Pass
	LCH	QPSK	1	1	1	0	21.370	21.317	24.01	0.350	1.00	Pass
			12	6	8	0	21.204	21.419	23.99	0.348	1.00	Pass
	MCH		12	6	8	0	21.061	21.433	23.99	0.344	1.00	Pass
	HCH		1	23	1	24	21.803	21.632	24	0.380	1.00	Pass
			12	6	8	0	21.752	21.721	23.94	0.383	1.00	Pass
	LCH	16QAM	1	1	1	0	21.324	21.236	24.21	0.344	1.00	Pass
			12	6	8	0	21.063	21.378	24.04	0.342	1.00	Pass
	MCH		12	6	8	0	20.755	21.398	23.97	0.333	1.00	Pass
	HCH		1	23	1	24	21.725	21.660	24.17	0.379	1.00	Pass
			12	6	8	0	21.662	21.528	23.98	0.370	1.00	Pass
	LCH	64QAM	1	1	1	0	21.189	21.373	24.1	0.346	1.00	Pass
			12	6	8	0	21.262	21.522	23.98	0.355	1.00	Pass
	MCH		12	6	8	0	20.800	21.458	23.95	0.337	1.00	Pass
	HCH		1	23	1	24	21.943	21.552	24.15	0.382	1.00	Pass
			12	6	8	0	21.730	21.566	23.92	0.374	1.00	Pass
	LCH	256QAM	1	1	1	0	21.312	21.407	23.93	0.352	1.00	Pass
			12	6	8	0	21.089	21.412	24.06	0.344	1.00	Pass
	MCH		12	6	8	0	20.832	21.350	24.02	0.333	1.00	Pass
	HCH		1	23	1	24	21.767	21.579	23.86	0.376	1.00	Pass
			12	6	8	0	21.784	21.658	24.02	0.381	1.00	Pass
20MHz(LTE) + 100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	21.575	21.205	23.63	0.352	1.00	Pass
			108	54	18	0	21.354	21.480	24	0.356	1.00	Pass
	MCH		108	54	18	0	20.972	21.387	23.96	0.339	1.00	Pass
	HCH		1	214	1	99	22.028	21.542	23.63	0.385	1.00	Pass
			108	54	18	0	21.867	21.509	23.96	0.377	1.00	Pass
	LCH	QPSK	1	1	1	0	21.599	21.285	23.67	0.356	1.00	Pass
			108	54	18	0	21.337	21.444	24.01	0.354	1.00	Pass
	MCH		108	54	18	0	21.025	21.432	23.96	0.343	1.00	Pass
	HCH		1	214	1	99	21.795	21.614	23.58	0.379	1.00	Pass
			108	54	18	0	21.969	21.476	23.95	0.380	1.00	Pass
	LCH	16QAM	1	1	1	0	21.691	21.346	23.8	0.363	1.00	Pass
			108	54	18	0	21.376	21.588	24.04	0.362	1.00	Pass

	MCH		108	54	18	0	21.024	21.397	23.98	0.341	1.00	Pass
	HCH		1	214	1	99	21.818	21.665	23.77	0.383	1.00	Pass
			108	54	18	0	22.095	21.500	23.98	0.386	1.00	Pass
	LCH	64QAM	1	1	1	0	21.374	21.174	23.69	0.343	1.00	Pass
			108	54	18	0	21.510	21.462	24.01	0.361	1.00	Pass
	MCH		108	54	18	0	21.009	21.513	23.91	0.346	1.00	Pass
	HCH		1	214	1	99	21.914	21.612	23.69	0.384	1.00	Pass
			108	54	18	0	22.105	21.548	23.99	0.389	1.00	Pass
			LCH	1	1	1	0	21.530	21.219	23.58	0.351	1.00
	108			54	18	0	21.528	21.660	23.98	0.371	1.00	Pass
	MCH	256QAM	108	54	18	0	21.272	21.444	23.98	0.352	1.00	Pass
	HCH		1	214	1	99	21.913	21.581	23.47	0.382	1.00	Pass
			108	54	18	0	21.880	21.431	23.92	0.374	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	17.674	21.332	24	0.262	2.00	Pass
			12	6	8	0	17.710	21.486	24.05	0.270	2.00	Pass
	MCH		12	6	8	0	17.574	21.467	23.96	0.267	2.00	Pass
	HCH		1	23	1	24	17.805	21.410	23.99	0.268	2.00	Pass
			12	6	8	0	17.752	21.330	23.94	0.263	2.00	Pass
	LCH	QPSK	1	1	1	0	17.660	21.266	24.01	0.259	2.00	Pass
			12	6	8	0	17.721	21.525	23.99	0.272	2.00	Pass
	MCH		12	6	8	0	17.450	21.388	23.99	0.261	2.00	Pass
	HCH		1	23	1	24	17.835	21.378	24	0.267	2.00	Pass
			12	6	8	0	17.732	21.299	23.94	0.261	2.00	Pass
	LCH	16QAM	1	1	1	0	17.905	21.337	24.21	0.266	2.00	Pass
			12	6	8	0	17.663	21.507	24.04	0.270	2.00	Pass
	MCH		12	6	8	0	17.545	21.449	23.97	0.266	2.00	Pass
	HCH		1	23	1	24	18.127	21.359	24.17	0.271	2.00	Pass
			12	6	8	0	17.592	21.302	23.98	0.260	2.00	Pass
	LCH	64QAM	1	1	1	0	17.560	21.418	24.1	0.264	2.00	Pass
			12	6	8	0	17.566	21.468	23.98	0.267	2.00	Pass
	MCH		12	6	8	0	17.404	21.433	23.95	0.263	2.00	Pass
	HCH		1	23	1	24	17.650	21.367	24.15	0.263	2.00	Pass
			12	6	8	0	17.620	21.433	23.92	0.266	2.00	Pass
	LCH	256QAM	1	1	1	0	17.613	21.263	23.93	0.258	2.00	Pass
			12	6	8	0	17.654	21.520	24.06	0.270	2.00	Pass
	MCH		12	6	8	0	17.481	21.378	24.02	0.261	2.00	Pass
	HCH		1	23	1	24	17.612	21.350	23.86	0.262	2.00	Pass
			12	6	8	0	17.620	21.374	24.02	0.263	2.00	Pass
10MHz(LTE) + 40MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	17.618	21.485	23.63	0.268	2.00	Pass
			108	54	18	0	17.783	21.628	24	0.278	2.00	Pass
	MCH		108	54	18	0	17.749	21.631	23.96	0.277	2.00	Pass
	HCH		1	214	1	99	17.859	21.377	23.63	0.267	2.00	Pass
			108	54	18	0	17.856	21.581	23.96	0.277	2.00	Pass
	LCH	QPSK	1	1	1	0	17.745	21.428	23.67	0.268	2.00	Pass
			108	54	18	0	17.738	21.562	24.01	0.274	2.00	Pass
	MCH		108	54	18	0	17.725	21.664	23.96	0.278	2.00	Pass
	HCH		1	214	1	99	17.907	21.390	23.58	0.268	2.00	Pass
			108	54	18	0	17.759	21.492	23.95	0.271	2.00	Pass
	LCH	16QAM	1	1	1	0	18.034	21.298	23.8	0.266	2.00	Pass
			108	54	18	0	17.732	21.592	24.04	0.275	2.00	Pass

	MCH		108	54	18	0	17.705	21.633	23.98	0.277	2.00	Pass
	HCH		1	214	1	99	18.113	21.488	23.77	0.276	2.00	Pass
			108	54	18	0	17.790	21.418	23.98	0.268	2.00	Pass
	LCH	64QA M	1	1	1	0	17.694	21.402	23.69	0.266	2.00	Pass
			108	54	18	0	17.674	21.548	24.01	0.272	2.00	Pass
	MCH		108	54	18	0	17.737	21.621	23.91	0.277	2.00	Pass
	HCH		1	214	1	99	17.718	21.322	23.69	0.262	2.00	Pass
			108	54	18	0	17.828	21.452	23.99	0.270	2.00	Pass
			LCH	1	1	1	0	17.597	21.604	23.58	0.274	2.00
	108			54	18	0	17.774	21.559	23.98	0.274	2.00	Pass
	MCH	256QA M	108	54	18	0	17.674	21.624	23.98	0.276	2.00	Pass
	HCH		1	214	1	99	17.655	21.424	23.47	0.266	2.00	Pass
			108	54	18	0	17.814	21.504	23.92	0.272	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(3450-3550)												
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	20.605	21.395	24	0.328	1.00	Pass
			12	6	8	0	20.428	21.426	24.05	0.325	1.00	Pass
	MCH		12	6	8	0	20.460	21.511	23.96	0.329	1.00	Pass
	HCH		1	23	1	24	20.769	21.239	23.99	0.326	1.00	Pass
			12	6	8	0	20.707	21.324	23.94	0.328	1.00	Pass
	LCH	QPSK	1	1	1	0	20.485	21.430	24.01	0.326	1.00	Pass
			12	6	8	0	20.366	21.502	23.99	0.326	1.00	Pass
	MCH		12	6	8	0	20.356	21.455	23.99	0.324	1.00	Pass
	HCH		1	23	1	24	20.828	21.137	24	0.324	1.00	Pass
			12	6	8	0	20.724	21.316	23.94	0.328	1.00	Pass
	LCH	16QAM	1	1	1	0	20.816	21.578	24.21	0.343	1.00	Pass
			12	6	8	0	20.502	21.636	24.04	0.337	1.00	Pass
	MCH		12	6	8	0	20.291	21.523	23.97	0.325	1.00	Pass
	HCH		1	23	1	24	20.960	21.258	24.17	0.333	1.00	Pass
			12	6	8	0	20.694	21.422	23.98	0.332	1.00	Pass
	LCH	64QAM	1	1	1	0	20.381	21.394	24.1	0.322	1.00	Pass
			12	6	8	0	20.314	21.523	23.98	0.326	1.00	Pass
	MCH		12	6	8	0	20.420	21.478	23.95	0.327	1.00	Pass
	HCH		1	23	1	24	20.873	21.293	24.15	0.332	1.00	Pass
			12	6	8	0	20.621	21.305	23.92	0.325	1.00	Pass
	LCH	256QAM	1	1	1	0	20.201	21.295	23.93	0.312	1.00	Pass
			12	6	8	0	20.619	21.469	24.06	0.332	1.00	Pass
	MCH		12	6	8	0	20.526	21.425	24.02	0.327	1.00	Pass
	HCH		1	23	1	24	20.443	21.239	23.86	0.317	1.00	Pass
			12	6	8	0	20.655	21.374	24.02	0.329	1.00	Pass
10MHz(LTE) + 100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	20.754	21.262	23.63	0.327	1.00	Pass
			108	54	18	0	20.853	21.685	24	0.350	1.00	Pass
	MCH		108	54	18	0	20.469	21.540	23.96	0.331	1.00	Pass
	HCH		1	214	1	99	21.301	21.259	23.63	0.345	1.00	Pass
			108	54	18	0	20.886	21.488	23.96	0.341	1.00	Pass
	LCH	QPSK	1	1	1	0	20.941	21.233	23.67	0.331	1.00	Pass
			108	54	18	0	20.792	21.570	24.01	0.342	1.00	Pass
	MCH		108	54	18	0	20.517	21.468	23.96	0.329	1.00	Pass
	HCH		1	214	1	99	20.832	21.240	23.58	0.328	1.00	Pass
			108	54	18	0	20.902	21.573	23.95	0.346	1.00	Pass
	LCH	16QAM	1	1	1	0	20.751	21.351	23.8	0.331	1.00	Pass
			108	54	18	0	20.904	21.531	24.04	0.344	1.00	Pass

	MCH		108	54	18	0	20.423	21.514	23.98	0.329	1.00	Pass
	HCH		1	214	1	99	21.210	21.411	23.77	0.348	1.00	Pass
			108	54	18	0	20.983	21.446	23.98	0.342	1.00	Pass
	LCH	64QAM	1	1	1	0	20.723	21.445	23.69	0.334	1.00	Pass
			108	54	18	0	20.959	21.564	24.01	0.347	1.00	Pass
	MCH		108	54	18	0	20.646	21.488	23.91	0.334	1.00	Pass
	HCH		1	214	1	99	21.032	21.352	23.69	0.340	1.00	Pass
			108	54	18	0	20.917	21.497	23.99	0.343	1.00	Pass
	LCH	256QAM	1	1	1	0	20.375	21.308	23.58	0.318	1.00	Pass
			108	54	18	0	20.892	21.529	23.98	0.343	1.00	Pass
	MCH		108	54	18	0	20.689	21.450	23.98	0.333	1.00	Pass
	HCH		1	214	1	99	20.742	21.318	23.47	0.329	1.00	Pass
			108	54	18	0	20.948	21.530	23.92	0.345	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(37000-3980)												
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	20.610	21.091	24	0.315	1.00	Pass
			12	6	8	0	20.629	21.435	24.05	0.331	1.00	Pass
	MCH		12	6	8	0	20.371	21.451	23.96	0.324	1.00	Pass
	HCH		1	23	1	24	20.801	21.332	23.99	0.331	1.00	Pass
			12	6	8	0	20.721	21.374	23.94	0.331	1.00	Pass
	LCH	QPSK	1	1	1	0	20.608	21.382	24.01	0.328	1.00	Pass
			12	6	8	0	20.542	21.444	23.99	0.329	1.00	Pass
	MCH		12	6	8	0	20.461	21.449	23.99	0.327	1.00	Pass
	HCH		1	23	1	24	20.867	21.123	24	0.324	1.00	Pass
			12	6	8	0	20.629	21.347	23.94	0.327	1.00	Pass
	LCH	16QAM	1	1	1	0	20.506	21.431	24.21	0.327	1.00	Pass
			12	6	8	0	20.509	21.538	24.04	0.332	1.00	Pass
	MCH		12	6	8	0	20.393	21.524	23.97	0.328	1.00	Pass
	HCH		1	23	1	24	21.155	21.315	24.17	0.342	1.00	Pass
			12	6	8	0	20.666	21.363	23.98	0.329	1.00	Pass
	LCH	64QAM	1	1	1	0	20.699	21.439	24.1	0.333	1.00	Pass
			12	6	8	0	20.527	21.560	23.98	0.334	1.00	Pass
	MCH		12	6	8	0	20.421	21.497	23.95	0.328	1.00	Pass
	HCH		1	23	1	24	20.815	21.306	24.15	0.331	1.00	Pass
			12	6	8	0	20.604	21.317	23.92	0.325	1.00	Pass
	LCH	256QAM	1	1	1	0	20.212	21.472	23.93	0.321	1.00	Pass
			12	6	8	0	20.635	21.500	24.06	0.334	1.00	Pass
	MCH		12	6	8	0	20.223	21.469	24.02	0.321	1.00	Pass
	HCH		1	23	1	24	20.549	21.325	23.86	0.323	1.00	Pass
			12	6	8	0	20.771	21.328	24.02	0.330	1.00	Pass
20MHz(LTE) + 100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	20.753	21.498	23.63	0.338	1.00	Pass
			108	54	18	0	20.843	21.590	24	0.345	1.00	Pass
	MCH		108	54	18	0	20.570	21.553	23.96	0.335	1.00	Pass
	HCH		1	214	1	99	20.950	21.384	23.63	0.338	1.00	Pass
			108	54	18	0	20.793	21.512	23.96	0.339	1.00	Pass
	LCH	QPSK	1	1	1	0	20.827	21.408	23.67	0.336	1.00	Pass
			108	54	18	0	20.877	21.606	24.01	0.347	1.00	Pass
	MCH		108	54	18	0	20.447	21.598	23.96	0.333	1.00	Pass
	HCH		1	214	1	99	21.027	21.376	23.58	0.341	1.00	Pass
			108	54	18	0	20.908	21.502	23.95	0.343	1.00	Pass
LCH	16QAM	1	1	1	0	20.820	21.399	23.8	0.335	1.00	Pass	
		108	54	18	0	20.804	21.630	24.04	0.345	1.00	Pass	

	MCH		108	54	18	0	20.627	21.535	23.98	0.335	1.00	Pass	
	HCH		1	214	1	99	21.168	21.133	23.77	0.334	1.00	Pass	
			108	54	18	0	20.896	21.554	23.98	0.345	1.00	Pass	
	LCH	64QA M	1	1	1	0	20.709	21.411	23.69	0.332	1.00	Pass	
			108	54	18	0	20.959	21.583	24.01	0.348	1.00	Pass	
	MCH		108	54	18	0	20.455	21.518	23.91	0.330	1.00	Pass	
	HCH		1	214	1	99	20.848	21.454	23.69	0.338	1.00	Pass	
			108	54	18	0	20.836	21.523	23.99	0.341	1.00	Pass	
	LCH		256QA M	1	1	1	0	20.793	21.255	23.58	0.328	1.00	Pass
				108	54	18	0	20.888	21.666	23.98	0.350	1.00	Pass
	MCH	108		54	18	0	20.689	21.588	23.98	0.340	1.00	Pass	
	HCH	1		214	1	99	20.669	21.224	23.47	0.322	1.00	Pass	
		108		54	18	0	21.066	21.539	23.92	0.349	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	17.662	21.308	24	0.261	2.00	Pass
			12	6	8	0	17.710	21.475	24.05	0.269	2.00	Pass
	MCH		12	6	8	0	17.556	21.573	23.96	0.272	2.00	Pass
	HCH		1	23	1	24	17.778	21.438	23.99	0.269	2.00	Pass
			12	6	8	0	17.750	21.523	23.94	0.272	2.00	Pass
	LCH	QPSK	1	1	1	0	17.640	21.297	24.01	0.260	2.00	Pass
			12	6	8	0	17.720	21.386	23.99	0.265	2.00	Pass
	MCH		12	6	8	0	17.511	21.532	23.99	0.269	2.00	Pass
	HCH		1	23	1	24	17.792	21.665	24	0.280	2.00	Pass
			12	6	8	0	17.703	21.523	23.94	0.271	2.00	Pass
	LCH	16QAM	1	1	1	0	17.915	21.335	24.21	0.266	2.00	Pass
			12	6	8	0	17.558	21.513	24.04	0.269	2.00	Pass
	MCH		12	6	8	0	17.534	21.633	23.97	0.274	2.00	Pass
	HCH		1	23	1	24	18.080	21.501	24.17	0.276	2.00	Pass
			12	6	8	0	17.581	21.592	23.98	0.273	2.00	Pass
	LCH	64QAM	1	1	1	0	17.562	21.357	24.1	0.262	2.00	Pass
			12	6	8	0	17.551	21.498	23.98	0.268	2.00	Pass
	MCH		12	6	8	0	17.490	21.503	23.95	0.267	2.00	Pass
	HCH		1	23	1	24	17.637	21.423	24.15	0.266	2.00	Pass
			12	6	8	0	17.585	21.451	23.92	0.266	2.00	Pass
	LCH	256QAM	1	1	1	0	17.536	21.261	23.93	0.257	2.00	Pass
			12	6	8	0	17.676	21.408	24.06	0.266	2.00	Pass
	MCH		12	6	8	0	17.487	21.550	24.02	0.269	2.00	Pass
	HCH		1	23	1	24	17.624	21.480	23.86	0.268	2.00	Pass
			12	6	8	0	17.616	21.494	24.02	0.269	2.00	Pass
10MHz(LTE) + 40MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	17.893	21.311	23.63	0.265	2.00	Pass
			108	54	18	0	18.026	21.561	24	0.278	2.00	Pass
	MCH		108	54	18	0	17.966	21.609	23.96	0.280	2.00	Pass
	HCH		1	214	1	99	18.093	21.339	23.63	0.269	2.00	Pass
			108	54	18	0	17.986	21.591	23.96	0.279	2.00	Pass
	LCH	QPSK	1	1	1	0	17.908	21.431	23.67	0.270	2.00	Pass
			108	54	18	0	17.884	21.602	24.01	0.278	2.00	Pass
	MCH		108	54	18	0	17.883	21.560	23.96	0.276	2.00	Pass
	HCH		1	214	1	99	18.124	21.503	23.58	0.277	2.00	Pass
			108	54	18	0	18.030	21.552	23.95	0.278	2.00	Pass
	LCH	16QAM	1	1	1	0	18.186	21.415	23.8	0.274	2.00	Pass
			108	54	18	0	17.996	21.572	24.04	0.278	2.00	Pass

	MCH		108	54	18	0	17.830	21.503	23.98	0.272	2.00	Pass	
	HCH		1	214	1	99	18.441	21.695	23.77	0.292	2.00	Pass	
			108	54	18	0	18.046	21.497	23.98	0.276	2.00	Pass	
	LCH	64QA M	1	1	1	0	17.840	21.313	23.69	0.264	2.00	Pass	
			108	54	18	0	17.936	21.597	24.01	0.279	2.00	Pass	
	MCH		108	54	18	0	17.823	21.590	23.91	0.276	2.00	Pass	
	HCH		1	214	1	99	17.992	21.579	23.69	0.279	2.00	Pass	
			108	54	18	0	17.987	21.545	23.99	0.277	2.00	Pass	
	LCH		256QA M	1	1	1	0	17.822	21.438	23.58	0.269	2.00	Pass
				108	54	18	0	17.887	21.564	23.98	0.276	2.00	Pass
	MCH	108		54	18	0	17.878	21.568	23.98	0.276	2.00	Pass	
	HCH	1		214	1	99	18.083	21.594	23.47	0.281	2.00	Pass	
		108		54	18	0	17.946	21.502	23.92	0.274	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	20.225	21.338	24	0.315	1.00	Pass
			12	6	8	0	20.286	21.392	24.05	0.319	1.00	Pass
	MCH		12	6	8	0	19.923	21.648	23.96	0.321	1.00	Pass
	HCH		1	23	1	24	20.206	21.412	23.99	0.318	1.00	Pass
			12	6	8	0	20.195	21.406	23.94	0.317	1.00	Pass
	LCH	QPSK	1	1	1	0	20.307	21.232	24.01	0.312	1.00	Pass
			12	6	8	0	20.185	21.387	23.99	0.316	1.00	Pass
	MCH		12	6	8	0	19.966	21.438	23.99	0.313	1.00	Pass
	HCH		1	23	1	24	20.303	21.505	24	0.325	1.00	Pass
			12	6	8	0	20.213	21.522	23.94	0.323	1.00	Pass
	LCH	16QAM	1	1	1	0	20.523	21.237	24.21	0.319	1.00	Pass
			12	6	8	0	20.138	21.508	24.04	0.320	1.00	Pass
	MCH		12	6	8	0	19.823	21.621	23.97	0.318	1.00	Pass
	HCH		1	23	1	24	20.492	21.326	24.17	0.322	1.00	Pass
			12	6	8	0	20.128	21.523	23.98	0.321	1.00	Pass
	LCH	64QAM	1	1	1	0	20.172	21.527	24.1	0.322	1.00	Pass
			12	6	8	0	20.091	21.464	23.98	0.317	1.00	Pass
	MCH		12	6	8	0	19.780	21.465	23.95	0.309	1.00	Pass
	HCH		1	23	1	24	20.157	21.457	24.15	0.318	1.00	Pass
			12	6	8	0	20.057	21.488	23.92	0.317	1.00	Pass
	LCH	256QAM	1	1	1	0	19.588	21.184	23.93	0.292	1.00	Pass
			12	6	8	0	19.606	21.587	24.06	0.311	1.00	Pass
	MCH		12	6	8	0	19.430	21.510	24.02	0.303	1.00	Pass
	HCH		1	23	1	24	19.586	21.446	23.86	0.304	1.00	Pass
			12	6	8	0	19.713	21.529	24.02	0.311	1.00	Pass
10MHz(LTE) + 40MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	20.203	21.237	23.63	0.310	1.00	Pass
			108	54	18	0	20.142	21.673	24	0.328	1.00	Pass
	MCH		108	54	18	0	20.109	21.578	23.96	0.323	1.00	Pass
	HCH		1	214	1	99	20.235	21.501	23.63	0.323	1.00	Pass
			108	54	18	0	20.169	21.562	23.96	0.324	1.00	Pass
	LCH	QPSK	1	1	1	0	20.366	21.403	23.67	0.322	1.00	Pass
			108	54	18	0	20.140	21.674	24.01	0.328	1.00	Pass
	MCH		108	54	18	0	20.045	21.558	23.96	0.320	1.00	Pass
	HCH		1	214	1	99	20.214	21.668	23.58	0.330	1.00	Pass
			108	54	18	0	20.072	21.427	23.95	0.315	1.00	Pass
	LCH	16QAM	1	1	1	0	20.580	21.673	23.8	0.341	1.00	Pass
			108	54	18	0	20.060	21.523	24.04	0.319	1.00	Pass

	MCH		108	54	18	0	19.997	21.606	23.98	0.321	1.00	Pass	
	HCH		1	214	1	99	20.578	21.641	23.77	0.339	1.00	Pass	
			108	54	18	0	20.048	21.490	23.98	0.317	1.00	Pass	
	LCH	64QA M	1	1	1	0	20.219	21.381	23.69	0.317	1.00	Pass	
			108	54	18	0	20.072	21.559	24.01	0.321	1.00	Pass	
	MCH		108	54	18	0	20.012	21.665	23.91	0.325	1.00	Pass	
	HCH		1	214	1	99	20.074	21.511	23.69	0.319	1.00	Pass	
			108	54	18	0	20.101	21.508	23.99	0.319	1.00	Pass	
	LCH		256QA M	1	1	1	0	19.516	21.368	23.58	0.298	1.00	Pass
				108	54	18	0	19.538	21.516	23.98	0.306	1.00	Pass
	MCH	108		54	18	0	19.567	21.534	23.98	0.307	1.00	Pass	
	HCH	1		214	1	99	19.609	21.393	23.47	0.302	1.00	Pass	
		108		54	18	0	19.663	21.483	23.92	0.307	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(3450-3550)												
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	20.722	21.466	24	0.335	1.00	Pass
			12	6	8	0	20.512	21.700	24.05	0.340	1.00	Pass
	MCH		12	6	8	0	20.344	21.615	23.96	0.331	1.00	Pass
	HCH		1	23	1	24	20.762	21.646	23.99	0.345	1.00	Pass
			12	6	8	0	20.702	21.588	23.94	0.340	1.00	Pass
	LCH	QPSK	1	1	1	0	20.536	21.399	24.01	0.326	1.00	Pass
			12	6	8	0	20.491	21.615	23.99	0.335	1.00	Pass
	MCH		12	6	8	0	20.354	21.733	23.99	0.337	1.00	Pass
	HCH		1	23	1	24	20.768	21.598	24	0.343	1.00	Pass
			12	6	8	0	20.708	21.647	23.94	0.343	1.00	Pass
	LCH	16QAM	1	1	1	0	20.659	21.480	24.21	0.334	1.00	Pass
			12	6	8	0	20.558	21.687	24.04	0.341	1.00	Pass
	MCH		12	6	8	0	20.384	21.597	23.97	0.331	1.00	Pass
	HCH		1	23	1	24	20.996	21.535	24.17	0.347	1.00	Pass
			12	6	8	0	20.754	21.587	23.98	0.342	1.00	Pass
	LCH	64QAM	1	1	1	0	20.422	21.460	24.1	0.326	1.00	Pass
			12	6	8	0	20.566	21.613	23.98	0.337	1.00	Pass
	MCH		12	6	8	0	20.323	21.685	23.95	0.334	1.00	Pass
	HCH		1	23	1	24	20.757	21.732	24.15	0.349	1.00	Pass
			12	6	8	0	20.585	21.648	23.92	0.340	1.00	Pass
	LCH	256QAM	1	1	1	0	20.568	21.406	23.93	0.328	1.00	Pass
			12	6	8	0	20.672	21.653	24.06	0.342	1.00	Pass
	MCH		12	6	8	0	20.500	21.762	24.02	0.343	1.00	Pass
	HCH		1	23	1	24	20.735	21.560	23.86	0.340	1.00	Pass
			12	6	8	0	20.822	21.631	24.02	0.346	1.00	Pass
10MHz(LTE) + 100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	20.842	21.539	23.63	0.342	1.00	Pass
			108	54	18	0	20.848	21.749	24	0.353	1.00	Pass
	MCH		108	54	18	0	20.451	21.707	23.96	0.339	1.00	Pass
	HCH		1	214	1	99	20.859	21.912	23.63	0.361	1.00	Pass
			108	54	18	0	20.866	21.821	23.96	0.357	1.00	Pass
	LCH	QPSK	1	1	1	0	20.741	21.812	23.67	0.352	1.00	Pass
			108	54	18	0	20.860	21.764	24.01	0.354	1.00	Pass
	MCH		108	54	18	0	20.442	21.811	23.96	0.344	1.00	Pass
	HCH		1	214	1	99	20.916	21.737	23.58	0.354	1.00	Pass
			108	54	18	0	20.780	21.813	23.95	0.354	1.00	Pass
LCH	16QAM	1	1	1	0	20.938	21.400	23.8	0.339	1.00	Pass	
		108	54	18	0	20.888	21.703	24.04	0.352	1.00	Pass	

	MCH		108	54	18	0	20.601	21.686	23.98	0.342	1.00	Pass	
	HCH		1	214	1	99	21.202	21.458	23.77	0.350	1.00	Pass	
			108	54	18	0	20.964	21.752	23.98	0.356	1.00	Pass	
	LCH	64QA M	1	1	1	0	20.931	21.438	23.69	0.340	1.00	Pass	
			108	54	18	0	20.938	21.846	24.01	0.360	1.00	Pass	
	MCH		108	54	18	0	20.647	21.749	23.91	0.346	1.00	Pass	
	HCH		1	214	1	99	21.006	21.931	23.69	0.367	1.00	Pass	
			108	54	18	0	20.915	21.594	23.99	0.347	1.00	Pass	
	LCH		256QA M	1	1	1	0	20.458	21.422	23.58	0.325	1.00	Pass
				108	54	18	0	20.877	21.742	23.98	0.353	1.00	Pass
	MCH	108		54	18	0	20.367	21.794	23.98	0.341	1.00	Pass	
	HCH	1		214	1	99	20.756	21.697	23.47	0.347	1.00	Pass	
		108		54	18	0	20.830	21.752	23.92	0.352	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_n77A(3700-3980)												
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	20.372	21.584	24	0.330	1.00	Pass
			12	6	8	0	20.480	21.700	24.05	0.339	1.00	Pass
	MCH		12	6	8	0	20.326	21.690	23.96	0.334	1.00	Pass
			1	23	1	24	20.731	21.631	23.99	0.343	1.00	Pass
	HCH	QPSK	12	6	8	0	20.745	21.674	23.94	0.346	1.00	Pass
			1	1	1	0	20.580	21.566	24.01	0.336	1.00	Pass
	LCH		12	6	8	0	20.616	21.605	23.99	0.338	1.00	Pass
			12	6	8	0	20.491	21.596	23.99	0.334	1.00	Pass
	MCH	16QAM	1	23	1	24	20.911	21.766	24	0.355	1.00	Pass
			12	6	8	0	20.776	21.685	23.94	0.347	1.00	Pass
	HCH		1	1	1	0	20.586	21.382	24.21	0.327	1.00	Pass
			12	6	8	0	20.446	21.654	24.04	0.336	1.00	Pass
	LCH	64QAM	12	6	8	0	20.353	21.572	23.97	0.329	1.00	Pass
			1	23	1	24	20.989	21.779	24.17	0.359	1.00	Pass
	MCH		12	6	8	0	20.685	21.606	23.98	0.341	1.00	Pass
			1	1	1	0	20.647	21.405	24.1	0.330	1.00	Pass
	HCH	256QAM	12	6	8	0	20.481	21.651	23.98	0.337	1.00	Pass
			12	6	8	0	20.264	21.657	23.95	0.331	1.00	Pass
	LCH		1	23	1	24	20.778	21.654	24.15	0.346	1.00	Pass
			12	6	8	0	20.642	21.602	23.92	0.339	1.00	Pass
	MCH	PI/2 BPSK	1	1	1	0	20.548	21.454	23.93	0.329	1.00	Pass
			12	6	8	0	20.371	21.657	24.06	0.334	1.00	Pass
	HCH		12	6	8	0	20.488	21.713	24.02	0.340	1.00	Pass
			1	214	1	99	20.459	21.540	23.86	0.331	1.00	Pass
10MHz(LTE) + 100MHz(NR)	LCH	QPSK	12	6	8	0	20.792	21.628	24.02	0.345	1.00	Pass
			1	1	1	0	20.645	21.303	23.67	0.325	1.00	Pass
	MCH		108	54	18	0	20.815	21.688	24.01	0.349	1.00	Pass
			108	54	18	0	20.369	21.660	23.96	0.334	1.00	Pass
	HCH	16QAM	1	214	1	99	21.011	21.507	23.58	0.346	1.00	Pass
			108	54	18	0	20.840	21.726	23.95	0.351	1.00	Pass
	LCH		1	1	1	0	21.071	21.391	23.8	0.343	1.00	Pass
			108	54	18	0	20.642	21.715	24.04	0.345	1.00	Pass
	MCH	PI/2 BPSK	108	54	18	0	20.877	21.514	23.63	0.342	1.00	Pass
			108	54	18	0	20.797	21.711	24	0.349	1.00	Pass
	HCH		108	54	18	0	20.570	21.726	23.96	0.343	1.00	Pass
			1	214	1	99	20.869	21.508	23.63	0.342	1.00	Pass

	MCH		108	54	18	0	20.502	21.725	23.98	0.341	1.00	Pass
	HCH		1	214	1	99	21.247	21.634	23.77	0.360	1.00	Pass
			108	54	18	0	20.903	21.648	23.98	0.349	1.00	Pass
	LCH	64QAM	1	1	1	0	20.854	21.407	23.69	0.336	1.00	Pass
			108	54	18	0	20.589	21.793	24.01	0.347	1.00	Pass
	MCH		108	54	18	0	20.476	21.770	23.91	0.342	1.00	Pass
	HCH		1	214	1	99	21.060	21.582	23.69	0.351	1.00	Pass
			108	54	18	0	20.949	21.611	23.99	0.349	1.00	Pass
	LCH	256QAM	1	1	1	0	20.881	21.465	23.58	0.340	1.00	Pass
			108	54	18	0	20.907	21.760	23.98	0.355	1.00	Pass
	MCH		108	54	18	0	20.682	21.648	23.98	0.343	1.00	Pass
	HCH		1	214	1	99	20.863	21.572	23.47	0.344	1.00	Pass
			108	54	18	0	20.748	21.671	23.92	0.346	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	17.660	21.341	24	0.262	2.00	Pass
			12	6	8	0	17.701	21.695	24.05	0.280	2.00	Pass
	MCH		12	6	8	0	17.580	21.534	23.96	0.270	2.00	Pass
	HCH		1	23	1	24	17.819	21.616	23.99	0.278	2.00	Pass
			12	6	8	0	17.690	21.524	23.94	0.271	2.00	Pass
	LCH	QPSK	1	1	1	0	17.764	21.532	24.01	0.273	2.00	Pass
			12	6	8	0	17.656	21.613	23.99	0.275	2.00	Pass
	MCH		12	6	8	0	17.529	21.549	23.99	0.270	2.00	Pass
	HCH		1	23	1	24	17.842	21.555	24	0.275	2.00	Pass
			12	6	8	0	17.648	21.440	23.94	0.267	2.00	Pass
	LCH	16QAM	1	1	1	0	17.957	21.687	24.21	0.283	2.00	Pass
			12	6	8	0	17.683	21.653	24.04	0.277	2.00	Pass
	MCH		12	6	8	0	17.462	21.538	23.97	0.269	2.00	Pass
	HCH		1	23	1	24	18.038	21.590	24.17	0.280	2.00	Pass
			12	6	8	0	17.622	21.458	23.98	0.267	2.00	Pass
	LCH	64QAM	1	1	1	0	17.580	21.545	24.1	0.271	2.00	Pass
			12	6	8	0	17.593	21.626	23.98	0.275	2.00	Pass
	MCH		12	6	8	0	17.407	21.614	23.95	0.271	2.00	Pass
	HCH		1	23	1	24	17.685	21.582	24.15	0.274	2.00	Pass
			12	6	8	0	17.650	21.528	23.92	0.271	2.00	Pass
	LCH	256QAM	1	1	1	0	17.482	21.756	23.93	0.279	2.00	Pass
			12	6	8	0	17.633	21.669	24.06	0.277	2.00	Pass
	MCH		12	6	8	0	17.530	21.573	24.02	0.271	2.00	Pass
	HCH		1	23	1	24	17.685	21.464	23.86	0.268	2.00	Pass
			12	6	8	0	17.667	21.585	24.02	0.274	2.00	Pass
10MHz(LTE) + 40MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	17.653	21.534	23.63	0.271	2.00	Pass
			108	54	18	0	17.816	21.769	24	0.285	2.00	Pass
	MCH		108	54	18	0	17.729	21.636	23.96	0.277	2.00	Pass
	HCH		1	214	1	99	17.890	21.572	23.63	0.277	2.00	Pass
			108	54	18	0	17.741	21.669	23.96	0.279	2.00	Pass
	LCH	QPSK	1	1	1	0	17.697	21.549	23.67	0.273	2.00	Pass
			108	54	18	0	17.675	21.591	24.01	0.274	2.00	Pass
	MCH		108	54	18	0	17.711	21.815	23.96	0.286	2.00	Pass
	HCH		1	214	1	99	17.891	21.689	23.58	0.282	2.00	Pass
			108	54	18	0	17.808	21.658	23.95	0.279	2.00	Pass
	LCH	16QAM	1	1	1	0	17.966	21.590	23.8	0.279	2.00	Pass
			108	54	18	0	17.723	21.644	24.04	0.277	2.00	Pass

	MCH		108	54	18	0	17.682	21.660	23.98	0.278	2.00	Pass	
	HCH		1	214	1	99	18.113	21.777	23.77	0.290	2.00	Pass	
			108	54	18	0	17.705	21.612	23.98	0.276	2.00	Pass	
	LCH	64QA M	1	1	1	0	17.615	21.512	23.69	0.270	2.00	Pass	
			108	54	18	0	17.796	21.801	24.01	0.286	2.00	Pass	
	MCH		108	54	18	0	17.645	21.760	23.91	0.282	2.00	Pass	
	HCH		1	214	1	99	17.747	21.493	23.69	0.271	2.00	Pass	
			108	54	18	0	17.736	21.769	23.99	0.284	2.00	Pass	
	LCH		256QA M	1	1	1	0	17.515	21.293	23.58	0.258	2.00	Pass
				108	54	18	0	17.711	21.681	23.98	0.279	2.00	Pass
	MCH	108		54	18	0	17.577	21.795	23.98	0.283	2.00	Pass	
	HCH	1		214	1	99	17.645	21.658	23.47	0.277	2.00	Pass	
		108		54	18	0	17.704	21.791	23.92	0.284	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	20.113	21.607	24	0.324	1.00	Pass
			12	6	8	0	20.132	21.630	24.05	0.326	1.00	Pass
	MCH		12	6	8	0	19.832	21.613	23.96	0.318	1.00	Pass
	HCH		1	23	1	24	20.322	21.641	23.99	0.332	1.00	Pass
			12	6	8	0	20.281	21.512	23.94	0.324	1.00	Pass
	LCH	QPSK	1	1	1	0	20.179	21.513	24.01	0.322	1.00	Pass
			12	6	8	0	20.099	21.568	23.99	0.322	1.00	Pass
	MCH		12	6	8	0	19.877	21.548	23.99	0.316	1.00	Pass
	HCH		1	23	1	24	20.225	21.709	24	0.332	1.00	Pass
			12	6	8	0	20.186	21.498	23.94	0.321	1.00	Pass
	LCH	16QAM	1	1	1	0	20.442	21.685	24.21	0.337	1.00	Pass
			12	6	8	0	20.037	21.608	24.04	0.322	1.00	Pass
	MCH		12	6	8	0	19.826	21.602	23.97	0.317	1.00	Pass
	HCH		1	23	1	24	20.571	21.643	24.17	0.339	1.00	Pass
			12	6	8	0	20.055	21.527	23.98	0.319	1.00	Pass
	LCH	64QAM	1	1	1	0	20.072	21.489	24.1	0.318	1.00	Pass
			12	6	8	0	20.104	21.763	23.98	0.332	1.00	Pass
	MCH		12	6	8	0	19.854	21.687	23.95	0.322	1.00	Pass
	HCH		1	23	1	24	20.177	21.523	24.15	0.322	1.00	Pass
			12	6	8	0	20.077	21.559	23.92	0.321	1.00	Pass
	LCH	256QAM	1	1	1	0	19.452	21.428	23.93	0.300	1.00	Pass
			12	6	8	0	19.672	21.724	24.06	0.319	1.00	Pass
	MCH		12	6	8	0	19.353	21.534	24.02	0.302	1.00	Pass
	HCH		1	23	1	24	19.516	21.602	23.86	0.309	1.00	Pass
			12	6	8	0	19.643	21.405	24.02	0.303	1.00	Pass
10MHz(LTE) + 40MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	20.250	21.655	23.63	0.330	1.00	Pass
			108	54	18	0	20.082	21.736	24	0.330	1.00	Pass
	MCH		108	54	18	0	20.099	21.631	23.96	0.325	1.00	Pass
	HCH		1	214	1	99	20.250	21.663	23.63	0.331	1.00	Pass
			108	54	18	0	20.228	21.708	23.96	0.332	1.00	Pass
	LCH	QPSK	1	1	1	0	20.208	21.422	23.67	0.318	1.00	Pass
			108	54	18	0	19.981	21.655	24.01	0.323	1.00	Pass
	MCH		108	54	18	0	20.086	21.693	23.96	0.328	1.00	Pass
	HCH		1	214	1	99	20.258	21.675	23.58	0.332	1.00	Pass
			108	54	18	0	20.013	21.703	23.95	0.326	1.00	Pass
LCH	16QAM	1	1	1	0	20.155	21.637	23.8	0.327	1.00	Pass	
		108	54	18	0	20.125	21.821	24.04	0.335	1.00	Pass	

	MCH		108	54	18	0	20.058	21.744	23.98	0.330	1.00	Pass	
	HCH		1	214	1	99	20.475	21.546	23.77	0.332	1.00	Pass	
			108	54	18	0	20.076	21.655	23.98	0.326	1.00	Pass	
	LCH	64QA M	1	1	1	0	20.338	21.668	23.69	0.334	1.00	Pass	
			108	54	18	0	20.106	21.722	24.01	0.330	1.00	Pass	
	MCH		108	54	18	0	20.042	21.709	23.91	0.328	1.00	Pass	
	HCH		1	214	1	99	20.158	21.578	23.69	0.324	1.00	Pass	
			108	54	18	0	20.170	21.665	23.99	0.329	1.00	Pass	
	LCH		256QA M	1	1	1	0	19.680	21.385	23.58	0.303	1.00	Pass
				108	54	18	0	19.548	21.786	23.98	0.319	1.00	Pass
	MCH	108		54	18	0	19.572	21.787	23.98	0.320	1.00	Pass	
	HCH	1		214	1	99	19.624	21.646	23.47	0.314	1.00	Pass	
		108		54	18	0	19.688	21.756	23.92	0.321	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(3450-3550)												
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	20.678	21.574	24	0.339	1.00	Pass
			12	6	8	0	20.486	21.671	24.05	0.338	1.00	Pass
	MCH		12	6	8	0	20.350	21.493	23.96	0.325	1.00	Pass
	HCH		1	23	1	24	20.743	21.553	23.99	0.340	1.00	Pass
			12	6	8	0	20.779	21.509	23.94	0.339	1.00	Pass
	LCH	QPSK	1	1	1	0	20.508	21.451	24.01	0.328	1.00	Pass
			12	6	8	0	20.632	21.709	23.99	0.344	1.00	Pass
	MCH		12	6	8	0	20.414	21.624	23.99	0.334	1.00	Pass
	HCH		1	23	1	24	20.714	21.524	24	0.338	1.00	Pass
			12	6	8	0	20.691	21.484	23.94	0.335	1.00	Pass
	LCH	16QAM	1	1	1	0	20.552	21.585	24.21	0.336	1.00	Pass
			12	6	8	0	20.350	21.734	24.04	0.337	1.00	Pass
	MCH		12	6	8	0	20.438	21.570	23.97	0.332	1.00	Pass
	HCH		1	23	1	24	20.750	21.549	24.17	0.340	1.00	Pass
			12	6	8	0	20.676	21.628	23.98	0.341	1.00	Pass
	LCH	64QAM	1	1	1	0	20.727	21.452	24.1	0.335	1.00	Pass
			12	6	8	0	20.638	21.707	23.98	0.344	1.00	Pass
	MCH		12	6	8	0	20.169	21.657	23.95	0.328	1.00	Pass
	HCH		1	23	1	24	20.964	21.473	24.15	0.343	1.00	Pass
			12	6	8	0	20.773	21.560	23.92	0.341	1.00	Pass
	LCH	256QAM	1	1	1	0	20.178	21.599	23.93	0.326	1.00	Pass
			12	6	8	0	20.642	21.665	24.06	0.342	1.00	Pass
	MCH		12	6	8	0	20.271	21.661	24.02	0.331	1.00	Pass
	HCH		1	23	1	24	20.679	21.543	23.86	0.337	1.00	Pass
			12	6	8	0	20.809	21.558	24.02	0.342	1.00	Pass
10MHz(LTE) + 100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	20.818	21.452	23.63	0.337	1.00	Pass
			108	54	18	0	20.808	21.851	24	0.357	1.00	Pass
	MCH		108	54	18	0	20.542	21.639	23.96	0.338	1.00	Pass
	HCH		1	214	1	99	20.929	21.497	23.63	0.343	1.00	Pass
			108	54	18	0	20.843	21.691	23.96	0.350	1.00	Pass
	LCH	QPSK	1	1	1	0	20.827	21.580	23.67	0.344	1.00	Pass
			108	54	18	0	20.862	21.770	24.01	0.354	1.00	Pass
	MCH		108	54	18	0	20.541	21.666	23.96	0.339	1.00	Pass
	HCH		1	214	1	99	20.912	21.486	23.58	0.342	1.00	Pass
			108	54	18	0	20.884	21.806	23.95	0.357	1.00	Pass
	LCH	16QAM	1	1	1	0	20.843	21.454	23.8	0.338	1.00	Pass
			108	54	18	0	20.884	21.791	24.04	0.356	1.00	Pass

	MCH		108	54	18	0	20.482	21.838	23.98	0.346	1.00	Pass
	HCH		1	214	1	99	21.207	21.649	23.77	0.359	1.00	Pass
			108	54	18	0	20.956	21.639	23.98	0.351	1.00	Pass
	LCH	64QA M	1	1	1	0	20.921	21.672	23.69	0.351	1.00	Pass
			108	54	18	0	21.032	21.754	24.01	0.359	1.00	Pass
	MCH		108	54	18	0	20.604	21.671	23.91	0.341	1.00	Pass
	HCH		1	214	1	99	21.018	21.628	23.69	0.352	1.00	Pass
			108	54	18	0	20.897	21.696	23.99	0.352	1.00	Pass
			LCH	1	1	1	0	20.797	21.537	23.58	0.341	1.00
	256QA M			108	54	18	0	20.977	21.720	23.98	0.355	1.00
		MCH	108	54	18	0	20.664	21.797	23.98	0.349	1.00	Pass
		HCH	1	214	1	99	20.956	21.596	23.47	0.349	1.00	Pass
	108		54	18	0	21.025	21.844	23.92	0.363	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(3700-3980)												
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	20.520	21.451	24	0.328	1.00	Pass
			12	6	8	0	20.527	21.802	24.05	0.346	1.00	Pass
	MCH		12	6	8	0	20.384	21.620	23.96	0.332	1.00	Pass
	HCH		1	23	1	24	20.888	21.613	23.99	0.347	1.00	Pass
			12	6	8	0	20.744	21.470	23.94	0.336	1.00	Pass
	LCH	QPSK	1	1	1	0	20.601	21.517	24.01	0.334	1.00	Pass
			12	6	8	0	20.348	21.779	23.99	0.339	1.00	Pass
	MCH		12	6	8	0	20.398	21.592	23.99	0.332	1.00	Pass
	HCH		1	23	1	24	20.859	21.731	24	0.352	1.00	Pass
			12	6	8	0	20.761	21.454	23.94	0.336	1.00	Pass
	LCH	16QAM	1	1	1	0	20.627	21.611	24.21	0.339	1.00	Pass
			12	6	8	0	20.620	21.627	24.04	0.340	1.00	Pass
	MCH		12	6	8	0	20.230	21.636	23.97	0.329	1.00	Pass
	HCH		1	23	1	24	20.635	21.562	24.17	0.337	1.00	Pass
			12	6	8	0	20.651	21.461	23.98	0.333	1.00	Pass
	LCH	64QAM	1	1	1	0	20.580	21.593	24.1	0.337	1.00	Pass
			12	6	8	0	20.305	21.662	23.98	0.332	1.00	Pass
	MCH		12	6	8	0	20.488	21.560	23.95	0.333	1.00	Pass
	HCH		1	23	1	24	20.792	21.650	24.15	0.346	1.00	Pass
			12	6	8	0	20.718	21.521	23.92	0.338	1.00	Pass
	LCH	256QAM	1	1	1	0	20.135	21.529	23.93	0.321	1.00	Pass
			12	6	8	0	20.622	21.747	24.06	0.346	1.00	Pass
	MCH		12	6	8	0	20.217	21.523	24.02	0.323	1.00	Pass
	HCH		1	23	1	24	20.457	21.477	23.86	0.328	1.00	Pass
			12	6	8	0	20.574	21.489	24.02	0.332	1.00	Pass
10MHz(LTE) + 100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	20.768	21.403	23.63	0.334	1.00	Pass
			108	54	18	0	20.663	21.801	24	0.350	1.00	Pass
	MCH		108	54	18	0	20.470	21.684	23.96	0.338	1.00	Pass
	HCH		1	214	1	99	20.971	21.573	23.63	0.348	1.00	Pass
			108	54	18	0	20.818	21.634	23.96	0.346	1.00	Pass
	LCH	QPSK	1	1	1	0	20.851	21.636	23.67	0.347	1.00	Pass
			108	54	18	0	20.804	21.691	24.01	0.348	1.00	Pass
	MCH		108	54	18	0	20.536	21.700	23.96	0.341	1.00	Pass
	HCH		1	214	1	99	20.947	21.495	23.58	0.343	1.00	Pass
			108	54	18	0	20.831	21.724	23.95	0.351	1.00	Pass
LCH	16QAM	1	1	1	0	21.040	21.714	23.8	0.357	1.00	Pass	
		108	54	18	0	20.913	21.738	24.04	0.354	1.00	Pass	

	MCH		108	54	18	0	20.564	21.661	23.98	0.340	1.00	Pass
	HCH		1	214	1	99	21.142	21.686	23.77	0.359	1.00	Pass
			108	54	18	0	20.925	21.673	23.98	0.351	1.00	Pass
	LCH	64QA M	1	1	1	0	20.777	21.569	23.69	0.342	1.00	Pass
			108	54	18	0	20.953	21.680	24.01	0.353	1.00	Pass
	MCH		108	54	18	0	20.479	21.731	23.91	0.341	1.00	Pass
	HCH		1	214	1	99	20.961	21.608	23.69	0.349	1.00	Pass
			108	54	18	0	20.848	21.755	23.99	0.353	1.00	Pass
			LCH	1	1	1	0	20.467	21.419	23.58	0.325	1.00
	256QA M			108	54	18	0	20.696	21.646	23.98	0.343	1.00
		MCH	108	54	18	0	20.388	21.732	23.98	0.338	1.00	Pass
		HCH	1	214	1	99	20.675	21.611	23.47	0.341	1.00	Pass
	108		54	18	0	20.977	21.768	23.92	0.358	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	16.654	21.833	24	0.272	2.00	Pass	
			12	6	8	0	16.626	22.022	24.05	0.282	2.00	Pass	
	MCH		12	6	8	0	15.678	21.846	23.96	0.263	2.00	Pass	
	HCH		1	23	1	24	10.833	21.965	23.99	0.241	2.00	Pass	
			12	6	8	0	11.738	21.760	23.94	0.234	2.00	Pass	
	LCH	QPSK	1	1	1	0	16.606	21.642	24.01	0.262	2.00	Pass	
			12	6	8	0	16.515	22.002	23.99	0.279	2.00	Pass	
	MCH		12	6	8	0	15.577	21.900	23.99	0.264	2.00	Pass	
	HCH		1	23	1	24	10.849	21.885	24	0.237	2.00	Pass	
			12	6	8	0	11.626	21.826	23.94	0.236	2.00	Pass	
	LCH	16QAM	1	1	1	0	16.876	21.860	24.21	0.276	2.00	Pass	
			12	6	8	0	16.468	22.054	24.04	0.282	2.00	Pass	
			MCH	12	6	8	0	15.533	21.759	23.97	0.257	2.00	Pass
			HCH	1	23	1	24	11.080	21.836	24.17	0.235	2.00	Pass
	12			6	8	0	11.606	21.870	23.98	0.239	2.00	Pass	
	LCH	64QAM	1	1	1	0	16.594	21.826	24.1	0.271	2.00	Pass	
			12	6	8	0	16.477	21.981	23.98	0.278	2.00	Pass	
			MCH	12	6	8	0	15.454	21.800	23.95	0.258	2.00	Pass
			HCH	1	23	1	24	10.652	21.910	24.15	0.237	2.00	Pass
	12			6	8	0	11.544	21.746	23.92	0.232	2.00	Pass	
	LCH	256QAM	1	1	1	0	16.365	21.881	23.93	0.271	2.00	Pass	
			12	6	8	0	16.591	22.053	24.06	0.283	2.00	Pass	
			MCH	12	6	8	0	15.508	21.875	24.02	0.262	2.00	Pass
			HCH	1	23	1	24	10.516	21.827	23.86	0.233	2.00	Pass
	12			6	8	0	11.716	21.801	24.02	0.235	2.00	Pass	
10MHz(LTE) + 40MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	16.421	21.715	23.63	0.264	2.00	Pass	
			108	54	18	0	16.052	22.089	24	0.279	2.00	Pass	
	MCH		108	54	18	0	15.652	22.037	23.96	0.272	2.00	Pass	
	HCH		1	214	1	99	10.969	21.812	23.63	0.233	2.00	Pass	
			108	54	18	0	15.119	21.836	23.96	0.257	2.00	Pass	
	LCH	QPSK	1	1	1	0	16.444	22.107	23.67	0.284	2.00	Pass	
			108	54	18	0	15.995	22.085	24.01	0.278	2.00	Pass	
	MCH		108	54	18	0	15.587	21.994	23.96	0.269	2.00	Pass	
	HCH		1	214	1	99	10.886	21.807	23.58	0.233	2.00	Pass	
			108	54	18	0	15.189	21.907	23.95	0.261	2.00	Pass	
LCH	16QAM	1	1	1	0	16.859	22.031	23.8	0.285	2.00	Pass		
		108	54	18	0	16.044	22.052	24.04	0.277	2.00	Pass		

	MCH		108	54	18	0	15.608	22.004	23.98	0.270	2.00	Pass
	HCH		1	214	1	99	11.302	21.946	23.77	0.241	2.00	Pass
			108	54	18	0	15.069	21.846	23.98	0.257	2.00	Pass
	LCH	64QA M	1	1	1	0	16.390	21.807	23.69	0.268	2.00	Pass
			108	54	18	0	16.075	21.927	24.01	0.271	2.00	Pass
	MCH		108	54	18	0	15.586	22.086	23.91	0.274	2.00	Pass
	HCH		1	214	1	99	10.825	21.958	23.69	0.240	2.00	Pass
			108	54	18	0	15.088	21.830	23.99	0.257	2.00	Pass
			LCH	1	1	1	0	16.285	21.768	23.58	0.265	2.00
	108			54	18	0	16.045	21.975	23.98	0.273	2.00	Pass
	MCH	256QA M	108	54	18	0	15.611	21.989	23.98	0.269	2.00	Pass
	HCH		1	214	1	99	10.872	21.697	23.47	0.227	2.00	Pass
			108	54	18	0	15.264	21.897	23.92	0.261	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	17.730	21.740	24	0.282	7.00	Pass
			12	6	8	0	17.609	21.750	24.05	0.281	7.00	Pass
	MCH		12	6	8	0	17.703	21.756	23.96	0.283	7.00	Pass
	HCH		1	23	1	24	17.475	21.798	23.99	0.281	7.00	Pass
			12	6	8	0	17.634	21.787	23.94	0.283	7.00	Pass
	LCH	QPSK	1	1	1	0	17.710	21.805	24.01	0.285	7.00	Pass
			12	6	8	0	17.785	21.634	23.99	0.278	7.00	Pass
	MCH		12	6	8	0	17.532	21.606	23.99	0.273	7.00	Pass
	HCH		1	23	1	24	17.534	21.819	24	0.283	7.00	Pass
			12	6	8	0	17.602	21.893	23.94	0.288	7.00	Pass
	LCH	16QAM	1	1	1	0	17.754	21.861	24.21	0.289	7.00	Pass
			12	6	8	0	17.753	21.640	24.04	0.278	7.00	Pass
	MCH		12	6	8	0	17.555	21.759	23.97	0.281	7.00	Pass
	HCH		1	23	1	24	17.864	21.802	24.17	0.287	7.00	Pass
			12	6	8	0	17.475	21.848	23.98	0.284	7.00	Pass
	LCH	64QAM	1	1	1	0	17.730	21.797	24.1	0.285	7.00	Pass
			12	6	8	0	17.656	21.757	23.98	0.282	7.00	Pass
	MCH		12	6	8	0	17.683	21.550	23.95	0.272	7.00	Pass
	HCH		1	23	1	24	17.495	21.724	24.15	0.278	7.00	Pass
			12	6	8	0	17.588	21.869	23.92	0.287	7.00	Pass
	LCH	256QAM	1	1	1	0	17.648	21.804	23.93	0.284	7.00	Pass
			12	6	8	0	17.720	21.710	24.06	0.281	7.00	Pass
	MCH		12	6	8	0	17.769	21.733	24.02	0.283	7.00	Pass
	HCH		1	23	1	24	17.298	21.963	23.86	0.287	7.00	Pass
			12	6	8	0	17.601	21.723	24.02	0.280	7.00	Pass
10MHz(LTE) + 40MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	17.799	21.587	23.63	0.276	7.00	Pass
			108	54	18	0	17.852	21.844	24	0.289	7.00	Pass
	MCH		108	54	18	0	17.883	21.997	23.96	0.298	7.00	Pass
	HCH		1	214	1	99	17.505	22.030	23.63	0.294	7.00	Pass
			108	54	18	0	17.832	21.985	23.96	0.296	7.00	Pass
	LCH	QPSK	1	1	1	0	17.781	21.787	23.67	0.285	7.00	Pass
			108	54	18	0	17.776	21.973	24.01	0.295	7.00	Pass
	MCH		108	54	18	0	17.882	21.905	23.96	0.293	7.00	Pass
	HCH		1	214	1	99	17.550	21.946	23.58	0.290	7.00	Pass
			108	54	18	0	17.754	21.868	23.95	0.289	7.00	Pass
	LCH	16QAM	1	1	1	0	18.036	21.476	23.8	0.274	7.00	Pass
			108	54	18	0	17.782	21.851	24.04	0.289	7.00	Pass

	MCH		108	54	18	0	17.672	21.758	23.98	0.282	7.00	Pass
	HCH		1	214	1	99	17.762	21.689	23.77	0.280	7.00	Pass
			108	54	18	0	17.683	21.859	23.98	0.288	7.00	Pass
	LCH	64QAM	1	1	1	0	17.638	21.867	23.69	0.287	7.00	Pass
			108	54	18	0	17.835	21.829	24.01	0.288	7.00	Pass
	MCH		108	54	18	0	17.753	21.923	23.91	0.292	7.00	Pass
	HCH		1	214	1	99	17.491	21.812	23.69	0.282	7.00	Pass
			108	54	18	0	17.772	21.832	23.99	0.288	7.00	Pass
	LCH	256QAM	1	1	1	0	17.489	21.647	23.58	0.274	7.00	Pass
			108	54	18	0	17.743	21.984	23.98	0.295	7.00	Pass
	MCH		108	54	18	0	17.801	21.891	23.98	0.291	7.00	Pass
	HCH		1	214	1	99	17.326	21.832	23.47	0.281	7.00	Pass
			108	54	18	0	17.744	21.795	23.92	0.285	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_30A_n66A													
5MHz(LTE) + 5MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	17.281	21.753	24	0.276	1.00	Pass	
			12	6	8	0	17.246	21.784	24.05	0.277	1.00	Pass	
	MCH		12	6	8	0	16.886	21.800	23.96	0.274	1.00	Pass	
	HCH		1	23	1	24	17.302	21.808	23.99	0.279	1.00	Pass	
			12	6	8	0	17.249	21.736	23.94	0.275	1.00	Pass	
	LCH	QPSK	1	1	1	0	17.245	21.754	24.01	0.276	1.00	Pass	
			12	6	8	0	17.290	21.819	23.99	0.280	1.00	Pass	
	MCH		12	6	8	0	16.814	21.719	23.99	0.269	1.00	Pass	
	HCH		1	23	1	24	17.309	21.768	24	0.278	1.00	Pass	
			12	6	8	0	17.126	21.816	23.94	0.277	1.00	Pass	
	LCH	16QAM	1	1	1	0	17.662	21.593	24.21	0.274	1.00	Pass	
			12	6	8	0	17.100	21.811	24.04	0.277	1.00	Pass	
			MCH	12	6	8	0	16.745	21.816	23.97	0.273	1.00	Pass
			HCH	1	23	1	24	17.520	21.691	24.17	0.277	1.00	Pass
	12			6	8	0	17.191	21.772	23.98	0.276	1.00	Pass	
	LCH	64QAM	1	1	1	0	17.248	21.564	24.1	0.267	1.00	Pass	
			12	6	8	0	17.175	21.855	23.98	0.280	1.00	Pass	
			MCH	12	6	8	0	16.734	21.758	23.95	0.270	1.00	Pass
			HCH	1	23	1	24	17.155	21.738	24.15	0.274	1.00	Pass
	12			6	8	0	17.176	21.764	23.92	0.276	1.00	Pass	
	LCH	256QAM	1	1	1	0	16.987	21.716	23.93	0.271	1.00	Pass	
			12	6	8	0	17.228	21.734	24.06	0.275	1.00	Pass	
			MCH	12	6	8	0	16.755	21.714	24.02	0.268	1.00	Pass
			HCH	1	23	1	24	17.082	21.754	23.86	0.274	1.00	Pass
	12			6	8	0	17.227	21.799	24.02	0.278	1.00	Pass	
10MHz(LTE) + 40MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	17.449	21.630	23.63	0.273	1.00	Pass	
			108	54	18	0	17.226	21.883	24	0.282	1.00	Pass	
	MCH		108	54	18	0	17.291	21.782	23.96	0.278	1.00	Pass	
	HCH		1	214	1	99	17.607	22.047	23.63	0.296	1.00	Pass	
			108	54	18	0	17.471	21.926	23.96	0.288	1.00	Pass	
	LCH	QPSK	1	1	1	0	17.470	21.782	23.67	0.281	1.00	Pass	
			108	54	18	0	17.152	22.024	24.01	0.289	1.00	Pass	
	MCH		108	54	18	0	17.140	21.824	23.96	0.278	1.00	Pass	
	HCH		1	214	1	99	17.713	22.125	23.58	0.302	1.00	Pass	
			108	54	18	0	17.391	21.805	23.95	0.281	1.00	Pass	
LCH	16QAM	1	1	1	0	17.819	21.542	23.8	0.274	1.00	Pass		
		108	54	18	0	17.202	21.921	24.04	0.284	1.00	Pass		

	MCH		108	54	18	0	17.241	21.778	23.98	0.277	1.00	Pass	
	HCH		1	214	1	99	17.903	21.624	23.77	0.279	1.00	Pass	
			108	54	18	0	17.349	21.827	23.98	0.281	1.00	Pass	
	LCH	64QA M	1	1	1	0	17.435	21.634	23.69	0.273	1.00	Pass	
			108	54	18	0	17.299	21.890	24.01	0.284	1.00	Pass	
	MCH		108	54	18	0	17.159	21.875	23.91	0.281	1.00	Pass	
	HCH		1	214	1	99	17.459	21.854	23.69	0.284	1.00	Pass	
			108	54	18	0	17.337	21.884	23.99	0.284	1.00	Pass	
	LCH		256QA M	1	1	1	0	17.453	21.728	23.58	0.278	1.00	Pass
				108	54	18	0	17.253	21.942	23.98	0.286	1.00	Pass
	MCH	108		54	18	0	17.170	21.847	23.98	0.280	1.00	Pass	
	HCH	1		214	1	99	17.465	22.010	23.47	0.292	1.00	Pass	
		108		54	18	0	17.457	21.806	23.92	0.282	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(3450-3550)												
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	21.193	21.574	24	0.355	1.00	Pass
			12	6	8	0	21.335	21.704	24.05	0.367	1.00	Pass
	MCH		12	6	8	0	21.104	21.706	23.96	0.359	1.00	Pass
	HCH		1	23	1	24	21.768	21.876	23.99	0.391	1.00	Pass
			12	6	8	0	21.750	21.765	23.94	0.385	1.00	Pass
	LCH	QPSK	1	1	1	0	21.454	21.724	24.01	0.372	1.00	Pass
			12	6	8	0	21.362	21.740	23.99	0.369	1.00	Pass
	MCH		12	6	8	0	20.934	21.757	23.99	0.356	1.00	Pass
	HCH		1	23	1	24	21.848	21.718	24	0.386	1.00	Pass
			12	6	8	0	21.793	21.859	23.94	0.391	1.00	Pass
	LCH	16QAM	1	1	1	0	21.419	21.590	24.21	0.364	1.00	Pass
			12	6	8	0	21.220	21.889	24.04	0.372	1.00	Pass
	MCH		12	6	8	0	21.006	21.828	23.97	0.362	1.00	Pass
	HCH		1	23	1	24	22.038	21.813	24.17	0.399	1.00	Pass
			12	6	8	0	21.669	21.829	23.98	0.385	1.00	Pass
	LCH	64QAM	1	1	1	0	21.118	21.499	24.1	0.349	1.00	Pass
			12	6	8	0	21.239	21.833	23.98	0.370	1.00	Pass
	MCH		12	6	8	0	20.786	21.760	23.95	0.351	1.00	Pass
	HCH		1	23	1	24	21.845	21.775	24.15	0.389	1.00	Pass
			12	6	8	0	21.690	21.809	23.92	0.385	1.00	Pass
	LCH	256QAM	1	1	1	0	21.067	21.720	23.93	0.358	1.00	Pass
			12	6	8	0	21.037	21.838	24.06	0.363	1.00	Pass
	MCH		12	6	8	0	21.086	21.840	24.02	0.365	1.00	Pass
	HCH		1	23	1	24	21.630	21.787	23.86	0.381	1.00	Pass
			12	6	8	0	21.729	21.872	24.02	0.390	1.00	Pass
10MHz(LTE) + 100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	21.544	21.615	23.63	0.370	1.00	Pass
			108	54	18	0	21.396	21.973	24	0.382	1.00	Pass
	MCH		108	54	18	0	21.204	21.953	23.96	0.375	1.00	Pass
	HCH		1	214	1	99	21.770	22.144	23.63	0.405	1.00	Pass
			108	54	18	0	22.024	21.900	23.96	0.403	1.00	Pass
	LCH	QPSK	1	1	1	0	21.572	21.602	23.67	0.370	1.00	Pass
			108	54	18	0	21.207	21.860	24.01	0.370	1.00	Pass
	MCH		108	54	18	0	21.191	21.889	23.96	0.371	1.00	Pass
	HCH		1	214	1	99	21.856	21.844	23.58	0.393	1.00	Pass
			108	54	18	0	21.976	21.819	23.95	0.397	1.00	Pass
	LCH	16QAM	1	1	1	0	21.313	21.538	23.8	0.358	1.00	Pass

		M	108	54	18	0	21.442	21.806	24.04	0.375	1.00	Pass
	MCH		108	54	18	0	21.004	21.812	23.98	0.361	1.00	Pass
	HCH		1	214	1	99	22.005	22.044	23.77	0.409	1.00	Pass
			108	54	18	0	22.084	21.849	23.98	0.403	1.00	Pass
	LCH	64QA M	1	1	1	0	21.522	21.686	23.69	0.372	1.00	Pass
			108	54	18	0	21.456	21.778	24.01	0.375	1.00	Pass
	MCH		108	54	18	0	21.384	21.927	23.91	0.380	1.00	Pass
	HCH		1	214	1	99	21.686	21.861	23.69	0.387	1.00	Pass
			108	54	18	0	22.019	21.770	23.99	0.396	1.00	Pass
	LCH	256QA M	1	1	1	0	21.437	21.540	23.58	0.362	1.00	Pass
			108	54	18	0	21.261	21.759	23.98	0.367	1.00	Pass
	MCH		108	54	18	0	21.268	22.020	23.98	0.380	1.00	Pass
	HCH		1	214	1	99	21.863	21.801	23.47	0.391	1.00	Pass
			108	54	18	0	22.143	21.922	23.92	0.409	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(3700-3980)												
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	21.335	21.530	24	0.358	1.00	Pass
			12	6	8	0	21.315	21.762	24.05	0.369	1.00	Pass
	MCH		12	6	8	0	21.078	21.724	23.96	0.359	1.00	Pass
	HCH		1	23	1	24	21.923	21.789	23.99	0.393	1.00	Pass
			12	6	8	0	21.760	21.820	23.94	0.388	1.00	Pass
	LCH	QPSK	1	1	1	0	21.412	21.729	24.01	0.371	1.00	Pass
			12	6	8	0	21.341	21.721	23.99	0.368	1.00	Pass
	MCH		12	6	8	0	20.921	21.759	23.99	0.355	1.00	Pass
	HCH		1	23	1	24	21.852	21.841	24	0.393	1.00	Pass
			12	6	8	0	21.781	21.799	23.94	0.388	1.00	Pass
	LCH	16QAM	1	1	1	0	21.228	21.791	24.21	0.367	1.00	Pass
			12	6	8	0	21.299	21.673	24.04	0.364	1.00	Pass
	MCH		12	6	8	0	21.086	21.809	23.97	0.363	1.00	Pass
	HCH		1	23	1	24	22.033	21.766	24.17	0.396	1.00	Pass
			12	6	8	0	21.556	21.891	23.98	0.384	1.00	Pass
	LCH	64QAM	1	1	1	0	21.325	21.462	24.1	0.355	1.00	Pass
			12	6	8	0	21.015	21.872	23.98	0.364	1.00	Pass
	MCH		12	6	8	0	20.857	21.764	23.95	0.354	1.00	Pass
	HCH		1	23	1	24	21.699	21.746	24.15	0.382	1.00	Pass
			12	6	8	0	21.693	21.792	23.92	0.384	1.00	Pass
	LCH	256QAM	1	1	1	0	21.221	21.642	23.93	0.360	1.00	Pass
			12	6	8	0	21.315	21.804	24.06	0.371	1.00	Pass
	MCH		12	6	8	0	20.886	21.721	24.02	0.352	1.00	Pass
	HCH		1	23	1	24	21.710	21.754	23.86	0.383	1.00	Pass
			12	6	8	0	21.725	21.849	24.02	0.388	1.00	Pass
10MHz(LTE) + 100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	21.438	21.471	23.63	0.359	1.00	Pass
			108	54	18	0	21.210	21.957	24	0.375	1.00	Pass
	MCH		108	54	18	0	21.034	21.837	23.96	0.363	1.00	Pass
	HCH		1	214	1	99	21.903	21.913	23.63	0.398	1.00	Pass
			108	54	18	0	22.043	21.810	23.96	0.399	1.00	Pass
	LCH	QPSK	1	1	1	0	21.559	21.621	23.67	0.371	1.00	Pass
			108	54	18	0	21.389	21.843	24.01	0.375	1.00	Pass
	MCH		108	54	18	0	21.005	21.997	23.96	0.370	1.00	Pass
	HCH		1	214	1	99	21.757	21.802	23.58	0.387	1.00	Pass
			108	54	18	0	21.969	21.858	23.95	0.398	1.00	Pass
LCH	16QAM	1	1	1	0	21.589	21.632	23.8	0.372	1.00	Pass	
		108	54	18	0	21.442	21.895	24.04	0.380	1.00	Pass	

	MCH		108	54	18	0	21.005	21.860	23.98	0.363	1.00	Pass	
	HCH		1	214	1	99	22.075	21.909	23.77	0.405	1.00	Pass	
			108	54	18	0	22.093	21.922	23.98	0.407	1.00	Pass	
	LCH	64QA M	1	1	1	0	21.605	21.399	23.69	0.362	1.00	Pass	
			108	54	18	0	21.180	21.897	24.01	0.371	1.00	Pass	
	MCH		108	54	18	0	21.281	21.892	23.91	0.374	1.00	Pass	
	HCH		1	214	1	99	21.810	21.712	23.69	0.385	1.00	Pass	
			108	54	18	0	22.106	21.797	23.99	0.401	1.00	Pass	
	LCH		256QA M	1	1	1	0	21.303	21.661	23.58	0.363	1.00	Pass
				108	54	18	0	21.480	21.950	23.98	0.384	1.00	Pass
	MCH	108		54	18	0	21.275	21.892	23.98	0.374	1.00	Pass	
	HCH	1		214	1	99	21.679	21.868	23.47	0.387	1.00	Pass	
		108		54	18	0	22.100	21.869	23.92	0.404	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	17.736	22.815	24	0.343	2.00	Pass
			12	6	8	0	17.855	22.850	24.05	0.347	2.00	Pass
	MCH		12	6	8	0	19.138	19.813	23.96	0.230	2.00	Pass
			1	23	1	24	18.727	19.487	23.99	0.212	2.00	Pass
	HCH	QPSK	12	6	8	0	18.811	19.181	23.94	0.205	2.00	Pass
			1	1	1	0	17.711	22.609	24.01	0.330	2.00	Pass
	LCH		12	6	8	0	17.864	22.907	23.99	0.351	2.00	Pass
			12	6	8	0	19.081	19.778	23.99	0.228	2.00	Pass
	MCH	16QAM	1	23	1	24	18.750	19.304	24	0.207	2.00	Pass
			12	6	8	0	18.873	19.166	23.94	0.206	2.00	Pass
	HCH		1	1	1	0	17.888	22.728	24.21	0.340	2.00	Pass
			12	6	8	0	17.678	22.847	24.04	0.344	2.00	Pass
	LCH	64QAM	12	6	8	0	19.001	19.887	23.97	0.230	2.00	Pass
			1	23	1	24	19.156	19.242	24.17	0.214	2.00	Pass
	MCH		12	6	8	0	18.746	19.205	23.98	0.204	2.00	Pass
			1	1	1	0	17.529	22.714	24.1	0.334	2.00	Pass
	HCH	256QAM	12	6	8	0	17.685	22.881	23.98	0.346	2.00	Pass
			12	6	8	0	19.047	19.823	23.95	0.229	2.00	Pass
	LCH		1	23	1	24	18.700	19.128	24.15	0.201	2.00	Pass
			12	6	8	0	18.743	19.144	23.92	0.203	2.00	Pass
	MCH	PI/2 BPSK	1	1	1	0	17.465	22.822	23.93	0.339	2.00	Pass
			12	6	8	0	17.788	22.733	24.06	0.339	2.00	Pass
	HCH		12	6	8	0	19.057	19.766	24.02	0.227	2.00	Pass
			1	23	1	24	18.657	19.540	23.86	0.212	2.00	Pass
20MHz(LTE) + 40MHz(NR)	LCH	QPSK	12	6	8	0	18.850	19.087	24.02	0.203	2.00	Pass
			1	1	1	0	17.707	22.469	23.63	0.321	2.00	Pass
	MCH		108	54	18	0	19.009	22.779	24	0.363	2.00	Pass
			108	54	18	0	19.250	20.177	23.96	0.245	2.00	Pass
	HCH	16QAM	1	214	1	99	18.734	19.279	23.63	0.206	2.00	Pass
			108	54	18	0	19.524	19.700	23.96	0.235	2.00	Pass
	LCH		1	1	1	0	17.743	22.568	23.67	0.328	2.00	Pass
			108	54	18	0	18.957	22.943	24.01	0.373	2.00	Pass
	MCH	PI/2 BPSK	108	54	18	0	19.254	20.192	23.96	0.246	2.00	Pass
			1	214	1	99	18.730	19.164	23.58	0.203	2.00	Pass
	HCH		108	54	18	0	19.497	19.720	23.95	0.235	2.00	Pass
			1	1	1	0	18.023	22.336	23.8	0.319	2.00	Pass
	LCH	256QAM	108	54	18	0	18.946	22.902	24.04	0.370	2.00	Pass

	MCH		108	54	18	0	19.224	20.236	23.98	0.246	2.00	Pass
	HCH		1	214	1	99	19.015	19.290	23.77	0.212	2.00	Pass
			108	54	18	0	19.514	19.748	23.98	0.237	2.00	Pass
	LCH	64QAM	1	1	1	0	17.594	22.519	23.69	0.323	2.00	Pass
			108	54	18	0	18.915	22.842	24.01	0.365	2.00	Pass
	MCH		108	54	18	0	19.177	20.209	23.91	0.245	2.00	Pass
	HCH		1	214	1	99	18.548	19.155	23.69	0.199	2.00	Pass
			108	54	18	0	19.417	19.592	23.99	0.230	2.00	Pass
	LCH	256QAM	1	1	1	0	17.688	22.630	23.58	0.331	2.00	Pass
			108	54	18	0	18.934	22.821	23.98	0.365	2.00	Pass
	MCH		108	54	18	0	19.229	20.127	23.98	0.243	2.00	Pass
	HCH		1	214	1	99	18.641	19.156	23.47	0.201	2.00	Pass
			108	54	18	0	19.597	19.755	23.92	0.239	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	17.757	21.476	24	0.270	7.00	Pass
			12	6	8	0	17.703	21.737	24.05	0.282	7.00	Pass
	MCH		12	6	8	0	17.825	21.284	23.96	0.262	7.00	Pass
			1	23	1	24	17.446	22.081	23.99	0.296	7.00	Pass
	HCH	QPSK	12	6	8	0	17.535	21.742	23.94	0.279	7.00	Pass
			1	1	1	0	17.798	21.672	24.01	0.280	7.00	Pass
	LCH		12	6	8	0	17.695	21.680	23.99	0.279	7.00	Pass
			12	6	8	0	17.722	21.447	23.99	0.268	7.00	Pass
	MCH	16QAM	1	23	1	24	17.501	21.827	24	0.283	7.00	Pass
			12	6	8	0	17.514	21.708	23.94	0.277	7.00	Pass
	HCH		1	1	1	0	18.129	21.266	24.21	0.266	7.00	Pass
			12	6	8	0	17.752	21.709	24.04	0.281	7.00	Pass
	LCH	64QAM	12	6	8	0	17.709	21.486	23.97	0.270	7.00	Pass
			1	23	1	24	17.849	21.727	24.17	0.284	7.00	Pass
	MCH		12	6	8	0	17.557	21.758	23.98	0.281	7.00	Pass
			12	6	8	0	17.720	21.460	24.1	0.269	7.00	Pass
	HCH	256QAM	12	6	8	0	17.674	21.696	23.98	0.279	7.00	Pass
			12	6	8	0	17.639	21.291	23.95	0.260	7.00	Pass
	LCH		1	23	1	24	17.451	21.889	24.15	0.286	7.00	Pass
			12	6	8	0	17.551	21.730	23.92	0.279	7.00	Pass
	MCH	PI/2 BPSK	1	1	1	0	17.629	21.540	23.93	0.271	7.00	Pass
			12	6	8	0	17.743	21.707	24.06	0.281	7.00	Pass
	HCH		12	6	8	0	17.678	21.349	24.02	0.263	7.00	Pass
			1	214	1	99	17.370	21.796	23.86	0.280	7.00	Pass
20MHz(LTE) + 40MHz(NR)	LCH	QPSK	12	6	8	0	17.558	21.647	24.02	0.275	7.00	Pass
			1	1	1	0	17.935	21.642	23.67	0.281	7.00	Pass
	MCH		108	54	18	0	18.040	21.812	24.01	0.291	7.00	Pass
			108	54	18	0	17.889	21.509	23.96	0.274	7.00	Pass
	HCH	16QAM	1	214	1	99	17.894	21.978	23.58	0.297	7.00	Pass
			108	54	18	0	17.872	21.808	23.95	0.288	7.00	Pass
	LCH		1	1	1	0	18.329	21.954	23.8	0.303	7.00	Pass
			108	54	18	0	17.863	21.818	24.04	0.288	7.00	Pass
	MCH	PI/2 BPSK	1	1	1	0	17.870	21.736	23.63	0.284	7.00	Pass
			108	54	18	0	18.095	21.888	24	0.296	7.00	Pass
	HCH		108	54	18	0	18.019	21.452	23.96	0.273	7.00	Pass
			1	214	1	99	17.868	22.144	23.63	0.305	7.00	Pass

	MCH		108	54	18	0	17.907	21.467	23.98	0.272	7.00	Pass
	HCH		1	214	1	99	18.040	22.032	23.77	0.302	7.00	Pass
			108	54	18	0	17.807	21.742	23.98	0.284	7.00	Pass
	LCH	64QAM	1	1	1	0	17.842	21.517	23.69	0.273	7.00	Pass
			108	54	18	0	17.914	21.805	24.01	0.288	7.00	Pass
	MCH		108	54	18	0	17.895	21.501	23.91	0.273	7.00	Pass
	HCH		1	214	1	99	17.642	21.891	23.69	0.289	7.00	Pass
			108	54	18	0	17.852	21.748	23.99	0.285	7.00	Pass
	LCH	256QAM	1	1	1	0	17.808	21.637	23.58	0.278	7.00	Pass
			108	54	18	0	17.934	21.922	23.98	0.295	7.00	Pass
	MCH		108	54	18	0	17.951	21.516	23.98	0.275	7.00	Pass
	HCH		1	214	1	99	17.478	22.007	23.47	0.292	7.00	Pass
			108	54	18	0	17.909	21.891	23.92	0.293	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_n25A												
5MHz(LTE) + 5MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	17.757	21.476	24	0.270	2.00	Pass
			12	6	8	0	17.703	21.737	24.05	0.282	2.00	Pass
	MCH		12	6	8	0	17.825	21.284	23.96	0.262	2.00	Pass
	HCH		1	23	1	24	17.446	22.081	23.99	0.296	2.00	Pass
			12	6	8	0	17.535	21.742	23.94	0.279	2.00	Pass
	LCH	QPSK	1	1	1	0	17.798	21.672	24.01	0.280	2.00	Pass
			12	6	8	0	17.695	21.680	23.99	0.279	2.00	Pass
	MCH		12	6	8	0	17.722	21.447	23.99	0.268	2.00	Pass
	HCH		1	23	1	24	17.501	21.827	24	0.283	2.00	Pass
			12	6	8	0	17.514	21.708	23.94	0.277	2.00	Pass
	LCH	16QAM	1	1	1	0	18.129	21.266	24.21	0.266	2.00	Pass
			12	6	8	0	17.752	21.709	24.04	0.281	2.00	Pass
	MCH		12	6	8	0	17.709	21.486	23.97	0.270	2.00	Pass
	HCH		1	23	1	24	17.849	21.727	24.17	0.284	2.00	Pass
			12	6	8	0	17.557	21.758	23.98	0.281	2.00	Pass
	LCH	64QAM	1	1	1	0	17.720	21.460	24.1	0.269	2.00	Pass
			12	6	8	0	17.674	21.696	23.98	0.279	2.00	Pass
	MCH		12	6	8	0	17.639	21.291	23.95	0.260	2.00	Pass
	HCH		1	23	1	24	17.451	21.889	24.15	0.286	2.00	Pass
			12	6	8	0	17.551	21.730	23.92	0.279	2.00	Pass
	LCH	256QAM	1	1	1	0	17.629	21.540	23.93	0.271	2.00	Pass
			12	6	8	0	17.743	21.707	24.06	0.281	2.00	Pass
	MCH		12	6	8	0	17.678	21.349	24.02	0.263	2.00	Pass
	HCH		1	23	1	24	17.370	21.796	23.86	0.280	2.00	Pass
			12	6	8	0	17.558	21.647	24.02	0.275	2.00	Pass
20MHz(LTE) + 40MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	17.870	21.736	23.63	0.284	2.00	Pass
			108	54	18	0	18.095	21.888	24	0.296	2.00	Pass
	MCH		108	54	18	0	18.019	21.452	23.96	0.273	2.00	Pass
	HCH		1	214	1	99	17.868	22.144	23.63	0.305	2.00	Pass
			108	54	18	0	17.893	21.722	23.96	0.284	2.00	Pass
	LCH	QPSK	1	1	1	0	17.935	21.642	23.67	0.281	2.00	Pass
			108	54	18	0	18.040	21.812	24.01	0.291	2.00	Pass
	MCH		108	54	18	0	17.889	21.509	23.96	0.274	2.00	Pass
	HCH		1	214	1	99	17.894	21.978	23.58	0.297	2.00	Pass
			108	54	18	0	17.872	21.808	23.95	0.288	2.00	Pass
	LCH	16QAM	1	1	1	0	18.329	21.954	23.8	0.303	2.00	Pass
			108	54	18	0	17.863	21.818	24.04	0.288	2.00	Pass

	MCH		108	54	18	0	17.907	21.467	23.98	0.272	2.00	Pass
	HCH		1	214	1	99	18.040	22.032	23.77	0.302	2.00	Pass
			108	54	18	0	17.807	21.742	23.98	0.284	2.00	Pass
	LCH	64QAM	1	1	1	0	17.842	21.517	23.69	0.273	2.00	Pass
			108	54	18	0	17.914	21.805	24.01	0.288	2.00	Pass
	MCH		108	54	18	0	17.895	21.501	23.91	0.273	2.00	Pass
	HCH		1	214	1	99	17.642	21.891	23.69	0.289	2.00	Pass
			108	54	18	0	17.852	21.748	23.99	0.285	2.00	Pass
	LCH	256QAM	1	1	1	0	17.808	21.637	23.58	0.278	2.00	Pass
			108	54	18	0	17.934	21.922	23.98	0.295	2.00	Pass
	MCH		108	54	18	0	17.951	21.516	23.98	0.275	2.00	Pass
	HCH		1	214	1	99	17.478	22.007	23.47	0.292	2.00	Pass
			108	54	18	0	17.909	21.891	23.92	0.293	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_n41A												
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	16.428	21.569	24	0.257	2.00	Pass
			12	6	8	0	16.539	21.719	24.05	0.265	2.00	Pass
	MCH		12	6	8	0	17.938	21.358	23.96	0.267	2.00	Pass
	HCH		1	23	1	24	18.435	21.850	23.99	0.300	2.00	Pass
			12	6	8	0	18.514	21.716	23.94	0.294	2.00	Pass
	LCH	QPSK	1	1	1	0	16.442	21.553	24.01	0.256	2.00	Pass
			12	6	8	0	16.504	21.721	23.99	0.265	2.00	Pass
	MCH		12	6	8	0	17.896	21.392	23.99	0.268	2.00	Pass
	HCH		1	23	1	24	18.482	21.904	24	0.303	2.00	Pass
			12	6	8	0	18.490	21.786	23.94	0.297	2.00	Pass
	LCH	16QAM	1	1	1	0	16.427	21.652	24.21	0.261	2.00	Pass
			12	6	8	0	16.359	21.668	24.04	0.261	2.00	Pass
	MCH		12	6	8	0	17.757	21.520	23.97	0.272	2.00	Pass
	HCH		1	23	1	24	18.647	21.757	24.17	0.299	2.00	Pass
			12	6	8	0	18.180	21.706	23.98	0.288	2.00	Pass
	LCH	64QAM	1	1	1	0	16.378	21.691	24.1	0.262	2.00	Pass
			12	6	8	0	16.419	21.739	23.98	0.265	2.00	Pass
	MCH		12	6	8	0	17.925	21.430	23.95	0.270	2.00	Pass
	HCH		1	23	1	24	18.600	21.839	24.15	0.302	2.00	Pass
			12	6	8	0	18.375	21.708	23.92	0.291	2.00	Pass
	LCH	256QAM	1	1	1	0	16.108	21.650	23.93	0.257	2.00	Pass
			12	6	8	0	16.438	21.684	24.06	0.262	2.00	Pass
	MCH		12	6	8	0	17.684	21.419	24.02	0.266	2.00	Pass
	HCH		1	23	1	24	18.440	21.874	23.86	0.301	2.00	Pass
			12	6	8	0	18.361	21.779	24.02	0.295	2.00	Pass
20MHz(LTE) + 100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	16.579	21.597	23.63	0.260	2.00	Pass
			108	54	18	0	17.631	21.608	24	0.274	2.00	Pass
	MCH		108	54	18	0	18.086	21.366	23.96	0.270	2.00	Pass
	HCH		1	214	1	99	18.640	21.943	23.63	0.308	2.00	Pass
			108	54	18	0	18.566	21.786	23.96	0.299	2.00	Pass
	LCH	QPSK	1	1	1	0	16.491	21.383	23.67	0.249	2.00	Pass
			108	54	18	0	17.410	21.685	24.01	0.275	2.00	Pass
	MCH		108	54	18	0	17.913	21.354	23.96	0.267	2.00	Pass
	HCH		1	214	1	99	18.681	22.021	23.58	0.313	2.00	Pass
			108	54	18	0	18.508	21.869	23.95	0.302	2.00	Pass
	LCH	16QAM	1	1	1	0	16.807	21.435	23.8	0.255	2.00	Pass

		M	108	54	18	0	17.739	21.713	24.04	0.281	2.00	Pass
	MCH		108	54	18	0	18.028	21.433	23.98	0.272	2.00	Pass
	HCH		1	214	1	99	18.736	21.980	23.77	0.312	2.00	Pass
			108	54	18	0	18.349	21.782	23.98	0.295	2.00	Pass
	LCH	64QA M	1	1	1	0	16.590	21.497	23.69	0.255	2.00	Pass
			108	54	18	0	17.607	21.788	24.01	0.283	2.00	Pass
	MCH		108	54	18	0	18.032	21.547	23.91	0.278	2.00	Pass
	HCH		1	214	1	99	18.451	22.179	23.69	0.317	2.00	Pass
			108	54	18	0	18.426	21.752	23.99	0.294	2.00	Pass
	LCH	256QA M	1	1	1	0	16.526	21.584	23.58	0.259	2.00	Pass
			108	54	18	0	17.681	21.681	23.98	0.279	2.00	Pass
	MCH		108	54	18	0	17.853	21.444	23.98	0.270	2.00	Pass
	HCH		1	214	1	99	18.618	21.978	23.47	0.310	2.00	Pass
			108	54	18	0	18.416	21.750	23.92	0.294	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_n71A												
5MHz(LTE) + 5MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	12.498	21.783	24	0.238	3.00	Pass
			12	6	8	0	12.578	21.701	24.05	0.234	3.00	Pass
	MCH		12	6	8	0	12.498	21.488	23.96	0.224	3.00	Pass
	HCH		1	23	1	24	12.399	21.692	23.99	0.233	3.00	Pass
			12	6	8	0	12.306	21.827	23.94	0.239	3.00	Pass
	LCH	QPSK	1	1	1	0	12.502	21.788	24.01	0.238	3.00	Pass
			12	6	8	0	12.607	21.762	23.99	0.237	3.00	Pass
	MCH		12	6	8	0	12.468	21.533	23.99	0.226	3.00	Pass
	HCH		1	23	1	24	12.396	21.915	24	0.244	3.00	Pass
			12	6	8	0	12.352	21.779	23.94	0.237	3.00	Pass
	LCH	16QAM	1	1	1	0	12.309	21.835	24.21	0.240	3.00	Pass
			12	6	8	0	12.546	21.774	24.04	0.238	3.00	Pass
	MCH		12	6	8	0	12.495	21.378	23.97	0.218	3.00	Pass
	HCH		1	23	1	24	12.720	21.844	24.17	0.242	3.00	Pass
			12	6	8	0	12.388	21.722	23.98	0.234	3.00	Pass
	LCH	64QAM	1	1	1	0	12.651	21.683	24.1	0.234	3.00	Pass
			12	6	8	0	12.533	21.717	23.98	0.235	3.00	Pass
	MCH		12	6	8	0	12.372	21.479	23.95	0.223	3.00	Pass
	HCH		1	23	1	24	12.397	21.691	24.15	0.233	3.00	Pass
			12	6	8	0	12.318	21.708	23.92	0.233	3.00	Pass
	LCH	256QAM	1	1	1	0	12.368	21.825	23.93	0.239	3.00	Pass
			12	6	8	0	12.602	21.742	24.06	0.236	3.00	Pass
	MCH		12	6	8	0	12.437	21.409	24.02	0.220	3.00	Pass
	HCH		1	23	1	24	12.328	21.862	23.86	0.241	3.00	Pass
			12	6	8	0	12.404	21.781	24.02	0.237	3.00	Pass
20MHz(LTE) + 20MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	12.652	21.563	23.63	0.228	3.00	Pass
			108	54	18	0	12.637	21.699	24	0.234	3.00	Pass
	MCH		108	54	18	0	12.546	21.392	23.96	0.219	3.00	Pass
	HCH		1	214	1	99	12.495	21.601	23.63	0.229	3.00	Pass
			108	54	18	0	12.444	21.602	23.96	0.229	3.00	Pass
	LCH	QPSK	1	1	1	0	12.663	21.494	23.67	0.225	3.00	Pass
			108	54	18	0	12.560	21.703	24.01	0.234	3.00	Pass
	MCH		108	54	18	0	12.497	21.347	23.96	0.217	3.00	Pass
	HCH		1	214	1	99	12.506	21.796	23.58	0.239	3.00	Pass
			108	54	18	0	12.373	21.686	23.95	0.232	3.00	Pass
	LCH	16QAM	1	1	1	0	12.862	21.599	23.8	0.231	3.00	Pass

		M	108	54	18	0	12.533	21.727	24.04	0.235	3.00	Pass
	MCH		108	54	18	0	12.494	21.301	23.98	0.215	3.00	Pass
	HCH		1	214	1	99	12.690	21.791	23.77	0.239	3.00	Pass
			108	54	18	0	12.241	21.632	23.98	0.229	3.00	Pass
	LCH	64QA M	1	1	1	0	12.468	21.481	23.69	0.223	3.00	Pass
			108	54	18	0	12.509	21.681	24.01	0.233	3.00	Pass
	MCH		108	54	18	0	12.477	21.440	23.91	0.221	3.00	Pass
	HCH		1	214	1	99	12.222	21.585	23.69	0.227	3.00	Pass
			108	54	18	0	12.373	21.606	23.99	0.229	3.00	Pass
	LCH	256QA M	1	1	1	0	12.299	21.487	23.58	0.223	3.00	Pass
			108	54	18	0	12.596	21.738	23.98	0.236	3.00	Pass
	MCH		108	54	18	0	12.481	21.361	23.98	0.218	3.00	Pass
	HCH		1	214	1	99	12.124	21.816	23.47	0.238	3.00	Pass
			108	54	18	0	12.320	21.582	23.92	0.227	3.00	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(3450-3550)												
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	21.292	21.561	24	0.358	1.00	Pass
			12	6	8	0	21.264	21.722	24.05	0.365	1.00	Pass
	MCH		12	6	8	0	21.136	21.514	23.96	0.351	1.00	Pass
	HCH		1	23	1	24	21.769	21.728	23.99	0.384	1.00	Pass
			12	6	8	0	21.744	21.704	23.94	0.382	1.00	Pass
	LCH	QPSK	1	1	1	0	21.470	21.600	24.01	0.366	1.00	Pass
			12	6	8	0	21.319	21.698	23.99	0.366	1.00	Pass
	MCH		12	6	8	0	21.005	21.543	23.99	0.348	1.00	Pass
	HCH		1	23	1	24	21.926	22.108	24	0.410	1.00	Pass
			12	6	8	0	21.800	21.710	23.94	0.384	1.00	Pass
	LCH	16QAM	1	1	1	0	21.353	21.559	24.21	0.360	1.00	Pass
			12	6	8	0	21.071	21.715	24.04	0.358	1.00	Pass
	MCH		12	6	8	0	20.856	21.459	23.97	0.339	1.00	Pass
	HCH		1	23	1	24	21.956	21.737	24.17	0.392	1.00	Pass
			12	6	8	0	21.651	21.845	23.98	0.385	1.00	Pass
	LCH	64QAM	1	1	1	0	21.054	21.374	24.1	0.341	1.00	Pass
			12	6	8	0	21.273	21.756	23.98	0.367	1.00	Pass
	MCH		12	6	8	0	21.049	21.279	23.95	0.337	1.00	Pass
	HCH		1	23	1	24	21.745	21.950	24.15	0.394	1.00	Pass
			12	6	8	0	21.793	21.725	23.92	0.385	1.00	Pass
	LCH	256QAM	1	1	1	0	21.190	21.726	23.93	0.363	1.00	Pass
			12	6	8	0	21.281	21.777	24.06	0.368	1.00	Pass
	MCH		12	6	8	0	21.068	21.400	24.02	0.343	1.00	Pass
	HCH		1	23	1	24	21.606	21.819	23.86	0.382	1.00	Pass
			12	6	8	0	21.805	21.706	24.02	0.384	1.00	Pass
20MHz(LTE) + 100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	21.429	21.420	23.63	0.356	1.00	Pass
			108	54	18	0	21.395	21.708	24	0.369	1.00	Pass
	MCH		108	54	18	0	21.012	21.372	23.96	0.340	1.00	Pass
	HCH		1	214	1	99	22.056	21.850	23.63	0.401	1.00	Pass
			108	54	18	0	22.002	21.690	23.96	0.391	1.00	Pass
	LCH	QPSK	1	1	1	0	21.647	21.433	23.67	0.365	1.00	Pass
			108	54	18	0	21.392	21.722	24.01	0.369	1.00	Pass
	MCH		108	54	18	0	21.168	21.222	23.96	0.338	1.00	Pass
	HCH		1	214	1	99	21.926	21.696	23.58	0.388	1.00	Pass
			108	54	18	0	21.948	21.734	23.95	0.391	1.00	Pass
	LCH	16QAM	1	1	1	0	21.786	21.403	23.8	0.369	1.00	Pass

		M	108	54	18	0	21.522	21.683	24.04	0.372	1.00	Pass
	MCH		108	54	18	0	21.166	21.319	23.98	0.343	1.00	Pass
	HCH		1	214	1	99	22.004	21.758	23.77	0.395	1.00	Pass
			108	54	18	0	22.051	21.475	23.98	0.383	1.00	Pass
	LCH	64QA M	1	1	1	0	21.410	21.332	23.69	0.352	1.00	Pass
			108	54	18	0	21.455	21.681	24.01	0.370	1.00	Pass
	MCH		108	54	18	0	21.252	21.434	23.91	0.351	1.00	Pass
	HCH		1	214	1	99	21.898	21.826	23.69	0.394	1.00	Pass
			108	54	18	0	22.149	21.662	23.99	0.396	1.00	Pass
	LCH	256QA M	1	1	1	0	21.190	21.229	23.58	0.339	1.00	Pass
			108	54	18	0	21.257	21.625	23.98	0.360	1.00	Pass
	MCH		108	54	18	0	21.051	21.360	23.98	0.341	1.00	Pass
	HCH		1	214	1	99	21.883	21.678	23.47	0.386	1.00	Pass
			108	54	18	0	22.042	21.567	23.92	0.387	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_n77A(3700-3980)												
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	21.252	21.790	24	0.368	1.00	Pass
			12	6	8	0	21.311	21.786	24.05	0.370	1.00	Pass
	MCH		12	6	8	0	20.974	21.400	23.96	0.340	1.00	Pass
	HCH		1	23	1	24	21.756	21.867	23.99	0.390	1.00	Pass
			12	6	8	0	21.749	21.830	23.94	0.388	1.00	Pass
	LCH	QPSK	1	1	1	0	21.427	21.470	24.01	0.359	1.00	Pass
			12	6	8	0	21.336	21.642	23.99	0.364	1.00	Pass
	MCH		12	6	8	0	20.899	21.338	23.99	0.335	1.00	Pass
	HCH		1	23	1	24	21.833	21.716	24	0.386	1.00	Pass
			12	6	8	0	21.864	21.817	23.94	0.392	1.00	Pass
	LCH	16QAM	1	1	1	0	21.521	21.530	24.21	0.365	1.00	Pass
			12	6	8	0	21.211	21.683	24.04	0.361	1.00	Pass
	MCH		12	6	8	0	21.034	21.395	23.97	0.342	1.00	Pass
	HCH		1	23	1	24	21.927	21.749	24.17	0.391	1.00	Pass
			12	6	8	0	21.662	21.761	23.98	0.381	1.00	Pass
	LCH	64QAM	1	1	1	0	21.286	21.720	24.1	0.366	1.00	Pass
			12	6	8	0	20.983	21.705	23.98	0.355	1.00	Pass
	MCH		12	6	8	0	20.851	21.318	23.95	0.332	1.00	Pass
	HCH		1	23	1	24	21.740	21.832	24.15	0.388	1.00	Pass
			12	6	8	0	21.750	21.852	23.92	0.389	1.00	Pass
	LCH	256QAM	1	1	1	0	21.319	21.453	23.93	0.354	1.00	Pass
			12	6	8	0	21.318	21.703	24.06	0.366	1.00	Pass
	MCH		12	6	8	0	21.165	21.438	24.02	0.348	1.00	Pass
	HCH		1	23	1	24	21.597	21.731	23.86	0.377	1.00	Pass
			12	6	8	0	21.825	21.713	24.02	0.385	1.00	Pass
20MHz(LTE) + 100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	21.601	21.258	23.63	0.355	1.00	Pass
			108	54	18	0	21.387	21.654	24	0.366	1.00	Pass
	MCH		108	54	18	0	21.017	21.387	23.96	0.341	1.00	Pass
	HCH		1	214	1	99	21.824	21.630	23.63	0.381	1.00	Pass
			108	54	18	0	22.012	21.784	23.96	0.396	1.00	Pass
	LCH	QPSK	1	1	1	0	21.644	21.407	23.67	0.364	1.00	Pass
			108	54	18	0	21.378	21.634	24.01	0.365	1.00	Pass
	MCH		108	54	18	0	21.168	21.343	23.96	0.344	1.00	Pass
	HCH		1	214	1	99	21.760	21.697	23.58	0.382	1.00	Pass
			108	54	18	0	21.888	21.581	23.95	0.381	1.00	Pass
LCH	16QAM	1	1	1	0	21.695	21.614	23.8	0.375	1.00	Pass	
		108	54	18	0	21.409	21.706	24.04	0.369	1.00	Pass	

	MCH		108	54	18	0	21.167	21.311	23.98	0.342	1.00	Pass	
	HCH		1	214	1	99	22.049	21.871	23.77	0.402	1.00	Pass	
			108	54	18	0	22.048	21.600	23.98	0.389	1.00	Pass	
	LCH	64QA M	1	1	1	0	21.622	21.478	23.69	0.366	1.00	Pass	
			108	54	18	0	21.376	21.688	24.01	0.367	1.00	Pass	
	MCH		108	54	18	0	21.254	21.337	23.91	0.346	1.00	Pass	
	HCH		1	214	1	99	21.732	21.708	23.69	0.381	1.00	Pass	
			108	54	18	0	22.065	21.582	23.99	0.389	1.00	Pass	
	LCH		256QA M	1	1	1	0	21.135	21.526	23.58	0.351	1.00	Pass
				108	54	18	0	21.558	21.686	23.98	0.374	1.00	Pass
	MCH	108		54	18	0	21.249	21.260	23.98	0.343	1.00	Pass	
	HCH	1		214	1	99	21.956	21.630	23.47	0.386	1.00	Pass	
		108		54	18	0	21.961	21.540	23.92	0.382	1.00	Pass	

A.2 Peak to Average Ratio

Note 1: Test plots please refer to the document “Annex No.:BL-SH2480562-501 Data Part 1.pdf”.

WCDMA Mode Test Data

Test Band	Test Channel	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot ^{Note2}	Verdict
Band 2	LCH	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 13	10 MHz	LCH	QPSK	RB1#Low	2.58	13	9.1	Pass
				RB50#Low	4.69	13	9.2	Pass
			16-QAM	RB1#Low	3.23	13	9.3	Pass
				RB50#Low	5.53	13	9.4	Pass
LTE Band 14	10 MHz	LCH	QPSK	RB1#Low	3.75	13	10.1	Pass
				RB50#Low	4.41	13	10.2	Pass
			16-QAM	RB1#Low	4.64	13	10.3	Pass
				RB50#Low	5.34	13	10.4	Pass
LTE Band 25	20 MHz	LCH	QPSK	RB1#Low	3.35	13	11.1	Pass
				RB100#Low	4.5	13	11.2	Pass
			16-QAM	RB1#Low	4.29	13	11.3	Pass
				RB100#Low	5.5	13	11.4	Pass
		MCH	QPSK	RB1#Low	3.11	13	11.5	Pass
				RB100#Low	4.48	13	11.6	Pass
			16-QAM	RB1#Low	4.02	13	11.7	Pass
				RB100#Low	5.42	13	11.8	Pass
		HCH	QPSK	RB1#Low	3.26	13	11.9	Pass

Test Band	Test Band width	Test Channel	Test Mode	Test RB (Size#Offset)	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot ^{Note1}	Verdict
			16-QAM	RB100#Low	4.57	13	11.10	Pass
				RB1#Low	4.12	13	11.11	Pass
				RB100#Low	5.51	13	11.12	Pass
LTE Band 26 (824-849MHz)	15 MHz	LCH	QPSK	RB1#Low	2.53	13	12.1	Pass
				RB75#Low	4.12	13	12.2	Pass
			16-QAM	RB1#Low	3.23	13	12.3	Pass
				RB75#Low	5.06	13	12.4	Pass
		MCH	QPSK	RB1#Low	2.39	13	12.5	Pass
				RB75#Low	4.17	13	12.6	Pass
			16-QAM	RB1#Low	3.05	13	12.7	Pass
				RB75#Low	5.2	13	12.8	Pass
		HCH	QPSK	RB1#Low	2.86	13	12.9	Pass
				RB75#Low	4.22	13	12.10	Pass
			16-QAM	RB1#Low	3.28	13	12.11	Pass
				RB75#Low	5.2	13	12.12	Pass
LTE Band 26 (814-824MHz)	10 MHz	MCH	QPSK	RB1#Low	2.39	13	13.1	Pass
				RB50#Low	4.22	13	13.2	Pass
			16-QAM	RB1#Low	3.19	13	13.3	Pass
				RB50#Low	5.11	13	13.4	Pass
LTE Band 30	10 MHz	MCH	QPSK	RB1#Low	3.07	13	14.1	Pass
				RB50#Low	4.21	13	14.2	Pass
			16-QAM	RB1#Low	3.99	13	14.3	Pass
				RB50#Low	5.12	13	14.4	Pass
LTE Band 38	20 MHz	LCH	QPSK	RB1#Low	7.97	13	15.1	Pass
				RB100#Low	8.48	13	15.2	Pass
			16-QAM	RB1#Low	8.8	13	15.3	Pass
				RB100#Low	9.45	13	15.4	Pass
		MCH	QPSK	RB1#Low	7.68	13	15.5	Pass
				RB100#Low	8.31	13	15.6	Pass
			16-QAM	RB1#Low	8.68	13	15.7	Pass
				RB100#Low	9.27	13	15.8	Pass
		HCH	QPSK	RB1#Low	7.4	13	15.9	Pass
				RB100#Low	8.26	13	15.10	Pass
			16-QAM	RB1#Low	8.06	13	15.11	Pass
				RB100#Low	9.25	13	15.12	Pass
LTE Band 40(2305-2320)	10 MHz	MCH	QPSK	RB1#Low	8.53	13	16.1	Pass
				RB50#Low	8.95	13	16.2	Pass
			16-QAM	RB1#Low	9.42	13	16.3	Pass
				RB50#Low	9.98	13	16.4	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 40(2345-2360)	10 MHz	MCH	QPSK	RB1#Low	8.53	13	17.1	Pass
				RB50#Low	8.81	13	17.2	Pass
			16-QAM	RB1#Low	9.37	13	17.3	Pass
				RB50#Low	9.84	13	17.4	Pass
LTE Band 41(full)	20 MHz	LCH	QPSK	RB1#Low	7.63	13	18.1	Pass
				RB100#Low	8.07	13	18.2	Pass
			16-QAM	RB1#Low	7.56	13	18.3	Pass
				RB100#Low	8.95	13	18.4	Pass
		MCH	QPSK	RB1#Low	7.79	13	18.5	Pass
				RB100#Low	7.61	13	18.6	Pass
			16-QAM	RB1#Low	7.85	13	18.7	Pass
				RB100#Low	8.65	13	18.8	Pass
		HCH	QPSK	RB1#Low	7.07	13	18.9	Pass
				RB100#Low	7.28	13	18.10	Pass
			16-QAM	RB1#Low	7.37	13	18.11	Pass
				RB100#Low	8.22	13	18.12	Pass
LTE Band 66	20 MHz	LCH	QPSK	RB1#Low	2.94	13	19.1	Pass
				RB100#Low	4.4	13	19.2	Pass
			16-QAM	RB1#Low	3.79	13	19.3	Pass
				RB100#Low	5.37	13	19.4	Pass
		MCH	QPSK	RB1#Low	2.71	13	19.5	Pass
				RB100#Low	4.34	13	19.6	Pass
			16-QAM	RB1#Low	3.77	13	19.7	Pass
				RB100#Low	5.28	13	19.8	Pass
		HCH	QPSK	RB1#Low	3	13	19.9	Pass
				RB100#Low	4.33	13	19.10	Pass
			16-QAM	RB1#Low	3.94	13	19.11	Pass
				RB100#Low	5.25	13	19.12	Pass
LTE Band 71	20 MHz	LCH	QPSK	RB1#Low	2.99	13	20.1	Pass
				RB100#Low	4.56	13	20.2	Pass
			16-QAM	RB1#Low	3.69	13	20.3	Pass
				RB100#Low	5.48	13	20.4	Pass
		MCH	QPSK	RB1#Low	3.36	13	20.5	Pass
				RB100#Low	4.57	13	20.6	Pass
			16-QAM	RB1#Low	4.12	13	20.7	Pass
				RB100#Low	5.53	13	20.8	Pass
		HCH	QPSK	RB1#Low	3.5	13	20.9	Pass
				RB100#Low	4.47	13	20.10	Pass
			16-QAM	RB1#Low	4.36	13	20.11	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
				RB100#Low	5.48	13	20.12	Pass

Test Channel	Modulation	PCC RB		SCC RB		Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot ^{Note2}	Verdict
		Size	Offset	Size	Offset				
CA_5B									
5MHz+10MHz									
Mid	QPSK	Full	Low	Full	Low	4.73	13	21.1	Pass
	16-QAM	Full	Low	Full	Low	5.44	13	21.2	Pass
10MHz+5MHz									
Mid	QPSK	Full	Low	Full	Low	4.78	13	21.3	Pass
	16-QAM	Full	Low	Full	Low	5.58	13	21.4	Pass
10MHz+10MHz									
Mid	QPSK	Full	Low	Full	Low	4.87	13	21.5	Pass
	16-QAM	Full	Low	Full	Low	5.72	13	21.6	Pass

Test Channel	Modulation	PCC RB		SCC RB		Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot ^{Note2}	Verdict
		Size	Offset	Size	Offset				
CA_41C									
5MHz+20MHz									
Mid	QPSK	Full	Low	Full	Low	9.52	13	22.1	Pass
	16-QAM	Full	Low	Full	Low	10.31	13	22.2	Pass
20MHz+5MHz									
Mid	QPSK	Full	Low	Full	Low	9.52	13	22.3	Pass
	16-QAM	Full	Low	Full	Low	10.41	13	22.4	Pass
10MHz+20MHz									
Mid	QPSK	Full	Low	Full	Low	9.52	13	22.5	Pass
	16-QAM	Full	Low	Full	Low	10.36	13	22.6	Pass
20MHz+10MHz									
Mid	QPSK	Full	Low	Full	Low	9.52	13	22.7	Pass
	16-QAM	Full	Low	Full	Low	10.41	13	22.8	Pass
15MHz+15MHz									
Mid	QPSK	Full	Low	Full	Low	9.56	13	22.9	Pass
	16-QAM	Full	Low	Full	Low	10.45	13	22.10	Pass
15MHz+20MHz									
Mid	QPSK	Full	Low	Full	Low	9.52	13	22.11	Pass
	16-QAM	Full	Low	Full	Low	10.22	13	22.12	Pass
20MHz+15MHz									
Mid	QPSK	Full	Low	Full	Low	9.47	13	22.13	Pass
	16-QAM	Full	Low	Full	Low	10.27	13	22.14	Pass
20MHz+20MHz									
Mid	QPSK	Full	Low	Full	Low	9.47	13	22.15	Pass
	16-QAM	Full	Low	Full	Low	10.41	13	22.16	Pass

Test Channel	Modulation	PCC RB		SCC RB		Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot ^{Note2}	Verdict
		Size	Offset	Size	Offset				
CA_66C									
5MHz+20MHz									
Mid	QPSK	Full	Low	Full	Low	4.97	13	23.1	Pass
	16-QAM	Full	Low	Full	Low	5.86	13	23.2	Pass
20MHz+5MHz									
Mid	QPSK	Full	Low	Full	Low	4.97	13	23.3	Pass
	16-QAM	Full	Low	Full	Low	5.86	13	23.4	Pass
10MHz+15MHz									
Mid	QPSK	Full	Low	Full	Low	4.97	13	23.5	Pass
	16-QAM	Full	Low	Full	Low	5.81	13	23.6	Pass
15MHz+10MHz									
Mid	QPSK	Full	Low	Full	Low	5.02	13	23.7	Pass
	16-QAM	Full	Low	Full	Low	5.91	13	23.8	Pass
10MHz+20MHz									
Mid	QPSK	Full	Low	Full	Low	5.06	13	23.9	Pass
	16-QAM	Full	Low	Full	Low	5.95	13	23.10	Pass
20MHz+10MHz									
Mid	QPSK	Full	Low	Full	Low	5.16	13	23.11	Pass
	16-QAM	Full	Low	Full	Low	6	13	23.12	Pass
20MHz+20MHz									
Mid	QPSK	Full	Low	Full	Low	4.92	13	23.13	Pass
	16-QAM	Full	Low	Full	Low	5.77	13	23.14	Pass
15MHz+20MHz									
Mid	QPSK	Full	Low	Full	Low	4.92	13	23.15	Pass
	16-QAM	Full	Low	Full	Low	5.77	13	23.16	Pass
20MHz+15MHz									
Mid	QPSK	Full	Low	Full	Low	5.16	13	23.17	Pass
	16-QAM	Full	Low	Full	Low	6	13	23.18	Pass
15MHz+15MHz									
Mid	QPSK	Full	Low	Full	Low	5.02	13	23.19	Pass
	16-QAM	Full	Low	Full	Low	5.81	13	23.20	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	8.62	13	24.1	Pass
				25	0	8.53	13	24.2	Pass
			QPSK	1	0	8.58	13	24.3	Pass
				25	0	8.62	13	24.4	Pass
			16QAM	1	0	8.58	13	24.5	Pass
				25	0	8.62	13	24.6	Pass
			64QAM	1	0	8.58	13	24.7	Pass
				25	0	8.62	13	24.8	Pass
			256QAM	1	0	8.58	13	24.9	Pass
				25	0	8.53	13	24.10	Pass
		MCH	PI2 BPSK	1	0	8.53	13	24.11	Pass
				25	0	8.58	13	24.12	Pass
			QPSK	1	0	8.62	13	24.13	Pass
				25	0	8.62	13	24.14	Pass
			16QAM	1	0	8.58	13	24.15	Pass
				25	0	8.58	13	24.16	Pass
			64QAM	1	0	8.58	13	24.17	Pass
				25	0	8.58	13	24.18	Pass
			256QAM	1	0	8.53	13	24.19	Pass
				25	0	8.62	13	24.20	Pass
		HCH	PI2 BPSK	1	0	8.58	13	24.21	Pass
				25	0	8.53	13	24.22	Pass
			QPSK	1	0	8.58	13	24.23	Pass
				25	0	8.58	13	24.24	Pass
			16QAM	1	0	8.58	13	24.25	Pass
				25	0	8.58	13	24.26	Pass
			64QAM	1	0	8.58	13	24.27	Pass
				25	0	8.53	13	24.28	Pass
			256QAM	1	0	8.58	13	24.29	Pass
				25	0	8.58	13	24.30	Pass
	20 MHz	LCH	PI2 BPSK	1	0	8.58	13	24.31	Pass
				100	0	8.53	13	24.32	Pass
			QPSK	1	0	8.53	13	24.33	Pass
				100	0	8.53	13	24.34	Pass
			16QAM	1	0	8.62	13	24.35	Pass
				100	0	8.58	13	24.36	Pass
			64QAM	1	0	8.58	13	24.37	Pass
				100	0	8.53	13	24.38	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	8.62	13	24.39	Pass
				100	0	8.58	13	24.40	Pass
		MCH	PI2 BPSK	1	0	8.67	13	24.41	Pass
				100	0	8.58	13	24.42	Pass
			QPSK	1	0	8.58	13	24.43	Pass
				100	0	8.62	13	24.44	Pass
			16QAM	1	0	8.58	13	24.45	Pass
				100	0	8.58	13	24.46	Pass
			64QAM	1	0	8.62	13	24.47	Pass
				100	0	8.53	13	24.48	Pass
			256QAM	1	0	8.62	13	24.49	Pass
				100	0	8.53	13	24.50	Pass
		HCH	PI2 BPSK	1	0	8.58	13	24.51	Pass
				100	0	8.58	13	24.52	Pass
			QPSK	1	0	8.62	13	24.53	Pass
				100	0	8.62	13	24.54	Pass
			16QAM	1	0	8.58	13	24.55	Pass
				100	0	8.58	13	24.56	Pass
			64QAM	1	0	8.58	13	24.57	Pass
				100	0	8.62	13	24.58	Pass
			256QAM	1	0	8.53	13	24.59	Pass
				100	0	8.58	13	24.60	Pass
	40 MHz	LCH	PI2 BPSK	1	0	8.58	13	24.61	Pass
				216	0	8.58	13	24.62	Pass
			QPSK	1	0	8.58	13	24.63	Pass
				216	0	8.58	13	24.64	Pass
			16QAM	1	0	8.53	13	24.65	Pass
				216	0	8.58	13	24.66	Pass
			64QAM	1	0	8.58	13	24.67	Pass
				216	0	8.53	13	24.68	Pass
			256QAM	1	0	8.58	13	24.69	Pass
				216	0	8.53	13	24.70	Pass
		MCH	PI2 BPSK	1	0	8.53	13	24.71	Pass
				216	0	8.58	13	24.72	Pass
			QPSK	1	0	8.58	13	24.73	Pass
				216	0	8.58	13	24.74	Pass
			16QAM	1	0	8.58	13	24.75	Pass
				216	0	8.58	13	24.76	Pass
			64QAM	1	0	8.58	13	24.77	Pass
				216	0	8.58	13	24.77	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	8.58	13	24.78	Pass
				1	0	8.53	13	24.79	Pass
				216	0	8.58	13	24.80	Pass
		HCH	PI2 BPSK	1	0	8.58	13	24.81	Pass
				216	0	8.58	13	24.82	Pass
			QPSK	1	0	8.62	13	24.83	Pass
				216	0	8.58	13	24.84	Pass
			16QAM	1	0	8.58	13	24.85	Pass
				216	0	8.58	13	24.86	Pass
			64QAM	1	0	8.58	13	24.87	Pass
				216	0	8.58	13	24.88	Pass
			256QAM	1	0	8.53	13	24.89	Pass
				216	0	8.53	13	24.90	Pass
n5	5 MHz	LCH	PI2 BPSK	1	0	8.58	13	25.1	Pass
				25	0	8.53	13	25.2	Pass
			QPSK	1	0	8.53	13	25.3	Pass
				25	0	8.67	13	25.4	Pass
			16QAM	1	0	8.53	13	25.5	Pass
				25	0	8.62	13	25.6	Pass
			64QAM	1	0	8.67	13	25.7	Pass
				25	0	8.53	13	25.8	Pass
			256QAM	1	0	8.58	13	25.9	Pass
				25	0	8.53	13	25.10	Pass
		MCH	PI2 BPSK	1	0	8.62	13	25.11	Pass
				25	0	8.48	13	25.12	Pass
			QPSK	1	0	8.62	13	25.13	Pass
				25	0	8.58	13	25.14	Pass
			16QAM	1	0	8.53	13	25.15	Pass
				25	0	8.58	13	25.16	Pass
			64QAM	1	0	8.58	13	25.17	Pass
				25	0	8.58	13	25.18	Pass
			256QAM	1	0	8.48	13	25.19	Pass
				25	0	8.58	13	25.20	Pass
		HCH	PI2 BPSK	1	0	8.58	13	25.21	Pass
				25	0	8.53	13	25.22	Pass
			QPSK	1	0	8.53	13	25.23	Pass
				25	0	8.58	13	25.24	Pass
			16QAM	1	0	8.58	13	25.25	Pass
				25	0	8.58	13	25.26	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
	15 MHz		64QAM	1	0	8.53	13	25.27	Pass
				25	0	8.58	13	25.28	Pass
			256QAM	1	0	8.58	13	25.29	Pass
				25	0	8.58	13	25.30	Pass
		LCH	PI2 BPSK	1	0	8.58	13	25.31	Pass
				75	0	8.62	13	25.32	Pass
			QPSK	1	0	8.53	13	25.33	Pass
				75	0	8.53	13	25.34	Pass
			16QAM	1	0	8.53	13	25.35	Pass
				75	0	8.58	13	25.36	Pass
			64QAM	1	0	8.58	13	25.37	Pass
				75	0	8.58	13	25.38	Pass
			256QAM	1	0	8.53	13	25.39	Pass
				75	0	8.58	13	25.40	Pass
		MCH	PI2 BPSK	1	0	8.53	13	25.41	Pass
				75	0	8.58	13	25.42	Pass
			QPSK	1	0	8.62	13	25.43	Pass
				75	0	8.58	13	25.44	Pass
			16QAM	1	0	8.58	13	25.45	Pass
				75	0	8.67	13	25.46	Pass
			64QAM	1	0	8.53	13	25.47	Pass
				75	0	8.58	13	25.48	Pass
			256QAM	1	0	8.62	13	25.49	Pass
				75	0	8.58	13	25.50	Pass
		HCH	PI2 BPSK	1	0	8.58	13	25.51	Pass
				75	0	8.53	13	25.52	Pass
			QPSK	1	0	8.53	13	25.53	Pass
				75	0	8.53	13	25.54	Pass
			16QAM	1	0	8.53	13	25.55	Pass
				75	0	8.58	13	25.56	Pass
			64QAM	1	0	8.58	13	25.57	Pass
				75	0	8.58	13	25.58	Pass
			256QAM	1	0	8.58	13	25.59	Pass
				75	0	8.53	13	25.60	Pass
	20 MHz	LCH	PI2 BPSK	1	0	8.62	13	25.61	Pass
				100	0	8.58	13	25.62	Pass
			QPSK	1	0	8.62	13	25.63	Pass
				100	0	8.58	13	25.64	Pass
			16QAM	1	0	8.53	13	25.65	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	8.58	13	25.66	Pass
				1	0	8.58	13	25.67	Pass
			64QAM	100	0	8.58	13	25.68	Pass
				1	0	8.58	13	25.69	Pass
			256QAM	100	0	8.58	13	25.70	Pass
				1	0	8.58	13	25.71	Pass
		MCH	PI2 BPSK	100	0	8.58	13	25.72	Pass
				1	0	8.53	13	25.73	Pass
			QPSK	100	0	8.58	13	25.74	Pass
				1	0	8.53	13	25.75	Pass
			16QAM	100	0	8.53	13	25.76	Pass
				1	0	8.62	13	25.77	Pass
			64QAM	100	0	8.58	13	25.78	Pass
				1	0	8.58	13	25.79	Pass
			256QAM	100	0	8.58	13	25.80	Pass
				1	0	8.58	13	25.81	Pass
		HCH	PI2 BPSK	100	0	8.58	13	25.82	Pass
				1	0	8.53	13	25.83	Pass
			QPSK	100	0	8.53	13	25.84	Pass
				1	0	8.53	13	25.85	Pass
			16QAM	100	0	8.58	13	25.86	Pass
				1	0	8.53	13	25.87	Pass
			64QAM	100	0	8.53	13	25.88	Pass
				1	0	8.58	13	25.89	Pass
			256QAM	100	0	8.58	13	25.90	Pass
				1	0	8.58	13	26.1	Pass
n14	5 MHz	LCH	PI2 BPSK	25	0	8.58	13	26.2	Pass
				1	0	8.48	13	26.3	Pass
			QPSK	25	0	8.58	13	26.4	Pass
				1	0	8.58	13	26.5	Pass
			16QAM	25	0	8.62	13	26.6	Pass
				1	0	8.58	13	26.7	Pass
			64QAM	25	0	8.58	13	26.8	Pass
				1	0	8.53	13	26.9	Pass
			256QAM	25	0	8.58	13	26.10	Pass
				1	0	8.53	13	26.11	Pass
		MCH	PI2 BPSK	25	0	8.62	13	26.12	Pass
				1	0	8.53	13	26.13	Pass
			QPSK	25	0	8.53	13	26.14	Pass
				1	0	8.53	13	26.14	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot ^{Note2}	Verdict
			16QAM	1	0	8.67	13	26.15	Pass
				25	0	8.58	13	26.16	Pass
			64QAM	1	0	8.58	13	26.17	Pass
				25	0	8.53	13	26.18	Pass
			256QAM	1	0	8.53	13	26.19	Pass
				25	0	8.58	13	26.20	Pass
		HCH	PI2 BPSK	1	0	8.53	13	26.21	Pass
				25	0	8.58	13	26.22	Pass
			QPSK	1	0	8.58	13	26.23	Pass
				25	0	8.53	13	26.24	Pass
			16QAM	1	0	8.53	13	26.25	Pass
				25	0	8.58	13	26.26	Pass
			64QAM	1	0	8.58	13	26.27	Pass
				25	0	8.53	13	26.28	Pass
			256QAM	1	0	8.53	13	26.29	Pass
				25	0	8.58	13	26.30	Pass
	10 MHz	MCH	PI2 BPSK	1	0	8.58	13	26.31	Pass
				50	0	8.58	13	26.32	Pass
			QPSK	1	0	8.53	13	26.33	Pass
				50	0	8.58	13	26.34	Pass
			16QAM	1	0	8.53	13	26.35	Pass
				50	0	8.58	13	26.36	Pass
			64QAM	1	0	8.58	13	26.37	Pass
				50	0	8.58	13	26.38	Pass
			256QAM	1	0	8.53	13	26.39	Pass
				50	0	8.58	13	26.40	Pass
n25	5 MHz	LCH	PI2 BPSK	1	0	8.62	13	27.1	Pass
				25	0	8.53	13	27.2	Pass
			QPSK	1	0	8.53	13	27.3	Pass
				25	0	8.58	13	27.4	Pass
			16QAM	1	0	8.58	13	27.5	Pass
				25	0	8.53	13	27.6	Pass
			64QAM	1	0	8.53	13	27.7	Pass
				25	0	8.58	13	27.8	Pass
			256QAM	1	0	8.53	13	27.9	Pass
				25	0	8.58	13	27.10	Pass
		MCH	PI2 BPSK	1	0	8.53	13	27.11	Pass
				25	0	8.62	13	27.12	Pass
			QPSK	1	0	8.58	13	27.13	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	8.58	13	27.14	Pass
				1	0	8.58	13	27.15	Pass
			16QAM	25	0	8.53	13	27.16	Pass
				1	0	8.62	13	27.17	Pass
			64QAM	25	0	8.62	13	27.18	Pass
				1	0	8.53	13	27.19	Pass
			256QAM	25	0	8.62	13	27.20	Pass
				1	0	8.53	13	27.21	Pass
			PI2 BPSK	25	0	8.58	13	27.22	Pass
				1	0	8.62	13	27.23	Pass
			QPSK	25	0	8.48	13	27.24	Pass
				1	0	8.58	13	27.25	Pass
			16QAM	25	0	8.53	13	27.26	Pass
				1	0	8.58	13	27.27	Pass
			64QAM	25	0	8.53	13	27.28	Pass
				1	0	8.62	13	27.29	Pass
			256QAM	25	0	8.62	13	27.30	Pass
				1	0	8.53	13	27.31	Pass
	25 MHz		PI2 BPSK	128	0	8.53	13	27.32	Pass
				1	0	8.53	13	27.33	Pass
			QPSK	128	0	8.58	13	27.34	Pass
				1	0	8.53	13	27.35	Pass
			16QAM	128	0	8.53	13	27.36	Pass
				1	0	8.58	13	27.37	Pass
			64QAM	128	0	8.58	13	27.38	Pass
				1	0	8.58	13	27.39	Pass
			256QAM	128	0	8.62	13	27.40	Pass
				1	0	8.53	13	27.41	Pass
			PI2 BPSK	128	0	8.53	13	27.42	Pass
				1	0	8.53	13	27.43	Pass
			QPSK	128	0	8.53	13	27.44	Pass
				1	0	8.58	13	27.45	Pass
			16QAM	128	0	8.53	13	27.46	Pass
				1	0	8.58	13	27.47	Pass
			64QAM	128	0	8.53	13	27.48	Pass
				1	0	8.58	13	27.49	Pass
			256QAM	128	0	8.58	13	27.50	Pass
				1	0	8.58	13	27.51	Pass
			PI2 BPSK	128	0	8.53	13	27.52	Pass
				1	0	8.53	13	27.52	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	8.58	13	27.53	Pass
				128	0	8.58	13	27.54	Pass
			16QAM	1	0	8.62	13	27.55	Pass
				128	0	8.53	13	27.56	Pass
			64QAM	1	0	8.58	13	27.57	Pass
				128	0	8.58	13	27.58	Pass
			256QAM	1	0	8.62	13	27.59	Pass
				128	0	8.53	13	27.60	Pass
	40 MHz	LCH	PI2 BPSK	1	0	8.58	13	27.61	Pass
				216	0	8.58	13	27.62	Pass
			QPSK	1	0	8.53	13	27.63	Pass
				216	0	8.58	13	27.64	Pass
			16QAM	1	0	8.58	13	27.65	Pass
				216	0	8.53	13	27.66	Pass
			64QAM	1	0	8.62	13	27.67	Pass
				216	0	8.53	13	27.68	Pass
			256QAM	1	0	8.58	13	27.69	Pass
				216	0	8.58	13	27.70	Pass
		MCH	PI2 BPSK	1	0	8.58	13	27.71	Pass
				216	0	8.58	13	27.72	Pass
			QPSK	1	0	8.53	13	27.73	Pass
				216	0	8.58	13	27.74	Pass
			16QAM	1	0	8.53	13	27.75	Pass
				216	0	8.53	13	27.76	Pass
			64QAM	1	0	8.58	13	27.77	Pass
				216	0	8.53	13	27.78	Pass
			256QAM	1	0	8.58	13	27.79	Pass
				216	0	8.58	13	27.80	Pass
		HCH	PI2 BPSK	1	0	8.62	13	27.81	Pass
				216	0	8.58	13	27.82	Pass
			QPSK	1	0	8.62	13	27.83	Pass
				216	0	8.53	13	27.84	Pass
			16QAM	1	0	8.58	13	27.85	Pass
				216	0	8.62	13	27.86	Pass
			64QAM	1	0	8.58	13	27.87	Pass
				216	0	8.58	13	27.88	Pass
			256QAM	1	0	8.58	13	27.89	Pass
				216	0	8.58	13	27.90	Pass
n30	5 MHz	LCH	PI2	1	0	8.53	13	28.1	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot ^{Note2}	Verdict
			BPSK	25	0	8.53	13	28.2	Pass
			QPSK	1	0	8.58	13	28.3	Pass
				25	0	8.53	13	28.4	Pass
			16QAM	1	0	8.58	13	28.5	Pass
				25	0	8.53	13	28.6	Pass
			64QAM	1	0	8.53	13	28.7	Pass
				25	0	8.58	13	28.8	Pass
			256QAM	1	0	8.58	13	28.9	Pass
				25	0	8.58	13	28.10	Pass
		MCH	PI2 BPSK	1	0	8.53	13	28.11	Pass
				25	0	8.58	13	28.12	Pass
			QPSK	1	0	8.58	13	28.13	Pass
				25	0	8.62	13	28.14	Pass
			16QAM	1	0	8.62	13	28.15	Pass
				25	0	8.53	13	28.16	Pass
			64QAM	1	0	8.53	13	28.17	Pass
				25	0	8.58	13	28.18	Pass
			256QAM	1	0	8.53	13	28.19	Pass
				25	0	8.58	13	28.20	Pass
		HCH	PI2 BPSK	1	0	8.53	13	28.21	Pass
				25	0	8.58	13	28.22	Pass
			QPSK	1	0	8.58	13	28.23	Pass
				25	0	8.58	13	28.24	Pass
			16QAM	1	0	8.53	13	28.25	Pass
				25	0	8.58	13	28.26	Pass
			64QAM	1	0	8.53	13	28.27	Pass
				25	0	8.58	13	28.28	Pass
			256QAM	1	0	8.58	13	28.29	Pass
				25	0	8.62	13	28.30	Pass
	10 MHz	MCH	PI2 BPSK	1	0	8.53	13	28.31	Pass
				50	0	8.53	13	28.32	Pass
			QPSK	1	0	8.58	13	28.33	Pass
				50	0	8.58	13	28.34	Pass
			16QAM	1	0	8.53	13	28.35	Pass
				50	0	8.58	13	28.36	Pass
			64QAM	1	0	8.58	13	28.37	Pass
				50	0	8.53	13	28.38	Pass
			256QAM	1	0	8.58	13	28.39	Pass
				50	0	8.58	13	28.40	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot ^{Note2}	Verdict
n41	10 MHz	LCH	PI2 BPSK	1	0	8.4	13	29.1	Pass
				24	0	8.35	13	29.2	Pass
			QPSK	1	0	8.38	13	29.3	Pass
				24	0	8.47	13	29.4	Pass
			16QAM	1	0	8.36	13	29.5	Pass
				24	0	8.35	13	29.6	Pass
			64QAM	1	0	8.3	13	29.7	Pass
				24	0	8.41	13	29.8	Pass
			256QAM	1	0	8.36	13	29.9	Pass
				24	0	8.33	13	29.10	Pass
		MCH	PI2 BPSK	1	0	8.31	13	29.11	Pass
				24	0	8.35	13	29.12	Pass
			QPSK	1	0	8.35	13	29.13	Pass
				24	0	8.34	13	29.14	Pass
			16QAM	1	0	8.42	13	29.15	Pass
				24	0	8.47	13	29.16	Pass
			64QAM	1	0	8.33	13	29.17	Pass
				24	0	8.46	13	29.18	Pass
			256QAM	1	0	8.37	13	29.19	Pass
				24	0	8.4	13	29.20	Pass
		HCH	PI2 BPSK	1	0	8.38	13	29.21	Pass
				24	0	8.35	13	29.22	Pass
			QPSK	1	0	8.46	13	29.23	Pass
				24	0	8.42	13	29.24	Pass
			16QAM	1	0	8.33	13	29.25	Pass
				24	0	8.33	13	29.26	Pass
			64QAM	1	0	8.31	13	29.27	Pass
				24	0	8.43	13	29.28	Pass
			256QAM	1	0	8.35	13	29.29	Pass
				24	0	8.39	13	29.30	Pass
	50 MHz	LCH	PI2 BPSK	1	0	8.39	13	29.31	Pass
				128	0	8.38	13	29.32	Pass
			QPSK	1	0	8.34	13	29.33	Pass
				128	0	8.33	13	29.34	Pass
			16QAM	1	0	8.37	13	29.35	Pass
				128	0	8.37	13	29.36	Pass
			64QAM	1	0	8.33	13	29.37	Pass
				128	0	8.42	13	29.38	Pass
			256QAM	1	0	8.33	13	29.39	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	8.39	13	29.40	Pass
				1	0	8.4	13	29.41	Pass
		MCH	PI2 BPSK	128	0	8.42	13	29.42	Pass
				1	0	8.35	13	29.43	Pass
			QPSK	128	0	8.4	13	29.44	Pass
				1	0	8.35	13	29.45	Pass
			16QAM	128	0	8.35	13	29.46	Pass
				1	0	8.4	13	29.47	Pass
			64QAM	128	0	8.38	13	29.48	Pass
				1	0	8.39	13	29.49	Pass
			256QAM	128	0	8.33	13	29.50	Pass
				1	0	8.36	13	29.51	Pass
		HCH	PI2 BPSK	128	0	8.37	13	29.52	Pass
				1	0	8.37	13	29.53	Pass
			QPSK	128	0	8.37	13	29.54	Pass
				1	0	8.37	13	29.55	Pass
			16QAM	128	0	8.4	13	29.56	Pass
				1	0	8.37	13	29.57	Pass
			64QAM	128	0	8.36	13	29.58	Pass
				1	0	8.38	13	29.59	Pass
			256QAM	128	0	8.38	13	29.60	Pass
				1	0	8.36	13	29.61	Pass
	100 MHz	LCH	PI2 BPSK	270	0	8.41	13	29.62	Pass
				1	0	8.36	13	29.63	Pass
			QPSK	270	0	8.38	13	29.64	Pass
				1	0	8.35	13	29.65	Pass
			16QAM	270	0	8.41	13	29.66	Pass
				1	0	8.36	13	29.67	Pass
			64QAM	270	0	8.37	13	29.68	Pass
				1	0	8.36	13	29.69	Pass
			256QAM	270	0	8.33	13	29.70	Pass
				1	0	8.38	13	29.71	Pass
		MCH	PI2 BPSK	270	0	8.38	13	29.72	Pass
				1	0	8.38	13	29.73	Pass
			QPSK	270	0	8.39	13	29.74	Pass
				1	0	8.38	13	29.75	Pass
			16QAM	270	0	8.35	13	29.76	Pass
				1	0	8.4	13	29.77	Pass
			64QAM	270	0	8.35	13	29.78	Pass
				1	0	8.35	13	29.78	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	8.36	13	29.79	Pass
				270	0	8.36	13	29.80	Pass
		HCH	PI2 BPSK	1	0	8.38	13	29.81	Pass
				270	0	8.37	13	29.82	Pass
			QPSK	1	0	8.37	13	29.83	Pass
				270	0	8.38	13	29.84	Pass
			16QAM	1	0	8.37	13	29.85	Pass
				270	0	8.38	13	29.86	Pass
			64QAM	1	0	8.38	13	29.87	Pass
				270	0	8.4	13	29.88	Pass
			256QAM	1	0	8.36	13	29.89	Pass
				270	0	8.4	13	29.90	Pass
n66	5 MHz	LCH	PI2 BPSK	1	0	8.58	13	30.1	Pass
				25	0	8.53	13	30.2	Pass
			QPSK	1	0	8.58	13	30.3	Pass
				25	0	8.58	13	30.4	Pass
			16QAM	1	0	8.62	13	30.5	Pass
				25	0	8.58	13	30.6	Pass
			64QAM	1	0	8.58	13	30.7	Pass
				25	0	8.58	13	30.8	Pass
			256QAM	1	0	8.58	13	30.9	Pass
				25	0	8.58	13	30.10	Pass
		MCH	PI2 BPSK	1	0	8.58	13	30.11	Pass
				25	0	8.48	13	30.12	Pass
			QPSK	1	0	8.53	13	30.13	Pass
				25	0	8.58	13	30.14	Pass
			16QAM	1	0	8.48	13	30.15	Pass
				25	0	8.53	13	30.16	Pass
			64QAM	1	0	8.58	13	30.17	Pass
				25	0	8.53	13	30.18	Pass
			256QAM	1	0	8.58	13	30.19	Pass
				25	0	8.53	13	30.20	Pass
		HCH	PI2 BPSK	1	0	8.58	13	30.21	Pass
				25	0	8.58	13	30.22	Pass
			QPSK	1	0	8.67	13	30.23	Pass
				25	0	8.58	13	30.24	Pass
			16QAM	1	0	8.58	13	30.25	Pass
				25	0	8.58	13	30.26	Pass
			64QAM	1	0	8.58	13	30.27	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
	20 MHz		256QAM	25	0	8.53	13	30.28	Pass
				1	0	8.58	13	30.29	Pass
				25	0	8.62	13	30.30	Pass
		LCH	PI2 BPSK	1	0	8.58	13	30.31	Pass
				50	0	8.53	13	30.32	Pass
			QPSK	1	0	8.53	13	30.33	Pass
				50	0	8.53	13	30.34	Pass
			16QAM	1	0	8.58	13	30.35	Pass
				50	0	8.53	13	30.36	Pass
			64QAM	1	0	8.58	13	30.37	Pass
				50	0	8.58	13	30.38	Pass
			256QAM	1	0	8.48	13	30.39	Pass
				50	0	8.58	13	30.40	Pass
		MCH	PI2 BPSK	1	0	8.62	13	30.41	Pass
				50	0	8.53	13	30.42	Pass
			QPSK	1	0	8.58	13	30.43	Pass
				50	0	8.53	13	30.44	Pass
			16QAM	1	0	8.62	13	30.45	Pass
				50	0	8.58	13	30.46	Pass
			64QAM	1	0	8.53	13	30.47	Pass
				50	0	8.58	13	30.48	Pass
			256QAM	1	0	8.58	13	30.49	Pass
				50	0	8.48	13	30.50	Pass
		HCH	PI2 BPSK	1	0	8.58	13	30.51	Pass
				50	0	8.62	13	30.52	Pass
			QPSK	1	0	8.58	13	30.53	Pass
				50	0	8.58	13	30.54	Pass
			16QAM	1	0	8.48	13	30.55	Pass
				50	0	8.48	13	30.56	Pass
			64QAM	1	0	8.53	13	30.57	Pass
				50	0	8.48	13	30.58	Pass
			256QAM	1	0	8.58	13	30.59	Pass
				50	0	8.58	13	30.60	Pass
	40 MHz	LCH	PI2 BPSK	1	0	8.58	13	30.61	Pass
				216	0	8.58	13	30.62	Pass
			QPSK	1	0	8.58	13	30.63	Pass
				216	0	8.58	13	30.64	Pass
			16QAM	1	0	8.58	13	30.65	Pass
				216	0	8.58	13	30.66	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	8.58	13	30.67	Pass
				216	0	8.58	13	30.68	Pass
			256QAM	1	0	8.58	13	30.69	Pass
				216	0	8.58	13	30.70	Pass
		MCH	PI2 BPSK	1	0	8.58	13	30.71	Pass
				216	0	8.58	13	30.72	Pass
			QPSK	1	0	8.58	13	30.73	Pass
				216	0	8.62	13	30.74	Pass
			16QAM	1	0	8.62	13	30.75	Pass
				216	0	8.62	13	30.76	Pass
			64QAM	1	0	8.58	13	30.77	Pass
				216	0	8.58	13	30.78	Pass
			256QAM	216	0	8.58	13	30.79	Pass
		HCH	PI2 BPSK	1	0	8.58	13	30.80	Pass
				216	0	8.58	13	30.81	Pass
			QPSK	1	0	8.53	13	30.82	Pass
				216	0	8.58	13	30.83	Pass
			16QAM	1	0	8.53	13	30.84	Pass
				216	0	8.58	13	30.85	Pass
			64QAM	1	0	8.58	13	30.86	Pass
				216	0	8.58	13	30.87	Pass
			256QAM	1	0	8.53	13	30.88	Pass
				216	0	8.58	13	30.89	Pass
n71	5 MHz	LCH	PI2 BPSK	1	0	8.53	13	31.1	Pass
				25	0	8.62	13	31.2	Pass
			QPSK	1	0	8.48	13	31.3	Pass
				25	0	8.58	13	31.4	Pass
			16QAM	1	0	8.62	13	31.5	Pass
				25	0	8.53	13	31.6	Pass
			64QAM	1	0	8.48	13	31.7	Pass
				25	0	8.53	13	31.8	Pass
			256QAM	1	0	8.58	13	31.9	Pass
				25	0	8.58	13	31.10	Pass
		MCH	PI2 BPSK	1	0	8.58	13	31.11	Pass
				25	0	8.58	13	31.12	Pass
			QPSK	1	0	8.53	13	31.13	Pass
				25	0	8.58	13	31.14	Pass
			16QAM	1	0	8.58	13	31.15	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	8.53	13	31.16	Pass
				1	0	8.53	13	31.17	Pass
			64QAM	25	0	8.58	13	31.18	Pass
				1	0	8.58	13	31.19	Pass
			256QAM	25	0	8.53	13	31.20	Pass
				1	0	8.58	13	31.21	Pass
		HCH	PI2 BPSK	25	0	8.58	13	31.22	Pass
				1	0	8.53	13	31.23	Pass
			QPSK	25	0	8.62	13	31.24	Pass
				1	0	8.62	13	31.25	Pass
			16QAM	25	0	8.58	13	31.26	Pass
				1	0	8.53	13	31.27	Pass
			64QAM	25	0	8.58	13	31.28	Pass
				1	0	8.58	13	31.29	Pass
			256QAM	25	0	8.53	13	31.30	Pass
				1	0	8.53	13	31.31	Pass
	10 MHz	LCH	PI2 BPSK	50	0	8.53	13	31.32	Pass
				1	0	8.62	13	31.33	Pass
			QPSK	50	0	8.62	13	31.34	Pass
				1	0	8.58	13	31.35	Pass
			16QAM	50	0	8.53	13	31.36	Pass
				1	0	8.53	13	31.37	Pass
			64QAM	50	0	8.53	13	31.38	Pass
				1	0	8.58	13	31.39	Pass
			256QAM	50	0	8.53	13	31.40	Pass
				1	0	8.62	13	31.41	Pass
		MCH	PI2 BPSK	50	0	8.58	13	31.42	Pass
				1	0	8.58	13	31.43	Pass
			QPSK	50	0	8.53	13	31.44	Pass
				1	0	8.53	13	31.45	Pass
			16QAM	50	0	8.53	13	31.46	Pass
				1	0	8.53	13	31.47	Pass
			64QAM	50	0	8.53	13	31.48	Pass
				1	0	8.58	13	31.49	Pass
			256QAM	50	0	8.53	13	31.50	Pass
				1	0	8.58	13	31.51	Pass
		HCH	PI2 BPSK	50	0	8.58	13	31.52	Pass
				1	0	8.58	13	31.53	Pass
			QPSK	50	0	8.58	13	31.54	Pass
				1	0	8.58	13	31.54	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	8.53	13	31.55	Pass
				50	0	8.53	13	31.56	Pass
			64QAM	1	0	8.53	13	31.57	Pass
				50	0	8.58	13	31.58	Pass
			256QAM	1	0	8.58	13	31.59	Pass
				50	0	8.53	13	31.60	Pass
	15 MHz	MCH	PI2 BPSK	1	0	8.62	13	31.61	Pass
				75	0	8.53	13	31.62	Pass
			QPSK	1	0	8.58	13	31.63	Pass
				75	0	8.62	13	31.64	Pass
			16QAM	1	0	8.53	13	31.65	Pass
n77(3450-3550)	10 MHz	LCH	PI2 BPSK	1	0	8.38	13	32.1	Pass
				24	0	8.4	13	32.2	Pass
			QPSK	1	0	8.37	13	32.3	Pass
				24	0	8.42	13	32.4	Pass
			16QAM	1	0	8.44	13	32.5	Pass
				24	0	8.32	13	32.6	Pass
			64QAM	1	0	8.39	13	32.7	Pass
				24	0	8.38	13	32.8	Pass
			256QAM	1	0	8.41	13	32.9	Pass
				24	0	8.46	13	32.10	Pass
		MCH	PI2 BPSK	1	0	8.35	13	32.11	Pass
				24	0	8.36	13	32.12	Pass
			QPSK	1	0	8.35	13	32.13	Pass
				24	0	8.36	13	32.14	Pass
			16QAM	1	0	8.31	13	32.15	Pass
				24	0	8.4	13	32.16	Pass
			64QAM	1	0	8.41	13	32.17	Pass
				24	0	8.39	13	32.18	Pass
			256QAM	1	0	8.39	13	32.19	Pass
				24	0	8.41	13	32.20	Pass
		HCH	PI2 BPSK	1	0	8.45	13	32.21	Pass
				24	0	8.28	13	32.22	Pass
			QPSK	1	0	8.39	13	32.23	Pass
				24	0	8.4	13	32.24	Pass
			16QAM	1	0	8.4	13	32.25	Pass
				24	0	8.4	13	32.26	Pass
			64QAM	1	0	8.38	13	32.27	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
	50 MHz		256QAM	24	0	8.37	13	32.28	Pass
				1	0	8.37	13	32.29	Pass
				24	0	8.33	13	32.30	Pass
		LCH	PI2 BPSK	1	0	8.36	13	32.31	Pass
				128	0	8.41	13	32.32	Pass
			QPSK	1	0	8.37	13	32.33	Pass
				128	0	8.37	13	32.34	Pass
			16QAM	1	0	8.37	13	32.35	Pass
				128	0	8.41	13	32.36	Pass
			64QAM	1	0	8.37	13	32.37	Pass
				128	0	8.38	13	32.38	Pass
			256QAM	1	0	8.37	13	32.39	Pass
				128	0	8.41	13	32.40	Pass
		MCH	PI2 BPSK	1	0	8.37	13	32.41	Pass
				128	0	8.37	13	32.42	Pass
			QPSK	1	0	8.37	13	32.43	Pass
				128	0	8.38	13	32.44	Pass
			16QAM	1	0	8.37	13	32.45	Pass
				128	0	8.37	13	32.46	Pass
			64QAM	1	0	8.36	13	32.47	Pass
				128	0	8.38	13	32.48	Pass
			256QAM	1	0	8.37	13	32.49	Pass
				128	0	8.36	13	32.50	Pass
		HCH	PI2 BPSK	1	0	8.38	13	32.51	Pass
				128	0	8.37	13	32.52	Pass
			QPSK	1	0	8.36	13	32.53	Pass
				128	0	8.4	13	32.54	Pass
			16QAM	1	0	8.37	13	32.55	Pass
				128	0	8.36	13	32.56	Pass
			64QAM	1	0	8.37	13	32.57	Pass
				128	0	8.37	13	32.58	Pass
			256QAM	1	0	8.31	13	32.59	Pass
				128	0	8.36	13	32.60	Pass
	100 MHz	LCH	PI2 BPSK	1	0	8.35	13	32.61	Pass
				270	0	8.4	13	32.62	Pass
			QPSK	1	0	8.35	13	32.63	Pass
				270	0	8.35	13	32.64	Pass
			16QAM	1	0	8.35	13	32.65	Pass
				270	0	8.34	13	32.66	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(3700-3980)	10 MHz	LCH	64QAM	1	0	8.38	13	32.67	Pass
				270	0	8.39	13	32.68	Pass
			256QAM	1	0	8.4	13	32.69	Pass
				270	0	8.34	13	32.70	Pass
			PI2 BPSK	1	0	8.39	13	33.1	Pass
				24	0	8.46	13	33.2	Pass
			QPSK	1	0	8.46	13	33.3	Pass
				24	0	8.39	13	33.4	Pass
			16QAM	1	0	8.39	13	33.5	Pass
				24	0	8.35	13	33.6	Pass
			64QAM	1	0	8.38	13	33.7	Pass
				24	0	8.37	13	33.8	Pass
			256QAM	1	0	8.4	13	33.9	Pass
				24	0	8.38	13	33.10	Pass
		MCH	PI2 BPSK	1	0	8.43	13	33.11	Pass
				24	0	8.31	13	33.12	Pass
			QPSK	1	0	8.43	13	33.13	Pass
				24	0	8.36	13	33.14	Pass
			16QAM	1	0	8.43	13	33.15	Pass
				24	0	8.37	13	33.16	Pass
			64QAM	1	0	8.34	13	33.17	Pass
				24	0	8.46	13	33.18	Pass
			256QAM	1	0	8.35	13	33.19	Pass
				24	0	8.58	13	33.20	Pass
		HCH	PI2 BPSK	1	0	8.41	13	33.21	Pass
				24	0	8.38	13	33.22	Pass
			QPSK	1	0	8.37	13	33.23	Pass
				24	0	8.39	13	33.24	Pass
			16QAM	1	0	8.37	13	33.25	Pass
				24	0	8.33	13	33.26	Pass
			64QAM	1	0	8.4	13	33.27	Pass
				24	0	8.42	13	33.28	Pass
			256QAM	1	0	8.35	13	33.29	Pass
				24	0	8.31	13	33.30	Pass
	50 MHz	LCH	PI2 BPSK	1	0	8.35	13	33.31	Pass
				128	0	8.32	13	33.32	Pass
			QPSK	1	0	8.4	13	33.33	Pass
				128	0	8.34	13	33.34	Pass
			16QAM	1	0	8.4	13	33.35	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 MHz			128	0	8.37	13	33.36	Pass
				1	0	8.37	13	33.37	Pass
			64QAM	128	0	8.36	13	33.38	Pass
				1	0	8.36	13	33.39	Pass
			256QAM	128	0	8.38	13	33.40	Pass
				1	0	8.35	13	33.41	Pass
		MCH	PI2 BPSK	128	0	8.41	13	33.42	Pass
				1	0	8.34	13	33.43	Pass
			QPSK	128	0	8.42	13	33.44	Pass
				1	0	8.4	13	33.45	Pass
			16QAM	128	0	8.33	13	33.46	Pass
				1	0	8.35	13	33.47	Pass
			64QAM	128	0	8.33	13	33.48	Pass
				1	0	8.4	13	33.49	Pass
			256QAM	128	0	8.38	13	33.50	Pass
				1	0	8.35	13	33.51	Pass
		HCH	PI2 BPSK	128	0	8.38	13	33.52	Pass
				1	0	8.39	13	33.53	Pass
			QPSK	128	0	8.38	13	33.54	Pass
				1	0	8.34	13	33.55	Pass
			16QAM	128	0	8.38	13	33.56	Pass
				1	0	8.34	13	33.57	Pass
			64QAM	128	0	8.36	13	33.58	Pass
				1	0	8.42	13	33.59	Pass
			256QAM	128	0	8.37	13	33.60	Pass
				1	0	8.35	13	33.61	Pass
		LCH	PI2 BPSK	270	0	8.39	13	33.62	Pass
				1	0	8.34	13	33.63	Pass
			QPSK	270	0	8.39	13	33.64	Pass
				1	0	8.35	13	33.65	Pass
			16QAM	270	0	8.34	13	33.66	Pass
				1	0	8.38	13	33.67	Pass
			64QAM	270	0	8.36	13	33.68	Pass
				1	0	8.41	13	33.69	Pass
			256QAM	270	0	8.36	13	33.70	Pass
				1	0	8.35	13	33.71	Pass
		MCH	PI2 BPSK	270	0	8.35	13	33.72	Pass
				1	0	8.35	13	33.73	Pass
			QPSK	270	0	8.34	13	33.74	Pass
				270	0	8.34	13	33.74	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	8.39	13	33.75	Pass
				270	0	8.39	13	33.76	Pass
			64QAM	1	0	8.37	13	33.77	Pass
				270	0	8.38	13	33.78	Pass
			256QAM	1	0	8.33	13	33.79	Pass
				270	0	8.36	13	33.80	Pass
		HCH	PI2 BPSK	1	0	8.35	13	33.81	Pass
				270	0	8.36	13	33.82	Pass
			QPSK	1	0	8.4	13	33.83	Pass
				270	0	8.34	13	33.84	Pass
			16QAM	1	0	8.36	13	33.85	Pass
				270	0	8.37	13	33.86	Pass
			64QAM	1	0	8.36	13	33.87	Pass
				270	0	8.37	13	33.88	Pass
			256QAM	1	0	8.34	13	33.89	Pass
				270	0	8.34	13	33.90	Pass
n78(3450-3550)	10 MHz	LCH	PI2 BPSK	1	0	8.32	13	34.1	Pass
				24	0	8.4	13	34.2	Pass
			QPSK	1	0	8.38	13	34.3	Pass
				24	0	8.37	13	34.4	Pass
			16QAM	1	0	8.44	13	34.5	Pass
				24	0	8.38	13	34.6	Pass
			64QAM	1	0	8.33	13	34.7	Pass
				24	0	8.27	13	34.8	Pass
			256QAM	1	0	8.37	13	34.9	Pass
				24	0	8.37	13	34.10	Pass
		MCH	PI2 BPSK	1	0	8.4	13	34.11	Pass
				24	0	8.38	13	34.12	Pass
			QPSK	1	0	8.39	13	34.13	Pass
				24	0	8.39	13	34.14	Pass
			16QAM	1	0	8.37	13	34.15	Pass
				24	0	8.45	13	34.16	Pass
			64QAM	1	0	8.46	13	34.17	Pass
				24	0	8.33	13	34.18	Pass
			256QAM	1	0	8.37	13	34.19	Pass
				24	0	8.39	13	34.20	Pass
		HCH	PI2 BPSK	1	0	8.36	13	34.21	Pass
				24	0	8.36	13	34.22	Pass
			QPSK	1	0	8.41	13	34.23	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot ^{Note2}	Verdict
				24	0	8.36	13	34.24	Pass
				1	0	8.31	13	34.25	Pass
			16QAM	24	0	8.41	13	34.26	Pass
				1	0	8.41	13	34.27	Pass
			64QAM	24	0	8.38	13	34.28	Pass
				1	0	8.33	13	34.29	Pass
			256QAM	24	0	8.51	13	34.30	Pass
				1	0	8.38	13	34.31	Pass
	15 MHz	LCH	PI2 BPSK	36	0	8.36	13	34.32	Pass
				1	0	8.39	13	34.33	Pass
			QPSK	36	0	8.36	13	34.34	Pass
				1	0	8.43	13	34.35	Pass
			16QAM	36	0	8.33	13	34.36	Pass
				1	0	8.36	13	34.37	Pass
			64QAM	36	0	8.38	13	34.38	Pass
				1	0	8.45	13	34.39	Pass
			256QAM	36	0	8.42	13	34.40	Pass
		MCH	PI2 BPSK	1	0	8.32	13	34.41	Pass
				36	0	8.29	13	34.42	Pass
			QPSK	1	0	8.33	13	34.43	Pass
				36	0	8.4	13	34.44	Pass
			16QAM	1	0	8.42	13	34.45	Pass
				36	0	8.41	13	34.46	Pass
			64QAM	1	0	8.33	13	34.47	Pass
				36	0	8.38	13	34.48	Pass
			256QAM	1	0	8.45	13	34.49	Pass
				36	0	8.33	13	34.50	Pass
		HCH	PI2 BPSK	1	0	8.45	13	34.51	Pass
				36	0	8.34	13	34.52	Pass
			QPSK	1	0	8.32	13	34.53	Pass
				36	0	8.41	13	34.54	Pass
			16QAM	1	0	8.48	13	34.55	Pass
				36	0	8.39	13	34.56	Pass
			64QAM	1	0	8.43	13	34.57	Pass
				36	0	8.31	13	34.58	Pass
			256QAM	1	0	8.42	13	34.59	Pass
				36	0	8.37	13	34.60	Pass
	50 MHz	LCH	PI2 BPSK	1	0	8.38	13	34.61	Pass
				128	0	8.4	13	34.62	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	8.34	13	34.63	Pass
				128	0	8.36	13	34.64	Pass
			16QAM	1	0	8.41	13	34.65	Pass
				128	0	8.36	13	34.66	Pass
			64QAM	1	0	8.39	13	34.67	Pass
				128	0	8.36	13	34.68	Pass
			256QAM	1	0	8.36	13	34.69	Pass
				128	0	8.39	13	34.70	Pass
		MCH	PI2 BPSK	1	0	8.4	13	34.71	Pass
				128	0	8.36	13	34.72	Pass
			QPSK	1	0	8.35	13	34.73	Pass
				128	0	8.36	13	34.74	Pass
			16QAM	1	0	8.4	13	34.75	Pass
				128	0	8.4	13	34.76	Pass
			64QAM	1	0	8.4	13	34.77	Pass
				128	0	8.35	13	34.78	Pass
			256QAM	1	0	8.37	13	34.79	Pass
				128	0	8.39	13	34.80	Pass
		HCH	PI2 BPSK	1	0	8.39	13	34.81	Pass
				128	0	8.39	13	34.82	Pass
			QPSK	1	0	8.34	13	34.83	Pass
				128	0	8.39	13	34.84	Pass
			16QAM	1	0	8.34	13	34.85	Pass
				128	0	8.39	13	34.86	Pass
			64QAM	1	0	8.34	13	34.87	Pass
				128	0	8.39	13	34.88	Pass
			256QAM	1	0	8.4	13	34.89	Pass
				128	0	8.39	13	34.90	Pass
	100 MHz	MCH	PI2 BPSK	1	0	8.38	13	34.91	Pass
				270	0	8.38	13	34.92	Pass
			QPSK	1	0	8.38	13	34.93	Pass
				270	0	8.33	13	34.94	Pass
			16QAM	1	0	8.38	13	34.95	Pass
				270	0	8.38	13	34.96	Pass
			64QAM	1	0	8.38	13	34.97	Pass
				270	0	8.42	13	34.98	Pass
			256QAM	1	0	8.37	13	34.99	Pass
				270	0	8.37	13	34.100	Pass
n78(3700-3800)	10 MHz	LCH	PI2	1	0	8.42	13	35.1	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot ^{Note2}	Verdict
			BPSK	24	0	8.26	13	35.2	Pass
			QPSK	1	0	8.35	13	35.3	Pass
				24	0	8.37	13	35.4	Pass
			16QAM	1	0	8.29	13	35.5	Pass
				24	0	8.42	13	35.6	Pass
			64QAM	1	0	8.4	13	35.7	Pass
				24	0	8.37	13	35.8	Pass
			256QAM	1	0	8.35	13	35.9	Pass
				24	0	8.45	13	35.10	Pass
		MCH	PI2 BPSK	1	0	8.33	13	35.11	Pass
				24	0	8.3	13	35.12	Pass
			QPSK	1	0	8.34	13	35.13	Pass
				24	0	8.33	13	35.14	Pass
			16QAM	1	0	8.5	13	35.15	Pass
				24	0	8.53	13	35.16	Pass
			64QAM	1	0	8.29	13	35.17	Pass
				24	0	8.38	13	35.18	Pass
			256QAM	1	0	8.21	13	35.19	Pass
				24	0	8.34	13	35.20	Pass
		HCH	PI2 BPSK	1	0	8.24	13	35.21	Pass
				24	0	8.4	13	35.22	Pass
			QPSK	1	0	8.34	13	35.23	Pass
				24	0	8.35	13	35.24	Pass
			16QAM	1	0	8.34	13	35.25	Pass
				24	0	8.36	13	35.26	Pass
			64QAM	1	0	8.38	13	35.27	Pass
				24	0	8.32	13	35.28	Pass
			256QAM	1	0	8.31	13	35.29	Pass
				24	0	8.39	13	35.30	Pass
	50 MHz	LCH	PI2 BPSK	1	0	8.36	13	35.31	Pass
				128	0	8.35	13	35.32	Pass
			QPSK	1	0	8.35	13	35.33	Pass
				128	0	8.36	13	35.34	Pass
			16QAM	1	0	8.36	13	35.35	Pass
				128	0	8.36	13	35.36	Pass
			64QAM	1	0	8.35	13	35.37	Pass
				128	0	8.4	13	35.38	Pass
			256QAM	1	0	8.35	13	35.39	Pass
				128	0	8.4	13	35.40	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot ^{Note2}	Verdict
		MCH	PI2 BPSK	1	0	8.38	13	35.41	Pass
				128	0	8.34	13	35.42	Pass
			QPSK	1	0	8.39	13	35.43	Pass
				128	0	8.35	13	35.44	Pass
			16QAM	1	0	8.39	13	35.45	Pass
				128	0	8.35	13	35.46	Pass
			64QAM	1	0	8.34	13	35.47	Pass
				128	0	8.34	13	35.48	Pass
			256QAM	1	0	8.38	13	35.49	Pass
				128	0	8.39	13	35.50	Pass
		HCH	PI2 BPSK	1	0	8.39	13	35.51	Pass
				128	0	8.34	13	35.52	Pass
			QPSK	1	0	8.34	13	35.53	Pass
				128	0	8.35	13	35.54	Pass
			16QAM	1	0	8.39	13	35.55	Pass
				128	0	8.35	13	35.56	Pass
			64QAM	1	0	8.35	13	35.57	Pass
				128	0	8.39	13	35.58	Pass
			256QAM	1	0	8.35	13	35.59	Pass
				128	0	8.35	13	35.60	Pass
	100 MHz	LCH	PI2 BPSK	1	0	8.38	13	35.61	Pass
				270	0	8.38	13	35.62	Pass
			QPSK	1	0	8.38	13	35.63	Pass
				270	0	8.37	13	35.64	Pass
			16QAM	1	0	8.37	13	35.65	Pass
				270	0	8.38	13	35.66	Pass
			64QAM	1	0	8.38	13	35.67	Pass
				270	0	8.37	13	35.68	Pass
			256QAM	1	0	8.36	13	35.69	Pass
				270	0	8.36	13	35.70	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-SH2480562-501 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 13	5 MHz	LCH	QPSK	RB25#Low	4.506	5.142	9.1
			16-QAM	RB25#Low	4.511	5.097	9.2
		MCH	QPSK	RB25#Low	4.501	5.138	9.3
			16-QAM	RB25#Low	4.494	5.099	9.4
		HCH	QPSK	RB25#Low	4.515	5.131	9.5
			16-QAM	RB25#Low	4.518	5.215	9.6
	10 MHz	MCH	QPSK	RB50#Low	8.958	9.967	9.7
			16-QAM	RB50#Low	8.976	9.997	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 14	5 MHz	LCH	QPSK	RB25#Low	4.517	5.135	10.1
			16-QAM	RB25#Low	4.509	5.138	10.2
		MCH	QPSK	RB25#Low	4.496	5.123	10.3
			16-QAM	RB25#Low	4.512	5.167	10.4
		HCH	QPSK	RB25#Low	4.504	5.151	10.5
			16-QAM	RB25#Low	4.501	5.173	10.6
	10 MHz	MCH	QPSK	RB50#Low	8.976	10.095	10.7
			16-QAM	RB50#Low	8.951	9.985	10.8

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 25	1.4 MHz	LCH	QPSK	RB6#Low	1.093	1.352	11.1
			16-QAM	RB6#Low	1.098	1.36	11.2
		MCH	QPSK	RB6#Low	1.093	1.342	11.3
			16-QAM	RB6#Low	1.095	1.339	11.4
		HCH	QPSK	RB6#Low	1.098	1.4	11.5
			16-QAM	RB6#Low	1.099	1.372	11.6
	3 MHz	LCH	QPSK	RB15#Low	2.694	3.077	11.7
			16-QAM	RB15#Low	2.703	3.049	11.8

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}
		MCH	QPSK	RB15#Low	2.697	3.055	11.9
			16-QAM	RB15#Low	2.7	3.072	11.10
		HCH	QPSK	RB15#Low	2.717	3.086	11.11
			16-QAM	RB15#Low	2.709	3.098	11.12
	5 MHz	LCH	QPSK	RB25#Low	4.516	5.103	11.13
			16-QAM	RB25#Low	4.504	5.15	11.14
		MCH	QPSK	RB25#Low	4.516	5.146	11.15
			16-QAM	RB25#Low	4.511	5.158	11.16
		HCH	QPSK	RB25#Low	4.513	5.132	11.17
			16-QAM	RB25#Low	4.509	5.126	11.18
	10 MHz	LCH	QPSK	RB50#Low	8.971	10.081	11.19
			16-QAM	RB50#Low	8.972	10.104	11.20
		MCH	QPSK	RB50#Low	8.972	10.104	11.21
			16-QAM	RB50#Low	8.981	9.989	11.22
		HCH	QPSK	RB50#Low	8.978	10.056	11.23
			16-QAM	RB50#Low	8.992	10.058	11.24
	15 MHz	LCH	QPSK	RB75#Low	13.464	14.864	11.25
			16-QAM	RB75#Low	13.457	14.985	11.26
		MCH	QPSK	RB75#Low	13.5	15.146	11.27
			16-QAM	RB75#Low	13.471	14.969	11.28
		HCH	QPSK	RB75#Low	13.486	14.901	11.29
			16-QAM	RB75#Low	13.447	14.984	11.30
	20 MHz	LCH	QPSK	RB100#Low	17.962	19.872	11.31
			16-QAM	RB100#Low	17.923	19.842	11.32
		MCH	QPSK	RB100#Low	17.976	19.855	11.33
			16-QAM	RB100#Low	17.978	19.85	11.34
		HCH	QPSK	RB100#Low	17.93	19.867	11.35
			16-QAM	RB100#Low	17.971	19.964	11.36

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Refer to Plot ^{Note2}
Band 26 (Part 22)	1.4 MHz	LCH	QPSK	RB6#Low	1.104	1.436	12.1
			16-QAM	RB6#Low	1.103	1.376	12.2
		MCH	QPSK	RB6#Low	1.098	1.407	12.3
			16-QAM	RB6#Low	1.101	1.345	12.4
		HCH	QPSK	RB6#Low	1.096	1.394	12.5
			16-QAM	RB6#Low	1.102	1.388	12.6
	3 MHz	LCH	QPSK	RB15#Low	2.708	3.105	12.7
			16-QAM	RB15#Low	2.71	3.093	12.8
		MCH	QPSK	RB15#Low	2.704	3.099	12.9
			16-QAM	RB15#Low	2.71	3.056	12.10
		HCH	QPSK	RB15#Low	2.713	3.187	12.11
			16-QAM	RB15#Low	2.717	3.13	12.12
	5 MHz	LCH	QPSK	RB25#Low	4.513	5.227	12.13
			16-QAM	RB25#Low	4.525	5.154	12.14
		MCH	QPSK	RB25#Low	4.522	5.143	12.15
			16-QAM	RB25#Low	4.51	5.137	12.16
		HCH	QPSK	RB25#Low	4.521	5.225	12.17
			16-QAM	RB25#Low	4.522	5.193	12.18
	10 MHz	LCH	QPSK	RB50#Low	9.017	10.075	12.19
			16-QAM	RB50#Low	8.999	10.128	12.20
		MCH	QPSK	RB50#Low	8.983	10.117	12.21
			16-QAM	RB50#Low	8.987	10.123	12.22
		HCH	QPSK	RB50#Low	8.978	10.141	12.23
			16-QAM	RB50#Low	8.978	10.077	12.24
	15 MHz	LCH	QPSK	RB75#Low	13.505	15.094	12.25
			16-QAM	RB75#Low	13.506	15.08	12.26
		MCH	QPSK	RB75#Low	13.528	15.144	12.27
			16-QAM	RB75#Low	13.473	14.964	12.28
		HCH	QPSK	RB75#Low	13.471	15.146	12.29
			16-QAM	RB75#Low	13.476	15.051	12.30

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	13.1
			16-QAM	RB6#Low	1.102	1.374	13.2
		MCH	QPSK	RB6#Low	1.094	1.387	13.3
			16-QAM	RB6#Low	1.096	1.388	13.4
		HCH	QPSK	RB6#Low	1.096	1.354	13.5
			16-QAM	RB6#Low	1.105	1.393	13.6
	3 MHz	LCH	QPSK	RB15#Low	2.706	3.176	13.7
			16-QAM	RB15#Low	2.72	3.078	13.8
		MCH	QPSK	RB15#Low	2.712	3.073	13.9
			16-QAM	RB15#Low	2.703	3.073	13.10
		HCH	QPSK	RB15#Low	2.713	3.072	13.11
			16-QAM	RB15#Low	2.705	3.103	13.12
	5 MHz	LCH	QPSK	RB25#Low	4.527	5.195	13.13
			16-QAM	RB25#Low	4.518	5.138	13.14
		MCH	QPSK	RB25#Low	4.505	5.161	13.15
			16-QAM	RB25#Low	4.504	5.201	13.16
		HCH	QPSK	RB25#Low	4.513	5.232	13.17
			16-QAM	RB25#Low	4.514	5.155	13.18
	10 MHz	MCH	QPSK	RB50#Low	8.987	10.118	13.19
			16-QAM	RB50#Low	8.991	10.147	13.20

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	14.1
			16-QAM	RB25#Low	4.507	5.193	14.2
		MCH	QPSK	RB25#Low	4.506	5.196	14.3
			16-QAM	RB25#Low	4.523	5.139	14.4
		HCH	QPSK	RB25#Low	4.508	5.27	14.5
			16-QAM	RB25#Low	4.526	5.179	14.6
	10 MHz	MCH	QPSK	RB50#Low	8.986	10.031	14.7
			16-QAM	RB50#Low	8.962	10.096	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 38	5 MHz	LCH	QPSK	RB25#Low	4.526	5.4	15.1
			16-QAM	RB25#Low	4.509	5.165	15.2
		MCH	QPSK	RB25#Low	4.503	5.197	15.3
			16-QAM	RB25#Low	4.515	5.229	15.4
		HCH	QPSK	RB25#Low	4.513	5.141	15.5
			16-QAM	RB25#Low	4.517	5.38	15.6
	10 MHz	LCH	QPSK	RB50#Low	8.996	10.358	15.7
			16-QAM	RB50#Low	8.999	10.412	15.8
		MCH	QPSK	RB50#Low	8.991	10.328	15.9
			16-QAM	RB50#Low	8.987	10.238	15.10
		HCH	QPSK	RB50#Low	8.985	10.435	15.11
			16-QAM	RB50#Low	9.001	10.479	15.12
	15 MHz	LCH	QPSK	RB75#Low	13.488	15.763	15.13
			16-QAM	RB75#Low	13.488	16.25	15.14
		MCH	QPSK	RB75#Low	13.486	15.602	15.15
			16-QAM	RB75#Low	13.486	16.046	15.16
		HCH	QPSK	RB75#Low	13.495	15.537	15.17
			16-QAM	RB75#Low	13.495	16.147	15.18
	20 MHz	LCH	QPSK	RB100#Low	17.988	21.111	15.19
			16-QAM	RB100#Low	17.96	20.75	15.20
		MCH	QPSK	RB100#Low	17.975	21.04	15.21
			16-QAM	RB100#Low	17.99	21.863	15.22
		HCH	QPSK	RB100#Low	17.939	20.967	15.23
			16-QAM	RB100#Low	17.95	20.717	15.24

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 5-2320)	5 MHz	LCH	QPSK	RB25#Low	4.52	5.406	16.1
			16-QAM	RB25#Low	4.517	5.385	16.2
		MCH	QPSK	RB25#Low	4.512	5.205	16.3
			16-QAM	RB25#Low	4.519	5.181	16.4
		HCH	QPSK	RB25#Low	4.515	5.167	16.5
			16-QAM	RB25#Low	4.522	5.288	16.6
	10 MHz	MCH	QPSK	RB50#Low	9.009	10.514	16.7
			16-QAM	RB50#Low	9.009	10.299	16.8

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 5-2360)	5 MHz	LCH	QPSK	RB25#Low	4.518	5.328	17.1
			16-QAM	RB25#Low	4.517	5.477	17.2
		MCH	QPSK	RB25#Low	4.517	5.411	17.3
			16-QAM	RB25#Low	4.512	5.241	17.4
		HCH	QPSK	RB25#Low	4.518	5.21	17.5
			16-QAM	RB25#Low	4.522	5.354	17.6
	10 MHz	MCH	QPSK	RB50#Low	9.019	10.42	17.7
			16-QAM	RB50#Low	9.019	10.42	17.8

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	18.1
			16-QAM	RB25#Low	4.51	5.127	18.2
		MCH	QPSK	RB25#Low	4.527	5.308	18.3
			16-QAM	RB25#Low	4.513	5.302	18.4
		HCH	QPSK	RB25#Low	4.512	5.234	18.5
			16-QAM	RB25#Low	4.53	5.293	18.6
	10 MHz	LCH	QPSK	RB50#Low	8.989	10.366	18.7
			16-QAM	RB50#Low	9.008	10.552	18.8
		MCH	QPSK	RB50#Low	8.993	10.273	18.9
			16-QAM	RB50#Low	8.991	10.359	18.10
		HCH	QPSK	RB50#Low	9.007	10.494	18.11
			16-QAM	RB50#Low	9.013	10.45	18.12
	15 MHz	LCH	QPSK	RB75#Low	118.527	15.609	18.13
			16-QAM	RB75#Low	118.491	16.165	18.14
		MCH	QPSK	RB75#Low	118.497	15.914	18.15
			16-QAM	RB75#Low	118.494	15.893	18.16
		HCH	QPSK	RB75#Low	118.501	15.148	18.17
			16-QAM	RB75#Low	118.528	15.897	18.18
	20 MHz	LCH	QPSK	RB100#Low	17.963	20.883	18.19
			16-QAM	RB100#Low	18.02	20.268	18.20
		MCH	QPSK	RB100#Low	18.007	21.265	18.21
			16-QAM	RB100#Low	17.951	20.104	18.22
		HCH	QPSK	RB100#Low	17.97	21.284	18.23
			16-QAM	RB100#Low	17.986	21.395	18.24

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Refer to Plot ^{Note2}
Band 66	1.4 MHz	LCH	QPSK	RB6#Low	1.098	1.356	19.1
			16-QAM	RB6#Low	1.098	1.344	19.2
		MCH	QPSK	RB6#Low	1.097	1.396	19.3
			16-QAM	RB6#Low	1.099	1.399	19.4
		HCH	QPSK	RB6#Low	1.095	1.387	19.5
			16-QAM	RB6#Low	1.098	1.382	19.6
	3 MHz	LCH	QPSK	RB15#Low	2.712	3.112	19.7
			16-QAM	RB15#Low	2.711	3.079	19.8
		MCH	QPSK	RB15#Low	2.706	3.077	19.9
			16-QAM	RB15#Low	2.712	3.124	19.10
		HCH	QPSK	RB15#Low	2.709	3.113	19.11
			16-QAM	RB15#Low	2.706	3.07	19.12
	5 MHz	LCH	QPSK	RB25#Low	4.516	5.146	19.13
			16-QAM	RB25#Low	4.51	5.187	19.14
		MCH	QPSK	RB25#Low	4.51	5.158	19.15
			16-QAM	RB25#Low	4.511	5.192	19.16
		HCH	QPSK	RB25#Low	4.505	5.211	19.17
			16-QAM	RB25#Low	4.518	5.11	19.18
	10 MHz	LCH	QPSK	RB50#Low	8.987	10.1	19.19
			16-QAM	RB50#Low	8.98	10.084	19.20
		MCH	QPSK	RB50#Low	8.994	10.287	19.21
			16-QAM	RB50#Low	9	10.158	19.22
		HCH	QPSK	RB50#Low	8.992	10.07	19.23
			16-QAM	RB50#Low	9.003	10.08	19.24
	15 MHz	LCH	QPSK	RB75#Low	13.476	14.989	19.25
			16-QAM	RB75#Low	13.459	15.014	19.26
		MCH	QPSK	RB75#Low	13.479	15.069	19.27
			16-QAM	RB75#Low	13.461	15.03	19.28
		HCH	QPSK	RB75#Low	13.481	15.089	19.29
			16-QAM	RB75#Low	13.494	15.011	19.30
	20 MHz	LCH	QPSK	RB100#Low	17.956	19.948	19.31
			16-QAM	RB100#Low	17.964	19.888	19.32
		MCH	QPSK	RB100#Low	17.947	20.239	19.33
			16-QAM	RB100#Low	17.954	19.846	19.34
		HCH	QPSK	RB100#Low	17.996	20.315	19.35
			16-QAM	RB100#Low	17.972	19.874	19.36

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Refer to Plot ^{Note2}
Band 71	5 MHz	LCH	QPSK	RB25#Low	4.524	5.153	20.1
			16-QAM	RB25#Low	4.515	5.18	20.2
		MCH	QPSK	RB25#Low	4.5	5.121	20.3
			16-QAM	RB25#Low	4.511	5.11	20.4
		HCH	QPSK	RB25#Low	4.512	5.173	20.5
			16-QAM	RB25#Low	4.507	5.193	20.6
	10 MHz	LCH	QPSK	RB50#Low	8.97	9.995	20.7
			16-QAM	RB50#Low	8.991	10.017	20.8
		MCH	QPSK	RB50#Low	8.965	10.059	20.9
			16-QAM	RB50#Low	8.972	10.036	20.10
		HCH	QPSK	RB50#Low	8.978	10.035	20.11
			16-QAM	RB50#Low	8.973	10.031	20.12
	15 MHz	LCH	QPSK	RB75#Low	13.47	14.822	20.13
			16-QAM	RB75#Low	13.445	14.964	20.14
		MCH	QPSK	RB75#Low	13.435	14.899	20.15
			16-QAM	RB75#Low	13.445	14.928	20.16
		HCH	QPSK	RB75#Low	13.454	15.057	20.17
			16-QAM	RB75#Low	13.435	14.894	20.18
	20 MHz	LCH	QPSK	RB100#Low	17.872	19.664	20.19
			16-QAM	RB100#Low	17.92	19.633	20.20
		MCH	QPSK	RB100#Low	17.937	19.822	20.21
			16-QAM	RB100#Low	17.95	19.695	20.22
		HCH	QPSK	RB100#Low	17.9	19.797	20.23
			16-QAM	RB100#Low	17.925	19.793	20.24

Test Channel	Modulation	PCC RB		SCC RB		Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Refer to Plot ^{Note2}
		Size	Offset	Size	Offset			
CA_5B								
5MHz+10MHz								
Mid	QPSK	Full	Low	Full	Low	14.01	17.77	21.1
	16-QAM	Full	Low	Full	Low	13.98	18.06	21.2
10MHz+5MHz								
Mid	QPSK	Full	Low	Full	Low	14.01	15.29	21.3
	16-QAM	Full	Low	Full	Low	13.97	15.15	21.4
10MHz+10MHz								
Mid	QPSK	Full	Low	Full	Low	18.93	21.76	21.5
	16-QAM	Full	Low	Full	Low	18.92	23.82	21.6

Test Channel	Modulation	PCC RB		SCC RB		Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Refer to Plot ^{Note2}
		Size	Offset	Size	Offset			
CA_41C								
5MHz+20MHz								
Mid	QPSK	Full	Low	Full	Low	22.99	25.5	22.1
	16-QAM	Full	Low	Full	Low	22.96	24.98	22.2
20MHz+5MHz								
Mid	QPSK	Full	Low	Full	Low	23.07	25.17	22.3
	16-QAM	Full	Low	Full	Low	22.99	25.47	22.4
10MHz+20MHz								
Mid	QPSK	Full	Low	Full	Low	27.88	31.31	22.5
	16-QAM	Full	Low	Full	Low	27.86	31.83	22.6
20MHz+10MHz								
Mid	QPSK	Full	Low	Full	Low	27.93	31.66	22.7
	16-QAM	Full	Low	Full	Low	27.84	31.03	22.8
15MHz+15MHz								
Mid	QPSK	Full	Low	Full	Low	28.43	32.13	22.9
	16-QAM	Full	Low	Full	Low	28.44	33.07	22.10
15MHz+20MHz								
Mid	QPSK	Full	Low	Full	Low	32.8	37.73	22.11
	16-QAM	Full	Low	Full	Low	32.73	36.79	22.12

Test Channel	Modulation	PCC RB		SCC RB		Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Refer to Plot ^{Note2}
		Size	Offset	Size	Offset			
CA_41C								
20MHz+15MHz								
Mid	QPSK	Full	Low	Full	Low	32.74	37.61	22.13
	16-QAM	Full	Low	Full	Low	32.78	38.19	22.14
20MHz+20MHz								
Mid	QPSK	Full	Low	Full	Low	37.75	42.46	22.15
	16-QAM	Full	Low	Full	Low	37.79	44.66	22.16

Test Channel	Modulation	PCC RB		SCC RB		Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Refer to Plot ^{Note2}
		Size	Offset	Size	Offset			
CA_66C								
5MHz+20MHz								
Mid	QPSK	Full	Low	Full	Low	22.99	24.63	23.1
	16-QAM	Full	Low	Full	Low	22.99	24.54	23.2
20MHz+5MHz								
Mid	QPSK	Full	Low	Full	Low	23.01	24.59	23.3
	16-QAM	Full	Low	Full	Low	23	24.51	23.4
10MHz+15MHz								
Mid	QPSK	Full	Low	Full	Low	23.23	25.05	23.5
	16-QAM	Full	Low	Full	Low	23.2	25.09	23.6
15MHz+10MHz								
Mid	QPSK	Full	Low	Full	Low	23.24	25.05	23.7
	16-QAM	Full	Low	Full	Low	23.25	24.96	23.8
10MHz+20MHz								
Mid	QPSK	Full	Low	Full	Low	27.91	29.94	23.9
	16-QAM	Full	Low	Full	Low	27.9	29.8	23.10
20MHz+10MHz								
Mid	QPSK	Full	Low	Full	Low	27.9	29.92	23.11
	16-QAM	Full	Low	Full	Low	27.9	29.94	23.12
15MHz+15MHz								
Mid	QPSK	Full	Low	Full	Low	28.48	30.67	23.13
	16-QAM	Full	Low	Full	Low	28.44	30.63	23.14
15MHz+20MHz								
Mid	QPSK	Full	Low	Full	Low	32.8	35.19	23.15
	16-QAM	Full	Low	Full	Low	32.75	35.17	23.16
20MHz+15MHz								
Mid	QPSK	Full	Low	Full	Low	32.79	35.22	23.17
	16-QAM	Full	Low	Full	Low	32.78	35.18	23.18
20MHz+20MHz								
Mid	QPSK	Full	Low	Full	Low	37.8	40.5	23.19
	16-QAM	Full	Low	Full	Low	37.78	40.49	23.20

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	24.1
		MCH	QPSK	25	0	4.52	5.53	Pass	24.2
		HCH	QPSK	25	0	4.53	5.51	Pass	24.3
	10 MHz	LCH	QPSK	52	0	4.52	5.31	Pass	24.4
		MCH	QPSK	52	0	4.51	5.34	Pass	24.5
		HCH	QPSK	52	0	4.53	5.34	Pass	24.6
	15 MHz	LCH	QPSK	79	0	4.51	5.36	Pass	24.7
		MCH	QPSK	79	0	4.5	5.33	Pass	24.8
		HCH	QPSK	79	0	4.51	5.42	Pass	24.9
	20 MHz	LCH	QPSK	106	0	4.5	5.26	Pass	24.10
		MCH	QPSK	106	0	4.51	5.24	Pass	24.11
		HCH	QPSK	106	0	4.51	5.29	Pass	24.12
	25 MHz	LCH	QPSK	133	0	9.27	10.02	Pass	24.13
		MCH	QPSK	133	0	9.27	10.16	Pass	24.14
		HCH	QPSK	133	0	9.27	10.05	Pass	24.15
	30 MHz	LCH	QPSK	160	0	9.27	10.02	Pass	24.16
		MCH	QPSK	160	0	9.27	9.98	Pass	24.17
		HCH	QPSK	160	0	9.27	10.21	Pass	24.18
	40 MHz	LCH	QPSK	216	0	9.29	10.01	Pass	24.19
		MCH	QPSK	216	0	9.29	10.04	Pass	24.20
		HCH	QPSK	216	0	9.29	9.86	Pass	24.21
	5 MHz	LCH	16QAM	25	0	9.27	9.81	Pass	24.22
		MCH	16QAM	25	0	9.27	9.79	Pass	24.23
		HCH	16QAM	25	0	9.27	9.8	Pass	24.24
	10 MHz	LCH	16QAM	52	0	14.1	14.93	Pass	24.25
		MCH	16QAM	52	0	14.11	14.91	Pass	24.26
		HCH	16QAM	52	0	14.09	14.94	Pass	24.27
	15 MHz	LCH	16QAM	79	0	14.09	14.82	Pass	24.28
		MCH	16QAM	79	0	14.09	14.82	Pass	24.29
		HCH	16QAM	79	0	14.09	14.85	Pass	24.30
	20 MHz	LCH	16QAM	106	0	14.09	14.73	Pass	24.31
		MCH	16QAM	106	0	14.09	14.75	Pass	24.32
		HCH	16QAM	106	0	14.09	14.73	Pass	24.33
	25 MHz	LCH	16QAM	133	0	14.09	14.58	Pass	24.34
		MCH	16QAM	133	0	14.09	14.55	Pass	24.35
		HCH	16QAM	133	0	14.08	14.6	Pass	24.36

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}
	30 MHz	LCH	16QAM	160	0	18.9	19.68	Pass	24.37
		MCH	16QAM	160	0	18.9	19.66	Pass	24.38
		HCH	16QAM	160	0	18.89	19.6	Pass	24.39
	40 MHz	LCH	16QAM	216	0	18.92	19.71	Pass	24.40
		MCH	16QAM	216	0	18.92	19.71	Pass	24.41
		HCH	16QAM	216	0	18.91	19.67	Pass	24.42
	5 MHz	LCH	64QAM	25	0	18.89	19.56	Pass	24.43
		MCH	64QAM	25	0	18.9	19.55	Pass	24.44
		HCH	64QAM	25	0	18.89	19.49	Pass	24.45
	10 MHz	LCH	64QAM	52	0	18.91	19.47	Pass	24.46
		MCH	64QAM	52	0	18.89	19.49	Pass	24.47
		HCH	64QAM	52	0	18.89	19.51	Pass	24.48
	15 MHz	LCH	64QAM	79	0	24.18	28.04	Pass	24.49
		MCH	64QAM	79	0	24.18	29.76	Pass	24.50
		HCH	64QAM	79	0	24.16	27.51	Pass	24.51
	20 MHz	LCH	64QAM	106	0	24.25	27.53	Pass	24.52
		MCH	64QAM	106	0	24.27	27.88	Pass	24.53
		HCH	64QAM	106	0	24.24	27.9	Pass	24.54
	25 MHz	LCH	64QAM	133	0	24.16	27.54	Pass	24.55
		MCH	64QAM	133	0	24.15	27.67	Pass	24.56
		HCH	64QAM	133	0	24.14	27.67	Pass	24.57
	30 MHz	LCH	64QAM	160	0	24.17	26.25	Pass	24.58
		MCH	64QAM	160	0	24.17	26.25	Pass	24.59
		HCH	64QAM	160	0	24.16	26.22	Pass	24.60
	40 MHz	LCH	64QAM	216	0	28.84	33.28	Pass	24.61
		MCH	64QAM	216	0	28.88	33.97	Pass	24.62
		HCH	64QAM	216	0	28.89	33.52	Pass	24.63
	5 MHz	LCH	256QAM	25	0	28.94	34.47	Pass	24.64
		MCH	256QAM	25	0	28.94	34.93	Pass	24.65
		HCH	256QAM	25	0	28.94	35.27	Pass	24.66
	10 MHz	LCH	256QAM	52	0	28.94	31.99	Pass	24.67
		MCH	256QAM	52	0	28.95	32.06	Pass	24.68
		HCH	256QAM	52	0	28.95	33.49	Pass	24.69
	15 MHz	LCH	256QAM	79	0	28.99	31.35	Pass	24.70
		MCH	256QAM	79	0	28.99	31.25	Pass	24.71
		HCH	256QAM	79	0	29	31.25	Pass	24.72
	20 MHz	LCH	256QAM	106	0	38.81	41.73	Pass	24.73

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	256QAM	106	0	38.79	41.78	Pass	24.74
		HCH	256QAM	106	0	38.82	41.99	Pass	24.75
		LCH	256QAM	133	0	38.8	42.3	Pass	24.76
	25 MHz	MCH	256QAM	133	0	38.8	42.35	Pass	24.77
		HCH	256QAM	133	0	38.81	42.45	Pass	24.78
	30 MHz	LCH	256QAM	160	0	38.79	46	Pass	24.79
		MCH	256QAM	160	0	38.81	45.93	Pass	24.80
	40 MHz	HCH	256QAM	160	0	38.82	46.65	Pass	24.81
		LCH	256QAM	216	0	38.7	41.19	Pass	24.82
		MCH	256QAM	216	0	38.69	41.18	Pass	24.83
		HCH	256QAM	216	0	38.73	41.26	Pass	24.84
n5	5 MHz	LCH	QPSK	25	0	4.52	5.4	Pass	25.1
		MCH	QPSK	25	0	4.5	5.28	Pass	25.2
		HCH	QPSK	25	0	4.51	5.31	Pass	25.3
	10 MHz	LCH	QPSK	52	0	4.52	5.21	Pass	25.4
		MCH	QPSK	52	0	4.49	5.19	Pass	25.5
		HCH	QPSK	52	0	4.51	5.17	Pass	25.6
	15 MHz	LCH	QPSK	79	0	4.49	5.3	Pass	25.7
		MCH	QPSK	79	0	4.5	5.3	Pass	25.8
		HCH	QPSK	79	0	4.49	5.26	Pass	25.9
	20 MHz	LCH	QPSK	106	0	4.5	5.27	Pass	25.10
		MCH	QPSK	106	0	4.51	5.25	Pass	25.11
		HCH	QPSK	106	0	4.5	5.26	Pass	25.12
	5 MHz	LCH	16QAM	25	0	9.26	9.78	Pass	25.13
		MCH	16QAM	25	0	9.26	9.86	Pass	25.14
		HCH	16QAM	25	0	9.26	9.79	Pass	25.15
	10 MHz	LCH	16QAM	52	0	9.26	9.79	Pass	25.16
		MCH	16QAM	52	0	9.26	9.8	Pass	25.17
		HCH	16QAM	52	0	9.26	9.94	Pass	25.18
	15 MHz	LCH	16QAM	79	0	9.28	9.82	Pass	25.19
		MCH	16QAM	79	0	9.29	9.83	Pass	25.20
		HCH	16QAM	79	0	9.28	9.79	Pass	25.21
	20 MHz	LCH	16QAM	106	0	9.27	9.77	Pass	25.22
		MCH	16QAM	106	0	9.27	9.78	Pass	25.23
		HCH	16QAM	106	0	9.27	9.77	Pass	25.24
	5 MHz	LCH	64QAM	25	0	14.09	14.71	Pass	25.25
		MCH	64QAM	25	0	14.1	14.7	Pass	25.26

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}
	10 MHz	HCH	64QAM	25	0	14.08	14.64	Pass	25.27
		LCH	64QAM	52	0	14.08	14.65	Pass	25.28
		MCH	64QAM	52	0	14.08	14.76	Pass	25.29
		HCH	64QAM	52	0	14.08	14.68	Pass	25.30
	15 MHz	LCH	64QAM	79	0	14.08	14.63	Pass	25.31
		MCH	64QAM	79	0	14.08	14.74	Pass	25.32
		HCH	64QAM	79	0	14.07	14.61	Pass	25.33
	20 MHz	LCH	64QAM	106	0	14.09	14.57	Pass	25.34
		MCH	64QAM	106	0	14.09	14.57	Pass	25.35
		HCH	64QAM	106	0	14.08	14.56	Pass	25.36
	5 MHz	LCH	256QAM	25	0	18.88	19.64	Pass	25.37
		MCH	256QAM	25	0	18.88	19.59	Pass	25.38
		HCH	256QAM	25	0	18.87	19.55	Pass	25.39
	10 MHz	LCH	256QAM	52	0	18.9	19.57	Pass	25.40
		MCH	256QAM	52	0	18.91	19.6	Pass	25.41
		HCH	256QAM	52	0	18.88	19.51	Pass	25.42
	15 MHz	LCH	256QAM	79	0	18.9	19.58	Pass	25.43
		MCH	256QAM	79	0	18.88	19.5	Pass	25.44
		HCH	256QAM	79	0	18.89	19.55	Pass	25.45
	20 MHz	LCH	256QAM	106	0	18.9	19.48	Pass	25.46
		MCH	256QAM	106	0	18.9	19.5	Pass	25.47
		HCH	256QAM	106	0	18.89	19.43	Pass	25.48
n14	5 MHz	LCH	QPSK	25	0	4.5	5.31	Pass	26.1
		MCH	QPSK	25	0	4.5	5.28	Pass	26.2
		HCH	QPSK	25	0	4.51	5.36	Pass	26.3
	10 MHz	MCH	QPSK	52	0	4.5	5.26	Pass	26.4
	5 MHz	LCH	16QAM	25	0	4.48	5.13	Pass	26.5
		MCH	16QAM	25	0	4.51	5.23	Pass	26.6
		HCH	16QAM	25	0	4.49	5.32	Pass	26.7
	10 MHz	MCH	16QAM	52	0	4.49	5.21	Pass	26.8
	5 MHz	LCH	64QAM	25	0	4.49	5.26	Pass	26.9
		MCH	64QAM	25	0	4.51	5.26	Pass	26.10
		HCH	64QAM	25	0	4.51	5.24	Pass	26.11
	10 MHz	MCH	64QAM	52	0	4.5	5.27	Pass	26.12
	5 MHz	LCH	256QAM	25	0	9.25	9.75	Pass	26.13
		MCH	256QAM	25	0	9.25	9.85	Pass	26.14
		HCH	256QAM	25	0	9.27	9.74	Pass	26.15

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}
	10 MHz	MCH	256QAM	52	0	9.26	9.76	Pass	26.16
n25	5 MHz	LCH	QPSK	25	0	4.49	5.23	Pass	27.1
		MCH	QPSK	25	0	4.49	5.23	Pass	27.2
		HCH	QPSK	25	0	4.51	5.32	Pass	27.3
	10 MHz	LCH	QPSK	52	0	4.5	5.3	Pass	27.4
		MCH	QPSK	52	0	4.49	5.16	Pass	27.5
		HCH	QPSK	52	0	4.52	5.23	Pass	27.6
	15 MHz	LCH	QPSK	79	0	4.49	5.13	Pass	27.7
		MCH	QPSK	79	0	4.5	5.31	Pass	27.8
		HCH	QPSK	79	0	4.49	5.31	Pass	27.9
	20 MHz	LCH	QPSK	106	0	4.49	5.31	Pass	27.10
		MCH	QPSK	106	0	4.5	5.26	Pass	27.11
		HCH	QPSK	106	0	4.5	5.29	Pass	27.12
	25 MHz	LCH	QPSK	133	0	4.5	5.21	Pass	27.13
		MCH	QPSK	133	0	9.26	9.82	Pass	27.14
		HCH	QPSK	133	0	9.26	9.81	Pass	27.15
	30 MHz	LCH	QPSK	160	0	9.25	9.77	Pass	27.16
		MCH	QPSK	160	0	9.26	9.82	Pass	27.17
		HCH	QPSK	160	0	9.26	9.78	Pass	27.18
	40 MHz	LCH	QPSK	216	0	9.26	9.78	Pass	27.19
		MCH	QPSK	216	0	9.28	9.82	Pass	27.20
		HCH	QPSK	216	0	9.28	9.7	Pass	27.21
	5 MHz	LCH	16QAM	25	0	9.28	9.75	Pass	27.22
		MCH	16QAM	25	0	9.27	9.78	Pass	27.23
		HCH	16QAM	25	0	9.28	9.84	Pass	27.24
	10 MHz	LCH	16QAM	52	0	9.27	9.8	Pass	27.25
		MCH	16QAM	52	0	14.09	14.68	Pass	27.26
		HCH	16QAM	52	0	14.08	14.68	Pass	27.27
	15 MHz	LCH	16QAM	79	0	14.08	14.72	Pass	27.28
		MCH	16QAM	79	0	14.08	14.71	Pass	27.29
		HCH	16QAM	79	0	14.08	14.64	Pass	27.30
	20 MHz	LCH	16QAM	106	0	14.07	14.67	Pass	27.31
		MCH	16QAM	106	0	14.09	14.64	Pass	27.32
		HCH	16QAM	106	0	14.08	14.63	Pass	27.33
	25 MHz	LCH	16QAM	133	0	14.07	14.66	Pass	27.34
		MCH	16QAM	133	0	14.09	14.56	Pass	27.35
		HCH	16QAM	133	0	14.09	14.68	Pass	27.36

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}
	30 MHz	LCH	16QAM	160	0	14.08	14.62	Pass	27.37
		MCH	16QAM	160	0	18.89	19.46	Pass	27.38
		HCH	16QAM	160	0	18.89	19.57	Pass	27.39
	40 MHz	LCH	16QAM	216	0	18.87	19.54	Pass	27.40
		MCH	16QAM	216	0	18.91	19.55	Pass	27.41
		HCH	16QAM	216	0	18.9	19.56	Pass	27.42
	5 MHz	LCH	64QAM	25	0	18.9	19.57	Pass	27.43
		MCH	64QAM	25	0	18.88	19.49	Pass	27.44
		HCH	64QAM	25	0	18.89	19.57	Pass	27.45
	10 MHz	LCH	64QAM	52	0	18.88	19.54	Pass	27.46
		MCH	64QAM	52	0	18.91	19.46	Pass	27.47
		HCH	64QAM	52	0	18.9	19.46	Pass	27.48
	15 MHz	LCH	64QAM	79	0	18.89	19.49	Pass	27.49
		MCH	64QAM	79	0	24.08	26.39	Pass	27.50
		HCH	64QAM	79	0	24.05	26.24	Pass	27.51
	20 MHz	LCH	64QAM	106	0	24.06	26.21	Pass	27.52
		MCH	64QAM	106	0	24.15	26.27	Pass	27.53
		HCH	64QAM	106	0	24.14	26.25	Pass	27.54
	25 MHz	LCH	64QAM	133	0	24.11	26.23	Pass	27.55
		MCH	64QAM	133	0	24.09	26.22	Pass	27.56
		HCH	64QAM	133	0	24.08	26.22	Pass	27.57
	30 MHz	LCH	64QAM	160	0	24.04	26.21	Pass	27.58
		MCH	64QAM	160	0	24.16	26.24	Pass	27.59
		HCH	64QAM	160	0	24.16	26.24	Pass	27.60
	40 MHz	LCH	64QAM	216	0	24.13	26.21	Pass	27.61
		MCH	64QAM	216	0	28.8	31.16	Pass	27.62
		HCH	64QAM	216	0	28.81	31.21	Pass	27.63
	5 MHz	LCH	256QAM	25	0	28.77	31.17	Pass	27.64
		MCH	256QAM	25	0	28.82	31.16	Pass	27.65
		HCH	256QAM	25	0	28.83	31.13	Pass	27.66
	10 MHz	LCH	256QAM	52	0	28.81	31.11	Pass	27.67
		MCH	256QAM	52	0	28.84	31.15	Pass	27.68
		HCH	256QAM	52	0	28.86	31.16	Pass	27.69
	15 MHz	LCH	256QAM	79	0	28.83	31.12	Pass	27.70
		MCH	256QAM	79	0	28.95	31.29	Pass	27.71
		HCH	256QAM	79	0	28.94	31.2	Pass	27.72
	20 MHz	LCH	256QAM	106	0	38.68	41.32	Pass	27.73

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	256QAM	106	0	38.69	41.38	Pass	27.74
		HCH	256QAM	106	0	38.69	41.34	Pass	27.75
		LCH	256QAM	133	0	38.72	41.19	Pass	27.76
	25 MHz	MCH	256QAM	133	0	38.71	41.3	Pass	27.77
		HCH	256QAM	133	0	38.72	41.26	Pass	27.78
		LCH	256QAM	160	0	38.69	42.69	Pass	27.79
	30 MHz	MCH	256QAM	160	0	38.68	41.28	Pass	27.80
		HCH	256QAM	160	0	38.68	41.33	Pass	27.81
		LCH	256QAM	216	0	38.68	41.17	Pass	27.82
	40 MHz	MCH	256QAM	216	0	38.68	41.18	Pass	27.83
		HCH	256QAM	216	0	38.69	41.16	Pass	27.84
		LCH	256QAM	216	0	38.69	41.16	Pass	27.84
n30	5 MHz	LCH	QPSK	25	0	4.5	6.03	Pass	28.1
		MCH	QPSK	25	0	4.52	6.08	Pass	28.2
		HCH	QPSK	25	0	4.51	6.16	Pass	28.3
	10 MHz	MCH	QPSK	52	0	4.51	5.88	Pass	28.4
	5 MHz	LCH	16QAM	25	0	4.53	5.88	Pass	28.5
		MCH	16QAM	25	0	4.51	5.89	Pass	28.6
		HCH	16QAM	25	0	4.51	5.28	Pass	28.7
	10 MHz	MCH	16QAM	52	0	4.51	5.93	Pass	28.8
	5 MHz	LCH	64QAM	25	0	4.51	5.36	Pass	28.9
		MCH	64QAM	25	0	4.5	5.21	Pass	28.10
		HCH	64QAM	25	0	4.5	5.27	Pass	28.11
	10 MHz	MCH	64QAM	52	0	4.5	5.27	Pass	28.12
	5 MHz	LCH	256QAM	25	0	4.5	5.27	Pass	28.13
		MCH	256QAM	25	0	9.27	10.55	Pass	28.14
		HCH	256QAM	25	0	9.28	10.03	Pass	28.15
	10 MHz	MCH	256QAM	52	0	9.26	9.8	Pass	28.16
n41	10 MHz	LCH	QPSK	24	0	8.56	9.16	Pass	29.1
		MCH	QPSK	24	0	8.56	9.7	Pass	29.2
		HCH	QPSK	24	0	8.55	9.57	Pass	29.3
	15 MHz	LCH	QPSK	38	0	8.56	9.32	Pass	29.4
		MCH	QPSK	38	0	8.56	9.37	Pass	29.5
		HCH	QPSK	38	0	8.56	9.33	Pass	29.6
	20 MHz	LCH	QPSK	51	0	8.55	9.17	Pass	29.7
		MCH	QPSK	51	0	8.56	9.45	Pass	29.8
		HCH	QPSK	51	0	8.55	9.41	Pass	29.9
	30 MHz	LCH	QPSK	92	0	8.54	9.33	Pass	29.10

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	QPSK	92	0	8.56	9.4	Pass	29.11
		HCH	QPSK	92	0	8.54	9.42	Pass	29.12
	40 MHz	LCH	QPSK	106	0	13.55	14.38	Pass	29.13
		MCH	QPSK	106	0	13.54	14.29	Pass	29.14
		HCH	QPSK	106	0	13.55	14.38	Pass	29.15
	50 MHz	LCH	QPSK	133	0	13.56	14.4	Pass	29.16
		MCH	QPSK	133	0	13.54	14.35	Pass	29.17
		HCH	QPSK	133	0	13.53	14.3	Pass	29.18
	60 MHz	LCH	QPSK	162	0	13.54	14.2	Pass	29.19
		MCH	QPSK	162	0	13.55	14.36	Pass	29.20
		HCH	QPSK	162	0	13.54	14.23	Pass	29.21
	70 MHz	LCH	QPSK	189	0	13.53	14.32	Pass	29.22
		MCH	QPSK	189	0	13.55	14.35	Pass	29.23
		HCH	QPSK	189	0	13.53	14.32	Pass	29.24
	80 MHz	LCH	QPSK	217	0	18.18	19.05	Pass	29.25
		MCH	QPSK	217	0	18.18	19.16	Pass	29.26
		HCH	QPSK	217	0	18.16	19.08	Pass	29.27
	90 MHz	LCH	QPSK	245	0	18.19	18.97	Pass	29.28
		MCH	QPSK	245	0	18.2	18.96	Pass	29.29
		HCH	QPSK	245	0	18.16	19	Pass	29.30
	100 MHz	LCH	QPSK	273	0	18.21	19.32	Pass	29.31
		MCH	QPSK	273	0	18.21	19.02	Pass	29.32
		HCH	QPSK	273	0	18.18	18.76	Pass	29.33
	10 MHz	LCH	16QAM	24	0	18.14	18.82	Pass	29.34
		MCH	16QAM	24	0	18.18	19.01	Pass	29.35
		HCH	16QAM	24	0	18.18	19.01	Pass	29.36
	15 MHz	LCH	16QAM	38	0	28.24	30.86	Pass	29.37
		MCH	16QAM	38	0	28.18	30.84	Pass	29.38
		HCH	16QAM	38	0	28.2	30.83	Pass	29.39
	20 MHz	LCH	16QAM	51	0	28.19	30.75	Pass	29.40
		MCH	16QAM	51	0	28.22	30.82	Pass	29.41
		HCH	16QAM	51	0	28.22	30.82	Pass	29.42
	30 MHz	LCH	16QAM	92	0	28.22	31.01	Pass	29.43
		MCH	16QAM	92	0	28.27	31.27	Pass	29.44
		HCH	16QAM	92	0	28.29	31.43	Pass	29.45
	40 MHz	LCH	16QAM	106	0	28.18	30.96	Pass	29.46
		MCH	16QAM	106	0	28.21	30.86	Pass	29.47

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}
		HCH	16QAM	106	0	28.2	30.8	Pass	29.48
	50 MHz	LCH	16QAM	133	0	37.93	40.78	Pass	29.49
		MCH	16QAM	133	0	38.05	41.05	Pass	29.50
		HCH	16QAM	133	0	38.01	40.91	Pass	29.51
	60 MHz	LCH	16QAM	162	0	38.01	41.11	Pass	29.52
		MCH	16QAM	162	0	38.1	41.01	Pass	29.53
		HCH	16QAM	162	0	38.07	41.07	Pass	29.54
	70 MHz	LCH	16QAM	189	0	38.03	40.87	Pass	29.55
		MCH	16QAM	189	0	38.18	41.31	Pass	29.56
		HCH	16QAM	189	0	38.11	41.1	Pass	29.57
	80 MHz	LCH	16QAM	217	0	37.96	40.88	Pass	29.58
		MCH	16QAM	217	0	38.08	41.1	Pass	29.59
		HCH	16QAM	217	0	38.06	41.03	Pass	29.60
	90 MHz	LCH	16QAM	245	0	47.49	50.57	Pass	29.61
		MCH	16QAM	245	0	47.57	50.53	Pass	29.62
		HCH	16QAM	245	0	47.57	50.56	Pass	29.63
	100 MHz	LCH	16QAM	273	0	47.61	50.8	Pass	29.64
		MCH	16QAM	273	0	47.68	50.65	Pass	29.65
		HCH	16QAM	273	0	47.66	50.49	Pass	29.66
	10 MHz	LCH	64QAM	24	0	47.53	50.45	Pass	29.67
		MCH	64QAM	24	0	47.6	50.39	Pass	29.68
		HCH	64QAM	24	0	47.63	50.57	Pass	29.69
	15 MHz	LCH	64QAM	38	0	47.5	50.74	Pass	29.70
		MCH	64QAM	38	0	47.62	50.67	Pass	29.71
		HCH	64QAM	38	0	47.63	50.63	Pass	29.72
	20 MHz	LCH	64QAM	51	0	57.72	60.9	Pass	29.73
		MCH	64QAM	51	0	57.82	61.11	Pass	29.74
		HCH	64QAM	51	0	57.79	60.9	Pass	29.75
	30 MHz	LCH	64QAM	92	0	57.85	61.6	Pass	29.76
		MCH	64QAM	92	0	57.89	61.66	Pass	29.77
		HCH	64QAM	92	0	57.82	61.54	Pass	29.78
	40 MHz	LCH	64QAM	106	0	57.69	61.25	Pass	29.79
		MCH	64QAM	106	0	57.76	61.22	Pass	29.80
		HCH	64QAM	106	0	57.79	61.21	Pass	29.81
	50 MHz	LCH	64QAM	133	0	57.89	60.92	Pass	29.82
		MCH	64QAM	133	0	58	60.96	Pass	29.83
		HCH	64QAM	133	0	57.95	60.97	Pass	29.84

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	64QAM	162	0	67.39	70.7	Pass	29.85
		MCH	64QAM	162	0	67.42	70.72	Pass	29.86
		HCH	64QAM	162	0	67.44	70.9	Pass	29.87
	70 MHz	LCH	64QAM	189	0	67.47	70.75	Pass	29.88
		MCH	64QAM	189	0	67.44	70.72	Pass	29.89
		HCH	64QAM	189	0	67.48	70.82	Pass	29.90
	80 MHz	LCH	64QAM	217	0	67.45	70.92	Pass	29.91
		MCH	64QAM	217	0	67.42	70.71	Pass	29.92
		HCH	64QAM	217	0	67.46	70.72	Pass	29.93
	90 MHz	LCH	64QAM	245	0	67.16	70.63	Pass	29.94
		MCH	64QAM	245	0	67.19	70.65	Pass	29.95
		HCH	64QAM	245	0	67.19	70.66	Pass	29.96
	100 MHz	LCH	64QAM	273	0	77.42	81.13	Pass	29.97
		MCH	64QAM	273	0	77.39	80.85	Pass	29.98
		HCH	64QAM	273	0	77.4	81.12	Pass	29.99
	10 MHz	LCH	256QAM	24	0	77.31	80.83	Pass	29.100
		MCH	256QAM	24	0	77.3	80.77	Pass	29.101
		HCH	256QAM	24	0	77.27	80.76	Pass	29.102
	15 MHz	LCH	256QAM	38	0	77.36	80.85	Pass	29.103
		MCH	256QAM	38	0	77.38	80.77	Pass	29.104
		HCH	256QAM	38	0	77.3	80.73	Pass	29.105
	20 MHz	LCH	256QAM	51	0	77.37	80.66	Pass	29.106
		MCH	256QAM	51	0	77.38	80.77	Pass	29.107
		HCH	256QAM	51	0	77.37	80.64	Pass	29.108
	30 MHz	LCH	256QAM	92	0	87.36	90.84	Pass	29.109
		MCH	256QAM	92	0	87.33	90.89	Pass	29.110
		HCH	256QAM	92	0	87.25	90.89	Pass	29.111
	40 MHz	LCH	256QAM	106	0	87.65	91.07	Pass	29.112
		MCH	256QAM	106	0	87.63	91.06	Pass	29.113
		HCH	256QAM	106	0	87.56	90.88	Pass	29.114
	50 MHz	LCH	256QAM	133	0	87.49	91.11	Pass	29.115
		MCH	256QAM	133	0	87.43	91.19	Pass	29.116
		HCH	256QAM	133	0	87.35	91.03	Pass	29.117
	60 MHz	LCH	256QAM	162	0	87.41	90.89	Pass	29.118
		MCH	256QAM	162	0	87.38	90.99	Pass	29.119
		HCH	256QAM	162	0	87.3	90.98	Pass	29.120
	70 MHz	LCH	256QAM	189	0	97.45	101.29	Pass	29.121

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	256QAM	189	0	97.26	101.17	Pass	29.122
		HCH	256QAM	189	0	97.15	101.12	Pass	29.123
		LCH	256QAM	217	0	97.38	101.02	Pass	29.124
	80 MHz	MCH	256QAM	217	0	97.28	100.99	Pass	29.125
		HCH	256QAM	217	0	97.19	101.01	Pass	29.126
		LCH	256QAM	245	0	97.43	101.04	Pass	29.127
	90 MHz	MCH	256QAM	245	0	97.32	100.95	Pass	29.128
		HCH	256QAM	245	0	97.22	101.12	Pass	29.129
		LCH	256QAM	273	0	97.54	100.77	Pass	29.130
	100 MHz	MCH	256QAM	273	0	97.47	100.89	Pass	29.131
		HCH	256QAM	273	0	97.39	101.09	Pass	29.132
n66	5 MHz	LCH	QPSK	25	0	4.5	5.33	Pass	30.1
		MCH	QPSK	25	0	4.5	5.3	Pass	30.2
		HCH	QPSK	25	0	4.51	5.34	Pass	30.3
	10 MHz	LCH	QPSK	52	0	4.51	5.19	Pass	30.4
		MCH	QPSK	52	0	4.51	5.19	Pass	30.5
		HCH	QPSK	52	0	4.51	5.19	Pass	30.6
	15 MHz	LCH	QPSK	79	0	4.49	5.31	Pass	30.7
		MCH	QPSK	79	0	4.49	5.3	Pass	30.8
		HCH	QPSK	79	0	4.5	5.35	Pass	30.9
	20 MHz	LCH	QPSK	106	0	4.51	5.25	Pass	30.10
		MCH	QPSK	106	0	4.51	5.26	Pass	30.11
		HCH	QPSK	106	0	4.51	5.27	Pass	30.12
	25 MHz	LCH	QPSK	133	0	9.25	9.8	Pass	30.13
		MCH	QPSK	133	0	9.26	9.89	Pass	30.14
		HCH	QPSK	133	0	9.26	9.81	Pass	30.15
	30 MHz	LCH	QPSK	160	0	9.26	9.85	Pass	30.16
		MCH	QPSK	160	0	9.26	9.86	Pass	30.17
		HCH	QPSK	160	0	9.26	9.77	Pass	30.18
	40 MHz	LCH	QPSK	216	0	9.28	9.7	Pass	30.19
		MCH	QPSK	216	0	9.28	9.72	Pass	30.20
		HCH	QPSK	216	0	9.28	9.82	Pass	30.21
	5 MHz	LCH	16QAM	25	0	9.28	9.84	Pass	30.22
		MCH	16QAM	25	0	9.27	9.8	Pass	30.23
		HCH	16QAM	25	0	9.27	9.76	Pass	30.24
	10 MHz	LCH	16QAM	52	0	14.09	14.68	Pass	30.25
		MCH	16QAM	52	0	14.08	14.75	Pass	30.26

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}
		HCH	16QAM	52	0	14.08	14.72	Pass	30.27
	15 MHz	LCH	16QAM	79	0	14.08	14.74	Pass	30.28
		MCH	16QAM	79	0	14.08	14.53	Pass	30.29
		HCH	16QAM	79	0	14.07	14.73	Pass	30.30
	20 MHz	LCH	16QAM	106	0	14.09	14.74	Pass	30.31
		MCH	16QAM	106	0	14.08	14.72	Pass	30.32
		HCH	16QAM	106	0	14.08	14.64	Pass	30.33
	25 MHz	LCH	16QAM	133	0	14.09	14.54	Pass	30.34
		MCH	16QAM	133	0	14.08	14.58	Pass	30.35
		HCH	16QAM	133	0	14.08	14.57	Pass	30.36
	30 MHz	LCH	16QAM	160	0	18.88	19.47	Pass	30.37
		MCH	16QAM	160	0	18.87	19.44	Pass	30.38
		HCH	16QAM	160	0	18.88	19.46	Pass	30.39
	40 MHz	LCH	16QAM	216	0	18.89	19.54	Pass	30.40
		MCH	16QAM	216	0	18.89	19.59	Pass	30.41
		HCH	16QAM	216	0	18.9	19.52	Pass	30.42
	5 MHz	LCH	64QAM	25	0	18.9	19.55	Pass	30.43
		MCH	64QAM	25	0	18.89	19.52	Pass	30.44
		HCH	64QAM	25	0	18.88	19.5	Pass	30.45
	10 MHz	LCH	64QAM	52	0	18.9	19.49	Pass	30.46
		MCH	64QAM	52	0	18.88	19.49	Pass	30.47
		HCH	64QAM	52	0	18.89	19.49	Pass	30.48
	15 MHz	LCH	64QAM	79	0	24.07	26.42	Pass	30.49
		MCH	64QAM	79	0	24.04	26.39	Pass	30.50
		HCH	64QAM	79	0	24.07	26.35	Pass	30.51
	20 MHz	LCH	64QAM	106	0	24.15	26.26	Pass	30.52
		MCH	64QAM	106	0	24.12	26.24	Pass	30.53
		HCH	64QAM	106	0	24.15	26.26	Pass	30.54
	25 MHz	LCH	64QAM	133	0	24.08	26.21	Pass	30.55
		MCH	64QAM	133	0	24.07	26.26	Pass	30.56
		HCH	64QAM	133	0	24.08	26.28	Pass	30.57
	30 MHz	LCH	64QAM	160	0	24.16	26.25	Pass	30.58
		MCH	64QAM	160	0	24.13	26.2	Pass	30.59
		HCH	64QAM	160	0	24.16	26.22	Pass	30.60
	40 MHz	LCH	64QAM	216	0	28.83	31.3	Pass	30.61
		MCH	64QAM	216	0	28.8	31.28	Pass	30.62
		HCH	64QAM	216	0	28.81	31.35	Pass	30.63

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}
	5 MHz	LCH	256QAM	25	0	28.86	31.14	Pass	30.64
		MCH	256QAM	25	0	28.83	31.17	Pass	30.65
		HCH	256QAM	25	0	28.87	31.25	Pass	30.66
	10 MHz	LCH	256QAM	52	0	28.87	31.25	Pass	30.67
		MCH	256QAM	52	0	28.84	31.17	Pass	30.68
		HCH	256QAM	52	0	28.88	31.2	Pass	30.69
	15 MHz	LCH	256QAM	79	0	29	31.59	Pass	30.70
		MCH	256QAM	79	0	28.95	31.37	Pass	30.71
		HCH	256QAM	79	0	28.98	31.56	Pass	30.72
	20 MHz	LCH	256QAM	106	0	38.7	41.34	Pass	30.73
		MCH	256QAM	106	0	38.68	41.29	Pass	30.74
		HCH	256QAM	106	0	38.75	41.32	Pass	30.75
	25 MHz	LCH	256QAM	133	0	38.72	41.21	Pass	30.76
		MCH	256QAM	133	0	38.73	41.32	Pass	30.77
		HCH	256QAM	133	0	38.74	41.29	Pass	30.78
	30 MHz	LCH	256QAM	160	0	38.72	44.4	Pass	30.79
		MCH	256QAM	160	0	38.71	44.37	Pass	30.80
		HCH	256QAM	160	0	38.73	41.37	Pass	30.81
	40 MHz	LCH	256QAM	216	0	38.71	41.3	Pass	30.82
		MCH	256QAM	216	0	38.69	41.27	Pass	30.83
		HCH	256QAM	216	0	38.72	41.53	Pass	30.84
n71	5 MHz	LCH	QPSK	25	0	4.5	5.4	Pass	31.1
		MCH	QPSK	25	0	4.49	5.28	Pass	31.2
		HCH	QPSK	25	0	4.49	5.27	Pass	31.3
	10 MHz	LCH	QPSK	52	0	4.52	5.27	Pass	31.4
		MCH	QPSK	52	0	4.49	5.17	Pass	31.5
		HCH	QPSK	52	0	4.49	5.13	Pass	31.6
	15 MHz	LCH	QPSK	79	0	4.5	5.26	Pass	31.7
		MCH	QPSK	79	0	4.49	5.32	Pass	31.8
		HCH	QPSK	79	0	4.49	5.28	Pass	31.9
	20 MHz	LCH	QPSK	106	0	4.51	5.31	Pass	31.10
		MCH	QPSK	106	0	4.5	5.29	Pass	31.11
		HCH	QPSK	106	0	4.51	5.26	Pass	31.12
	5 MHz	LCH	16QAM	25	0	9.25	9.78	Pass	31.13
		MCH	16QAM	25	0	9.25	9.85	Pass	31.14
		HCH	16QAM	25	0	9.25	9.75	Pass	31.15
	10 MHz	LCH	16QAM	52	0	9.25	9.75	Pass	31.16

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	16QAM	52	0	9.26	9.83	Pass	31.17
		HCH	16QAM	52	0	9.26	9.81	Pass	31.18
	15 MHz	LCH	16QAM	79	0	9.27	9.84	Pass	31.19
		MCH	16QAM	79	0	9.28	9.83	Pass	31.20
	20 MHz	HCH	16QAM	79	0	9.28	9.71	Pass	31.21
		LCH	16QAM	106	0	9.27	9.77	Pass	31.22
		MCH	16QAM	106	0	9.27	9.84	Pass	31.23
	5 MHz	HCH	16QAM	106	0	9.28	9.86	Pass	31.24
		LCH	64QAM	25	0	14.07	14.72	Pass	31.25
		MCH	64QAM	25	0	14.07	14.77	Pass	31.26
	10 MHz	HCH	64QAM	25	0	14.08	14.75	Pass	31.27
		LCH	64QAM	52	0	14.05	14.62	Pass	31.28
		MCH	64QAM	52	0	14.07	14.76	Pass	31.29
	15 MHz	HCH	64QAM	52	0	14.08	14.65	Pass	31.30
		LCH	64QAM	79	0	14.07	14.66	Pass	31.31
		MCH	64QAM	79	0	14.07	14.64	Pass	31.32
	20 MHz	HCH	64QAM	79	0	14.09	14.68	Pass	31.33
		LCH	64QAM	106	0	14.07	14.53	Pass	31.34
		MCH	64QAM	106	0	14.07	14.53	Pass	31.35
	5 MHz	HCH	64QAM	106	0	14.09	14.67	Pass	31.36
		LCH	256QAM	25	0	18.86	19.63	Pass	31.37
		MCH	256QAM	25	0	18.88	19.59	Pass	31.38
	10 MHz	HCH	256QAM	25	0	18.87	19.57	Pass	31.39
		LCH	256QAM	52	0	18.88	19.53	Pass	31.40
		MCH	256QAM	52	0	18.9	19.54	Pass	31.41
	15 MHz	HCH	256QAM	52	0	18.9	19.56	Pass	31.42
		LCH	256QAM	79	0	18.86	19.56	Pass	31.43
		MCH	256QAM	79	0	18.89	19.59	Pass	31.44
	20 MHz	HCH	256QAM	79	0	18.88	19.58	Pass	31.45
		LCH	256QAM	106	0	18.88	19.47	Pass	31.46
		MCH	256QAM	106	0	18.9	19.51	Pass	31.47
	10 MHz	HCH	256QAM	106	0	18.89	19.49	Pass	31.48
		LCH	QPSK	24	0	8.55	9.33	Pass	32.1
	15 MHz	MCH	QPSK	24	0	8.54	9.31	Pass	32.2
		HCH	QPSK	24	0	8.57	9.47	Pass	32.3
	10 MHz	LCH	QPSK	38	0	8.57	9.34	Pass	32.4
		MCH	QPSK	38	0	8.57	9.35	Pass	32.5

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict	Refer to Plot ^{†Note2}
		HCH	QPSK	38	0	8.56	9.36	Pass	32.6
	20 MHz	LCH	QPSK	51	0	8.55	9.17	Pass	32.7
		MCH	QPSK	51	0	8.57	9.37	Pass	32.8
		HCH	QPSK	51	0	8.56	9.2	Pass	32.9
	25 MHz	LCH	QPSK	65	0	8.55	9.24	Pass	32.10
		MCH	QPSK	65	0	8.55	9.48	Pass	32.11
		HCH	QPSK	65	0	8.55	9.26	Pass	32.12
	30 MHz	LCH	QPSK	92	0	13.55	14.38	Pass	32.13
		MCH	QPSK	92	0	13.55	14.39	Pass	32.14
		HCH	QPSK	92	0	13.56	14.45	Pass	32.15
	40 MHz	LCH	QPSK	106	0	13.57	14.5	Pass	32.16
		MCH	QPSK	106	0	13.54	14.36	Pass	32.17
		HCH	QPSK	106	0	13.57	14.53	Pass	32.18
	50 MHz	LCH	QPSK	133	0	13.54	14.43	Pass	32.19
		MCH	QPSK	133	0	13.55	14.27	Pass	32.20
		HCH	QPSK	133	0	13.54	14.11	Pass	32.21
	60 MHz	LCH	QPSK	162	0	13.54	14.26	Pass	32.22
		MCH	QPSK	162	0	13.54	14.3	Pass	32.23
		HCH	QPSK	162	0	13.55	14.37	Pass	32.24
	70 MHz	LCH	QPSK	189	0	18.17	19.1	Pass	32.25
		MCH	QPSK	189	0	18.18	19.14	Pass	32.26
		HCH	QPSK	189	0	18.17	19.11	Pass	32.27
	80 MHz	LCH	QPSK	217	0	18.2	19.05	Pass	32.28
		MCH	QPSK	217	0	18.17	18.96	Pass	32.29
		HCH	QPSK	217	0	18.16	18.9	Pass	32.30
	90 MHz	LCH	QPSK	245	0	18.19	19.26	Pass	32.31
		MCH	QPSK	245	0	18.19	18.91	Pass	32.32
		HCH	QPSK	245	0	18.21	19.26	Pass	32.33
	100 MHz	MCH	QPSK	273	0	18.16	18.95	Pass	32.34
	10 MHz	LCH	16QAM	24	0	18.17	18.86	Pass	32.35
		MCH	16QAM	24	0	18.15	18.77	Pass	32.36
		HCH	16QAM	24	0	23.66	26.05	Pass	32.37
	15 MHz	LCH	16QAM	38	0	23.7	26.28	Pass	32.38
		MCH	16QAM	38	0	23.67	26.32	Pass	32.39
		HCH	16QAM	38	0	23.73	26.3	Pass	32.40
	20 MHz	LCH	16QAM	51	0	23.73	26.28	Pass	32.41

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	16QAM	51	0	23.79	26.15	Pass	32.42
		HCH	16QAM	51	0	23.55	26.4	Pass	32.43
	25 MHz	LCH	16QAM	65	0	23.56	26.29	Pass	32.44
		MCH	16QAM	65	0	23.58	25.19	Pass	32.45
	30 MHz	HCH	16QAM	65	0	23.58	26.08	Pass	32.46
		LCH	16QAM	92	0	23.58	25.98	Pass	32.47
		MCH	16QAM	92	0	23.58	25.98	Pass	32.48
	40 MHz	HCH	16QAM	92	0	28.19	30.81	Pass	32.49
		LCH	16QAM	106	0	28.3	30.95	Pass	32.50
		MCH	16QAM	106	0	28.3	30.93	Pass	32.51
	50 MHz	HCH	16QAM	106	0	28.21	30.83	Pass	32.52
		LCH	16QAM	133	0	28.23	30.85	Pass	32.53
		MCH	16QAM	133	0	28.24	30.86	Pass	32.54
	60 MHz	HCH	16QAM	133	0	28.25	31.03	Pass	32.55
		LCH	16QAM	162	0	28.26	31.09	Pass	32.56
		MCH	16QAM	162	0	28.28	31.07	Pass	32.57
	70 MHz	HCH	16QAM	162	0	28.23	31.13	Pass	32.58
		LCH	16QAM	189	0	28.25	31.13	Pass	32.59
		MCH	16QAM	189	0	28.26	31.08	Pass	32.60
	80 MHz	HCH	16QAM	189	0	38.09	41.18	Pass	32.61
		LCH	16QAM	217	0	38.07	41.16	Pass	32.62
		MCH	16QAM	217	0	38.15	41.15	Pass	32.63
	90 MHz	HCH	16QAM	217	0	38.12	41.12	Pass	32.64
		LCH	16QAM	245	0	38.16	41.28	Pass	32.65
		MCH	16QAM	245	0	38.22	41.47	Pass	32.66
	100 MHz	HCH	16QAM	245	0	38.05	41.07	Pass	32.67
		LCH	16QAM	273	0	38.07	41.08	Pass	32.68
		MCH	16QAM	273	0	38.07	41.08	Pass	32.68
	10 MHz	LCH	64QAM	24	0	38.09	41.08	Pass	32.69
		MCH	64QAM	24	0	47.55	50.67	Pass	32.70
		HCH	64QAM	24	0	47.66	50.82	Pass	32.71
	15 MHz	LCH	64QAM	38	0	47.62	50.76	Pass	32.72
		MCH	64QAM	38	0	47.67	50.8	Pass	32.73
		HCH	64QAM	38	0	47.71	50.62	Pass	32.74
	20 MHz	LCH	64QAM	51	0	47.71	51.89	Pass	32.75
		MCH	64QAM	51	0	47.62	50.59	Pass	32.76
		HCH	64QAM	51	0	47.67	50.56	Pass	32.77

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	64QAM	65	0	47.67	50.5	Pass	32.78
		MCH	64QAM	65	0	47.62	50.89	Pass	32.79
		HCH	64QAM	65	0	47.64	50.75	Pass	32.80
	30 MHz	LCH	64QAM	92	0	47.65	50.8	Pass	32.81
		MCH	64QAM	92	0	57.83	61	Pass	32.82
		HCH	64QAM	92	0	57.84	60.98	Pass	32.83
	40 MHz	LCH	64QAM	106	0	57.87	61.19	Pass	32.84
		MCH	64QAM	106	0	57.89	61.67	Pass	32.85
		HCH	64QAM	106	0	57.91	61.63	Pass	32.86
	50 MHz	LCH	64QAM	133	0	57.94	61.25	Pass	32.87
		MCH	64QAM	133	0	57.78	61.33	Pass	32.88
		HCH	64QAM	133	0	57.8	61.3	Pass	32.89
	60 MHz	LCH	64QAM	162	0	57.82	61.41	Pass	32.90
		MCH	64QAM	162	0	58	61.04	Pass	32.91
		HCH	64QAM	162	0	58.01	61.13	Pass	32.92
	70 MHz	LCH	64QAM	189	0	58.03	61.2	Pass	32.93
		MCH	64QAM	189	0	67.44	70.84	Pass	32.94
		HCH	64QAM	189	0	67.47	70.75	Pass	32.95
	80 MHz	LCH	64QAM	217	0	67.46	70.74	Pass	32.96
		MCH	64QAM	217	0	67.49	70.82	Pass	32.97
		HCH	64QAM	217	0	67.47	70.79	Pass	32.98
	90 MHz	LCH	64QAM	245	0	67.53	70.9	Pass	32.99
		MCH	64QAM	245	0	67.47	70.91	Pass	32.100
		HCH	64QAM	245	0	67.49	70.88	Pass	32.101
	100 MHz	MCH	64QAM	273	0	67.48	70.85	Pass	32.102
	10 MHz	LCH	256QAM	24	0	67.24	70.83	Pass	32.103
		MCH	256QAM	24	0	67.25	70.8	Pass	32.104
		HCH	256QAM	24	0	67.26	70.76	Pass	32.105
	15 MHz	LCH	256QAM	38	0	77.36	81.03	Pass	32.106
		MCH	256QAM	38	0	77.51	81.13	Pass	32.107
		HCH	256QAM	38	0	77.47	80.97	Pass	32.108
	20 MHz	LCH	256QAM	51	0	77.35	81	Pass	32.109
		MCH	256QAM	51	0	77.36	80.78	Pass	32.110
		HCH	256QAM	51	0	77.39	80.83	Pass	32.111
	25 MHz	LCH	256QAM	65	0	77.43	80.95	Pass	32.112
		MCH	256QAM	65	0	77.45	80.87	Pass	32.113

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	77.47	80.9	Pass	32.114
		LCH	256QAM	92	0	77.45	80.75	Pass	32.115
		MCH	256QAM	92	0	77.46	80.7	Pass	32.116
		HCH	256QAM	92	0	77.47	80.89	Pass	32.117
	40 MHz	LCH	256QAM	106	0	87.37	90.88	Pass	32.118
		MCH	256QAM	106	0	87.37	91.03	Pass	32.119
		HCH	256QAM	106	0	87.39	91.17	Pass	32.120
	50 MHz	LCH	256QAM	133	0	87.68	91.09	Pass	32.121
		MCH	256QAM	133	0	87.66	90.92	Pass	32.122
		HCH	256QAM	133	0	87.68	90.88	Pass	32.123
	60 MHz	LCH	256QAM	162	0	87.48	91.19	Pass	32.124
		MCH	256QAM	162	0	87.47	91.06	Pass	32.125
		HCH	256QAM	162	0	87.47	91.08	Pass	32.126
	70 MHz	LCH	256QAM	189	0	87.42	90.94	Pass	32.127
		MCH	256QAM	189	0	87.42	91	Pass	32.128
		HCH	256QAM	189	0	87.42	91.05	Pass	32.129
	80 MHz	LCH	256QAM	217	0	97.35	101.15	Pass	32.130
		MCH	256QAM	217	0	97.35	101.16	Pass	32.131
		HCH	256QAM	217	0	97.36	100.92	Pass	32.132
	90 MHz	LCH	256QAM	245	0	97.52	100.79	Pass	32.133
		MCH	256QAM	245	0	8.55	9.33	Pass	32.134
		HCH	256QAM	245	0	8.54	9.31	Pass	32.135
	100 MHz	MCH	256QAM	273	0	8.57	9.47	Pass	32.136
n77(3700-3980)	10 MHz	LCH	QPSK	24	0	8.54	9.49	Pass	33.1
		MCH	QPSK	24	0	8.55	9.46	Pass	33.2
		HCH	QPSK	24	0	8.56	9.61	Pass	33.3
	15 MHz	LCH	QPSK	38	0	8.56	9.39	Pass	33.4
		MCH	QPSK	38	0	8.57	9.35	Pass	33.5
		HCH	QPSK	38	0	8.57	9.59	Pass	33.6
	20 MHz	LCH	QPSK	51	0	8.56	9.18	Pass	33.7
		MCH	QPSK	51	0	8.56	9.54	Pass	33.8
		HCH	QPSK	51	0	8.57	9.47	Pass	33.9
	25 MHz	LCH	QPSK	65	0	8.55	9.28	Pass	33.10
		MCH	QPSK	65	0	8.55	9.55	Pass	33.11
		HCH	QPSK	65	0	8.55	9.33	Pass	33.12
	30 MHz	LCH	QPSK	92	0	13.55	14.48	Pass	33.13

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict	Refer to Plot ^{†Note2}
		MCH	QPSK	92	0	13.57	14.52	Pass	33.14
		HCH	QPSK	92	0	13.55	14.4	Pass	33.15
	40 MHz	LCH	QPSK	106	0	13.56	14.56	Pass	33.16
		MCH	QPSK	106	0	13.56	14.29	Pass	33.17
		HCH	QPSK	106	0	13.58	14.88	Pass	33.18
	50 MHz	LCH	QPSK	133	0	13.54	14.42	Pass	33.19
		MCH	QPSK	133	0	13.54	14.21	Pass	33.20
		HCH	QPSK	133	0	13.55	14.54	Pass	33.21
	60 MHz	LCH	QPSK	162	0	13.54	14.29	Pass	33.22
		MCH	QPSK	162	0	13.54	14.35	Pass	33.23
		HCH	QPSK	162	0	13.54	14.26	Pass	33.24
	70 MHz	LCH	QPSK	189	0	18.18	19	Pass	33.25
		MCH	QPSK	189	0	18.18	19.18	Pass	33.26
		HCH	QPSK	189	0	18.19	19.23	Pass	33.27
	80 MHz	LCH	QPSK	217	0	18.2	18.92	Pass	33.28
		MCH	QPSK	217	0	18.16	18.9	Pass	33.29
		HCH	QPSK	217	0	18.19	19.11	Pass	33.30
	90 MHz	LCH	QPSK	245	0	18.2	19.27	Pass	33.31
		MCH	QPSK	245	0	18.2	19	Pass	33.32
		HCH	QPSK	245	0	18.2	19.9	Pass	33.33
	100 MHz	LCH	QPSK	273	0	18.17	19.05	Pass	33.34
		MCH	QPSK	273	0	18.16	18.82	Pass	33.35
		HCH	QPSK	273	0	18.14	18.83	Pass	33.36
	10 MHz	LCH	16QAM	24	0	23.63	26.19	Pass	33.37
		MCH	16QAM	24	0	23.55	26.26	Pass	33.38
		HCH	16QAM	24	0	23.72	27.31	Pass	33.39
	15 MHz	LCH	16QAM	38	0	23.72	26.3	Pass	33.40
		MCH	16QAM	38	0	23.72	26.26	Pass	33.41
		HCH	16QAM	38	0	23.82	26.43	Pass	33.42
	20 MHz	LCH	16QAM	51	0	23.56	26.4	Pass	33.43
		MCH	16QAM	51	0	23.55	26.21	Pass	33.44
		HCH	16QAM	51	0	23.63	26.57	Pass	33.45
	25 MHz	LCH	16QAM	65	0	23.56	26.03	Pass	33.46
		MCH	16QAM	65	0	23.56	25.99	Pass	33.47
		HCH	16QAM	65	0	23.58	26.03	Pass	33.48
	30 MHz	LCH	16QAM	92	0	28.23	30.86	Pass	33.49
		MCH	16QAM	92	0	28.23	30.98	Pass	33.50

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	16QAM	92	0	28.37	31.75	Pass	33.51
	40 MHz	LCH	16QAM	106	0	28.21	30.98	Pass	33.52
		MCH	16QAM	106	0	28.21	30.97	Pass	33.53
		HCH	16QAM	106	0	28.3	30.99	Pass	33.54
	50 MHz	LCH	16QAM	133	0	28.23	31.19	Pass	33.55
		MCH	16QAM	133	0	28.25	31.22	Pass	33.56
		HCH	16QAM	133	0	28.35	33.55	Pass	33.57
	60 MHz	LCH	16QAM	162	0	28.2	31.12	Pass	33.58
		MCH	16QAM	162	0	28.24	31.15	Pass	33.59
		HCH	16QAM	162	0	28.27	31.06	Pass	33.60
	70 MHz	LCH	16QAM	189	0	38.03	40.96	Pass	33.61
		MCH	16QAM	189	0	38	40.79	Pass	33.62
		HCH	16QAM	189	0	38.16	41.05	Pass	33.63
	80 MHz	LCH	16QAM	217	0	38.1	41.12	Pass	33.64
		MCH	16QAM	217	0	38.08	41.11	Pass	33.65
		HCH	16QAM	217	0	38.27	41.79	Pass	33.66
	90 MHz	LCH	16QAM	245	0	38.15	40.99	Pass	33.67
		MCH	16QAM	245	0	38.16	41.31	Pass	33.68
		HCH	16QAM	245	0	38.25	44.78	Pass	33.69
	100 MHz	LCH	16QAM	273	0	38.03	41.13	Pass	33.70
		MCH	16QAM	273	0	38.06	41.03	Pass	33.71
		HCH	16QAM	273	0	38.07	41.03	Pass	33.72
	10 MHz	LCH	64QAM	24	0	47.57	50.65	Pass	33.73
		MCH	64QAM	24	0	47.56	50.7	Pass	33.74
		HCH	64QAM	24	0	47.67	50.69	Pass	33.75
	15 MHz	LCH	64QAM	38	0	47.7	50.76	Pass	33.76
		MCH	64QAM	38	0	47.67	50.56	Pass	33.77
		HCH	64QAM	38	0	47.82	53.82	Pass	33.78
	20 MHz	LCH	64QAM	51	0	47.65	50.61	Pass	33.79
		MCH	64QAM	51	0	47.65	50.67	Pass	33.80
		HCH	64QAM	51	0	47.71	50.7	Pass	33.81
	25 MHz	LCH	64QAM	65	0	47.63	50.8	Pass	33.82
		MCH	64QAM	65	0	47.63	50.74	Pass	33.83
		HCH	64QAM	65	0	47.64	50.87	Pass	33.84
	30 MHz	LCH	64QAM	92	0	57.81	60.88	Pass	33.85
		MCH	64QAM	92	0	57.83	61.16	Pass	33.86
		HCH	64QAM	92	0	57.9	61.23	Pass	33.87

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	LCH	64QAM	106	0	57.89	61.61	Pass	33.88
		MCH	64QAM	106	0	57.86	61.2	Pass	33.89
		HCH	64QAM	106	0	57.9	61.84	Pass	33.90
	50 MHz	LCH	64QAM	133	0	57.83	61.42	Pass	33.91
		MCH	64QAM	133	0	57.78	61.31	Pass	33.92
		HCH	64QAM	133	0	57.85	63.48	Pass	33.93
	60 MHz	LCH	64QAM	162	0	57.96	61.01	Pass	33.94
		MCH	64QAM	162	0	57.98	61.16	Pass	33.95
		HCH	64QAM	162	0	58	61.09	Pass	33.96
	70 MHz	LCH	64QAM	189	0	67.44	70.88	Pass	33.97
		MCH	64QAM	189	0	67.44	70.84	Pass	33.98
		HCH	64QAM	189	0	67.51	70.79	Pass	33.99
	80 MHz	LCH	64QAM	217	0	67.51	70.88	Pass	33.100
		MCH	64QAM	217	0	67.48	70.77	Pass	33.101
		HCH	64QAM	217	0	67.49	70.8	Pass	33.102
	90 MHz	LCH	64QAM	245	0	67.51	70.88	Pass	33.103
		MCH	64QAM	245	0	67.5	70.92	Pass	33.104
		HCH	64QAM	245	0	67.47	70.86	Pass	33.105
	100 MHz	LCH	64QAM	273	0	67.24	70.73	Pass	33.106
		MCH	64QAM	273	0	67.22	70.77	Pass	33.107
		HCH	64QAM	273	0	67.22	70.74	Pass	33.108
	10 MHz	LCH	256QAM	24	0	77.34	81.05	Pass	33.109
		MCH	256QAM	24	0	77.49	81.12	Pass	33.110
		HCH	256QAM	24	0	77.42	82.16	Pass	33.111
	15 MHz	LCH	256QAM	38	0	77.34	80.85	Pass	33.112
		MCH	256QAM	38	0	77.36	80.82	Pass	33.113
		HCH	256QAM	38	0	77.39	80.97	Pass	33.114
	20 MHz	LCH	256QAM	51	0	77.4	80.94	Pass	33.115
		MCH	256QAM	51	0	77.43	80.91	Pass	33.116
		HCH	256QAM	51	0	77.45	80.85	Pass	33.117
	25 MHz	LCH	256QAM	65	0	77.42	80.78	Pass	33.118
		MCH	256QAM	65	0	77.43	80.68	Pass	33.119
		HCH	256QAM	65	0	77.44	80.86	Pass	33.120
	30 MHz	LCH	256QAM	92	0	87.27	90.82	Pass	33.121
		MCH	256QAM	92	0	87.34	91.03	Pass	33.122
		HCH	256QAM	92	0	87.41	91.16	Pass	33.123
	40 MHz	LCH	256QAM	106	0	87.58	91.05	Pass	33.124

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	106	0	87.64	90.82	Pass	33.125
		HCH	256QAM	106	0	87.7	91.19	Pass	33.126
		LCH	256QAM	133	0	87.39	91.19	Pass	33.127
	50 MHz	MCH	256QAM	133	0	87.48	91.05	Pass	33.128
		HCH	256QAM	133	0	87.51	91.08	Pass	33.129
	60 MHz	LCH	256QAM	162	0	87.36	90.95	Pass	33.130
		MCH	256QAM	162	0	87.41	90.99	Pass	33.131
		HCH	256QAM	162	0	87.43	91.03	Pass	33.132
	70 MHz	LCH	256QAM	189	0	97.27	101.19	Pass	33.133
		MCH	256QAM	189	0	97.29	101.15	Pass	33.134
		HCH	256QAM	189	0	97.34	101.2	Pass	33.135
	80 MHz	LCH	256QAM	217	0	97.32	101.07	Pass	33.136
		MCH	256QAM	217	0	97.33	101.18	Pass	33.137
		HCH	256QAM	217	0	97.4	101.11	Pass	33.138
	90 MHz	LCH	256QAM	245	0	97.3	100.87	Pass	33.139
		MCH	256QAM	245	0	97.36	100.9	Pass	33.140
		HCH	256QAM	245	0	97.36	100.85	Pass	33.141
	100 MHz	LCH	256QAM	273	0	97.47	100.81	Pass	33.142
		MCH	256QAM	273	0	97.51	100.82	Pass	33.143
		HCH	256QAM	273	0	97.54	100.93	Pass	33.144
n78(3450-3550)	10 MHz	LCH	QPSK	24	0	8.54	9.35	Pass	34.1
		MCH	QPSK	24	0	8.56	9.46	Pass	34.2
		HCH	QPSK	24	0	8.54	9.49	Pass	34.3
	15 MHz	LCH	QPSK	38	0	8.57	9.31	Pass	34.4
		MCH	QPSK	38	0	8.57	9.41	Pass	34.5
		HCH	QPSK	38	0	8.55	9.25	Pass	34.6
	20 MHz	LCH	QPSK	51	0	8.55	9.2	Pass	34.7
		MCH	QPSK	51	0	8.56	9.44	Pass	34.8
		HCH	QPSK	51	0	8.56	9.42	Pass	34.9
	25 MHz	LCH	QPSK	65	0	8.55	9.23	Pass	34.10
		MCH	QPSK	65	0	8.56	9.5	Pass	34.11
		HCH	QPSK	65	0	8.55	9.27	Pass	34.12
	30 MHz	LCH	QPSK	92	0	13.55	14.38	Pass	34.13
		MCH	QPSK	92	0	13.57	14.38	Pass	34.14
		HCH	QPSK	92	0	13.56	14.61	Pass	34.15
	40 MHz	LCH	QPSK	106	0	13.57	14.5	Pass	34.16
		MCH	QPSK	106	0	13.55	14.31	Pass	34.17

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict	Refer to Plot ^{†Note2}
		HCH	QPSK	106	0	13.56	14.42	Pass	34.18
	50 MHz	LCH	QPSK	133	0	13.55	14.4	Pass	34.19
		MCH	QPSK	133	0	13.54	14.37	Pass	34.20
		HCH	QPSK	133	0	18.18	19.12	Pass	34.21
	60 MHz	LCH	QPSK	162	0	18.18	19.02	Pass	34.22
		MCH	QPSK	162	0	18.16	19.04	Pass	34.23
		HCH	QPSK	162	0	18.19	19.01	Pass	34.24
	70 MHz	LCH	QPSK	189	0	18.17	18.95	Pass	34.25
		MCH	QPSK	189	0	18.16	18.82	Pass	34.26
		HCH	QPSK	189	0	18.19	19.25	Pass	34.27
	80 MHz	LCH	QPSK	217	0	18.19	19.02	Pass	34.28
		MCH	QPSK	217	0	18.21	19.29	Pass	34.29
		HCH	QPSK	217	0	18.16	18.95	Pass	34.30
	90 MHz	LCH	QPSK	245	0	18.17	18.87	Pass	34.31
		MCH	QPSK	245	0	18.15	18.79	Pass	34.32
		HCH	QPSK	245	0	23.62	25.98	Pass	34.33
	100 MHz	MCH	QPSK	273	0	23.65	26.28	Pass	34.34
	10 MHz	LCH	16QAM	24	0	23.65	26.29	Pass	34.35
		MCH	16QAM	24	0	23.73	26.31	Pass	34.36
		HCH	16QAM	24	0	23.72	26.26	Pass	34.37
	15 MHz	LCH	16QAM	38	0	23.83	26.3	Pass	34.38
		MCH	16QAM	38	0	23.56	26.47	Pass	34.39
		HCH	16QAM	38	0	23.57	26.31	Pass	34.40
	20 MHz	LCH	16QAM	51	0	23.58	26.25	Pass	34.41
		MCH	16QAM	51	0	23.58	26.08	Pass	34.42
		HCH	16QAM	51	0	23.6	25.99	Pass	34.43
	25 MHz	LCH	16QAM	65	0	23.58	25.98	Pass	34.44
		MCH	16QAM	65	0	28.27	30.91	Pass	34.45
		HCH	16QAM	65	0	28.28	30.92	Pass	34.46
	30 MHz	LCH	16QAM	92	0	28.29	30.89	Pass	34.47
		MCH	16QAM	92	0	28.21	30.85	Pass	34.48
		HCH	16QAM	92	0	28.21	30.86	Pass	34.49
	40 MHz	LCH	16QAM	106	0	28.24	30.84	Pass	34.50
		MCH	16QAM	106	0	28.26	31.32	Pass	34.51
		HCH	16QAM	106	0	28.28	31.39	Pass	34.52
	50 MHz	LCH	16QAM	133	0	28.29	31.47	Pass	34.53

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	16QAM	133	0	28.2	31.11	Pass	34.54
		HCH	16QAM	133	0	28.28	31.12	Pass	34.55
	60 MHz	LCH	16QAM	162	0	28.25	31.12	Pass	34.56
		MCH	16QAM	162	0	37.99	40.82	Pass	34.57
		HCH	16QAM	162	0	38.03	40.77	Pass	34.58
	70 MHz	LCH	16QAM	189	0	38.09	41.17	Pass	34.59
		MCH	16QAM	189	0	38.03	41.1	Pass	34.60
		HCH	16QAM	189	0	38.06	41.12	Pass	34.61
	80 MHz	LCH	16QAM	217	0	38.09	41.03	Pass	34.62
		MCH	16QAM	217	0	38.14	41.35	Pass	34.63
		HCH	16QAM	217	0	38.18	41.74	Pass	34.64
	90 MHz	LCH	16QAM	245	0	38.21	42.37	Pass	34.65
		MCH	16QAM	245	0	38.07	41.08	Pass	34.66
		HCH	16QAM	245	0	38.09	41.07	Pass	34.67
	100 MHz	MCH	16QAM	273	0	38.09	41.09	Pass	34.68
	10 MHz	LCH	64QAM	24	0	47.56	50.69	Pass	34.69
		MCH	64QAM	24	0	47.58	50.62	Pass	34.70
		HCH	64QAM	24	0	47.69	50.81	Pass	34.71
	15 MHz	LCH	64QAM	38	0	47.69	50.81	Pass	34.72
		MCH	64QAM	38	0	47.68	50.57	Pass	34.73
		HCH	64QAM	38	0	47.79	51.72	Pass	34.74
	20 MHz	LCH	64QAM	51	0	47.65	50.65	Pass	34.75
		MCH	64QAM	51	0	47.71	50.64	Pass	34.76
		HCH	64QAM	51	0	47.72	50.66	Pass	34.77
	25 MHz	LCH	64QAM	65	0	47.62	50.86	Pass	34.78
		MCH	64QAM	65	0	47.64	50.74	Pass	34.79
		HCH	64QAM	65	0	47.65	50.82	Pass	34.80
	30 MHz	LCH	64QAM	92	0	57.81	60.85	Pass	34.81
		MCH	64QAM	92	0	57.87	61.14	Pass	34.82
		HCH	64QAM	92	0	57.87	61.18	Pass	34.83
	40 MHz	LCH	64QAM	106	0	57.91	61.61	Pass	34.84
		MCH	64QAM	106	0	57.96	61.42	Pass	34.85
		HCH	64QAM	106	0	57.94	61.18	Pass	34.86
	50 MHz	LCH	64QAM	133	0	57.81	61.62	Pass	34.87
		MCH	64QAM	133	0	57.83	61.7	Pass	34.88
		HCH	64QAM	133	0	57.85	62	Pass	34.89

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	64QAM	162	0	58.01	61.06	Pass	34.90
		MCH	64QAM	162	0	58.04	61.12	Pass	34.91
		HCH	64QAM	162	0	58.06	61.25	Pass	34.92
	70 MHz	LCH	64QAM	189	0	67.43	70.85	Pass	34.93
		MCH	64QAM	189	0	67.45	70.8	Pass	34.94
		HCH	64QAM	189	0	67.46	70.72	Pass	34.95
	80 MHz	LCH	64QAM	217	0	67.43	70.79	Pass	34.96
		MCH	64QAM	217	0	67.45	70.77	Pass	34.97
		HCH	64QAM	217	0	67.52	70.87	Pass	34.98
	90 MHz	LCH	64QAM	245	0	67.5	70.94	Pass	34.99
		MCH	64QAM	245	0	67.52	70.94	Pass	34.100
		HCH	64QAM	245	0	67.53	70.92	Pass	34.101
	100 MHz	MCH	64QAM	273	0	67.22	70.82	Pass	34.102
	10 MHz	LCH	256QAM	24	0	67.24	70.79	Pass	34.103
		MCH	256QAM	24	0	67.27	70.78	Pass	34.104
		HCH	256QAM	24	0	77.46	81.05	Pass	34.105
	15 MHz	LCH	256QAM	38	0	77.36	81.1	Pass	34.106
		MCH	256QAM	38	0	77.39	81.04	Pass	34.107
		HCH	256QAM	38	0	77.36	80.95	Pass	34.108
	20 MHz	LCH	256QAM	51	0	77.36	80.76	Pass	34.109
		MCH	256QAM	51	0	77.42	80.81	Pass	34.110
		HCH	256QAM	51	0	77.47	80.96	Pass	34.111
	25 MHz	LCH	256QAM	65	0	77.47	80.87	Pass	34.112
		MCH	256QAM	65	0	77.49	80.93	Pass	34.113
		HCH	256QAM	65	0	77.44	80.73	Pass	34.114
	30 MHz	LCH	256QAM	92	0	77.46	80.71	Pass	34.115
		MCH	256QAM	92	0	77.49	80.9	Pass	34.116
		HCH	256QAM	92	0	87.36	90.9	Pass	34.117
	40 MHz	LCH	256QAM	106	0	87.35	91	Pass	34.118
		MCH	256QAM	106	0	87.35	91.13	Pass	34.119
		HCH	256QAM	106	0	87.67	91.04	Pass	34.120
	50 MHz	LCH	256QAM	133	0	87.66	90.89	Pass	34.121
		MCH	256QAM	133	0	87.67	90.91	Pass	34.122
		HCH	256QAM	133	0	87.52	91.2	Pass	34.123
	60 MHz	LCH	256QAM	162	0	87.5	91.04	Pass	34.124
		MCH	256QAM	162	0	87.5	91.08	Pass	34.125

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	HCH	256QAM	162	0	87.42	90.93	Pass	34.126
		LCH	256QAM	189	0	87.41	91	Pass	34.127
		MCH	256QAM	189	0	87.43	91.05	Pass	34.128
		HCH	256QAM	189	0	97.3	101.17	Pass	34.129
	80 MHz	LCH	256QAM	217	0	97.35	101.16	Pass	34.130
		MCH	256QAM	217	0	97.37	100.94	Pass	34.131
		HCH	256QAM	217	0	97.5	100.78	Pass	34.132
	90 MHz	LCH	256QAM	245	0	97.3	101.17	Pass	34.133
		MCH	256QAM	245	0	97.35	101.16	Pass	34.134
		HCH	256QAM	245	0	97.37	100.94	Pass	34.135
	100 MHz	MCH	256QAM	273	0	97.5	100.78	Pass	34.136
n78(3700-3800)	25 MHz	LCH	QPSK	65	0	18.17	18.88	Pass	35.1
		MCH	QPSK	65	0	18.2	19.27	Pass	35.2
		HCH	QPSK	65	0	18.18	18.88	Pass	35.3
	30 MHz	LCH	QPSK	92	0	18.22	19.28	Pass	35.4
		MCH	QPSK	92	0	18.17	18.89	Pass	35.5
		HCH	QPSK	92	0	18.15	18.85	Pass	35.6
	40 MHz	LCH	QPSK	106	0	23.67	26.21	Pass	35.7
		MCH	QPSK	106	0	23.64	26.28	Pass	35.8
		HCH	QPSK	106	0	23.67	26.38	Pass	35.9
	50 MHz	LCH	QPSK	133	0	23.73	26.31	Pass	35.10
		MCH	QPSK	133	0	23.72	26.29	Pass	35.11
		HCH	QPSK	133	0	23.73	26.15	Pass	35.12
	60 MHz	LCH	QPSK	162	0	23.56	26.39	Pass	35.13
		MCH	QPSK	162	0	23.55	26.3	Pass	35.14
		HCH	QPSK	162	0	23.57	26.18	Pass	35.15
	70 MHz	LCH	QPSK	189	0	23.58	26.05	Pass	35.16
		MCH	QPSK	189	0	23.57	25.95	Pass	35.17
		HCH	QPSK	189	0	23.58	26.03	Pass	35.18
	80 MHz	LCH	QPSK	217	0	28.29	30.94	Pass	35.19
		MCH	QPSK	217	0	28.27	30.94	Pass	35.20
		HCH	QPSK	217	0	28.19	30.8	Pass	35.21
	90 MHz	LCH	QPSK	245	0	28.19	30.79	Pass	35.22
		MCH	QPSK	245	0	28.2	30.84	Pass	35.23
		HCH	QPSK	245	0	28.21	30.91	Pass	35.24
	100	MCH	QPSK	273	0	28.26	31.2	Pass	35.25

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict	Refer to Plot ^{†Note2}
	MHz								
	20 MHz	LCH	16QAM	51	0	28.25	31.34	Pass	35.26
		HCH	16QAM	51	0	28.27	31.09	Pass	35.27
	25 MHz	LCH	16QAM	65	0	28.23	31.13	Pass	35.28
		MCH	16QAM	65	0	28.23	31.14	Pass	35.29
		HCH	16QAM	65	0	28.24	31.13	Pass	35.30
	30 MHz	LCH	16QAM	92	0	38.04	40.95	Pass	35.31
		MCH	16QAM	92	0	38.02	40.77	Pass	35.32
		HCH	16QAM	92	0	38.04	41.04	Pass	35.33
	40 MHz	LCH	16QAM	106	0	38.12	41.14	Pass	35.34
		MCH	16QAM	106	0	38.05	41.18	Pass	35.35
		HCH	16QAM	106	0	38.1	41.09	Pass	35.36
	50 MHz	LCH	16QAM	133	0	38.17	41.08	Pass	35.37
		MCH	16QAM	133	0	38.17	41.15	Pass	35.38
		HCH	16QAM	133	0	38.17	41.21	Pass	35.39
	60 MHz	LCH	16QAM	162	0	38.04	41.13	Pass	35.40
		MCH	16QAM	162	0	38.05	41.04	Pass	35.41
		HCH	16QAM	162	0	38.06	41.05	Pass	35.42
	70 MHz	LCH	16QAM	189	0	47.59	50.7	Pass	35.43
		MCH	16QAM	189	0	47.57	50.63	Pass	35.44
		HCH	16QAM	189	0	47.54	50.63	Pass	35.45
	80 MHz	LCH	16QAM	217	0	47.7	50.77	Pass	35.46
		MCH	16QAM	217	0	47.74	50.55	Pass	35.47
		HCH	16QAM	217	0	47.68	50.83	Pass	35.48
	90 MHz	LCH	16QAM	245	0	47.67	50.55	Pass	35.49
		MCH	16QAM	245	0	47.67	50.76	Pass	35.50
		HCH	16QAM	245	0	47.63	50.66	Pass	35.51
	100 MHz	MCH	16QAM	273	0	47.65	50.83	Pass	35.52
	20 MHz	LCH	64QAM	51	0	47.65	50.74	Pass	35.53
		HCH	64QAM	51	0	47.6	50.82	Pass	35.54
	25 MHz	LCH	64QAM	65	0	57.88	61.02	Pass	35.55
		MCH	64QAM	65	0	57.86	61.13	Pass	35.56
		HCH	64QAM	65	0	57.81	61.14	Pass	35.57
	30 MHz	LCH	64QAM	92	0	57.93	61.67	Pass	35.58
		MCH	64QAM	92	0	57.88	61.33	Pass	35.59
		HCH	64QAM	92	0	57.82	61.04	Pass	35.60

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	LCH	64QAM	106	0	57.84	61.48	Pass	35.61
		MCH	64QAM	106	0	57.81	61.32	Pass	35.62
		HCH	64QAM	106	0	57.77	61.42	Pass	35.63
	50 MHz	LCH	64QAM	133	0	57.99	61.06	Pass	35.64
		MCH	64QAM	133	0	57.99	61.12	Pass	35.65
		HCH	64QAM	133	0	57.94	61.1	Pass	35.66
	60 MHz	LCH	64QAM	162	0	67.46	70.92	Pass	35.67
		MCH	64QAM	162	0	67.43	70.83	Pass	35.68
		HCH	64QAM	162	0	67.42	70.66	Pass	35.69
	70 MHz	LCH	64QAM	189	0	67.53	70.89	Pass	35.70
		MCH	64QAM	189	0	67.5	70.79	Pass	35.71
		HCH	64QAM	189	0	67.48	70.73	Pass	35.72
	80 MHz	LCH	64QAM	217	0	67.52	70.9	Pass	35.73
		MCH	64QAM	217	0	67.48	70.88	Pass	35.74
		HCH	64QAM	217	0	67.45	70.85	Pass	35.75
	90 MHz	LCH	64QAM	245	0	67.23	70.71	Pass	35.76
		MCH	64QAM	245	0	67.22	70.77	Pass	35.77
		HCH	64QAM	245	0	67.18	70.74	Pass	35.78
	100 MHz	MCH	64QAM	273	0	77.37	81.03	Pass	35.79
	20 MHz	LCH	256QAM	51	0	77.47	81.08	Pass	35.80
		HCH	256QAM	51	0	77.46	80.88	Pass	35.81
	25 MHz	LCH	256QAM	65	0	77.36	80.87	Pass	35.82
		MCH	256QAM	65	0	77.31	80.8	Pass	35.83
		HCH	256QAM	65	0	77.36	80.8	Pass	35.84
	30 MHz	LCH	256QAM	92	0	77.44	80.95	Pass	35.85
		MCH	256QAM	92	0	77.39	80.82	Pass	35.86
		HCH	256QAM	92	0	77.39	81	Pass	35.87
	40 MHz	LCH	256QAM	106	0	77.43	80.81	Pass	35.88
		MCH	256QAM	106	0	77.41	80.68	Pass	35.89
		HCH	256QAM	106	0	77.44	80.95	Pass	35.90
	50 MHz	LCH	256QAM	133	0	87.32	90.87	Pass	35.91
		MCH	256QAM	133	0	87.34	90.99	Pass	35.92
		HCH	256QAM	133	0	87.33	91.11	Pass	35.93
	60 MHz	LCH	256QAM	162	0	87.61	91.05	Pass	35.94
		MCH	256QAM	162	0	87.61	90.85	Pass	35.95
		HCH	256QAM	162	0	87.62	90.94	Pass	35.96

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	256QAM	189	0	87.43	91.2	Pass	35.97
		MCH	256QAM	189	0	87.42	91.05	Pass	35.98
		HCH	256QAM	189	0	87.44	91.08	Pass	35.99
	80 MHz	LCH	256QAM	217	0	87.39	90.95	Pass	35.100
		MCH	256QAM	217	0	87.36	90.99	Pass	35.101
		HCH	256QAM	217	0	87.41	91.07	Pass	35.102
	90 MHz	LCH	256QAM	245	0	97.31	101.2	Pass	35.103
		MCH	256QAM	245	0	97.51	100.82	Pass	35.104
		HCH	256QAM	245	0	97.35	100.93	Pass	35.105
	100 MHz	MCH	256QAM	273	0	18.17	18.88	Pass	35.106

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 13 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 782 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	-8.47	±1955	Pass
	-20	-12.67		
	-10	-11.22		
	0	-9.27		
	+10	-4.78		
	+20	-8.24		
	+25	-9.67		
	+30	-10.46		
	+40	-12.1		
	+50	-10.75		
	+60	/		
	+70	/		
4.2	+25	-13.26		
3.6	+25	-5.72		

LTE Band 13 16QAM10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 782 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	-5.32	±1955	Pass
	-20	-0.29		
	-10	-9.8		
	0	-9.04		
	+10	-9.51		
	+20	-4.75		
	+25	-5.21		
	+30	-8		
	+40	-9.87		
	+50	-1.18		
	+60	/		
	+70	/		
4.2	+25	-0.74		
3.6	+25	-5.95		

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		
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		
3.6	+25	-3.64		

LTE Band 25 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1882.5 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	-1.73	±4706.25	Pass
	-20	-4.63		
	-10	-6.15		
	0	1.17		
	+10	1.06		
	+20	1.85		
	+25	-1.93		
	+30	-5.75		
	+40	-4.96		
	+50	-6.63		
	+60	/		
	+70	/		
4.2	+25	-6.25		
3.6	+25	0.33		

LTE Band 25 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1882.5 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	-4.76	±4706.25	Pass
	-20	0.9		
	-10	-1.29		
	0	-2.69		
	+10	-3.88		
	+20	-0.43		
	+25	-0.84		
	+30	-2.94		
	+40	-4.74		
	+50	2.04		
	+60	/		
	+70	/		
4.2	+25	2.64		
3.6	+25	-0.97		

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(2305-2320) 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	±5781.25	Pass
3.6	+25	2.29		

LTE Band 40(2305-2320) 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	±5781.25	Pass
3.6	+25	6.77		

LTE Band 40(2345-2360) 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(2345-2360) 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		

LTE Band 71 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 680.5 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	2.93	±1701.25	Pass
	-20	-1.47		
	-10	-3.84		
	0	3.53		
	+10	1.28		
	+20	4.86		
	+25	0.93		
	+30	-3.46		
	+40	-3.66		
	+50	-2.65		
	+60	/		
	+70	/		
4.2	+25	-1.43	±1701.25	Pass
3.6	+25	4.29		

LTE Band 71 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 680.5 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	0.66	±1701.25	Pass
	-20	4.15		
	-10	-2.58		
	0	-1.34		
	+10	0.81		
	+20	2.6		
	+25	1.36		
	+30	-1.95		
	+40	-1.68		
	+50	2.67		
	+60	/		
	+70	/		
4.2	+25	1.85	±1701.25	Pass
3.6	+25	-0.6		

CA_5B QPSK 10MHz+5MHz

Test Conditions		Frequency Deviation				Verdict
Power (VDC)	Temperature (°C)	PCC MCH 834 MHz		SCC MCH 841.5 MHz		
		Value(Hz)	Limits (Hz)	Value(Hz)	Limits (Hz)	
3.8	-30	-2.65	±2085	-8.64	±2103.75	Pass
	-20	-9.35		-2.88		
	-10	-10.32		-8.72		
	0	-5.05		-6.57		
	+10	-5.94		-5.91		
	+20	-6.54		-2.29		
	+25	-6.95		-5.26		
	+30	-11.37		-7.93		
	+40	-11.53		-7.14		
	+50	-8.03		-4.42		
	+60	/		/		
	+70	/		/		
4.2	+25	-9.36		-2.07		
3.6	+25	-5.13		-8.85		

CA_5B 16QAM 10MHz+5MHz

Test Conditions		Frequency Deviation				Verdict
Power (VDC)	Temperature (°C)	PCC MCH 834 MHz		SCC MCH 841.5 MHz		
		Value(Hz)	Limits (Hz)	Value(Hz)	Limits (Hz)	
3.8	-30	-2.24	±2085	-0.93	±2103.75	Pass
	-20	-8.9		-2.01		
	-10	-0.02		-4.45		
	0	-2.03		-1.41		
	+10	-4.57		-4.61		
	+20	-6.8		-0.29		
	+25	-4.56		-2.77		
	+30	-2.35		-0.87		
	+40	-1.27		-5.16		
	+50	-1.8		2		
	+60	/		/		
	+70	/		/		
4.2	+25	-6.68		-6.17		
3.6	+25	-8.44		-2.51		

CA_5B QPSK 10MHz+10MHz

Test Conditions		Frequency Deviation				Verdict
Power (VDC)	Temperature (°C)	PCC MCH 831.6 MHz		SCC MCH 841.5 MHz		
		Value(Hz)	Limits (Hz)	Value(Hz)	Limits (Hz)	
3.8	-30	1.77	±2079	6.24	±2103.75	Pass
	-20	5.86		0.43		
	-10	3.19		5.87		
	0	5.62		-0.72		
	+10	2.15		7.34		
	+20	-2.53		5.86		
	+25	1.39		3.62		
	+30	4.16		4.61		
	+40	2.95		6.13		
	+50	-3.49		5.58		
	+60	/		/		
	+70	/		/		
4.2	+25	1.62		0.8		
3.6	+25	3.52		8.5		

CA_5B 16QAM 10MHz+10MHz

Test Conditions		Frequency Deviation				Verdict
Power (VDC)	Temperature (°C)	PCC MCH 831.6 MHz		SCC MCH 841.5 MHz		
		Value(Hz)	Limits (Hz)	Value(Hz)	Limits (Hz)	
3.8	-30	3.63	±2079	5.12	±2103.75	Pass
	-20	5.6		7.16		
	-10	2.88		8.73		
	0	4.04		5.95		
	+10	5.59		5.05		
	+20	5.88		9.14		
	+25	2.82		4.91		
	+30	3.46		6.79		
	+40	3.26		8.62		
	+50	7.27		9.05		
	+60	/		/		
	+70	/		/		
4.2	+25	3.77		9.18		
3.6	+25	4.85		5.95		

CA_41C QPSK 20MHz+5MHz

Test Conditions		Frequency Deviation				Verdict
Power (VDC)	Temperature (°C)	PCC MCH 2590.5 MHz		SCC MCH 2602.2 MHz		
		Value(Hz)	Limits (Hz)	Value(Hz)	Limits (Hz)	
3.8	-30	9.46	±6,476.25	-0.22	±6,505.5	Pass
	-20	2.66		6.75		
	-10	0.49		0.33		
	0	5.66		0.75		
	+10	7.75		0.92		
	+20	7.81		6.84		
	+25	4.56		3.78		
	+30	-0.06		-0.58		
	+40	2.31		1.22		
	+50	3.58		6.83		
	+60	/		/		
	+70	/		/		
4.2	+25	3.58		5.57		
3.6	+25	6.19		0.97		

CA_41C 16QAM 20MHz+5MHz

Test Conditions		Frequency Deviation				Verdict
Power (VDC)	Temperature (°C)	PCC MCH 2590.5 MHz		SCC MCH 2602.2 MHz		
		Value(Hz)	Limits (Hz)	Value(Hz)	Limits (Hz)	
3.8	-30	2.53	±6,476.25	0.07	±6,505.5	Pass
	-20	-1.58		-0.44		
	-10	4.88		-6.4		
	0	2.13		-0.28		
	+10	-1.27		-4.58		
	+20	-1.08		0.19		
	+25	1.17		-3.44		
	+30	4.24		0.74		
	+40	2.63		-3.6		
	+50	4.93		-3.3		
	+60	/		/		
	+70	/		/		
4.2	+25	-3.75		-4.28		
3.6	+25	-0.04		-2.04		

CA_41C QPSK 20MHz+20MHz

Test Conditions		Frequency Deviation				Verdict
Power (VDC)	Temperature (°C)	PCC MCH 2583.1 MHz		SCC MCH 2602.9 MHz		
		Value(Hz)	Limits (Hz)	Value(Hz)	Limits (Hz)	
3.8	-30	-2.27	±6,457.75	-5.31	±6,507.25	Pass
	-20	-1.02		-8.17		
	-10	-8.51		-3.47		
	0	-0.8		-11.44		
	+10	-5.3		-3.03		
	+20	-7.52		-6.67		
	+25	-5.74		-6.87		
	+30	-3.56		-4.38		
	+40	-1.96		-6.42		
	+50	-10.03		-6.49		
	+60	/		/		
	+70	/		/		
4.2	+25	-5.1		-9.78		
3.6	+25	-5.02		-5.14		

CA_41C 16QAM 20MHz+20MHz

Test Conditions		Frequency Deviation				Verdict
Power (VDC)	Temperature (°C)	PCC MCH 2583.1 MHz		SCC MCH 2602.9 MHz		
		Value(Hz)	Limits (Hz)	Value(Hz)	Limits (Hz)	
3.8	-30	-6.4	±6,457.75	-7.64	±6,507.25	Pass
	-20	-4.72		-5.21		
	-10	-3.38		-6.36		
	0	-6.35		-6.09		
	+10	-3.54		-8.46		
	+20	-5.69		-8.43		
	+25	-7.22		-8.91		
	+30	-2.88		-5.01		
	+40	-4.3		-6.48		
	+50	-4.8		-5.37		
	+60	/		/		
	+70	/		/		
4.2	+25	-3.15		-5.19		
3.6	+25	-4.86		-6.17		

CA_66C QPSK 20MHz+5MHz

Test Conditions		Frequency Deviation				Verdict
Power (VDC)	Temperature (°C)	PCC MCH 1752.5 MHz		SCC MCH 1764.2 MHz		
		Value(Hz)	Limits (Hz)	Value(Hz)	Limits (Hz)	
3.8	-30	11.38	±4381.25	4.88	±4410.5	Pass
	-20	4.98		5.46		
	-10	5.28		0.61		
	0	10.88		0.31		
	+10	7.22		2.3		
	+20	11.52		8.64		
	+25	6.78		5.23		
	+30	4.09		1.42		
	+40	3.1		5.17		
	+50	6.73		9.47		
	+60	/		/		
	+70	/		/		
4.2	+25	5.17	9.77			
3.6	+25	8.11	4.42			

CA_66C 16QAM 20MHz+5MHz

Test Conditions		Frequency Deviation				Verdict
Power (VDC)	Temperature (°C)	PCC MCH 1752.5 MHz		SCC MCH 1764.2 MHz		
		Value(Hz)	Limits (Hz)	Value(Hz)	Limits (Hz)	
3.8	-30	6.97	±4381.25	3.77	±4410.5	Pass
	-20	2.14		4.23		
	-10	3.59		0.92		
	0	7.17		4.96		
	+10	2.67		1.34		
	+20	3.03		5.46		
	+25	3.24		2.12		
	+30	4.98		4.49		
	+40	7.73		-0.91		
	+50	5.27		2.75		
	+60	/		/		
	+70	/		/		
4.2	+25	-1.36		-2.36		
3.6	+25	-1.29		6.9		

CA_66C QPSK 20MHz+20MHz

Test Conditions		Frequency Deviation				Verdict
Power (VDC)	Temperature (°C)	PCC MCH 1745.1 MHz		SCC MCH 1764.9 MHz		
		Value(Hz)	Limits (Hz)	Value(Hz)	Limits (Hz)	
3.8	-30	2.21	±4362.75	0.95	±4412.25	Pass
	-20	0.94		-3.1		
	-10	-2.52		2.03		
	0	-0.7		-3.11		
	+10	-0.86		-0.34		
	+20	-2.69		1.58		
	+25	-1.69		-2.88		
	+30	0.62		-0.79		
	+40	-0.14		0.95		
	+50	-5.22		0.25		
	+60	/		/		
	+70	/		/		
4.2	+25	3.17		-4.23		
3.6	+25	-0.14		1.01		

CA_66C 16QAM 20MHz+20MHz

Test Conditions		Frequency Deviation				Verdict
Power (VDC)	Temperature (°C)	PCC MCH 1745.1 MHz		SCC MCH 1764.9 MHz		
		Value(Hz)	Limits (Hz)	Value(Hz)	Limits (Hz)	
3.8	-30	0.05	±4362.75	-0.64	±4412.25	Pass
	-20	-2.55		-3.11		
	-10	-1.83		-0.91		
	0	-3.33		-3.29		
	+10	-1.8		-0.65		
	+20	-2.8		-3.55		
	+25	-4.12		-5.11		
	+30	-1.15		-4.9		
	+40	-3.17		-0.91		
	+50	-1.87		-3.22		
	+60	/		/		
	+70	/		/		
4.2	+25	-0.87		-1.96		
3.6	+25	-2.42		-0.92		

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 n25 QPSK 20 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1882.5 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	1.94	±4706.25	Pass
	-20	-5.06		
	-10	-7.25		
	0	-0.96		
	+10	1.46		
	+20	-1.55		
	+25	-2.86		
	+30	-4.38		
	+40	-6.51		
	+50	-6.25		
	+60	/		
	+70	/		
4.2	+25	-3.03	±4706.25	Pass
3.6	+25	1.9		

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 n41 QPSK 100 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2592.99 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	-14.92	±6482.48	Pass
	-20	-19.92		
	-10	-17.6		
	0	-13.62		
	+10	-12.48		
	+20	-12.96		
	+25	-16.12		
	+30	-19.61		
	+40	-17.3		
	+50	-20.31		
	+60	/		
	+70	/		
4.2	+25	-19.79		
3.6	+25	-13.56		

NR Band n66 QPSK 30 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		

NR Band n71 QPSK 20 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 680.5 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	-2.89	±1701.25	Pass
	-20	-6.89		
	-10	-6.53		
	0	-0.29		
	+10	-0.19		
	+20	-3.9		
	+25	-4.49		
	+30	-5.71		
	+40	-8.94		
	+50	-9.42		
	+60	/		
	+70	/		
4.2	+25	-5.76	±1701.25	Pass
3.6	+25	-0.68		

NNR Band n77 (3450-350) 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 (3700-3980 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	±9600	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		
3.6	+25	-1.94		

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

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 3499.98 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	-2.96	±8749.95	Pass
	-20	-9.96		
	-10	-7.36		
	0	-3.86		
	+10	-5.17		
	+20	-3.56		
	+25	-7.36		
	+30	-11.92		
	+40	-10.14		
	+50	-11.08		
	+60	/		
	+70	/		
4.2	+25	-7.65		
3.6	+25	-4.79		

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

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 3750 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	-0.13	±9375	Pass
	-20	-6.13		
	-10	-8.3		
	0	-2.23		
	+10	-1.21		
	+20	-2.02		
	+25	-3.73		
	+30	-6.4		
	+40	-7.64		
	+50	-4.69		
	+60	/		
	+70	/		
4.2	+25	-7.2		
3.6	+25	-0.77		

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-SH2480562-501 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 13	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 14	5 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
	10 MHz	LCH	QPSK	RB1#Low	10.7	Pass
			16-QAM	RB1#Low	10.8	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot ^{Note2}	Verdict
Band 25	1.4 MHz	LCH	QPSK	RB1#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	LCH	QPSK	RB1#Low	11.19	Pass
			16-QAM	RB1#Low	11.20	Pass
		MCH	QPSK	RB1#Low	11.21	Pass
			16-QAM	RB1#Low	11.22	Pass
		HCH	QPSK	RB1#Low	11.23	Pass
			16-QAM	RB1#Low	11.24	Pass
	15 MHz	LCH	QPSK	RB1#Low	11.25	Pass
			16-QAM	RB1#Low	11.26	Pass
		MCH	QPSK	RB1#Low	11.27	Pass
			16-QAM	RB1#Low	11.28	Pass
		HCH	QPSK	RB1#Low	11.29	Pass
			16-QAM	RB1#Low	11.30	Pass
	20 MHz	LCH	QPSK	RB1#Low	11.31	Pass
			16-QAM	RB1#Low	11.32	Pass
		MCH	QPSK	RB1#Low	11.33	Pass
			16-QAM	RB1#Low	11.34	Pass
		HCH	QPSK	RB1#Low	11.35	Pass
			16-QAM	RB1#Low	11.36	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	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
	3 MHz	LCH	QPSK	RB1#Low	12.7	Pass
			16-QAM	RB1#Low	12.8	Pass
		MCH	QPSK	RB1#Low	12.9	Pass
			16-QAM	RB1#Low	12.10	Pass
		HCH	QPSK	RB1#Low	12.11	Pass
			16-QAM	RB1#Low	12.12	Pass
	5 MHz	LCH	QPSK	RB1#Low	12.13	Pass
			16-QAM	RB1#Low	12.14	Pass
		MCH	QPSK	RB1#Low	12.15	Pass
			16-QAM	RB1#Low	12.16	Pass
		HCH	QPSK	RB1#Low	12.17	Pass
			16-QAM	RB1#Low	12.18	Pass
	10 MHz	LCH	QPSK	RB1#Low	12.19	Pass
			16-QAM	RB1#Low	12.20	Pass
		MCH	QPSK	RB1#Low	12.21	Pass
			16-QAM	RB1#Low	12.22	Pass
		HCH	QPSK	RB1#Low	12.23	Pass
			16-QAM	RB1#Low	12.24	Pass
	15 MHz	LCH	QPSK	RB1#Low	12.25	Pass
			16-QAM	RB1#Low	12.26	Pass
		MCH	QPSK	RB1#Low	12.27	Pass
			16-QAM	RB1#Low	12.28	Pass
		HCH	QPSK	RB1#Low	12.29	Pass
			16-QAM	RB1#Low	12.30	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	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
	3 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
	5 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
	10 MHz	MCH	QPSK	RB1#Low	13.19	Pass
			16-QAM	RB1#Low	13.20	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	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 38	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	LCH	QPSK	RB1#Low	15.7	Pass
			16-QAM	RB1#Low	15.8	Pass
		MCH	QPSK	RB1#Low	15.9	Pass
			16-QAM	RB1#Low	15.10	Pass
		HCH	QPSK	RB1#Low	15.11	Pass
			16-QAM	RB1#Low	15.12	Pass
	15 MHz	LCH	QPSK	RB1#Low	15.13	Pass
			16-QAM	RB1#Low	15.14	Pass
		MCH	QPSK	RB1#Low	15.15	Pass
			16-QAM	RB1#Low	15.16	Pass
		HCH	QPSK	RB1#Low	15.17	Pass
			16-QAM	RB1#Low	15.18	Pass
	20 MHz	LCH	QPSK	RB1#Low	15.19	Pass
			16-QAM	RB1#Low	15.20	Pass
		MCH	QPSK	RB1#Low	15.21	Pass
			16-QAM	RB1#Low	15.22	Pass
		HCH	QPSK	RB1#Low	15.23	Pass
			16-QAM	RB1#Low	15.24	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot ^{Note2}	Verdict
Band 40(2305-2320)	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	MCH	QPSK	RB1#Low	16.7	Pass
			16-QAM	RB1#Low	16.8	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot ^{Note2}	Verdict
Band 40(2345-2360)	5 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
	10 MHz	MCH	QPSK	RB1#Low	17.7	Pass
			16-QAM	RB1#Low	17.8	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	18.1	Pass
			16-QAM	RB1#Low	18.2	Pass
		MCH	QPSK	RB1#Low	18.3	Pass
			16-QAM	RB1#Low	18.4	Pass
		HCH	QPSK	RB1#Low	18.5	Pass
			16-QAM	RB1#Low	18.6	Pass
	10 MHz	LCH	QPSK	RB1#Low	18.7	Pass
			16-QAM	RB1#Low	18.8	Pass
		MCH	QPSK	RB1#Low	18.9	Pass
			16-QAM	RB1#Low	18.10	Pass
		HCH	QPSK	RB1#Low	18.11	Pass
			16-QAM	RB1#Low	18.12	Pass
	15 MHz	LCH	QPSK	RB1#Low	18.13	Pass
			16-QAM	RB1#Low	18.14	Pass
		MCH	QPSK	RB1#Low	18.15	Pass
			16-QAM	RB1#Low	18.16	Pass
		HCH	QPSK	RB1#Low	18.17	Pass
			16-QAM	RB1#Low	18.18	Pass
	20 MHz	LCH	QPSK	RB1#Low	18.19	Pass
			16-QAM	RB1#Low	18.20	Pass
		MCH	QPSK	RB1#Low	18.21	Pass
			16-QAM	RB1#Low	18.22	Pass
		HCH	QPSK	RB1#Low	18.23	Pass
			16-QAM	RB1#Low	18.24	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	19.1	Pass
			16-QAM	RB1#Low	19.2	Pass
		MCH	QPSK	RB1#Low	19.3	Pass
			16-QAM	RB1#Low	19.4	Pass
		HCH	QPSK	RB1#Low	19.5	Pass
			16-QAM	RB1#Low	19.6	Pass
	3 MHz	LCH	QPSK	RB1#Low	19.7	Pass
			16-QAM	RB1#Low	19.8	Pass
		MCH	QPSK	RB1#Low	19.9	Pass
			16-QAM	RB1#Low	19.10	Pass
		HCH	QPSK	RB1#Low	19.11	Pass
			16-QAM	RB1#Low	19.12	Pass
	5 MHz	LCH	QPSK	RB1#Low	19.13	Pass
			16-QAM	RB1#Low	19.14	Pass
		MCH	QPSK	RB1#Low	19.15	Pass
			16-QAM	RB1#Low	19.16	Pass
		HCH	QPSK	RB1#Low	19.17	Pass
			16-QAM	RB1#Low	19.18	Pass
	10 MHz	LCH	QPSK	RB1#Low	19.19	Pass
			16-QAM	RB1#Low	19.20	Pass
		MCH	QPSK	RB1#Low	19.21	Pass
			16-QAM	RB1#Low	19.22	Pass
		HCH	QPSK	RB1#Low	19.23	Pass
			16-QAM	RB1#Low	19.24	Pass
	15 MHz	LCH	QPSK	RB1#Low	19.25	Pass
			16-QAM	RB1#Low	19.26	Pass
		MCH	QPSK	RB1#Low	19.27	Pass
			16-QAM	RB1#Low	19.28	Pass
		HCH	QPSK	RB1#Low	19.29	Pass
			16-QAM	RB1#Low	19.30	Pass
	20 MHz	LCH	QPSK	RB1#Low	19.31	Pass
			16-QAM	RB1#Low	19.32	Pass
		MCH	QPSK	RB1#Low	19.33	Pass
			16-QAM	RB1#Low	19.34	Pass
		HCH	QPSK	RB1#Low	19.35	Pass
			16-QAM	RB1#Low	19.36	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot ^{Note2}	Verdict
Band 71	5 MHz	LCH	QPSK	RB1#Low	20.1	Pass
			16-QAM	RB1#Low	20.2	Pass
		MCH	QPSK	RB1#Low	20.3	Pass
			16-QAM	RB1#Low	20.4	Pass
		HCH	QPSK	RB1#Low	20.5	Pass
			16-QAM	RB1#Low	20.6	Pass
	10 MHz	LCH	QPSK	RB1#Low	20.7	Pass
			16-QAM	RB1#Low	20.8	Pass
		MCH	QPSK	RB1#Low	20.9	Pass
			16-QAM	RB1#Low	20.10	Pass
		HCH	QPSK	RB1#Low	20.11	Pass
			16-QAM	RB1#Low	20.12	Pass
	15 MHz	LCH	QPSK	RB1#Low	20.13	Pass
			16-QAM	RB1#Low	20.14	Pass
		MCH	QPSK	RB1#Low	20.15	Pass
			16-QAM	RB1#Low	20.16	Pass
		HCH	QPSK	RB1#Low	20.17	Pass
			16-QAM	RB1#Low	20.18	Pass
	20 MHz	LCH	QPSK	RB1#Low	20.19	Pass
			16-QAM	RB1#Low	20.20	Pass
		MCH	QPSK	RB1#Low	20.21	Pass
			16-QAM	RB1#Low	20.22	Pass
		HCH	QPSK	RB1#Low	20.23	Pass
			16-QAM	RB1#Low	20.24	Pass

Test Channel	Modulation	PCC RB		SCC RB		Refer to Plot ^{Note2}	Verdict
		Size	Offset	Size	Offset		
CA_5B							
10MHz+5MHz							
Low	QPSK	1	Low	1	High	21.1	Pass
		Full	Low	Full	Low	21.2	Pass
	16-QAM	1	Low	1	High	21.3	Pass
		Full	Low	Full	Low	21.4	Pass
Mid	QPSK	1	Low	1	High	21.5	Pass
		Full	Low	Full	Low	21.6	Pass
	16-QAM	1	Low	1	High	21.7	Pass
		Full	Low	Full	Low	21.8	Pass
High	QPSK	1	Low	1	High	21.9	Pass
		Full	Low	Full	Low	21.10	Pass
	16-QAM	1	Low	1	High	21.11	Pass
		Full	Low	Full	Low	21.12	Pass
10MHz+10MHz							
Low	QPSK	1	Low	1	High	21.13	Pass
		Full	Low	Full	Low	21.14	Pass
	16-QAM	1	Low	1	High	21.15	Pass
		Full	Low	Full	Low	21.16	Pass
Mid	QPSK	1	Low	1	High	21.17	Pass
		Full	Low	Full	Low	21.18	Pass
	16-QAM	1	Low	1	High	21.19	Pass
		Full	Low	Full	Low	21.20	Pass
High	QPSK	1	Low	1	High	21.21	Pass
		Full	Low	Full	Low	21.22	Pass
	16-QAM	1	Low	1	High	21.23	Pass
		Full	Low	Full	Low	21.24	Pass

Test Channel	Modulation	PCC RB		SCC RB		Refer to Plot ^{Note2}	Verdict
		Size	Offset	Size	Offset		
CA_41C							
20MHz+5MHz							
Low	QPSK	1	Low	1	High	22.1	Pass
		Full	Low	Full	Low	22.2	Pass
	16-QAM	1	Low	1	High	22.3	Pass
		Full	Low	Full	Low	22.4	Pass
Mid	QPSK	1	Low	1	High	22.5	Pass
		Full	Low	Full	Low	22.6	Pass
	16-QAM	1	Low	1	High	22.7	Pass
		Full	Low	Full	Low	22.8	Pass
High	QPSK	1	Low	1	High	22.9	Pass
		Full	Low	Full	Low	22.10	Pass
	16-QAM	1	Low	1	High	22.11	Pass
		Full	Low	Full	Low	22.12	Pass
20MHz+20MHz							
Low	QPSK	1	Low	1	High	22.13	Pass
		Full	Low	Full	Low	22.14	Pass
	16-QAM	1	Low	1	High	22.15	Pass
		Full	Low	Full	Low	22.16	Pass
Mid	QPSK	1	Low	1	High	22.17	Pass
		Full	Low	Full	Low	22.18	Pass
	16-QAM	1	Low	1	High	22.19	Pass
		Full	Low	Full	Low	22.20	Pass
High	QPSK	1	Low	1	High	22.21	Pass
		Full	Low	Full	Low	22.22	Pass
	16-QAM	1	Low	1	High	22.23	Pass
		Full	Low	Full	Low	22.24	Pass

Test Channel	Modulation	PCC RB		SCC RB		Refer to Plot ^{Note2}	Verdict
		Size	Offset	Size	Offset		
CA_66C							
20MHz+5MHz							
Low	QPSK	1	Low	1	High	23.1	Pass
		Full	Low	Full	Low	23.2	Pass
	16-QAM	1	Low	1	High	23.3	Pass
		Full	Low	Full	Low	23.4	Pass
Mid	QPSK	1	Low	1	High	23.5	Pass
		Full	Low	Full	Low	23.6	Pass
	16-QAM	1	Low	1	High	23.7	Pass
		Full	Low	Full	Low	23.8	Pass
High	QPSK	1	Low	1	High	23.9	Pass
		Full	Low	Full	Low	23.10	Pass
	16-QAM	1	Low	1	High	23.11	Pass
		Full	Low	Full	Low	23.12	Pass
20MHz+20MHz							
Low	QPSK	1	Low	1	High	23.13	Pass
		Full	Low	Full	Low	23.14	Pass
	16-QAM	1	Low	1	High	23.15	Pass
		Full	Low	Full	Low	23.16	Pass
Mid	QPSK	1	Low	1	High	23.17	Pass
		Full	Low	Full	Low	23.18	Pass
	16-QAM	1	Low	1	High	23.19	Pass
		Full	Low	Full	Low	23.20	Pass
High	QPSK	1	Low	1	High	23.21	Pass
		Full	Low	Full	Low	23.22	Pass
	16-QAM	1	Low	1	High	23.23	Pass
		Full	Low	Full	Low	23.24	Pass

NR Mode Test Verdict

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot ^{†Note3}	Verdict
n2	5	LCH	QPSK	25	0	24.1	Pass
			QPSK	1	0	24.2	Pass
			QPSK	1	24	24.3	Pass
		MCH	QPSK	25	0	24.4	Pass
			QPSK	1	0	24.5	Pass
			QPSK	1	24	24.6	Pass
		HCH	QPSK	25	0	24.7	Pass
			QPSK	1	0	24.8	Pass
			QPSK	1	24	24.9	Pass
	20	LCH	QPSK	106	0	24.10	Pass
			QPSK	1	0	24.11	Pass
			QPSK	1	105	24.12	Pass
		MCH	QPSK	106	0	24.13	Pass
			QPSK	1	0	24.14	Pass
			QPSK	1	105	24.15	Pass
		HCH	QPSK	106	0	24.16	Pass
			QPSK	1	0	24.17	Pass
			QPSK	1	105	24.18	Pass
	40	LCH	QPSK	216	0	24.19	Pass
			QPSK	1	0	24.20	Pass
			QPSK	1	215	24.21	Pass
		MCH	QPSK	216	0	24.22	Pass
			QPSK	1	0	24.23	Pass
			QPSK	1	215	24.24	Pass
		HCH	QPSK	216	0	24.25	Pass
			QPSK	1	0	24.26	Pass
			QPSK	1	215	24.27	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot ^{Note3}	Verdict
n5	5	LCH	QPSK	25	0	25.1	Pass
			QPSK	1	0	25.2	Pass
			QPSK	1	24	25.3	Pass
		MCH	QPSK	25	0	25.4	Pass
			QPSK	1	0	25.5	Pass
			QPSK	1	24	25.6	Pass
		HCH	QPSK	25	0	25.7	Pass
			QPSK	1	0	25.8	Pass
			QPSK	1	24	25.9	Pass
	10	LCH	QPSK	52	0	25.10	Pass
			QPSK	1	0	25.11	Pass
			QPSK	1	51	25.12	Pass
		MCH	QPSK	52	0	25.13	Pass
			QPSK	1	0	25.14	Pass
			QPSK	1	51	25.15	Pass
		HCH	QPSK	52	0	25.16	Pass
			QPSK	1	0	25.17	Pass
			QPSK	1	51	25.18	Pass
	15	LCH	QPSK	79	0	25.19	Pass
			QPSK	1	0	25.20	Pass
			QPSK	1	78	25.21	Pass
		MCH	QPSK	79	0	25.22	Pass
			QPSK	1	0	25.23	Pass
			QPSK	1	78	25.24	Pass
		HCH	QPSK	79	0	25.25	Pass
			QPSK	1	0	25.26	Pass
			QPSK	1	78	25.27	Pass
	20	LCH	QPSK	106	0	25.28	Pass
			QPSK	1	0	25.29	Pass
			QPSK	1	105	25.30	Pass
		MCH	QPSK	106	0	25.31	Pass
			QPSK	1	0	25.32	Pass
			QPSK	1	105	25.33	Pass
		HCH	QPSK	106	0	25.34	Pass
			QPSK	1	0	25.35	Pass
			QPSK	1	105	25.36	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	26.1	Pass
			QPSK	1	0	26.2	Pass
			QPSK	1	24	26.3	Pass
		MCH	QPSK	25	0	26.4	Pass
			QPSK	1	0	26.5	Pass
			QPSK	1	24	26.6	Pass
		HCH	QPSK	25	0	26.7	Pass
			QPSK	1	0	26.8	Pass
			QPSK	1	24	26.9	Pass
	10	LCH	QPSK	79	0	26.10	Pass
			QPSK	1	0	26.11	Pass
			QPSK	1	78	26.12	Pass

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

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot ^{†Note3}	Verdict
n30	5	LCH	QPSK	25	0	28.1	Pass
			QPSK	1	0	28.2	Pass
			QPSK	1	24	28.3	Pass
		MCH	QPSK	25	0	28.4	Pass
			QPSK	1	0	28.5	Pass
			QPSK	1	24	28.6	Pass
		HCH	QPSK	25	0	28.7	Pass
			QPSK	1	0	28.8	Pass
			QPSK	1	24	28.9	Pass
	10	MCH	QPSK	79	0	28.10	Pass
			QPSK	1	0	28.11	Pass
			QPSK	1	78	28.12	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot ^{†Note3}	Verdict
n41	10	LCH	QPSK	25	0	29.1	Pass
			QPSK	1	0	29.2	Pass
			QPSK	1	24	29.3	Pass
		MCH	QPSK	25	0	29.4	Pass
			QPSK	1	0	29.5	Pass
			QPSK	1	24	29.6	Pass
		HCH	QPSK	25	0	29.7	Pass
			QPSK	1	0	29.8	Pass
			QPSK	1	24	29.9	Pass
	50	LCH	QPSK	133	0	29.10	Pass
			QPSK	1	0	29.11	Pass
			QPSK	1	132	29.12	Pass
		MCH	QPSK	133	0	29.13	Pass
			QPSK	1	0	29.14	Pass
			QPSK	1	132	29.15	Pass
		HCH	QPSK	133	0	29.16	Pass
			QPSK	1	0	29.17	Pass
			QPSK	1	132	29.18	Pass
	100	LCH	QPSK	273	0	29.19	Pass
			QPSK	1	0	29.20	Pass
			QPSK	1	272	29.21	Pass
		MCH	QPSK	273	0	29.22	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot ^{Note3}	Verdict
			QPSK	1	0	29.23	Pass
			QPSK	1	272	29.24	Pass
		HCH	QPSK	273	0	29.25	Pass
			QPSK	1	0	29.26	Pass
			QPSK	1	272	29.27	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot ^{Note3}	Verdict
n66	5	LCH	QPSK	25	0	30.1	Pass
			QPSK	1	0	30.2	Pass
			QPSK	1	24	30.3	Pass
		MCH	QPSK	25	0	30.4	Pass
			QPSK	1	0	30.5	Pass
			QPSK	1	24	30.6	Pass
		HCH	QPSK	25	0	30.7	Pass
			QPSK	1	0	30.8	Pass
			QPSK	1	24	30.9	Pass
	20	LCH	QPSK	106	0	30.10	Pass
			QPSK	1	0	30.11	Pass
			QPSK	1	105	30.12	Pass
		MCH	QPSK	106	0	30.13	Pass
			QPSK	1	0	30.14	Pass
			QPSK	1	105	30.15	Pass
		HCH	QPSK	106	0	30.16	Pass
			QPSK	1	0	30.17	Pass
			QPSK	1	105	30.18	Pass
	40	LCH	QPSK	216	0	30.19	Pass
			QPSK	1	0	30.20	Pass
			QPSK	1	215	30.21	Pass
		MCH	QPSK	216	0	30.22	Pass
			QPSK	1	0	30.23	Pass
			QPSK	1	215	30.24	Pass
		HCH	QPSK	216	0	30.25	Pass
			QPSK	1	0	30.26	Pass
			QPSK	1	215	30.27	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot ^{Note3}	Verdict
n71	5	LCH	QPSK	25	0	31.1	Pass
			QPSK	1	0	31.2	Pass
			QPSK	1	24	31.3	Pass
		MCH	QPSK	25	0	31.4	Pass
			QPSK	1	0	31.5	Pass
			QPSK	1	24	31.6	Pass
		HCH	QPSK	25	0	31.7	Pass
			QPSK	1	0	31.8	Pass
			QPSK	1	24	31.9	Pass
	15	LCH	QPSK	79	0	31.10	Pass
			QPSK	1	0	31.11	Pass
			QPSK	1	78	31.12	Pass
		MCH	QPSK	79	0	31.13	Pass
			QPSK	1	0	31.14	Pass
			QPSK	1	78	31.15	Pass
		HCH	QPSK	79	0	31.16	Pass
			QPSK	1	0	31.17	Pass
			QPSK	1	78	31.18	Pass
	20	LCH	QPSK	106	0	31.19	Pass
			QPSK	1	0	31.20	Pass
			QPSK	1	105	31.21	Pass
		MCH	QPSK	106	0	31.22	Pass
			QPSK	1	0	31.23	Pass
			QPSK	1	105	31.24	Pass
		HCH	QPSK	106	0	31.25	Pass
			QPSK	1	0	31.26	Pass
			QPSK	1	105	31.27	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot ^{Note3}	Verdict
n77(3450-3550)	10	LCH	QPSK	25	0	32.1	Pass
			QPSK	1	0	32.2	Pass
			QPSK	1	24	32.3	Pass
		MCH	QPSK	25	0	32.4	Pass
			QPSK	1	0	32.5	Pass
			QPSK	1	24	32.6	Pass
		HCH	QPSK	25	0	32.7	Pass
			QPSK	1	0	32.8	Pass
			QPSK	1	24	32.9	Pass
	50	LCH	QPSK	133	0	32.10	Pass
			QPSK	1	0	32.11	Pass
			QPSK	1	132	32.12	Pass
		MCH	QPSK	133	0	32.13	Pass
			QPSK	1	0	32.14	Pass
			QPSK	1	132	32.15	Pass
		HCH	QPSK	133	0	32.16	Pass
			QPSK	1	0	32.17	Pass
			QPSK	1	132	32.18	Pass
	100	MCH	QPSK	273	0	32.19	Pass
			QPSK	1	0	32.20	Pass
			QPSK	1	272	32.21	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot ^{Note3}	Verdict
n77(3700-3980)	10	LCH	QPSK	25	0	33.1	Pass
			QPSK	1	0	33.2	Pass
			QPSK	1	24	33.3	Pass
		MCH	QPSK	25	0	33.4	Pass
			QPSK	1	0	33.5	Pass
			QPSK	1	24	33.6	Pass
		HCH	QPSK	25	0	33.7	Pass
			QPSK	1	0	33.8	Pass
			QPSK	1	24	33.9	Pass
	50	LCH	QPSK	133	0	33.10	Pass
			QPSK	1	0	33.11	Pass
			QPSK	1	132	33.12	Pass
		MCH	QPSK	133	0	33.13	Pass
			QPSK	1	0	33.14	Pass
			QPSK	1	132	33.15	Pass
		HCH	QPSK	133	0	33.16	Pass
			QPSK	1	0	33.17	Pass
			QPSK	1	132	33.18	Pass
	100	LCH	QPSK	273	0	33.19	Pass
			QPSK	1	0	33.20	Pass
			QPSK	1	272	33.21	Pass
		MCH	QPSK	273	0	33.22	Pass
			QPSK	1	0	33.23	Pass
			QPSK	1	272	33.24	Pass
		HCH	QPSK	273	0	33.25	Pass
			QPSK	1	0	33.26	Pass
			QPSK	1	272	33.27	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot ^{Note3}	Verdict
n78(3450-3550)	10	LCH	QPSK	25	0	34.1	Pass
			QPSK	1	0	34.2	Pass
			QPSK	1	24	34.3	Pass
		MCH	QPSK	25	0	34.4	Pass
			QPSK	1	0	34.5	Pass
			QPSK	1	24	34.6	Pass
		HCH	QPSK	25	0	34.7	Pass
			QPSK	1	0	34.8	Pass
			QPSK	1	24	34.9	Pass
	50	LCH	QPSK	133	0	34.10	Pass
			QPSK	1	0	34.11	Pass
			QPSK	1	132	34.12	Pass
		MCH	QPSK	133	0	34.13	Pass
			QPSK	1	0	34.14	Pass
			QPSK	1	132	34.15	Pass
		HCH	QPSK	133	0	34.16	Pass
			QPSK	1	0	34.17	Pass
			QPSK	1	132	34.18	Pass
	100	MCH	QPSK	273	0	34.19	Pass
			QPSK	1	0	34.20	Pass
			QPSK	1	272	34.21	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot ^{Note3}	Verdict
n78(3700-3800)	10	LCH	QPSK	25	0	35.1	Pass
			QPSK	1	0	35.2	Pass
			QPSK	1	24	35.3	Pass
		MCH	QPSK	25	0	35.4	Pass
			QPSK	1	0	35.5	Pass
			QPSK	1	24	35.6	Pass
		HCH	QPSK	25	0	35.7	Pass
			QPSK	1	0	35.8	Pass
			QPSK	1	24	35.9	Pass
	50	LCH	QPSK	133	0	35.10	Pass
			QPSK	1	0	35.11	Pass
			QPSK	1	132	35.12	Pass
		MCH	QPSK	133	0	35.13	Pass
			QPSK	1	0	35.14	Pass
			QPSK	1	132	35.15	Pass
		HCH	QPSK	133	0	35.16	Pass
			QPSK	1	0	35.17	Pass
			QPSK	1	132	35.18	Pass
	100	MCH	QPSK	273	0	35.19	Pass
			QPSK	1	0	35.20	Pass
			QPSK	1	272	35.21	Pass

A.6 Band Edge

Note 1: Test plots please refer to the document “Annex No.:BL-SH2480562-501 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

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 13	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 14	5 MHz	LCH	QPSK	RB1#Low	10.1	Pass
				RB25#Low	10.2	Pass
			16-QAM	RB1#Low	10.3	Pass
				RB25#Low	10.4	Pass
		HCH	QPSK	RB1#High	10.5	Pass
				RB25#High	10.6	Pass
			16-QAM	RB1#High	10.7	Pass
				RB25#High	10.8	Pass
	10 MHz	LCH	QPSK	RB1#Low	10.9	Pass
				RB50#Low	10.10	Pass
			16-QAM	RB1#Low	10.11	Pass
				RB50#Low	10.12	Pass
		HCH	QPSK	RB1#High	10.13	Pass
				RB50#High	10.14	Pass
			16-QAM	RB1#High	10.15	Pass
				RB50#High	10.16	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot ^{Note1}	Verdict
Band 25	1.4 MHz	LCH	QPSK	RB1#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
	15 MHz	LCH	QPSK	RB1#Low	11.33	Pass
				RB75#Low	11.34	Pass
			16-QAM	RB1#Low	11.35	Pass
				RB75#Low	11.36	Pass
		HCH	QPSK	RB1#High	11.37	Pass
				RB75#High	11.38	Pass
			16-QAM	RB1#High	11.39	Pass
				RB75#High	11.40	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot ^{Note1}	Verdict
	20 MHz	LCH	QPSK	RB1#Low	11.41	Pass
				RB100#Low	11.42	Pass
			16-QAM	RB1#Low	11.43	Pass
				RB100#Low	11.44	Pass
		HCH	QPSK	RB1#High	11.45	Pass
				RB100#High	11.46	Pass
			16-QAM	RB1#High	11.47	Pass
				RB100#High	11.48	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	12.1	Pass
				RB6#Low	12.2	Pass
			16-QAM	RB1#Low	12.3	Pass
				RB6#Low	12.4	Pass
		HCH	QPSK	RB1#High	12.5	Pass
				RB6#High	12.6	Pass
			16-QAM	RB1#High	12.7	Pass
				RB6#High	12.8	Pass
	3 MHz	LCH	QPSK	RB1#Low	12.9	Pass
				RB15#Low	12.10	Pass
			16-QAM	RB1#Low	12.11	Pass
				RB15#Low	12.12	Pass
		HCH	QPSK	RB1#High	12.13	Pass
				RB15#High	12.14	Pass
			16-QAM	RB1#High	12.15	Pass
				RB15#High	12.16	Pass
	5 MHz	LCH	QPSK	RB1#Low	12.17	Pass
				RB25#Low	12.18	Pass
			16-QAM	RB1#Low	12.19	Pass
				RB25#Low	12.20	Pass
		HCH	QPSK	RB1#High	12.21	Pass
				RB25#High	12.22	Pass
			16-QAM	RB1#High	12.23	Pass
				RB25#High	12.24	Pass
	10 MHz	LCH	QPSK	RB1#Low	12.25	Pass
				RB50#Low	12.26	Pass
			16-QAM	RB1#Low	12.27	Pass
				RB50#Low	12.28	Pass
		HCH	QPSK	RB1#High	12.29	Pass
				RB50#High	12.30	Pass
			16-QAM	RB1#High	12.31	Pass
				RB50#High	12.32	Pass
	15 MHz	LCH	QPSK	RB1#Low	12.33	Pass
				RB75#Low	12.34	Pass
			16-QAM	RB1#Low	12.35	Pass
				RB75#Low	12.36	Pass
		HCH	QPSK	RB1#High	12.37	Pass
				RB75#High	12.38	Pass
			16-QAM	RB1#High	12.39	Pass
				RB75#High	12.40	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	13.1	Pass
				RB6#Low	13.2	Pass
			16-QAM	RB1#Low	13.3	Pass
				RB6#Low	13.4	Pass
		HCH	QPSK	RB1#High	13.5	Pass
				RB6#High	13.6	Pass
			16-QAM	RB1#High	13.7	Pass
				RB6#High	13.8	Pass
	3 MHz	LCH	QPSK	RB1#Low	13.9	Pass
				RB15#Low	13.10	Pass
			16-QAM	RB1#Low	13.11	Pass
				RB15#Low	13.12	Pass
		HCH	QPSK	RB1#High	13.13	Pass
				RB15#High	13.14	Pass
			16-QAM	RB1#High	13.15	Pass
				RB15#High	13.16	Pass
	5 MHz	LCH	QPSK	RB1#Low	13.17	Pass
				RB25#Low	13.18	Pass
			16-QAM	RB1#Low	13.19	Pass
				RB25#Low	13.20	Pass
		HCH	QPSK	RB1#High	13.21	Pass
				RB25#High	13.22	Pass
			16-QAM	RB1#High	13.23	Pass
				RB25#High	13.24	Pass
	10 MHz	LCH	QPSK	RB1#Low	13.25	Pass
				RB50#Low	13.26	Pass
			16-QAM	RB1#Low	13.27	Pass
				RB50#Low	13.28	Pass
		HCH	QPSK	RB1#High	13.29	Pass
				RB50#High	13.30	Pass
			16-QAM	RB1#High	13.31	Pass
				RB50#High	13.32	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	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

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	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
				RB75#High	15.24	Pass
	20 MHz	LCH	QPSK	RB1#Low	15.25	Pass
				RB100#Low	15.26	Pass
			16-QAM	RB1#Low	15.27	Pass
				RB100#Low	15.28	Pass
		HCH	QPSK	RB1#High	15.29	Pass
				RB100#High	15.30	Pass
			16-QAM	RB1#High	15.31	Pass
				RB100#High	15.32	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot ^{Note1}	Verdict
Band 40(230 5-2320)	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

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot ^{Note1}	Verdict
Band 40(234 5-2360)	5 MHz	LCH	QPSK	RB1#Low	17.1	Pass
				RB25#Low	17.2	Pass
			16-QAM	RB1#Low	17.3	Pass
				RB25#Low	17.4	Pass
		HCH	QPSK	RB1#High	17.5	Pass
				RB25#High	17.6	Pass
			16-QAM	RB1#High	17.7	Pass
				RB25#High	17.8	Pass
	10 MHz	LCH	QPSK	RB1#Low	17.9	Pass
				RB50#Low	17.10	Pass
			16-QAM	RB1#Low	17.11	Pass
				RB50#Low	17.12	Pass
		HCH	QPSK	RB1#High	17.13	Pass
				RB50#High	17.14	Pass
			16-QAM	RB1#High	17.15	Pass
				RB50#High	17.16	Pass
	15 MHz	LCH	QPSK	RB1#Low	17.17	Pass
				RB75#Low	17.18	Pass
			16-QAM	RB1#Low	17.19	Pass
				RB75#Low	17.20	Pass
		HCH	QPSK	RB1#High	17.21	Pass
				RB75#High	17.22	Pass
			16-QAM	RB1#High	17.23	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	18.1	Pass
				RB25#Low	18.2	Pass
			16-QAM	RB1#Low	18.3	Pass
				RB25#Low	18.4	Pass
		HCH	QPSK	RB1#High	18.5	Pass
				RB25#High	18.6	Pass
			16-QAM	RB1#High	18.7	Pass
				RB25#High	18.8	Pass
	10 MHz	LCH	QPSK	RB1#Low	18.9	Pass
				RB50#Low	18.10	Pass
			16-QAM	RB1#Low	18.11	Pass
				RB50#Low	18.12	Pass
		HCH	QPSK	RB1#High	18.13	Pass
				RB50#High	18.14	Pass
			16-QAM	RB1#High	18.15	Pass
				RB50#High	18.16	Pass
	15 MHz	LCH	QPSK	RB1#Low	18.17	Pass
				RB75#Low	18.18	Pass
			16-QAM	RB1#Low	18.19	Pass
				RB75#Low	18.20	Pass
		HCH	QPSK	RB1#High	18.21	Pass
				RB75#High	18.22	Pass
			16-QAM	RB1#High	18.23	Pass
				RB75#High	18.24	Pass
	20 MHz	LCH	QPSK	RB1#Low	18.25	Pass
				RB100#Low	18.26	Pass
			16-QAM	RB1#Low	18.27	Pass
				RB100#Low	18.28	Pass
		HCH	QPSK	RB1#High	18.29	Pass
				RB100#High	18.30	Pass
			16-QAM	RB1#High	18.31	Pass
				RB100#High	18.32	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot ^{Note1}	Verdict
Band 66	1.4 MHz	LCH	QPSK	RB1#Low	19.1	Pass
				RB6#Low	19.2	Pass
			16-QAM	RB1#Low	19.3	Pass
				RB6#Low	19.4	Pass
		HCH	QPSK	RB1#High	19.5	Pass
				RB6#High	19.6	Pass
			16-QAM	RB1#High	19.7	Pass
				RB6#High	19.8	Pass
	3 MHz	LCH	QPSK	RB1#Low	19.9	Pass
				RB15#Low	19.10	Pass
			16-QAM	RB1#Low	19.11	Pass
				RB15#Low	19.12	Pass
		HCH	QPSK	RB1#High	19.13	Pass
				RB15#High	19.14	Pass
			16-QAM	RB1#High	19.15	Pass
				RB15#High	19.16	Pass
	5 MHz	LCH	QPSK	RB1#Low	19.17	Pass
				RB25#Low	19.18	Pass
			16-QAM	RB1#Low	19.19	Pass
				RB25#Low	19.20	Pass
		HCH	QPSK	RB1#High	19.21	Pass
				RB25#High	19.22	Pass
			16-QAM	RB1#High	19.23	Pass
				RB25#High	19.24	Pass
	10 MHz	LCH	QPSK	RB1#Low	19.25	Pass
				RB50#Low	19.26	Pass
			16-QAM	RB1#Low	19.27	Pass
				RB50#Low	19.28	Pass
		HCH	QPSK	RB1#High	19.29	Pass
				RB50#High	19.30	Pass
			16-QAM	RB1#High	19.31	Pass
				RB50#High	19.32	Pass
	15 MHz	LCH	QPSK	RB1#Low	19.33	Pass
				RB75#Low	19.34	Pass
			16-QAM	RB1#Low	19.35	Pass
				RB75#Low	19.36	Pass
		HCH	QPSK	RB1#High	19.37	Pass
				RB75#High	19.38	Pass
			16-QAM	RB1#High	19.39	Pass
				RB75#High	19.40	Pass

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

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot ^{Note1}	Verdict
Band 71	5 MHz	LCH	QPSK	RB1#Low	20.1	Pass
				RB25#Low	20.2	Pass
			16-QAM	RB1#Low	20.3	Pass
				RB25#Low	20.4	Pass
		HCH	QPSK	RB1#High	20.5	Pass
				RB25#High	20.6	Pass
			16-QAM	RB1#High	20.7	Pass
				RB25#High	20.8	Pass
	10 MHz	LCH	QPSK	RB1#Low	20.9	Pass
				RB50#Low	20.10	Pass
			16-QAM	RB1#Low	20.11	Pass
				RB50#Low	20.12	Pass
		HCH	QPSK	RB1#High	20.13	Pass
				RB50#High	20.14	Pass
			16-QAM	RB1#High	20.15	Pass
				RB50#High	20.16	Pass
	15 MHz	LCH	QPSK	RB1#Low	20.17	Pass
				RB75#Low	20.18	Pass
			16-QAM	RB1#Low	20.19	Pass
				RB75#Low	20.20	Pass
		HCH	QPSK	RB1#High	20.21	Pass
				RB75#High	20.22	Pass
			16-QAM	RB1#High	20.23	Pass
				RB75#High	20.24	Pass
	20 MHz	LCH	QPSK	RB1#Low	20.25	Pass
				RB100#Low	20.26	Pass
			16-QAM	RB1#Low	20.27	Pass
				RB100#Low	20.28	Pass
		HCH	QPSK	RB1#High	20.29	Pass
				RB100#High	20.30	Pass
			16-QAM	RB1#High	20.31	Pass
				RB100#High	20.32	Pass

Test Channel	Modulation	PCC RB		SCC RB		Refer to Plot ^{Note1}	Verdict
		Size	Offset	Size	Offset		
CA_5B							
10MHz+5MHz							
Low	QPSK	1	Low	1	Low	21.1	Pass
		1	Low	1	High	21.2	Pass
		Full	Low	Full	Low	21.3	Pass
	16-QAM	1	Low	1	Low	21.4	Pass
		1	Low	1	High	21.5	Pass
		Full	Low	Full	Low	21.6	Pass
High	QPSK	1	Low	1	Low	21.7	Pass
		1	Low	1	High	21.8	Pass
		Full	Low	Full	Low	21.9	Pass
	16-QAM	1	Low	1	Low	21.10	Pass
		1	Low	1	High	21.11	Pass
		Full	Low	Full	Low	21.12	Pass
10MHz+10MHz							
Low	QPSK	1	Low	1	Low	21.13	Pass
		1	Low	1	High	21.14	Pass
		Full	Low	Full	Low	21.15	Pass
	16-QAM	1	Low	1	Low	21.16	Pass
		1	Low	1	High	21.17	Pass
		Full	Low	Full	Low	21.18	Pass
High	QPSK	1	Low	1	Low	21.19	Pass
		1	Low	1	High	21.20	Pass
		Full	Low	Full	Low	21.21	Pass
	16-QAM	1	Low	1	Low	21.22	Pass
		1	Low	1	High	21.23	Pass
		Full	Low	Full	Low	21.24	Pass

Test Channel	Modulation	PCC RB		SCC RB		Refer to Plot ^{Note1}	Verdict
		Size	Offset	Size	Offset		
CA_41C							
20MHz+5MHz							
Low	QPSK	1	Low	1	Low	22.1	Pass
		1	Low	1	High	22.2	Pass
		Full	Low	Full	Low	22.3	Pass
	16-QAM	1	Low	1	Low	22.4	Pass
		1	Low	1	High	22.5	Pass
		Full	Low	Full	Low	22.6	Pass
High	QPSK	1	Low	1	Low	22.7	Pass
		1	Low	1	High	22.8	Pass
		Full	Low	Full	Low	22.9	Pass
	16-QAM	1	Low	1	Low	22.10	Pass
		1	Low	1	High	22.11	Pass
		Full	Low	Full	Low	22.12	Pass
20MHz+20MHz							
Low	QPSK	1	Low	1	Low	22.13	Pass
		1	Low	1	High	22.14	Pass
		Full	Low	Full	Low	22.15	Pass
	16-QAM	1	Low	1	Low	22.16	Pass
		1	Low	1	High	22.17	Pass
		Full	Low	Full	Low	22.18	Pass
High	QPSK	1	Low	1	Low	22.19	Pass
		1	Low	1	High	22.20	Pass
		Full	Low	Full	Low	22.21	Pass
	16-QAM	1	Low	1	Low	22.22	Pass
		1	Low	1	High	22.23	Pass
		Full	Low	Full	Low	22.24	Pass

Test Channel	Modulation	PCC RB		SCC RB		Refer to Plot ^{Note1}	Verdict
		Size	Offset	Size	Offset		
CA_66C							
20MHz+5MHz							
Low	QPSK	1	Low	1	Low	23.1	Pass
		1	Low	1	High	23.2	Pass
		Full	Low	Full	Low	23.3	Pass
	16-QAM	1	Low	1	Low	23.4	Pass
		1	Low	1	High	23.5	Pass
		Full	Low	Full	Low	23.6	Pass
High	QPSK	1	Low	1	Low	23.7	Pass
		1	Low	1	High	23.8	Pass
		Full	Low	Full	Low	23.9	Pass
	16-QAM	1	Low	1	Low	23.10	Pass
		1	Low	1	High	23.11	Pass
		Full	Low	Full	Low	23.12	Pass
20MHz+20MHz							
Low	QPSK	1	Low	1	Low	23.13	Pass
		1	Low	1	High	23.14	Pass
		Full	Low	Full	Low	23.15	Pass
	16-QAM	1	Low	1	Low	23.16	Pass
		1	Low	1	High	23.17	Pass
		Full	Low	Full	Low	23.18	Pass
High	QPSK	1	Low	1	Low	23.19	Pass
		1	Low	1	High	23.20	Pass
		Full	Low	Full	Low	23.21	Pass
	16-QAM	1	Low	1	Low	23.22	Pass
		1	Low	1	High	23.23	Pass
		Full	Low	Full	Low	23.24	Pass

NR Mode Test Verdict

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot ^{†Note1}	Verdict
n2	5	LCH	QPSK	1	0	24.1	Pass
				25	0	24.2	Pass
		HCH	QPSK	1	24	24.3	Pass
				25	0	24.4	Pass
	20	LCH	QPSK	1	0	24.5	Pass
				106	0	24.6	Pass
		HCH	QPSK	1	105	24.7	Pass
				106	0	24.8	Pass
	40	LCH	QPSK	1	0	24.9	Pass
				216	0	24.10	Pass
		HCH	QPSK	1	215	24.11	Pass
				216	0	24.12	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot ^{Note1}	Verdict
n5	5	LCH	QPSK	1	0	25.1	Pass
				25	0	25.2	Pass
		HCH	QPSK	1	24	25.3	Pass
				25	0	25.4	Pass
	10	LCH	QPSK	1	0	25.5	Pass
				52	0	25.6	Pass
		HCH	QPSK	1	51	25.7	Pass
				52	0	25.8	Pass
	15	LCH	QPSK	1	0	25.9	Pass
				79	0	25.10	Pass
		HCH	QPSK	1	78	25.11	Pass
				79	0	25.12	Pass
	20	LCH	QPSK	1	0	25.13	Pass
				106	0	25.14	Pass
		HCH	QPSK	1	105	25.15	Pass
				106	0	25.16	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	26.1	Pass
				25	0	26.2	Pass
		HCH	QPSK	1	24	26.3	Pass
				25	0	26.4	Pass
	10	LCH	QPSK	1	0	26.5	Pass
				52	0	26.6	Pass
		HCH	QPSK	1	51	26.7	Pass
				52	0	26.8	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot ^{†Note1}	Verdict
n25	5	LCH	QPSK	1	0	27.1	Pass
				25	0	27.2	Pass
		HCH	QPSK	1	24	27.3	Pass
				25	0	27.4	Pass
	25	LCH	QPSK	1	0	27.5	Pass
				133	0	27.6	Pass
		HCH	QPSK	1	132	27.7	Pass
				133	0	27.8	Pass
	40	LCH	QPSK	1	0	27.9	Pass
				216	0	27.10	Pass
		HCH	QPSK	1	215	27.11	Pass
				216	0	27.12	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot ^{†Note1}	Verdict
n30	5	LCH	QPSK	1	0	28.1	Pass
				25	0	28.2	Pass
	10	LCH	QPSK	1	0	28.3	Pass
				52	0	28.4	Pass
		HCH	QPSK	1	51	28.5	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot ^{Note1}	Verdict
n41	10	LCH	QPSK	1	0	29.1	Pass
				24	0	29.2	Pass
		HCH	QPSK	1	23	29.3	Pass
				24	0	29.4	Pass
	50	LCH	QPSK	1	0	29.5	Pass
				133	0	29.6	Pass
		HCH	QPSK	1	132	29.7	Pass
				133	0	29.8	Pass
	100	LCH	QPSK	1	0	29.9	Pass
				273	0	29.10	Pass
		HCH	QPSK	1	272	29.11	Pass
				273	0	29.12	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot ^{Note1}	Verdict
n66	5	LCH	QPSK	1	0	30.1	Pass
				25	0	30.2	Pass
		HCH	QPSK	1	24	30.3	Pass
				25	0	30.4	Pass
	20	LCH	QPSK	1	0	30.5	Pass
				106	0	30.6	Pass
		HCH	QPSK	1	105	30.7	Pass
				106	0	30.8	Pass
	40	LCH	QPSK	1	0	30.9	Pass
				216	0	30.10	Pass
		HCH	QPSK	1	215	30.11	Pass
				216	0	30.12	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot ^{Note1}	Verdict
n71	5	LCH	QPSK	1	0	31.1	Pass
				25	0	31.2	Pass
		HCH	QPSK	1	24	31.3	Pass
				25	0	31.4	Pass
	10	LCH	QPSK	1	0	31.5	Pass
				52	0	31.6	Pass
		HCH	QPSK	1	51	31.7	Pass
				52	0	31.8	Pass
	15	LCH	QPSK	1	0	31.9	Pass
				79	0	31.10	Pass
		HCH	QPSK	1	78	31.11	Pass
				79	0	31.12	Pass
	20	LCH	QPSK	1	0	31.13	Pass
				106	0	31.14	Pass
		HCH	QPSK	1	105	31.15	Pass
				106	0	31.16	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot ^{Note1}	Verdict
n77(3450-3550)	10	LCH	QPSK	1	0	32.1	Pass
				24	0	32.2	Pass
		HCH	QPSK	1	23	32.3	Pass
				24	0	32.4	Pass
	50	LCH	QPSK	1	0	32.5	Pass
				133	0	32.6	Pass
		HCH	QPSK	1	132	32.7	Pass
				133	0	32.8	Pass
	100	LCH	QPSK	1	0	32.9	Pass
				273	0	32.10	Pass
		HCH	QPSK	1	272	32.11	Pass
				273	0	32.12	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot ^{Note1}	Verdict
n77(3700-3980)	10	LCH	QPSK	1	0	33.1	Pass
				24	0	33.2	Pass
		HCH	QPSK	1	23	33.3	Pass
				24	0	33.4	Pass
	50	LCH	QPSK	1	0	33.5	Pass
				133	0	33.6	Pass
		HCH	QPSK	1	132	33.7	Pass
				133	0	33.8	Pass
	100	LCH	QPSK	1	0	33.9	Pass
				273	0	33.10	Pass
		HCH	QPSK	1	272	33.11	Pass
				273	0	33.12	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot ^{Note1}	Verdict
n78(3450-3550)	10	LCH	QPSK	1	0	34.1	Pass
				24	0	34.2	Pass
		HCH	QPSK	1	23	34.3	Pass
				24	0	34.4	Pass
	50	LCH	QPSK	1	0	34.5	Pass
				133	0	34.6	Pass
		HCH	QPSK	1	132	34.7	Pass
				133	0	34.8	Pass
	100	LCH	QPSK	1	0	34.9	Pass
				273	0	34.10	Pass
		HCH	QPSK	1	272	34.11	Pass
				273	0	34.12	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot ^{Note1}	Verdict
n78(3700-3800)	10	LCH	QPSK	1	0	35.1	Pass
				24	0	35.2	Pass
		HCH	QPSK	1	23	35.3	Pass
				24	0	35.4	Pass
	50	LCH	QPSK	1	0	35.5	Pass
				133	0	35.6	Pass
		HCH	QPSK	1	132	35.7	Pass
				133	0	35.8	Pass
	100	LCH	QPSK	1	0	35.9	Pass
				273	0	35.10	Pass
		HCH	QPSK	1	272	35.11	Pass
				273	0	35.12	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-Sh2480562-501 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	20 MHz	MCH	2.1	Pass
Band 4	20 MHz	MCH	2.2	Pass
Band 5	10 MHz	HCH	2.3	Pass
Band 7	20 MHz	MCH	2.4	Pass
Band 12	3 MHz	MCH	2.5	Pass
Band 13	5 MHz	MCH	2.6	Pass
Band 14	5 MHz	MCH	2.7	Pass
Band 25	15 MHz	MCH	2.8	Pass
Band 26 (Part22)	5 MHz	LCH	2.9	Pass
Band 26 (Part90)	5 MHz	LCH	2.10	Pass
Band 30	5 MHz	MCH	2.11	Pass
Band 38	20 MHz	MCH	2.12	Pass
Band 40(2305-2320)	5 MHz	MCH	2.13	Pass
Band 40(2345-2360)	5 MHz	MCH	2.14	Pass
Band 41	20 MHz	MCH	2.15	Pass
Band 66	5 MHz	MCH	2.16	Pass
Band 71	5 MHz	MCH	2.17	Pass

Test Channel	Modulation	UL RB Number		UL RB Position		Refer to Plot ^{Note3}	Verdict
CA_5B							
3MHz+5MHz							
20501 20540	16QAM	1	0	High	Low	3.1	Pass

Test Channel	Modulation	UL RB Number		UL RB Position		Refer to Plot ^{Note3}	Verdict
CA_41C							
5MHz+20MHz							
40528 40645	QPSK	1	0	High	Low	3.2	Pass

Test Channel	Modulation	UL RB Number		UL RB Position		Refer to Plot ^{Note3}	Verdict
CA_66C							
5MHz+20MHz							
132330 132447	16QAM	1	0	High	Low	3.3	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	5 MHz	15 kHz	DFT-s-OFDM	1	23	4.1	Pass
n5	10 MHz	15 kHz	DFT-s-OFDM	25	12	4.2	Pass
n14	10 MHz	15 kHz	DFT-s-OFDM	1	50	4.3	Pass
n25	25 MHz	15 kHz	DFT-s-OFDM	1	131	4.4	Pass
n30	10 MHz	15 kHz	DFT-s-OFDM	1	50	4.5	Pass
n41	50 MHz	30 kHz	DFT-s-OFDM	64	32	4.6	Pass
n66	5 MHz	15 kHz	DFT-s-OFDM	12	6	4.7	Pass
n71	5 MHz	15 kHz	DFT-s-OFDM	1	23	4.8	Pass
n77(3450-3550)	50 MHz	30 kHz	DFT-s-OFDM	1	1	4.9	Pass
n77(3700-3980)	50 MHz	30 kHz	DFT-s-OFDM	1	131	4.10	Pass
n78(3450-3550)	50 MHz	30 kHz	DFT-s-OFDM	64	32	4.11	Pass
n78(3700-3800)	50 MHz	30 kHz	DFT-s-OFDM	64	32	4.12	Pass

EN-DC Configuration		DC_2A_n5A	DC_2A_n41A	DC_2A_n66A	DC_2A_n71A
		High Channel	High Channel	High Channel	High Channel
NR Cell	Band	n5	n41	n66	n71
	SCS (kHz)	15	30	15	15
	Bandwidth (MHz)	5	100	5	5
	DL Channel	178300	528000	435500	129900
	Modulation	DFT-s-OFDM	DFT-s-OFDM	DFT-s-OFDM	DFT-s-OFDM
	RB Allocation	Inner_1RB_Left	Inner_1RB_Right	Inner_1RB_Right	Inner_Full
E-UTRA Cell	Band	Band2	Band2	Band2	Band2
	Bandwidth (MHz)	20	20	5	5
	DL Channel	900	900	900	900
	Modulation	16QAM	16QAM	64QAM	PI/2 BPSK
Refer to Plot ^{Note3}		5.1	5.2	5.3	5.4
Verdict		Pass	Pass	Pass	Pass

EN-DC Configuration		DC_2A_n77A(3450-3550)	DC_2A_n77A(3700-3980)	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_1RB_Right	Inner_Full	Inner_Full
E-UTRA Cell	Band	Band2	Band2	Band5
	Bandwidth (MHz)	5	5	10
	DL Channel	900	900	2525
	Modulation	16QAM	16QAM	QPSK
Refer to Plot ^{Note3}		5.5	5.6	5.7
Verdict		Pass	Pass	Pass

EN-DC Configuration		DC_5A_n77A(3450-3550)	DC_5A_n77A(3700-3980)	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_Full	Inner_Full	Inner_1RB_Right
E-UTRA Cell	Band	Band5	Band5	Band12
	Bandwidth (MHz)	10	10	10
	DL Channel	2525	2525	5095
	Modulation	BPSK	256QAM	16QAM
Refer to Plot ^{Note3}		5.8	5.9	5.10
Verdict		Pass	Pass	Pass

EN-DC Configuration		DC_12A_n66A	DC_12A_n77A(3450-3550)	DC_12A_n77A(3700-3980)
		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_1RB_Left	Inner_1RB_Right	Edge-1RB-Left
E-UTRA Cell	Band	Band12	Band12	Band12
	Bandwidth (MHz)	10	20	20
	DL Channel	5095	5095	5095
	Modulation	16QAM	64QAM	16QAM
Refer to Plot ^{Note3}		5.11	5.12	5.13
Verdict		Pass	Pass	Pass

EN-DC Configuration		DC_14A_n2A	DC_14A_n66A	DC_14A_n77A(3450-3550)
		High Channel	High Channel	High Channel
NR Cell	Band	n2	n66	n77
	SCS (kHz)	15	15	30
	Bandwidth (MHz)	40	5	100
	DL Channel	394000	435500	633332
	Modulation	DFT-s-OFDM	DFT-s-OFDM	DFT-s-OFDM
	RB Allocation	Inner_1RB_Right	Inner_1RB_Right	Inner_Full
E-UTRA Cell	Band	Band14	Band14	Band14
	Bandwidth (MHz)	10	5	20
	DL Channel	5330	5330	5330
	Modulation	16QAM	16QAM	256QAM
Refer to Plot ^{Note3}		5.14	5.15	5.16
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	40	20	40
	DL Channel	662332	390000	176300	432000
	Modulation	DFT-s-OFDM	DFT-s-OFDM	DFT-s-OFDM	DFT-s-OFDM
	RB Allocation	Inner_1RB_Right	Inner_1RB_Left	Inner_Full	Inner_1RB_Right
E-UTRA Cell	Band	Band14	Band30	Band30	Band30
	Bandwidth (MHz)	20	20	10	20
	DL Channel	5330	9820	9820	9820
	Modulation	16QAM	16QAM	BPSK	QPSK
Refer to Plot ^{Note3}		5.17	5.18	5.19	5.20
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)	100	100	40
	DL Channel	6333320	662332	390000
	Modulation	DFT-s-OFDM	DFT-s-OFDM	DFT-s-OFDM
	RB Allocation	Inner_1RB_Right	Inner_Full	Inner_Full
E-UTRA Cell	Band	Band30	Band30	Band66
	Bandwidth (MHz)	20	20	20
	DL Channel	9820	9820	66886
	Modulation	16QAM	16QAM	QPSK
Refer to Plot ^{Note3}		5.21	5.22	5.23
Verdict		Pass	Pass	Pass

EN-DC Configuration		DC_66A_n5A	DC_66A_n25A	DC_66A_n41A	DC_66A_n71A
		High Channel	High Channel	High Channel	High Channel
NR Cell	Band	n5	n25	n41	n71
	SCS (kHz)	15	15	15	15
	Bandwidth (MHz)	20	40	100	5
	DL Channel	176800	395000	537000	129900
	Modulation	DFT-s-OFDM	DFT-s-OFDM	DFT-s-OFDM	DFT-s-OFDM
	RB Allocation	Inner_1RB_Right	Inner_1RB_Right	Inner_1RB_Right	Inner_1RB_Right
E-UTRA Cell	Band	Band66	Band66	Band66	Band66
	Bandwidth (MHz)	20	20	20	5
	DL Channel	66886	66886	66886	66886
	Modulation	BPSK	BPSK	64QAM	QPSK
Refer to Plot ^{Note3}		5.24	5.25	5.26	5.27
Verdict		Pass	Pass	Pass	Pass

EN-DC Configuration		DC_66A_n77A(3450-3550)	DC_66A_n77A(3700-3980)
		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_Right	Inner_1RB_Right
E-UTRA Cell	Band	Band66	Band66
	Bandwidth (MHz)	5	20
	DL Channel	66886	66886
	Modulation	QPSK	16QAM
Refer to Plot ^{Note3}		5.28	5.29
Verdict		Pass	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	Refer to Plot ^{Note3}	Verdict
n2 UL MIMO	5	397500	QPSK	6.1	Pass
n25 UL MIMO	5	398500	QPSK	6.2	Pass
n41 UL MIMO	20	535998	QPSK	6.3	Pass
n66 UL MIMO	5	435500	QPSK	6.4	Pass
n77(3450-3550) UL MIMO	50	621668	QPSK	6.5	Pass
n77(3700-3980) UL MIMO	50	663666	QPSK	6.6	Pass

ANNEX B TEST SETUP PHOTOS

Please refer to the document “BL-SH2480562-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer to the document “BL-SH2480562-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer to the document “BL-SH2480562-AI.PDF”.

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