TEST REPORT

Applicant:	BLU Products,Inc.
Address:	8600 NW 36th Street, Suite #300 | Miami, FL 33166
Equipment Type:	Hotspot
Model Name:	M100
Brand Name:	BLU
FCC ID:	YHLBLUM100
Test Standard:	47 CFR Part 2 (Others refer to chapter 3.1)
Sample Arrival Date:	May 21,2025
Test Date:	May 23, 2025 - Jul. 17, 2025
Date of Issue:	Jul. 21, 2025

ISSUED BY:

Shanghai Tejet Communications Technology Co., Ltd. Testing Center

Prepared by: Yan Jun	**Reviewed by:** Zhu Feng	**Approved by:** Chen Zidong (Technical Director)
Yan Jun	Zhu Feng	Chen Zidong

Revision History

Version	Issue Date	Revisions Content
Rev. 01	Jul.1, 2025	Initial Issue

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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	BLU Products,Inc.
Address	8600 NW 36th Street, Suite #300 | Miami, FL 33166

2.2 Manufacturer Information

Manufacturer	BLU Products,Inc.
Address	8600 NW 36th Street, Suite #300 | Miami, FL 33166

2.3 Factory Information

Factory	N/A
Address	N/A

2.4 General Description for Equipment under Test (EUT)

EUT Name	Hotspot
Model Name Under Test	M100
Series Model Name	N/A
Description of Model name differentiation	N/A
Sample No	SC-SH2550058-S27/SC-SH2550058-S31
Hardware Version	V1.0
Software Version	BLU_M100_V15.0.03.05.03.03_FSec
Dimensions (Approx.)	L:119mm*W:89mm*H:15mm*
Weight (Approx.)	N/A

2.5 Technical Information

All Network and Wireless connectivity for EUT	4G Network LTE FDD Band:B2/4/5/7/12/13/66 LTETDD Band:48 LTE CA Uplink(UL): CA_2A-4A,CA_2A-5A,CA_2A-13A,CA_2A-66A,CA_4A-5A,CA_4A-13A,CA_5A-66A, CA_13A-66A 5G Network NSA(EN-DC): n2:DC_13A_n2A/DC_5A_n2A/DC_66A_n2A/DC_48A_n2A n5:DC_2A_n5A/DC_66A_5A/DC_48A_n5A n66:DC_13A_n66A/DC_2A_n66A/DC_5A_n66A/DC_48A_n66A n77:DC_13A_n77A/DC_2A_n77A/DC_5A_n77A/DC_66A_n77A 2.4G WIFI 802.11b, 802.11g, 802.11n HT20 5G WIFI 802.11a, 802.11n(HT20/40), 802.11ac(VHT20/40/80)
About the Product	The equipment is Hotspot, intended for used with information technology equipment.

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

Operating Bands	4G Network FDD LTE Band 2/4/5/7/12/13/66 LTE CA Uplink(UL): CA_2A-4A,CA_2A-5A,CA_2A-13A,CA_2A-66A,CA_4A-5A,CA_4A-13A,CA_5A-66A, CA_13A-66A EN-DC: n2:DC_13A_n2A/DC_5A_n2A/DC_66A_n2A/DC_48A_n2A n5:DC_2A_n5A/DC_66A_n5A/DC_48A_n5A n66:DC_13A_n66A/DC_2A_n66A/DC_5A_n66A/DC_48A_n66A n77:DC_13A_n77A/DC_2A_n77A/DC_5A_n77A/DC_66A_n77A	
Modulation Type	LTE	UL: QPSK/16QAM/64QAM/256QAM DL: QPSK/16QAM/64QAM/256QAM
	NR	CP-OFDM: QPSK/16QAM/64QAM/256QAM
		DFT-s-OFDM:PI/2BPSK/QPSK/16QAM/64QAM/256QAM
Antenna Type	Monopole Antenna	
Antenna Gain	FDD LTE Band 2: 1.1 dBi(ANT 1) FDD LTE Band 4: 0.9 dBi(ANT 1) FDD LTE Band 5: 1.3 dBi(ANT 1) FDD LTE Band 7: 1.0 dBi(ANT 2) FDD LTE Band 12: 1.0 dBi(ANT 1) FDD LTE Band 13: 1.2 dBi(ANT 1) FDD LTE Band 66: 1.0 dBi(ANT 1) FDD NR Band n2: 1.1 dBi(ANT 1) 0.9dBi(ANT 5)	

	FDD NR Band n5: 1.3 dBi(ANT 1) FDD NR Band n66: 1.0 dBi(ANT 1) 0.8dBi(ANT 5) TDD NR Band n77(3450-3550MHz):2.6 dBi(ANT 4) TDD NR Band n77(3700-3980MHz):2.6 dBi(ANT 4)
The Max RF Output Power (EIRP/ERP)	FDD LTE Band 2: 24.76 dBm FDD LTE Band 4: 24.62 dBm FDD LTE Band 5: 22.20 dBm FDD LTE Band 7: 23.81 dBm FDD LTE Band 12: 21.36 dBm FDD LTE Band 13: 21.54 dBm FDD LTE Band 66: 24.05dBm CA_2A-4A: 23.35dBm CA_2A-5A: 24.6dBm CA_2A-13A: 24.03dBm CA_2A-66A: 22.47dBm CA_4A-5A: 23.87dBm CA_4A-13A: 23.90dBm CA_5A-66A: 24.09dBm CA_13A-66A: 23.55dBm DC_13A_n2A: 24.99 dBm DC_5A_n2A: 25.08dBm DC_66A_n2A: 24.97 dBm DC_2A_n5A: 25.07 dBm DC_66A_n5A: 25.34 dBm DC_13A_n66A: 25 dBm DC_2A_n66A: 24.26 dBm DC_5A_n66A: 25.36 dBm DC_2A_n77A(3450MHz-3550MHz): 25.48 dBm DC_5A_n77A(3450MHz-3550MHz): 25.66 dBm DC_13A_n77A(3450MHz-3550MHz): 25.19 dBm DC_66A_n77A(3450MHz-3550MHz): 25.41 dBm DC_2A_n77A(3700MHz-3980MHz): 25.19 dBm DC_5A_n77A(3700MHz-3980MHz): 25.41 dBm DC_13A_n77A(3700MHz-3980MHz): 24.87dBm DC_66A_n77A(3700MHz-3980MHz): 25.19 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 n66_SCS 15kHz: 5 MHz, 10 MHz, 15 MHz, 20 MHz, 30MHz, 40MHz n77_SCS 30kHz: 10 MHz, 15 MHz, 20 MHz, 25 MHz, 30 MHz, 40 MHz, 50 MHz, 60 MHz, 70 MHz, 80 MHz, 90 MHz, 100 MHz

Band	Power Class	Tx Frequency Range	Rx Frequency Range
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 B66	3	1710 MHz ~ 1780 MHz	2110 MHz ~ 2180 MHz
NR n2	3	1850 MHz ~ 1910 MHz	1930 MHz ~ 1990 MHz
NR n5	3	824 MHz ~ 849 MHz	869 MHz ~ 894 MHz
NR n66	3	1710 MHz ~ 1780 MHz	2110 MHz ~ 2180 MHz
NR n77	3	3450 MHz ~ 3550 MHz	3450 MHz ~ 3550 MHz
		3700 MHz ~ 3980 MHz Note3	3700 MHz ~ 3980 MHz Note3

Note1: The EUT information provided by the applicant, except for The Max RF Conducted Power. For more detailed band specifications and features description, please refer to the manufacturer's specifications or user's manual.
Note2: All ENDC bands support Power Class 3 only.
Note3: These frequency ranges are only applicable in the United States.

3 SUMMARY OF TEST RESULTS

3.1 Test Standards

No.	Identity	Document Title
1	47 CFR Part 2	Frequency Allocations and Radio Treaty Matters; General Rules and Regulations
2	47 CFR Part 22 Subpart H	Cellular Radiotelephone Service
3	47 CFR Part 24 Subpart E	Broadband PCS
4	47 CFR Part 27	Miscellaneous Wireless Communications Services
5	ANSI C63.26-2015	American National Standard for Compliance Testing of Transmitters Used in Licensed Radio Services
6	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	ANNEX A.1	Pass
3	Peak to Average Radio	2.1046 22.913(d) 24.232(d) 27.50(d)	ANNEX A.2	Pass
4	Occupied Bandwidth	2.1049 22.917 24.238 27.53	ANNEX A.3	Pass
5	Frequency Stability	2.1055 22.355 24.235 27.54	ANNEX A.4	Pass
6	Spurious Emission at Antenna Terminals	2.1051 22.917 24.238 27.53	ANNEX A.5	Pass
7	Band Edge	2.1051 22.917 24.238 27.53	ANNEX A.6	Pass
8	Field Strength of Spurious Radiation	2.1053 22.917 24.238 27.53	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%
Test Voltage of the EUT	NV (Normal Voltage)	3.87V
	LV (Low Voltage)	3.5V
	HV (High Voltage)	4.5V
Test Temperature of the EUT	NT (Normal Temperature)	15 °C to 35 °C
	LT (Low Temperature)	-10 °C
	HT (High Temperature)	+45 °C

4.2 Test Equipment List

Description	Manufacturer	Model	Equipment No.	Software /Firmware Version	Cal. Date	Cal. Due
BL410 2G/3G/4G/5G RF Test System						
Wideband Radio Communication Tester	R&S	CMW 500	BH-EMC-L064	V3.7.60	2025/2/12	2026/2/12
PSA Spectrum Analyzer	Agilent	E4440A	TJEMC013	A.11.07	2025/4/6	2026/4/6
Signal Generator	Keysight	N5173B	BH-EMC-L074	B.01.90	2025/2/12	2026/2/12
DC Power Supply	ITECH	IT6863A	BH-EMC-L113	N/A	2025/2/12	2026/2/12
Filter unit	BALUN	SU319F	BH-EMC-L077	N/A	N/A	N/A
Filter unit	BALUN	SU319F	BH-EMC-L078	N/A	N/A	N/A
Filter unit	BALUN	SU319F	BH-EMC-L122	N/A	N/A	N/A
Switch unit	BALUN	SU319	BH-EMC-L076	N/A	N/A	N/A
Wireless Communication Comprehensive Tester	Starpoint	SP9500-CTS	BH-EMC-L093	NA	2025/2/12	2026/2/12

Description	Manufacturer	Model	Equipment No.	Software /Firmware Version	Cal. Date	Cal. Due
Test Software	BALUN	BL410R	NA	V3.0.1.539	N/A	N/A
Radiated Test System						
Test Antenna-Bi-Log	SCHWARZBECK	VULB 9163	BH-EMC-L008	NA	2024/3/11	2027/3/10
Test Antenna-Horn	Schwarzbeck	BBHA 9120D	BH-EMC-L044	NA	2024/3/11	2027/3/10
Anechoic Chamber	YIHENG	9m*6m*6m	BH-EMC-L001	NA	2024/4/14	2027/4/13
EMI Receiver	KEYSIGHT	N9038A	BH-EMC-L127	NA	2025/2/12	2026/2/11
Wideband Radio Communication Tester	R&S	CMW 500	BH-EMC-L094	V3.7.172	2025/2/12	2026/2/11
Radio Communication Analyzer	Anritsu	MT8000A	TJOTA080	N/A	2025/4/23	2026/4/23
Test Software	BALUN	BL410-E	NA	V21.919	N/A	N/A

4.3 Test Configurations

LTE Band	Bandwidth (MHz)						Modulation Type				RB #	Test Channel				
	1.4	3	5	10	15	20	QPSK	16-QAM	64-QAM	256-QAM	1	Half	Full	LCH	MCH	HCH
Effective (Isotropic) Radiated Power																
2	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v
4	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v
5	v	v	v	v	n	n	v	v	v	v	v	v	v	v	v	v
7	n	n	v	v	v	v	v	v	v	v	v	v	v	v	v	v
12	v	v	v	v	n	n	v	v	v	v	v	v	v	v	v	v
13	n	n	v	v	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	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	--

LTE Band	Bandwidth (MHz)						Modulation Type				RB #	Test Channel				
	1.4	3	5	10	15	20	QPSK	16-QAM	64-QAM	256-QAM	1	Half	Full	LCH	MCH	HCH
66	--	-	-	--	--	v	v	v	--	--	v	--	v	v	v	v
Occupied Bandwidth																
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
66	v	v	v	v	v	v	v	v	v	v	--	--	v	v	v	v
Frequency Stability																
2	--	-	v	--	--	--	v	v	--	--	--	--	v	--	v	--
4	--	-	v	--	--	--	v	v	--	--	--	--	v	--	v	--
5	--	-	v	--	n	n	v	v	--	--	--	--	v	--	v	--
7	n	n	v	--	--	--	v	v	--	--	--	--	v	--	v	--
12	--	-	v	--	n	n	v	v	--	--	--	--	v	--	v	--
13	n	n	-	v	n	n	v	v	--	--	--	--	v	--	v	--
66	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
66	v	v	v	v	v	v	v	v	--	--	v	--	--	v	v	v
Band Edge																
2	v	v	v	v	v	v	v	v	--	--	v	--	v	v	--	v
4	v	v	v	v	v	v	v	v	--	--	v	--	v	v	--	v
5	v	v	v	v	n	n	v	v	--	--	v	--	v	v	--	v
7	n	n	v	v	v	v	v	v	--	--	v	--	v	v	--	v
12	v	v	v	v	n	n	v	v	--	--	v	--	v	v	--	v
13	n	n	v	v	n	n	v	v	--	--	v	--	v	v	--	v
66	v	v	v	v	v	v	v	v	--	--	v	--	v	v	--	v
Field Strength of Spurious Radiation																
2	Worst case															
4	Worst case															
5	Worst case															
7	Worst case															
12	Worst case															

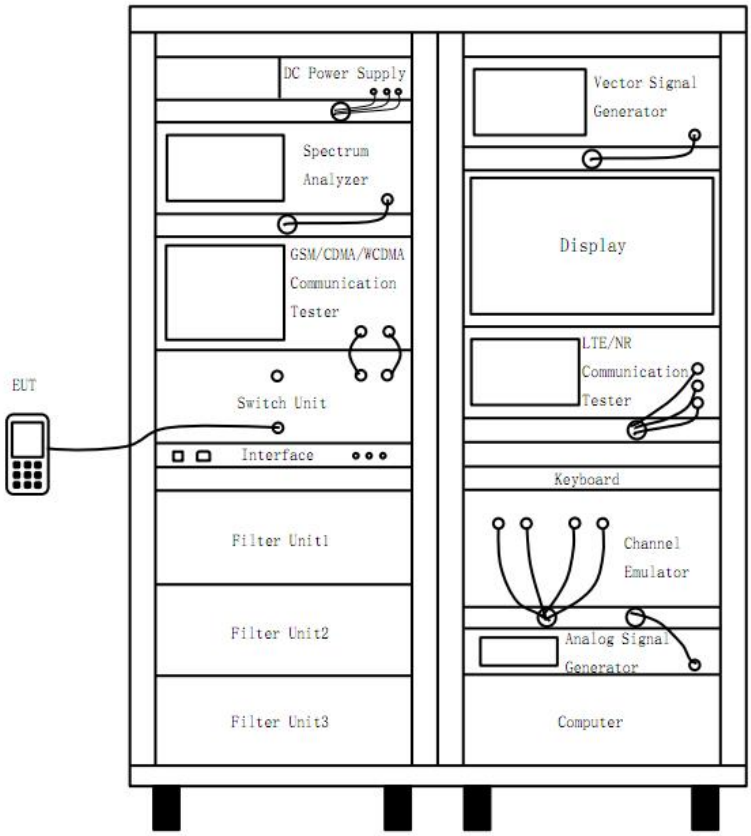
LTE Band	Bandwidth (MHz)						Modulation Type				RB #	Test Channel				
	1.4	3	5	10	15	20	QPSK	16-QAM	64-QAM	256-QAM	1	Half	Full	LCH	MCH	HCH
13	Worst case															
66	Worst case															
Note 1: The mark “v” means that this configuration is chosen for testing. Note 2: The mark “n” means that this bandwidth is not supported.																

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

Test Mode	UL Channel	Channel Bandwidth (MHz)	UL Channel No.	UL Frequency (MHz)
		3	20635	847.5
		5	20625	846.5
		10	20600	844
LTE Band 7	Low Range	5	20775	2502.5
		10	20800	2505
		15	20825	2507.5
		20	20850	2510
	Middle Range	5/10/15/20	21100	2535
	High Range	5	21425	2567.5
		10	21400	2565
		15	21375	2562.5
		20	21350	2560
LTE Band 12	Low Range	1.4	23017	699.7
		3	23025	700.5
		5	23035	701.5
		10	23060	704
	Middle Range	1.4/3/5/10	23095	707.5
	High Range	1.4	23173	715.3
		3	23165	714.5
		5	23155	713.5
		10	23130	711
LTE Band 13	Low Range	5	23205	779.5
		10	23230	782
	Middle Range	5/10	23230	782
	High Range	5	23255	784.5
		10	23230	782
LTE-Band 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

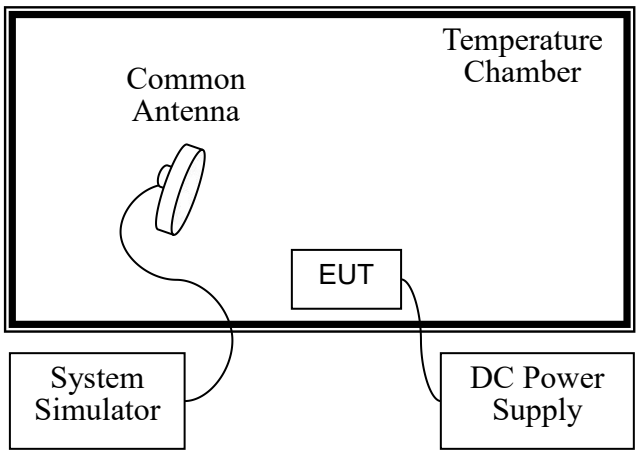
4.4 Test Setup

4.4.1 For Antenna Port Test



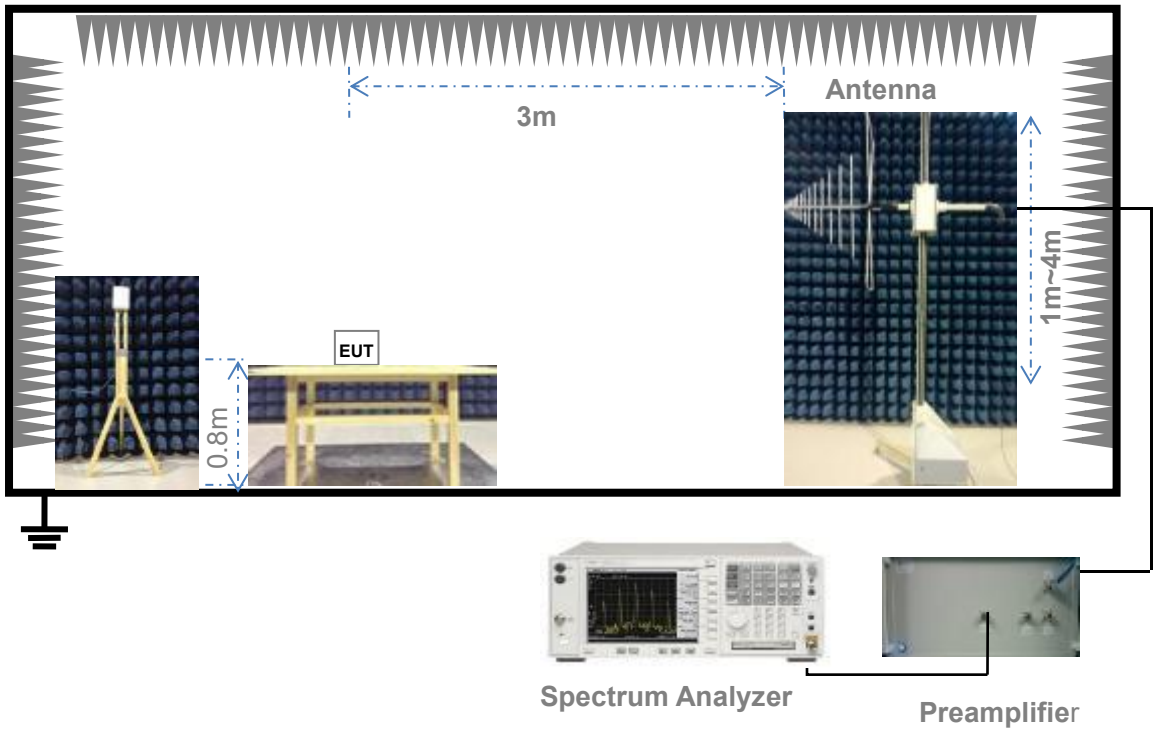
(Diagram 1)

4.4.2 For Frequency Stability Test



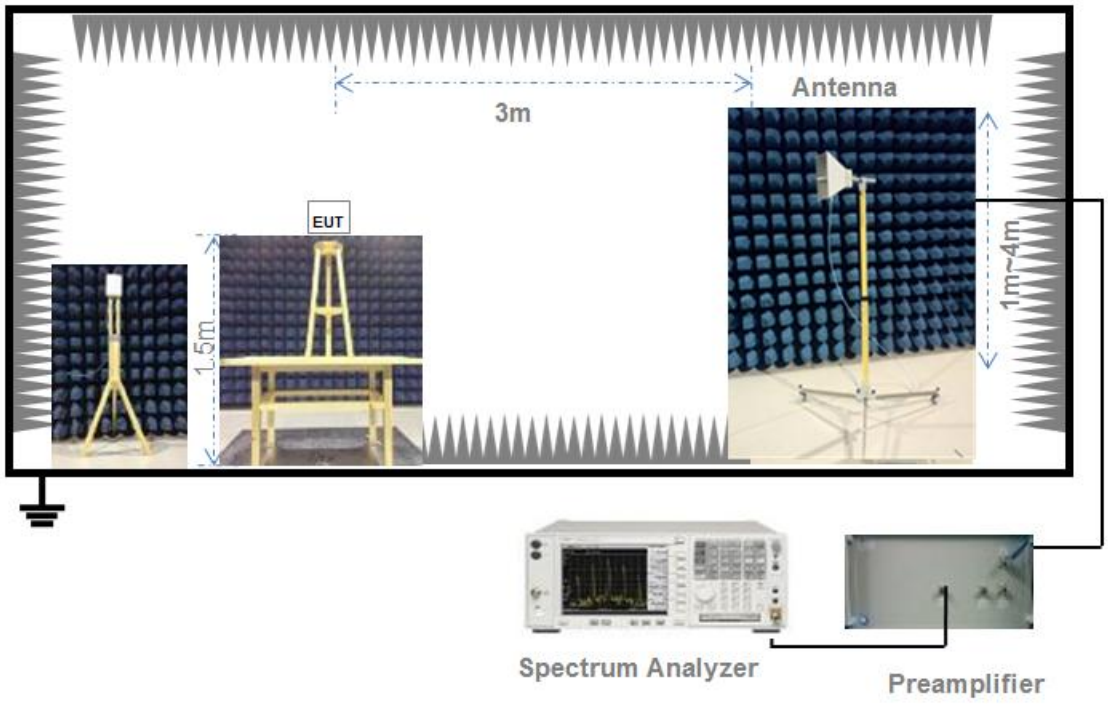
(Diagram 2)

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)

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.

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:

Conducted Output Power Value (dBm) = Measured Value (dBm) + 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:

Conducted Output Power Value (dBm) = 24.7 dBm + 8.5 dB = 33.2 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:

ERP/EIRP = P_{Meas} + GT − 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:
EIRP for GSM1900 = 30.2 dBm - 3.4 dBi - 0.6 dB = 26.2 dBm

The relevant equation for determining the ERP/EIRP from the radiated RF output power is:
ERP/EIRP (dBm) = SA Read Value (dBm) + Correction Factor (dB)

where:
ERP/EIRP = effective or equivalent radiated power, in dBm;
SA Read Value = measured transmitter power received by EMI receiver or spectrum analyzer, in dBm;
Correction Factor = total correction factor including cable loss, in dB;

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

For example:

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

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

5.1.4 Test Result

Please refer to ANNEX A.1.

5.2 Peak to Average Ratio

5.2.1 Limit

FCC § 2.1046 & 22.913(d) & 24.232(d) & 27.50(d) & 27.50(j) & 27.50(k)

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

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

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

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

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

5.2.2 Test Setup

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

5.2.3 Test Procedure

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

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

a) Refer to instrument’s analyzer instruction manual for details on how to use the power statistics/CCDF function;

b) Set resolution/measurement bandwidth ≥ 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

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.

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)

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+10logP dB (−10 dBm, 100 nW) on all frequencies between the channel edge and 5 MHz from the channel edge.

• 43+10logP dB (−13 dBm, 50 nW) on all frequencies between 5 MHz and X MHz from the channel edge,

• 55+10logP 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 that 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.

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)

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+10logP dB (−10 dBm, 100 nW) on all frequencies between the channel edge and 5 MHz from the channel edge.

• 43+10logP dB (−13 dBm, 50 nW) on all frequencies between 5 MHz and X MHz from the channel edge,

• 55+10logP 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 that 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.

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 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. 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.

Sweep point number = 2*Span/RBW

VBW=3RBW

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 kHz / 6.25 kHz) = 2.04 dB
Limit Line = -35 dBm + 2.04 dB = -32.96dBm

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)

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+10logP dB (−10 dBm, 100 nW) on all frequencies between the channel edge and 5 MHz from the channel edge.

• 43+10logP dB (−13 dBm, 50 nW) on all frequencies between 5 MHz and X MHz from the channel edge,

• 55+10logP 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 that 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.

5.7.2 Test Setup

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

5.7.3 Test Procedure

1. On a test site, the EUT shall be placed at 80cm height on a turn table, and in the position close to normal use as declared by the applicant.

2. The test antenna shall be oriented initially for vertical polarization located 3 m from EUT to correspond to the fundamental frequency of the transmitter.

3. The output of the test antenna shall be connected to the measuring receiver and the peak detector is used for the measurement.

4. During the measurement of the EUT, the resolution bandwidth was to 1 MHz and the average bandwidth

was set to 1 MHz.

5. The transmitter shall be switched on; the measuring receiver shall be tuned to the frequency of the transmitter under test.

6. The test antenna shall be raised and lowered through the specified range of height until the maximum signal level is detected by the measuring receiver.

7. The transmitter shall be rotated through 360° in the horizontal plane, until the maximum signal level is detected by the measuring receiver.

8. The test antenna shall be raised and lowered again through the specified range of height until the maximum signal level is detected by the measuring receiver.

9. The maximum signal level detected by the measuring receiver shall be noted.

10. The EUT was replaced by half-wave dipole (824 ~ 849 MHz) or horn antenna (1 850 ~ 1 910 MHz) connected to a signal generator.

11. In necessary, the input attenuator setting on the measuring receiver shall be adjusted in order to

increase

the sensitivity of the measuring receiver.

12. The test antenna shall be raised and lowered through the specified range of height to ensure that the maximum signal is received.

13. The input signal to the substitution antenna shall be adjusted to the level that produces a level detected by the measuring received, which is equal to the level noted while the transmitter radiated power was measured, corrected for the change of input attenuator setting of the measuring receiver.

14. The input level to the substitution antenna shall be recorded as power level in dBm, corrected for any change of input attenuator setting of the measuring receiver.

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

Final measurement calculation as below:

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

ERP/EIRP (dBm) = SA Read Value (dBm) + Correction Factor (dB)

where:
ERP/EIRP = effective or equivalent radiated power, in dBm;
SA Read Value = measured transmitter power received by EMI receiver or spectrum analyzer, in dBm;
Correction Factor = total correction factor including cable loss, in dB;

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

For example:

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

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

5.7.4 Test Result

Please refer to ANNEX A.7.

ANNEX A TEST RESULTS

A.1 Transmitter Radiated Power (EIRP/ERP)

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 BAND 2									
1.4 MHz	LCH	QPSK	RB1#0	23.63	1.1	24.73	0.297	2.000	Pass
			RB1#3	23.61	1.1	24.71	0.296	2.000	Pass
			RB1#5	23.61	1.1	24.71	0.296	2.000	Pass
			RB3#0	23.41	1.1	24.51	0.282	2.000	Pass
			RB3#2	23.36	1.1	24.46	0.279	2.000	Pass
			RB3#3	23.39	1.1	24.49	0.281	2.000	Pass
			RB6#0	22.44	1.1	23.54	0.226	2.000	Pass
		16-QAM	RB1#0	22.55	1.1	23.65	0.232	2.000	Pass
			RB1#3	22.53	1.1	23.63	0.231	2.000	Pass
			RB1#5	22.56	1.1	23.66	0.232	2.000	Pass
			RB3#0	22.44	1.1	23.54	0.226	2.000	Pass
			RB3#2	22.42	1.1	23.52	0.225	2.000	Pass
			RB3#3	22.45	1.1	23.55	0.226	2.000	Pass
			RB6#0	21.57	1.1	22.67	0.185	2.000	Pass
		64-QAM	RB1#0	21.71	1.1	22.81	0.191	2.000	Pass
			RB1#2	21.68	1.1	22.78	0.190	2.000	Pass
			RB1#5	21.74	1.1	22.84	0.192	2.000	Pass
			RB3#0	21.41	1.1	22.51	0.178	2.000	Pass
			RB3#1	21.4	1.1	22.50	0.178	2.000	Pass
			RB3#3	21.39	1.1	22.49	0.177	2.000	Pass
			RB6#0	20.67	1.1	21.77	0.150	2.000	Pass
		256-QAM	RB1#0	18.83	1.1	19.93	0.098	2.000	Pass
			RB1#2	18.87	1.1	19.97	0.099	2.000	Pass
			RB1#5	18.82	1.1	19.92	0.098	2.000	Pass
			RB3#0	18.77	1.1	19.87	0.097	2.000	Pass
			RB3#1	18.77	1.1	19.87	0.097	2.000	Pass
			RB3#3	18.74	1.1	19.84	0.096	2.000	Pass
			RB6#0	18.72	1.1	19.82	0.096	2.000	Pass
	MCH	QPSK	RB1#0	23.52	1.1	24.62	0.290	2.000	Pass
			RB1#3	23.49	1.1	24.59	0.288	2.000	Pass
			RB1#5	23.52	1.1	24.62	0.290	2.000	Pass
			RB3#0	23.32	1.1	24.42	0.277	2.000	Pass
			RB3#2	23.29	1.1	24.39	0.275	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 BAND 2									
			RB3#3	23.35	1.1	24.45	0.279	2.000	Pass
			RB6#0	22.39	1.1	23.49	0.223	2.000	Pass
		16-QAM	RB1#0	22.53	1.1	23.63	0.231	2.000	Pass
			RB1#3	22.51	1.1	23.61	0.230	2.000	Pass
			RB1#5	22.52	1.1	23.62	0.230	2.000	Pass
			RB3#0	22.38	1.1	23.48	0.223	2.000	Pass
			RB3#2	22.34	1.1	23.44	0.221	2.000	Pass
			RB3#3	22.38	1.1	23.48	0.223	2.000	Pass
			RB6#0	21.49	1.1	22.59	0.182	2.000	Pass
		64-QAM	RB1#0	21.86	1.1	22.96	0.198	2.000	Pass
			RB1#2	21.89	1.1	22.99	0.199	2.000	Pass
			RB1#5	21.83	1.1	22.93	0.196	2.000	Pass
			RB3#0	21.71	1.1	22.81	0.191	2.000	Pass
			RB3#1	21.72	1.1	22.82	0.191	2.000	Pass
			RB3#3	21.74	1.1	22.84	0.192	2.000	Pass
			RB6#0	20.51	1.1	21.61	0.145	2.000	Pass
		256-QAM	RB1#0	18.65	1.1	19.75	0.094	2.000	Pass
			RB1#2	18.58	1.1	19.68	0.093	2.000	Pass
			RB1#5	18.63	1.1	19.73	0.094	2.000	Pass
			RB3#0	18.75	1.1	19.85	0.097	2.000	Pass
			RB3#1	18.73	1.1	19.83	0.096	2.000	Pass
			RB3#3	18.74	1.1	19.84	0.096	2.000	Pass
			RB6#0	18.73	1.1	19.83	0.096	2.000	Pass
	HCH	QPSK	RB1#0	23.54	1.1	24.64	0.291	2.000	Pass
			RB1#3	23.51	1.1	24.61	0.289	2.000	Pass
			RB1#5	23.52	1.1	24.62	0.290	2.000	Pass
			RB3#0	23.45	1.1	24.55	0.285	2.000	Pass
			RB3#2	23.4	1.1	24.50	0.282	2.000	Pass
			RB3#3	23.43	1.1	24.53	0.284	2.000	Pass
			RB6#0	22.47	1.1	23.57	0.228	2.000	Pass
		16-QAM	RB1#0	22.84	1.1	23.94	0.248	2.000	Pass
			RB1#3	22.76	1.1	23.86	0.243	2.000	Pass
			RB1#5	22.82	1.1	23.92	0.247	2.000	Pass
			RB3#0	22.59	1.1	23.69	0.234	2.000	Pass
			RB3#2	22.6	1.1	23.70	0.234	2.000	Pass
			RB3#3	22.58	1.1	23.68	0.233	2.000	Pass
			RB6#0	21.33	1.1	22.43	0.175	2.000	Pass
		64-QAM	RB1#0	21.6	1.1	22.70	0.186	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 BAND 2									
			RB1#2	21.6	1.1	22.70	0.186	2.000	Pass
			RB1#5	21.58	1.1	22.68	0.185	2.000	Pass
			RB3#0	21.52	1.1	22.62	0.183	2.000	Pass
			RB3#1	21.51	1.1	22.61	0.182	2.000	Pass
			RB3#3	21.53	1.1	22.63	0.183	2.000	Pass
			RB6#0	20.86	1.1	21.96	0.157	2.000	Pass
		256-QAM	RB1#0	18.57	1.1	19.67	0.093	2.000	Pass
			RB1#2	18.57	1.1	19.67	0.093	2.000	Pass
			RB1#5	18.58	1.1	19.68	0.093	2.000	Pass
			RB3#0	18.72	1.1	19.82	0.096	2.000	Pass
			RB3#1	18.72	1.1	19.82	0.096	2.000	Pass
			RB3#3	18.72	1.1	19.82	0.096	2.000	Pass
			RB6#0	18.75	1.1	19.85	0.097	2.000	Pass
3 MHz	LCH	QPSK	RB1#0	23.46	1.1	24.56	0.286	2.000	Pass
			RB1#7	23.52	1.1	24.62	0.290	2.000	Pass
			RB1#14	23.5	1.1	24.60	0.288	2.000	Pass
			RB8#0	22.44	1.1	23.54	0.226	2.000	Pass
			RB8#4	22.41	1.1	23.51	0.224	2.000	Pass
			RB8#7	22.42	1.1	23.52	0.225	2.000	Pass
			RB15#0	22.42	1.1	23.52	0.225	2.000	Pass
		16-QAM	RB1#0	22.32	1.1	23.42	0.220	2.000	Pass
			RB1#7	22.27	1.1	23.37	0.217	2.000	Pass
			RB1#14	22.28	1.1	23.38	0.218	2.000	Pass
			RB8#0	21.52	1.1	22.62	0.183	2.000	Pass
			RB8#4	21.47	1.1	22.57	0.181	2.000	Pass
			RB8#7	21.5	1.1	22.60	0.182	2.000	Pass
			RB15#0	21.45	1.1	22.55	0.180	2.000	Pass
		64-QAM	RB1#0	21.75	1.1	22.85	0.193	2.000	Pass
			RB1#7	21.77	1.1	22.87	0.194	2.000	Pass
			RB1#14	21.79	1.1	22.89	0.195	2.000	Pass
			RB8#0	20.64	1.1	21.74	0.149	2.000	Pass
			RB8#3	20.63	1.1	21.73	0.149	2.000	Pass
			RB8#7	20.64	1.1	21.74	0.149	2.000	Pass
			RB15#0	20.52	1.1	21.62	0.145	2.000	Pass
		256-QAM	RB1#0	19.3	1.1	20.40	0.110	2.000	Pass
			RB1#7	19.29	1.1	20.39	0.109	2.000	Pass
			RB1#14	19.26	1.1	20.36	0.109	2.000	Pass
			RB8#0	18.78	1.1	19.88	0.097	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 BAND 2									
			RB8#3	18.77	1.1	19.87	0.097	2.000	Pass
			RB8#7	18.77	1.1	19.87	0.097	2.000	Pass
			RB15#0	18.71	1.1	19.81	0.096	2.000	Pass
		QPSK	RB1#0	23.53	1.1	24.63	0.290	2.000	Pass
			RB1#7	23.57	1.1	24.67	0.293	2.000	Pass
			RB1#14	23.5	1.1	24.60	0.288	2.000	Pass
			RB8#0	22.48	1.1	23.58	0.228	2.000	Pass
			RB8#4	22.47	1.1	23.57	0.228	2.000	Pass
			RB8#7	22.5	1.1	23.60	0.229	2.000	Pass
			RB15#0	22.45	1.1	23.55	0.226	2.000	Pass
		16-QAM	RB1#0	22.88	1.1	23.98	0.250	2.000	Pass
			RB1#7	22.89	1.1	23.99	0.251	2.000	Pass
			RB1#14	22.88	1.1	23.98	0.250	2.000	Pass
			RB8#0	21.55	1.1	22.65	0.184	2.000	Pass
			RB8#4	21.51	1.1	22.61	0.182	2.000	Pass
			RB8#7	21.56	1.1	22.66	0.185	2.000	Pass
			RB15#0	21.5	1.1	22.60	0.182	2.000	Pass
	MCH	64-QAM	RB1#0	21.58	1.1	22.68	0.185	2.000	Pass
			RB1#7	21.66	1.1	22.76	0.189	2.000	Pass
			RB1#14	21.63	1.1	22.73	0.187	2.000	Pass
			RB8#0	20.66	1.1	21.76	0.150	2.000	Pass
			RB8#3	20.64	1.1	21.74	0.149	2.000	Pass
			RB8#7	20.67	1.1	21.77	0.150	2.000	Pass
			RB15#0	20.6	1.1	21.70	0.148	2.000	Pass
		256-QAM	RB1#0	18.6	1.1	19.70	0.093	2.000	Pass
			RB1#7	18.59	1.1	19.69	0.093	2.000	Pass
			RB1#14	18.59	1.1	19.69	0.093	2.000	Pass
			RB8#0	18.66	1.1	19.76	0.095	2.000	Pass
			RB8#3	18.7	1.1	19.80	0.095	2.000	Pass
			RB8#7	18.71	1.1	19.81	0.096	2.000	Pass
			RB15#0	18.74	1.1	19.84	0.096	2.000	Pass
		QPSK	RB1#0	23.46	1.1	24.56	0.286	2.000	Pass
			RB1#7	23.53	1.1	24.63	0.290	2.000	Pass
			RB1#14	23.45	1.1	24.55	0.285	2.000	Pass
	HCH		RB8#0	22.44	1.1	23.54	0.226	2.000	Pass
			RB8#4	22.43	1.1	23.53	0.225	2.000	Pass
			RB8#7	22.4	1.1	23.50	0.224	2.000	Pass
			RB15#0	22.46	1.1	23.56	0.227	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 BAND 2									
		16-QAM	RB1#0	22.55	1.1	23.65	0.232	2.000	Pass
			RB1#7	22.45	1.1	23.55	0.226	2.000	Pass
			RB1#14	22.41	1.1	23.51	0.224	2.000	Pass
			RB8#0	21.5	1.1	22.60	0.182	2.000	Pass
			RB8#4	21.47	1.1	22.57	0.181	2.000	Pass
			RB8#7	21.49	1.1	22.59	0.182	2.000	Pass
			RB15#0	21.38	1.1	22.48	0.177	2.000	Pass
		64-QAM	RB1#0	21.68	1.1	22.78	0.190	2.000	Pass
			RB1#7	21.75	1.1	22.85	0.193	2.000	Pass
			RB1#14	21.62	1.1	22.72	0.187	2.000	Pass
			RB8#0	20.56	1.1	21.66	0.147	2.000	Pass
			RB8#3	20.51	1.1	21.61	0.145	2.000	Pass
			RB8#7	20.53	1.1	21.63	0.146	2.000	Pass
			RB15#0	20.62	1.1	21.72	0.149	2.000	Pass
		256-QAM	RB1#0	18.54	1.1	19.64	0.092	2.000	Pass
			RB1#7	18.56	1.1	19.66	0.092	2.000	Pass
			RB1#14	18.62	1.1	19.72	0.094	2.000	Pass
			RB8#0	18.8	1.1	19.90	0.098	2.000	Pass
			RB8#3	18.75	1.1	19.85	0.097	2.000	Pass
			RB8#7	18.77	1.1	19.87	0.097	2.000	Pass
			RB15#0	18.72	1.1	19.82	0.096	2.000	Pass
5 MHz	LCH	QPSK	RB1#0	23.54	1.1	24.64	0.291	2.000	Pass
			RB1#13	23.62	1.1	24.72	0.296	2.000	Pass
			RB1#24	23.57	1.1	24.67	0.293	2.000	Pass
			RB12#0	22.49	1.1	23.59	0.229	2.000	Pass
			RB12#6	22.49	1.1	23.59	0.229	2.000	Pass
			RB12#13	22.49	1.1	23.59	0.229	2.000	Pass
			RB25#0	22.55	1.1	23.65	0.232	2.000	Pass
		16-QAM	RB1#0	22.65	1.1	23.75	0.237	2.000	Pass
			RB1#13	22.68	1.1	23.78	0.239	2.000	Pass
			RB1#24	22.75	1.1	23.85	0.243	2.000	Pass
			RB12#0	21.57	1.1	22.67	0.185	2.000	Pass
			RB12#6	21.52	1.1	22.62	0.183	2.000	Pass
			RB12#13	21.56	1.1	22.66	0.185	2.000	Pass
			RB25#0	21.51	1.1	22.61	0.182	2.000	Pass
		64-QAM	RB1#0	21.45	1.1	22.55	0.180	2.000	Pass
			RB1#12	21.42	1.1	22.52	0.179	2.000	Pass
			RB1#24	21.43	1.1	22.53	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 BAND 2									
			RB12#0	20.67	1.1	21.77	0.150	2.000	Pass
			RB12#6	20.66	1.1	21.76	0.150	2.000	Pass
			RB12#13	20.63	1.1	21.73	0.149	2.000	Pass
			RB25#0	20.62	1.1	21.72	0.149	2.000	Pass
		256-QAM	RB1#0	18.39	1.1	19.49	0.089	2.000	Pass
			RB1#12	18.42	1.1	19.52	0.090	2.000	Pass
			RB1#24	18.4	1.1	19.50	0.089	2.000	Pass
			RB12#0	18.76	1.1	19.86	0.097	2.000	Pass
			RB12#6	18.73	1.1	19.83	0.096	2.000	Pass
			RB12#13	18.72	1.1	19.82	0.096	2.000	Pass
			RB25#0	18.74	1.1	19.84	0.096	2.000	Pass
	MCH	QPSK	RB1#0	23.51	1.1	24.61	0.289	2.000	Pass
			RB1#13	23.5	1.1	24.60	0.288	2.000	Pass
			RB1#24	23.5	1.1	24.60	0.288	2.000	Pass
			RB12#0	22.47	1.1	23.57	0.228	2.000	Pass
			RB12#6	22.47	1.1	23.57	0.228	2.000	Pass
			RB12#13	22.46	1.1	23.56	0.227	2.000	Pass
			RB25#0	22.52	1.1	23.62	0.230	2.000	Pass
		16-QAM	RB1#0	23.02	1.1	24.12	0.258	2.000	Pass
			RB1#13	23.04	1.1	24.14	0.259	2.000	Pass
			RB1#24	23.02	1.1	24.12	0.258	2.000	Pass
			RB12#0	21.6	1.1	22.70	0.186	2.000	Pass
			RB12#6	21.59	1.1	22.69	0.186	2.000	Pass
			RB12#13	21.61	1.1	22.71	0.187	2.000	Pass
			RB25#0	21.54	1.1	22.64	0.184	2.000	Pass
		64-QAM	RB1#0	21.78	1.1	22.88	0.194	2.000	Pass
			RB1#12	21.85	1.1	22.95	0.197	2.000	Pass
			RB1#24	21.8	1.1	22.90	0.195	2.000	Pass
			RB12#0	20.52	1.1	21.62	0.145	2.000	Pass
			RB12#6	20.52	1.1	21.62	0.145	2.000	Pass
			RB12#13	20.51	1.1	21.61	0.145	2.000	Pass
			RB25#0	20.55	1.1	21.65	0.146	2.000	Pass
		256-QAM	RB1#0	18.96	1.1	20.06	0.101	2.000	Pass
			RB1#12	18.94	1.1	20.04	0.101	2.000	Pass
			RB1#24	18.95	1.1	20.05	0.101	2.000	Pass
			RB12#0	18.83	1.1	19.93	0.098	2.000	Pass
			RB12#6	18.83	1.1	19.93	0.098	2.000	Pass
			RB12#13	18.82	1.1	19.92	0.098	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 BAND 2									
			RB25#0	18.77	1.1	19.87	0.097	2.000	Pass
	HCH	QPSK	RB1#0	23.63	1.1	24.73	0.297	2.000	Pass
			RB1#13	**23.66**	1.1	24.76	0.299	2.000	Pass
			RB1#24	23.65	1.1	24.75	0.299	2.000	Pass
			RB12#0	22.52	1.1	23.62	0.230	2.000	Pass
			RB12#6	22.52	1.1	23.62	0.230	2.000	Pass
			RB12#13	22.5	1.1	23.60	0.229	2.000	Pass
			RB25#0	22.54	1.1	23.64	0.231	2.000	Pass
		16-QAM	RB1#0	22.65	1.1	23.75	0.237	2.000	Pass
			RB1#13	22.68	1.1	23.78	0.239	2.000	Pass
			RB1#24	22.64	1.1	23.74	0.237	2.000	Pass
			RB12#0	21.58	1.1	22.68	0.185	2.000	Pass
			RB12#6	21.58	1.1	22.68	0.185	2.000	Pass
			RB12#13	21.57	1.1	22.67	0.185	2.000	Pass
			RB25#0	21.45	1.1	22.55	0.180	2.000	Pass
		64-QAM	RB1#0	21.75	1.1	22.85	0.193	2.000	Pass
			RB1#12	21.83	1.1	22.93	0.196	2.000	Pass
			RB1#24	21.8	1.1	22.90	0.195	2.000	Pass
			RB12#0	20.7	1.1	21.80	0.151	2.000	Pass
			RB12#6	20.72	1.1	21.82	0.152	2.000	Pass
			RB12#13	20.68	1.1	21.78	0.151	2.000	Pass
			RB25#0	20.69	1.1	21.79	0.151	2.000	Pass
		256-QAM	RB1#0	18.7	1.1	19.80	0.095	2.000	Pass
			RB1#12	18.76	1.1	19.86	0.097	2.000	Pass
			RB1#24	18.75	1.1	19.85	0.097	2.000	Pass
			RB12#0	18.82	1.1	19.92	0.098	2.000	Pass
			RB12#6	18.82	1.1	19.92	0.098	2.000	Pass
			RB12#13	18.8	1.1	19.90	0.098	2.000	Pass
			RB25#0	18.78	1.1	19.88	0.097	2.000	Pass
10 MHz	LCH	QPSK	RB1#0	23.49	1.1	24.59	0.288	2.000	Pass
			RB1#25	23.52	1.1	24.62	0.290	2.000	Pass
			RB1#49	23.5	1.1	24.60	0.288	2.000	Pass
			RB25#0	22.5	1.1	23.60	0.229	2.000	Pass
			RB25#13	22.47	1.1	23.57	0.228	2.000	Pass
			RB25#25	22.49	1.1	23.59	0.229	2.000	Pass
			RB50#0	22.49	1.1	23.59	0.229	2.000	Pass
		16-QAM	RB1#0	22.39	1.1	23.49	0.223	2.000	Pass
			RB1#25	22.36	1.1	23.46	0.222	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 BAND 2									
			RB1#49	22.41	1.1	23.51	0.224	2.000	Pass
			RB25#0	21.49	1.1	22.59	0.182	2.000	Pass
			RB25#13	21.45	1.1	22.55	0.180	2.000	Pass
			RB25#25	21.45	1.1	22.55	0.180	2.000	Pass
			RB50#0	21.44	1.1	22.54	0.179	2.000	Pass
		64-QAM	RB1#0	21.73	1.1	22.83	0.192	2.000	Pass
			RB1#24	21.76	1.1	22.86	0.193	2.000	Pass
			RB1#49	21.76	1.1	22.86	0.193	2.000	Pass
			RB25#0	20.6	1.1	21.70	0.148	2.000	Pass
			RB25#12	20.59	1.1	21.69	0.148	2.000	Pass
			RB25#25	20.57	1.1	21.67	0.147	2.000	Pass
			RB50#0	20.55	1.1	21.65	0.146	2.000	Pass
		256-QAM	RB1#0	19.29	1.1	20.39	0.109	2.000	Pass
			RB1#24	19.3	1.1	20.40	0.110	2.000	Pass
			RB1#49	19.34	1.1	20.44	0.111	2.000	Pass
			RB25#0	18.74	1.1	19.84	0.096	2.000	Pass
			RB25#12	18.74	1.1	19.84	0.096	2.000	Pass
			RB25#25	18.71	1.1	19.81	0.096	2.000	Pass
			RB50#0	18.73	1.1	19.83	0.096	2.000	Pass
	MCH	QPSK	RB1#0	23.56	1.1	24.66	0.292	2.000	Pass
			RB1#25	23.56	1.1	24.66	0.292	2.000	Pass
			RB1#49	23.54	1.1	24.64	0.291	2.000	Pass
			RB25#0	22.53	1.1	23.63	0.231	2.000	Pass
			RB25#13	22.52	1.1	23.62	0.230	2.000	Pass
			RB25#25	22.54	1.1	23.64	0.231	2.000	Pass
			RB50#0	22.51	1.1	23.61	0.230	2.000	Pass
		16-QAM	RB1#0	22.92	1.1	24.02	0.252	2.000	Pass
			RB1#25	22.89	1.1	23.99	0.251	2.000	Pass
			RB1#49	22.92	1.1	24.02	0.252	2.000	Pass
			RB25#0	21.55	1.1	22.65	0.184	2.000	Pass
			RB25#13	21.54	1.1	22.64	0.184	2.000	Pass
			RB25#25	21.55	1.1	22.65	0.184	2.000	Pass
			RB50#0	21.54	1.1	22.64	0.184	2.000	Pass
		64-QAM	RB1#0	21.69	1.1	22.79	0.190	2.000	Pass
			RB1#24	21.68	1.1	22.78	0.190	2.000	Pass
			RB1#49	21.68	1.1	22.78	0.190	2.000	Pass
			RB25#0	20.63	1.1	21.73	0.149	2.000	Pass
			RB25#12	20.65	1.1	21.75	0.150	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 BAND 2									
			RB25#25	20.67	1.1	21.77	0.150	2.000	Pass
			RB50#0	20.62	1.1	21.72	0.149	2.000	Pass
		256-QAM	RB1#0	18.63	1.1	19.73	0.094	2.000	Pass
			RB1#24	18.58	1.1	19.68	0.093	2.000	Pass
			RB1#49	18.61	1.1	19.71	0.094	2.000	Pass
			RB25#0	18.75	1.1	19.85	0.097	2.000	Pass
			RB25#12	18.78	1.1	19.88	0.097	2.000	Pass
			RB25#25	18.8	1.1	19.90	0.098	2.000	Pass
			RB50#0	18.73	1.1	19.83	0.096	2.000	Pass
	HCH	QPSK	RB1#0	23.51	1.1	24.61	0.289	2.000	Pass
			RB1#25	23.54	1.1	24.64	0.291	2.000	Pass
			RB1#49	23.5	1.1	24.60	0.288	2.000	Pass
			RB25#0	22.5	1.1	23.60	0.229	2.000	Pass
			RB25#13	22.5	1.1	23.60	0.229	2.000	Pass
			RB25#25	22.53	1.1	23.63	0.231	2.000	Pass
			RB50#0	22.55	1.1	23.65	0.232	2.000	Pass
		16-QAM	RB1#0	22.62	1.1	23.72	0.236	2.000	Pass
			RB1#25	22.53	1.1	23.63	0.231	2.000	Pass
			RB1#49	22.6	1.1	23.70	0.234	2.000	Pass
			RB25#0	21.57	1.1	22.67	0.185	2.000	Pass
			RB25#13	21.58	1.1	22.68	0.185	2.000	Pass
			RB25#25	21.6	1.1	22.70	0.186	2.000	Pass
			RB50#0	21.54	1.1	22.64	0.184	2.000	Pass
		64-QAM	RB1#0	21.72	1.1	22.82	0.191	2.000	Pass
			RB1#24	21.74	1.1	22.84	0.192	2.000	Pass
			RB1#49	21.74	1.1	22.84	0.192	2.000	Pass
			RB25#0	20.68	1.1	21.78	0.151	2.000	Pass
			RB25#12	20.67	1.1	21.77	0.150	2.000	Pass
			RB25#25	20.68	1.1	21.78	0.151	2.000	Pass
			RB50#0	20.61	1.1	21.71	0.148	2.000	Pass
		256-QAM	RB1#0	18.58	1.1	19.68	0.093	2.000	Pass
			RB1#24	18.61	1.1	19.71	0.094	2.000	Pass
			RB1#49	18.63	1.1	19.73	0.094	2.000	Pass
			RB25#0	18.78	1.1	19.88	0.097	2.000	Pass
			RB25#12	18.81	1.1	19.91	0.098	2.000	Pass
			RB25#25	18.79	1.1	19.89	0.097	2.000	Pass
			RB50#0	18.72	1.1	19.82	0.096	2.000	Pass
15 MHz	LCH	QPSK	RB1#0	23.54	1.1	24.64	0.291	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 BAND 2									
			RB1#38	23.59	1.1	24.69	0.294	2.000	Pass
			RB1#74	23.47	1.1	24.57	0.286	2.000	Pass
			RB36#0	22.5	1.1	23.60	0.229	2.000	Pass
			RB36#19	22.47	1.1	23.57	0.228	2.000	Pass
			RB36#39	22.46	1.1	23.56	0.227	2.000	Pass
			RB75#0	22.49	1.1	23.59	0.229	2.000	Pass
		16-QAM	RB1#0	22.44	1.1	23.54	0.226	2.000	Pass
			RB1#38	22.41	1.1	23.51	0.224	2.000	Pass
			RB1#74	22.4	1.1	23.50	0.224	2.000	Pass
			RB36#0	21.49	1.1	22.59	0.182	2.000	Pass
			RB36#19	21.48	1.1	22.58	0.181	2.000	Pass
			RB36#39	21.47	1.1	22.57	0.181	2.000	Pass
			RB75#0	21.49	1.1	22.59	0.182	2.000	Pass
		64-QAM	RB1#0	21.82	1.1	22.92	0.196	2.000	Pass
			RB1#37	21.83	1.1	22.93	0.196	2.000	Pass
			RB1#74	21.77	1.1	22.87	0.194	2.000	Pass
			RB36#0	20.59	1.1	21.69	0.148	2.000	Pass
			RB36#19	20.61	1.1	21.71	0.148	2.000	Pass
			RB36#39	20.62	1.1	21.72	0.149	2.000	Pass
			RB75#0	20.61	1.1	21.71	0.148	2.000	Pass
		256-QAM	RB1#0	19.33	1.1	20.43	0.110	2.000	Pass
			RB1#37	19.39	1.1	20.49	0.112	2.000	Pass
			RB1#74	19.37	1.1	20.47	0.111	2.000	Pass
			RB36#0	18.75	1.1	19.85	0.097	2.000	Pass
			RB36#19	18.77	1.1	19.87	0.097	2.000	Pass
			RB36#39	18.75	1.1	19.85	0.097	2.000	Pass
			RB75#0	18.81	1.1	19.91	0.098	2.000	Pass
	MCH	QPSK	RB1#0	23.61	1.1	24.71	0.296	2.000	Pass
			RB1#38	23.66	1.1	24.76	0.299	2.000	Pass
			RB1#74	23.53	1.1	24.63	0.290	2.000	Pass
			RB36#0	22.53	1.1	23.63	0.231	2.000	Pass
			RB36#19	22.53	1.1	23.63	0.231	2.000	Pass
			RB36#39	22.54	1.1	23.64	0.231	2.000	Pass
			RB75#0	22.55	1.1	23.65	0.232	2.000	Pass
		16-QAM	RB1#0	22.98	1.1	24.08	0.256	2.000	Pass
			RB1#38	22.96	1.1	24.06	0.255	2.000	Pass
			RB1#74	22.9	1.1	24.00	0.251	2.000	Pass
			RB36#0	21.58	1.1	22.68	0.185	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 BAND 2									
			RB36#19	21.57	1.1	22.67	0.185	2.000	Pass
			RB36#39	21.6	1.1	22.70	0.186	2.000	Pass
			RB75#0	21.61	1.1	22.71	0.187	2.000	Pass
		64-QAM	RB1#0	21.75	1.1	22.85	0.193	2.000	Pass
			RB1#37	21.76	1.1	22.86	0.193	2.000	Pass
			RB1#74	21.67	1.1	22.77	0.189	2.000	Pass
			RB36#0	20.67	1.1	21.77	0.150	2.000	Pass
			RB36#19	20.68	1.1	21.78	0.151	2.000	Pass
			RB36#39	20.68	1.1	21.78	0.151	2.000	Pass
			RB75#0	20.63	1.1	21.73	0.149	2.000	Pass
		256-QAM	RB1#0	18.68	1.1	19.78	0.095	2.000	Pass
			RB1#37	18.69	1.1	19.79	0.095	2.000	Pass
			RB1#74	18.62	1.1	19.72	0.094	2.000	Pass
			RB36#0	18.74	1.1	19.84	0.096	2.000	Pass
			RB36#19	18.76	1.1	19.86	0.097	2.000	Pass
			RB36#39	18.79	1.1	19.89	0.097	2.000	Pass
			RB75#0	18.8	1.1	19.90	0.098	2.000	Pass
	HCH	QPSK	RB1#0	23.56	1.1	24.66	0.292	2.000	Pass
			RB1#38	23.59	1.1	24.69	0.294	2.000	Pass
			RB1#74	23.57	1.1	24.67	0.293	2.000	Pass
			RB36#0	22.46	1.1	23.56	0.227	2.000	Pass
			RB36#19	22.44	1.1	23.54	0.226	2.000	Pass
			RB36#39	22.46	1.1	23.56	0.227	2.000	Pass
			RB75#0	22.5	1.1	23.60	0.229	2.000	Pass
		16-QAM	RB1#0	22.85	1.1	23.95	0.248	2.000	Pass
			RB1#38	22.88	1.1	23.98	0.250	2.000	Pass
			RB1#74	22.84	1.1	23.94	0.248	2.000	Pass
			RB36#0	21.46	1.1	22.56	0.180	2.000	Pass
			RB36#19	21.42	1.1	22.52	0.179	2.000	Pass
			RB36#39	21.46	1.1	22.56	0.180	2.000	Pass
			RB75#0	21.5	1.1	22.60	0.182	2.000	Pass
		64-QAM	RB1#0	22.09	1.1	23.19	0.208	2.000	Pass
			RB1#37	22.16	1.1	23.26	0.212	2.000	Pass
			RB1#74	22.11	1.1	23.21	0.209	2.000	Pass
			RB36#0	20.56	1.1	21.66	0.147	2.000	Pass
			RB36#19	20.54	1.1	21.64	0.146	2.000	Pass
			RB36#39	20.54	1.1	21.64	0.146	2.000	Pass
			RB75#0	20.61	1.1	21.71	0.148	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND 2									
		256-QAM	RB1#0	19.19	1.1	20.29	0.107	2.000	Pass
			RB1#37	19.17	1.1	20.27	0.106	2.000	Pass
			RB1#74	19.2	1.1	20.30	0.107	2.000	Pass
			RB36#0	18.76	1.1	19.86	0.097	2.000	Pass
			RB36#19	18.75	1.1	19.85	0.097	2.000	Pass
			RB36#39	18.77	1.1	19.87	0.097	2.000	Pass
			RB75#0	18.78	1.1	19.88	0.097	2.000	Pass
20 MHz	LCH	QPSK	RB1#0	23.46	1.1	24.56	0.286	2.000	Pass
			RB1#50	23.48	1.1	24.58	0.287	2.000	Pass
			RB1#99	23.47	1.1	24.57	0.286	2.000	Pass
			RB50#0	22.59	1.1	23.69	0.234	2.000	Pass
			RB50#25	22.55	1.1	23.65	0.232	2.000	Pass
			RB50#50	22.5	1.1	23.60	0.229	2.000	Pass
			RB100#0	22.54	1.1	23.64	0.231	2.000	Pass
		16-QAM	RB1#0	23.14	1.1	24.24	0.265	2.000	Pass
			RB1#50	23.07	1.1	24.17	0.261	2.000	Pass
			RB1#99	23.09	1.1	24.19	0.262	2.000	Pass
			RB50#0	21.6	1.1	22.70	0.186	2.000	Pass
			RB50#25	21.56	1.1	22.66	0.185	2.000	Pass
			RB50#50	21.51	1.1	22.61	0.182	2.000	Pass
			RB100#0	21.56	1.1	22.66	0.185	2.000	Pass
		64-QAM	RB1#0	21.88	1.1	22.98	0.199	2.000	Pass
			RB1#49	21.9	1.1	23.00	0.200	2.000	Pass
			RB1#99	21.88	1.1	22.98	0.199	2.000	Pass
			RB50#0	20.71	1.1	21.81	0.152	2.000	Pass
			RB50#25	20.68	1.1	21.78	0.151	2.000	Pass
			RB50#50	20.7	1.1	21.80	0.151	2.000	Pass
			RB100#0	20.65	1.1	21.75	0.150	2.000	Pass
		256-QAM	RB1#0	18.96	1.1	20.06	0.101	2.000	Pass
			RB1#49	19.04	1.1	20.14	0.103	2.000	Pass
			RB1#99	19.02	1.1	20.12	0.103	2.000	Pass
			RB50#0	18.81	1.1	19.91	0.098	2.000	Pass
			RB50#25	18.78	1.1	19.88	0.097	2.000	Pass
			RB50#50	18.77	1.1	19.87	0.097	2.000	Pass
			RB100#0	18.74	1.1	19.84	0.096	2.000	Pass
	MCH	QPSK	RB1#0	23.61	1.1	24.71	0.296	2.000	Pass
			RB1#50	23.66	1.1	24.76	0.299	2.000	Pass
			RB1#99	23.52	1.1	24.62	0.290	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 BAND 2									
			RB50#0	22.57	1.1	23.67	0.233	2.000	Pass
			RB50#25	22.6	1.1	23.70	0.234	2.000	Pass
			RB50#50	22.58	1.1	23.68	0.233	2.000	Pass
			RB100#0	22.58	1.1	23.68	0.233	2.000	Pass
		16-QAM	RB1#0	23.01	1.1	24.11	0.258	2.000	Pass
			RB1#50	23.02	1.1	24.12	0.258	2.000	Pass
			RB1#99	22.87	1.1	23.97	0.249	2.000	Pass
			RB50#0	21.57	1.1	22.67	0.185	2.000	Pass
			RB50#25	21.6	1.1	22.70	0.186	2.000	Pass
			RB50#50	21.55	1.1	22.65	0.184	2.000	Pass
			RB100#0	21.56	1.1	22.66	0.185	2.000	Pass
		64-QAM	RB1#0	22.22	1.1	23.32	0.215	2.000	Pass
			RB1#49	22.26	1.1	23.36	0.217	2.000	Pass
			RB1#99	22.09	1.1	23.19	0.208	2.000	Pass
			RB50#0	20.64	1.1	21.74	0.149	2.000	Pass
			RB50#25	20.67	1.1	21.77	0.150	2.000	Pass
			RB50#50	20.63	1.1	21.73	0.149	2.000	Pass
			RB100#0	20.62	1.1	21.72	0.149	2.000	Pass
		256-QAM	RB1#0	18.94	1.1	20.04	0.101	2.000	Pass
			RB1#49	18.96	1.1	20.06	0.101	2.000	Pass
			RB1#99	18.88	1.1	19.98	0.100	2.000	Pass
			RB50#0	18.79	1.1	19.89	0.097	2.000	Pass
			RB50#25	18.85	1.1	19.95	0.099	2.000	Pass
			RB50#50	18.8	1.1	19.90	0.098	2.000	Pass
			RB100#0	18.8	1.1	19.90	0.098	2.000	Pass
	HCH	QPSK	RB1#0	23.49	1.1	24.59	0.288	2.000	Pass
			RB1#50	23.59	1.1	24.69	0.294	2.000	Pass
			RB1#99	23.59	1.1	24.69	0.294	2.000	Pass
			RB50#0	22.6	1.1	23.70	0.234	2.000	Pass
			RB50#25	22.55	1.1	23.65	0.232	2.000	Pass
			RB50#50	22.57	1.1	23.67	0.233	2.000	Pass
			RB100#0	22.58	1.1	23.68	0.233	2.000	Pass
		16-QAM	RB1#0	22.89	1.1	23.99	0.251	2.000	Pass
			RB1#50	22.95	1.1	24.05	0.254	2.000	Pass
			RB1#99	22.97	1.1	24.07	0.255	2.000	Pass
			RB50#0	21.55	1.1	22.65	0.184	2.000	Pass
			RB50#25	21.51	1.1	22.61	0.182	2.000	Pass
			RB50#50	21.54	1.1	22.64	0.184	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 BAND 2									
			RB100#0	21.55	1.1	22.65	0.184	2.000	Pass
		64-QAM	RB1#0	21.69	1.1	22.79	0.190	2.000	Pass
			RB1#49	21.76	1.1	22.86	0.193	2.000	Pass
			RB1#99	21.74	1.1	22.84	0.192	2.000	Pass
			RB50#0	20.67	1.1	21.77	0.150	2.000	Pass
			RB50#25	20.65	1.1	21.75	0.150	2.000	Pass
			RB50#50	20.65	1.1	21.75	0.150	2.000	Pass
			RB100#0	20.65	1.1	21.75	0.150	2.000	Pass
		256-QAM	RB1#0	18.65	1.1	19.75	0.094	2.000	Pass
			RB1#49	18.74	1.1	19.84	0.096	2.000	Pass
			RB1#99	18.75	1.1	19.85	0.097	2.000	Pass
			RB50#0	18.79	1.1	19.89	0.097	2.000	Pass
			RB50#25	18.78	1.1	19.88	0.097	2.000	Pass
			RB50#50	18.79	1.1	19.89	0.097	2.000	Pass
			RB100#0	18.78	1.1	19.88	0.097	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 BAND 4									
1.4 MHz	LCH	QPSK	RB1#0	23.58	0.9	24.48	0.281	1.000	Pass
			RB1#3	23.58	0.9	24.48	0.281	1.000	Pass
			RB1#5	23.58	0.9	24.48	0.281	1.000	Pass
			RB3#0	23.42	0.9	24.32	0.270	1.000	Pass
			RB3#2	23.38	0.9	24.28	0.268	1.000	Pass
			RB3#3	23.42	0.9	24.32	0.270	1.000	Pass
			RB6#0	22.46	0.9	23.36	0.217	1.000	Pass
		16-QAM	RB1#0	22.58	0.9	23.48	0.223	1.000	Pass
			RB1#3	22.55	0.9	23.45	0.221	1.000	Pass
			RB1#5	22.57	0.9	23.47	0.222	1.000	Pass
			RB3#0	22.5	0.9	23.40	0.219	1.000	Pass
			RB3#2	22.45	0.9	23.35	0.216	1.000	Pass
			RB3#3	22.46	0.9	23.36	0.217	1.000	Pass
			RB6#0	21.55	0.9	22.45	0.176	1.000	Pass
		64-QAM	RB1#0	21.89	0.9	22.79	0.190	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 BAND 4									
			RB1#2	21.95	0.9	22.85	0.193	1.000	Pass
			RB1#5	21.88	0.9	22.78	0.190	1.000	Pass
			RB3#0	21.79	0.9	22.69	0.186	1.000	Pass
			RB3#1	21.82	0.9	22.72	0.187	1.000	Pass
			RB3#3	21.78	0.9	22.68	0.185	1.000	Pass
			RB6#0	20.62	0.9	21.52	0.142	1.000	Pass
		256-QAM	RB1#0	18.89	0.9	19.79	0.095	1.000	Pass
			RB1#2	18.85	0.9	19.75	0.094	1.000	Pass
			RB1#5	18.87	0.9	19.77	0.095	1.000	Pass
			RB3#0	18.76	0.9	19.66	0.092	1.000	Pass
			RB3#1	18.77	0.9	19.67	0.093	1.000	Pass
			RB3#3	18.74	0.9	19.64	0.092	1.000	Pass
			RB6#0	18.76	0.9	19.66	0.092	1.000	Pass
	MCH	QPSK	RB1#0	23.58	0.9	24.48	0.281	1.000	Pass
			RB1#3	23.57	0.9	24.47	0.280	1.000	Pass
			RB1#5	23.56	0.9	24.46	0.279	1.000	Pass
			RB3#0	23.53	0.9	24.43	0.277	1.000	Pass
			RB3#2	23.48	0.9	24.38	0.274	1.000	Pass
			RB3#3	23.52	0.9	24.42	0.277	1.000	Pass
			RB6#0	22.49	0.9	23.39	0.218	1.000	Pass
		16-QAM	RB1#0	22.94	0.9	23.84	0.242	1.000	Pass
			RB1#3	22.87	0.9	23.77	0.238	1.000	Pass
			RB1#5	22.91	0.9	23.81	0.240	1.000	Pass
			RB3#0	22.66	0.9	23.56	0.227	1.000	Pass
			RB3#2	22.62	0.9	23.52	0.225	1.000	Pass
			RB3#3	22.65	0.9	23.55	0.226	1.000	Pass
			RB6#0	21.37	0.9	22.27	0.169	1.000	Pass
		64-QAM	RB1#0	21.71	0.9	22.61	0.182	1.000	Pass
			RB1#2	21.67	0.9	22.57	0.181	1.000	Pass
			RB1#5	21.66	0.9	22.56	0.180	1.000	Pass
			RB3#0	21.64	0.9	22.54	0.179	1.000	Pass
			RB3#1	21.61	0.9	22.51	0.178	1.000	Pass
			RB3#3	21.62	0.9	22.52	0.179	1.000	Pass
			RB6#0	20.85	0.9	21.75	0.150	1.000	Pass
			RB1#0	18.6	0.9	19.50	0.089	1.000	Pass
			RB1#2	18.59	0.9	19.49	0.089	1.000	Pass
			RB1#5	18.55	0.9	19.45	0.088	1.000	Pass
			RB3#0	18.7	0.9	19.60	0.091	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 BAND 4									
			RB3#1	18.7	0.9	19.60	0.091	1.000	Pass
			RB3#3	18.72	0.9	19.62	0.092	1.000	Pass
			RB6#0	18.69	0.9	19.59	0.091	1.000	Pass
		QPSK	RB1#0	23.54	0.9	24.44	0.278	1.000	Pass
			RB1#3	23.56	0.9	24.46	0.279	1.000	Pass
			RB1#5	23.54	0.9	24.44	0.278	1.000	Pass
			RB3#0	23.5	0.9	24.40	0.275	1.000	Pass
			RB3#2	23.48	0.9	24.38	0.274	1.000	Pass
			RB3#3	23.48	0.9	24.38	0.274	1.000	Pass
			RB6#0	22.5	0.9	23.40	0.219	1.000	Pass
		16-QAM	RB1#0	22.58	0.9	23.48	0.223	1.000	Pass
			RB1#3	22.55	0.9	23.45	0.221	1.000	Pass
			RB1#5	22.6	0.9	23.50	0.224	1.000	Pass
			RB3#0	22.64	0.9	23.54	0.226	1.000	Pass
			RB3#2	22.63	0.9	23.53	0.225	1.000	Pass
			RB3#3	22.64	0.9	23.54	0.226	1.000	Pass
			RB6#0	21.69	0.9	22.59	0.182	1.000	Pass
	HCH	64-QAM	RB1#0	21.78	0.9	22.68	0.185	1.000	Pass
			RB1#2	21.79	0.9	22.69	0.186	1.000	Pass
			RB1#5	21.8	0.9	22.70	0.186	1.000	Pass
			RB3#0	21.43	0.9	22.33	0.171	1.000	Pass
			RB3#1	21.4	0.9	22.30	0.170	1.000	Pass
			RB3#3	21.43	0.9	22.33	0.171	1.000	Pass
			RB6#0	20.71	0.9	21.61	0.145	1.000	Pass
		256-QAM	RB1#0	18.62	0.9	19.52	0.090	1.000	Pass
			RB1#2	18.55	0.9	19.45	0.088	1.000	Pass
			RB1#5	18.56	0.9	19.46	0.088	1.000	Pass
			RB3#0	18.77	0.9	19.67	0.093	1.000	Pass
			RB3#1	18.77	0.9	19.67	0.093	1.000	Pass
			RB3#3	18.73	0.9	19.63	0.092	1.000	Pass
			RB6#0	18.78	0.9	19.68	0.093	1.000	Pass
3 MHz	LCH	QPSK	RB1#0	23.53	0.9	24.43	0.277	1.000	Pass
			RB1#7	23.56	0.9	24.46	0.279	1.000	Pass
			RB1#14	23.62	0.9	24.52	0.283	1.000	Pass
			RB8#0	22.56	0.9	23.46	0.222	1.000	Pass
			RB8#4	22.54	0.9	23.44	0.221	1.000	Pass
			RB8#7	22.55	0.9	23.45	0.221	1.000	Pass
			RB15#0	22.57	0.9	23.47	0.222	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 BAND 4									
		16-QAM	RB1#0	22.42	0.9	23.32	0.215	1.000	Pass
			RB1#7	22.39	0.9	23.29	0.213	1.000	Pass
			RB1#14	22.41	0.9	23.31	0.214	1.000	Pass
			RB8#0	21.66	0.9	22.56	0.180	1.000	Pass
			RB8#4	21.59	0.9	22.49	0.177	1.000	Pass
			RB8#7	21.66	0.9	22.56	0.180	1.000	Pass
			RB15#0	21.57	0.9	22.47	0.177	1.000	Pass
		64-QAM	RB1#0	21.83	0.9	22.73	0.187	1.000	Pass
			RB1#7	21.91	0.9	22.81	0.191	1.000	Pass
			RB1#14	21.86	0.9	22.76	0.189	1.000	Pass
			RB8#0	20.76	0.9	21.66	0.147	1.000	Pass
			RB8#3	20.76	0.9	21.66	0.147	1.000	Pass
			RB8#7	20.74	0.9	21.64	0.146	1.000	Pass
			RB15#0	20.67	0.9	21.57	0.144	1.000	Pass
		256-QAM	RB1#0	19.4	0.9	20.30	0.107	1.000	Pass
			RB1#7	19.38	0.9	20.28	0.107	1.000	Pass
			RB1#14	19.35	0.9	20.25	0.106	1.000	Pass
			RB8#0	18.84	0.9	19.74	0.094	1.000	Pass
			RB8#3	18.85	0.9	19.75	0.094	1.000	Pass
			RB8#7	18.83	0.9	19.73	0.094	1.000	Pass
			RB15#0	18.78	0.9	19.68	0.093	1.000	Pass
	MCH	QPSK	RB1#0	23.53	0.9	24.43	0.277	1.000	Pass
			RB1#7	23.57	0.9	24.47	0.280	1.000	Pass
			RB1#14	23.56	0.9	24.46	0.279	1.000	Pass
			RB8#0	22.52	0.9	23.42	0.220	1.000	Pass
			RB8#4	22.51	0.9	23.41	0.219	1.000	Pass
			RB8#7	22.56	0.9	23.46	0.222	1.000	Pass
			RB15#0	22.49	0.9	23.39	0.218	1.000	Pass
		16-QAM	RB1#0	22.88	0.9	23.78	0.239	1.000	Pass
			RB1#7	22.95	0.9	23.85	0.243	1.000	Pass
			RB1#14	22.91	0.9	23.81	0.240	1.000	Pass
			RB8#0	21.6	0.9	22.50	0.178	1.000	Pass
			RB8#4	21.59	0.9	22.49	0.177	1.000	Pass
			RB8#7	21.59	0.9	22.49	0.177	1.000	Pass
			RB15#0	21.55	0.9	22.45	0.176	1.000	Pass
		64-QAM	RB1#0	21.63	0.9	22.53	0.179	1.000	Pass
			RB1#7	21.7	0.9	22.60	0.182	1.000	Pass
			RB1#14	21.7	0.9	22.60	0.182	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 BAND 4									
			RB8#0	20.69	0.9	21.59	0.144	1.000	Pass
			RB8#3	20.66	0.9	21.56	0.143	1.000	Pass
			RB8#7	20.64	0.9	21.54	0.143	1.000	Pass
			RB15#0	20.61	0.9	21.51	0.142	1.000	Pass
		256-QAM	RB1#0	18.6	0.9	19.50	0.089	1.000	Pass
			RB1#7	18.57	0.9	19.47	0.089	1.000	Pass
			RB1#14	18.57	0.9	19.47	0.089	1.000	Pass
			RB8#0	18.68	0.9	19.58	0.091	1.000	Pass
			RB8#3	18.68	0.9	19.58	0.091	1.000	Pass
			RB8#7	18.66	0.9	19.56	0.090	1.000	Pass
			RB15#0	18.74	0.9	19.64	0.092	1.000	Pass
	HCH	QPSK	RB1#0	23.58	0.9	24.48	0.281	1.000	Pass
			RB1#7	23.6	0.9	24.50	0.282	1.000	Pass
			RB1#14	23.55	0.9	24.45	0.279	1.000	Pass
			RB8#0	22.5	0.9	23.40	0.219	1.000	Pass
			RB8#4	22.51	0.9	23.41	0.219	1.000	Pass
			RB8#7	22.52	0.9	23.42	0.220	1.000	Pass
			RB15#0	22.54	0.9	23.44	0.221	1.000	Pass
		16-QAM	RB1#0	22.62	0.9	23.52	0.225	1.000	Pass
			RB1#7	22.61	0.9	23.51	0.224	1.000	Pass
			RB1#14	22.58	0.9	23.48	0.223	1.000	Pass
			RB8#0	21.59	0.9	22.49	0.177	1.000	Pass
			RB8#4	21.58	0.9	22.48	0.177	1.000	Pass
			RB8#7	21.57	0.9	22.47	0.177	1.000	Pass
			RB15#0	21.48	0.9	22.38	0.173	1.000	Pass
		64-QAM	RB1#0	21.83	0.9	22.73	0.187	1.000	Pass
			RB1#7	21.82	0.9	22.72	0.187	1.000	Pass
			RB1#14	21.77	0.9	22.67	0.185	1.000	Pass
			RB8#0	20.59	0.9	21.49	0.141	1.000	Pass
			RB8#3	20.54	0.9	21.44	0.139	1.000	Pass
			RB8#7	20.59	0.9	21.49	0.141	1.000	Pass
			RB15#0	20.71	0.9	21.61	0.145	1.000	Pass
		256-QAM	RB1#0	18.53	0.9	19.43	0.088	1.000	Pass
			RB1#7	18.56	0.9	19.46	0.088	1.000	Pass
			RB1#14	18.58	0.9	19.48	0.089	1.000	Pass
			RB8#0	18.85	0.9	19.75	0.094	1.000	Pass
			RB8#3	18.79	0.9	19.69	0.093	1.000	Pass
			RB8#7	18.82	0.9	19.72	0.094	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 BAND 4									
			RB15#0	18.76	0.9	19.66	0.092	1.000	Pass
5 MHz	LCH	QPSK	RB1#0	23.7	0.9	24.60	0.288	1.000	Pass
			RB1#13	23.7	0.9	24.60	0.288	1.000	Pass
			RB1#24	23.65	0.9	24.55	0.285	1.000	Pass
			RB12#0	22.58	0.9	23.48	0.223	1.000	Pass
			RB12#6	22.57	0.9	23.47	0.222	1.000	Pass
			RB12#13	22.59	0.9	23.49	0.223	1.000	Pass
			RB25#0	22.65	0.9	23.55	0.226	1.000	Pass
		16-QAM	RB1#0	22.76	0.9	23.66	0.232	1.000	Pass
			RB1#13	22.81	0.9	23.71	0.235	1.000	Pass
			RB1#24	22.76	0.9	23.66	0.232	1.000	Pass
			RB12#0	21.68	0.9	22.58	0.181	1.000	Pass
			RB12#6	21.65	0.9	22.55	0.180	1.000	Pass
			RB12#13	21.68	0.9	22.58	0.181	1.000	Pass
			RB25#0	21.64	0.9	22.54	0.179	1.000	Pass
		64-QAM	RB1#0	21.53	0.9	22.43	0.175	1.000	Pass
			RB1#12	21.5	0.9	22.40	0.174	1.000	Pass
			RB1#24	21.5	0.9	22.40	0.174	1.000	Pass
			RB12#0	20.77	0.9	21.67	0.147	1.000	Pass
			RB12#6	20.77	0.9	21.67	0.147	1.000	Pass
			RB12#13	20.76	0.9	21.66	0.147	1.000	Pass
			RB25#0	20.71	0.9	21.61	0.145	1.000	Pass
		256-QAM	RB1#0	18.45	0.9	19.35	0.086	1.000	Pass
			RB1#12	18.46	0.9	19.36	0.086	1.000	Pass
			RB1#24	18.41	0.9	19.31	0.085	1.000	Pass
			RB12#0	18.8	0.9	19.70	0.093	1.000	Pass
			RB12#6	18.77	0.9	19.67	0.093	1.000	Pass
			RB12#13	18.78	0.9	19.68	0.093	1.000	Pass
			RB25#0	18.83	0.9	19.73	0.094	1.000	Pass
	MCH	QPSK	RB1#0	23.62	0.9	24.52	0.283	1.000	Pass
			RB1#13	23.6	0.9	24.50	0.282	1.000	Pass
			RB1#24	23.63	0.9	24.53	0.284	1.000	Pass
			RB12#0	22.55	0.9	23.45	0.221	1.000	Pass
			RB12#6	22.53	0.9	23.43	0.220	1.000	Pass
			RB12#13	22.6	0.9	23.50	0.224	1.000	Pass
			RB25#0	22.65	0.9	23.55	0.226	1.000	Pass
		16-QAM	RB1#0	23.15	0.9	24.05	0.254	1.000	Pass
			RB1#13	23.24	0.9	24.14	0.259	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 BAND 4									
			RB1#24	23.14	0.9	24.04	0.254	1.000	Pass
			RB12#0	21.69	0.9	22.59	0.182	1.000	Pass
			RB12#6	21.68	0.9	22.58	0.181	1.000	Pass
			RB12#13	21.74	0.9	22.64	0.184	1.000	Pass
			RB25#0	21.67	0.9	22.57	0.181	1.000	Pass
		64-QAM	RB1#0	21.89	0.9	22.79	0.190	1.000	Pass
			RB1#12	21.95	0.9	22.85	0.193	1.000	Pass
			RB1#24	21.89	0.9	22.79	0.190	1.000	Pass
			RB12#0	20.64	0.9	21.54	0.143	1.000	Pass
			RB12#6	20.65	0.9	21.55	0.143	1.000	Pass
			RB12#13	20.62	0.9	21.52	0.142	1.000	Pass
			RB25#0	20.62	0.9	21.52	0.142	1.000	Pass
		256-QAM	RB1#0	18.96	0.9	19.86	0.097	1.000	Pass
			RB1#12	18.96	0.9	19.86	0.097	1.000	Pass
			RB1#24	18.97	0.9	19.87	0.097	1.000	Pass
			RB12#0	18.82	0.9	19.72	0.094	1.000	Pass
			RB12#6	18.81	0.9	19.71	0.094	1.000	Pass
			RB12#13	18.79	0.9	19.69	0.093	1.000	Pass
			RB25#0	18.75	0.9	19.65	0.092	1.000	Pass
	HCH	QPSK	RB1#0	23.69	0.9	24.59	0.288	1.000	Pass
			RB1#13	**23.72**	0.9	24.62	0.290	1.000	Pass
			RB1#24	23.7	0.9	24.60	0.288	1.000	Pass
			RB12#0	22.59	0.9	23.49	0.223	1.000	Pass
			RB12#6	22.56	0.9	23.46	0.222	1.000	Pass
			RB12#13	22.56	0.9	23.46	0.222	1.000	Pass
			RB25#0	22.6	0.9	23.50	0.224	1.000	Pass
		16-QAM	RB1#0	22.69	0.9	23.59	0.229	1.000	Pass
			RB1#13	22.76	0.9	23.66	0.232	1.000	Pass
			RB1#24	22.7	0.9	23.60	0.229	1.000	Pass
			RB12#0	21.66	0.9	22.56	0.180	1.000	Pass
			RB12#6	21.6	0.9	22.50	0.178	1.000	Pass
			RB12#13	21.62	0.9	22.52	0.179	1.000	Pass
			RB25#0	21.51	0.9	22.41	0.174	1.000	Pass
		64-QAM	RB1#0	21.81	0.9	22.71	0.187	1.000	Pass
			RB1#12	21.85	0.9	22.75	0.188	1.000	Pass
			RB1#24	21.85	0.9	22.75	0.188	1.000	Pass
			RB12#0	20.79	0.9	21.69	0.148	1.000	Pass
			RB12#6	20.76	0.9	21.66	0.147	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 BAND 4									
			RB12#13	20.7	0.9	21.60	0.145	1.000	Pass
			RB25#0	20.68	0.9	21.58	0.144	1.000	Pass
		256-QAM	RB1#0	18.73	0.9	19.63	0.092	1.000	Pass
			RB1#12	18.75	0.9	19.65	0.092	1.000	Pass
			RB1#24	18.76	0.9	19.66	0.092	1.000	Pass
			RB12#0	18.9	0.9	19.80	0.095	1.000	Pass
			RB12#6	18.89	0.9	19.79	0.095	1.000	Pass
			RB12#13	18.86	0.9	19.76	0.095	1.000	Pass
			RB25#0	18.82	0.9	19.72	0.094	1.000	Pass
10 MHz	LCH	QPSK	RB1#0	23.58	0.9	24.48	0.281	1.000	Pass
			RB1#25	23.57	0.9	24.47	0.280	1.000	Pass
			RB1#49	23.57	0.9	24.47	0.280	1.000	Pass
			RB25#0	22.6	0.9	23.50	0.224	1.000	Pass
			RB25#13	22.59	0.9	23.49	0.223	1.000	Pass
			RB25#25	22.61	0.9	23.51	0.224	1.000	Pass
			RB50#0	22.59	0.9	23.49	0.223	1.000	Pass
		16-QAM	RB1#0	22.47	0.9	23.37	0.217	1.000	Pass
			RB1#25	22.45	0.9	23.35	0.216	1.000	Pass
			RB1#49	22.45	0.9	23.35	0.216	1.000	Pass
			RB25#0	21.6	0.9	22.50	0.178	1.000	Pass
			RB25#13	21.6	0.9	22.50	0.178	1.000	Pass
			RB25#25	21.6	0.9	22.50	0.178	1.000	Pass
			RB50#0	21.56	0.9	22.46	0.176	1.000	Pass
		64-QAM	RB1#0	21.88	0.9	22.78	0.190	1.000	Pass
			RB1#24	21.91	0.9	22.81	0.191	1.000	Pass
			RB1#49	21.84	0.9	22.74	0.188	1.000	Pass
			RB25#0	20.73	0.9	21.63	0.146	1.000	Pass
			RB25#12	20.75	0.9	21.65	0.146	1.000	Pass
			RB25#25	20.73	0.9	21.63	0.146	1.000	Pass
			RB50#0	20.71	0.9	21.61	0.145	1.000	Pass
		256-QAM	RB1#0	19.35	0.9	20.25	0.106	1.000	Pass
			RB1#24	19.4	0.9	20.30	0.107	1.000	Pass
			RB1#49	19.36	0.9	20.26	0.106	1.000	Pass
			RB25#0	18.82	0.9	19.72	0.094	1.000	Pass
			RB25#12	18.8	0.9	19.70	0.093	1.000	Pass
			RB25#25	18.79	0.9	19.69	0.093	1.000	Pass
			RB50#0	18.79	0.9	19.69	0.093	1.000	Pass
	MCH	QPSK	RB1#0	23.56	0.9	24.46	0.279	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 BAND 4									
			RB1#25	23.63	0.9	24.53	0.284	1.000	Pass
			RB1#49	23.56	0.9	24.46	0.279	1.000	Pass
			RB25#0	22.58	0.9	23.48	0.223	1.000	Pass
			RB25#13	22.55	0.9	23.45	0.221	1.000	Pass
			RB25#25	22.59	0.9	23.49	0.223	1.000	Pass
			RB50#0	22.58	0.9	23.48	0.223	1.000	Pass
		16-QAM	RB1#0	22.9	0.9	23.80	0.240	1.000	Pass
			RB1#25	23.02	0.9	23.92	0.247	1.000	Pass
			RB1#49	22.95	0.9	23.85	0.243	1.000	Pass
			RB25#0	21.61	0.9	22.51	0.178	1.000	Pass
			RB25#13	21.57	0.9	22.47	0.177	1.000	Pass
			RB25#25	21.59	0.9	22.49	0.177	1.000	Pass
			RB50#0	21.55	0.9	22.45	0.176	1.000	Pass
		64-QAM	RB1#0	21.73	0.9	22.63	0.183	1.000	Pass
			RB1#24	21.76	0.9	22.66	0.185	1.000	Pass
			RB1#49	21.79	0.9	22.69	0.186	1.000	Pass
			RB25#0	20.74	0.9	21.64	0.146	1.000	Pass
			RB25#12	20.73	0.9	21.63	0.146	1.000	Pass
			RB25#25	20.7	0.9	21.60	0.145	1.000	Pass
			RB50#0	20.67	0.9	21.57	0.144	1.000	Pass
		256-QAM	RB1#0	18.56	0.9	19.46	0.088	1.000	Pass
			RB1#24	18.59	0.9	19.49	0.089	1.000	Pass
			RB1#49	18.58	0.9	19.48	0.089	1.000	Pass
			RB25#0	18.74	0.9	19.64	0.092	1.000	Pass
			RB25#12	18.75	0.9	19.65	0.092	1.000	Pass
			RB25#25	18.74	0.9	19.64	0.092	1.000	Pass
			RB50#0	18.69	0.9	19.59	0.091	1.000	Pass
	HCH	QPSK	RB1#0	23.58	0.9	24.48	0.281	1.000	Pass
			RB1#25	23.55	0.9	24.45	0.279	1.000	Pass
			RB1#49	23.51	0.9	24.41	0.276	1.000	Pass
			RB25#0	22.58	0.9	23.48	0.223	1.000	Pass
			RB25#13	22.57	0.9	23.47	0.222	1.000	Pass
			RB25#25	22.57	0.9	23.47	0.222	1.000	Pass
			RB50#0	22.59	0.9	23.49	0.223	1.000	Pass
		16-QAM	RB1#0	22.64	0.9	23.54	0.226	1.000	Pass
			RB1#25	22.57	0.9	23.47	0.222	1.000	Pass
			RB1#49	22.62	0.9	23.52	0.225	1.000	Pass
			RB25#0	21.67	0.9	22.57	0.181	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 BAND 4									
			RB25#13	21.62	0.9	22.52	0.179	1.000	Pass
			RB25#25	21.65	0.9	22.55	0.180	1.000	Pass
			RB50#0	21.58	0.9	22.48	0.177	1.000	Pass
		64-QAM	RB1#0	21.82	0.9	22.72	0.187	1.000	Pass
			RB1#24	21.8	0.9	22.70	0.186	1.000	Pass
			RB1#49	21.79	0.9	22.69	0.186	1.000	Pass
			RB25#0	20.68	0.9	21.58	0.144	1.000	Pass
			RB25#12	20.7	0.9	21.60	0.145	1.000	Pass
			RB25#25	20.7	0.9	21.60	0.145	1.000	Pass
			RB50#0	20.64	0.9	21.54	0.143	1.000	Pass
		256-QAM	RB1#0	18.55	0.9	19.45	0.088	1.000	Pass
			RB1#24	18.56	0.9	19.46	0.088	1.000	Pass
			RB1#49	18.59	0.9	19.49	0.089	1.000	Pass
			RB25#0	18.81	0.9	19.71	0.094	1.000	Pass
			RB25#12	18.84	0.9	19.74	0.094	1.000	Pass
			RB25#25	18.84	0.9	19.74	0.094	1.000	Pass
			RB50#0	18.75	0.9	19.65	0.092	1.000	Pass
15 MHz	LCH	QPSK	RB1#0	23.65	0.9	24.55	0.285	2.000	Pass
			RB1#38	23.64	0.9	24.54	0.284	2.000	Pass
			RB1#74	23.61	0.9	24.51	0.282	2.000	Pass
			RB36#0	22.6	0.9	23.50	0.224	2.000	Pass
			RB36#19	22.58	0.9	23.48	0.223	2.000	Pass
			RB36#39	22.6	0.9	23.50	0.224	2.000	Pass
			RB75#0	22.61	0.9	23.51	0.224	2.000	Pass
		16-QAM	RB1#0	22.54	0.9	23.44	0.221	2.000	Pass
			RB1#38	22.48	0.9	23.38	0.218	2.000	Pass
			RB1#74	22.52	0.9	23.42	0.220	2.000	Pass
			RB36#0	21.62	0.9	22.52	0.179	2.000	Pass
			RB36#19	21.58	0.9	22.48	0.177	2.000	Pass
			RB36#39	21.61	0.9	22.51	0.178	2.000	Pass
			RB75#0	21.63	0.9	22.53	0.179	2.000	Pass
		64-QAM	RB1#0	21.95	0.9	22.85	0.193	2.000	Pass
			RB1#37	21.93	0.9	22.83	0.192	2.000	Pass
			RB1#74	21.96	0.9	22.86	0.193	2.000	Pass
			RB36#0	20.74	0.9	21.64	0.146	2.000	Pass
			RB36#19	20.71	0.9	21.61	0.145	2.000	Pass
			RB36#39	20.71	0.9	21.61	0.145	2.000	Pass
			RB75#0	20.73	0.9	21.63	0.146	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 BAND 4									
		256-QAM	RB1#0	19.43	0.9	20.33	0.108	2.000	Pass
			RB1#37	19.35	0.9	20.25	0.106	2.000	Pass
			RB1#74	19.42	0.9	20.32	0.108	2.000	Pass
			RB36#0	18.8	0.9	19.70	0.093	2.000	Pass
			RB36#19	18.81	0.9	19.71	0.094	2.000	Pass
			RB36#39	18.8	0.9	19.70	0.093	2.000	Pass
			RB75#0	18.85	0.9	19.75	0.094	2.000	Pass
	MCH	QPSK	RB1#0	23.71	0.9	24.61	0.289	2.000	Pass
			RB1#38	23.7	0.9	24.60	0.288	2.000	Pass
			RB1#74	23.69	0.9	24.59	0.288	2.000	Pass
			RB36#0	22.61	0.9	23.51	0.224	2.000	Pass
			RB36#19	22.58	0.9	23.48	0.223	2.000	Pass
			RB36#39	22.61	0.9	23.51	0.224	2.000	Pass
			RB75#0	22.65	0.9	23.55	0.226	2.000	Pass
		16-QAM	RB1#0	23.13	0.9	24.03	0.253	2.000	Pass
			RB1#38	23.09	0.9	23.99	0.251	2.000	Pass
			RB1#74	23.07	0.9	23.97	0.249	2.000	Pass
			RB36#0	21.66	0.9	22.56	0.180	2.000	Pass
			RB36#19	21.63	0.9	22.53	0.179	2.000	Pass
			RB36#39	21.68	0.9	22.58	0.181	2.000	Pass
			RB75#0	21.67	0.9	22.57	0.181	2.000	Pass
		64-QAM	RB1#0	21.91	0.9	22.81	0.191	2.000	Pass
			RB1#37	21.87	0.9	22.77	0.189	2.000	Pass
			RB1#74	21.84	0.9	22.74	0.188	2.000	Pass
			RB36#0	20.75	0.9	21.65	0.146	2.000	Pass
			RB36#19	20.76	0.9	21.66	0.147	2.000	Pass
			RB36#39	20.73	0.9	21.63	0.146	2.000	Pass
			RB75#0	20.71	0.9	21.61	0.145	2.000	Pass
		256-QAM	RB1#0	18.61	0.9	19.51	0.089	2.000	Pass
			RB1#37	18.62	0.9	19.52	0.090	2.000	Pass
			RB1#74	18.66	0.9	19.56	0.090	2.000	Pass
			RB36#0	18.75	0.9	19.65	0.092	2.000	Pass
			RB36#19	18.74	0.9	19.64	0.092	2.000	Pass
			RB36#39	18.71	0.9	19.61	0.091	2.000	Pass
			RB75#0	18.77	0.9	19.67	0.093	2.000	Pass
	HCH	QPSK	RB1#0	23.69	0.9	24.59	0.288	2.000	Pass
			RB1#38	23.72	0.9	24.62	0.290	2.000	Pass
			RB1#74	23.71	0.9	24.61	0.289	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 BAND 4									
			RB36#0	22.61	0.9	23.51	0.224	2.000	Pass
			RB36#19	22.6	0.9	23.50	0.224	2.000	Pass
			RB36#39	22.59	0.9	23.49	0.223	2.000	Pass
			RB75#0	22.6	0.9	23.50	0.224	2.000	Pass
		16-QAM	RB1#0	23.01	0.9	23.91	0.246	2.000	Pass
			RB1#38	23	0.9	23.90	0.245	2.000	Pass
			RB1#74	22.98	0.9	23.88	0.244	2.000	Pass
			RB36#0	21.59	0.9	22.49	0.177	2.000	Pass
			RB36#19	21.57	0.9	22.47	0.177	2.000	Pass
			RB36#39	21.58	0.9	22.48	0.177	2.000	Pass
			RB75#0	21.62	0.9	22.52	0.179	2.000	Pass
		64-QAM	RB1#0	22.28	0.9	23.18	0.208	2.000	Pass
			RB1#37	22.3	0.9	23.20	0.209	2.000	Pass
			RB1#74	22.27	0.9	23.17	0.207	2.000	Pass
			RB36#0	20.65	0.9	21.55	0.143	2.000	Pass
			RB36#19	20.65	0.9	21.55	0.143	2.000	Pass
			RB36#39	20.66	0.9	21.56	0.143	2.000	Pass
			RB75#0	20.69	0.9	21.59	0.144	2.000	Pass
		256-QAM	RB1#0	19.17	0.9	20.07	0.102	2.000	Pass
			RB1#37	19.3	0.9	20.20	0.105	2.000	Pass
			RB1#74	19.18	0.9	20.08	0.102	2.000	Pass
			RB36#0	18.76	0.9	19.66	0.092	2.000	Pass
			RB36#19	18.77	0.9	19.67	0.093	2.000	Pass
			RB36#39	18.77	0.9	19.67	0.093	2.000	Pass
			RB75#0	18.79	0.9	19.69	0.093	2.000	Pass
20 MHz	LCH	QPSK	RB1#0	23.69	0.9	24.59	0.288	2.000	Pass
			RB1#50	23.63	0.9	24.53	0.284	2.000	Pass
			RB1#99	23.6	0.9	24.50	0.282	2.000	Pass
			RB50#0	22.66	0.9	23.56	0.227	2.000	Pass
			RB50#25	22.64	0.9	23.54	0.226	2.000	Pass
			RB50#50	22.67	0.9	23.57	0.228	2.000	Pass
			RB100#0	22.65	0.9	23.55	0.226	2.000	Pass
		16-QAM	RB1#0	23.28	0.9	24.18	0.262	2.000	Pass
			RB1#50	23.28	0.9	24.18	0.262	2.000	Pass
			RB1#99	23.23	0.9	24.13	0.259	2.000	Pass
			RB50#0	21.68	0.9	22.58	0.181	2.000	Pass
			RB50#25	21.64	0.9	22.54	0.179	2.000	Pass
			RB50#50	21.68	0.9	22.58	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 BAND 4									
			RB100#0	21.68	0.9	22.58	0.181	2.000	Pass
		64-QAM	RB1#0	22	0.9	22.90	0.195	2.000	Pass
			RB1#49	21.99	0.9	22.89	0.195	2.000	Pass
			RB1#99	21.94	0.9	22.84	0.192	2.000	Pass
			RB50#0	20.8	0.9	21.70	0.148	2.000	Pass
			RB50#25	20.8	0.9	21.70	0.148	2.000	Pass
			RB50#50	20.76	0.9	21.66	0.147	2.000	Pass
			RB100#0	20.75	0.9	21.65	0.146	2.000	Pass
		256-QAM	RB1#0	19.09	0.9	19.99	0.100	2.000	Pass
			RB1#49	19.03	0.9	19.93	0.098	2.000	Pass
			RB1#99	18.96	0.9	19.86	0.097	2.000	Pass
			RB50#0	18.83	0.9	19.73	0.094	2.000	Pass
			RB50#25	18.83	0.9	19.73	0.094	2.000	Pass
			RB50#50	18.79	0.9	19.69	0.093	2.000	Pass
			RB100#0	18.78	0.9	19.68	0.093	2.000	Pass
	MCH	QPSK	RB1#0	23.64	0.9	24.54	0.284	2.000	Pass
			RB1#50	23.72	0.9	24.62	0.290	2.000	Pass
			RB1#99	23.69	0.9	24.59	0.288	2.000	Pass
			RB50#0	22.69	0.9	23.59	0.229	2.000	Pass
			RB50#25	22.66	0.9	23.56	0.227	2.000	Pass
			RB50#50	22.69	0.9	23.59	0.229	2.000	Pass
			RB100#0	22.67	0.9	23.57	0.228	2.000	Pass
		16-QAM	RB1#0	22.96	0.9	23.86	0.243	2.000	Pass
			RB1#50	23.05	0.9	23.95	0.248	2.000	Pass
			RB1#99	23.05	0.9	23.95	0.248	2.000	Pass
			RB50#0	21.67	0.9	22.57	0.181	2.000	Pass
			RB50#25	21.67	0.9	22.57	0.181	2.000	Pass
			RB50#50	21.7	0.9	22.60	0.182	2.000	Pass
			RB100#0	21.67	0.9	22.57	0.181	2.000	Pass
		64-QAM	RB1#0	22.24	0.9	23.14	0.206	2.000	Pass
			RB1#49	22.33	0.9	23.23	0.210	2.000	Pass
			RB1#99	22.31	0.9	23.21	0.209	2.000	Pass
			RB50#0	20.75	0.9	21.65	0.146	2.000	Pass
			RB50#25	20.76	0.9	21.66	0.147	2.000	Pass
			RB50#50	20.72	0.9	21.62	0.145	2.000	Pass
			RB100#0	20.7	0.9	21.60	0.145	2.000	Pass
		256-QAM	RB1#0	18.94	0.9	19.84	0.096	2.000	Pass
			RB1#49	18.93	0.9	19.83	0.096	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND 4									
			RB1#99	18.89	0.9	19.79	0.095	2.000	Pass
			RB50#0	18.79	0.9	19.69	0.093	2.000	Pass
			RB50#25	18.8	0.9	19.70	0.093	2.000	Pass
			RB50#50	18.77	0.9	19.67	0.093	2.000	Pass
			RB100#0	18.75	0.9	19.65	0.092	2.000	Pass
	HCH	QPSK	RB1#0	23.69	0.9	24.59	0.288	2.000	Pass
			RB1#50	23.7	0.9	24.60	0.288	2.000	Pass
			RB1#99	23.62	0.9	24.52	0.283	2.000	Pass
			RB50#0	22.68	0.9	23.58	0.228	2.000	Pass
			RB50#25	22.66	0.9	23.56	0.227	2.000	Pass
			RB50#50	22.64	0.9	23.54	0.226	2.000	Pass
			RB100#0	22.67	0.9	23.57	0.228	2.000	Pass
		16-QAM	RB1#0	23.11	0.9	24.01	0.252	2.000	Pass
			RB1#50	23.1	0.9	24.00	0.251	2.000	Pass
			RB1#99	23.06	0.9	23.96	0.249	2.000	Pass
			RB50#0	21.65	0.9	22.55	0.180	2.000	Pass
			RB50#25	21.62	0.9	22.52	0.179	2.000	Pass
			RB50#50	21.61	0.9	22.51	0.178	2.000	Pass
			RB100#0	21.64	0.9	22.54	0.179	2.000	Pass
		64-QAM	RB1#0	21.91	0.9	22.81	0.191	2.000	Pass
			RB1#49	21.92	0.9	22.82	0.191	2.000	Pass
			RB1#99	21.87	0.9	22.77	0.189	2.000	Pass
			RB50#0	20.73	0.9	21.63	0.146	2.000	Pass
			RB50#25	20.71	0.9	21.61	0.145	2.000	Pass
			RB50#50	20.72	0.9	21.62	0.145	2.000	Pass
			RB100#0	20.7	0.9	21.60	0.145	2.000	Pass
		256-QAM	RB1#0	18.8	0.9	19.70	0.093	2.000	Pass
			RB1#49	18.77	0.9	19.67	0.093	2.000	Pass
			RB1#99	18.72	0.9	19.62	0.092	2.000	Pass
			RB50#0	18.82	0.9	19.72	0.094	2.000	Pass
			RB50#25	18.81	0.9	19.71	0.094	2.000	Pass
			RB50#50	18.81	0.9	19.71	0.094	2.000	Pass
			RB100#0	18.8	0.9	19.70	0.093	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 BAND 5										
1.4 MHz	LCH	QPSK	RB1#0	23.02	1.3	-0.85	22.17	0.165	7.000	Pass
			RB1#3	22.96	1.3	-0.85	22.11	0.163	7.000	Pass
			RB1#5	22.97	1.3	-0.85	22.12	0.163	7.000	Pass
			RB3#0	22.8	1.3	-0.85	21.95	0.157	7.000	Pass
			RB3#2	22.79	1.3	-0.85	21.94	0.156	7.000	Pass
			RB3#3	22.82	1.3	-0.85	21.97	0.157	7.000	Pass
			RB6#0	21.83	1.3	-0.85	20.98	0.125	7.000	Pass
		16-QAM	RB1#0	22	1.3	-0.85	21.15	0.130	7.000	Pass
			RB1#3	21.91	1.3	-0.85	21.06	0.128	7.000	Pass
			RB1#5	21.98	1.3	-0.85	21.13	0.130	7.000	Pass
			RB3#0	21.84	1.3	-0.85	20.99	0.126	7.000	Pass
			RB3#2	21.85	1.3	-0.85	21.00	0.126	7.000	Pass
			RB3#3	21.86	1.3	-0.85	21.01	0.126	7.000	Pass
			RB6#0	20.95	1.3	-0.85	20.10	0.102	7.000	Pass
		64-QAM	RB1#0	21.32	1.3	-0.85	20.47	0.111	7.000	Pass
			RB1#2	21.31	1.3	-0.85	20.46	0.111	7.000	Pass
			RB1#5	21.29	1.3	-0.85	20.44	0.111	7.000	Pass
			RB3#0	21.21	1.3	-0.85	20.36	0.109	7.000	Pass
			RB3#1	21.21	1.3	-0.85	20.36	0.109	7.000	Pass
			RB3#3	21.19	1.3	-0.85	20.34	0.108	7.000	Pass
			RB6#0	19.86	1.3	-0.85	19.01	0.080	7.000	Pass
		256-QAM	RB1#0	18.16	1.3	-0.85	17.31	0.054	7.000	Pass
			RB1#2	18.13	1.3	-0.85	17.28	0.053	7.000	Pass
			RB1#5	18.12	1.3	-0.85	17.27	0.053	7.000	Pass
			RB3#0	18.13	1.3	-0.85	17.28	0.053	7.000	Pass
			RB3#1	18.11	1.3	-0.85	17.26	0.053	7.000	Pass
			RB3#3	18.09	1.3	-0.85	17.24	0.053	7.000	Pass
			RB6#0	18.08	1.3	-0.85	17.23	0.053	7.000	Pass
	MCH	QPSK	RB1#0	22.95	1.3	-0.85	22.10	0.162	7.000	Pass
			RB1#3	22.93	1.3	-0.85	22.08	0.161	7.000	Pass
			RB1#5	22.95	1.3	-0.85	22.10	0.162	7.000	Pass
			RB3#0	22.85	1.3	-0.85	22.00	0.158	7.000	Pass
			RB3#2	22.84	1.3	-0.85	21.99	0.158	7.000	Pass
			RB3#3	22.86	1.3	-0.85	22.01	0.159	7.000	Pass
			RB6#0	21.86	1.3	-0.85	21.01	0.126	7.000	Pass
		16-QAM	RB1#0	22.29	1.3	-0.85	21.44	0.139	7.000	Pass
			RB1#3	22.2	1.3	-0.85	21.35	0.136	7.000	Pass
			RB1#5	22.3	1.3	-0.85	21.45	0.140	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 BAND 5										
			RB3#0	22.02	1.3	-0.85	21.17	0.131	7.000	Pass
			RB3#2	22.04	1.3	-0.85	21.19	0.132	7.000	Pass
			RB3#3	22.02	1.3	-0.85	21.17	0.131	7.000	Pass
			RB6#0	20.76	1.3	-0.85	19.91	0.098	7.000	Pass
		64-QAM	RB1#0	21.05	1.3	-0.85	20.20	0.105	7.000	Pass
			RB1#2	21.04	1.3	-0.85	20.19	0.104	7.000	Pass
			RB1#5	21.01	1.3	-0.85	20.16	0.104	7.000	Pass
			RB3#0	20.97	1.3	-0.85	20.12	0.103	7.000	Pass
			RB3#1	20.94	1.3	-0.85	20.09	0.102	7.000	Pass
			RB3#3	20.97	1.3	-0.85	20.12	0.103	7.000	Pass
			RB6#0	20.14	1.3	-0.85	19.29	0.085	7.000	Pass
		256-QAM	RB1#0	17.96	1.3	-0.85	17.11	0.051	7.000	Pass
			RB1#2	17.91	1.3	-0.85	17.06	0.051	7.000	Pass
			RB1#5	18.01	1.3	-0.85	17.16	0.052	7.000	Pass
			RB3#0	18.15	1.3	-0.85	17.30	0.054	7.000	Pass
			RB3#1	18.14	1.3	-0.85	17.29	0.054	7.000	Pass
			RB3#3	18.15	1.3	-0.85	17.30	0.054	7.000	Pass
			RB6#0	18.09	1.3	-0.85	17.24	0.053	7.000	Pass
	HCH	QPSK	RB1#0	22.79	1.3	-0.85	21.94	0.156	7.000	Pass
			RB1#3	22.79	1.3	-0.85	21.94	0.156	7.000	Pass
			RB1#5	22.81	1.3	-0.85	21.96	0.157	7.000	Pass
			RB3#0	22.71	1.3	-0.85	21.86	0.153	7.000	Pass
			RB3#2	22.7	1.3	-0.85	21.85	0.153	7.000	Pass
			RB3#3	22.75	1.3	-0.85	21.90	0.155	7.000	Pass
			RB6#0	21.72	1.3	-0.85	20.87	0.122	7.000	Pass
		16-QAM	RB1#0	21.82	1.3	-0.85	20.97	0.125	7.000	Pass
			RB1#3	21.76	1.3	-0.85	20.91	0.123	7.000	Pass
			RB1#5	21.85	1.3	-0.85	21.00	0.126	7.000	Pass
			RB3#0	21.89	1.3	-0.85	21.04	0.127	7.000	Pass
			RB3#2	21.88	1.3	-0.85	21.03	0.127	7.000	Pass
			RB3#3	21.89	1.3	-0.85	21.04	0.127	7.000	Pass
			RB6#0	20.9	1.3	-0.85	20.05	0.101	7.000	Pass
		64-QAM	RB1#0	21.02	1.3	-0.85	20.17	0.104	7.000	Pass
			RB1#2	20.96	1.3	-0.85	20.11	0.103	7.000	Pass
			RB1#5	21.06	1.3	-0.85	20.21	0.105	7.000	Pass
			RB3#0	20.7	1.3	-0.85	19.85	0.097	7.000	Pass
			RB3#1	20.71	1.3	-0.85	19.86	0.097	7.000	Pass
			RB3#3	20.68	1.3	-0.85	19.83	0.096	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 BAND 5										
			RB6#0	19.83	1.3	-0.85	18.98	0.079	7.000	Pass
		256-QAM	RB1#0	17.89	1.3	-0.85	17.04	0.051	7.000	Pass
			RB1#2	17.88	1.3	-0.85	17.03	0.050	7.000	Pass
			RB1#5	17.85	1.3	-0.85	17.00	0.050	7.000	Pass
			RB3#0	18.02	1.3	-0.85	17.17	0.052	7.000	Pass
			RB3#1	18.03	1.3	-0.85	17.18	0.052	7.000	Pass
			RB3#3	18.04	1.3	-0.85	17.19	0.052	7.000	Pass
			RB6#0	18.03	1.3	-0.85	17.18	0.052	7.000	Pass
3 MHz	LCH	QPSK	RB1#0	22.95	1.3	-0.85	22.10	0.162	7.000	Pass
			RB1#7	22.84	1.3	-0.85	21.99	0.158	7.000	Pass
			RB1#14	22.86	1.3	-0.85	22.01	0.159	7.000	Pass
			RB8#0	21.88	1.3	-0.85	21.03	0.127	7.000	Pass
			RB8#4	21.85	1.3	-0.85	21.00	0.126	7.000	Pass
			RB8#7	21.86	1.3	-0.85	21.01	0.126	7.000	Pass
			RB15#0	21.87	1.3	-0.85	21.02	0.126	7.000	Pass
		16-QAM	RB1#0	21.79	1.3	-0.85	20.94	0.124	7.000	Pass
			RB1#7	21.66	1.3	-0.85	20.81	0.121	7.000	Pass
			RB1#14	21.69	1.3	-0.85	20.84	0.121	7.000	Pass
			RB8#0	20.98	1.3	-0.85	20.13	0.103	7.000	Pass
			RB8#4	20.92	1.3	-0.85	20.07	0.102	7.000	Pass
			RB8#7	20.92	1.3	-0.85	20.07	0.102	7.000	Pass
			RB15#0	20.91	1.3	-0.85	20.06	0.101	7.000	Pass
		64-QAM	RB1#0	21.22	1.3	-0.85	20.37	0.109	7.000	Pass
			RB1#7	21.15	1.3	-0.85	20.30	0.107	7.000	Pass
			RB1#14	21.18	1.3	-0.85	20.33	0.108	7.000	Pass
			RB8#0	19.97	1.3	-0.85	19.12	0.082	7.000	Pass
			RB8#3	19.93	1.3	-0.85	19.08	0.081	7.000	Pass
			RB8#7	19.89	1.3	-0.85	19.04	0.080	7.000	Pass
			RB15#0	19.84	1.3	-0.85	18.99	0.079	7.000	Pass
		256-QAM	RB1#0	18.68	1.3	-0.85	17.83	0.061	7.000	Pass
			RB1#7	18.55	1.3	-0.85	17.70	0.059	7.000	Pass
			RB1#14	18.54	1.3	-0.85	17.69	0.059	7.000	Pass
			RB8#0	18.14	1.3	-0.85	17.29	0.054	7.000	Pass
			RB8#3	18.1	1.3	-0.85	17.25	0.053	7.000	Pass
			RB8#7	18.07	1.3	-0.85	17.22	0.053	7.000	Pass
			RB15#0	18.06	1.3	-0.85	17.21	0.053	7.000	Pass
	MCH	QPSK	RB1#0	22.96	1.3	-0.85	22.11	0.163	7.000	Pass
			RB1#7	22.94	1.3	-0.85	22.09	0.162	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 BAND 5										
			RB1#14	22.94	1.3	-0.85	22.09	0.162	7.000	Pass
			RB8#0	21.9	1.3	-0.85	21.05	0.127	7.000	Pass
			RB8#4	21.87	1.3	-0.85	21.02	0.126	7.000	Pass
			RB8#7	21.89	1.3	-0.85	21.04	0.127	7.000	Pass
			RB15#0	21.88	1.3	-0.85	21.03	0.127	7.000	Pass
		16-QAM	RB1#0	22.27	1.3	-0.85	21.42	0.139	7.000	Pass
			RB1#7	22.3	1.3	-0.85	21.45	0.140	7.000	Pass
			RB1#14	22.29	1.3	-0.85	21.44	0.139	7.000	Pass
			RB8#0	20.97	1.3	-0.85	20.12	0.103	7.000	Pass
			RB8#4	20.98	1.3	-0.85	20.13	0.103	7.000	Pass
			RB8#7	20.97	1.3	-0.85	20.12	0.103	7.000	Pass
			RB15#0	20.94	1.3	-0.85	20.09	0.102	7.000	Pass
		64-QAM	RB1#0	21	1.3	-0.85	20.15	0.104	7.000	Pass
			RB1#7	21.04	1.3	-0.85	20.19	0.104	7.000	Pass
			RB1#14	21.09	1.3	-0.85	20.24	0.106	7.000	Pass
			RB8#0	19.96	1.3	-0.85	19.11	0.081	7.000	Pass
			RB8#3	19.95	1.3	-0.85	19.10	0.081	7.000	Pass
			RB8#7	19.94	1.3	-0.85	19.09	0.081	7.000	Pass
			RB15#0	19.92	1.3	-0.85	19.07	0.081	7.000	Pass
		256-QAM	RB1#0	17.99	1.3	-0.85	17.14	0.052	7.000	Pass
			RB1#7	18	1.3	-0.85	17.15	0.052	7.000	Pass
			RB1#14	17.95	1.3	-0.85	17.10	0.051	7.000	Pass
			RB8#0	18.06	1.3	-0.85	17.21	0.053	7.000	Pass
			RB8#3	18.04	1.3	-0.85	17.19	0.052	7.000	Pass
			RB8#7	18.03	1.3	-0.85	17.18	0.052	7.000	Pass
			RB15#0	18.12	1.3	-0.85	17.27	0.053	7.000	Pass
	HCH	QPSK	RB1#0	22.83	1.3	-0.85	21.98	0.158	7.000	Pass
			RB1#7	22.79	1.3	-0.85	21.94	0.156	7.000	Pass
			RB1#14	22.79	1.3	-0.85	21.94	0.156	7.000	Pass
			RB8#0	21.78	1.3	-0.85	20.93	0.124	7.000	Pass
			RB8#4	21.77	1.3	-0.85	20.92	0.124	7.000	Pass
			RB8#7	21.74	1.3	-0.85	20.89	0.123	7.000	Pass
			RB15#0	21.8	1.3	-0.85	20.95	0.124	7.000	Pass
		16-QAM	RB1#0	21.88	1.3	-0.85	21.03	0.127	7.000	Pass
			RB1#7	21.79	1.3	-0.85	20.94	0.124	7.000	Pass
			RB1#14	21.81	1.3	-0.85	20.96	0.125	7.000	Pass
			RB8#0	20.87	1.3	-0.85	20.02	0.100	7.000	Pass
			RB8#4	20.84	1.3	-0.85	19.99	0.100	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 BAND 5										
			RB8#7	20.83	1.3	-0.85	19.98	0.100	7.000	Pass
			RB15#0	20.79	1.3	-0.85	19.94	0.099	7.000	Pass
		64-QAM	RB1#0	21.07	1.3	-0.85	20.22	0.105	7.000	Pass
			RB1#7	21.06	1.3	-0.85	20.21	0.105	7.000	Pass
			RB1#14	20.98	1.3	-0.85	20.13	0.103	7.000	Pass
			RB8#0	19.74	1.3	-0.85	18.89	0.077	7.000	Pass
			RB8#3	19.72	1.3	-0.85	18.87	0.077	7.000	Pass
			RB8#7	19.72	1.3	-0.85	18.87	0.077	7.000	Pass
			RB15#0	19.85	1.3	-0.85	19.00	0.079	7.000	Pass
		256-QAM	RB1#0	17.86	1.3	-0.85	17.01	0.050	7.000	Pass
			RB1#7	17.88	1.3	-0.85	17.03	0.050	7.000	Pass
			RB1#14	17.87	1.3	-0.85	17.02	0.050	7.000	Pass
			RB8#0	18.1	1.3	-0.85	17.25	0.053	7.000	Pass
			RB8#3	18.05	1.3	-0.85	17.20	0.052	7.000	Pass
			RB8#7	18.04	1.3	-0.85	17.19	0.052	7.000	Pass
			RB15#0	18.02	1.3	-0.85	17.17	0.052	7.000	Pass
5 MHz	LCH	QPSK	RB1#0	23.03	1.3	-0.85	22.18	0.165	7.000	Pass
			RB1#13	22.95	1.3	-0.85	22.10	0.162	7.000	Pass
			RB1#24	22.96	1.3	-0.85	22.11	0.163	7.000	Pass
			RB12#0	21.93	1.3	-0.85	21.08	0.128	7.000	Pass
			RB12#6	21.91	1.3	-0.85	21.06	0.128	7.000	Pass
			RB12#13	21.94	1.3	-0.85	21.09	0.129	7.000	Pass
			RB25#0	21.93	1.3	-0.85	21.08	0.128	7.000	Pass
		16-QAM	RB1#0	22.19	1.3	-0.85	21.34	0.136	7.000	Pass
			RB1#13	22.11	1.3	-0.85	21.26	0.134	7.000	Pass
			RB1#24	22.13	1.3	-0.85	21.28	0.134	7.000	Pass
			RB12#0	21.01	1.3	-0.85	20.16	0.104	7.000	Pass
			RB12#6	20.99	1.3	-0.85	20.14	0.103	7.000	Pass
			RB12#13	21	1.3	-0.85	20.15	0.104	7.000	Pass
			RB25#0	20.97	1.3	-0.85	20.12	0.103	7.000	Pass
		64-QAM	RB1#0	20.9	1.3	-0.85	20.05	0.101	7.000	Pass
			RB1#12	20.85	1.3	-0.85	20.00	0.100	7.000	Pass
			RB1#24	20.89	1.3	-0.85	20.04	0.101	7.000	Pass
			RB12#0	20.01	1.3	-0.85	19.16	0.082	7.000	Pass
			RB12#6	19.99	1.3	-0.85	19.14	0.082	7.000	Pass
			RB12#13	19.99	1.3	-0.85	19.14	0.082	7.000	Pass
			RB25#0	19.93	1.3	-0.85	19.08	0.081	7.000	Pass
		256-Q	RB1#0	17.75	1.3	-0.85	16.90	0.049	7.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND 5										
		AM	RB1#12	17.74	1.3	-0.85	16.89	0.049	7.000	Pass
			RB1#24	17.69	1.3	-0.85	16.84	0.048	7.000	Pass
			RB12#0	18.09	1.3	-0.85	17.24	0.053	7.000	Pass
			RB12#6	18.06	1.3	-0.85	17.21	0.053	7.000	Pass
			RB12#13	18.06	1.3	-0.85	17.21	0.053	7.000	Pass
			RB25#0	18.1	1.3	-0.85	17.25	0.053	7.000	Pass
	MCH	QPSK	RB1#0	22.99	1.3	-0.85	22.14	0.164	7.000	Pass
			RB1#13	23.02	1.3	-0.85	22.17	0.165	7.000	Pass
			RB1#24	23	1.3	-0.85	22.15	0.164	7.000	Pass
			RB12#0	21.96	1.3	-0.85	21.11	0.129	7.000	Pass
			RB12#6	21.95	1.3	-0.85	21.10	0.129	7.000	Pass
			RB12#13	21.94	1.3	-0.85	21.09	0.129	7.000	Pass
			RB25#0	21.98	1.3	-0.85	21.13	0.130	7.000	Pass
		16-QAM	RB1#0	22.54	1.3	-0.85	21.69	0.148	7.000	Pass
			RB1#13	22.54	1.3	-0.85	21.69	0.148	7.000	Pass
			RB1#24	22.58	1.3	-0.85	21.73	0.149	7.000	Pass
			RB12#0	21.11	1.3	-0.85	20.26	0.106	7.000	Pass
			RB12#6	21.12	1.3	-0.85	20.27	0.106	7.000	Pass
			RB12#13	21.11	1.3	-0.85	20.26	0.106	7.000	Pass
			RB25#0	21.03	1.3	-0.85	20.18	0.104	7.000	Pass
		64-QAM	RB1#0	21.3	1.3	-0.85	20.45	0.111	7.000	Pass
			RB1#12	21.32	1.3	-0.85	20.47	0.111	7.000	Pass
			RB1#24	21.3	1.3	-0.85	20.45	0.111	7.000	Pass
			RB12#0	19.93	1.3	-0.85	19.08	0.081	7.000	Pass
			RB12#6	19.94	1.3	-0.85	19.09	0.081	7.000	Pass
			RB12#13	19.92	1.3	-0.85	19.07	0.081	7.000	Pass
			RB25#0	19.94	1.3	-0.85	19.09	0.081	7.000	Pass
		256-QAM	RB1#0	18.36	1.3	-0.85	17.51	0.056	7.000	Pass
			RB1#12	18.38	1.3	-0.85	17.53	0.057	7.000	Pass
			RB1#24	18.31	1.3	-0.85	17.46	0.056	7.000	Pass
			RB12#0	18.2	1.3	-0.85	17.35	0.054	7.000	Pass
			RB12#6	18.19	1.3	-0.85	17.34	0.054	7.000	Pass
			RB12#13	18.19	1.3	-0.85	17.34	0.054	7.000	Pass
			RB25#0	18.12	1.3	-0.85	17.27	0.053	7.000	Pass
	HCH	QPSK	RB1#0	23.02	1.3	-0.85	22.17	0.165	7.000	Pass
			RB1#13	23	1.3	-0.85	22.15	0.164	7.000	Pass
			RB1#24	22.97	1.3	-0.85	22.12	0.163	7.000	Pass
			RB12#0	21.91	1.3	-0.85	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 BAND 5										
			RB12#6	21.86	1.3	-0.85	21.01	0.126	7.000	Pass
			RB12#13	21.85	1.3	-0.85	21.00	0.126	7.000	Pass
			RB25#0	21.91	1.3	-0.85	21.06	0.128	7.000	Pass
		16-QAM	RB1#0	22.03	1.3	-0.85	21.18	0.131	7.000	Pass
			RB1#13	22.03	1.3	-0.85	21.18	0.131	7.000	Pass
			RB1#24	21.99	1.3	-0.85	21.14	0.130	7.000	Pass
			RB12#0	20.99	1.3	-0.85	20.14	0.103	7.000	Pass
			RB12#6	20.93	1.3	-0.85	20.08	0.102	7.000	Pass
			RB12#13	20.91	1.3	-0.85	20.06	0.101	7.000	Pass
			RB25#0	20.83	1.3	-0.85	19.98	0.100	7.000	Pass
		64-QAM	RB1#0	21.15	1.3	-0.85	20.30	0.107	7.000	Pass
			RB1#12	21.14	1.3	-0.85	20.29	0.107	7.000	Pass
			RB1#24	21.13	1.3	-0.85	20.28	0.107	7.000	Pass
			RB12#0	19.96	1.3	-0.85	19.11	0.081	7.000	Pass
			RB12#6	19.95	1.3	-0.85	19.10	0.081	7.000	Pass
			RB12#13	19.89	1.3	-0.85	19.04	0.080	7.000	Pass
			RB25#0	19.93	1.3	-0.85	19.08	0.081	7.000	Pass
		256-QAM	RB1#0	18.01	1.3	-0.85	17.16	0.052	7.000	Pass
			RB1#12	18.04	1.3	-0.85	17.19	0.052	7.000	Pass
			RB1#24	17.94	1.3	-0.85	17.09	0.051	7.000	Pass
			RB12#0	18.16	1.3	-0.85	17.31	0.054	7.000	Pass
			RB12#6	18.13	1.3	-0.85	17.28	0.053	7.000	Pass
			RB12#13	18.11	1.3	-0.85	17.26	0.053	7.000	Pass
			RB25#0	18.1	1.3	-0.85	17.25	0.053	7.000	Pass
10 MHz	LCH	QPSK	RB1#0	22.96	1.3	-0.85	22.11	0.163	7.000	Pass
			RB1#25	22.9	1.3	-0.85	22.05	0.160	7.000	Pass
			RB1#49	23.04	1.3	-0.85	22.19	0.166	7.000	Pass
			RB25#0	21.91	1.3	-0.85	21.06	0.128	7.000	Pass
			RB25#13	21.9	1.3	-0.85	21.05	0.127	7.000	Pass
			RB25#25	21.94	1.3	-0.85	21.09	0.129	7.000	Pass
			RB50#0	21.93	1.3	-0.85	21.08	0.128	7.000	Pass
		16-QAM	RB1#0	21.86	1.3	-0.85	21.01	0.126	7.000	Pass
			RB1#25	21.77	1.3	-0.85	20.92	0.124	7.000	Pass
			RB1#49	21.91	1.3	-0.85	21.06	0.128	7.000	Pass
			RB25#0	20.92	1.3	-0.85	20.07	0.102	7.000	Pass
			RB25#13	20.91	1.3	-0.85	20.06	0.101	7.000	Pass
			RB25#25	20.98	1.3	-0.85	20.13	0.103	7.000	Pass
			RB50#0	20.89	1.3	-0.85	20.04	0.101	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 BAND 5										
		64-QAM	RB1#0	21.23	1.3	-0.85	20.38	0.109	7.000	Pass
			RB1#24	21.18	1.3	-0.85	20.33	0.108	7.000	Pass
			RB1#49	21.3	1.3	-0.85	20.45	0.111	7.000	Pass
			RB25#0	19.94	1.3	-0.85	19.09	0.081	7.000	Pass
			RB25#12	19.95	1.3	-0.85	19.10	0.081	7.000	Pass
			RB25#25	20	1.3	-0.85	19.15	0.082	7.000	Pass
			RB50#0	19.95	1.3	-0.85	19.10	0.081	7.000	Pass
		256-QAM	RB1#0	18.7	1.3	-0.85	17.85	0.061	7.000	Pass
			RB1#24	18.65	1.3	-0.85	17.80	0.060	7.000	Pass
			RB1#49	18.74	1.3	-0.85	17.89	0.062	7.000	Pass
			RB25#0	18.1	1.3	-0.85	17.25	0.053	7.000	Pass
			RB25#12	18.09	1.3	-0.85	17.24	0.053	7.000	Pass
			RB25#25	18.12	1.3	-0.85	17.27	0.053	7.000	Pass
			RB50#0	18.13	1.3	-0.85	17.28	0.053	7.000	Pass
	MCH	QPSK	RB1#0	**23.05**	1.3	-0.85	22.20	0.166	7.000	Pass
			RB1#25	22.97	1.3	-0.85	22.12	0.163	7.000	Pass
			RB1#49	23	1.3	-0.85	22.15	0.164	7.000	Pass
			RB25#0	21.95	1.3	-0.85	21.10	0.129	7.000	Pass
			RB25#13	21.94	1.3	-0.85	21.09	0.129	7.000	Pass
			RB25#25	21.95	1.3	-0.85	21.10	0.129	7.000	Pass
			RB50#0	21.94	1.3	-0.85	21.09	0.129	7.000	Pass
		16-QAM	RB1#0	22.38	1.3	-0.85	21.53	0.142	7.000	Pass
			RB1#25	22.3	1.3	-0.85	21.45	0.140	7.000	Pass
			RB1#49	22.35	1.3	-0.85	21.50	0.141	7.000	Pass
			RB25#0	20.97	1.3	-0.85	20.12	0.103	7.000	Pass
			RB25#13	20.94	1.3	-0.85	20.09	0.102	7.000	Pass
			RB25#25	20.94	1.3	-0.85	20.09	0.102	7.000	Pass
			RB50#0	20.94	1.3	-0.85	20.09	0.102	7.000	Pass
		64-QAM	RB1#0	21.15	1.3	-0.85	20.30	0.107	7.000	Pass
			RB1#24	21.06	1.3	-0.85	20.21	0.105	7.000	Pass
			RB1#49	21.15	1.3	-0.85	20.30	0.107	7.000	Pass
			RB25#0	20	1.3	-0.85	19.15	0.082	7.000	Pass
			RB25#12	20.01	1.3	-0.85	19.16	0.082	7.000	Pass
			RB25#25	20.01	1.3	-0.85	19.16	0.082	7.000	Pass
			RB50#0	19.97	1.3	-0.85	19.12	0.082	7.000	Pass
		256-QAM	RB1#0	18.03	1.3	-0.85	17.18	0.052	7.000	Pass
			RB1#24	17.99	1.3	-0.85	17.14	0.052	7.000	Pass
			RB1#49	18.01	1.3	-0.85	17.16	0.052	7.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND 5										
			RB25#0	18.15	1.3	-0.85	17.30	0.054	7.000	Pass
			RB25#12	18.15	1.3	-0.85	17.30	0.054	7.000	Pass
			RB25#25	18.14	1.3	-0.85	17.29	0.054	7.000	Pass
			RB50#0	18.08	1.3	-0.85	17.23	0.053	7.000	Pass
	HCH	QPSK	RB1#0	22.93	1.3	-0.85	22.08	0.161	7.000	Pass
			RB1#25	22.87	1.3	-0.85	22.02	0.159	7.000	Pass
			RB1#49	22.85	1.3	-0.85	22.00	0.158	7.000	Pass
			RB25#0	21.9	1.3	-0.85	21.05	0.127	7.000	Pass
			RB25#13	21.86	1.3	-0.85	21.01	0.126	7.000	Pass
			RB25#25	21.85	1.3	-0.85	21.00	0.126	7.000	Pass
			RB50#0	21.88	1.3	-0.85	21.03	0.127	7.000	Pass
		16-QAM	RB1#0	21.98	1.3	-0.85	21.13	0.130	7.000	Pass
			RB1#25	21.87	1.3	-0.85	21.02	0.126	7.000	Pass
			RB1#49	21.91	1.3	-0.85	21.06	0.128	7.000	Pass
			RB25#0	20.99	1.3	-0.85	20.14	0.103	7.000	Pass
			RB25#13	20.93	1.3	-0.85	20.08	0.102	7.000	Pass
			RB25#25	20.91	1.3	-0.85	20.06	0.101	7.000	Pass
			RB50#0	20.89	1.3	-0.85	20.04	0.101	7.000	Pass
		64-QAM	RB1#0	21.14	1.3	-0.85	20.29	0.107	7.000	Pass
			RB1#24	21.07	1.3	-0.85	20.22	0.105	7.000	Pass
			RB1#49	21.09	1.3	-0.85	20.24	0.106	7.000	Pass
			RB25#0	20	1.3	-0.85	19.15	0.082	7.000	Pass
			RB25#12	19.94	1.3	-0.85	19.09	0.081	7.000	Pass
			RB25#25	19.93	1.3	-0.85	19.08	0.081	7.000	Pass
			RB50#0	19.89	1.3	-0.85	19.04	0.080	7.000	Pass
		256-QAM	RB1#0	17.99	1.3	-0.85	17.14	0.052	7.000	Pass
			RB1#24	17.92	1.3	-0.85	17.07	0.051	7.000	Pass
			RB1#49	17.89	1.3	-0.85	17.04	0.051	7.000	Pass
			RB25#0	18.16	1.3	-0.85	17.31	0.054	7.000	Pass
			RB25#12	18.11	1.3	-0.85	17.26	0.053	7.000	Pass
			RB25#25	18.09	1.3	-0.85	17.24	0.053	7.000	Pass
			RB50#0	18.04	1.3	-0.85	17.19	0.052	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 BAND 7									
5 MHz	LCH	QPSK	RB1#0	22.47	1	23.47	0.222	2.000	Pass
			RB1#13	22.49	1	23.49	0.223	2.000	Pass
			RB1#24	22.56	1	23.56	0.227	2.000	Pass
			RB12#0	21.46	1	22.46	0.176	2.000	Pass
			RB12#6	21.52	1	22.52	0.179	2.000	Pass
			RB12#13	21.52	1	22.52	0.179	2.000	Pass
			RB25#0	21.54	1	22.54	0.179	2.000	Pass
		16-QAM	RB1#0	22	1	23.00	0.200	2.000	Pass
			RB1#13	22.04	1	23.04	0.201	2.000	Pass
			RB1#24	22.11	1	23.11	0.205	2.000	Pass
			RB12#0	20.61	1	21.61	0.145	2.000	Pass
			RB12#6	20.66	1	21.66	0.147	2.000	Pass
			RB12#13	20.69	1	21.69	0.148	2.000	Pass
			RB25#0	20.61	1	21.61	0.145	2.000	Pass
		64-QAM	RB1#0	20.44	1	21.44	0.139	2.000	Pass
			RB1#12	20.45	1	21.45	0.140	2.000	Pass
			RB1#24	20.51	1	21.51	0.142	2.000	Pass
			RB12#0	19.55	1	20.55	0.114	2.000	Pass
			RB12#6	19.6	1	20.60	0.115	2.000	Pass
			RB12#13	19.58	1	20.58	0.114	2.000	Pass
			RB25#0	19.5	1	20.50	0.112	2.000	Pass
		256-QAM	RB1#0	17.48	1	18.48	0.070	2.000	Pass
			RB1#12	17.52	1	18.52	0.071	2.000	Pass
			RB1#24	17.58	1	18.58	0.072	2.000	Pass
			RB12#0	17.85	1	18.85	0.077	2.000	Pass
			RB12#6	17.88	1	18.88	0.077	2.000	Pass
			RB12#13	17.89	1	18.89	0.077	2.000	Pass
			RB25#0	17.92	1	18.92	0.078	2.000	Pass
	MCH	QPSK	RB1#0	22.68	1	23.68	0.233	2.000	Pass
			RB1#13	22.67	1	23.67	0.233	2.000	Pass
			RB1#24	22.67	1	23.67	0.233	2.000	Pass
			RB12#0	21.63	1	22.63	0.183	2.000	Pass
			RB12#6	21.61	1	22.61	0.182	2.000	Pass
			RB12#13	21.63	1	22.63	0.183	2.000	Pass
			RB25#0	21.66	1	22.66	0.185	2.000	Pass
		16-QAM	RB1#0	22.19	1	23.19	0.208	2.000	Pass
			RB1#13	22.2	1	23.20	0.209	2.000	Pass
			RB1#24	22.2	1	23.20	0.209	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 BAND 7									
			RB12#0	20.79	1	21.79	0.151	2.000	Pass
			RB12#6	20.78	1	21.78	0.151	2.000	Pass
			RB12#13	20.8	1	21.80	0.151	2.000	Pass
			RB25#0	20.72	1	21.72	0.149	2.000	Pass
		64-QAM	RB1#0	20.94	1	21.94	0.156	2.000	Pass
			RB1#12	20.98	1	21.98	0.158	2.000	Pass
			RB1#24	20.94	1	21.94	0.156	2.000	Pass
			RB12#0	19.65	1	20.65	0.116	2.000	Pass
			RB12#6	19.64	1	20.64	0.116	2.000	Pass
			RB12#13	19.6	1	20.60	0.115	2.000	Pass
			RB25#0	19.63	1	20.63	0.116	2.000	Pass
		256-QAM	RB1#0	18.18	1	19.18	0.083	2.000	Pass
			RB1#12	18.19	1	19.19	0.083	2.000	Pass
			RB1#24	18.18	1	19.18	0.083	2.000	Pass
			RB12#0	18.07	1	19.07	0.081	2.000	Pass
			RB12#6	18.07	1	19.07	0.081	2.000	Pass
			RB12#13	18.08	1	19.08	0.081	2.000	Pass
			RB25#0	18.06	1	19.06	0.081	2.000	Pass
	HCH	QPSK	RB1#0	**22.81**	1	23.81	0.240	2.000	Pass
			RB1#13	22.77	1	23.77	0.238	2.000	Pass
			RB1#24	22.71	1	23.71	0.235	2.000	Pass
			RB12#0	21.7	1	22.70	0.186	2.000	Pass
			RB12#6	21.68	1	22.68	0.185	2.000	Pass
			RB12#13	21.63	1	22.63	0.183	2.000	Pass
			RB25#0	21.69	1	22.69	0.186	2.000	Pass
		16-QAM	RB1#0	21.82	1	22.82	0.191	2.000	Pass
			RB1#13	21.76	1	22.76	0.189	2.000	Pass
			RB1#24	21.72	1	22.72	0.187	2.000	Pass
			RB12#0	20.75	1	21.75	0.150	2.000	Pass
			RB12#6	20.76	1	21.76	0.150	2.000	Pass
			RB12#13	20.72	1	21.72	0.149	2.000	Pass
			RB25#0	20.62	1	21.62	0.145	2.000	Pass
		64-QAM	RB1#0	20.93	1	21.93	0.156	2.000	Pass
			RB1#12	20.89	1	21.89	0.155	2.000	Pass
			RB1#24	20.87	1	21.87	0.154	2.000	Pass
			RB12#0	19.74	1	20.74	0.119	2.000	Pass
			RB12#6	19.73	1	20.73	0.118	2.000	Pass
			RB12#13	19.68	1	20.68	0.117	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND 7									
			RB25#0	19.72	1	20.72	0.118	2.000	Pass
		256-QAM	RB1#0	18	1	19.00	0.079	2.000	Pass
			RB1#12	18.01	1	19.01	0.080	2.000	Pass
			RB1#24	18.02	1	19.02	0.080	2.000	Pass
			RB12#0	18.11	1	19.11	0.081	2.000	Pass
			RB12#6	18.12	1	19.12	0.082	2.000	Pass
			RB12#13	18.1	1	19.10	0.081	2.000	Pass
			RB25#0	18.07	1	19.07	0.081	2.000	Pass
10 MHz	LCH	QPSK	RB1#0	22.53	1	23.53	0.225	2.000	Pass
			RB1#25	22.56	1	23.56	0.227	2.000	Pass
			RB1#49	22.47	1	23.47	0.222	2.000	Pass
			RB25#0	21.49	1	22.49	0.177	2.000	Pass
			RB25#13	21.5	1	22.50	0.178	2.000	Pass
			RB25#25	21.51	1	22.51	0.178	2.000	Pass
			RB50#0	21.5	1	22.50	0.178	2.000	Pass
		16-QAM	RB1#0	21.36	1	22.36	0.172	2.000	Pass
			RB1#25	21.43	1	22.43	0.175	2.000	Pass
			RB1#49	21.39	1	22.39	0.173	2.000	Pass
			RB25#0	20.52	1	21.52	0.142	2.000	Pass
			RB25#13	20.53	1	21.53	0.142	2.000	Pass
			RB25#25	20.5	1	21.50	0.141	2.000	Pass
			RB50#0	20.47	1	21.47	0.140	2.000	Pass
		64-QAM	RB1#0	20.77	1	21.77	0.150	2.000	Pass
			RB1#24	20.85	1	21.85	0.153	2.000	Pass
			RB1#49	20.73	1	21.73	0.149	2.000	Pass
			RB25#0	19.55	1	20.55	0.114	2.000	Pass
			RB25#12	19.55	1	20.55	0.114	2.000	Pass
			RB25#25	19.56	1	20.56	0.114	2.000	Pass
			RB50#0	19.52	1	20.52	0.113	2.000	Pass
		256-QAM	RB1#0	18.49	1	19.49	0.089	2.000	Pass
			RB1#24	18.48	1	19.48	0.089	2.000	Pass
			RB1#49	18.59	1	19.59	0.091	2.000	Pass
			RB25#0	17.93	1	18.93	0.078	2.000	Pass
			RB25#12	17.94	1	18.94	0.078	2.000	Pass
			RB25#25	18	1	19.00	0.079	2.000	Pass
			RB50#0	17.97	1	18.97	0.079	2.000	Pass
	MCH	QPSK	RB1#0	22.68	1	23.68	0.233	2.000	Pass
			RB1#25	22.63	1	23.63	0.231	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 BAND 7									
			RB1#49	22.68	1	23.68	0.233	2.000	Pass
			RB25#0	21.62	1	22.62	0.183	2.000	Pass
			RB25#13	21.63	1	22.63	0.183	2.000	Pass
			RB25#25	21.61	1	22.61	0.182	2.000	Pass
			RB50#0	21.62	1	22.62	0.183	2.000	Pass
		16-QAM	RB1#0	22.01	1	23.01	0.200	2.000	Pass
			RB1#25	22	1	23.00	0.200	2.000	Pass
			RB1#49	21.99	1	22.99	0.199	2.000	Pass
			RB25#0	20.65	1	21.65	0.146	2.000	Pass
			RB25#13	20.64	1	21.64	0.146	2.000	Pass
			RB25#25	20.63	1	21.63	0.146	2.000	Pass
			RB50#0	20.62	1	21.62	0.145	2.000	Pass
		64-QAM	RB1#0	20.8	1	21.80	0.151	2.000	Pass
			RB1#24	20.78	1	21.78	0.151	2.000	Pass
			RB1#49	20.79	1	21.79	0.151	2.000	Pass
			RB25#0	19.67	1	20.67	0.117	2.000	Pass
			RB25#12	19.68	1	20.68	0.117	2.000	Pass
			RB25#25	19.69	1	20.69	0.117	2.000	Pass
			RB50#0	19.62	1	20.62	0.115	2.000	Pass
			RB1#0	17.92	1	18.92	0.078	2.000	Pass
			RB1#24	17.82	1	18.82	0.076	2.000	Pass
			RB1#49	17.94	1	18.94	0.078	2.000	Pass
			RB25#0	18.03	1	19.03	0.080	2.000	Pass
			RB25#12	17.99	1	18.99	0.079	2.000	Pass
			RB25#25	18.02	1	19.02	0.080	2.000	Pass
			RB50#0	17.99	1	18.99	0.079	2.000	Pass
	HCH	QPSK	RB1#0	22.7	1	23.70	0.234	2.000	Pass
			RB1#25	22.66	1	23.66	0.232	2.000	Pass
			RB1#49	22.6	1	23.60	0.229	2.000	Pass
			RB25#0	21.7	1	22.70	0.186	2.000	Pass
			RB25#13	21.67	1	22.67	0.185	2.000	Pass
			RB25#25	21.62	1	22.62	0.183	2.000	Pass
			RB50#0	21.64	1	22.64	0.184	2.000	Pass
		16-QAM	RB1#0	21.7	1	22.70	0.186	2.000	Pass
			RB1#25	21.74	1	22.74	0.188	2.000	Pass
			RB1#49	21.7	1	22.70	0.186	2.000	Pass
			RB25#0	20.77	1	21.77	0.150	2.000	Pass
			RB25#13	20.75	1	21.75	0.150	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 BAND 7									
			RB25#25	20.72	1	21.72	0.149	2.000	Pass
			RB50#0	20.66	1	21.66	0.147	2.000	Pass
		64-QAM	RB1#0	20.91	1	21.91	0.155	2.000	Pass
			RB1#24	20.88	1	21.88	0.154	2.000	Pass
			RB1#49	20.82	1	21.82	0.152	2.000	Pass
			RB25#0	19.76	1	20.76	0.119	2.000	Pass
			RB25#12	19.77	1	20.77	0.119	2.000	Pass
			RB25#25	19.74	1	20.74	0.119	2.000	Pass
			RB50#0	19.65	1	20.65	0.116	2.000	Pass
		256-QAM	RB1#0	17.86	1	18.86	0.077	2.000	Pass
			RB1#24	17.81	1	18.81	0.076	2.000	Pass
			RB1#49	17.93	1	18.93	0.078	2.000	Pass
			RB25#0	18.05	1	19.05	0.080	2.000	Pass
			RB25#12	18.05	1	19.05	0.080	2.000	Pass
			RB25#25	18.05	1	19.05	0.080	2.000	Pass
			RB50#0	17.98	1	18.98	0.079	2.000	Pass
15 MHz	LCH	QPSK	RB1#0	22.46	1	23.46	0.222	2.000	Pass
			RB1#38	22.5	1	23.50	0.224	2.000	Pass
			RB1#74	22.44	1	23.44	0.221	2.000	Pass
			RB36#0	21.46	1	22.46	0.176	2.000	Pass
			RB36#19	21.46	1	22.46	0.176	2.000	Pass
			RB36#39	21.44	1	22.44	0.175	2.000	Pass
			RB75#0	21.48	1	22.48	0.177	2.000	Pass
		16-QAM	RB1#0	21.36	1	22.36	0.172	2.000	Pass
			RB1#38	21.41	1	22.41	0.174	2.000	Pass
			RB1#74	21.35	1	22.35	0.172	2.000	Pass
			RB36#0	20.47	1	21.47	0.140	2.000	Pass
			RB36#19	20.49	1	21.49	0.141	2.000	Pass
			RB36#39	20.46	1	21.46	0.140	2.000	Pass
			RB75#0	20.51	1	21.51	0.142	2.000	Pass
		64-QAM	RB1#0	20.76	1	21.76	0.150	2.000	Pass
			RB1#37	20.79	1	21.79	0.151	2.000	Pass
			RB1#74	20.75	1	21.75	0.150	2.000	Pass
			RB36#0	19.51	1	20.51	0.112	2.000	Pass
			RB36#19	19.52	1	20.52	0.113	2.000	Pass
			RB36#39	19.49	1	20.49	0.112	2.000	Pass
			RB75#0	19.54	1	20.54	0.113	2.000	Pass
		256-QAM	RB1#0	18.48	1	19.48	0.089	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 BAND 7									
			RB1#37	18.59	1	19.59	0.091	2.000	Pass
			RB1#74	18.61	1	19.61	0.091	2.000	Pass
			RB36#0	17.93	1	18.93	0.078	2.000	Pass
			RB36#19	18	1	19.00	0.079	2.000	Pass
			RB36#39	17.99	1	18.99	0.079	2.000	Pass
			RB75#0	18.04	1	19.04	0.080	2.000	Pass
	MCH	QPSK	RB1#0	22.62	1	23.62	0.230	2.000	Pass
			RB1#38	22.65	1	23.65	0.232	2.000	Pass
			RB1#74	22.62	1	23.62	0.230	2.000	Pass
			RB36#0	21.55	1	22.55	0.180	2.000	Pass
			RB36#19	21.55	1	22.55	0.180	2.000	Pass
			RB36#39	21.58	1	22.58	0.181	2.000	Pass
			RB75#0	21.57	1	22.57	0.181	2.000	Pass
		16-QAM	RB1#0	21.97	1	22.97	0.198	2.000	Pass
			RB1#38	21.97	1	22.97	0.198	2.000	Pass
			RB1#74	21.99	1	22.99	0.199	2.000	Pass
			RB36#0	20.64	1	21.64	0.146	2.000	Pass
			RB36#19	20.62	1	21.62	0.145	2.000	Pass
			RB36#39	20.62	1	21.62	0.145	2.000	Pass
			RB75#0	20.62	1	21.62	0.145	2.000	Pass
		64-QAM	RB1#0	20.75	1	21.75	0.150	2.000	Pass
			RB1#37	20.79	1	21.79	0.151	2.000	Pass
			RB1#74	20.77	1	21.77	0.150	2.000	Pass
			RB36#0	19.66	1	20.66	0.116	2.000	Pass
			RB36#19	19.64	1	20.64	0.116	2.000	Pass
			RB36#39	19.65	1	20.65	0.116	2.000	Pass
			RB75#0	19.64	1	20.64	0.116	2.000	Pass
		256-QAM	RB1#0	17.92	1	18.92	0.078	2.000	Pass
			RB1#37	17.94	1	18.94	0.078	2.000	Pass
			RB1#74	17.92	1	18.92	0.078	2.000	Pass
			RB36#0	18	1	19.00	0.079	2.000	Pass
			RB36#19	18	1	19.00	0.079	2.000	Pass
			RB36#39	18.02	1	19.02	0.080	2.000	Pass
			RB75#0	18.04	1	19.04	0.080	2.000	Pass
	HCH	QPSK	RB1#0	22.7	1	23.70	0.234	2.000	Pass
			RB1#38	22.75	1	23.75	0.237	2.000	Pass
			RB1#74	22.66	1	23.66	0.232	2.000	Pass
			RB36#0	21.66	1	22.66	0.185	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 BAND 7									
			RB36#19	21.66	1	22.66	0.185	2.000	Pass
			RB36#39	21.6	1	22.60	0.182	2.000	Pass
			RB75#0	21.65	1	22.65	0.184	2.000	Pass
		16-QAM	RB1#0	22.04	1	23.04	0.201	2.000	Pass
			RB1#38	22.05	1	23.05	0.202	2.000	Pass
			RB1#74	21.93	1	22.93	0.196	2.000	Pass
			RB36#0	20.63	1	21.63	0.146	2.000	Pass
			RB36#19	20.65	1	21.65	0.146	2.000	Pass
			RB36#39	20.58	1	21.58	0.144	2.000	Pass
			RB75#0	20.66	1	21.66	0.147	2.000	Pass
		64-QAM	RB1#0	21.26	1	22.26	0.168	2.000	Pass
			RB1#37	21.34	1	22.34	0.171	2.000	Pass
			RB1#74	21.19	1	22.19	0.166	2.000	Pass
			RB36#0	19.67	1	20.67	0.117	2.000	Pass
			RB36#19	19.68	1	20.68	0.117	2.000	Pass
			RB36#39	19.64	1	20.64	0.116	2.000	Pass
			RB75#0	19.74	1	20.74	0.119	2.000	Pass
		256-QAM	RB1#0	18.42	1	19.42	0.087	2.000	Pass
			RB1#37	18.47	1	19.47	0.089	2.000	Pass
			RB1#74	18.48	1	19.48	0.089	2.000	Pass
			RB36#0	18.01	1	19.01	0.080	2.000	Pass
			RB36#19	18.03	1	19.03	0.080	2.000	Pass
			RB36#39	18.03	1	19.03	0.080	2.000	Pass
			RB75#0	18.06	1	19.06	0.081	2.000	Pass
20 MHz	LCH	QPSK	RB1#0	22.39	1	23.39	0.218	2.000	Pass
			RB1#50	22.38	1	23.38	0.218	2.000	Pass
			RB1#99	22.4	1	23.40	0.219	2.000	Pass
			RB50#0	21.48	1	22.48	0.177	2.000	Pass
			RB50#25	21.51	1	22.51	0.178	2.000	Pass
			RB50#50	21.44	1	22.44	0.175	2.000	Pass
			RB100#0	21.46	1	22.46	0.176	2.000	Pass
		16-QAM	RB1#0	22.04	1	23.04	0.201	2.000	Pass
			RB1#50	22	1	23.00	0.200	2.000	Pass
			RB1#99	22.02	1	23.02	0.200	2.000	Pass
			RB50#0	20.51	1	21.51	0.142	2.000	Pass
			RB50#25	20.52	1	21.52	0.142	2.000	Pass
			RB50#50	20.48	1	21.48	0.141	2.000	Pass
			RB100#0	20.48	1	21.48	0.141	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 BAND 7									
		64-QAM	RB1#0	20.78	1	21.78	0.151	2.000	Pass
			RB1#49	20.8	1	21.80	0.151	2.000	Pass
			RB1#99	20.83	1	21.83	0.152	2.000	Pass
			RB50#0	19.52	1	20.52	0.113	2.000	Pass
			RB50#25	19.57	1	20.57	0.114	2.000	Pass
			RB50#50	19.5	1	20.50	0.112	2.000	Pass
			RB100#0	19.48	1	20.48	0.112	2.000	Pass
		256-QAM	RB1#0	18.08	1	19.08	0.081	2.000	Pass
			RB1#49	18.19	1	19.19	0.083	2.000	Pass
			RB1#99	18.18	1	19.18	0.083	2.000	Pass
			RB50#0	17.96	1	18.96	0.079	2.000	Pass
			RB50#25	17.98	1	18.98	0.079	2.000	Pass
			RB50#50	17.98	1	18.98	0.079	2.000	Pass
			RB100#0	17.92	1	18.92	0.078	2.000	Pass
	MCH	QPSK	RB1#0	22.59	1	23.59	0.229	2.000	Pass
			RB1#50	22.62	1	23.62	0.230	2.000	Pass
			RB1#99	22.6	1	23.60	0.229	2.000	Pass
			RB50#0	21.58	1	22.58	0.181	2.000	Pass
			RB50#25	21.62	1	22.62	0.183	2.000	Pass
			RB50#50	21.6	1	22.60	0.182	2.000	Pass
			RB100#0	21.58	1	22.58	0.181	2.000	Pass
		16-QAM	RB1#0	22	1	23.00	0.200	2.000	Pass
			RB1#50	21.98	1	22.98	0.199	2.000	Pass
			RB1#99	22.01	1	23.01	0.200	2.000	Pass
			RB50#0	20.59	1	21.59	0.144	2.000	Pass
			RB50#25	20.61	1	21.61	0.145	2.000	Pass
			RB50#50	20.61	1	21.61	0.145	2.000	Pass
			RB100#0	20.57	1	21.57	0.144	2.000	Pass
		64-QAM	RB1#0	21.22	1	22.22	0.167	2.000	Pass
			RB1#49	21.26	1	22.26	0.168	2.000	Pass
			RB1#99	21.24	1	22.24	0.167	2.000	Pass
			RB50#0	19.61	1	20.61	0.115	2.000	Pass
			RB50#25	19.64	1	20.64	0.116	2.000	Pass
			RB50#50	19.63	1	20.63	0.116	2.000	Pass
			RB100#0	19.58	1	20.58	0.114	2.000	Pass
		256-QAM	RB1#0	18.11	1	19.11	0.081	2.000	Pass
			RB1#49	18.17	1	19.17	0.083	2.000	Pass
			RB1#99	18.12	1	19.12	0.082	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 BAND 7									
			RB50#0	18.01	1	19.01	0.080	2.000	Pass
			RB50#25	18.03	1	19.03	0.080	2.000	Pass
			RB50#50	18.01	1	19.01	0.080	2.000	Pass
			RB100#0	17.99	1	18.99	0.079	2.000	Pass
	HCH	QPSK	RB1#0	22.63	1	23.63	0.231	2.000	Pass
			RB1#50	22.67	1	23.67	0.233	2.000	Pass
			RB1#99	22.52	1	23.52	0.225	2.000	Pass
			RB50#0	21.64	1	22.64	0.184	2.000	Pass
			RB50#25	21.64	1	22.64	0.184	2.000	Pass
			RB50#50	21.61	1	22.61	0.182	2.000	Pass
			RB100#0	21.61	1	22.61	0.182	2.000	Pass
		16-QAM	RB1#0	22.04	1	23.04	0.201	2.000	Pass
			RB1#50	22.05	1	23.05	0.202	2.000	Pass
			RB1#99	21.95	1	22.95	0.197	2.000	Pass
			RB50#0	20.61	1	21.61	0.145	2.000	Pass
			RB50#25	20.6	1	21.60	0.145	2.000	Pass
			RB50#50	20.57	1	21.57	0.144	2.000	Pass
			RB100#0	20.61	1	21.61	0.145	2.000	Pass
		64-QAM	RB1#0	20.85	1	21.85	0.153	2.000	Pass
			RB1#49	20.89	1	21.89	0.155	2.000	Pass
			RB1#99	20.78	1	21.78	0.151	2.000	Pass
			RB50#0	19.66	1	20.66	0.116	2.000	Pass
			RB50#25	19.69	1	20.69	0.117	2.000	Pass
			RB50#50	19.64	1	20.64	0.116	2.000	Pass
			RB100#0	19.66	1	20.66	0.116	2.000	Pass
		256-QAM	RB1#0	17.95	1	18.95	0.079	2.000	Pass
			RB1#49	18.01	1	19.01	0.080	2.000	Pass
			RB1#99	17.97	1	18.97	0.079	2.000	Pass
			RB50#0	18.04	1	19.04	0.080	2.000	Pass
			RB50#25	18.01	1	19.01	0.080	2.000	Pass
			RB50#50	18	1	19.00	0.079	2.000	Pass
			RB100#0	18	1	19.00	0.079	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 BAND 12										
1.4 MHz	LCH	QPSK	RB1#0	22.26	1	-1.15	21.11	0.129	3.000	Pass
			RB1#3	22.26	1	-1.15	21.11	0.129	3.000	Pass
			RB1#5	22.33	1	-1.15	21.18	0.131	3.000	Pass
			RB3#0	22.12	1	-1.15	20.97	0.125	3.000	Pass
			RB3#2	22.13	1	-1.15	20.98	0.125	3.000	Pass
			RB3#3	22.16	1	-1.15	21.01	0.126	3.000	Pass
			RB6#0	21.22	1	-1.15	20.07	0.102	3.000	Pass
		16-QAM	RB1#0	21.29	1	-1.15	20.14	0.103	3.000	Pass
			RB1#3	21.25	1	-1.15	20.10	0.102	3.000	Pass
			RB1#5	21.38	1	-1.15	20.23	0.105	3.000	Pass
			RB3#0	21.15	1	-1.15	20.00	0.100	3.000	Pass
			RB3#2	21.19	1	-1.15	20.04	0.101	3.000	Pass
			RB3#3	21.21	1	-1.15	20.06	0.101	3.000	Pass
			RB6#0	20.32	1	-1.15	19.17	0.083	3.000	Pass
		64-QAM	RB1#0	20.64	1	-1.15	19.49	0.089	3.000	Pass
			RB1#2	20.73	1	-1.15	19.58	0.091	3.000	Pass
			RB1#5	20.68	1	-1.15	19.53	0.090	3.000	Pass
			RB3#0	20.52	1	-1.15	19.37	0.086	3.000	Pass
			RB3#1	20.56	1	-1.15	19.41	0.087	3.000	Pass
			RB3#3	20.57	1	-1.15	19.42	0.087	3.000	Pass
			RB6#0	19.17	1	-1.15	18.02	0.063	3.000	Pass
		256-QAM	RB1#0	17.54	1	-1.15	16.39	0.044	3.000	Pass
			RB1#2	17.58	1	-1.15	16.43	0.044	3.000	Pass
			RB1#5	17.6	1	-1.15	16.45	0.044	3.000	Pass
			RB3#0	17.48	1	-1.15	16.33	0.043	3.000	Pass
			RB3#1	17.53	1	-1.15	16.38	0.043	3.000	Pass
			RB3#3	17.49	1	-1.15	16.34	0.043	3.000	Pass
			RB6#0	17.46	1	-1.15	16.31	0.043	3.000	Pass
	MCH	QPSK	RB1#0	22.36	1	-1.15	21.21	0.132	3.000	Pass
			RB1#3	22.36	1	-1.15	21.21	0.132	3.000	Pass
			RB1#5	22.37	1	-1.15	21.22	0.132	3.000	Pass
			RB3#0	22.27	1	-1.15	21.12	0.129	3.000	Pass
			RB3#2	22.26	1	-1.15	21.11	0.129	3.000	Pass
			RB3#3	22.25	1	-1.15	21.10	0.129	3.000	Pass
			RB6#0	21.29	1	-1.15	20.14	0.103	3.000	Pass
		16-QAM	RB1#0	21.73	1	-1.15	20.58	0.114	3.000	Pass
			RB1#3	21.6	1	-1.15	20.45	0.111	3.000	Pass
			RB1#5	21.71	1	-1.15	20.56	0.114	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 BAND 12										
			RB3#0	21.44	1	-1.15	20.29	0.107	3.000	Pass
			RB3#2	21.41	1	-1.15	20.26	0.106	3.000	Pass
			RB3#3	21.43	1	-1.15	20.28	0.107	3.000	Pass
			RB6#0	20.19	1	-1.15	19.04	0.080	3.000	Pass
		64-QAM	RB1#0	20.48	1	-1.15	19.33	0.086	3.000	Pass
			RB1#2	20.46	1	-1.15	19.31	0.085	3.000	Pass
			RB1#5	20.45	1	-1.15	19.30	0.085	3.000	Pass
			RB3#0	20.4	1	-1.15	19.25	0.084	3.000	Pass
			RB3#1	20.4	1	-1.15	19.25	0.084	3.000	Pass
			RB3#3	20.4	1	-1.15	19.25	0.084	3.000	Pass
			RB6#0	19.56	1	-1.15	18.41	0.069	3.000	Pass
		256-QAM	RB1#0	17.42	1	-1.15	16.27	0.042	3.000	Pass
			RB1#2	17.33	1	-1.15	16.18	0.041	3.000	Pass
			RB1#5	17.39	1	-1.15	16.24	0.042	3.000	Pass
			RB3#0	17.57	1	-1.15	16.42	0.044	3.000	Pass
			RB3#1	17.54	1	-1.15	16.39	0.044	3.000	Pass
			RB3#3	17.55	1	-1.15	16.40	0.044	3.000	Pass
			RB6#0	17.46	1	-1.15	16.31	0.043	3.000	Pass
	HCH	QPSK	RB1#0	22.28	1	-1.15	21.13	0.130	3.000	Pass
			RB1#3	22.28	1	-1.15	21.13	0.130	3.000	Pass
			RB1#5	22.31	1	-1.15	21.16	0.131	3.000	Pass
			RB3#0	22.23	1	-1.15	21.08	0.128	3.000	Pass
			RB3#2	22.21	1	-1.15	21.06	0.128	3.000	Pass
			RB3#3	22.25	1	-1.15	21.10	0.129	3.000	Pass
			RB6#0	21.25	1	-1.15	20.10	0.102	3.000	Pass
		16-QAM	RB1#0	21.33	1	-1.15	20.18	0.104	3.000	Pass
			RB1#3	21.24	1	-1.15	20.09	0.102	3.000	Pass
			RB1#5	21.34	1	-1.15	20.19	0.104	3.000	Pass
			RB3#0	21.4	1	-1.15	20.25	0.106	3.000	Pass
			RB3#2	21.37	1	-1.15	20.22	0.105	3.000	Pass
			RB3#3	21.4	1	-1.15	20.25	0.106	3.000	Pass
			RB6#0	20.39	1	-1.15	19.24	0.084	3.000	Pass
		64-QAM	RB1#0	20.51	1	-1.15	19.36	0.086	3.000	Pass
			RB1#2	20.47	1	-1.15	19.32	0.086	3.000	Pass
			RB1#5	20.5	1	-1.15	19.35	0.086	3.000	Pass
			RB3#0	20.22	1	-1.15	19.07	0.081	3.000	Pass
			RB3#1	20.17	1	-1.15	19.02	0.080	3.000	Pass
			RB3#3	20.23	1	-1.15	19.08	0.081	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 BAND 12										
			RB6#0	19.35	1	-1.15	18.20	0.066	3.000	Pass
		256-QAM	RB1#0	17.25	1	-1.15	16.10	0.041	3.000	Pass
			RB1#2	17.23	1	-1.15	16.08	0.041	3.000	Pass
			RB1#5	17.35	1	-1.15	16.20	0.042	3.000	Pass
			RB3#0	17.5	1	-1.15	16.35	0.043	3.000	Pass
			RB3#1	17.47	1	-1.15	16.32	0.043	3.000	Pass
			RB3#3	17.49	1	-1.15	16.34	0.043	3.000	Pass
			RB6#0	17.5	1	-1.15	16.35	0.043	3.000	Pass
3 MHz	LCH	QPSK	RB1#0	22.15	1	-1.15	21.00	0.126	3.000	Pass
			RB1#7	22.23	1	-1.15	21.08	0.128	3.000	Pass
			RB1#14	22.32	1	-1.15	21.17	0.131	3.000	Pass
			RB8#0	21.24	1	-1.15	20.09	0.102	3.000	Pass
			RB8#4	21.27	1	-1.15	20.12	0.103	3.000	Pass
			RB8#7	21.29	1	-1.15	20.14	0.103	3.000	Pass
			RB15#0	21.28	1	-1.15	20.13	0.103	3.000	Pass
		16-QAM	RB1#0	21.06	1	-1.15	19.91	0.098	3.000	Pass
			RB1#7	21.08	1	-1.15	19.93	0.098	3.000	Pass
			RB1#14	21.15	1	-1.15	20.00	0.100	3.000	Pass
			RB8#0	20.34	1	-1.15	19.19	0.083	3.000	Pass
			RB8#4	20.34	1	-1.15	19.19	0.083	3.000	Pass
			RB8#7	20.38	1	-1.15	19.23	0.084	3.000	Pass
			RB15#0	20.32	1	-1.15	19.17	0.083	3.000	Pass
		64-QAM	RB1#0	20.48	1	-1.15	19.33	0.086	3.000	Pass
			RB1#7	20.55	1	-1.15	19.40	0.087	3.000	Pass
			RB1#14	20.59	1	-1.15	19.44	0.088	3.000	Pass
			RB8#0	19.32	1	-1.15	18.17	0.066	3.000	Pass
			RB8#3	19.35	1	-1.15	18.20	0.066	3.000	Pass
			RB8#7	19.34	1	-1.15	18.19	0.066	3.000	Pass
			RB15#0	19.27	1	-1.15	18.12	0.065	3.000	Pass
		256-QAM	RB1#0	18.03	1	-1.15	16.88	0.049	3.000	Pass
			RB1#7	18.06	1	-1.15	16.91	0.049	3.000	Pass
			RB1#14	18.16	1	-1.15	17.01	0.050	3.000	Pass
			RB8#0	17.58	1	-1.15	16.43	0.044	3.000	Pass
			RB8#3	17.59	1	-1.15	16.44	0.044	3.000	Pass
			RB8#7	17.59	1	-1.15	16.44	0.044	3.000	Pass
			RB15#0	17.52	1	-1.15	16.37	0.043	3.000	Pass
	MCH	QPSK	RB1#0	22.38	1	-1.15	21.23	0.133	3.000	Pass
			RB1#7	22.35	1	-1.15	21.20	0.132	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 BAND 12										
			RB1#14	22.37	1	-1.15	21.22	0.132	3.000	Pass
			RB8#0	21.27	1	-1.15	20.12	0.103	3.000	Pass
			RB8#4	21.28	1	-1.15	20.13	0.103	3.000	Pass
			RB8#7	21.29	1	-1.15	20.14	0.103	3.000	Pass
			RB15#0	21.29	1	-1.15	20.14	0.103	3.000	Pass
		16-QAM	RB1#0	21.71	1	-1.15	20.56	0.114	3.000	Pass
			RB1#7	21.71	1	-1.15	20.56	0.114	3.000	Pass
			RB1#14	21.71	1	-1.15	20.56	0.114	3.000	Pass
			RB8#0	20.36	1	-1.15	19.21	0.083	3.000	Pass
			RB8#4	20.36	1	-1.15	19.21	0.083	3.000	Pass
			RB8#7	20.38	1	-1.15	19.23	0.084	3.000	Pass
			RB15#0	20.29	1	-1.15	19.14	0.082	3.000	Pass
		64-QAM	RB1#0	20.45	1	-1.15	19.30	0.085	3.000	Pass
			RB1#7	20.46	1	-1.15	19.31	0.085	3.000	Pass
			RB1#14	20.44	1	-1.15	19.29	0.085	3.000	Pass
			RB8#0	19.35	1	-1.15	18.20	0.066	3.000	Pass
			RB8#3	19.35	1	-1.15	18.20	0.066	3.000	Pass
			RB8#7	19.37	1	-1.15	18.22	0.066	3.000	Pass
			RB15#0	19.31	1	-1.15	18.16	0.065	3.000	Pass
		256-QAM	RB1#0	17.43	1	-1.15	16.28	0.042	3.000	Pass
			RB1#7	17.4	1	-1.15	16.25	0.042	3.000	Pass
			RB1#14	17.35	1	-1.15	16.20	0.042	3.000	Pass
			RB8#0	17.45	1	-1.15	16.30	0.043	3.000	Pass
			RB8#3	17.49	1	-1.15	16.34	0.043	3.000	Pass
			RB8#7	17.46	1	-1.15	16.31	0.043	3.000	Pass
			RB15#0	17.52	1	-1.15	16.37	0.043	3.000	Pass
	HCH	QPSK	RB1#0	22.31	1	-1.15	21.16	0.131	3.000	Pass
			RB1#7	22.3	1	-1.15	21.15	0.130	3.000	Pass
			RB1#14	22.29	1	-1.15	21.14	0.130	3.000	Pass
			RB8#0	21.29	1	-1.15	20.14	0.103	3.000	Pass
			RB8#4	21.27	1	-1.15	20.12	0.103	3.000	Pass
			RB8#7	21.27	1	-1.15	20.12	0.103	3.000	Pass
			RB15#0	21.31	1	-1.15	20.16	0.104	3.000	Pass
		16-QAM	RB1#0	21.38	1	-1.15	20.23	0.105	3.000	Pass
			RB1#7	21.33	1	-1.15	20.18	0.104	3.000	Pass
			RB1#14	21.32	1	-1.15	20.17	0.104	3.000	Pass
			RB8#0	20.39	1	-1.15	19.24	0.084	3.000	Pass
			RB8#4	20.36	1	-1.15	19.21	0.083	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 BAND 12										
			RB8#7	20.34	1	-1.15	19.19	0.083	3.000	Pass
			RB15#0	20.29	1	-1.15	19.14	0.082	3.000	Pass
		64-QAM	RB1#0	20.61	1	-1.15	19.46	0.088	3.000	Pass
			RB1#7	20.55	1	-1.15	19.40	0.087	3.000	Pass
			RB1#14	20.52	1	-1.15	19.37	0.086	3.000	Pass
			RB8#0	19.24	1	-1.15	18.09	0.064	3.000	Pass
			RB8#3	19.2	1	-1.15	18.05	0.064	3.000	Pass
			RB8#7	19.21	1	-1.15	18.06	0.064	3.000	Pass
			RB15#0	19.37	1	-1.15	18.22	0.066	3.000	Pass
		256-QAM	RB1#0	17.35	1	-1.15	16.20	0.042	3.000	Pass
			RB1#7	17.24	1	-1.15	16.09	0.041	3.000	Pass
			RB1#14	17.39	1	-1.15	16.24	0.042	3.000	Pass
			RB8#0	17.58	1	-1.15	16.43	0.044	3.000	Pass
			RB8#3	17.55	1	-1.15	16.40	0.044	3.000	Pass
			RB8#7	17.57	1	-1.15	16.42	0.044	3.000	Pass
			RB15#0	17.5	1	-1.15	16.35	0.043	3.000	Pass
5 MHz	LCH	QPSK	RB1#0	22.38	1	-1.15	21.23	0.133	3.000	Pass
			RB1#13	22.4	1	-1.15	21.25	0.133	3.000	Pass
			RB1#24	**22.51**	1	-1.15	21.36	0.137	3.000	Pass
			RB12#0	21.31	1	-1.15	20.16	0.104	3.000	Pass
			RB12#6	21.31	1	-1.15	20.16	0.104	3.000	Pass
			RB12#13	21.34	1	-1.15	20.19	0.104	3.000	Pass
			RB25#0	21.38	1	-1.15	20.23	0.105	3.000	Pass
		16-QAM	RB1#0	21.43	1	-1.15	20.28	0.107	3.000	Pass
			RB1#13	21.47	1	-1.15	20.32	0.108	3.000	Pass
			RB1#24	21.6	1	-1.15	20.45	0.111	3.000	Pass
			RB12#0	20.38	1	-1.15	19.23	0.084	3.000	Pass
			RB12#6	20.4	1	-1.15	19.25	0.084	3.000	Pass
			RB12#13	20.45	1	-1.15	19.30	0.085	3.000	Pass
			RB25#0	20.36	1	-1.15	19.21	0.083	3.000	Pass
		64-QAM	RB1#0	20.25	1	-1.15	19.10	0.081	3.000	Pass
			RB1#12	20.28	1	-1.15	19.13	0.082	3.000	Pass
			RB1#24	20.37	1	-1.15	19.22	0.084	3.000	Pass
			RB12#0	19.38	1	-1.15	18.23	0.067	3.000	Pass
			RB12#6	19.4	1	-1.15	18.25	0.067	3.000	Pass
			RB12#13	19.44	1	-1.15	18.29	0.067	3.000	Pass
			RB25#0	19.33	1	-1.15	18.18	0.066	3.000	Pass
		256-Q	RB1#0	17.1	1	-1.15	15.95	0.039	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 BAND 12										
		AM	RB1#12	17.15	1	-1.15	16.00	0.040	3.000	Pass
			RB1#24	17.25	1	-1.15	16.10	0.041	3.000	Pass
			RB12#0	17.56	1	-1.15	16.41	0.044	3.000	Pass
			RB12#6	17.56	1	-1.15	16.41	0.044	3.000	Pass
			RB12#13	17.6	1	-1.15	16.45	0.044	3.000	Pass
			RB25#0	17.62	1	-1.15	16.47	0.044	3.000	Pass
	MCH	QPSK	RB1#0	22.43	1	-1.15	21.28	0.134	3.000	Pass
			RB1#13	22.4	1	-1.15	21.25	0.133	3.000	Pass
			RB1#24	22.42	1	-1.15	21.27	0.134	3.000	Pass
			RB12#0	21.32	1	-1.15	20.17	0.104	3.000	Pass
			RB12#6	21.34	1	-1.15	20.19	0.104	3.000	Pass
			RB12#13	21.36	1	-1.15	20.21	0.105	3.000	Pass
			RB25#0	21.37	1	-1.15	20.22	0.105	3.000	Pass
		16-QAM	RB1#0	21.92	1	-1.15	20.77	0.119	3.000	Pass
			RB1#13	21.95	1	-1.15	20.80	0.120	3.000	Pass
			RB1#24	21.96	1	-1.15	20.81	0.121	3.000	Pass
			RB12#0	20.48	1	-1.15	19.33	0.086	3.000	Pass
			RB12#6	20.48	1	-1.15	19.33	0.086	3.000	Pass
			RB12#13	20.5	1	-1.15	19.35	0.086	3.000	Pass
			RB25#0	20.4	1	-1.15	19.25	0.084	3.000	Pass
		64-QAM	RB1#0	20.71	1	-1.15	19.56	0.090	3.000	Pass
			RB1#12	20.74	1	-1.15	19.59	0.091	3.000	Pass
			RB1#24	20.73	1	-1.15	19.58	0.091	3.000	Pass
			RB12#0	19.3	1	-1.15	18.15	0.065	3.000	Pass
			RB12#6	19.31	1	-1.15	18.16	0.065	3.000	Pass
			RB12#13	19.32	1	-1.15	18.17	0.066	3.000	Pass
			RB25#0	19.31	1	-1.15	18.16	0.065	3.000	Pass
		256-QAM	RB1#0	17.82	1	-1.15	16.67	0.046	3.000	Pass
			RB1#12	17.76	1	-1.15	16.61	0.046	3.000	Pass
			RB1#24	17.75	1	-1.15	16.60	0.046	3.000	Pass
			RB12#0	17.61	1	-1.15	16.46	0.044	3.000	Pass
			RB12#6	17.63	1	-1.15	16.48	0.044	3.000	Pass
			RB12#13	17.65	1	-1.15	16.50	0.045	3.000	Pass
			RB25#0	17.57	1	-1.15	16.42	0.044	3.000	Pass
	HCH	QPSK	RB1#0	22.46	1	-1.15	21.31	0.135	3.000	Pass
			RB1#13	22.45	1	-1.15	21.30	0.135	3.000	Pass
			RB1#24	22.46	1	-1.15	21.31	0.135	3.000	Pass
			RB12#0	21.34	1	-1.15	20.19	0.104	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 BAND 12										
			RB12#6	21.37	1	-1.15	20.22	0.105	3.000	Pass
			RB12#13	21.35	1	-1.15	20.20	0.105	3.000	Pass
			RB25#0	21.4	1	-1.15	20.25	0.106	3.000	Pass
		16-QAM	RB1#0	21.49	1	-1.15	20.34	0.108	3.000	Pass
			RB1#13	21.53	1	-1.15	20.38	0.109	3.000	Pass
			RB1#24	21.48	1	-1.15	20.33	0.108	3.000	Pass
			RB12#0	20.42	1	-1.15	19.27	0.085	3.000	Pass
			RB12#6	20.42	1	-1.15	19.27	0.085	3.000	Pass
			RB12#13	20.42	1	-1.15	19.27	0.085	3.000	Pass
			RB25#0	20.33	1	-1.15	19.18	0.083	3.000	Pass
		64-QAM	RB1#0	20.58	1	-1.15	19.43	0.088	3.000	Pass
			RB1#12	20.62	1	-1.15	19.47	0.089	3.000	Pass
			RB1#24	20.61	1	-1.15	19.46	0.088	3.000	Pass
			RB12#0	19.39	1	-1.15	18.24	0.067	3.000	Pass
			RB12#6	19.4	1	-1.15	18.25	0.067	3.000	Pass
			RB12#13	19.39	1	-1.15	18.24	0.067	3.000	Pass
			RB25#0	19.39	1	-1.15	18.24	0.067	3.000	Pass
		256-QAM	RB1#0	17.52	1	-1.15	16.37	0.043	3.000	Pass
			RB1#12	17.48	1	-1.15	16.33	0.043	3.000	Pass
			RB1#24	17.49	1	-1.15	16.34	0.043	3.000	Pass
			RB12#0	17.64	1	-1.15	16.49	0.045	3.000	Pass
			RB12#6	17.67	1	-1.15	16.52	0.045	3.000	Pass
			RB12#13	17.62	1	-1.15	16.47	0.044	3.000	Pass
			RB25#0	17.61	1	-1.15	16.46	0.044	3.000	Pass
10 MHz	LCH	QPSK	RB1#0	22.26	1	-1.15	21.11	0.129	3.000	Pass
			RB1#25	22.34	1	-1.15	21.19	0.132	3.000	Pass
			RB1#49	22.42	1	-1.15	21.27	0.134	3.000	Pass
			RB25#0	21.31	1	-1.15	20.16	0.104	3.000	Pass
			RB25#13	21.35	1	-1.15	20.20	0.105	3.000	Pass
			RB25#25	21.4	1	-1.15	20.25	0.106	3.000	Pass
			RB50#0	21.33	1	-1.15	20.18	0.104	3.000	Pass
		16-QAM	RB1#0	21.2	1	-1.15	20.05	0.101	3.000	Pass
			RB1#25	21.24	1	-1.15	20.09	0.102	3.000	Pass
			RB1#49	21.32	1	-1.15	20.17	0.104	3.000	Pass
			RB25#0	20.33	1	-1.15	19.18	0.083	3.000	Pass
			RB25#13	20.34	1	-1.15	19.19	0.083	3.000	Pass
			RB25#25	20.42	1	-1.15	19.27	0.085	3.000	Pass
			RB50#0	20.32	1	-1.15	19.17	0.083	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 BAND 12										
		64-QAM	RB1#0	20.55	1	-1.15	19.40	0.087	3.000	Pass
			RB1#24	20.65	1	-1.15	19.50	0.089	3.000	Pass
			RB1#49	20.67	1	-1.15	19.52	0.090	3.000	Pass
			RB25#0	19.33	1	-1.15	18.18	0.066	3.000	Pass
			RB25#12	19.38	1	-1.15	18.23	0.067	3.000	Pass
			RB25#25	19.44	1	-1.15	18.29	0.067	3.000	Pass
			RB50#0	19.35	1	-1.15	18.20	0.066	3.000	Pass
		256-QAM	RB1#0	18.18	1	-1.15	17.03	0.050	3.000	Pass
			RB1#24	18.24	1	-1.15	17.09	0.051	3.000	Pass
			RB1#49	18.22	1	-1.15	17.07	0.051	3.000	Pass
			RB25#0	17.59	1	-1.15	16.44	0.044	3.000	Pass
			RB25#12	17.64	1	-1.15	16.49	0.045	3.000	Pass
			RB25#25	17.68	1	-1.15	16.53	0.045	3.000	Pass
			RB50#0	17.62	1	-1.15	16.47	0.044	3.000	Pass
	MCH	QPSK	RB1#0	22.43	1	-1.15	21.28	0.134	3.000	Pass
			RB1#25	22.37	1	-1.15	21.22	0.132	3.000	Pass
			RB1#49	22.41	1	-1.15	21.26	0.134	3.000	Pass
			RB25#0	21.34	1	-1.15	20.19	0.104	3.000	Pass
			RB25#13	21.3	1	-1.15	20.15	0.104	3.000	Pass
			RB25#25	21.34	1	-1.15	20.19	0.104	3.000	Pass
			RB50#0	21.34	1	-1.15	20.19	0.104	3.000	Pass
		16-QAM	RB1#0	21.78	1	-1.15	20.63	0.116	3.000	Pass
			RB1#25	21.7	1	-1.15	20.55	0.114	3.000	Pass
			RB1#49	21.77	1	-1.15	20.62	0.115	3.000	Pass
			RB25#0	20.36	1	-1.15	19.21	0.083	3.000	Pass
			RB25#13	20.35	1	-1.15	19.20	0.083	3.000	Pass
			RB25#25	20.34	1	-1.15	19.19	0.083	3.000	Pass
			RB50#0	20.35	1	-1.15	19.20	0.083	3.000	Pass
		64-QAM	RB1#0	20.55	1	-1.15	19.40	0.087	3.000	Pass
			RB1#24	20.5	1	-1.15	19.35	0.086	3.000	Pass
			RB1#49	20.51	1	-1.15	19.36	0.086	3.000	Pass
			RB25#0	19.38	1	-1.15	18.23	0.067	3.000	Pass
			RB25#12	19.38	1	-1.15	18.23	0.067	3.000	Pass
			RB25#25	19.41	1	-1.15	18.26	0.067	3.000	Pass
			RB50#0	19.35	1	-1.15	18.20	0.066	3.000	Pass
		256-QAM	RB1#0	17.53	1	-1.15	16.38	0.043	3.000	Pass
			RB1#24	17.45	1	-1.15	16.30	0.043	3.000	Pass
			RB1#49	17.4	1	-1.15	16.25	0.042	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 BAND 12										
			RB25#0	17.61	1	-1.15	16.46	0.044	3.000	Pass
			RB25#12	17.58	1	-1.15	16.43	0.044	3.000	Pass
			RB25#25	17.56	1	-1.15	16.41	0.044	3.000	Pass
			RB50#0	17.57	1	-1.15	16.42	0.044	3.000	Pass
	HCH	QPSK	RB1#0	22.37	1	-1.15	21.22	0.132	3.000	Pass
			RB1#25	22.35	1	-1.15	21.20	0.132	3.000	Pass
			RB1#49	22.36	1	-1.15	21.21	0.132	3.000	Pass
			RB25#0	21.36	1	-1.15	20.21	0.105	3.000	Pass
			RB25#13	21.34	1	-1.15	20.19	0.104	3.000	Pass
			RB25#25	21.33	1	-1.15	20.18	0.104	3.000	Pass
			RB50#0	21.37	1	-1.15	20.22	0.105	3.000	Pass
		16-QAM	RB1#0	21.43	1	-1.15	20.28	0.107	3.000	Pass
			RB1#25	21.37	1	-1.15	20.22	0.105	3.000	Pass
			RB1#49	21.42	1	-1.15	20.27	0.106	3.000	Pass
			RB25#0	20.46	1	-1.15	19.31	0.085	3.000	Pass
			RB25#13	20.4	1	-1.15	19.25	0.084	3.000	Pass
			RB25#25	20.4	1	-1.15	19.25	0.084	3.000	Pass
			RB50#0	20.35	1	-1.15	19.20	0.083	3.000	Pass
		64-QAM	RB1#0	20.62	1	-1.15	19.47	0.089	3.000	Pass
			RB1#24	20.58	1	-1.15	19.43	0.088	3.000	Pass
			RB1#49	20.64	1	-1.15	19.49	0.089	3.000	Pass
			RB25#0	19.45	1	-1.15	18.30	0.068	3.000	Pass
			RB25#12	19.41	1	-1.15	18.26	0.067	3.000	Pass
			RB25#25	19.37	1	-1.15	18.22	0.066	3.000	Pass
			RB50#0	19.36	1	-1.15	18.21	0.066	3.000	Pass
		256-QAM	RB1#0	17.47	1	-1.15	16.32	0.043	3.000	Pass
			RB1#24	17.42	1	-1.15	16.27	0.042	3.000	Pass
			RB1#49	17.4	1	-1.15	16.25	0.042	3.000	Pass
			RB25#0	17.68	1	-1.15	16.53	0.045	3.000	Pass
			RB25#12	17.63	1	-1.15	16.48	0.044	3.000	Pass
			RB25#25	17.59	1	-1.15	16.44	0.044	3.000	Pass
			RB50#0	17.55	1	-1.15	16.40	0.044	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 BAND 13										
5 MHz	LCH	QPSK	RB1#0	22.48	1.2	-0.95	21.53	0.142	3.000	Pass
			RB1#13	22.48	1.2	-0.95	21.53	0.142	3.000	Pass
			RB1#24	**22.49**	1.2	-0.95	21.54	0.143	3.000	Pass
			RB12#0	21.28	1.2	-0.95	20.33	0.108	3.000	Pass
			RB12#6	21.32	1.2	-0.95	20.37	0.109	3.000	Pass
			RB12#13	21.37	1.2	-0.95	20.42	0.110	3.000	Pass
			RB25#0	21.41	1.2	-0.95	20.46	0.111	3.000	Pass
		16-QAM	RB1#0	21.56	1.2	-0.95	20.61	0.115	3.000	Pass
			RB1#13	21.55	1.2	-0.95	20.60	0.115	3.000	Pass
			RB1#24	21.57	1.2	-0.95	20.62	0.115	3.000	Pass
			RB12#0	20.37	1.2	-0.95	19.42	0.087	3.000	Pass
			RB12#6	20.41	1.2	-0.95	19.46	0.088	3.000	Pass
			RB12#13	20.47	1.2	-0.95	19.52	0.090	3.000	Pass
			RB25#0	20.39	1.2	-0.95	19.44	0.088	3.000	Pass
		64-QAM	RB1#0	20.37	1.2	-0.95	19.42	0.087	3.000	Pass
			RB1#12	20.33	1.2	-0.95	19.38	0.087	3.000	Pass
			RB1#24	20.33	1.2	-0.95	19.38	0.087	3.000	Pass
			RB12#0	19.35	1.2	-0.95	18.40	0.069	3.000	Pass
			RB12#6	19.41	1.2	-0.95	18.46	0.070	3.000	Pass
			RB12#13	19.43	1.2	-0.95	18.48	0.070	3.000	Pass
			RB25#0	19.32	1.2	-0.95	18.37	0.069	3.000	Pass
		256-QAM	RB1#0	17.09	1.2	-0.95	16.14	0.041	3.000	Pass
			RB1#12	17.25	1.2	-0.95	16.30	0.043	3.000	Pass
			RB1#24	17.07	1.2	-0.95	16.12	0.041	3.000	Pass
			RB12#0	17.44	1.2	-0.95	16.49	0.045	3.000	Pass
			RB12#6	17.51	1.2	-0.95	16.56	0.045	3.000	Pass
			RB12#13	17.53	1.2	-0.95	16.58	0.045	3.000	Pass
			RB25#0	17.55	1.2	-0.95	16.60	0.046	3.000	Pass
	MCH	QPSK	RB1#0	22.42	1.2	-0.95	21.47	0.140	3.000	Pass
			RB1#13	22.43	1.2	-0.95	21.48	0.141	3.000	Pass
			RB1#24	22.44	1.2	-0.95	21.49	0.141	3.000	Pass
			RB12#0	21.3	1.2	-0.95	20.35	0.108	3.000	Pass
			RB12#6	21.33	1.2	-0.95	20.38	0.109	3.000	Pass
			RB12#13	21.33	1.2	-0.95	20.38	0.109	3.000	Pass
			RB25#0	21.37	1.2	-0.95	20.42	0.110	3.000	Pass
		16-QAM	RB1#0	21.84	1.2	-0.95	20.89	0.123	3.000	Pass
			RB1#13	21.9	1.2	-0.95	20.95	0.124	3.000	Pass
			RB1#24	21.96	1.2	-0.95	21.01	0.126	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 BAND 13										
			RB12#0	20.46	1.2	-0.95	19.51	0.089	3.000	Pass
			RB12#6	20.48	1.2	-0.95	19.53	0.090	3.000	Pass
			RB12#13	20.46	1.2	-0.95	19.51	0.089	3.000	Pass
			RB25#0	20.38	1.2	-0.95	19.43	0.088	3.000	Pass
		64-QAM	RB1#0	20.72	1.2	-0.95	19.77	0.095	3.000	Pass
			RB1#12	20.74	1.2	-0.95	19.79	0.095	3.000	Pass
			RB1#24	20.74	1.2	-0.95	19.79	0.095	3.000	Pass
			RB12#0	19.28	1.2	-0.95	18.33	0.068	3.000	Pass
			RB12#6	19.28	1.2	-0.95	18.33	0.068	3.000	Pass
			RB12#13	19.29	1.2	-0.95	18.34	0.068	3.000	Pass
			RB25#0	19.28	1.2	-0.95	18.33	0.068	3.000	Pass
		256-QAM	RB1#0	17.71	1.2	-0.95	16.76	0.047	3.000	Pass
			RB1#12	17.76	1.2	-0.95	16.81	0.048	3.000	Pass
			RB1#24	17.75	1.2	-0.95	16.80	0.048	3.000	Pass
			RB12#0	17.57	1.2	-0.95	16.62	0.046	3.000	Pass
			RB12#6	17.57	1.2	-0.95	16.62	0.046	3.000	Pass
			RB12#13	17.58	1.2	-0.95	16.63	0.046	3.000	Pass
			RB25#0	17.53	1.2	-0.95	16.58	0.045	3.000	Pass
	HCH	QPSK	RB1#0	22.45	1.2	-0.95	21.50	0.141	3.000	Pass
			RB1#13	22.45	1.2	-0.95	21.50	0.141	3.000	Pass
			RB1#24	22.45	1.2	-0.95	21.50	0.141	3.000	Pass
			RB12#0	21.35	1.2	-0.95	20.40	0.110	3.000	Pass
			RB12#6	21.33	1.2	-0.95	20.38	0.109	3.000	Pass
			RB12#13	21.31	1.2	-0.95	20.36	0.109	3.000	Pass
			RB25#0	21.36	1.2	-0.95	20.41	0.110	3.000	Pass
		16-QAM	RB1#0	21.52	1.2	-0.95	20.57	0.114	3.000	Pass
			RB1#13	21.55	1.2	-0.95	20.60	0.115	3.000	Pass
			RB1#24	21.54	1.2	-0.95	20.59	0.115	3.000	Pass
			RB12#0	20.41	1.2	-0.95	19.46	0.088	3.000	Pass
			RB12#6	20.39	1.2	-0.95	19.44	0.088	3.000	Pass
			RB12#13	20.36	1.2	-0.95	19.41	0.087	3.000	Pass
			RB25#0	20.28	1.2	-0.95	19.33	0.086	3.000	Pass
		64-QAM	RB1#0	20.59	1.2	-0.95	19.64	0.092	3.000	Pass
			RB1#12	20.6	1.2	-0.95	19.65	0.092	3.000	Pass
			RB1#24	20.6	1.2	-0.95	19.65	0.092	3.000	Pass
			RB12#0	19.38	1.2	-0.95	18.43	0.070	3.000	Pass
			RB12#6	19.4	1.2	-0.95	18.45	0.070	3.000	Pass
			RB12#13	19.33	1.2	-0.95	18.38	0.069	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 BAND 13										
			RB25#0	19.36	1.2	-0.95	18.41	0.069	3.000	Pass
		256-QAM	RB1#0	17.52	1.2	-0.95	16.57	0.045	3.000	Pass
			RB1#12	17.43	1.2	-0.95	16.48	0.044	3.000	Pass
			RB1#24	17.47	1.2	-0.95	16.52	0.045	3.000	Pass
			RB12#0	17.64	1.2	-0.95	16.69	0.047	3.000	Pass
			RB12#6	17.61	1.2	-0.95	16.66	0.046	3.000	Pass
			RB12#13	17.57	1.2	-0.95	16.62	0.046	3.000	Pass
			RB25#0	17.55	1.2	-0.95	16.60	0.046	3.000	Pass
10 MHz	MCH	QPSK	RB1#0	22.39	1.2	-0.95	21.44	0.139	3.000	Pass
			RB1#25	22.35	1.2	-0.95	21.40	0.138	3.000	Pass
			RB1#49	22.38	1.2	-0.95	21.43	0.139	3.000	Pass
			RB25#0	21.31	1.2	-0.95	20.36	0.109	3.000	Pass
			RB25#13	21.34	1.2	-0.95	20.39	0.109	3.000	Pass
			RB25#25	21.3	1.2	-0.95	20.35	0.108	3.000	Pass
			RB50#0	21.32	1.2	-0.95	20.37	0.109	3.000	Pass
		16-QAM	RB1#0	21.3	1.2	-0.95	20.35	0.108	3.000	Pass
			RB1#25	21.24	1.2	-0.95	20.29	0.107	3.000	Pass
			RB1#49	21.35	1.2	-0.95	20.40	0.110	3.000	Pass
			RB25#0	20.35	1.2	-0.95	19.40	0.087	3.000	Pass
			RB25#13	20.36	1.2	-0.95	19.41	0.087	3.000	Pass
			RB25#25	20.31	1.2	-0.95	19.36	0.086	3.000	Pass
			RB50#0	20.28	1.2	-0.95	19.33	0.086	3.000	Pass
		64-QAM	RB1#0	20.68	1.2	-0.95	19.73	0.094	3.000	Pass
			RB1#24	20.6	1.2	-0.95	19.65	0.092	3.000	Pass
			RB1#49	20.63	1.2	-0.95	19.68	0.093	3.000	Pass
			RB25#0	19.32	1.2	-0.95	18.37	0.069	3.000	Pass
			RB25#12	19.37	1.2	-0.95	18.42	0.070	3.000	Pass
			RB25#25	19.36	1.2	-0.95	18.41	0.069	3.000	Pass
			RB50#0	19.34	1.2	-0.95	18.39	0.069	3.000	Pass
		256-QAM	RB1#0	18.24	1.2	-0.95	17.29	0.054	3.000	Pass
			RB1#24	18.16	1.2	-0.95	17.21	0.053	3.000	Pass
			RB1#49	18.25	1.2	-0.95	17.30	0.054	3.000	Pass
			RB25#0	17.54	1.2	-0.95	16.59	0.046	3.000	Pass
			RB25#12	17.55	1.2	-0.95	16.60	0.046	3.000	Pass
			RB25#25	17.52	1.2	-0.95	16.57	0.045	3.000	Pass
			RB50#0	17.52	1.2	-0.95	16.57	0.045	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 BAND 66									
1.4 MHz	LCH	QPSK	RB1#0	23.7	1	24.70	0.295	1.000	Pass
			RB1#3	23.71	1	24.71	0.296	1.000	Pass
			RB1#5	23.75	1	24.75	0.299	1.000	Pass
			RB3#0	23.46	1	24.46	0.279	1.000	Pass
			RB3#2	23.47	1	24.47	0.280	1.000	Pass
			RB3#3	23.48	1	24.48	0.281	1.000	Pass
			RB6#0	22.54	1	23.54	0.226	1.000	Pass
		16-QAM	RB1#0	22.66	1	23.66	0.232	1.000	Pass
			RB1#3	22.6	1	23.60	0.229	1.000	Pass
			RB1#5	22.67	1	23.67	0.233	1.000	Pass
			RB3#0	22.53	1	23.53	0.225	1.000	Pass
			RB3#2	22.51	1	23.51	0.224	1.000	Pass
			RB3#3	22.54	1	23.54	0.226	1.000	Pass
			RB6#0	21.67	1	22.67	0.185	1.000	Pass
		64-QAM	RB1#0	22.01	1	23.01	0.200	1.000	Pass
			RB1#2	22.07	1	23.07	0.203	1.000	Pass
			RB1#5	22	1	23.00	0.200	1.000	Pass
			RB3#0	21.9	1	22.90	0.195	1.000	Pass
			RB3#1	21.87	1	22.87	0.194	1.000	Pass
			RB3#3	21.9	1	22.90	0.195	1.000	Pass
			RB6#0	20.53	1	21.53	0.142	1.000	Pass
		256-QAM	RB1#0	18.98	1	19.98	0.100	1.000	Pass
			RB1#2	18.98	1	19.98	0.100	1.000	Pass
			RB1#5	18.97	1	19.97	0.099	1.000	Pass
			RB3#0	18.92	1	19.92	0.098	1.000	Pass
			RB3#1	18.9	1	19.90	0.098	1.000	Pass
			RB3#3	18.89	1	19.89	0.097	1.000	Pass
			RB6#0	18.88	1	19.88	0.097	1.000	Pass
	MCH	QPSK	RB1#0	23.56	1	24.56	0.286	1.000	Pass
			RB1#3	23.53	1	24.53	0.284	1.000	Pass
			RB1#5	23.55	1	24.55	0.285	1.000	Pass
			RB3#0	23.47	1	24.47	0.280	1.000	Pass
			RB3#2	23.45	1	24.45	0.279	1.000	Pass
			RB3#3	23.48	1	24.48	0.281	1.000	Pass
			RB6#0	22.46	1	23.46	0.222	1.000	Pass
		16-QAM	RB1#0	22.92	1	23.92	0.247	1.000	Pass
			RB1#3	22.85	1	23.85	0.243	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 BAND 66									
			RB1#5	22.91	1	23.91	0.246	1.000	Pass
			RB3#0	22.65	1	23.65	0.232	1.000	Pass
			RB3#2	22.62	1	23.62	0.230	1.000	Pass
			RB3#3	22.64	1	23.64	0.231	1.000	Pass
			RB6#0	21.35	1	22.35	0.172	1.000	Pass
		64-QAM	RB1#0	21.66	1	22.66	0.185	1.000	Pass
			RB1#2	21.66	1	22.66	0.185	1.000	Pass
			RB1#5	21.63	1	22.63	0.183	1.000	Pass
			RB3#0	21.6	1	22.60	0.182	1.000	Pass
			RB3#1	21.62	1	22.62	0.183	1.000	Pass
			RB3#3	21.59	1	22.59	0.182	1.000	Pass
			RB6#0	20.78	1	21.78	0.151	1.000	Pass
		256-QAM	RB1#0	18.65	1	19.65	0.092	1.000	Pass
			RB1#2	18.58	1	19.58	0.091	1.000	Pass
			RB1#5	18.67	1	19.67	0.093	1.000	Pass
			RB3#0	18.81	1	19.81	0.096	1.000	Pass
			RB3#1	18.8	1	19.80	0.095	1.000	Pass
			RB3#3	18.79	1	19.79	0.095	1.000	Pass
			RB6#0	18.73	1	19.73	0.094	1.000	Pass
	HCH	QPSK	RB1#0	23.51	1	24.51	0.282	1.000	Pass
			RB1#3	23.52	1	24.52	0.283	1.000	Pass
			RB1#5	23.53	1	24.53	0.284	1.000	Pass
			RB3#0	23.46	1	24.46	0.279	1.000	Pass
			RB3#2	23.45	1	24.45	0.279	1.000	Pass
			RB3#3	23.48	1	24.48	0.281	1.000	Pass
			RB6#0	22.48	1	23.48	0.223	1.000	Pass
		16-QAM	RB1#0	22.58	1	23.58	0.228	1.000	Pass
			RB1#3	22.49	1	23.49	0.223	1.000	Pass
			RB1#5	22.61	1	23.61	0.230	1.000	Pass
			RB3#0	22.6	1	23.60	0.229	1.000	Pass
			RB3#2	22.62	1	23.62	0.230	1.000	Pass
			RB3#3	22.62	1	23.62	0.230	1.000	Pass
			RB6#0	21.65	1	22.65	0.184	1.000	Pass
		64-QAM	RB1#0	21.75	1	22.75	0.188	1.000	Pass
			RB1#2	21.68	1	22.68	0.185	1.000	Pass
			RB1#5	21.76	1	22.76	0.189	1.000	Pass
			RB3#0	21.43	1	22.43	0.175	1.000	Pass
			RB3#1	21.38	1	22.38	0.173	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 BAND 66									
			RB3#3	21.45	1	22.45	0.176	1.000	Pass
			RB6#0	20.6	1	21.60	0.145	1.000	Pass
		256-QAM	RB1#0	18.62	1	19.62	0.092	1.000	Pass
			RB1#2	18.63	1	19.63	0.092	1.000	Pass
			RB1#5	18.65	1	19.65	0.092	1.000	Pass
			RB3#0	18.83	1	19.83	0.096	1.000	Pass
			RB3#1	18.8	1	19.80	0.095	1.000	Pass
			RB3#3	18.81	1	19.81	0.096	1.000	Pass
			RB6#0	18.75	1	19.75	0.094	1.000	Pass
3 MHz	LCH	QPSK	RB1#0	23.6	1	24.60	0.288	1.000	Pass
			RB1#7	23.65	1	24.65	0.292	1.000	Pass
			RB1#14	23.67	1	24.67	0.293	1.000	Pass
			RB8#0	22.59	1	23.59	0.229	1.000	Pass
			RB8#4	22.56	1	23.56	0.227	1.000	Pass
			RB8#7	22.59	1	23.59	0.229	1.000	Pass
			RB15#0	22.6	1	23.60	0.229	1.000	Pass
		16-QAM	RB1#0	22.49	1	23.49	0.223	1.000	Pass
			RB1#7	22.48	1	23.48	0.223	1.000	Pass
			RB1#14	22.45	1	23.45	0.221	1.000	Pass
			RB8#0	21.69	1	22.69	0.186	1.000	Pass
			RB8#4	21.66	1	22.66	0.185	1.000	Pass
			RB8#7	21.68	1	22.68	0.185	1.000	Pass
			RB15#0	21.62	1	22.62	0.183	1.000	Pass
		64-QAM	RB1#0	21.94	1	22.94	0.197	1.000	Pass
			RB1#7	21.96	1	22.96	0.198	1.000	Pass
			RB1#14	21.94	1	22.94	0.197	1.000	Pass
			RB8#0	20.71	1	21.71	0.148	1.000	Pass
			RB8#3	20.64	1	21.64	0.146	1.000	Pass
			RB8#7	20.66	1	21.66	0.147	1.000	Pass
			RB15#0	20.54	1	21.54	0.143	1.000	Pass
		256-QAM	RB1#0	19.46	1	20.46	0.111	1.000	Pass
			RB1#7	19.41	1	20.41	0.110	1.000	Pass
			RB1#14	19.36	1	20.36	0.109	1.000	Pass
			RB8#0	18.96	1	19.96	0.099	1.000	Pass
			RB8#3	18.95	1	19.95	0.099	1.000	Pass
			RB8#7	18.92	1	19.92	0.098	1.000	Pass
			RB15#0	18.88	1	19.88	0.097	1.000	Pass
	MCH	QPSK	RB1#0	23.57	1	24.57	0.286	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 BAND 66									
			RB1#7	23.55	1	24.55	0.285	1.000	Pass
			RB1#14	23.56	1	24.56	0.286	1.000	Pass
			RB8#0	22.52	1	23.52	0.225	1.000	Pass
			RB8#4	22.49	1	23.49	0.223	1.000	Pass
			RB8#7	22.56	1	23.56	0.227	1.000	Pass
			RB15#0	22.52	1	23.52	0.225	1.000	Pass
		16-QAM	RB1#0	22.92	1	23.92	0.247	1.000	Pass
			RB1#7	22.94	1	23.94	0.248	1.000	Pass
			RB1#14	22.93	1	23.93	0.247	1.000	Pass
			RB8#0	21.6	1	22.60	0.182	1.000	Pass
			RB8#4	21.55	1	22.55	0.180	1.000	Pass
			RB8#7	21.62	1	22.62	0.183	1.000	Pass
			RB15#0	21.56	1	22.56	0.180	1.000	Pass
		64-QAM	RB1#0	21.64	1	22.64	0.184	1.000	Pass
			RB1#7	21.67	1	22.67	0.185	1.000	Pass
			RB1#14	21.69	1	22.69	0.186	1.000	Pass
			RB8#0	20.59	1	21.59	0.144	1.000	Pass
			RB8#3	20.56	1	21.56	0.143	1.000	Pass
			RB8#7	20.6	1	21.60	0.145	1.000	Pass
			RB15#0	20.55	1	21.55	0.143	1.000	Pass
		256-QAM	RB1#0	18.63	1	19.63	0.092	1.000	Pass
			RB1#7	18.6	1	19.60	0.091	1.000	Pass
			RB1#14	18.57	1	19.57	0.091	1.000	Pass
			RB8#0	18.73	1	19.73	0.094	1.000	Pass
			RB8#3	18.71	1	19.71	0.094	1.000	Pass
			RB8#7	18.73	1	19.73	0.094	1.000	Pass
			RB15#0	18.77	1	19.77	0.095	1.000	Pass
	HCH	QPSK	RB1#0	23.53	1	24.53	0.284	1.000	Pass
			RB1#7	23.53	1	24.53	0.284	1.000	Pass
			RB1#14	23.48	1	24.48	0.281	1.000	Pass
			RB8#0	22.49	1	23.49	0.223	1.000	Pass
			RB8#4	22.45	1	23.45	0.221	1.000	Pass
			RB8#7	22.48	1	23.48	0.223	1.000	Pass
			RB15#0	22.48	1	23.48	0.223	1.000	Pass
		16-QAM	RB1#0	22.6	1	23.60	0.229	1.000	Pass
			RB1#7	22.59	1	23.59	0.229	1.000	Pass
			RB1#14	22.55	1	23.55	0.226	1.000	Pass
			RB8#0	21.59	1	22.59	0.182	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 BAND 66									
			RB8#4	21.53	1	22.53	0.179	1.000	Pass
			RB8#7	21.55	1	22.55	0.180	1.000	Pass
			RB15#0	21.47	1	22.47	0.177	1.000	Pass
		64-QAM	RB1#0	21.75	1	22.75	0.188	1.000	Pass
			RB1#7	21.83	1	22.83	0.192	1.000	Pass
			RB1#14	21.71	1	22.71	0.187	1.000	Pass
			RB8#0	20.44	1	21.44	0.139	1.000	Pass
			RB8#3	20.38	1	21.38	0.137	1.000	Pass
			RB8#7	20.43	1	21.43	0.139	1.000	Pass
			RB15#0	20.55	1	21.55	0.143	1.000	Pass
		256-QAM	RB1#0	18.58	1	19.58	0.091	1.000	Pass
			RB1#7	18.6	1	19.60	0.091	1.000	Pass
			RB1#14	18.64	1	19.64	0.092	1.000	Pass
			RB8#0	18.85	1	19.85	0.097	1.000	Pass
			RB8#3	18.82	1	19.82	0.096	1.000	Pass
			RB8#7	18.84	1	19.84	0.096	1.000	Pass
			RB15#0	18.79	1	19.79	0.095	1.000	Pass
5 MHz	LCH	QPSK	RB1#0	**23.81**	1	24.81	0.303	1.000	Pass
			RB1#13	23.81	1	24.81	0.303	1.000	Pass
			RB1#24	23.74	1	24.74	0.298	1.000	Pass
			RB12#0	22.63	1	23.63	0.231	1.000	Pass
			RB12#6	22.62	1	23.62	0.230	1.000	Pass
			RB12#13	22.63	1	23.63	0.231	1.000	Pass
			RB25#0	22.7	1	23.70	0.234	1.000	Pass
		16-QAM	RB1#0	22.87	1	23.87	0.244	1.000	Pass
			RB1#13	22.88	1	23.88	0.244	1.000	Pass
			RB1#24	22.86	1	23.86	0.243	1.000	Pass
			RB12#0	21.71	1	22.71	0.187	1.000	Pass
			RB12#6	21.71	1	22.71	0.187	1.000	Pass
			RB12#13	21.72	1	22.72	0.187	1.000	Pass
			RB25#0	21.68	1	22.68	0.185	1.000	Pass
		64-QAM	RB1#0	21.6	1	22.60	0.182	1.000	Pass
			RB1#12	21.65	1	22.65	0.184	1.000	Pass
			RB1#24	21.58	1	22.58	0.181	1.000	Pass
			RB12#0	20.71	1	21.71	0.148	1.000	Pass
			RB12#6	20.71	1	21.71	0.148	1.000	Pass
			RB12#13	20.69	1	21.69	0.148	1.000	Pass
			RB25#0	20.64	1	21.64	0.146	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 BAND 66									
		256-QAM	RB1#0	18.53	1	19.53	0.090	1.000	Pass
			RB1#12	18.52	1	19.52	0.090	1.000	Pass
			RB1#24	18.46	1	19.46	0.088	1.000	Pass
			RB12#0	18.9	1	19.90	0.098	1.000	Pass
			RB12#6	18.85	1	19.85	0.097	1.000	Pass
			RB12#13	18.84	1	19.84	0.096	1.000	Pass
			RB25#0	18.88	1	19.88	0.097	1.000	Pass
	MCH	QPSK	RB1#0	23.62	1	24.62	0.290	1.000	Pass
			RB1#13	23.67	1	24.67	0.293	1.000	Pass
			RB1#24	23.61	1	24.61	0.289	1.000	Pass
			RB12#0	22.57	1	23.57	0.228	1.000	Pass
			RB12#6	22.56	1	23.56	0.227	1.000	Pass
			RB12#13	22.59	1	23.59	0.229	1.000	Pass
			RB25#0	22.63	1	23.63	0.231	1.000	Pass
		16-QAM	RB1#0	23.16	1	24.16	0.261	1.000	Pass
			RB1#13	23.21	1	24.21	0.264	1.000	Pass
			RB1#24	23.17	1	24.17	0.261	1.000	Pass
			RB12#0	21.7	1	22.70	0.186	1.000	Pass
			RB12#6	21.69	1	22.69	0.186	1.000	Pass
			RB12#13	21.74	1	22.74	0.188	1.000	Pass
			RB25#0	21.66	1	22.66	0.185	1.000	Pass
		64-QAM	RB1#0	21.91	1	22.91	0.195	1.000	Pass
			RB1#12	21.94	1	22.94	0.197	1.000	Pass
			RB1#24	21.9	1	22.90	0.195	1.000	Pass
			RB12#0	20.53	1	21.53	0.142	1.000	Pass
			RB12#6	20.52	1	21.52	0.142	1.000	Pass
			RB12#13	20.56	1	21.56	0.143	1.000	Pass
			RB25#0	20.56	1	21.56	0.143	1.000	Pass
		256-QAM	RB1#0	19	1	20.00	0.100	1.000	Pass
			RB1#12	19.01	1	20.01	0.100	1.000	Pass
			RB1#24	18.98	1	19.98	0.100	1.000	Pass
			RB12#0	18.88	1	19.88	0.097	1.000	Pass
			RB12#6	18.83	1	19.83	0.096	1.000	Pass
			RB12#13	18.84	1	19.84	0.096	1.000	Pass
			RB25#0	18.82	1	19.82	0.096	1.000	Pass
	HCH	QPSK	RB1#0	23.7	1	24.70	0.295	1.000	Pass
			RB1#13	23.71	1	24.71	0.296	1.000	Pass
			RB1#24	23.69	1	24.69	0.294	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 BAND 66									
			RB12#0	22.55	1	23.55	0.226	1.000	Pass
			RB12#6	22.54	1	23.54	0.226	1.000	Pass
			RB12#13	22.54	1	23.54	0.226	1.000	Pass
			RB25#0	22.6	1	23.60	0.229	1.000	Pass
		16-QAM	RB1#0	22.7	1	23.70	0.234	1.000	Pass
			RB1#13	22.72	1	23.72	0.236	1.000	Pass
			RB1#24	22.67	1	23.67	0.233	1.000	Pass
			RB12#0	21.64	1	22.64	0.184	1.000	Pass
			RB12#6	21.61	1	22.61	0.182	1.000	Pass
			RB12#13	21.6	1	22.60	0.182	1.000	Pass
			RB25#0	21.51	1	22.51	0.178	1.000	Pass
		64-QAM	RB1#0	21.82	1	22.82	0.191	1.000	Pass
			RB1#12	21.83	1	22.83	0.192	1.000	Pass
			RB1#24	21.84	1	22.84	0.192	1.000	Pass
			RB12#0	20.62	1	21.62	0.145	1.000	Pass
			RB12#6	20.62	1	21.62	0.145	1.000	Pass
			RB12#13	20.59	1	21.59	0.144	1.000	Pass
			RB25#0	20.58	1	21.58	0.144	1.000	Pass
		256-QAM	RB1#0	18.83	1	19.83	0.096	1.000	Pass
			RB1#12	18.75	1	19.75	0.094	1.000	Pass
			RB1#24	18.75	1	19.75	0.094	1.000	Pass
			RB12#0	18.96	1	19.96	0.099	1.000	Pass
			RB12#6	18.92	1	19.92	0.098	1.000	Pass
			RB12#13	18.9	1	19.90	0.098	1.000	Pass
			RB25#0	18.87	1	19.87	0.097	1.000	Pass
10 MHz	LCH	QPSK	RB1#0	23.69	1	24.69	0.294	1.000	Pass
			RB1#25	23.67	1	24.67	0.293	1.000	Pass
			RB1#49	23.65	1	24.65	0.292	1.000	Pass
			RB25#0	22.66	1	23.66	0.232	1.000	Pass
			RB25#13	22.65	1	23.65	0.232	1.000	Pass
			RB25#25	22.66	1	23.66	0.232	1.000	Pass
			RB50#0	22.65	1	23.65	0.232	1.000	Pass
		16-QAM	RB1#0	22.6	1	23.60	0.229	1.000	Pass
			RB1#25	22.56	1	23.56	0.227	1.000	Pass
			RB1#49	22.55	1	23.55	0.226	1.000	Pass
			RB25#0	21.66	1	22.66	0.185	1.000	Pass
			RB25#13	21.65	1	22.65	0.184	1.000	Pass
			RB25#25	21.65	1	22.65	0.184	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 BAND 66									
			RB50#0	21.62	1	22.62	0.183	1.000	Pass
		64-QAM	RB1#0	21.98	1	22.98	0.199	1.000	Pass
			RB1#24	21.96	1	22.96	0.198	1.000	Pass
			RB1#49	21.94	1	22.94	0.197	1.000	Pass
			RB25#0	20.68	1	21.68	0.147	1.000	Pass
			RB25#12	20.68	1	21.68	0.147	1.000	Pass
			RB25#25	20.68	1	21.68	0.147	1.000	Pass
			RB50#0	20.64	1	21.64	0.146	1.000	Pass
		256-QAM	RB1#0	19.51	1	20.51	0.112	1.000	Pass
			RB1#24	19.43	1	20.43	0.110	1.000	Pass
			RB1#49	19.42	1	20.42	0.110	1.000	Pass
			RB25#0	18.89	1	19.89	0.097	1.000	Pass
			RB25#12	18.89	1	19.89	0.097	1.000	Pass
			RB25#25	18.85	1	19.85	0.097	1.000	Pass
			RB50#0	18.88	1	19.88	0.097	1.000	Pass
	MCH	QPSK	RB1#0	23.61	1	24.61	0.289	1.000	Pass
			RB1#25	23.63	1	24.63	0.290	1.000	Pass
			RB1#49	23.63	1	24.63	0.290	1.000	Pass
			RB25#0	22.58	1	23.58	0.228	1.000	Pass
			RB25#13	22.57	1	23.57	0.228	1.000	Pass
			RB25#25	22.61	1	23.61	0.230	1.000	Pass
			RB50#0	22.62	1	23.62	0.230	1.000	Pass
		16-QAM	RB1#0	22.97	1	23.97	0.249	1.000	Pass
			RB1#25	22.97	1	23.97	0.249	1.000	Pass
			RB1#49	23.01	1	24.01	0.252	1.000	Pass
			RB25#0	21.6	1	22.60	0.182	1.000	Pass
			RB25#13	21.57	1	22.57	0.181	1.000	Pass
			RB25#25	21.64	1	22.64	0.184	1.000	Pass
			RB50#0	21.63	1	22.63	0.183	1.000	Pass
		64-QAM	RB1#0	21.77	1	22.77	0.189	1.000	Pass
			RB1#24	21.77	1	22.77	0.189	1.000	Pass
			RB1#49	21.8	1	22.80	0.191	1.000	Pass
			RB25#0	20.65	1	21.65	0.146	1.000	Pass
			RB25#12	20.63	1	21.63	0.146	1.000	Pass
			RB25#25	20.68	1	21.68	0.147	1.000	Pass
			RB50#0	20.63	1	21.63	0.146	1.000	Pass
		256-QAM	RB1#0	18.69	1	19.69	0.093	1.000	Pass
			RB1#24	18.64	1	19.64	0.092	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 BAND 66									
			RB1#49	18.61	1	19.61	0.091	1.000	Pass
			RB25#0	18.81	1	19.81	0.096	1.000	Pass
			RB25#12	18.82	1	19.82	0.096	1.000	Pass
			RB25#25	18.79	1	19.79	0.095	1.000	Pass
			RB50#0	18.78	1	19.78	0.095	1.000	Pass
		QPSK	RB1#0	23.61	1	24.61	0.289	1.000	Pass
			RB1#25	23.57	1	24.57	0.286	1.000	Pass
			RB1#49	23.55	1	24.55	0.285	1.000	Pass
			RB25#0	22.59	1	23.59	0.229	1.000	Pass
			RB25#13	22.58	1	23.58	0.228	1.000	Pass
			RB25#25	22.56	1	23.56	0.227	1.000	Pass
			RB50#0	22.59	1	23.59	0.229	1.000	Pass
		16-QAM	RB1#0	22.68	1	23.68	0.233	1.000	Pass
			RB1#25	22.64	1	23.64	0.231	1.000	Pass
			RB1#49	22.62	1	23.62	0.230	1.000	Pass
			RB25#0	21.67	1	22.67	0.185	1.000	Pass
			RB25#13	21.63	1	22.63	0.183	1.000	Pass
			RB25#25	21.63	1	22.63	0.183	1.000	Pass
			RB50#0	21.58	1	22.58	0.181	1.000	Pass
	HCH	64-QAM	RB1#0	21.85	1	22.85	0.193	1.000	Pass
			RB1#24	21.83	1	22.83	0.192	1.000	Pass
			RB1#49	21.8	1	22.80	0.191	1.000	Pass
			RB25#0	20.65	1	21.65	0.146	1.000	Pass
			RB25#12	20.62	1	21.62	0.145	1.000	Pass
			RB25#25	20.63	1	21.63	0.146	1.000	Pass
			RB50#0	20.56	1	21.56	0.143	1.000	Pass
		256-QAM	RB1#0	18.64	1	19.64	0.092	1.000	Pass
			RB1#24	18.73	1	19.73	0.094	1.000	Pass
			RB1#49	18.67	1	19.67	0.093	1.000	Pass
			RB25#0	18.91	1	19.91	0.098	1.000	Pass
			RB25#12	18.9	1	19.90	0.098	1.000	Pass
			RB25#25	18.88	1	19.88	0.097	1.000	Pass
			RB50#0	18.81	1	19.81	0.096	1.000	Pass
15 MHz	LCH	QPSK	RB1#0	23.75	1	24.75	0.299	2.000	Pass
			RB1#38	23.77	1	24.77	0.300	2.000	Pass
			RB1#74	23.72	1	24.72	0.296	2.000	Pass
			RB36#0	22.68	1	23.68	0.233	2.000	Pass
			RB36#19	22.65	1	23.65	0.232	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 BAND 66									
			RB36#39	22.67	1	23.67	0.233	2.000	Pass
			RB75#0	22.69	1	23.69	0.234	2.000	Pass
		16-QAM	RB1#0	22.63	1	23.63	0.231	2.000	Pass
			RB1#38	22.61	1	23.61	0.230	2.000	Pass
			RB1#74	22.59	1	23.59	0.229	2.000	Pass
			RB36#0	21.71	1	22.71	0.187	2.000	Pass
			RB36#19	21.66	1	22.66	0.185	2.000	Pass
			RB36#39	21.68	1	22.68	0.185	2.000	Pass
			RB75#0	21.71	1	22.71	0.187	2.000	Pass
		64-QAM	RB1#0	22.07	1	23.07	0.203	2.000	Pass
			RB1#37	22.07	1	23.07	0.203	2.000	Pass
			RB1#74	22.02	1	23.02	0.200	2.000	Pass
			RB36#0	20.73	1	21.73	0.149	2.000	Pass
			RB36#19	20.69	1	21.69	0.148	2.000	Pass
			RB36#39	20.7	1	21.70	0.148	2.000	Pass
			RB75#0	20.73	1	21.73	0.149	2.000	Pass
		256-QAM	RB1#0	19.54	1	20.54	0.113	2.000	Pass
			RB1#37	19.42	1	20.42	0.110	2.000	Pass
			RB1#74	19.44	1	20.44	0.111	2.000	Pass
			RB36#0	18.9	1	19.90	0.098	2.000	Pass
			RB36#19	18.88	1	19.88	0.097	2.000	Pass
			RB36#39	18.84	1	19.84	0.096	2.000	Pass
			RB75#0	18.91	1	19.91	0.098	2.000	Pass
	MCH	QPSK	RB1#0	23.67	1	24.67	0.293	2.000	Pass
			RB1#38	23.72	1	24.72	0.296	2.000	Pass
			RB1#74	23.68	1	24.68	0.294	2.000	Pass
			RB36#0	22.61	1	23.61	0.230	2.000	Pass
			RB36#19	22.62	1	23.62	0.230	2.000	Pass
			RB36#39	22.65	1	23.65	0.232	2.000	Pass
			RB75#0	22.65	1	23.65	0.232	2.000	Pass
		16-QAM	RB1#0	23.05	1	24.05	0.254	2.000	Pass
			RB1#38	23.03	1	24.03	0.253	2.000	Pass
			RB1#74	23.06	1	24.06	0.255	2.000	Pass
			RB36#0	21.67	1	22.67	0.185	2.000	Pass
			RB36#19	21.68	1	22.68	0.185	2.000	Pass
			RB36#39	21.69	1	22.69	0.186	2.000	Pass
			RB75#0	21.69	1	22.69	0.186	2.000	Pass
		64-QA	RB1#0	21.85	1	22.85	0.193	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND 66									
		M	RB1#37	21.86	1	22.86	0.193	2.000	Pass
			RB1#74	21.81	1	22.81	0.191	2.000	Pass
			RB36#0	20.68	1	21.68	0.147	2.000	Pass
			RB36#19	20.69	1	21.69	0.148	2.000	Pass
			RB36#39	20.7	1	21.70	0.148	2.000	Pass
			RB75#0	20.69	1	21.69	0.148	2.000	Pass
		256-QAM	RB1#0	18.73	1	19.73	0.094	2.000	Pass
			RB1#37	18.74	1	19.74	0.094	2.000	Pass
			RB1#74	18.7	1	19.70	0.093	2.000	Pass
			RB36#0	18.82	1	19.82	0.096	2.000	Pass
			RB36#19	18.82	1	19.82	0.096	2.000	Pass
			RB36#39	18.79	1	19.79	0.095	2.000	Pass
			RB75#0	18.85	1	19.85	0.097	2.000	Pass
	HCH	QPSK	RB1#0	23.73	1	24.73	0.297	2.000	Pass
			RB1#38	23.72	1	24.72	0.296	2.000	Pass
			RB1#74	23.67	1	24.67	0.293	2.000	Pass
			RB36#0	22.61	1	23.61	0.230	2.000	Pass
			RB36#19	22.58	1	23.58	0.228	2.000	Pass
			RB36#39	22.58	1	23.58	0.228	2.000	Pass
			RB75#0	22.6	1	23.60	0.229	2.000	Pass
		16-QAM	RB1#0	23.07	1	24.07	0.255	2.000	Pass
			RB1#38	23.03	1	24.03	0.253	2.000	Pass
			RB1#74	22.99	1	23.99	0.251	2.000	Pass
			RB36#0	21.6	1	22.60	0.182	2.000	Pass
			RB36#19	21.56	1	22.56	0.180	2.000	Pass
			RB36#39	21.58	1	22.58	0.181	2.000	Pass
			RB75#0	21.63	1	22.63	0.183	2.000	Pass
		64-QAM	RB1#0	22.29	1	23.29	0.213	2.000	Pass
			RB1#37	22.3	1	23.30	0.214	2.000	Pass
			RB1#74	22.26	1	23.26	0.212	2.000	Pass
			RB36#0	20.64	1	21.64	0.146	2.000	Pass
			RB36#19	20.59	1	21.59	0.144	2.000	Pass
			RB36#39	20.6	1	21.60	0.145	2.000	Pass
			RB75#0	20.68	1	21.68	0.147	2.000	Pass
		256-QAM	RB1#0	19.32	1	20.32	0.108	2.000	Pass
			RB1#37	19.28	1	20.28	0.107	2.000	Pass
			RB1#74	19.24	1	20.24	0.106	2.000	Pass
			RB36#0	18.86	1	19.86	0.097	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 BAND 66									
			RB36#19	18.88	1	19.88	0.097	2.000	Pass
			RB36#39	18.86	1	19.86	0.097	2.000	Pass
			RB75#0	18.89	1	19.89	0.097	2.000	Pass
20 MHz	LCH	QPSK	RB1#0	23.77	1	24.77	0.300	2.000	Pass
			RB1#50	23.73	1	24.73	0.297	2.000	Pass
			RB1#99	23.68	1	24.68	0.294	2.000	Pass
			RB50#0	22.72	1	23.72	0.236	2.000	Pass
			RB50#25	22.7	1	23.70	0.234	2.000	Pass
			RB50#50	22.69	1	23.69	0.234	2.000	Pass
			RB100#0	22.7	1	23.70	0.234	2.000	Pass
		16-QAM	RB1#0	23.35	1	24.35	0.272	2.000	Pass
			RB1#50	23.32	1	24.32	0.270	2.000	Pass
			RB1#99	23.26	1	24.26	0.267	2.000	Pass
			RB50#0	21.75	1	22.75	0.188	2.000	Pass
			RB50#25	21.73	1	22.73	0.187	2.000	Pass
			RB50#50	21.7	1	22.70	0.186	2.000	Pass
			RB100#0	21.73	1	22.73	0.187	2.000	Pass
		64-QAM	RB1#0	22.09	1	23.09	0.204	2.000	Pass
			RB1#49	22.09	1	23.09	0.204	2.000	Pass
			RB1#99	22.04	1	23.04	0.201	2.000	Pass
			RB50#0	20.79	1	21.79	0.151	2.000	Pass
			RB50#25	20.77	1	21.77	0.150	2.000	Pass
			RB50#50	20.74	1	21.74	0.149	2.000	Pass
			RB100#0	20.72	1	21.72	0.149	2.000	Pass
		256-QAM	RB1#0	19.21	1	20.21	0.105	2.000	Pass
			RB1#49	19.08	1	20.08	0.102	2.000	Pass
			RB1#99	19.03	1	20.03	0.101	2.000	Pass
			RB50#0	18.88	1	19.88	0.097	2.000	Pass
			RB50#25	18.9	1	19.90	0.098	2.000	Pass
			RB50#50	18.87	1	19.87	0.097	2.000	Pass
			RB100#0	18.87	1	19.87	0.097	2.000	Pass
	MCH	QPSK	RB1#0	23.73	1	24.73	0.297	2.000	Pass
			RB1#50	23.7	1	24.70	0.295	2.000	Pass
			RB1#99	23.72	1	24.72	0.296	2.000	Pass
			RB50#0	22.69	1	23.69	0.234	2.000	Pass
			RB50#25	22.69	1	23.69	0.234	2.000	Pass
			RB50#50	22.69	1	23.69	0.234	2.000	Pass
			RB100#0	22.7	1	23.70	0.234	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 BAND 66									
		16-QAM	RB1#0	23.05	1	24.05	0.254	2.000	Pass
			RB1#50	23.05	1	24.05	0.254	2.000	Pass
			RB1#99	23.06	1	24.06	0.255	2.000	Pass
			RB50#0	21.68	1	22.68	0.185	2.000	Pass
			RB50#25	21.69	1	22.69	0.186	2.000	Pass
			RB50#50	21.68	1	22.68	0.185	2.000	Pass
			RB100#0	21.69	1	22.69	0.186	2.000	Pass
		64-QAM	RB1#0	22.32	1	23.32	0.215	2.000	Pass
			RB1#49	22.34	1	23.34	0.216	2.000	Pass
			RB1#99	22.28	1	23.28	0.213	2.000	Pass
			RB50#0	20.71	1	21.71	0.148	2.000	Pass
			RB50#25	20.7	1	21.70	0.148	2.000	Pass
			RB50#50	20.7	1	21.70	0.148	2.000	Pass
			RB100#0	20.66	1	21.66	0.147	2.000	Pass
		256-QAM	RB1#0	19.03	1	20.03	0.101	2.000	Pass
			RB1#49	19.03	1	20.03	0.101	2.000	Pass
			RB1#99	18.99	1	19.99	0.100	2.000	Pass
			RB50#0	18.89	1	19.89	0.097	2.000	Pass
			RB50#25	18.89	1	19.89	0.097	2.000	Pass
			RB50#50	18.83	1	19.83	0.096	2.000	Pass
			RB100#0	18.85	1	19.85	0.097	2.000	Pass
	HCH	QPSK	RB1#0	23.71	1	24.71	0.296	2.000	Pass
			RB1#50	23.68	1	24.68	0.294	2.000	Pass
			RB1#99	23.67	1	24.67	0.293	2.000	Pass
			RB50#0	22.68	1	23.68	0.233	2.000	Pass
			RB50#25	22.66	1	23.66	0.232	2.000	Pass
			RB50#50	22.64	1	23.64	0.231	2.000	Pass
			RB100#0	22.66	1	23.66	0.232	2.000	Pass
		16-QAM	RB1#0	23.09	1	24.09	0.256	2.000	Pass
			RB1#50	23.11	1	24.11	0.258	2.000	Pass
			RB1#99	23.07	1	24.07	0.255	2.000	Pass
			RB50#0	21.65	1	22.65	0.184	2.000	Pass
			RB50#25	21.62	1	22.62	0.183	2.000	Pass
			RB50#50	21.6	1	22.60	0.182	2.000	Pass
			RB100#0	21.64	1	22.64	0.184	2.000	Pass
		64-QAM	RB1#0	21.91	1	22.91	0.195	2.000	Pass
			RB1#49	21.96	1	22.96	0.198	2.000	Pass
			RB1#99	21.84	1	22.84	0.192	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 BAND 66									
			RB50#0	20.71	1	21.71	0.148	2.000	Pass
			RB50#25	20.69	1	21.69	0.148	2.000	Pass
			RB50#50	20.66	1	21.66	0.147	2.000	Pass
			RB100#0	20.67	1	21.67	0.147	2.000	Pass
		256-QAM	RB1#0	18.86	1	19.86	0.097	2.000	Pass
			RB1#49	18.86	1	19.86	0.097	2.000	Pass
			RB1#99	18.81	1	19.81	0.096	2.000	Pass
			RB50#0	18.89	1	19.89	0.097	2.000	Pass
			RB50#25	18.92	1	19.92	0.098	2.000	Pass
			RB50#50	18.88	1	19.88	0.097	2.000	Pass
			RB100#0	18.9	1	19.90	0.098	2.000	Pass

LTE ULCA Test Mode

Test Mode	PCC RB No.	PCC RB Pos.	SCC RB No.	SCC RB Pos.	PCC Conducted Output Power (dBm)			SCC Conducted Output Power (dBm)			Total Power(dBm) EIRP			Total Power (W) EIRP			Limit (W)	Verdict
					LCH	MCH	HCH	LCH	MCH	HCH	LCH	MCH	HCH	LCH	MCH	HCH		
CA_2A-4A																		
1.4MHz+5MHz																		
QPSK	1	5	1	0	20.31	18.75	18.99	20.3	21.17	21.31	23.17	23.00	23.18	0.207	0.200	0.208	1.000	Pass
	6	0	25	0	20.24	19.44	19.66	20.28	21.01	20.85	23.12	23.17	23.16	0.205	0.207	0.207	1.000	Pass
16QAM	1	5	1	0	20.09	19.52	19.66	20.26	20.58	20.76	23.04	22.95	23.11	0.201	0.197	0.205	1.000	Pass
	6	0	25	0	20.25	20.06	20.13	20.33	20.46	20.34	23.15	23.13	23.10	0.207	0.205	0.204	1.000	Pass
20MHz+20MHz																		
QPSK	1	99	1	0	20.65	20.58	20.94	20.23	20.21	19.93	23.30	23.26	23.32	0.214	0.212	0.215	1.000	Pass
	100	0	100	0	20.67	20.57	20.68	20.27	20.15	19.97	23.33	23.22	23.20	0.215	0.210	0.209	1.000	Pass
16QAM	1	99	1	0	20.7	21.14	20.95	19.81	19.75	19.58	23.13	**23.35**	23.17	0.206	0.216	0.208	1.000	Pass
	100	0	100	0	20.67	20.63	20.68	20.18	20.05	19.97	23.29	23.21	23.20	0.213	0.209	0.209	1.000	Pass

Test Mode	PCC RB No.	PCC RB Pos.	SCC RB No.	SCC RB Pos.	PCC Conducted Output Power (dBm)			SCC Conducted Output Power (dBm)			Total Power(dBm) EIRP			Total Power (W) EIRP			Limit (W)	Verdict
					LCH	MCH	HCH	LCH	MCH	HCH	LCH	MCH	HCH	LCH	MCH	HCH		
CA_2A-5A																		
5MHz+5MHz																		
QPSK	1	24	1	0	20.44	19.58	21.18	20.76	22.5	21.09	23.81	24.20	24.39	0.241	0.263	0.275	1.000	Pass
	25	0	25	0	20.42	20.31	21.25	20.95	22.09	21.15	23.88	24.34	24.46	0.244	0.271	0.279	1.000	Pass
16QAM	1	24	1	0	20.98	20.42	21.24	20.43	21.79	20.82	24.02	24.25	24.33	0.252	0.266	0.271	1.000	Pass
	25	0	25	0	21.39	20.91	21.29	21.05	21.59	21.11	24.50	24.43	24.46	0.282	0.277	0.280	1.000	Pass
20MHz+10MHz																		
QPSK	1	99	1	0	21.5	19.73	19.46	20.8	22.3	22.32	24.48	24.16	24.05	0.281	0.261	0.254	1.000	Pass
	100	0	50	0	21.53	20.4	21.34	21.07	22.13	21.13	**24.60**	24.40	24.50	0.288	0.276	0.282	1.000	Pass
16QAM	1	99	1	0	21.08	20.46	20.59	20.44	21.64	21.82	24.09	24.20	24.36	0.256	0.263	0.273	1.000	Pass
	100	0	50	0	21.54	20.98	20.84	21.04	21.62	21.55	24.60	24.48	24.37	0.288	0.281	0.274	1.000	Pass

Test Mode	PCC RB No.	PCC RB Pos.	SCC RB No.	SCC RB Pos.	PCC Conducted Output Power (dBm)			SCC Conducted Output Power (dBm)			Total Power(dBm) EIRP			Total Power (W) EIRP			Limit (W)	Verdict
					LCH	MCH	HCH	LCH	MCH	HCH	LCH	MCH	HCH	LCH	MCH	HCH		
CA_2A-13A																		
5MHz+10MHz																		
QPSK	1	24	1	0	20.43	19.52	19.38	21.14	20.8	20.74	23.92	23.26	23.16	0.247	0.212	0.207	1.000	Pass
	25	0	50	0	20.36	20.15	20.08	21.17	20.44	20.41	23.89	23.47	23.41	0.245	0.222	0.220	1.000	Pass
16QAM	1	24	1	0	20.56	20.75	20.15	20.92	20.01	20.11	23.91	23.69	23.34	0.246	0.234	0.216	1.000	Pass
	25	0	50	0	20.42	20.71	20.7	21.16	20.02	19.91	23.92	23.66	23.62	0.247	0.232	0.230	1.000	Pass
20MHz+10MHz																		
QPSK	1	99	1	0	20.54	19.63	19.49	21.25	20.91	20.85	**24.03**	23.37	23.27	0.253	0.217	0.212	1.000	Pass
	100	0	50	0	20.47	20.26	20.19	21.28	20.55	20.52	24.00	23.58	23.52	0.251	0.228	0.225	1.000	Pass
16QAM	1	99	1	0	20.67	20.86	20.26	21.03	20.12	20.22	24.02	23.80	23.45	0.252	0.240	0.221	1.000	Pass
	100	0	50	0	20.53	20.82	20.81	21.27	20.13	20.02	24.03	23.77	23.73	0.253	0.238	0.236	1.000	Pass

Test Mode	PCC RB No.	PCC RB Pos.	SCC RB No.	SCC RB Pos.	PCC Conducted Output Power (dBm)			SCC Conducted Output Power (dBm)			Total Power(dBm) EIRP			Total Power (W) EIRP			Limit (W)	Verdict
					LCH	MCH	HCH	LCH	MCH	HCH	LCH	MCH	HCH	LCH	MCH	HCH		
CA_2A-66A																		
1.4MHz+5MHz																		
QPSK	1	5	1	0	20.27	19.19	19.12	19.06	21.44	22.15	21.59	21.79	22.10	0.144	0.151	0.162	1.000	Pass
	6	0	25	0	20.26	19.99	19.73	19.11	21.99	21.8	21.60	**22.47**	22.25	0.145	0.177	0.168	1.000	Pass
16QAM	1	5	1	0	20.82	19	19.96	19.64	21.76	21.62	22.15	21.84	22.29	0.164	0.153	0.170	1.000	Pass
	6	0	25	0	20.26	19.58	19.38	19.25	21.5	21.32	21.64	22.03	21.84	0.146	0.160	0.153	1.000	Pass
20MHz+20MHz																		
QPSK	1	99	1	0	20.14	19.06	18.99	19.93	21.31	21.02	21.77	21.66	21.49	0.150	0.146	0.141	1.000	Pass
	100	0	100	0	20.13	19.86	19.6	18.98	21.86	21.67	21.47	22.34	22.12	0.140	0.172	0.163	1.000	Pass
16QAM	1	99	1	0	20.69	19.87	19.83	19.51	21.63	21.49	22.02	22.25	22.16	0.159	0.168	0.165	1.000	Pass
	100	0	100	0	20.13	19.45	19.25	19.12	21.37	21.19	21.51	21.90	21.71	0.142	0.155	0.148	1.000	Pass

Test Mode	PCC RB No.	PCC RB Pos.	SCC RB No.	SCC RB Pos.	PCC Conducted Output Power (dBm)			SCC Conducted Output Power (dBm)			Total Power(dBm) EIRP			Total Power (W) EIRP			Limit (W)	Verdict
					LCH	MCH	HCH	LCH	MCH	HCH	LCH	MCH	HCH	LCH	MCH	HCH		
CA_4A-5A																		
5MHz+5MHz																		
QPSK	1	24	1	0	20.27	18.19	18.12	21.06	22.44	22.15	23.73	23.53	23.32	0.236	0.225	0.215	1.000	Pass
	25	0	25	0	20.26	18.99	18.73	21.11	21.99	21.8	23.74	23.57	23.35	0.237	0.228	0.216	1.000	Pass
16QAM	1	24	1	0	20.82	19	18.96	20.64	21.76	21.62	**23.87**	23.44	23.35	0.244	0.221	0.216	1.000	Pass
	25	0	25	0	20.26	19.58	19.38	21.25	21.5	21.32	23.81	23.58	23.39	0.240	0.228	0.218	1.000	Pass
20MHz+10MHz																		
QPSK	1	99	1	0	19.27	17.19	17.12	20.06	21.44	21.15	22.73	22.53	22.32	0.187	0.179	0.171	1.000	Pass
	100	0	50	0	19.26	17.99	17.73	20.11	20.99	20.8	22.74	22.57	22.35	0.188	0.181	0.172	1.000	Pass
16QAM	1	99	1	0	19.82	18	17.96	19.64	20.76	20.62	22.87	22.44	22.35	0.194	0.176	0.172	1.000	Pass
	100	0	50	0	19.26	18.58	18.38	20.25	20.5	20.32	22.81	22.58	22.39	0.191	0.181	0.173	1.000	Pass

Test Mode	PCC RB No.	PCC RB Pos.	SCC RB No.	SCC RB Pos.	PCC Conducted Output Power (dBm)			SCC Conducted Output Power (dBm)			Total Power(dBm) EIRP			Total Power (W) EIRP			Limit (W)	Verdict
					LCH	MCH	HCH	LCH	MCH	HCH	LCH	MCH	HCH	LCH	MCH	HCH		
CA_4A-13A																		
5MHz+10MHz																		
QPSK	1	24	1	0	20.46	20.55	20.41	20.17	20.83	20.77	23.43	23.75	23.64	0.220	0.237	0.231	1.000	Pass
	25	0	50	0	20.39	20.18	20.11	20.2	20.47	20.44	23.40	23.38	23.33	0.219	0.218	0.215	1.000	Pass
16QAM	1	24	1	0	20.59	20.78	20.18	20.95	20.04	20.14	23.82	23.59	23.25	0.241	0.228	0.211	1.000	Pass
	25	0	50	0	20.45	20.74	20.73	20.19	20.05	20.94	23.43	23.56	**23.90**	0.220	0.227	0.245	1.000	Pass
20MHz+10MHz																		
QPSK	1	99	1	0	20.57	20.66	20.52	20.28	20.94	20.88	23.54	23.86	23.75	0.226	0.243	0.237	1.000	Pass
	100	0	50	0	20.5	20.29	20.22	20.31	20.58	20.55	23.51	23.49	23.44	0.224	0.223	0.221	1.000	Pass
16QAM	1	99	1	0	20.7	20.89	20.29	20.06	20.15	20.25	23.54	23.70	23.36	0.226	0.234	0.217	1.000	Pass
	100	0	50	0	20.56	20.85	20.84	20.3	20.16	20.05	23.54	23.67	23.63	0.226	0.233	0.231	1.000	Pass

Test Mode	PCC RB No.	PCC RB Pos.	SCC RB No.	SCC RB Pos.	PCC Conducted Output Power (dBm)			SCC Conducted Output Power (dBm)			Total Power(dBm) EIRP			Total Power (W) EIRP			Limit (W)	Verdict
					LCH	MCH	HCH	LCH	MCH	HCH	LCH	MCH	HCH	LCH	MCH	HCH		
CA_5A-66A																		
5MHz+5MHz																		
QPSK	1	24	1	0	21.14	21.19	21.12	19.08	19.46	19.17	23.20	23.41	23.23	0.209	0.219	0.210	1.000	Pass
	25	0	25	0	21.13	21.99	21.73	19.13	20.01	19.82	23.22	**24.09**	23.86	0.210	0.256	0.243	1.000	Pass
16QAM	1	24	1	0	21.69	21	21.96	19.66	19.78	19.64	23.76	23.49	23.89	0.238	0.223	0.245	1.000	Pass
	25	0	25	0	21.13	21.58	21.38	19.27	19.52	19.34	23.29	23.64	23.45	0.213	0.231	0.221	1.000	Pass
20MHz+20MHz																		
QPSK	1	99	1	0	21.14	21.06	20.99	19.93	19.31	19.02	22.49	22.04	21.82	0.177	0.160	0.152	1.000	Pass
	100	0	100	0	21.13	21.86	21.6	18.98	19.86	19.67	21.85	22.68	22.46	0.153	0.185	0.176	1.000	Pass
16QAM	1	99	1	0	21.69	21.87	21.83	19.51	19.63	19.49	22.39	22.53	22.42	0.173	0.179	0.175	1.000	Pass
	100	0	100	0	21.13	21.45	21.25	19.12	19.37	19.19	21.94	22.21	22.03	0.156	0.166	0.159	1.000	Pass

Test Mode	PCC RB No.	PCC RB Pos.	SCC RB No.	SCC RB Pos.	PCC Conducted Output Power (dBm)			SCC Conducted Output Power (dBm)			Total Power(dBm) EIRP			Total Power (W) EIRP			Limit (W)	Verdict
					LCH	MCH	HCH	LCH	MCH	HCH	LCH	MCH	HCH	LCH	MCH	HCH		
CA_13A-66A																		
5MHz+5MHz																		
QPSK	1	24	1	0	20.14	20.19	20.12	19.05	19.43	19.14	22.65	22.89	22.69	0.184	0.194	0.186	1.000	Pass
	25	0	25	0	20.13	20.99	20.73	19.1	19.98	19.79	22.67	23.55	23.32	0.185	0.226	0.215	1.000	Pass
16QAM	1	24	1	0	20.69	20	20.96	19.63	19.75	19.61	23.22	22.99	23.33	0.210	0.199	0.215	1.000	Pass
	25	0	25	0	20.13	20.58	20.38	19.24	19.49	19.31	22.75	23.09	22.90	0.188	0.204	0.195	1.000	Pass
20MHz+10MHz																		
QPSK	1	99	1	0	20.14	20.06	19.99	19.58	18.96	18.67	22.95	22.57	22.38	0.197	0.181	0.173	1.000	Pass
	100	0	50	0	20.13	20.86	20.6	18.63	19.51	19.32	22.42	23.23	23.01	0.175	0.210	0.200	1.000	Pass
16QAM	1	99	1	0	20.69	20.87	20.83	19.16	19.28	19.14	22.97	23.11	23.02	0.198	0.205	0.201	1.000	Pass
	100	0	50	0	20.13	20.45	20.25	18.77	19.02	18.84	22.50	22.78	22.59	0.178	0.190	0.181	1.000	Pass

ENDC Mode Test Data

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)	Total EIRP (dBm)	Total EIRP (W)	Limit (W)	Verdict
	DC_2A_n5A												
5MHz(LTE)+5MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	20.829	20.837	23.8433	24.94	0.312	2.00	Pass
			12	6	8	0	20.883	20.913	23.9083	25.01	0.317	2.00	Pass
	MCH		12	6	8	0	20.846	20.973	23.9203	25.02	0.318	2.00	Pass
	HCH		1	23	1	24	20.894	20.753	23.8344	24.93	0.311	2.00	Pass
			12	6	8	0	20.830	20.878	23.8644	24.96	0.314	2.00	Pass
	LCH	QPSK	1	1	1	0	20.898	20.787	23.8532	24.95	0.313	2.00	Pass
			12	6	8	0	20.879	20.875	23.8873	24.99	0.315	2.00	Pass
	MCH		12	6	8	0	20.904	20.820	23.8725	24.97	0.314	2.00	Pass
	HCH		1	23	1	24	20.881	20.792	23.847	24.95	0.312	2.00	Pass
			12	6	8	0	20.876	20.867	23.8818	24.98	0.315	2.00	Pass
	LCH	16QAM	1	1	1	0	20.556	20.705	23.6414	24.74	0.298	2.00	Pass
			12	6	8	0	20.813	20.855	23.8444	24.94	0.312	2.00	Pass
	MCH		12	6	8	0	20.791	20.890	23.8511	24.95	0.313	2.00	Pass
	HCH		1	23	1	24	20.621	20.845	23.7447	24.84	0.305	2.00	Pass
			12	6	8	0	20.808	20.886	23.8575	24.96	0.313	2.00	Pass
	LCH	64QAM	1	1	1	0	20.776	20.788	23.7923	24.89	0.308	2.00	Pass
			12	6	8	0	20.854	20.860	23.8673	24.97	0.314	2.00	Pass
	MCH		12	6	8	0	20.852	20.824	23.8483	24.95	0.312	2.00	Pass
	HCH		1	23	1	24	20.884	20.721	23.8136	24.91	0.310	2.00	Pass
			12	6	8	0	20.883	20.884	23.8938	24.99	0.316	2.00	Pass
	LCH	256QAM	1	1	1	0	19.264	20.807	23.114	24.21	0.264	2.00	Pass
			12	6	8	0	19.306	20.894	23.1825	24.28	0.268	2.00	Pass
	MCH		12	6	8	0	19.262	20.870	23.1503	24.25	0.266	2.00	Pass
	HCH		1	23	1	24	19.213	20.807	23.093	24.19	0.263	2.00	Pass
			12	6	8	0	19.254	20.870	23.147	24.25	0.266	2.00	Pass
20MHz(LTE)+20MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	20.889	20.518	23.7178	24.82	0.303	2.00	Pass
			108	54	18	0	21.142	20.731	23.9517	25.05	0.320	2.00	Pass
	MCH		108	54	18	0	21.139	20.687	23.9292	25.03	0.318	2.00	Pass
	HCH		1	214	1	99	21.227	20.529	23.9023	25.00	0.316	2.00	Pass
			108	54	18	0	21.137	20.751	23.9586	25.06	0.321	2.00	Pass
	LCH	QPSK	1	1	1	0	20.925	20.568	23.7605	24.86	0.306	2.00	Pass
			108	54	18	0	21.178	20.731	23.9705	**25.07**	0.321	2.00	Pass
	MCH		108	54	18	0	21.138	20.678	23.9244	25.02	0.318	2.00	Pass
	HCH		1	214	1	99	21.294	20.534	23.9409	25.04	0.319	2.00	Pass
			108	54	18	0	21.121	20.703	23.9273	25.03	0.318	2.00	Pass

	LCH	16QAM	1	1	1	0	20.677	20.471	23.5855	24.69	0.294	2.00	Pass
			108	54	18	0	21.132	20.704	23.9336	25.03	0.319	2.00	Pass
	MCH		108	54	18	0	21.166	20.698	23.9486	25.05	0.320	2.00	Pass
	HCH		1	214	1	99	21.045	20.519	23.8003	24.90	0.309	2.00	Pass
			108	54	18	0	21.140	20.701	23.9363	25.04	0.319	2.00	Pass
	LCH	64QAM	1	1	1	0	20.766	20.431	23.612	24.71	0.296	2.00	Pass
			108	54	18	0	21.095	20.721	23.9223	25.02	0.318	2.00	Pass
	MCH		108	54	18	0	21.076	20.657	23.8819	24.98	0.315	2.00	Pass
	HCH		1	214	1	99	21.178	20.493	23.8593	24.96	0.313	2.00	Pass
			108	54	18	0	21.097	20.696	23.9114	25.01	0.317	2.00	Pass
	LCH	256QAM	1	1	1	0	19.234	20.490	22.9175	24.02	0.252	2.00	Pass
			108	54	18	0	19.588	20.713	23.1971	24.30	0.269	2.00	Pass
	MCH		108	54	18	0	19.600	20.695	23.1922	24.29	0.269	2.00	Pass
	HCH		1	214	1	99	19.615	20.515	23.0986	24.20	0.263	2.00	Pass
			108	54	18	0	19.629	20.734	23.2268	24.33	0.271	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)	Total EIRP (W)	Total EIRP (W)	Limit (W)	Verdict
DC_2A_n66A													
5MHz(LTE)+5MHz(NR)	LCH	PI/2BPSK	1	1	1	0	20.700	20.799	23.7601	24.85	0.303	1.00	Pass
			12	6	8	0	20.662	20.896	23.7909	24.89	0.305	1.00	Pass
	MCH		12	6	8	0	20.688	20.852	23.7811	24.88	0.304	1.00	Pass
	HCH		1	23	1	24	20.646	20.733	23.7	24.79	0.299	1.00	Pass
			12	6	8	0	20.700	20.845	23.7834	24.88	0.304	1.00	Pass
	LCH	QPSK	1	1	1	0	20.699	20.833	23.7768	24.87	0.304	1.00	Pass
			12	6	8	0	20.688	20.886	23.7984	24.90	0.305	1.00	Pass
	MCH		12	6	8	0	20.675	20.858	23.7778	24.87	0.304	1.00	Pass
	HCH		1	23	1	24	20.639	20.750	23.7052	24.80	0.299	1.00	Pass
			12	6	8	0	20.676	20.889	23.7941	24.89	0.305	1.00	Pass
	LCH	16Q	1	1	1	0	20.604	20.718	23.6717	24.76	0.297	1.00	Pass

		AM	12	6	8	0	20.618	20.845	23.7433	24.84	0.302	1.00	Pass
	MCH		12	6	8	0	20.634	20.818	23.7373	24.83	0.301	1.00	Pass
	HCH		1	23	1	24	20.388	20.757	23.5867	24.69	0.291	1.00	Pass
			12	6	8	0	20.642	20.880	23.7729	24.87	0.304	1.00	Pass
	LCH	64Q AM	1	1	1	0	20.653	20.734	23.704	24.79	0.299	1.00	Pass
			12	6	8	0	20.689	20.822	23.7663	24.86	0.303	1.00	Pass
	MCH		12	6	8	0	20.711	20.838	23.7853	24.88	0.305	1.00	Pass
	HCH		1	23	1	24	20.653	20.703	23.6884	24.78	0.298	1.00	Pass
			12	6	8	0	20.692	20.808	23.7607	24.85	0.303	1.00	Pass
	LCH	256 QAM	1	1	1	0	19.158	20.784	23.057	24.24	0.258	1.00	Pass
			12	6	8	0	19.058	20.848	23.0549	24.25	0.258	1.00	Pass
	MCH		12	6	8	0	19.062	20.903	23.0896	24.29	0.260	1.00	Pass
	HCH		1	23	1	24	19.083	20.761	23.0128	24.20	0.255	1.00	Pass
			12	6	8	0	19.078	20.837	23.0563	24.25	0.258	1.00	Pass
10MHz(LTE) + 40MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	20.651	20.554	23.6131	24.69	0.293	1.00	Pass
			108	54	18	0	21.024	20.690	23.8705	24.93	0.310	1.00	Pass
	MCH		108	54	18	0	20.971	20.721	23.8581	24.93	0.310	1.00	Pass
	HCH		1	214	1	99	21.213	20.559	23.9086	**24.95**	0.313	1.00	Pass
			108	54	18	0	20.962	20.668	23.8278	24.89	0.307	1.00	Pass
	LCH	QPSK	1	1	1	0	20.646	20.567	23.617	24.70	0.293	1.00	Pass
			108	54	18	0	20.963	20.659	23.824	24.89	0.307	1.00	Pass
	MCH		108	54	18	0	20.968	20.711	23.8517	24.92	0.309	1.00	Pass
	HCH		1	214	1	99	21.208	20.512	23.8842	24.92	0.311	1.00	Pass
			108	54	18	0	20.976	20.702	23.8515	24.92	0.309	1.00	Pass
	LCH	16QAM	1	1	1	0	20.453	20.491	23.4823	24.57	0.284	1.00	Pass
			108	54	18	0	21.000	20.679	23.8528	24.92	0.309	1.00	Pass
	MCH		108	54	18	0	20.976	20.670	23.836	24.90	0.308	1.00	Pass
	HCH		1	214	1	99	20.950	20.461	23.7227	24.78	0.300	1.00	Pass
			108	54	18	0	20.943	20.626	23.7977	24.86	0.305	1.00	Pass
	LCH	64QAM	1	1	1	0	20.611	20.447	23.5401	24.61	0.288	1.00	Pass
			108	54	18	0	20.946	20.694	23.8321	24.90	0.308	1.00	Pass
	MCH		108	54	18	0	20.882	20.602	23.7546	24.82	0.302	1.00	Pass
	HCH		1	214	1	99	21.221	20.466	23.8702	24.91	0.310	1.00	Pass
			108	54	18	0	20.945	20.634	23.8026	24.87	0.306	1.00	Pass
	LCH	256 QAM	1	1	1	0	19.065	20.475	22.8373	24.01	0.245	1.00	Pass
			108	54	18	0	19.548	20.703	23.1741	24.33	0.265	1.00	Pass
	MCH		108	54	18	0	19.530	20.768	23.2033	24.36	0.267	1.00	Pass
	HCH		1	214	1	99	19.695	20.534	23.145	24.28	0.263	1.00	Pass
			108	54	18	0	19.550	20.727	23.1886	24.35	0.266	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)	Total EIRP (dBm)	Total EIRP (W)	Limit (W)	Verdict
DC_2A_n77A(3450MHz-3550MHz)													
5MHz(LTE)+10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	19.834	21.248	23.6086	25.40	0.347	1.00	Pass
			12	6	8	0	19.693	21.297	23.5789	25.36	0.343	1.00	Pass
	MCH		12	6	8	0	19.667	21.355	23.6028	25.37	0.345	1.00	Pass
	HCH		1	23	1	24	19.669	21.384	23.6209	25.39	0.346	1.00	Pass
			12	6	8	0	19.749	21.296	23.6013	25.38	0.345	1.00	Pass
	LCH	QPSK	1	1	1	0	19.836	21.226	23.5967	25.39	0.346	1.00	Pass
			12	6	8	0	19.593	21.349	23.5695	25.33	0.341	1.00	Pass
	MCH		12	6	8	0	19.616	21.288	23.5423	25.31	0.340	1.00	Pass
	HCH		1	23	1	24	19.692	21.321	23.5927	25.37	0.344	1.00	Pass
			12	6	8	0	19.607	21.350	23.5757	25.34	0.342	1.00	Pass
	LCH	16QAM	1	1	1	0	19.640	21.221	23.5123	25.29	0.338	1.00	Pass
			12	6	8	0	19.627	21.284	23.5444	25.32	0.340	1.00	Pass
	MCH		12	6	8	0	19.609	21.292	23.5418	25.31	0.340	1.00	Pass
	HCH		1	23	1	24	19.522	21.309	23.5171	25.28	0.337	1.00	Pass
			12	6	8	0	19.727	21.297	23.5929	25.37	0.345	1.00	Pass
	LCH	64QAM	1	1	1	0	19.933	21.254	23.6538	25.45	0.351	1.00	Pass
			12	6	8	0	19.755	21.285	23.5973	25.38	0.345	1.00	Pass
	MCH		12	6	8	0	19.687	21.345	23.6049	25.38	0.345	1.00	Pass
	HCH		1	23	1	24	19.761	21.331	23.6269	25.41	0.347	1.00	Pass
			12	6	8	0	19.757	21.313	23.6146	25.40	0.346	1.00	Pass
	LCH	256QAM	1	1	1	0	18.380	21.291	23.0853	24.75	0.299	1.00	Pass
			12	6	8	0	17.937	21.316	22.9575	24.59	0.288	1.00	Pass
	MCH		12	6	8	0	17.987	21.296	22.9596	24.60	0.288	1.00	Pass
	HCH		1	23	1	24	18.162	21.294	23.0147	24.66	0.293	1.00	Pass
			12	6	8	0	17.984	21.281	22.9484	24.59	0.287	1.00	Pass
20MHz(LTE)+100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	19.970	21.063	23.5611	25.38	0.345	1.00	Pass
			108	54	18	0	19.036	21.250	23.2929	25.02	0.318	1.00	Pass
	MCH		108	54	18	0	19.059	21.254	23.304	25.03	0.318	1.00	Pass
	HCH		1	214	1	99	18.809	21.047	23.0809	24.80	0.302	1.00	Pass
			108	54	18	0	19.087	21.243	23.3077	25.04	0.319	1.00	Pass
	LCH	QPSK	1	1	1	0	19.952	21.067	23.5555	25.37	0.345	1.00	Pass
			108	54	18	0	19.044	21.268	23.3071	25.03	0.319	1.00	Pass
	MCH		108	54	18	0	18.999	21.308	23.3155	25.03	0.319	1.00	Pass
	HCH		1	214	1	99	18.901	21.092	23.1435	24.87	0.307	1.00	Pass
			108	54	18	0	19.073	21.273	23.3211	25.05	0.320	1.00	Pass
	LCH	16Q	1	1	1	0	19.738	21.122	23.4952	25.29	0.338	1.00	Pass

		AM	108	54	18	0	19.083	21.276	23.3268	25.05	0.320	1.00	Pass
	MCH		108	54	18	0	19.105	21.306	23.3538	25.08	0.322	1.00	Pass
	HCH		1	214	1	99	18.602	21.043	23.0021	24.71	0.296	1.00	Pass
			108	54	18	0	19.111	21.224	23.3051	25.04	0.319	1.00	Pass
	LCH	64QAM	1	1	1	0	20.123	21.093	23.6453	**25.48**	0.353	1.00	Pass
			108	54	18	0	19.147	21.261	23.3417	25.08	0.322	1.00	Pass
	MCH		108	54	18	0	19.200	21.222	23.3379	25.08	0.322	1.00	Pass
	HCH		1	214	1	99	18.981	21.049	23.1472	24.88	0.308	1.00	Pass
			108	54	18	0	19.171	21.272	23.3576	25.09	0.323	1.00	Pass
	LCH	256QAM	1	1	1	0	18.460	21.089	22.9808	24.67	0.293	1.00	Pass
			108	54	18	0	17.759	21.233	22.8448	24.47	0.280	1.00	Pass
	MCH		108	54	18	0	17.785	21.262	22.8729	24.50	0.282	1.00	Pass
	HCH		1	214	1	99	17.337	21.022	22.5695	24.18	0.262	1.00	Pass
			108	54	18	0	17.740	21.262	22.859	24.48	0.280	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)	Total EIRP (dBm)	Total EIRP (W)	Limit (W)	Verdict
DC_2A_n77A(3700MHz-3980MHz)													
5MHz(LTE)+10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18.673	21.179	23.1146	24.82	0.303	1.00	Pass
			12	6	8	0	18.730	21.303	23.2146	24.91	0.310	1.00	Pass
	MCH		12	6	8	0	18.674	21.253	23.1625	24.86	0.306	1.00	Pass
	HCH		1	23	1	24	18.717	21.250	23.1759	24.87	0.307	1.00	Pass
			12	6	8	0	18.687	21.263	23.1736	24.87	0.307	1.00	Pass
	LCH	QPSK	1	1	1	0	18.749	21.234	23.1772	24.88	0.308	1.00	Pass
			12	6	8	0	18.676	21.322	23.2078	24.90	0.309	1.00	Pass
	MCH		12	6	8	0	18.668	21.280	23.1778	24.87	0.307	1.00	Pass
	HCH		1	23	1	24	18.855	21.301	23.2583	24.96	0.314	1.00	Pass
			12	6	8	0	18.853	21.352	23.2901	24.99	0.316	1.00	Pass
	LCH	16QAM	1	1	1	0	18.511	21.190	23.0642	24.75	0.299	1.00	Pass
			12	6	8	0	18.592	21.272	23.1458	24.83	0.304	1.00	Pass
	MCH		12	6	8	0	18.681	21.247	23.1611	24.86	0.306	1.00	Pass
	HCH		1	23	1	24	18.634	21.360	23.2178	24.90	0.309	1.00	Pass
			12	6	8	0	18.773	21.238	23.1884	24.89	0.308	1.00	Pass
	LCH	64QAM	1	1	1	0	18.800	21.222	23.188	24.90	0.309	1.00	Pass
			12	6	8	0	18.772	21.255	23.1989	24.90	0.309	1.00	Pass
	MCH		12	6	8	0	18.824	21.270	23.2273	24.93	0.311	1.00	Pass
	HCH		1	23	1	24	19.017	21.305	23.3203	25.04	0.319	1.00	Pass
			12	6	8	0	18.854	21.254	23.228	24.94	0.312	1.00	Pass

	LCH	256 QAM	1	1	1	0	17.343	21.207	22.7016	24.29	0.269	1.00	Pass
			12	6	8	0	17.115	21.253	22.6696	24.24	0.266	1.00	Pass
	MCH		12	6	8	0	17.088	21.234	22.6483	24.22	0.264	1.00	Pass
	HCH		1	23	1	24	17.485	21.335	22.8336	24.43	0.277	1.00	Pass
			12	6	8	0	17.148	21.286	22.7026	24.27	0.268	1.00	Pass
20MHz (LTE) + 100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18.706	21.086	23.0673	24.78	0.301	1.00	Pass
			108	54	18	0	19.304	21.223	23.3789	25.13	0.326	1.00	Pass
	MCH		108	54	18	0	19.292	21.251	23.3913	25.14	0.326	1.00	Pass
	HCH		1	214	1	99	19.000	21.022	23.1379	24.88	0.308	1.00	Pass
			108	54	18	0	19.315	21.246	23.3972	25.15	0.327	1.00	Pass
	LCH	QPSK	1	1	1	0	18.847	21.078	23.1145	24.84	0.305	1.00	Pass
			108	54	18	0	19.307	21.263	23.4045	25.15	0.327	1.00	Pass
	MCH		108	54	18	0	19.279	21.243	23.3814	25.13	0.326	1.00	Pass
	HCH		1	214	1	99	19.057	21.039	23.1704	24.91	0.310	1.00	Pass
			108	54	18	0	19.334	21.195	23.3737	25.13	0.326	1.00	Pass
	LCH	16QAM	1	1	1	0	18.599	21.052	23.0067	24.71	0.296	1.00	Pass
			108	54	18	0	19.388	21.184	23.3885	25.15	0.327	1.00	Pass
	MCH		108	54	18	0	19.430	21.220	23.4269	**25.19**	0.330	1.00	Pass
	HCH		1	214	1	99	18.865	21.014	23.0814	24.81	0.303	1.00	Pass
			108	54	18	0	19.430	21.201	23.4155	25.18	0.329	1.00	Pass
	LCH	64QAM	1	1	1	0	18.893	21.109	23.1511	24.88	0.307	1.00	Pass
			108	54	18	0	19.417	21.222	23.4229	25.18	0.330	1.00	Pass
	MCH		108	54	18	0	19.446	21.203	23.4231	25.19	0.330	1.00	Pass
	HCH		1	214	1	99	19.155	21.009	23.1905	24.95	0.312	1.00	Pass
			108	54	18	0	19.391	21.243	23.4253	25.18	0.330	1.00	Pass
	LCH	256 QAM	1	1	1	0	17.361	21.180	22.6877	24.28	0.268	1.00	Pass
			108	54	18	0	18.019	21.258	22.944	24.59	0.287	1.00	Pass
	MCH		108	54	18	0	17.989	21.237	22.9201	24.56	0.286	1.00	Pass
	HCH		1	214	1	99	17.635	21.065	22.6905	24.32	0.270	1.00	Pass
			108	54	18	0	18.008	21.240	22.9283	24.57	0.286	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)	Total EIRP (dBm)	Total EIRP (W)	Limit (W)	Verdict
DC_5A_n2A													
5MHz(LTE) +	LCH	PI/2 BPSK	1	1	1	0	20.375	21.050	23.7359	24.94	0.312	2.00	Pass
			12	6	8	0	20.367	21.134	23.7777	24.99	0.315	2.00	Pass
	MCH		12	6	8	0	20.353	21.097	23.7512	24.96	0.313	2.00	Pass

5MHz(NR)	HCH		1	23	1	24	20.286	21.127	23.7371	24.95	0.312	2.00	Pass
			12	6	8	0	20.277	21.083	23.709	24.92	0.310	2.00	Pass
	LCH	QPSK	1	1	1	0	20.335	21.039	23.7115	24.92	0.311	2.00	Pass
			12	6	8	0	20.359	21.070	23.7393	24.95	0.313	2.00	Pass
	MCH		12	6	8	0	20.376	21.094	23.7601	24.97	0.314	2.00	Pass
	HCH		1	23	1	24	20.279	21.084	23.7104	24.92	0.311	2.00	Pass
			12	6	8	0	20.331	21.072	23.7276	24.94	0.312	2.00	Pass
	LCH	16QAM	1	1	1	0	20.081	21.000	23.5751	24.79	0.301	2.00	Pass
			12	6	8	0	20.266	21.056	23.6892	24.90	0.309	2.00	Pass
	MCH		12	6	8	0	20.321	21.043	23.7073	24.92	0.310	2.00	Pass
	HCH		1	23	1	24	20.033	21.092	23.605	24.82	0.303	2.00	Pass
			12	6	8	0	20.337	21.044	23.7152	24.92	0.311	2.00	Pass
	LCH	64QAM	1	1	1	0	20.341	21.026	23.7073	24.92	0.310	2.00	Pass
			12	6	8	0	20.269	21.028	23.6754	24.89	0.308	2.00	Pass
	MCH		12	6	8	0	20.273	21.023	23.6745	24.88	0.308	2.00	Pass
	HCH		1	23	1	24	20.249	21.054	23.6804	24.89	0.308	2.00	Pass
			12	6	8	0	20.288	21.021	23.6802	24.89	0.308	2.00	Pass
	LCH	256QAM	1	1	1	0	18.831	21.099	23.1217	24.35	0.272	2.00	Pass
			12	6	8	0	18.715	21.078	23.0656	24.29	0.269	2.00	Pass
	MCH		12	6	8	0	18.704	21.114	23.0844	24.31	0.270	2.00	Pass
	HCH		1	23	1	24	18.668	21.107	23.0668	24.30	0.269	2.00	Pass
			12	6	8	0	18.702	21.046	23.0406	24.27	0.267	2.00	Pass
10MHz (LTE) + 40MHz (NR)	LCH	PI/2 BPSK	1	1	1	0	20.263	20.999	23.6569	24.87	0.307	2.00	Pass
			108	54	18	0	20.362	21.157	23.788	25.00	0.316	2.00	Pass
	MCH		108	54	18	0	20.302	21.161	23.763	24.97	0.314	2.00	Pass
	HCH		1	214	1	99	20.330	21.180	23.7861	25.00	0.316	2.00	Pass
			108	54	18	0	20.275	21.126	23.7316	24.94	0.312	2.00	Pass
	LCH	QPSK	1	1	1	0	20.320	21.030	23.6998	24.91	0.310	2.00	Pass
			108	54	18	0	20.330	21.135	23.7614	24.97	0.314	2.00	Pass
	MCH		108	54	18	0	20.305	21.192	23.7814	24.99	0.316	2.00	Pass
	HCH		1	214	1	99	20.401	21.268	23.8664	**25.08**	0.322	2.00	Pass
			108	54	18	0	20.209	21.150	23.7152	24.93	0.311	2.00	Pass
	LCH	16QAM	1	1	1	0	19.953	20.945	23.4876	24.70	0.295	2.00	Pass
			108	54	18	0	20.316	21.109	23.7409	24.95	0.313	2.00	Pass
	MCH		108	54	18	0	20.269	21.092	23.7103	24.92	0.311	2.00	Pass
	HCH		1	214	1	99	20.036	21.163	23.6463	24.86	0.306	2.00	Pass
			108	54	18	0	20.257	21.125	23.7229	24.93	0.311	2.00	Pass
	LCH	64QAM	1	1	1	0	20.214	20.894	23.5776	24.79	0.301	2.00	Pass
			108	54	18	0	20.207	21.154	23.7166	24.93	0.311	2.00	Pass
	MCH		108	54	18	0	20.247	21.133	23.7229	24.93	0.311	2.00	Pass
	HCH		1	214	1	99	20.159	21.257	23.7529	24.97	0.314	2.00	Pass
			108	54	18	0	20.202	21.105	23.6872	24.90	0.309	2.00	Pass
	LCH	256	1	1	1	0	18.684	20.998	23.0036	24.23	0.265	2.00	Pass

		QAM	108	54	18	0	18.873	21.130	23.1568	24.38	0.274	2.00	Pass
	MCH		108	54	18	0	18.818	21.184	23.1705	24.40	0.275	2.00	Pass
	HCH		1	214	1	99	18.758	21.206	23.1625	24.39	0.275	2.00	Pass
			108	54	18	0	18.787	21.141	23.1319	24.36	0.273	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)	Total EIRP (dBm)	Total EIRP (W)	Limit (W)	Verdict
DC_5A_n66A													
5MHz(LTE) + 5MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	20.525	21.331	23.957	25.12	0.325	2.00	Pass
			12	6	8	0	20.562	21.415	24.0197	25.19	0.330	2.00	Pass
	MCH		12	6	8	0	20.507	21.409	23.9917	25.16	0.328	2.00	Pass
	HCH		1	23	1	24	20.510	21.552	24.0725	25.24	0.334	2.00	Pass
			12	6	8	0	20.488	21.458	24.0103	25.18	0.330	2.00	Pass
	LCH	QPSK	1	1	1	0	20.556	21.291	23.9493	25.11	0.325	2.00	Pass
			12	6	8	0	20.615	21.407	24.0393	25.21	0.332	2.00	Pass
	MCH		12	6	8	0	20.528	21.346	23.9665	25.13	0.326	2.00	Pass
	HCH		1	23	1	24	20.543	21.442	24.026	25.19	0.331	2.00	Pass
			12	6	8	0	20.531	21.394	23.9942	25.16	0.328	2.00	Pass
	LCH	16QAM	1	1	1	0	20.331	21.203	23.7991	24.97	0.314	2.00	Pass
			12	6	8	0	20.547	21.329	23.9659	25.13	0.326	2.00	Pass
	MCH		12	6	8	0	20.445	21.374	23.9446	25.11	0.325	2.00	Pass
	HCH		1	23	1	24	20.273	21.438	23.9047	25.08	0.322	2.00	Pass
			12	6	8	0	20.502	21.340	23.9515	25.12	0.325	2.00	Pass
	LCH	64QAM	1	1	1	0	20.402	21.307	23.8883	25.06	0.320	2.00	Pass
			12	6	8	0	20.476	21.378	23.9607	25.13	0.326	2.00	Pass
	MCH		12	6	8	0	20.405	21.362	23.9201	25.09	0.323	2.00	Pass
	HCH		1	23	1	24	20.502	21.401	23.985	25.15	0.328	2.00	Pass
			12	6	8	0	20.403	21.328	23.9004	25.07	0.321	2.00	Pass
	LCH	256QAM	1	1	1	0	19.133	21.354	23.3943	24.58	0.287	2.00	Pass
			12	6	8	0	19.078	21.374	23.3863	24.58	0.287	2.00	Pass
	MCH		12	6	8	0	19.055	21.332	23.3513	24.54	0.285	2.00	Pass
	HCH		1	23	1	24	19.059	21.486	23.4502	24.64	0.291	2.00	Pass
			12	6	8	0	19.003	21.334	23.3333	24.53	0.283	2.00	Pass
20MHz (LTE) + 40MHz	LCH	PI/2 BPSK	1	1	1	0	20.551	21.197	23.8963	25.06	0.321	2.00	Pass
			108	54	18	0	20.854	21.394	24.1427	25.30	0.339	2.00	Pass
	MCH		108	54	18	0	20.833	21.402	24.1371	25.30	0.339	2.00	Pass
	HCH		1	214	1	99	20.720	21.581	24.1821	25.35	0.343	2.00	Pass

(NR)			108	54	18	0	20.787	21.351	24.0884	25.25	0.335	2.00	Pass
	LCH	QPSK	1	1	1	0	20.576	21.195	23.9068	25.07	0.321	2.00	Pass
			108	54	18	0	20.854	21.394	24.1427	25.30	0.339	2.00	Pass
	MCH		108	54	18	0	20.852	21.403	24.1465	25.31	0.340	2.00	Pass
	HCH		1	214	1	99	20.720	21.606	24.1959	**25.36**	0.344	2.00	Pass
			108	54	18	0	20.802	21.392	24.1173	25.28	0.337	2.00	Pass
	LCH	16QAM	1	1	1	0	20.307	21.164	23.7669	24.93	0.311	2.00	Pass
			108	54	18	0	20.834	21.397	24.1349	25.30	0.339	2.00	Pass
	MCH		108	54	18	0	20.838	21.405	24.141	25.30	0.339	2.00	Pass
	HCH		1	214	1	99	20.649	21.550	24.1331	25.30	0.339	2.00	Pass
			108	54	18	0	20.809	21.348	24.0972	25.26	0.336	2.00	Pass
	LCH	64QAM	1	1	1	0	20.532	21.033	23.8	24.96	0.313	2.00	Pass
			108	54	18	0	20.770	21.326	24.0672	25.23	0.333	2.00	Pass
	MCH		108	54	18	0	20.782	21.360	24.0909	25.25	0.335	2.00	Pass
	HCH		1	214	1	99	20.736	21.559	24.1773	25.34	0.342	2.00	Pass
			108	54	18	0	20.752	21.364	24.0791	25.24	0.334	2.00	Pass
	LCH	256QAM	1	1	1	0	19.065	21.202	23.2739	24.46	0.279	2.00	Pass
			108	54	18	0	19.313	21.362	23.4675	24.65	0.292	2.00	Pass
	MCH		108	54	18	0	19.350	21.393	23.5008	24.69	0.294	2.00	Pass
	HCH		1	214	1	99	19.138	21.722	23.6297	24.83	0.304	2.00	Pass
			108	54	18	0	19.317	21.391	23.4869	24.67	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)	Total EIRP (dBm)	Total EIRP (W)	Limit (W)	Verdict
DC_5A_n77A(3450MHz-3550MHz)													
5MHz(LTE) + 10MHz (NR)	LCH	PI/2 BPSK	1	1	1	0	19.698	21.343	23.6082	25.48	0.354	1.00	Pass
			12	6	8	0	19.566	21.436	23.6112	25.47	0.352	1.00	Pass
	MCH		12	6	8	0	19.579	21.448	23.6236	25.48	0.353	1.00	Pass
	HCH		1	23	1	24	19.618	21.545	23.6978	25.55	0.359	1.00	Pass
			12	6	8	0	19.705	21.403	23.6468	25.52	0.356	1.00	Pass
	LCH	QPSK	1	1	1	0	19.845	21.346	23.6703	25.56	0.359	1.00	Pass
			12	6	8	0	19.645	21.417	23.6311	25.50	0.355	1.00	Pass
	MCH		12	6	8	0	19.623	21.443	23.6379	25.50	0.355	1.00	Pass
	HCH		1	23	1	24	19.644	21.586	23.733	25.59	0.362	1.00	Pass
			12	6	8	0	19.606	21.399	23.6047	25.47	0.352	1.00	Pass
	LCH	16QAM	1	1	1	0	19.691	21.325	23.5947	25.47	0.352	1.00	Pass
			12	6	8	0	19.707	21.426	23.6613	25.53	0.357	1.00	Pass
	MCH		12	6	8	0	19.687	21.447	23.6659	25.53	0.358	1.00	Pass

	HCH		1	23	1	24	19.410	21.616	23.6619	25.50	0.355	1.00	Pass
			12	6	8	0	19.562	21.418	23.5987	25.46	0.351	1.00	Pass
	LCH	64QAM	1	1	1	0	19.807	21.355	23.6599	25.54	0.358	1.00	Pass
			12	6	8	0	19.661	21.456	23.6609	25.53	0.357	1.00	Pass
	MCH		12	6	8	0	19.706	21.462	23.6825	25.55	0.359	1.00	Pass
	HCH		1	23	1	24	19.715	21.572	23.7523	25.61	0.364	1.00	Pass
			12	6	8	0	19.748	21.429	23.6796	25.55	0.359	1.00	Pass
	LCH	256QAM	1	1	1	0	18.321	21.482	23.1933	24.96	0.313	1.00	Pass
			12	6	8	0	17.981	21.477	23.082	24.83	0.304	1.00	Pass
	MCH		12	6	8	0	18.045	21.442	23.0778	24.83	0.304	1.00	Pass
	HCH		1	23	1	24	18.154	21.566	23.1971	24.95	0.312	1.00	Pass
			12	6	8	0	17.993	21.442	23.0615	24.81	0.303	1.00	Pass
10MHz (LTE) + 100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	19.952	21.281	23.6774	25.58	0.361	1.00	Pass
			108	54	18	0	19.006	21.441	23.4023	25.22	0.333	1.00	Pass
	MCH		108	54	18	0	18.977	21.401	23.3663	25.19	0.330	1.00	Pass
	HCH		1	214	1	99	18.752	21.733	23.5037	25.28	0.338	1.00	Pass
			108	54	18	0	19.000	21.434	23.3956	25.21	0.332	1.00	Pass
	LCH	QPSK	1	1	1	0	20.031	21.283	23.7123	25.62	0.365	1.00	Pass
			108	54	18	0	19.002	21.426	23.3913	25.21	0.332	1.00	Pass
	MCH		108	54	18	0	19.017	21.449	23.4114	25.23	0.333	1.00	Pass
	HCH		1	214	1	99	18.832	21.715	23.5188	25.31	0.339	1.00	Pass
			108	54	18	0	18.986	21.448	23.3995	25.22	0.332	1.00	Pass
	LCH	16QAM	1	1	1	0	19.687	21.289	23.5718	25.45	0.351	1.00	Pass
			108	54	18	0	19.012	21.421	23.3917	25.21	0.332	1.00	Pass
	MCH		108	54	18	0	19.124	21.404	23.4222	25.25	0.335	1.00	Pass
	HCH		1	214	1	99	18.587	21.723	23.4424	25.21	0.332	1.00	Pass
			108	54	18	0	19.083	21.436	23.4272	25.25	0.335	1.00	Pass
	LCH	64QAM	1	1	1	0	20.092	21.297	23.7465	**25.66**	0.368	1.00	Pass
			108	54	18	0	19.150	21.401	23.43	25.26	0.336	1.00	Pass
	MCH		108	54	18	0	19.150	21.436	23.452	25.28	0.337	1.00	Pass
	HCH		1	214	1	99	18.827	21.702	23.5085	25.30	0.339	1.00	Pass
			108	54	18	0	19.205	21.395	23.4469	25.28	0.338	1.00	Pass
	LCH	256QAM	1	1	1	0	18.463	21.258	23.0919	24.88	0.308	1.00	Pass
			108	54	18	0	17.762	21.409	22.9679	24.70	0.295	1.00	Pass
	MCH		108	54	18	0	17.734	21.412	22.9616	24.69	0.295	1.00	Pass
	HCH		1	214	1	99	17.337	21.762	23.1006	24.79	0.301	1.00	Pass
			108	54	18	0	17.716	21.434	22.9716	24.70	0.295	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)	Total EIRP (dBm)	Total EIRP (W)	Limit (W)	Verdict
DC_5A_n77A(3700MHz-3980MHz)													
5MHz(LTE)+10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18.709	21.344	23.2336	25.04	0.319	1.00	Pass
			12	6	8	0	18.707	21.346	23.2342	25.04	0.319	1.00	Pass
	MCH		12	6	8	0	18.739	21.413	23.2889	25.09	0.323	1.00	Pass
	HCH		1	23	1	24	18.827	21.566	23.4192	25.22	0.332	1.00	Pass
			12	6	8	0	18.765	21.446	23.3195	25.12	0.325	1.00	Pass
	LCH	QPSK	1	1	1	0	18.763	21.435	23.3116	25.11	0.325	1.00	Pass
			12	6	8	0	18.662	21.413	23.2621	25.06	0.320	1.00	Pass
	MCH		12	6	8	0	18.697	21.415	23.2755	25.07	0.322	1.00	Pass
	HCH		1	23	1	24	18.880	21.585	23.4501	25.25	0.335	1.00	Pass
			12	6	8	0	18.769	21.386	23.282	25.09	0.323	1.00	Pass
	LCH	16QAM	1	1	1	0	18.593	21.339	23.1898	24.99	0.315	1.00	Pass
			12	6	8	0	18.686	21.405	23.2652	25.06	0.321	1.00	Pass
	MCH		12	6	8	0	18.853	21.383	23.31	25.12	0.325	1.00	Pass
	HCH		1	23	1	24	18.681	21.573	23.3737	25.16	0.328	1.00	Pass
			12	6	8	0	19.018	21.391	23.3749	25.20	0.331	1.00	Pass
	LCH	64QAM	1	1	1	0	18.884	21.313	23.2764	25.10	0.323	1.00	Pass
			12	6	8	0	18.791	21.396	23.2963	25.10	0.324	1.00	Pass
	MCH		12	6	8	0	18.644	21.425	23.2637	25.06	0.320	1.00	Pass
	HCH		1	23	1	24	18.944	21.607	23.4868	25.29	0.338	1.00	Pass
			12	6	8	0	18.622	21.401	23.2404	25.03	0.319	1.00	Pass
	LCH	256QAM	1	1	1	0	17.236	21.379	22.7942	24.50	0.282	1.00	Pass
			12	6	8	0	17.108	21.404	22.7772	24.47	0.280	1.00	Pass
	MCH		12	6	8	0	17.094	21.375	22.7522	24.45	0.278	1.00	Pass
	HCH		1	23	1	24	17.459	21.575	22.9977	24.70	0.295	1.00	Pass
			12	6	8	0	17.087	21.404	22.7715	24.46	0.279	1.00	Pass
20MHz(LTE)+100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18.727	21.236	23.1705	24.98	0.315	1.00	Pass
			108	54	18	0	19.202	21.381	23.437	25.27	0.337	1.00	Pass
	MCH		108	54	18	0	19.265	21.410	23.4789	25.32	0.340	1.00	Pass
	HCH		1	214	1	99	18.987	21.703	23.5642	25.36	0.344	1.00	Pass
			108	54	18	0	19.163	21.383	23.4236	25.26	0.336	1.00	Pass
	LCH	QPSK	1	1	1	0	18.805	21.240	23.2013	25.02	0.318	1.00	Pass
			108	54	18	0	19.276	21.383	23.4663	25.31	0.340	1.00	Pass
	MCH		108	54	18	0	19.231	21.427	23.4766	25.31	0.340	1.00	Pass
	HCH		1	214	1	99	19.090	21.713	23.6069	**25.41**	0.348	1.00	Pass
			108	54	18	0	19.281	21.399	23.4782	25.32	0.340	1.00	Pass
	LCH	16Q	1	1	1	0	18.701	21.267	23.1811	24.99	0.316	1.00	Pass

		AM	108	54	18	0	19.435	21.414	23.5466	25.40	0.347	1.00	Pass
	MCH		108	54	18	0	19.431	21.371	23.5187	25.37	0.345	1.00	Pass
	HCH		1	214	1	99	18.926	21.691	23.5352	25.33	0.341	1.00	Pass
			108	54	18	0	19.307	21.360	23.464	25.31	0.340	1.00	Pass
	LCH	64QAM	1	1	1	0	18.856	21.250	23.2262	25.05	0.320	1.00	Pass
			108	54	18	0	19.398	21.398	23.5224	25.37	0.345	1.00	Pass
	MCH		108	54	18	0	19.405	21.359	23.5013	25.35	0.343	1.00	Pass
	HCH		1	214	1	99	19.133	21.680	23.6009	25.41	0.348	1.00	Pass
			108	54	18	0	19.343	21.413	23.5105	25.36	0.343	1.00	Pass
	LCH	256QAM	1	1	1	0	17.315	21.230	22.7098	24.43	0.277	1.00	Pass
			108	54	18	0	17.957	21.402	23.0228	24.77	0.300	1.00	Pass
	MCH		108	54	18	0	18.019	21.388	23.0326	24.79	0.301	1.00	Pass
	HCH		1	214	1	99	17.585	21.732	23.1461	24.85	0.305	1.00	Pass
			108	54	18	0	17.977	21.373	23.0091	24.76	0.299	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)	Total EIRP (dBm)	Total EIRP (W)	Limit (W)	Verdict
DC_13A_n2A													
5MHz(LTE) + 5MHz(NR)	LCH	PI/2BPSK	1	1	1	0	20.329	21.170	23.7801	24.94	0.312	2.00	Pass
			12	6	8	0	20.313	21.114	23.7422	24.90	0.309	2.00	Pass
	MCH		12	6	8	0	20.333	21.125	23.7573	24.91	0.310	2.00	Pass
	HCH		1	23	1	24	20.234	21.206	23.7574	24.91	0.310	2.00	Pass
			12	6	8	0	20.280	21.098	23.7185	24.87	0.307	2.00	Pass
	LCH	QPSK	1	1	1	0	20.381	21.146	23.7906	24.95	0.312	2.00	Pass
			12	6	8	0	20.339	21.098	23.7454	24.90	0.309	2.00	Pass
	MCH		12	6	8	0	20.367	21.108	23.7636	24.92	0.310	2.00	Pass
	HCH		1	23	1	24	20.265	21.182	23.758	24.91	0.310	2.00	Pass
			12	6	8	0	20.314	21.081	23.7247	24.88	0.308	2.00	Pass
	LCH	16QAM	1	1	1	0	20.055	21.008	23.5679	24.72	0.297	2.00	Pass
			12	6	8	0	20.261	21.061	23.6897	24.84	0.305	2.00	Pass
	MCH		12	6	8	0	20.241	21.063	23.6817	24.84	0.305	2.00	Pass
	HCH		1	23	1	24	19.998	21.137	23.615	24.77	0.300	2.00	Pass
			12	6	8	0	20.246	21.081	23.6938	24.85	0.305	2.00	Pass

	LCH	64QAM	1	1	1	0	20.261	21.129	23.7269	24.88	0.308	2.00	Pass
			12	6	8	0	20.179	21.037	23.6395	24.79	0.302	2.00	Pass
	MCH		12	6	8	0	20.229	21.078	23.6845	24.84	0.305	2.00	Pass
	HCH		1	23	1	24	20.250	21.090	23.7006	24.86	0.306	2.00	Pass
			12	6	8	0	20.239	21.062	23.6803	24.84	0.304	2.00	Pass
	LCH	256QAM	1	1	1	0	18.806	21.121	23.1263	24.29	0.269	2.00	Pass
			12	6	8	0	18.687	21.070	23.0502	24.21	0.264	2.00	Pass
	MCH		12	6	8	0	18.730	21.101	23.0856	24.25	0.266	2.00	Pass
	HCH		1	23	1	24	18.676	21.135	23.0876	24.25	0.266	2.00	Pass
			12	6	8	0	18.651	21.140	23.0817	24.25	0.266	2.00	Pass
10MHz (LTE) + 40MHz (NR)	LCH	PI/2 BPSK	1	1	1	0	20.273	21.134	23.7351	24.89	0.308	2.00	Pass
			108	54	18	0	20.257	21.255	23.7949	24.95	0.313	2.00	Pass
	MCH		108	54	18	0	20.286	21.152	23.7508	24.91	0.309	2.00	Pass
	HCH		1	214	1	99	20.305	21.255	23.8162	24.97	0.314	2.00	Pass
			108	54	18	0	20.220	21.116	23.7014	24.86	0.306	2.00	Pass
	LCH	QPSK	1	1	1	0	20.269	21.134	23.7333	24.89	0.308	2.00	Pass
			108	54	18	0	20.279	21.185	23.7659	24.92	0.311	2.00	Pass
	MCH		108	54	18	0	20.263	21.131	23.7289	24.88	0.308	2.00	Pass
	HCH		1	214	1	99	20.351	21.251	23.8346	**24.99**	0.316	2.00	Pass
			108	54	18	0	20.213	21.127	23.7043	24.86	0.306	2.00	Pass
	LCH	16QAM	1	1	1	0	19.913	21.056	23.5323	24.69	0.294	2.00	Pass
			108	54	18	0	20.247	21.113	23.7118	24.87	0.307	2.00	Pass
	MCH		108	54	18	0	20.228	21.153	23.7254	24.88	0.308	2.00	Pass
	HCH		1	214	1	99	20.020	21.165	23.6404	24.80	0.302	2.00	Pass
			108	54	18	0	20.241	21.101	23.7026	24.86	0.306	2.00	Pass
	LCH	64QAM	1	1	1	0	20.145	21.027	23.6187	24.77	0.300	2.00	Pass
			108	54	18	0	20.225	21.154	23.7246	24.88	0.308	2.00	Pass
	MCH		108	54	18	0	20.223	21.124	23.7071	24.86	0.306	2.00	Pass
	HCH		1	214	1	99	20.313	21.138	23.7554	24.91	0.310	2.00	Pass
			108	54	18	0	20.251	21.118	23.7164	24.87	0.307	2.00	Pass
	LCH	256QAM	1	1	1	0	18.656	21.150	23.0899	24.25	0.266	2.00	Pass
			108	54	18	0	18.831	21.179	23.1721	24.34	0.271	2.00	Pass
	MCH		108	54	18	0	18.821	21.179	23.1684	24.33	0.271	2.00	Pass
	HCH		1	214	1	99	18.716	21.226	23.1602	24.32	0.271	2.00	Pass
			108	54	18	0	18.795	21.194	23.1684	24.33	0.271	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)	Total EIRP (dBm)	Total EIRP (W)	Limit (W)	Verdict
DC_13A_n66A													
5MHz(LTE)+5MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	20.277	21.053	23.6926	24.85	0.305	2.00	Pass
			12	6	8	0	20.268	21.091	23.7093	24.86	0.306	2.00	Pass
	MCH		12	6	8	0	20.274	21.116	23.7257	24.88	0.308	2.00	Pass
	HCH		1	23	1	24	20.330	21.164	23.7773	24.93	0.311	2.00	Pass
			12	6	8	0	20.309	21.090	23.7273	24.88	0.308	2.00	Pass
	LCH	QPSK	1	1	1	0	20.354	21.134	23.7718	24.93	0.311	2.00	Pass
			12	6	8	0	20.343	21.088	23.7418	24.90	0.309	2.00	Pass
	MCH		12	6	8	0	20.361	21.078	23.7446	24.90	0.309	2.00	Pass
	HCH		1	23	1	24	20.321	21.168	23.7754	24.93	0.311	2.00	Pass
			12	6	8	0	20.304	21.058	23.7076	24.86	0.306	2.00	Pass
	LCH	16QAM	1	1	1	0	20.033	21.084	23.6005	24.76	0.299	2.00	Pass
			12	6	8	0	20.281	21.041	23.6879	24.84	0.305	2.00	Pass
	MCH		12	6	8	0	20.274	21.058	23.694	24.85	0.305	2.00	Pass
	HCH		1	23	1	24	20.327	21.033	23.7046	24.86	0.306	2.00	Pass
			12	6	8	0	20.225	21.057	23.6712	24.83	0.304	2.00	Pass
	LCH	64QAM	1	1	1	0	20.283	21.100	23.721	24.88	0.307	2.00	Pass
			12	6	8	0	20.285	21.027	23.6821	24.84	0.305	2.00	Pass
	MCH		12	6	8	0	20.282	21.052	23.6943	24.85	0.305	2.00	Pass
	HCH		1	23	1	24	20.265	21.078	23.7008	24.86	0.306	2.00	Pass
			12	6	8	0	20.263	21.025	23.671	24.83	0.304	2.00	Pass
	LCH	256QAM	1	1	1	0	18.817	21.081	23.1052	24.27	0.267	2.00	Pass
			12	6	8	0	18.867	21.056	23.1083	24.27	0.267	2.00	Pass
	MCH		12	6	8	0	18.833	21.049	23.0911	24.25	0.266	2.00	Pass
	HCH		1	23	1	24	18.878	21.128	23.1574	24.32	0.270	2.00	Pass
			12	6	8	0	18.848	21.050	23.0974	24.26	0.267	2.00	Pass
10MHz(LTE)+40MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	20.350	21.171	23.7902	24.95	0.312	2.00	Pass
			108	54	18	0	20.475	21.157	23.8397	24.99	0.316	2.00	Pass
	MCH		108	54	18	0	20.457	21.191	23.8498	**25.00**	0.317	2.00	Pass
	HCH		1	214	1	99	20.386	21.210	23.8278	24.98	0.315	2.00	Pass
			108	54	18	0	20.442	21.155	23.8234	24.98	0.315	2.00	Pass
	LCH	QPSK	1	1	1	0	20.340	21.050	23.7198	24.87	0.307	2.00	Pass
			108	54	18	0	20.414	21.149	23.8073	24.96	0.313	2.00	Pass
	MCH		108	54	18	0	20.465	21.165	23.8394	24.99	0.316	2.00	Pass
	HCH		1	214	1	99	20.377	21.136	23.7834	24.94	0.312	2.00	Pass
			108	54	18	0	20.462	21.155	23.8326	24.99	0.315	2.00	Pass
	LCH	16Q	1	1	1	0	20.027	21.017	23.5604	24.72	0.296	2.00	Pass

		AM	108	54	18	0	20.420	21.124	23.7965	24.95	0.313	2.00	Pass
	MCH		108	54	18	0	20.417	21.159	23.8141	24.97	0.314	2.00	Pass
	HCH		1	214	1	99	20.064	21.126	23.6377	24.79	0.302	2.00	Pass
			108	54	18	0	20.428	21.162	23.8208	24.98	0.314	2.00	Pass
	LCH	64QAM	1	1	1	0	20.314	20.985	23.6727	24.83	0.304	2.00	Pass
			108	54	18	0	20.404	21.174	23.8163	24.97	0.314	2.00	Pass
	MCH		108	54	18	0	20.404	21.122	23.7881	24.94	0.312	2.00	Pass
	HCH		1	214	1	99	20.384	21.171	23.8056	24.96	0.313	2.00	Pass
			108	54	18	0	20.412	21.159	23.8118	24.97	0.314	2.00	Pass
	LCH	256QAM	1	1	1	0	18.769	21.076	23.0842	24.25	0.266	2.00	Pass
			108	54	18	0	18.933	21.202	23.2243	24.39	0.275	2.00	Pass
	MCH		108	54	18	0	18.984	21.194	23.2384	24.40	0.275	2.00	Pass
	HCH		1	214	1	99	18.688	21.268	23.1771	24.34	0.272	2.00	Pass
			108	54	18	0	18.977	21.110	23.1835	24.35	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)	Total EIRP (dBm)	Total EIRP (W)	Limit (W)	Verdict
DC_13A_n77A(3450MHz-3550MHz)													
5MHz (LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	19.832	20.508	23.1934	25.10	0.323	1.00	Pass
			12	6	8	0	19.571	20.522	23.0828	24.96	0.314	1.00	Pass
	MCH		12	6	8	0	19.546	20.460	23.0373	24.92	0.310	1.00	Pass
	HCH		1	23	1	24	19.525	20.574	23.0914	24.96	0.314	1.00	Pass
			12	6	8	0	19.680	20.470	23.1032	25.00	0.316	1.00	Pass
	LCH	QPSK	1	1	1	0	19.826	20.506	23.1896	25.09	0.323	1.00	Pass
			12	6	8	0	19.643	20.516	23.1117	25.00	0.316	1.00	Pass
	MCH		12	6	8	0	19.649	20.457	23.0821	24.97	0.314	1.00	Pass
	HCH		1	23	1	24	19.612	20.552	23.1177	25.00	0.316	1.00	Pass
			12	6	8	0	19.664	20.481	23.102	24.99	0.316	1.00	Pass
	LCH	16QAM	1	1	1	0	19.672	20.534	23.1347	25.02	0.318	1.00	Pass
			12	6	8	0	19.598	20.456	23.0585	24.95	0.312	1.00	Pass
	MCH		12	6	8	0	19.701	20.467	23.1112	25.01	0.317	1.00	Pass
	HCH		1	23	1	24	19.451	20.539	23.0393	24.91	0.310	1.00	Pass
			12	6	8	0	19.518	20.477	23.0342	24.91	0.310	1.00	Pass
	LCH	64QAM	1	1	1	0	19.920	20.369	23.1606	25.08	0.322	1.00	Pass
			12	6	8	0	19.707	20.476	23.1188	25.01	0.317	1.00	Pass
	MCH		12	6	8	0	19.663	20.437	23.0775	24.97	0.314	1.00	Pass
	HCH		1	23	1	24	19.700	20.575	23.1698	25.06	0.320	1.00	Pass
			12	6	8	0	19.718	20.430	23.0989	25.00	0.316	1.00	Pass

	LCH	256 QAM	1	1	1	0	18.378	20.434	22.5368	24.33	0.271	1.00	Pass
			12	6	8	0	17.971	20.462	22.403	24.16	0.261	1.00	Pass
	MCH		12	6	8	0	17.960	20.439	22.3843	24.14	0.260	1.00	Pass
	HCH		1	23	1	24	18.165	20.578	22.5473	24.31	0.270	1.00	Pass
			12	6	8	0	17.984	20.433	22.3892	24.15	0.260	1.00	Pass
10MHz(LTE) + 100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	19.944	20.442	23.2104	25.13	0.326	1.00	Pass
			108	54	18	0	19.039	20.520	22.8526	24.69	0.294	1.00	Pass
	MCH		108	54	18	0	19.033	20.504	22.8408	24.68	0.294	1.00	Pass
	HCH		1	214	1	99	18.724	20.650	22.8032	24.61	0.289	1.00	Pass
			108	54	18	0	18.994	20.505	22.8252	24.66	0.292	1.00	Pass
	LCH	QPSK	1	1	1	0	20.002	20.436	23.2347	25.16	0.328	1.00	Pass
			108	54	18	0	19.002	20.598	22.8832	24.71	0.296	1.00	Pass
	MCH		108	54	18	0	19.063	20.499	22.8504	24.69	0.295	1.00	Pass
	HCH		1	214	1	99	18.822	20.653	22.8436	24.65	0.292	1.00	Pass
			108	54	18	0	19.012	20.380	22.7599	24.61	0.289	1.00	Pass
	LCH	16QAM	1	1	1	0	19.721	20.481	23.1279	25.02	0.318	1.00	Pass
			108	54	18	0	19.098	20.483	22.8558	24.70	0.295	1.00	Pass
	MCH		108	54	18	0	19.088	20.523	22.8748	24.72	0.296	1.00	Pass
	HCH		1	214	1	99	18.708	20.605	22.7696	24.57	0.287	1.00	Pass
			108	54	18	0	19.106	20.506	22.8725	24.72	0.296	1.00	Pass
	LCH	64QAM	1	1	1	0	20.115	20.362	23.2506	**25.19**	0.330	1.00	Pass
			108	54	18	0	19.202	20.526	22.9246	24.77	0.300	1.00	Pass
	MCH		108	54	18	0	19.206	20.485	22.9027	24.76	0.299	1.00	Pass
	HCH		1	214	1	99	18.974	20.693	22.9283	24.75	0.298	1.00	Pass
			108	54	18	0	19.199	20.523	22.9216	24.77	0.300	1.00	Pass
	LCH	256 QAM	1	1	1	0	18.494	20.420	22.5732	24.38	0.274	1.00	Pass
			108	54	18	0	17.731	20.540	22.3691	24.10	0.257	1.00	Pass
	MCH		108	54	18	0	17.733	20.515	22.3534	24.09	0.256	1.00	Pass
	HCH		1	214	1	99	17.239	20.683	22.3041	23.99	0.251	1.00	Pass
			108	54	18	0	17.764	20.469	22.3341	24.08	0.256	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)	Total EIRP (dBm)	Total EIRP (W)	Limit (W)	Verdict
DC_13A_n77A(3700MHz-3980MHz)													
5MHz (LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18.716	20.402	22.6506	24.47	0.280	1.00	Pass
			12	6	8	0	18.732	20.414	22.6642	24.49	0.281	1.00	Pass
	MCH		12	6	8	0	18.718	20.391	22.6449	24.47	0.280	1.00	Pass
	HCH		1	23	1	24	18.822	20.524	22.7661	24.59	0.287	1.00	Pass
			12	6	8	0	18.710	20.431	22.6655	24.48	0.281	1.00	Pass
	LCH	QPSK	1	1	1	0	18.724	20.370	22.6348	24.46	0.279	1.00	Pass
			12	6	8	0	18.769	20.423	22.6846	24.51	0.282	1.00	Pass
	MCH		12	6	8	0	18.661	20.411	22.6339	24.45	0.279	1.00	Pass
	HCH		1	23	1	24	18.862	20.436	22.7302	24.56	0.286	1.00	Pass
			12	6	8	0	18.702	20.409	22.6491	24.47	0.280	1.00	Pass
	LCH	16QAM	1	1	1	0	18.533	20.330	22.5341	24.35	0.272	1.00	Pass
			12	6	8	0	18.674	20.430	22.6505	24.47	0.280	1.00	Pass
	MCH		12	6	8	0	18.674	20.334	22.5931	24.42	0.276	1.00	Pass
	HCH		1	23	1	24	18.684	20.502	22.6977	24.51	0.282	1.00	Pass
			12	6	8	0	18.739	20.403	22.6605	24.48	0.281	1.00	Pass
	LCH	64QAM	1	1	1	0	18.825	20.371	22.6767	24.51	0.282	1.00	Pass
			12	6	8	0	18.899	20.399	22.7237	24.56	0.286	1.00	Pass
	MCH		12	6	8	0	18.837	20.411	22.7052	24.54	0.284	1.00	Pass
	HCH		1	23	1	24	18.895	20.464	22.7603	24.59	0.288	1.00	Pass
			12	6	8	0	18.855	20.371	22.6891	24.52	0.283	1.00	Pass
	LCH	256QAM	1	1	1	0	17.307	20.296	22.064	23.78	0.239	1.00	Pass
			12	6	8	0	17.145	20.382	22.0687	23.77	0.238	1.00	Pass
	MCH		12	6	8	0	17.088	20.386	22.0531	23.75	0.237	1.00	Pass
	HCH		1	23	1	24	17.521	20.492	22.2661	23.99	0.250	1.00	Pass
			12	6	8	0	17.155	20.371	22.0644	23.77	0.238	1.00	Pass
10MHz(LTE) + 100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18.699	20.300	22.5832	24.41	0.276	1.00	Pass
			108	54	18	0	19.312	20.472	22.9409	24.80	0.302	1.00	Pass
	MCH		108	54	18	0	19.297	20.462	22.9287	24.79	0.301	1.00	Pass
	HCH		1	214	1	99	18.985	20.660	22.9131	24.73	0.298	1.00	Pass
			108	54	18	0	19.273	20.382	22.8731	24.74	0.298	1.00	Pass
	LCH	QPSK	1	1	1	0	18.830	20.351	22.667	24.50	0.282	1.00	Pass
			108	54	18	0	19.325	20.466	22.9432	24.81	0.303	1.00	Pass
	MCH		108	54	18	0	19.143	20.465	22.8644	24.71	0.296	1.00	Pass
	HCH		1	214	1	99	18.919	20.589	22.8441	24.67	0.293	1.00	Pass
			108	54	18	0	19.324	20.421	22.9173	24.79	0.301	1.00	Pass
	LCH	16Q	1	1	1	0	18.559	20.329	22.5439	24.36	0.273	1.00	Pass

		AM	108	54	18	0	19.419	20.405	22.9502	24.83	0.304	1.00	Pass
	MCH		108	54	18	0	19.388	20.479	22.978	24.85	0.305	1.00	Pass
	HCH		1	214	1	99	18.864	20.644	22.8549	24.67	0.293	1.00	Pass
			108	54	18	0	19.446	20.419	22.97	24.85	0.305	1.00	Pass
	LCH	64Q AM	1	1	1	0	19.111	20.361	22.7911	24.65	0.292	1.00	Pass
			108	54	18	0	19.394	20.465	22.9727	24.84	0.305	1.00	Pass
	MCH		108	54	18	0	19.392	20.411	22.9416	24.82	0.303	1.00	Pass
	HCH		1	214	1	99	19.336	20.585	23.0155	**24.87**	0.307	1.00	Pass
			108	54	18	0	19.372	20.469	22.9653	24.83	0.304	1.00	Pass
	LCH	256 QAM	1	1	1	0	17.346	20.422	22.1611	23.87	0.244	1.00	Pass
			108	54	18	0	17.957	20.436	22.3813	24.14	0.259	1.00	Pass
	MCH		108	54	18	0	17.985	20.476	22.417	24.17	0.262	1.00	Pass
	HCH		1	214	1	99	17.641	20.778	22.4971	24.21	0.263	1.00	Pass
			108	54	18	0	17.990	20.435	22.3926	24.15	0.260	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)	Total EIRP (dBm)	Total EIRP (W)	Limit (W)	Verdict
	DC_66A_n2A												
5MHz(LTE) + 5MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	20.544	20.844	23.7069	24.76	0.299	2.00	Pass
			12	6	8	0	20.568	20.919	23.7573	24.81	0.303	2.00	Pass
	MCH		12	6	8	0	20.548	20.901	23.7384	24.79	0.301	2.00	Pass
	HCH		1	23	1	24	20.590	20.985	23.8023	24.85	0.306	2.00	Pass
			12	6	8	0	20.534	20.887	23.7244	24.78	0.300	2.00	Pass
	LCH	QPSK	1	1	1	0	20.537	20.797	23.6792	24.73	0.297	2.00	Pass
			12	6	8	0	20.578	20.871	23.7373	24.79	0.301	2.00	Pass
	MCH		12	6	8	0	20.582	20.915	23.762	24.81	0.303	2.00	Pass
	HCH		1	23	1	24	20.627	20.955	23.8044	24.86	0.306	2.00	Pass
			12	6	8	0	20.591	20.910	23.7637	24.82	0.303	2.00	Pass
	LCH	16QAM	1	1	1	0	20.358	20.771	23.5797	24.63	0.291	2.00	Pass
			12	6	8	0	20.586	20.835	23.7226	24.77	0.300	2.00	Pass
	MCH		12	6	8	0	20.520	20.827	23.6865	24.74	0.298	2.00	Pass
	HCH		1	23	1	24	20.335	20.941	23.6589	24.71	0.296	2.00	Pass
			12	6	8	0	20.522	20.856	23.7025	24.75	0.299	2.00	Pass
	LCH	64Q	1	1	1	0	20.545	20.754	23.6611	24.71	0.296	2.00	Pass

		AM	12	6	8	0	20.476	20.868	23.6867	24.74	0.298	2.00	Pass
	MCH		12	6	8	0	20.543	20.864	23.7168	24.77	0.300	2.00	Pass
	HCH		1	23	1	24	20.599	20.966	23.7967	24.85	0.305	2.00	Pass
			12	6	8	0	20.539	20.869	23.7174	24.77	0.300	2.00	Pass
	LCH	256Q AM	1	1	1	0	19.057	20.833	23.0455	24.11	0.257	2.00	Pass
			12	6	8	0	18.996	20.863	23.0394	24.10	0.257	2.00	Pass
	MCH		12	6	8	0	18.967	20.885	23.0413	24.10	0.257	2.00	Pass
	HCH		1	23	1	24	18.934	20.958	23.0732	24.13	0.259	2.00	Pass
			12	6	8	0	18.951	20.849	23.0132	24.07	0.256	2.00	Pass
20MHz(LTE) + 40MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	20.364	20.817	23.6067	24.66	0.292	2.00	Pass
			108	54	18	0	20.802	20.961	23.8925	24.94	0.312	2.00	Pass
	MCH		108	54	18	0	20.854	20.941	23.908	24.96	0.313	2.00	Pass
	HCH		1	214	1	99	20.751	21.068	23.9227	**24.97**	0.314	2.00	Pass
			108	54	18	0	20.778	20.898	23.8487	24.90	0.309	2.00	Pass
	LCH	QPSK	1	1	1	0	20.394	20.824	23.6246	24.68	0.294	2.00	Pass
			108	54	18	0	20.865	20.925	23.9054	24.96	0.313	2.00	Pass
	MCH		108	54	18	0	20.854	20.902	23.8884	24.94	0.312	2.00	Pass
	HCH		1	214	1	99	20.736	21.065	23.9139	24.97	0.314	2.00	Pass
			108	54	18	0	20.813	20.921	23.8776	24.93	0.311	2.00	Pass
	LCH	16Q AM	1	1	1	0	20.156	20.748	23.4724	24.53	0.284	2.00	Pass
			108	54	18	0	20.821	20.875	23.8584	24.91	0.310	2.00	Pass
	MCH		108	54	18	0	20.818	20.855	23.8468	24.90	0.309	2.00	Pass
	HCH		1	214	1	99	20.475	21.082	23.7994	24.85	0.306	2.00	Pass
			108	54	18	0	20.829	20.874	23.8619	24.91	0.310	2.00	Pass
	LCH	64Q AM	1	1	1	0	20.387	20.701	23.5571	24.61	0.289	2.00	Pass
			108	54	18	0	20.821	20.835	23.8383	24.89	0.308	2.00	Pass
	MCH		108	54	18	0	20.862	20.842	23.8623	24.91	0.310	2.00	Pass
	HCH		1	214	1	99	20.786	20.995	23.9021	24.95	0.313	2.00	Pass
			108	54	18	0	20.795	20.891	23.8536	24.90	0.309	2.00	Pass
	LCH	256Q AM	1	1	1	0	18.835	20.773	22.9215	23.98	0.250	2.00	Pass
			108	54	18	0	19.338	20.922	23.2121	24.27	0.267	2.00	Pass
	MCH		108	54	18	0	19.310	20.891	23.1823	24.24	0.266	2.00	Pass
	HCH		1	214	1	99	18.975	21.048	23.1443	24.21	0.263	2.00	Pass
			108	54	18	0	19.348	20.877	23.1897	24.25	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)	Total EIRP (dBm)	Total EIRP (W)	Limit (W)	Verdict
DC_66A_n5A													
5MHz (LTE) + 5MHz (NR)	LCH	PI/2 BPSK	1	1	1	0	20.794	20.819	23.8168	24.97	0.314	7.00	Pass
			12	6	8	0	20.864	20.891	23.8878	25.04	0.319	7.00	Pass
	MCH		12	6	8	0	20.843	20.872	23.8678	25.02	0.318	7.00	Pass
	HCH		1	23	1	24	20.882	20.976	23.9396	25.09	0.323	7.00	Pass
			12	6	8	0	20.845	20.869	23.8673	25.02	0.318	7.00	Pass
	LCH	QPSK	1	1	1	0	20.896	20.800	23.8586	25.01	0.317	7.00	Pass
			12	6	8	0	20.891	20.859	23.8853	25.04	0.319	7.00	Pass
	MCH		12	6	8	0	20.813	20.872	23.8529	25.01	0.317	7.00	Pass
	HCH		1	23	1	24	20.866	20.981	23.9342	25.09	0.323	7.00	Pass
			12	6	8	0	20.888	20.842	23.8754	25.03	0.318	7.00	Pass
	LCH	16QAM	1	1	1	0	20.660	20.777	23.7292	24.88	0.308	7.00	Pass
			12	6	8	0	20.827	20.817	23.8323	24.98	0.315	7.00	Pass
	MCH		12	6	8	0	20.839	20.845	23.8523	25.00	0.317	7.00	Pass
	HCH		1	23	1	24	20.644	20.900	23.7842	24.94	0.312	7.00	Pass
			12	6	8	0	20.794	20.823	23.8188	24.97	0.314	7.00	Pass
	LCH	64QAM	1	1	1	0	20.753	20.736	23.7548	24.91	0.310	7.00	Pass
			12	6	8	0	20.820	20.812	23.8263	24.98	0.315	7.00	Pass
	MCH		12	6	8	0	20.836	20.829	23.8428	25.00	0.316	7.00	Pass
	HCH		1	23	1	24	20.898	20.887	23.9028	25.06	0.320	7.00	Pass
			12	6	8	0	20.848	20.757	23.813	24.96	0.314	7.00	Pass
	LCH	256QAM	1	1	1	0	19.248	20.761	23.0804	24.26	0.267	7.00	Pass
			12	6	8	0	19.259	20.859	23.1426	24.32	0.271	7.00	Pass
	MCH		12	6	8	0	19.256	20.937	23.1876	24.37	0.273	7.00	Pass
	HCH		1	23	1	24	19.308	20.950	23.2164	24.40	0.275	7.00	Pass
			12	6	8	0	19.257	20.838	23.1293	24.31	0.270	7.00	Pass
20MHz(LTE) + 20MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	20.826	20.756	23.8014	24.95	0.313	7.00	Pass
			108	54	18	0	21.151	20.884	24.0299	25.18	0.329	7.00	Pass
	MCH		108	54	18	0	21.112	20.907	24.021	25.17	0.329	7.00	Pass
	HCH		1	214	1	99	21.237	21.021	24.1406	25.29	0.338	7.00	Pass
			108	54	18	0	21.105	20.853	23.9911	25.14	0.327	7.00	Pass
	LCH	QPSK	1	1	1	0	20.916	20.778	23.8578	25.01	0.317	7.00	Pass
			108	54	18	0	21.169	20.884	24.0391	25.19	0.330	7.00	Pass
	MCH		108	54	18	0	21.121	20.851	23.9984	25.15	0.327	7.00	Pass
	HCH		1	214	1	99	21.336	21.017	24.1897	**25.34**	0.342	7.00	Pass
			108	54	18	0	21.095	20.903	24.0104	25.16	0.328	7.00	Pass
	LCH	16Q	1	1	1	0	20.697	20.719	23.7183	24.87	0.307	7.00	Pass

		AM	108	54	18	0	21.132	20.821	23.9896	25.14	0.326	7.00	Pass
	MCH		108	54	18	0	21.128	20.828	23.9909	25.14	0.326	7.00	Pass
	HCH		1	214	1	99	20.998	21.023	24.0208	25.17	0.329	7.00	Pass
			108	54	18	0	21.092	20.830	23.9733	25.12	0.325	7.00	Pass
	LCH	64Q AM	1	1	1	0	20.799	20.710	23.765	24.92	0.310	7.00	Pass
			108	54	18	0	21.093	20.825	23.9714	25.12	0.325	7.00	Pass
	MCH		108	54	18	0	21.118	20.836	23.9896	25.14	0.326	7.00	Pass
	HCH		1	214	1	99	21.221	21.000	24.1222	25.27	0.337	7.00	Pass
			108	54	18	0	21.081	20.844	23.9744	25.12	0.325	7.00	Pass
	LCH	256 QAM	1	1	1	0	19.241	20.774	23.0851	24.26	0.267	7.00	Pass
			108	54	18	0	19.651	20.869	23.3129	24.49	0.281	7.00	Pass
	MCH		108	54	18	0	19.664	20.894	23.3327	24.51	0.282	7.00	Pass
	HCH		1	214	1	99	19.643	21.073	23.4269	24.60	0.289	7.00	Pass
			108	54	18	0	19.633	20.896	23.3206	24.49	0.281	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)	Total EIRP (dBm)	Total EIRP (W)	Limit (W)	Verdict
DC_66A_n77A(3450MHz-3550MHz)													
5MHz (LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	19.825	21.192	23.5724	25.32	0.340	1.00	Pass
			12	6	8	0	19.539	21.540	23.664	25.35	0.343	1.00	Pass
	MCH		12	6	8	0	19.713	21.352	23.6197	25.34	0.342	1.00	Pass
	HCH		1	23	1	24	19.642	21.322	23.573	25.29	0.338	1.00	Pass
			12	6	8	0	19.547	21.230	23.4798	25.20	0.331	1.00	Pass
	LCH	QPSK	1	1	1	0	19.842	21.309	23.6474	25.39	0.346	1.00	Pass
			12	6	8	0	19.670	21.341	23.5957	25.32	0.340	1.00	Pass
	MCH		12	6	8	0	19.631	21.345	23.5823	25.30	0.339	1.00	Pass
	HCH		1	23	1	24	19.676	21.458	23.6681	25.38	0.345	1.00	Pass
			12	6	8	0	19.598	21.364	23.5805	25.29	0.338	1.00	Pass
	LCH	16QAM	1	1	1	0	19.644	21.233	23.5211	25.25	0.335	1.00	Pass
			12	6	8	0	19.626	21.363	23.5911	25.31	0.339	1.00	Pass
	MCH		12	6	8	0	19.589	21.317	23.5487	25.26	0.336	1.00	Pass
	HCH		1	23	1	24	19.445	21.322	23.4944	25.20	0.331	1.00	Pass
			12	6	8	0	19.571	21.331	23.5499	25.26	0.336	1.00	Pass
	LCH	64Q	1	1	1	0	19.927	21.219	23.6312	25.39	0.346	1.00	Pass

		AM	12	6	8	0	19.664	21.401	23.6291	25.34	0.342	1.00	Pass
	MCH		12	6	8	0	19.685	21.369	23.6184	25.34	0.342	1.00	Pass
	HCH		1	23	1	24	19.717	21.301	23.5911	25.32	0.340	1.00	Pass
			12	6	8	0	19.734	21.298	23.5963	25.33	0.341	1.00	Pass
	LCH	256QAM	1	1	1	0	18.361	21.214	23.028	24.64	0.291	1.00	Pass
			12	6	8	0	18.004	21.367	23.0135	24.58	0.287	1.00	Pass
	MCH		12	6	8	0	17.956	21.294	22.9484	24.52	0.283	1.00	Pass
	HCH		1	23	1	24	18.167	21.388	23.0798	24.66	0.293	1.00	Pass
			12	6	8	0	17.945	21.351	22.984	24.55	0.285	1.00	Pass
20MHz(LTE)+100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	19.998	21.180	23.6394	25.40	0.347	1.00	Pass
			108	54	18	0	19.025	21.279	23.3069	24.97	0.314	1.00	Pass
	MCH		108	54	18	0	19.044	21.314	23.336	25.00	0.316	1.00	Pass
	HCH		1	214	1	99	18.761	21.469	23.333	24.96	0.313	1.00	Pass
			108	54	18	0	19.091	21.293	23.3404	25.01	0.317	1.00	Pass
	LCH	QPSK	1	1	1	0	20.018	21.076	23.5894	25.37	0.344	1.00	Pass
			108	54	18	0	18.947	21.307	23.2957	24.95	0.313	1.00	Pass
	MCH		108	54	18	0	18.987	21.318	23.3173	24.98	0.315	1.00	Pass
	HCH		1	214	1	99	18.833	21.341	23.2759	24.92	0.311	1.00	Pass
			108	54	18	0	19.014	21.270	23.2972	24.96	0.314	1.00	Pass
	LCH	16QAM	1	1	1	0	19.826	21.099	23.5193	25.28	0.337	1.00	Pass
			108	54	18	0	19.121	21.295	23.3529	25.03	0.318	1.00	Pass
	MCH		108	54	18	0	18.996	21.299	23.3087	24.97	0.314	1.00	Pass
	HCH		1	214	1	99	18.672	21.386	23.2479	24.87	0.307	1.00	Pass
			108	54	18	0	19.149	21.397	23.4272	25.10	0.323	1.00	Pass
	LCH	64QAM	1	1	1	0	20.052	21.123	23.6307	**25.41**	0.347	1.00	Pass
			108	54	18	0	19.222	21.330	23.413	25.09	0.323	1.00	Pass
	MCH		108	54	18	0	19.156	21.297	23.3674	25.05	0.320	1.00	Pass
	HCH		1	214	1	99	18.940	21.469	23.3963	25.04	0.319	1.00	Pass
			108	54	18	0	19.073	21.311	23.3449	25.01	0.317	1.00	Pass
	LCH	256QAM	1	1	1	0	18.492	21.113	23.0076	24.64	0.291	1.00	Pass
			108	54	18	0	17.783	21.278	22.8833	24.44	0.278	1.00	Pass
	MCH		108	54	18	0	17.753	21.340	22.9171	24.47	0.280	1.00	Pass
	HCH		1	214	1	99	17.358	21.434	22.8679	24.38	0.274	1.00	Pass
			108	54	18	0	17.778	21.325	22.9143	24.47	0.280	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)	Total EIRP (dBm)	Total EIRP (W)	Limit (W)	Verdict
DC_66A_n77A(3700MHz-3980MHz)													
5MHz (LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18.724	21.296	23.208	24.85	0.305	1.00	Pass
			12	6	8	0	18.899	21.324	23.2889	24.94	0.312	1.00	Pass
	MCH		12	6	8	0	18.747	21.324	23.2342	24.87	0.307	1.00	Pass
	HCH		1	23	1	24	18.843	21.346	23.2827	24.93	0.311	1.00	Pass
			12	6	8	0	18.751	21.318	23.2318	24.87	0.307	1.00	Pass
	LCH	QPSK	1	1	1	0	18.706	21.262	23.1797	24.82	0.303	1.00	Pass
			12	6	8	0	18.787	21.291	23.2273	24.87	0.307	1.00	Pass
	MCH		12	6	8	0	18.711	21.297	23.204	24.84	0.305	1.00	Pass
	HCH		1	23	1	24	18.782	21.355	23.2666	24.91	0.309	1.00	Pass
			12	6	8	0	18.659	21.337	23.2115	24.84	0.305	1.00	Pass
	LCH	16QAM	1	1	1	0	18.556	21.156	23.058	24.70	0.295	1.00	Pass
			12	6	8	0	18.771	21.325	23.2434	24.88	0.308	1.00	Pass
	MCH		12	6	8	0	18.677	21.340	23.2198	24.85	0.306	1.00	Pass
	HCH		1	23	1	24	18.713	21.377	23.2564	24.89	0.308	1.00	Pass
			12	6	8	0	18.657	21.318	23.1985	24.83	0.304	1.00	Pass
	LCH	64QAM	1	1	1	0	18.811	21.245	23.2066	24.86	0.306	1.00	Pass
			12	6	8	0	18.896	21.317	23.2834	24.94	0.312	1.00	Pass
	MCH		12	6	8	0	18.749	21.279	23.206	24.85	0.305	1.00	Pass
	HCH		1	23	1	24	18.910	21.255	23.2492	24.91	0.310	1.00	Pass
			12	6	8	0	18.814	21.341	23.2691	24.91	0.310	1.00	Pass
	LCH	256QAM	1	1	1	0	17.279	21.307	22.7545	24.27	0.267	1.00	Pass
			12	6	8	0	17.079	21.304	22.6965	24.20	0.263	1.00	Pass
	MCH		12	6	8	0	17.079	21.352	22.7314	24.23	0.265	1.00	Pass
	HCH		1	23	1	24	17.463	21.366	22.8492	24.38	0.274	1.00	Pass
			12	6	8	0	17.121	21.336	22.7313	24.23	0.265	1.00	Pass
20MHz(LTE) + 100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18.769	21.121	23.1126	24.77	0.300	1.00	Pass
			108	54	18	0	19.284	21.291	23.4127	25.10	0.324	1.00	Pass
	MCH		108	54	18	0	19.235	21.266	23.3785	25.07	0.321	1.00	Pass
	HCH		1	214	1	99	18.977	21.399	23.365	25.02	0.318	1.00	Pass
			108	54	18	0	19.302	21.328	23.4424	25.13	0.326	1.00	Pass
	LCH	QPSK	1	1	1	0	18.851	21.108	23.1348	24.80	0.302	1.00	Pass
			108	54	18	0	19.260	21.300	23.409	25.10	0.323	1.00	Pass
	MCH		108	54	18	0	19.270	21.293	23.4085	25.10	0.323	1.00	Pass
	HCH		1	214	1	99	19.107	21.417	23.4241	25.09	0.323	1.00	Pass
			108	54	18	0	19.296	21.350	23.4536	25.14	0.327	1.00	Pass
	LCH	16Q	1	1	1	0	18.627	21.109	23.0532	24.70	0.295	1.00	Pass

		AM	108	54	18	0	19.431	21.304	23.478	25.18	0.330	1.00	Pass
	MCH		108	54	18	0	19.431	21.302	23.4768	25.18	0.330	1.00	Pass
	HCH		1	214	1	99	18.815	21.341	23.2694	24.91	0.310	1.00	Pass
			108	54	18	0	19.429	21.314	23.4833	25.18	0.330	1.00	Pass
	LCH	64Q AM	1	1	1	0	18.896	21.113	23.1548	24.83	0.304	1.00	Pass
			108	54	18	0	19.379	21.280	23.443	25.14	0.327	1.00	Pass
	MCH		108	54	18	0	19.397	21.276	23.4476	25.15	0.327	1.00	Pass
	HCH		1	214	1	99	19.153	21.355	23.4024	25.07	0.322	1.00	Pass
			108	54	18	0	19.439	21.321	23.4915	**25.19**	0.331	1.00	Pass
	LCH	256Q AM	1	1	1	0	17.318	21.154	22.6567	24.19	0.262	1.00	Pass
			108	54	18	0	18.009	21.274	22.9517	24.53	0.284	1.00	Pass
	MCH		108	54	18	0	17.978	21.338	22.9854	24.56	0.286	1.00	Pass
	HCH		1	214	1	99	17.553	21.410	22.9066	24.44	0.278	1.00	Pass
			108	54	18	0	17.999	21.282	22.9539	24.53	0.284	1.00	Pass

A.2 Peak to Average Ratio

Note : Test plots please refer to the document “Annex No.:BL-SH2550525-501 Data Part 1.pdf”.

LTE Mode Test Data

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to PlotNote1	Verdict
LTE Band 2	20 MHz	LCH	QPSK	RB1#0	1.1	Pass
				RB100#0	1.2	Pass
			16-QAM	RB1#0	1.3	Pass
				RB100#0	1.4	Pass
		MCH	QPSK	RB1#0	1.5	Pass
				RB100#0	1.6	Pass
			16-QAM	RB1#0	1.7	Pass
				RB100#0	1.8	Pass
		HCH	QPSK	RB1#0	1.9	Pass
				RB100#0	1.10	Pass
			16-QAM	RB1#0	1.11	Pass
				RB100#0	1.12	Pass
LTE Band 4	20 MHz	LCH	QPSK	RB1#0	2.1	Pass
				RB100#0	2.2	Pass
			16-QAM	RB1#0	2.3	Pass
				RB100#0	2.4	Pass
		MCH	QPSK	RB1#0	2.5	Pass
				RB100#0	2.6	Pass
			16-QAM	RB1#0	2.7	Pass
				RB100#0	2.8	Pass
		HCH	QPSK	RB1#0	2.9	Pass
				RB100#0	2.10	Pass
			16-QAM	RB1#0	2.11	Pass
				RB100#0	2.12	Pass
LTE Band 5	10 MHz	LCH	QPSK	RB1#0	3.1	Pass
				RB50#0	3.2	Pass
			16-QAM	RB1#0	3.3	Pass
				RB50#0	3.4	Pass
		MCH	QPSK	RB1#0	3.5	Pass
				RB50#0	3.6	Pass
			16-QAM	RB1#0	3.7	Pass
				RB50#0	3.8	Pass
		HCH	QPSK	RB1#0	3.9	Pass
				RB50#0	3.10	Pass
			16-QAM	RB1#0	3.11	Pass
				RB50#0	3.12	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to PlotNote1	Verdict
LTE Band 7	20 MHz	LCH	QPSK	RB1#0	4.1	Pass
				RB100#0	4.2	Pass
			16-QAM	RB1#0	4.3	Pass
				RB100#0	4.4	Pass
		MCH	QPSK	RB1#0	4.5	Pass
				RB100#0	4.6	Pass
			16-QAM	RB1#0	4.7	Pass
				RB100#0	4.8	Pass
		HCH	QPSK	RB1#0	4.9	Pass
				RB100#0	4.10	Pass
			16-QAM	RB1#0	4.11	Pass
				RB100#0	4.12	Pass
LTE Band 12	10 MHz	LCH	QPSK	RB1#0	5.1	Pass
				RB50#0	5.2	Pass
			16-QAM	RB1#0	5.3	Pass
				RB50#0	5.4	Pass
		MCH	QPSK	RB1#0	5.5	Pass
				RB50#0	5.6	Pass
			16-QAM	RB1#0	5.7	Pass
				RB50#0	5.8	Pass
		HCH	QPSK	RB1#0	5.9	Pass
				RB50#0	5.10	Pass
			16-QAM	RB1#0	5.11	Pass
				RB50#0	5.12	Pass
LTE Band 13	10 MHz	LCH	QPSK	RB1#Low	6.1	Pass
				RB50#Low	6.2	Pass
			16-QAM	RB1#Low	6.3	Pass
				RB50#Low	6.4	Pass
LTE Band 66	20 MHz	LCH	QPSK	RB1#0	7.1	Pass
				RB100#0	7.2	Pass
			16-QAM	RB1#0	7.3	Pass
				RB100#0	7.4	Pass
		MCH	QPSK	RB1#0	7.5	Pass
				RB100#0	7.6	Pass
			16-QAM	RB1#0	7.7	Pass
				RB100#0	7.8	Pass
		HCH	QPSK	RB1#0	7.9	Pass
				RB100#0	7.10	Pass
			16-QAM	RB1#0	7.11	Pass
				RB100#0	7.12	Pass

EN_DC Mode Test Data

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note2]	Verdict
DC_5A_n2A	5 MHz	LCH	PI2 BPSK	1	0	8.1	Pass
				25	0	8.2	Pass
			QPSK	1	0	8.3	Pass
				25	0	8.4	Pass
			16QAM	1	0	8.5	Pass
				25	0	8.6	Pass
			64QAM	1	0	8.7	Pass
				25	0	8.8	Pass
			256QAM	1	0	8.9	Pass
				25	0	8.10	Pass
		MCH	PI2 BPSK	1	0	8.11	Pass
				25	0	8.12	Pass
			QPSK	1	0	8.13	Pass
				25	0	8.14	Pass
			16QAM	1	0	8.15	Pass
				25	0	8.16	Pass
			64QAM	1	0	8.17	Pass
				25	0	8.18	Pass
			256QAM	1	0	8.19	Pass
				25	0	8.20	Pass
		HCH	PI2 BPSK	1	0	8.21	Pass
				25	0	8.22	Pass
			QPSK	1	0	8.23	Pass
				25	0	8.24	Pass
			16QAM	1	0	8.25	Pass
				25	0	8.26	Pass
			64QAM	1	0	8.27	Pass
				25	0	8.28	Pass
			256QAM	1	0	8.29	Pass
				25	0	8.30	Pass
	20 MHz	LCH	PI2 BPSK	1	0	8.31	Pass
				100	0	8.32	Pass
			QPSK	1	0	8.33	Pass
				100	0	8.34	Pass
			16QAM	1	0	8.35	Pass
				100	0	8.36	Pass
			64QAM	1	0	8.37	Pass
				100	0	8.38	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note2]	Verdict
			256QAM	1	0	8.39	Pass
				100	0	8.40	Pass
		MCH	PI2 BPSK	1	0	8.41	Pass
				100	0	8.42	Pass
			QPSK	1	0	8.43	Pass
				100	0	8.44	Pass
			16QAM	1	0	8.45	Pass
				100	0	8.46	Pass
			64QAM	1	0	8.47	Pass
				100	0	8.48	Pass
			256QAM	1	0	8.49	Pass
				100	0	8.50	Pass
		HCH	PI2 BPSK	1	0	8.51	Pass
				100	0	8.52	Pass
			QPSK	1	0	8.53	Pass
				100	0	8.54	Pass
			16QAM	1	0	8.55	Pass
				100	0	8.56	Pass
			64QAM	1	0	8.57	Pass
				100	0	8.58	Pass
			256QAM	1	0	8.59	Pass
				100	0	8.60	Pass
	40 MHz	LCH	PI2 BPSK	1	0	8.61	Pass
				216	0	8.62	Pass
			QPSK	1	0	8.63	Pass
				216	0	8.64	Pass
			16QAM	1	0	8.65	Pass
				216	0	8.66	Pass
			64QAM	1	0	8.67	Pass
				216	0	8.68	Pass
			256QAM	1	0	8.69	Pass
				216	0	8.70	Pass
		MCH	PI2 BPSK	1	0	8.71	Pass
				216	0	8.72	Pass
			QPSK	1	0	8.73	Pass
				216	0	8.74	Pass
			16QAM	1	0	8.75	Pass
				216	0	8.76	Pass
			64QAM	1	0	8.77	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note2]	Verdict
				216	0	8.78	Pass
			256QAM	1	0	8.79	Pass
				216	0	8.80	Pass
		HCH	PI2 BPSK	1	0	8.81	Pass
				216	0	8.82	Pass
			QPSK	1	0	8.83	Pass
				216	0	8.84	Pass
			16QAM	1	0	8.85	Pass
				216	0	8.86	Pass
			64QAM	1	0	8.87	Pass
				216	0	8.88	Pass
			256QAM	1	0	8.89	Pass
				216	0	8.90	Pass
DC_66A_n5A	5 MHz	LCH	PI2 BPSK	1	0	9.1	Pass
				25	0	9.2	Pass
			QPSK	1	0	9.3	Pass
				25	0	9.4	Pass
			16QAM	1	0	9.5	Pass
				25	0	9.6	Pass
			64QAM	1	0	9.7	Pass
				25	0	9.8	Pass
			256QAM	1	0	9.9	Pass
				25	0	9.10	Pass
		MCH	PI2 BPSK	1	0	9.11	Pass
				25	0	9.12	Pass
			QPSK	1	0	9.13	Pass
				25	0	9.14	Pass
			16QAM	1	0	9.15	Pass
				25	0	9.16	Pass
			64QAM	1	0	9.17	Pass
				25	0	9.18	Pass
			256QAM	1	0	9.19	Pass
				25	0	9.20	Pass
		HCH	PI2 BPSK	1	0	9.21	Pass
				25	0	9.22	Pass
			QPSK	1	0	9.23	Pass
				25	0	9.24	Pass
			16QAM	1	0	9.25	Pass
				25	0	9.26	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note2]	Verdict
			64QAM	1	0	9.27	Pass
				25	0	9.28	Pass
			256QAM	1	0	9.29	Pass
				25	0	9.30	Pass
	15 MHz	LCH	PI2 BPSK	1	0	9.31	Pass
				75	0	9.32	Pass
			QPSK	1	0	9.33	Pass
				75	0	9.34	Pass
			16QAM	1	0	9.35	Pass
				75	0	9.36	Pass
			64QAM	1	0	9.37	Pass
				75	0	9.38	Pass
			256QAM	1	0	9.39	Pass
				75	0	9.40	Pass
		MCH	PI2 BPSK	1	0	9.41	Pass
				75	0	9.42	Pass
			QPSK	1	0	9.43	Pass
				75	0	9.44	Pass
			16QAM	1	0	9.45	Pass
				75	0	9.46	Pass
			64QAM	1	0	9.47	Pass
				75	0	9.48	Pass
			256QAM	1	0	9.49	Pass
				75	0	9.50	Pass
		HCH	PI2 BPSK	1	0	9.51	Pass
				75	0	9.52	Pass
			QPSK	1	0	9.53	Pass
				75	0	9.54	Pass
			16QAM	1	0	9.55	Pass
				75	0	9.56	Pass
			64QAM	1	0	9.57	Pass
				75	0	9.58	Pass
			256QAM	1	0	9.59	Pass
				75	0	9.60	Pass
	20 MHz	LCH	PI2 BPSK	1	0	9.61	Pass
				100	0	9.62	Pass
			QPSK	1	0	9.63	Pass
				100	0	9.64	Pass
			16QAM	1	0	9.65	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note2]	Verdict
				100	0	9.66	Pass
			64QAM	1	0	9.67	Pass
				100	0	9.68	Pass
			256QAM	1	0	9.69	Pass
				100	0	9.70	Pass
		MCH	PI2 BPSK	1	0	9.71	Pass
				100	0	9.72	Pass
			QPSK	1	0	9.73	Pass
				100	0	9.74	Pass
			16QAM	1	0	9.75	Pass
				100	0	9.76	Pass
			64QAM	1	0	9.77	Pass
				100	0	9.78	Pass
			256QAM	1	0	9.79	Pass
				100	0	9.80	Pass
		HCH	PI2 BPSK	1	0	9.81	Pass
				100	0	9.82	Pass
			QPSK	1	0	9.83	Pass
				100	0	9.84	Pass
			16QAM	1	0	9.85	Pass
				100	0	9.86	Pass
			64QAM	1	0	9.87	Pass
				100	0	9.88	Pass
			256QAM	1	0	9.89	Pass
				100	0	9.90	Pass
DC_5A_n66A	5 MHz	LCH	PI2 BPSK	1	0	10.1	Pass
				25	0	10.2	Pass
			QPSK	1	0	10.3	Pass
				25	0	10.4	Pass
			16QAM	1	0	10.5	Pass
				25	0	10.6	Pass
			64QAM	1	0	10.7	Pass
				25	0	10.8	Pass
			256QAM	1	0	10.9	Pass
				25	0	10.10	Pass
		MCH	PI2 BPSK	1	0	10.11	Pass
				25	0	10.12	Pass
			QPSK	1	0	10.13	Pass
				25	0	10.14	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note2]	Verdict
			16QAM	1	0	10.15	Pass
				25	0	10.16	Pass
			64QAM	1	0	10.17	Pass
				25	0	10.18	Pass
			256QAM	1	0	10.19	Pass
				25	0	10.20	Pass
		HCH	PI2 BPSK	1	0	10.21	Pass
				25	0	10.22	Pass
			QPSK	1	0	10.23	Pass
				25	0	10.24	Pass
			16QAM	1	0	10.25	Pass
				25	0	10.26	Pass
			64QAM	1	0	10.27	Pass
				25	0	10.28	Pass
			256QAM	1	0	10.29	Pass
				25	0	10.30	Pass
	20 MHz	LCH	PI2 BPSK	1	0	10.31	Pass
				100	0	10.32	Pass
			QPSK	1	0	10.33	Pass
				100	0	10.34	Pass
			16QAM	1	0	10.35	Pass
				100	0	10.36	Pass
			64QAM	1	0	10.37	Pass
				100	0	10.38	Pass
			256QAM	1	0	10.39	Pass
				100	0	10.40	Pass
		MCH	PI2 BPSK	1	0	10.41	Pass
				100	0	10.42	Pass
			QPSK	1	0	10.43	Pass
				100	0	10.44	Pass
			16QAM	1	0	10.45	Pass
				100	0	10.46	Pass
			64QAM	1	0	10.47	Pass
				100	0	10.48	Pass
			256QAM	1	0	10.49	Pass
				100	0	10.50	Pass
		HCH	PI2 BPSK	1	0	10.51	Pass
				100	0	10.52	Pass
			QPSK	1	0	10.53	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note2]	Verdict
				100	0	10.54	Pass
			16QAM	1	0	10.55	Pass
				100	0	10.56	Pass
			64QAM	1	0	10.57	Pass
				100	0	10.58	Pass
			256QAM	1	0	10.59	Pass
				100	0	10.60	Pass
	40 MHz	LCH	PI2 BPSK	1	0	10.61	Pass
				216	0	10.62	Pass
			QPSK	1	0	10.63	Pass
				216	0	10.64	Pass
			16QAM	1	0	10.65	Pass
				216	0	10.66	Pass
			64QAM	1	0	10.67	Pass
				216	0	10.68	Pass
			256QAM	1	0	10.69	Pass
				216	0	10.70	Pass
		MCH	PI2 BPSK	1	0	10.71	Pass
				216	0	10.72	Pass
			QPSK	1	0	10.73	Pass
				216	0	10.74	Pass
			16QAM	1	0	10.75	Pass
				216	0	10.76	Pass
			64QAM	1	0	10.77	Pass
				216	0	10.78	Pass
			256QAM	1	0	10.79	Pass
				216	0	10.80	Pass
		HCH	PI2 BPSK	1	0	10.81	Pass
				216	0	10.82	Pass
			QPSK	1	0	10.83	Pass
				216	0	10.84	Pass
			16QAM	1	0	10.85	Pass
				216	0	10.86	Pass
			64QAM	1	0	10.87	Pass
				216	0	10.88	Pass
			256QAM	1	0	10.89	Pass
				216	0	10.90	Pass
DC_5A_n77A(3450-3550)	10 MHz	LCH	PI2 BPSK	1	0	11.1	Pass
				24	0	11.2	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note2]	Verdict
			QPSK	1	0	11.3	Pass
				24	0	11.4	Pass
			16QAM	1	0	11.5	Pass
				24	0	11.6	Pass
			64QAM	1	0	11.7	Pass
				24	0	11.8	Pass
			256QAM	1	0	11.9	Pass
				24	0	11.10	Pass
		MCH	PI2 BPSK	1	0	11.11	Pass
				24	0	11.12	Pass
			QPSK	1	0	11.13	Pass
				24	0	11.14	Pass
			16QAM	1	0	11.15	Pass
				24	0	11.16	Pass
			64QAM	1	0	11.17	Pass
				24	0	11.18	Pass
			256QAM	1	0	11.19	Pass
				24	0	11.20	Pass
		HCH	PI2 BPSK	1	0	11.21	Pass
				24	0	11.22	Pass
			QPSK	1	0	11.23	Pass
				24	0	11.24	Pass
			16QAM	1	0	11.25	Pass
				24	0	11.26	Pass
			64QAM	1	0	11.27	Pass
				24	0	11.28	Pass
			256QAM	1	0	11.29	Pass
				24	0	11.30	Pass
	50 MHz	LCH	PI2 BPSK	1	0	11.31	Pass
				128	0	11.32	Pass
			QPSK	1	0	11.33	Pass
				128	0	11.34	Pass
			16QAM	1	0	11.35	Pass
				128	0	11.36	Pass
			64QAM	1	0	11.37	Pass
				128	0	11.38	Pass
			256QAM	1	0	11.39	Pass
				128	0	11.40	Pass
		MCH	PI2 BPSK	1	0	11.41	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note2]	Verdict
				128	0	11.42	Pass
			QPSK	1	0	11.43	Pass
				128	0	11.44	Pass
			16QAM	1	0	11.45	Pass
				128	0	11.46	Pass
			64QAM	1	0	11.47	Pass
				128	0	11.48	Pass
			256QAM	1	0	11.49	Pass
				128	0	11.50	Pass
		HCH	PI2 BPSK	1	0	11.51	Pass
				128	0	11.52	Pass
			QPSK	1	0	11.53	Pass
				128	0	11.54	Pass
			16QAM	1	0	11.55	Pass
				128	0	11.56	Pass
			64QAM	1	0	11.57	Pass
				128	0	11.58	Pass
			256QAM	1	0	11.59	Pass
				128	0	11.60	Pass
	100 MHz	LCH	PI2 BPSK	1	0	11.61	Pass
				270	0	11.62	Pass
			QPSK	1	0	11.63	Pass
				270	0	11.64	Pass
			16QAM	1	0	11.65	Pass
				270	0	11.66	Pass
			64QAM	1	0	11.67	Pass
				270	0	11.68	Pass
			256QAM	1	0	11.69	Pass
				270	0	11.70	Pass
DC_5A_n77A(3700-3980)	10 MHz	LCH	PI2 BPSK	1	0	12.1	Pass
				24	0	12.2	Pass
			QPSK	1	0	12.3	Pass
				24	0	12.4	Pass
			16QAM	1	0	12.5	Pass
				24	0	12.6	Pass
			64QAM	1	0	12.7	Pass
				24	0	12.8	Pass
			256QAM	1	0	12.9	Pass
				24	0	12.10	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note2]	Verdict
		MCH	PI2 BPSK	1	0	12.11	Pass
				24	0	12.12	Pass
			QPSK	1	0	12.13	Pass
				24	0	12.14	Pass
			16QAM	1	0	12.15	Pass
				24	0	12.16	Pass
			64QAM	1	0	12.17	Pass
				24	0	12.18	Pass
			256QAM	1	0	12.19	Pass
				24	0	12.20	Pass
		HCH	PI2 BPSK	1	0	12.21	Pass
				24	0	12.22	Pass
			QPSK	1	0	12.23	Pass
				24	0	12.24	Pass
			16QAM	1	0	12.25	Pass
				24	0	12.26	Pass
			64QAM	1	0	12.27	Pass
				24	0	12.28	Pass
			256QAM	1	0	12.29	Pass
				24	0	12.30	Pass
	50 MHz	LCH	PI2 BPSK	1	0	12.31	Pass
				128	0	12.32	Pass
			QPSK	1	0	12.33	Pass
				128	0	12.34	Pass
			16QAM	1	0	12.35	Pass
				128	0	12.36	Pass
			64QAM	1	0	12.37	Pass
				128	0	12.38	Pass
			256QAM	1	0	12.39	Pass
				128	0	12.40	Pass
		MCH	PI2 BPSK	1	0	12.41	Pass
				128	0	12.42	Pass
			QPSK	1	0	12.43	Pass
				128	0	12.44	Pass
			16QAM	1	0	12.45	Pass
				128	0	12.46	Pass
			64QAM	1	0	12.47	Pass
				128	0	12.48	Pass
			256QAM	1	0	12.49	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note2]	Verdict
				128	0	12.50	Pass
		HCH	PI2 BPSK	1	0	12.51	Pass
				128	0	12.52	Pass
			QPSK	1	0	12.53	Pass
				128	0	12.54	Pass
			16QAM	1	0	12.55	Pass
				128	0	12.56	Pass
			64QAM	1	0	12.57	Pass
				128	0	12.58	Pass
			256QAM	1	0	12.59	Pass
				128	0	12.60	Pass
	100 MHz	LCH	PI2 BPSK	1	0	12.61	Pass
				270	0	12.62	Pass
			QPSK	1	0	12.63	Pass
				270	0	12.64	Pass
			16QAM	1	0	12.65	Pass
				270	0	12.66	Pass
			64QAM	1	0	12.67	Pass
				270	0	12.68	Pass
			256QAM	1	0	12.69	Pass
				270	0	12.70	Pass
		MCH	PI2 BPSK	1	0	12.71	Pass
				270	0	12.72	Pass
			QPSK	1	0	12.73	Pass
				270	0	12.74	Pass
			16QAM	1	0	12.75	Pass
				270	0	12.76	Pass
			64QAM	1	0	12.77	Pass
				270	0	12.78	Pass
			256QAM	1	0	12.79	Pass
				270	0	12.80	Pass
		HCH	PI2 BPSK	1	0	12.81	Pass
				270	0	12.82	Pass
			QPSK	1	0	12.83	Pass
				270	0	12.84	Pass
			16QAM	1	0	12.85	Pass
				270	0	12.86	Pass
			64QAM	1	0	12.87	Pass
				270	0	12.88	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note2]	Verdict
			256QAM	1	0	12.89	Pass
				270	0	12.90	Pass

A.3 Occupied Bandwidth

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

Note 2: Test plots please refer to the document “Annex No.:BL-SH2550525-501 Data Part 2.pdf”.

LTE Mode Test Data

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to PlotNote2
Band 2	1.4 MHz	LCH	QPSK	RB6#0	1.1
			16-QAM	RB6#0	1.2
			64-QAM	RB6#0	1.3
			256-QAM	RB6#0	1.4
		MCH	QPSK	RB6#0	1.5
			16-QAM	RB6#0	1.6
			64-QAM	RB6#0	1.7
			256-QAM	RB6#0	1.8
		HCH	QPSK	RB6#0	1.9
			16-QAM	RB6#0	1.10
			64-QAM	RB6#0	1.11
			256-QAM	RB6#0	1.12
	3 MHz	LCH	QPSK	RB15#0	1.13
			16-QAM	RB15#0	1.14
			64-QAM	RB15#0	1.15
			256-QAM	RB15#0	1.16
		MCH	QPSK	RB15#0	1.17
			16-QAM	RB15#0	1.18
			64-QAM	RB15#0	1.19
			256-QAM	RB15#0	1.20
		HCH	QPSK	RB15#0	1.21
			16-QAM	RB15#0	1.22
			64-QAM	RB15#0	1.23
			256-QAM	RB15#0	1.24
	5 MHz	LCH	QPSK	RB25#0	1.25
			16-QAM	RB25#0	1.26
			64-QAM	RB25#0	1.27
			256-QAM	RB25#0	1.28
		MCH	QPSK	RB25#0	1.29
			16-QAM	RB25#0	1.30
			64-QAM	RB25#0	1.31
			256-QAM	RB25#0	1.32
		HCH	QPSK	RB25#0	1.33
			16-QAM	RB25#0	1.34
			64-QAM	RB25#0	1.35

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to PlotNote2
			256-QAM	RB25#0	1.36
	10 MHz	LCH	QPSK	RB50#0	1.37
			16-QAM	RB50#0	1.38
			64-QAM	RB50#0	1.39
			256-QAM	RB50#0	1.40
		MCH	QPSK	RB50#0	1.41
			16-QAM	RB50#0	1.42
			64-QAM	RB50#0	1.43
			256-QAM	RB50#0	1.44
		HCH	QPSK	RB50#0	1.45
			16-QAM	RB50#0	1.46
			64-QAM	RB50#0	1.47
			256-QAM	RB50#0	1.48
	15 MHz	LCH	QPSK	RB75#0	1.49
			16-QAM	RB75#0	1.50
			64-QAM	RB75#0	1.51
			256-QAM	RB75#0	1.52
		MCH	QPSK	RB75#0	1.53
			16-QAM	RB75#0	1.54
			64-QAM	RB75#0	1.55
			256-QAM	RB75#0	1.56
		HCH	QPSK	RB75#0	1.57
			16-QAM	RB75#0	1.58
			64-QAM	RB75#0	1.59
			256-QAM	RB75#0	1.60
	20 MHz	LCH	QPSK	RB100#0	1.61
			16-QAM	RB100#0	1.62
			64-QAM	RB100#0	1.63
			256-QAM	RB100#0	1.64
		MCH	QPSK	RB100#0	1.65
			16-QAM	RB100#0	1.66
			64-QAM	RB100#0	1.67
			256-QAM	RB100#0	1.68
		HCH	QPSK	RB100#0	1.69
			16-QAM	RB100#0	1.70
			64-QAM	RB100#0	1.71
			256-QAM	RB100#0	1.72

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to PlotNote2
Band 4	1.4 MHz	LCH	QPSK	RB6#0	2.1
			16-QAM	RB6#0	2.2
			64-QAM	RB6#0	2.3
			256-QAM	RB6#0	2.4
		MCH	QPSK	RB6#0	2.5
			16-QAM	RB6#0	2.6
			64-QAM	RB6#0	2.7
			256-QAM	RB6#0	2.8
		HCH	QPSK	RB6#0	2.9
			16-QAM	RB6#0	2.10
			64-QAM	RB6#0	2.11
			256-QAM	RB6#0	2.12
	3 MHz	LCH	QPSK	RB15#0	2.13
			16-QAM	RB15#0	2.14
			64-QAM	RB15#0	2.15
			256-QAM	RB15#0	2.16
		MCH	QPSK	RB15#0	2.17
			16-QAM	RB15#0	2.18
			64-QAM	RB15#0	2.19
			256-QAM	RB15#0	2.20
		HCH	QPSK	RB15#0	2.21
			16-QAM	RB15#0	2.22
			64-QAM	RB15#0	2.23
			256-QAM	RB15#0	2.24
	5 MHz	LCH	QPSK	RB25#0	2.25
			16-QAM	RB25#0	2.26
			64-QAM	RB25#0	2.27
			256-QAM	RB25#0	2.28
		MCH	QPSK	RB25#0	2.29
			16-QAM	RB25#0	2.30
			64-QAM	RB25#0	2.31
			256-QAM	RB25#0	2.32
		HCH	QPSK	RB25#0	2.33
			16-QAM	RB25#0	2.34
			64-QAM	RB25#0	2.35
			256-QAM	RB25#0	2.36
	10 MHz	LCH	QPSK	RB50#0	2.37

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to PlotNote2
			16-QAM	RB50#0	2.38
			64-QAM	RB50#0	2.39
			256-QAM	RB50#0	2.40
		MCH	QPSK	RB50#0	2.41
			16-QAM	RB50#0	2.42
			64-QAM	RB50#0	2.43
			256-QAM	RB50#0	2.44
		HCH	QPSK	RB50#0	2.45
			16-QAM	RB50#0	2.46
			64-QAM	RB50#0	2.47
			256-QAM	RB50#0	2.48
	15 MHz	LCH	QPSK	RB75#0	2.49
			16-QAM	RB75#0	2.50
			64-QAM	RB75#0	2.51
			256-QAM	RB75#0	2.52
		MCH	QPSK	RB75#0	2.53
			16-QAM	RB75#0	2.54
			64-QAM	RB75#0	2.55
			256-QAM	RB75#0	2.56
		HCH	QPSK	RB75#0	2.57
			16-QAM	RB75#0	2.58
			64-QAM	RB75#0	2.59
			256-QAM	RB75#0	2.60
	20 MHz	LCH	QPSK	RB100#0	2.61
			16-QAM	RB100#0	2.62
			64-QAM	RB100#0	2.63
			256-QAM	RB100#0	2.64
		MCH	QPSK	RB100#0	2.65
			16-QAM	RB100#0	2.66
			64-QAM	RB100#0	2.67
			256-QAM	RB100#0	2.68
		HCH	QPSK	RB100#0	2.69
			16-QAM	RB100#0	2.70
			64-QAM	RB100#0	2.71
			256-QAM	RB100#0	2.72

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to PlotNote2
Band 5	1.4 MHz	LCH	QPSK	RB6#0	3.1
			16-QAM	RB6#0	3.2
			64-QAM	RB6#0	3.3
			256-QAM	RB6#0	3.4
		MCH	QPSK	RB6#0	3.5
			16-QAM	RB6#0	3.6
			64-QAM	RB6#0	3.7
			256-QAM	RB6#0	3.8
		HCH	QPSK	RB6#0	3.9
			16-QAM	RB6#0	3.10
			64-QAM	RB6#0	3.11
			256-QAM	RB6#0	3.12
	3 MHz	LCH	QPSK	RB15#0	3.13
			16-QAM	RB15#0	3.14
			64-QAM	RB15#0	3.15
			256-QAM	RB15#0	3.16
		MCH	QPSK	RB15#0	3.17
			16-QAM	RB15#0	3.18
			64-QAM	RB15#0	3.19
			256-QAM	RB15#0	3.20
		HCH	QPSK	RB15#0	3.21
			16-QAM	RB15#0	3.22
			64-QAM	RB15#0	3.23
			256-QAM	RB15#0	3.24
	5 MHz	LCH	QPSK	RB25#0	3.25
			16-QAM	RB25#0	3.26
			64-QAM	RB25#0	3.27
			256-QAM	RB25#0	3.28
		MCH	QPSK	RB25#0	3.29
			16-QAM	RB25#0	3.30
			64-QAM	RB25#0	3.31
			256-QAM	RB25#0	3.32
		HCH	QPSK	RB25#0	3.33
			16-QAM	RB25#0	3.34
			64-QAM	RB25#0	3.35
			256-QAM	RB25#0	3.36
	10 MHz	LCH	QPSK	RB50#0	3.37
			16-QAM	RB50#0	3.38
			64-QAM	RB50#0	3.39
			256-QAM	RB50#0	3.40
		MCH	QPSK	RB50#0	3.41

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to PlotNote2
			16-QAM	RB50#0	3.42
			64-QAM	RB50#0	3.43
			256-QAM	RB50#0	3.44
		HCH	QPSK	RB50#0	3.45
			16-QAM	RB50#0	3.46
			64-QAM	RB50#0	3.47
			256-QAM	RB50#0	3.48

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to PlotNote2
Band 7	5 MHz	LCH	QPSK	RB25#0	4.1
			16-QAM	RB25#0	4.2
			64-QAM	RB25#0	4.3
			256-QAM	RB25#0	4.4
		MCH	QPSK	RB25#0	4.5
			16-QAM	RB25#0	4.6
			64-QAM	RB25#0	4.7
			256-QAM	RB25#0	4.8
		HCH	QPSK	RB25#0	4.9
			16-QAM	RB25#0	4.10
			64-QAM	RB25#0	4.11
			256-QAM	RB25#0	4.12
	10 MHz	LCH	QPSK	RB50#0	4.13
			16-QAM	RB50#0	4.14
			64-QAM	RB50#0	4.15
			256-QAM	RB50#0	4.16
		MCH	QPSK	RB50#0	4.17
			16-QAM	RB50#0	4.18
			64-QAM	RB50#0	4.19
			256-QAM	RB50#0	4.20
		HCH	QPSK	RB50#0	4.21
			16-QAM	RB50#0	4.22
			64-QAM	RB50#0	4.23
			256-QAM	RB50#0	4.24
	15 MHz	LCH	QPSK	RB75#0	4.25
			16-QAM	RB75#0	4.26
			64-QAM	RB75#0	4.27
			256-QAM	RB75#0	4.28
		MCH	QPSK	RB75#0	4.29
			16-QAM	RB75#0	4.30
			64-QAM	RB75#0	4.31
			256-QAM	RB75#0	4.32
		HCH	QPSK	RB75#0	4.33
			16-QAM	RB75#0	4.34
			64-QAM	RB75#0	4.35
			256-QAM	RB75#0	4.36
	20 MHz	LCH	QPSK	RB100#0	4.37
			16-QAM	RB100#0	4.38
			64-QAM	RB100#0	4.39
			256-QAM	RB100#0	4.40

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to PlotNote2
		MCH	QPSK	RB100#0	4.41
			16-QAM	RB100#0	4.42
			64-QAM	RB100#0	4.43
			256-QAM	RB100#0	4.44
		HCH	QPSK	RB100#0	4.45
			16-QAM	RB100#0	4.46
			64-QAM	RB100#0	4.47
			256-QAM	RB100#0	4.48

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to PlotNote2
Band 12	1.4 MHz	LCH	QPSK	RB6#0	5.1
			16-QAM	RB6#0	5.2
			64-QAM	RB6#0	5.3
			256-QAM	RB6#0	5.4
		MCH	QPSK	RB6#0	5.5
			16-QAM	RB6#0	5.6
			64-QAM	RB6#0	5.7
			256-QAM	RB6#0	5.8
		HCH	QPSK	RB6#0	5.9
			16-QAM	RB6#0	5.10
			64-QAM	RB6#0	5.11
			256-QAM	RB6#0	5.12
	3 MHz	LCH	QPSK	RB15#0	5.13
			16-QAM	RB15#0	5.14
			64-QAM	RB15#0	5.15
			256-QAM	RB15#0	5.16
		MCH	QPSK	RB15#0	5.17
			16-QAM	RB15#0	5.18
			64-QAM	RB15#0	5.19
			256-QAM	RB15#0	5.20
		HCH	QPSK	RB15#0	5.21
			16-QAM	RB15#0	5.22
			64-QAM	RB15#0	5.23
			256-QAM	RB15#0	5.24
	5 MHz	LCH	QPSK	RB25#0	5.25
			16-QAM	RB25#0	5.26
			64-QAM	RB25#0	5.27
			256-QAM	RB25#0	5.28
		MCH	QPSK	RB25#0	5.29
			16-QAM	RB25#0	5.30
			64-QAM	RB25#0	5.31
			256-QAM	RB25#0	5.32
		HCH	QPSK	RB25#0	5.33
			16-QAM	RB25#0	5.34
			64-QAM	RB25#0	5.35
			256-QAM	RB25#0	5.36
	10 MHz	LCH	QPSK	RB50#0	5.37
			16-QAM	RB50#0	5.38
			64-QAM	RB50#0	5.39
			256-QAM	RB50#0	5.40

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to PlotNote2
		MCH	QPSK	RB50#0	5.41
			16-QAM	RB50#0	5.42
			64-QAM	RB50#0	5.43
			256-QAM	RB50#0	5.44
		HCH	QPSK	RB50#0	5.45
			16-QAM	RB50#0	5.46
			64-QAM	RB50#0	5.47
			256-QAM	RB50#0	5.48

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to PlotNote2
Band 13	5 MHz	LCH	QPSK	RB25#Low	6.1
			16-QAM	RB25#Low	6.2
			64-QAM	RB25#Low	6.3
			256-QAM	RB25#Low	6.4
		MCH	QPSK	RB25#Low	6.5
			16-QAM	RB25#Low	6.6
			64-QAM	RB25#Low	6.7
			256-QAM	RB25#Low	6.8
		HCH	QPSK	RB25#Low	6.9
			16-QAM	RB25#Low	6.10
			64-QAM	RB25#Low	6.11
			256-QAM	RB25#Low	6.12
	10 MHz	MCH	QPSK	RB50#Low	6.13
			16-QAM	RB50#Low	6.14
			64-QAM	RB50#Low	6.15
			256-QAM	RB50#Low	6.16

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to PlotNote2
Band 66	1.4 MHz	LCH	QPSK	RB6#0	7.1
			16-QAM	RB6#0	7.2
			64-QAM	RB6#0	7.3
			256-QAM	RB6#0	7.4
		MCH	QPSK	RB6#0	7.5
			16-QAM	RB6#0	7.6
			64-QAM	RB6#0	7.7
			256-QAM	RB6#0	7.8

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to PlotNote2
		HCH	QPSK	RB6#0	7.9
			16-QAM	RB6#0	7.10
			64-QAM	RB6#0	7.11
			256-QAM	RB6#0	7.12
	3 MHz	LCH	QPSK	RB15#0	7.13
			16-QAM	RB15#0	7.14
			64-QAM	RB15#0	7.15
			256-QAM	RB15#0	7.16
		MCH	QPSK	RB15#0	7.17
			16-QAM	RB15#0	7.18
			64-QAM	RB15#0	7.19
			256-QAM	RB15#0	7.20
		HCH	QPSK	RB15#0	7.21
			16-QAM	RB15#0	7.22
			64-QAM	RB15#0	7.23
			256-QAM	RB15#0	7.24
	5 MHz	LCH	QPSK	RB25#0	7.25
			16-QAM	RB25#0	7.26
			64-QAM	RB25#0	7.27
			256-QAM	RB25#0	7.28
		MCH	QPSK	RB25#0	7.29
			16-QAM	RB25#0	7.30
			64-QAM	RB25#0	7.31
			256-QAM	RB25#0	7.32
		HCH	QPSK	RB25#0	7.33
			16-QAM	RB25#0	7.34
			64-QAM	RB25#0	7.35
			256-QAM	RB25#0	7.36
	10 MHz	LCH	QPSK	RB50#0	7.37
			16-QAM	RB50#0	7.38
			64-QAM	RB50#0	7.39
			256-QAM	RB50#0	7.40
		MCH	QPSK	RB50#0	7.41
			16-QAM	RB50#0	7.42
			64-QAM	RB50#0	7.43
			256-QAM	RB50#0	7.44
		HCH	QPSK	RB50#0	7.45
			16-QAM	RB50#0	7.46
			64-QAM	RB50#0	7.47
			256-QAM	RB50#0	7.48
	15 MHz	LCH	QPSK	RB75#0	7.49

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to PlotNote2
			16-QAM	RB75#0	7.50
			64-QAM	RB75#0	7.51
			256-QAM	RB75#0	7.52
		MCH	QPSK	RB75#0	7.53
			16-QAM	RB75#0	7.54
			64-QAM	RB75#0	7.55
			256-QAM	RB75#0	7.56
		HCH	QPSK	RB75#0	7.57
			16-QAM	RB75#0	7.58
			64-QAM	RB75#0	7.59
			256-QAM	RB75#0	7.60
	20 MHz	LCH	QPSK	RB100#0	7.61
			16-QAM	RB100#0	7.62
			64-QAM	RB100#0	7.63
			256-QAM	RB100#0	7.64
		MCH	QPSK	RB100#0	7.65
			16-QAM	RB100#0	7.66
			64-QAM	RB100#0	7.67
			256-QAM	RB100#0	7.68
		HCH	QPSK	RB100#0	7.69
			16-QAM	RB100#0	7.70
			64-QAM	RB100#0	7.71
			256-QAM	RB100#0	7.72

ENDC Mode Test Data

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict	Refer to Plot[Note2]
DC_5A_n2A	5 MHz	LCH	QPSK	25	0	Pass	8.1
		MCH	QPSK	25	0	Pass	8.2
		HCH	QPSK	25	0	Pass	8.3
		LCH	16QAM	25	0	Pass	8.4
		MCH	16QAM	25	0	Pass	8.5
		HCH	16QAM	25	0	Pass	8.6
		LCH	64QAM	25	0	Pass	8.7
		MCH	64QAM	25	0	Pass	8.8
		HCH	64QAM	25	0	Pass	8.9
		LCH	256QAM	25	0	Pass	8.10
		MCH	256QAM	25	0	Pass	8.11
		HCH	256QAM	25	0	Pass	8.12
	20 MHz	LCH	QPSK	106	0	Pass	8.13
		MCH	QPSK	106	0	Pass	8.14
		HCH	QPSK	106	0	Pass	8.15
		LCH	16QAM	106	0	Pass	8.16
		MCH	16QAM	106	0	Pass	8.17
		HCH	16QAM	106	0	Pass	8.18
		LCH	64QAM	106	0	Pass	8.19
		MCH	64QAM	106	0	Pass	8.20
		HCH	64QAM	106	0	Pass	8.21
		LCH	256QAM	106	0	Pass	8.22
		MCH	256QAM	106	0	Pass	8.23
		HCH	256QAM	106	0	Pass	8.24
	40 MHz	LCH	QPSK	216	0	Pass	8.25
		MCH	QPSK	216	0	Pass	8.26
		HCH	QPSK	216	0	Pass	8.27
		LCH	16QAM	216	0	Pass	8.28
		MCH	16QAM	216	0	Pass	8.29
		HCH	16QAM	216	0	Pass	8.30
		LCH	64QAM	216	0	Pass	8.31
		MCH	64QAM	216	0	Pass	8.32
		HCH	64QAM	216	0	Pass	8.33
		LCH	256QAM	216	0	Pass	8.34
		MCH	256QAM	216	0	Pass	8.35
		HCH	256QAM	216	0	Pass	8.36
DC_66A_n5A	5 MHz	LCH	QPSK	25	0	Pass	9.1
		MCH	QPSK	25	0	Pass	9.2

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict	Refer to Plot[Note2]
		HCH	QPSK	25	0	Pass	9.3
		LCH	16QAM	25	0	Pass	9.4
		MCH	16QAM	25	0	Pass	9.5
		HCH	16QAM	25	0	Pass	9.6
		LCH	64QAM	25	0	Pass	9.7
		MCH	64QAM	25	0	Pass	9.8
		HCH	64QAM	25	0	Pass	9.9
		LCH	256QAM	25	0	Pass	9.10
		MCH	256QAM	25	0	Pass	9.11
		HCH	256QAM	25	0	Pass	9.12
	15 MHz	LCH	QPSK	79	0	Pass	9.13
		MCH	QPSK	79	0	Pass	9.14
		HCH	QPSK	79	0	Pass	9.15
		LCH	16QAM	79	0	Pass	9.16
		MCH	16QAM	79	0	Pass	9.17
		HCH	16QAM	79	0	Pass	9.18
		LCH	64QAM	79	0	Pass	9.19
		MCH	64QAM	79	0	Pass	9.20
		HCH	64QAM	79	0	Pass	9.21
		LCH	256QAM	79	0	Pass	9.22
		MCH	256QAM	79	0	Pass	9.23
		HCH	256QAM	79	0	Pass	9.24
	20 MHz	LCH	QPSK	106	0	Pass	9.25
		MCH	QPSK	106	0	Pass	9.26
		HCH	QPSK	106	0	Pass	9.27
		LCH	16QAM	106	0	Pass	9.28
		MCH	16QAM	106	0	Pass	9.29
		HCH	16QAM	106	0	Pass	9.30
		LCH	64QAM	106	0	Pass	9.31
		MCH	64QAM	106	0	Pass	9.32
		HCH	64QAM	106	0	Pass	9.33
		LCH	256QAM	106	0	Pass	9.34
		MCH	256QAM	106	0	Pass	9.35
		HCH	256QAM	106	0	Pass	9.36
DC_5A_n66A	5 MHz	LCH	QPSK	25	0	Pass	10.1
		MCH	QPSK	25	0	Pass	10.2
		HCH	QPSK	25	0	Pass	10.3
		LCH	16QAM	25	0	Pass	10.4
		MCH	16QAM	25	0	Pass	10.5

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict	Refer to Plot[Note2]
		HCH	16QAM	25	0	Pass	10.6
		LCH	64QAM	25	0	Pass	10.7
		MCH	64QAM	25	0	Pass	10.8
		HCH	64QAM	25	0	Pass	10.9
		LCH	256QAM	25	0	Pass	10.10
		MCH	256QAM	25	0	Pass	10.11
		HCH	256QAM	25	0	Pass	10.12
	20 MHz	LCH	QPSK	106	0	Pass	10.13
		MCH	QPSK	106	0	Pass	10.14
		HCH	QPSK	106	0	Pass	10.15
		LCH	16QAM	106	0	Pass	10.16
		MCH	16QAM	106	0	Pass	10.17
		HCH	16QAM	106	0	Pass	10.18
		LCH	64QAM	106	0	Pass	10.19
		MCH	64QAM	106	0	Pass	10.20
		HCH	64QAM	106	0	Pass	10.21
		LCH	256QAM	106	0	Pass	10.22
		MCH	256QAM	106	0	Pass	10.23
		HCH	256QAM	106	0	Pass	10.24
	40 MHz	LCH	QPSK	216	0	Pass	10.25
		MCH	QPSK	216	0	Pass	10.26
		HCH	QPSK	216	0	Pass	10.27
		LCH	16QAM	216	0	Pass	10.28
		MCH	16QAM	216	0	Pass	10.29
		HCH	16QAM	216	0	Pass	10.30
		LCH	64QAM	216	0	Pass	10.31
		MCH	64QAM	216	0	Pass	10.32
		HCH	64QAM	216	0	Pass	10.33
		LCH	256QAM	216	0	Pass	10.34
		MCH	256QAM	216	0	Pass	10.35
		HCH	256QAM	216	0	Pass	10.36
DC_5A_n77A(3450-3550)	10 MHz	LCH	QPSK	24	0	Pass	11.1
		MCH	QPSK	24	0	Pass	11.2
		HCH	QPSK	24	0	Pass	11.3
		LCH	16QAM	24	0	Pass	11.4
		MCH	16QAM	24	0	Pass	11.5
		HCH	16QAM	24	0	Pass	11.6
		LCH	64QAM	24	0	Pass	11.7
		MCH	64QAM	24	0	Pass	11.8

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict	Refer to Plot[Note2]
		HCH	64QAM	24	0	Pass	11.9
		LCH	256QAM	24	0	Pass	11.10
		MCH	256QAM	24	0	Pass	11.11
		HCH	256QAM	24	0	Pass	11.12
	50 MHz	LCH	QPSK	133	0	Pass	11.13
		MCH	QPSK	133	0	Pass	11.14
		HCH	QPSK	133	0	Pass	11.15
		LCH	16QAM	133	0	Pass	11.16
		MCH	16QAM	133	0	Pass	11.17
		HCH	16QAM	133	0	Pass	11.18
		LCH	64QAM	133	0	Pass	11.19
		MCH	64QAM	133	0	Pass	11.20
		HCH	64QAM	133	0	Pass	11.21
		LCH	256QAM	133	0	Pass	11.22
		MCH	256QAM	133	0	Pass	11.23
		HCH	256QAM	133	0	Pass	11.24
	100 MHz	MCH	QPSK	273	0	Pass	11.25
		MCH	16QAM	273	0	Pass	11.26
		MCH	64QAM	273	0	Pass	11.27
		MCH	256QAM	273	0	Pass	11.28
DC_5A_n77A(3700-3980)	10 MHz	LCH	QPSK	24	0	Pass	12.1
		MCH	QPSK	24	0	Pass	12.2
		HCH	QPSK	24	0	Pass	12.3
		LCH	16QAM	24	0	Pass	12.4
		MCH	16QAM	24	0	Pass	12.5
		HCH	16QAM	24	0	Pass	12.6
		LCH	64QAM	24	0	Pass	12.7
		MCH	64QAM	24	0	Pass	12.8
		HCH	64QAM	24	0	Pass	12.9
		LCH	256QAM	24	0	Pass	12.10
		MCH	256QAM	24	0	Pass	12.11
		HCH	256QAM	24	0	Pass	12.12
	50 MHz	LCH	QPSK	133	0	Pass	12.13
		MCH	QPSK	133	0	Pass	12.14
		HCH	QPSK	133	0	Pass	12.15
		LCH	16QAM	133	0	Pass	12.16
		MCH	16QAM	133	0	Pass	12.17
		HCH	16QAM	133	0	Pass	12.18
		LCH	64QAM	133	0	Pass	12.19

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict	Refer to Plot[Note2]
		MCH	64QAM	133	0	Pass	12.20
		HCH	64QAM	133	0	Pass	12.21
		LCH	256QAM	133	0	Pass	12.22
		MCH	256QAM	133	0	Pass	12.23
		HCH	256QAM	133	0	Pass	12.24
	100 MHz	LCH	QPSK	273	0	Pass	12.25
		MCH	QPSK	273	0	Pass	12.26
		HCH	QPSK	273	0	Pass	12.27
		LCH	16QAM	273	0	Pass	12.28
		MCH	16QAM	273	0	Pass	12.29
		HCH	16QAM	273	0	Pass	12.30
		LCH	64QAM	273	0	Pass	12.31
		MCH	64QAM	273	0	Pass	12.32
		HCH	64QAM	273	0	Pass	12.33
		LCH	256QAM	273	0	Pass	12.34
		MCH	256QAM	273	0	Pass	12.35
		HCH	256QAM	273	0	Pass	12.36

A.4 Frequency Stability

LTE Band 2 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1880 MHz		
		Value (Hz)	Limits (Hz)	
3.87	-10	5.3	±4700	Pass
	0	5.3		
	+10	-1.87		
	+20	-1.73		
	+25	2.53		
	+30	-3.33		
	+40	-2.31		
	+45	-1.41		
4.5	+25	-5.53		
3.5	+25	-2.47		

LTE Band 2 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1880 MHz		
		Value (Hz)	Limits (Hz)	
3.87	-10	-4.14	±4700	Pass
	0	-4.14		
	+10	2.37		
	+20	-1.12		
	+25	1.43		
	+30	-2.26		
	+40	-3.8		
	+45	-5.44		
4.5	+25	-2.77		
3.5	+25	-5.98		

LTE Band 4 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1880 MHz		
		Value (Hz)	Limits (Hz)	
3.87	-10	-1.14	±4331.25	Pass
	0	-3.58		
	+10	-5.22		
	+20	-2.33		
	+25	-2.19		
	+30	0.36		
	+40	-0.75		
	+45	-4.02		
4.5	+25	-2.88		
3.5	+25	-1.05		

LTE Band 4 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1880 MHz		
		Value (Hz)	Limits (Hz)	
3.87	-10	-5.71	±4331.25	Pass
	0	-4.98		
	+10	-5.69		
	+20	-6.6		
	+25	-6.42		
	+30	-3.02		
	+40	-2.75		
	+45	-1.82		
4.5	+25	-14.85		
3.5	+25	-1.52		

LTE Band 5 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1880 MHz		
		Value (Hz)	Limits (Hz)	
3.87	-10	-3.4	±2091.25	Pass
	0	-1.2		
	+10	-1.97		
	+20	-2.4		
	+25	-2.57		
	+30	-4.02		
	+40	-5.43		
	+45	-1.84		
4.5	+25	-2.06		
3.5	+25	-1.86		

LTE Band 5 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1880 MHz		
		Value (Hz)	Limits (Hz)	
3.87	-10	-0.19	±2091.25	Pass
	0	-2.63		
	+10	-3.48		
	+20	-4.26		
	+25	-5.63		
	+30	-3.79		
	+40	-4.78		
	+45	-2.72		
4.5	+25	-7.42		
3.5	+25	-3.73		

LTE Band 7 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1880 MHz		
		Value (Hz)	Limits (Hz)	
3.87	-10	1.91	±6337.5	Pass
	0	-6.22		
	+10	-5.83		
	+20	-6.18		
	+25	-0.33		
	+30	-4.79		
	+40	-6.3		
	+45	-3.45		
4.5	+25	-0.52		
3.5	+25	-5.47		

LTE Band 7 16-QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1880 MHz		
		Value (Hz)	Limits (Hz)	
3.87	-10	-9.11	±6337.5	Pass
	0	-6.94		
	+10	-9.32		
	+20	-2.7		
	+25	-1.89		
	+30	-5.01		
	+40	-4.15		
	+45	-5.16		
4.5	+25	-7.94		
3.5	+25	-3.45		

LTE Band 12 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1880 MHz		
		Value (Hz)	Limits (Hz)	
3.87	-10	-0.95	±1768.75	Pass
	0	0.18		
	+10	-1.56		
	+20	1.94		
	+25	-2.18		
	+30	-1.61		
	+40	1.84		
	+45	-3.75		
4.5	+25	-3.09		
3.5	+25	-2.78		

LTE Band 12 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1880 MHz		
		Value (Hz)	Limits (Hz)	
3.87	-10	-2.25	±1768.75	Pass
	0	-0.93		
	+10	-3.15		
	+20	-2.25		
	+25	-1.57		
	+30	-1.8		
	+40	-0.13		
	+45	-1.05		
4.5	+25	-1.56		
3.5	+25	-0.7		

LTE Band 13 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1880 MHz		
		Value (Hz)	Limits (Hz)	
3.87	-10	-6.77	±1955	Pass
	0	-7.28		
	+10	-8.33		
	+20	-7.51		
	+25	-1.44		
	+30	-6.54		
	+40	-7.7		
	+45	-5.29		
4.5	+25	-5.36		
3.5	+25	-5.62		

LTE Band 13 16QAM10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1880 MHz		
		Value (Hz)	Limits (Hz)	
3.87	-10	-2.35	±1955	Pass
	0	-8.75		
	+10	-10.64		
	+20	-7.55		
	+25	-5.97		
	+30	-4.95		
	+40	-5.87		
	+45	-8.13		
4.5	+25	-9.26		
3.5	+25	-5.49		

LTE Band 66 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1880 MHz		
		Value (Hz)	Limits (Hz)	
3.87	-10	2.05	±4362.5	Pass
	0	1.2		
	+10	3.34		
	+20	-2.86		
	+25	1.52		
	+30	1.46		
	+40	0.71		
	+45	1.52		
4.5	+25	-1.15		
3.5	+25	4.88		

LTE Band 66 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1880 MHz		
		Value (Hz)	Limits (Hz)	
3.87	-10	-1.13	±4362.5	Pass
	0	1.87		
	+10	0.77		
	+20	1.25		
	+25	0.04		
	+30	-1.19		
	+40	0.46		
	+45	-2.58		
4.5	+25	4.62		
3.5	+25	2.04		

DC_5A_n2A QPSK 20 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1800 MHz		
		Value(Hz)	Limits (Hz)	
3.87	-10	-6.89	±4700	Pass
	0	-7.37		
	+10	-6.24		
	+20	-6.87		
	+25	-6.31		
	+30	-6.71		
	+40	-6.02		
	+45	-4		
4.5	+25	-4.55		
3.5	+25	-3.18		

DC_66A_n5A QPSK 20 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value(Hz)	Limits (Hz)	
3.87	-10	-10.87	±2091.25	Pass
	0	-9.46		
	+10	-10.23		
	+20	-8.24		
	+25	-6.21		
	+30	-8.06		
	+40	-8.25		
	+45	-7.93		
4.5	+25	-7.07		
3.5	+25	-6.2		

DC_5A_ n66A QPSK 40 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1745 MHz		
		Value(Hz)	Limits (Hz)	
3.87	-10	-24	±4362.5	Pass
	0	-20.84		
	+10	-21.29		
	+20	-19.75		
	+25	-16.42		
	+30	-15.55		
	+40	-16.36		
	+45	-13.13		
4.5	+25	-12.22		
3.5	+25	-10.3		

DC_5A_n77A (3450-3500) QPSK 100 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 3499.98 MHz		
		Value(Hz)	Limits (Hz)	
3.87	-10	-26.43	±8749.95	Pass
	0	-23.17		
	+10	-22.25		
	+20	-20.78		
	+25	-20.4		
	+30	-14.06		
	+40	-15.3		
	+45	-28.06		
4.5	+25	-17.93		
3.5	+25	-17.58		

DC_5A_ n77A (3700-3980 MHz) QPSK 100 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 3840 MHz		
		Value(Hz)	Limits (Hz)	
3.87	-10	-39.25	±9600	Pass
	0	-36.97		
	+10	-32.31		
	+20	-28.93		
	+25	-24.28		
	+30	-26.72		
	+40	-19.27		
	+45	-20.43		
4.5	+25	-16.28		
3.5	+25	-16.4		

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-SH2550525-501 Data Part 3.pdf”.

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	1.1	Pass
			16-QAM	RB1#Low	1.2	Pass
		MCH	QPSK	RB1#Low	1.3	Pass
			16-QAM	RB1#Low	1.4	Pass
		HCH	QPSK	RB1#Low	1.5	Pass
			16-QAM	RB1#Low	1.6	Pass
	3 MHz	LCH	QPSK	RB1#Low	1.7	Pass
			16-QAM	RB1#Low	1.8	Pass
		MCH	QPSK	RB1#Low	1.9	Pass
			16-QAM	RB1#Low	1.10	Pass
		HCH	QPSK	RB1#Low	1.11	Pass
			16-QAM	RB1#Low	1.12	Pass
	5 MHz	LCH	QPSK	RB1#Low	1.13	Pass
			16-QAM	RB1#Low	1.14	Pass
		MCH	QPSK	RB1#Low	1.15	Pass
			16-QAM	RB1#Low	1.16	Pass
		HCH	QPSK	RB1#Low	1.17	Pass
			16-QAM	RB1#Low	1.18	Pass
	10 MHz	LCH	QPSK	RB1#Low	1.19	Pass
			16-QAM	RB1#Low	1.20	Pass
		MCH	QPSK	RB1#Low	1.21	Pass
			16-QAM	RB1#Low	1.22	Pass
		HCH	QPSK	RB1#Low	1.23	Pass
			16-QAM	RB1#Low	1.24	Pass
	15 MHz	LCH	QPSK	RB1#Low	1.25	Pass
			16-QAM	RB1#Low	1.26	Pass
		MCH	QPSK	RB1#Low	1.27	Pass
			16-QAM	RB1#Low	1.28	Pass
		HCH	QPSK	RB1#Low	1.29	Pass
			16-QAM	RB1#Low	1.30	Pass
	20 MHz	LCH	QPSK	RB1#Low	1.31	Pass
			16-QAM	RB1#Low	1.32	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note2]	Verdict
		MCH	QPSK	RB1#Low	1.33	Pass
			16-QAM	RB1#Low	1.34	Pass
		HCH	QPSK	RB1#Low	1.35	Pass
			16-QAM	RB1#Low	1.36	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	2.1	Pass
			16-QAM	RB1#Low	2.2	Pass
		MCH	QPSK	RB1#Low	2.3	Pass
			16-QAM	RB1#Low	2.4	Pass
		HCH	QPSK	RB1#Low	2.5	Pass
			16-QAM	RB1#Low	2.6	Pass
	3 MHz	LCH	QPSK	RB1#Low	2.7	Pass
			16-QAM	RB1#Low	2.8	Pass
		MCH	QPSK	RB1#Low	2.9	Pass
			16-QAM	RB1#Low	2.10	Pass
		HCH	QPSK	RB1#Low	2.11	Pass
			16-QAM	RB1#Low	2.12	Pass
	5 MHz	LCH	QPSK	RB1#Low	2.13	Pass
			16-QAM	RB1#Low	2.14	Pass
		MCH	QPSK	RB1#Low	2.15	Pass
			16-QAM	RB1#Low	2.16	Pass
		HCH	QPSK	RB1#Low	2.17	Pass
			16-QAM	RB1#Low	2.18	Pass
	10 MHz	LCH	QPSK	RB1#Low	2.19	Pass
			16-QAM	RB1#Low	2.20	Pass
		MCH	QPSK	RB1#Low	2.21	Pass
			16-QAM	RB1#Low	2.22	Pass
		HCH	QPSK	RB1#Low	2.23	Pass
			16-QAM	RB1#Low	2.24	Pass
	15 MHz	LCH	QPSK	RB1#Low	2.25	Pass
			16-QAM	RB1#Low	2.26	Pass
		MCH	QPSK	RB1#Low	2.27	Pass
			16-QAM	RB1#Low	2.28	Pass
		HCH	QPSK	RB1#Low	2.29	Pass
			16-QAM	RB1#Low	2.30	Pass
	20 MHz	LCH	QPSK	RB1#Low	2.31	Pass
			16-QAM	RB1#Low	2.32	Pass
		MCH	QPSK	RB1#Low	2.33	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note2]	Verdict
			16-QAM	RB1#Low	2.34	Pass
		HCH	QPSK	RB1#Low	2.35	Pass
			16-QAM	RB1#Low	2.36	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	3.1	Pass
			16-QAM	RB1#Low	3.2	Pass
		MCH	QPSK	RB1#Low	3.3	Pass
			16-QAM	RB1#Low	3.4	Pass
		HCH	QPSK	RB1#Low	3.5	Pass
			16-QAM	RB1#Low	3.6	Pass
	3 MHz	LCH	QPSK	RB1#Low	3.7	Pass
			16-QAM	RB1#Low	3.8	Pass
		MCH	QPSK	RB1#Low	3.9	Pass
			16-QAM	RB1#Low	3.10	Pass
		HCH	QPSK	RB1#Low	3.11	Pass
			16-QAM	RB1#Low	3.12	Pass
	5 MHz	LCH	QPSK	RB1#Low	3.13	Pass
			16-QAM	RB1#Low	3.14	Pass
		MCH	QPSK	RB1#Low	3.15	Pass
			16-QAM	RB1#Low	3.16	Pass
		HCH	QPSK	RB1#Low	3.17	Pass
			16-QAM	RB1#Low	3.18	Pass
	10 MHz	LCH	QPSK	RB1#Low	3.19	Pass
			16-QAM	RB1#Low	3.20	Pass
		MCH	QPSK	RB1#Low	3.21	Pass
			16-QAM	RB1#Low	3.22	Pass
		HCH	QPSK	RB1#Low	3.23	Pass
			16-QAM	RB1#Low	3.24	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	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
	10 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
	15 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
	20 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

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	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

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	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
	10 MHz	LCH	QPSK	RB1#Low	6.7	Pass
			16-QAM	RB1#Low	6.8	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	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
	3 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
	5 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
	10 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
	15 MHz	LCH	QPSK	RB1#Low	7.25	Pass
			16-QAM	RB1#Low	7.26	Pass
		MCH	QPSK	RB1#Low	7.27	Pass
			16-QAM	RB1#Low	7.28	Pass
		HCH	QPSK	RB1#Low	7.29	Pass
			16-QAM	RB1#Low	7.30	Pass
	20 MHz	LCH	QPSK	RB1#Low	7.31	Pass
			16-QAM	RB1#Low	7.32	Pass
		MCH	QPSK	RB1#Low	7.33	Pass
			16-QAM	RB1#Low	7.34	Pass
		HCH	QPSK	RB1#Low	7.35	Pass
			16-QAM	RB1#Low	7.36	Pass

ENDC 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
DC_5A_n2A	5	LCH	QPSK	25	0	8.1	Pass
			QPSK	1	0	8.2	Pass
			QPSK	1	24	8.3	Pass
		MCH	QPSK	25	0	8.4	Pass
			QPSK	1	0	8.5	Pass
			QPSK	1	24	8.6	Pass
		HCH	QPSK	25	0	8.7	Pass
			QPSK	1	0	8.8	Pass
			QPSK	1	24	8.9	Pass
	20	LCH	QPSK	106	0	8.10	Pass
			QPSK	1	0	8.11	Pass
			QPSK	1	105	8.12	Pass
		MCH	QPSK	106	0	8.13	Pass
			QPSK	1	0	8.14	Pass
			QPSK	1	105	8.15	Pass
		HCH	QPSK	106	0	8.16	Pass
			QPSK	1	0	8.17	Pass
			QPSK	1	105	8.18	Pass
	40	LCH	QPSK	216	0	8.19	Pass
			QPSK	1	0	8.20	Pass
			QPSK	1	215	8.21	Pass
		MCH	QPSK	216	0	8.22	Pass
			QPSK	1	0	8.23	Pass
			QPSK	1	215	8.24	Pass
		HCH	QPSK	216	0	8.25	Pass
			QPSK	1	0	8.26	Pass
			QPSK	1	215	8.27	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
DC_66A_n5A	5	LCH	QPSK	25	0	9.1	Pass
			QPSK	1	0	9.2	Pass
			QPSK	1	24	9.3	Pass
		MCH	QPSK	25	0	9.4	Pass
			QPSK	1	0	9.5	Pass
			QPSK	1	24	9.6	Pass
		HCH	QPSK	25	0	9.7	Pass
			QPSK	1	0	9.8	Pass
			QPSK	1	24	9.9	Pass
	15	LCH	QPSK	79	0	9.10	Pass
			QPSK	1	0	9.11	Pass
			QPSK	1	78	9.12	Pass
		MCH	QPSK	79	0	9.13	Pass
			QPSK	1	0	9.14	Pass
			QPSK	1	78	9.15	Pass
		HCH	QPSK	79	0	9.16	Pass
			QPSK	1	0	9.17	Pass
			QPSK	1	78	9.18	Pass
	20	LCH	QPSK	106	0	9.19	Pass
			QPSK	1	0	9.20	Pass
			QPSK	1	105	9.21	Pass
		MCH	QPSK	106	0	9.22	Pass
			QPSK	1	0	9.23	Pass
			QPSK	1	105	9.24	Pass
		HCH	QPSK	106	0	9.25	Pass
			QPSK	1	0	9.26	Pass
			QPSK	1	105	9.27	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
DC_5A_n66A	5	LCH	QPSK	25	0	10.1	Pass
			QPSK	1	0	10.2	Pass
			QPSK	1	24	10.3	Pass
		MCH	QPSK	25	0	10.4	Pass
			QPSK	1	0	10.5	Pass
			QPSK	1	24	10.6	Pass
		HCH	QPSK	25	0	10.7	Pass
			QPSK	1	0	10.8	Pass
			QPSK	1	24	10.9	Pass
	20	LCH	QPSK	106	0	10.10	Pass
			QPSK	1	0	10.11	Pass
			QPSK	1	105	10.12	Pass
		MCH	QPSK	106	0	10.13	Pass
			QPSK	1	0	10.14	Pass
			QPSK	1	105	10.15	Pass
		HCH	QPSK	106	0	10.16	Pass
			QPSK	1	0	10.17	Pass
			QPSK	1	105	10.18	Pass
	40	LCH	QPSK	216	0	10.19	Pass
			QPSK	1	0	10.20	Pass
			QPSK	1	215	10.21	Pass
		MCH	QPSK	216	0	10.22	Pass
			QPSK	1	0	10.23	Pass
			QPSK	1	215	10.24	Pass
		HCH	QPSK	216	0	10.25	Pass
			QPSK	1	0	10.26	Pass
			QPSK	1	215	10.27	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
DC_5A_n77A (3450-3550MHz)	10	LCH	QPSK	24	0	11.1	Pass
			QPSK	1	0	11.2	Pass
			QPSK	1	23	11.3	Pass
		MCH	QPSK	24	0	11.4	Pass
			QPSK	1	0	11.5	Pass
			QPSK	1	23	11.6	Pass
		HCH	QPSK	24	0	11.7	Pass
			QPSK	1	0	11.8	Pass
			QPSK	1	23	11.9	Pass
	50	LCH	QPSK	133	0	11.10	Pass
			QPSK	1	0	11.11	Pass
			QPSK	1	132	11.12	Pass
		MCH	QPSK	133	0	11.13	Pass
			QPSK	1	0	11.14	Pass
			QPSK	1	132	11.15	Pass
		HCH	QPSK	133	0	11.16	Pass
			QPSK	1	0	11.17	Pass
			QPSK	1	132	11.18	Pass
	100	MCH	QPSK	273	0	11.19	Pass
			QPSK	1	0	11.20	Pass
			QPSK	1	272	11.21	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
DC_5A_n77A (3700-3980MHz)	10	LCH	QPSK	24	0	12.1	Pass
			QPSK	1	0	12.2	Pass
			QPSK	1	23	12.3	Pass
		MCH	QPSK	24	0	12.4	Pass
			QPSK	1	0	12.5	Pass
			QPSK	1	23	12.6	Pass
		HCH	QPSK	24	0	12.7	Pass
			QPSK	1	0	12.8	Pass
			QPSK	1	23	12.9	Pass
	50	LCH	QPSK	133	0	12.10	Pass
			QPSK	1	0	12.11	Pass
			QPSK	1	132	12.12	Pass
		MCH	QPSK	133	0	12.13	Pass
			QPSK	1	0	12.14	Pass
			QPSK	1	132	12.15	Pass
		HCH	QPSK	133	0	12.16	Pass
			QPSK	1	0	12.17	Pass
			QPSK	1	132	12.18	Pass
	100	LCH	QPSK	273	0	12.19	Pass
			QPSK	1	0	12.20	Pass
			QPSK	1	272	12.21	Pass
		MCH	QPSK	273	0	12.22	Pass
			QPSK	1	0	12.23	Pass
			QPSK	1	272	12.24	Pass
		HCH	QPSK	273	0	12.25	Pass
			QPSK	1	0	12.26	Pass
			QPSK	1	272	12.27	Pass

A.6 Band Edge

Note : Test plots please refer to the document “Annex No.:BL-SH2550525-501 Data Part 4.pdf”.

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	1.1	Pass
				RB6#Low	1.2	Pass
			16-QAM	RB1#Low	1.3	Pass
				RB6#Low	1.4	Pass
		HCH	QPSK	RB1#High	1.5	Pass
				RB6#High	1.6	Pass
			16-QAM	RB1#High	1.7	Pass
				RB6#High	1.8	Pass
	3 MHz	LCH	QPSK	RB1#Low	1.9	Pass
				RB15#Low	1.10	Pass
			16-QAM	RB1#Low	1.11	Pass
				RB15#Low	1.12	Pass
		HCH	QPSK	RB1#High	1.13	Pass
				RB15#High	1.14	Pass
			16-QAM	RB1#High	1.15	Pass
				RB15#High	1.16	Pass
	5 MHz	LCH	QPSK	RB1#Low	1.17	Pass
				RB25#Low	1.18	Pass
			16-QAM	RB1#Low	1.19	Pass
				RB25#Low	1.20	Pass
		HCH	QPSK	RB1#High	1.21	Pass
				RB25#High	1.22	Pass
			16-QAM	RB1#High	1.23	Pass
				RB25#High	1.24	Pass
	10 MHz	LCH	QPSK	RB1#Low	1.25	Pass
				RB50#Low	1.26	Pass
			16-QAM	RB1#Low	1.27	Pass
				RB50#Low	1.28	Pass
		HCH	QPSK	RB1#High	1.29	Pass
				RB50#High	1.30	Pass
			16-QAM	RB1#High	1.31	Pass
				RB50#High	1.32	Pass
	15 MHz	LCH	QPSK	RB1#Low	1.33	Pass
				RB75#Low	1.34	Pass
			16-QAM	RB1#Low	1.35	Pass
				RB75#Low	1.36	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note1]	Verdict
		HCH	QPSK	RB1#High	1.37	Pass
				RB75#High	1.38	Pass
			16-QAM	RB1#High	1.39	Pass
				RB75#High	1.40	Pass
	20 MHz	LCH	QPSK	RB1#Low	1.41	Pass
				RB100#Low	1.42	Pass
			16-QAM	RB1#Low	1.43	Pass
				RB100#Low	1.44	Pass
		HCH	QPSK	RB1#High	1.45	Pass
				RB100#High	1.46	Pass
			16-QAM	RB1#High	1.47	Pass
				RB100#High	1.48	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	2.1	Pass
				RB6#Low	2.2	Pass
			16-QAM	RB1#Low	2.3	Pass
				RB6#Low	2.4	Pass
		HCH	QPSK	RB1#High	2.5	Pass
				RB6#High	2.6	Pass
			16-QAM	RB1#High	2.7	Pass
				RB6#High	2.8	Pass
	3 MHz	LCH	QPSK	RB1#Low	2.9	Pass
				RB15#Low	2.10	Pass
			16-QAM	RB1#Low	2.11	Pass
				RB15#Low	2.12	Pass
		HCH	QPSK	RB1#High	2.13	Pass
				RB15#High	2.14	Pass
			16-QAM	RB1#High	2.15	Pass
				RB15#High	2.16	Pass
	5 MHz	LCH	QPSK	RB1#Low	2.17	Pass
				RB25#Low	2.18	Pass
			16-QAM	RB1#Low	2.19	Pass
				RB25#Low	2.20	Pass
		HCH	QPSK	RB1#High	2.21	Pass
				RB25#High	2.22	Pass
			16-QAM	RB1#High	2.23	Pass
				RB25#High	2.24	Pass
	10 MHz	LCH	QPSK	RB1#Low	2.25	Pass
				RB50#Low	2.26	Pass
			16-QAM	RB1#Low	2.27	Pass
				RB50#Low	2.28	Pass
		HCH	QPSK	RB1#High	2.29	Pass
				RB50#High	2.30	Pass
			16-QAM	RB1#High	2.31	Pass
				RB50#High	2.32	Pass
	15 MHz	LCH	QPSK	RB1#Low	2.33	Pass
				RB75#Low	2.34	Pass
			16-QAM	RB1#Low	2.35	Pass
				RB75#Low	2.36	Pass
		HCH	QPSK	RB1#High	2.37	Pass
				RB75#High	2.38	Pass
			16-QAM	RB1#High	2.39	Pass
				RB75#High	2.40	Pass
	20 MHz	LCH	QPSK	RB1#Low	2.40	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note1]	Verdict
				RB100#Low	2.42	Pass
			16-QAM	RB1#Low	2.43	Pass
				RB100#Low	2.44	Pass
		HCH	QPSK	RB1#High	2.45	Pass
				RB100#High	2.46	Pass
			16-QAM	RB1#High	2.47	Pass
				RB100#High	2.48	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	3.1	Pass
				RB6#Low	3.2	Pass
			16-QAM	RB1#Low	3.3	Pass
				RB6#Low	3.4	Pass
		HCH	QPSK	RB1#High	3.5	Pass
				RB6#High	3.6	Pass
			16-QAM	RB1#High	3.7	Pass
				RB6#High	3.8	Pass
	3 MHz	LCH	QPSK	RB1#Low	3.9	Pass
				RB15#Low	3.10	Pass
			16-QAM	RB1#Low	3.11	Pass
				RB15#Low	3.12	Pass
		HCH	QPSK	RB1#High	3.13	Pass
				RB15#High	3.14	Pass
			16-QAM	RB1#High	3.15	Pass
				RB15#High	3.16	Pass
	5 MHz	LCH	QPSK	RB1#Low	3.17	Pass
				RB25#Low	3.18	Pass
			16-QAM	RB1#Low	3.19	Pass
				RB25#Low	3.20	Pass
		HCH	QPSK	RB1#High	3.21	Pass
				RB25#High	3.22	Pass
			16-QAM	RB1#High	3.23	Pass
				RB25#High	3.24	Pass
	10 MHz	LCH	QPSK	RB1#Low	3.25	Pass
				RB50#Low	3.26	Pass
			16-QAM	RB1#Low	3.27	Pass
				RB50#Low	3.28	Pass
		HCH	QPSK	RB1#High	3.29	Pass
				RB50#High	3.30	Pass
			16-QAM	RB1#High	3.31	Pass
				RB50#High	3.32	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	4.1	Pass
				RB25#Low	4.2	Pass
			16-QAM	RB1#Low	4.3	Pass
				RB25#Low	4.4	Pass
		HCH	QPSK	RB1#High	4.5	Pass
				RB25#High	4.6	Pass
			16-QAM	RB1#High	4.7	Pass
				RB25#High	4.8	Pass
	10 MHz	LCH	QPSK	RB1#Low	4.9	Pass
				RB50#Low	4.10	Pass
			16-QAM	RB1#Low	4.11	Pass
				RB50#Low	4.12	Pass
		HCH	QPSK	RB1#High	4.13	Pass
				RB50#High	4.14	Pass
			16-QAM	RB1#High	4.15	Pass
				RB50#High	4.16	Pass
	15 MHz	LCH	QPSK	RB1#Low	4.17	Pass
				RB75#Low	4.18	Pass
			16-QAM	RB1#Low	4.19	Pass
				RB75#Low	4.20	Pass
		HCH	QPSK	RB1#High	4.21	Pass
				RB75#High	4.22	Pass
			16-QAM	RB1#High	4.23	Pass
				RB75#High	4.24	Pass
	20 MHz	LCH	QPSK	RB1#Low	4.25	Pass
				RB100#Low	4.26	Pass
			16-QAM	RB1#Low	4.27	Pass
				RB100#Low	4.28	Pass
		HCH	QPSK	RB1#High	4.29	Pass
				RB100#High	4.30	Pass
			16-QAM	RB1#High	4.31	Pass
				RB100#High	4.32	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	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

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	6.1	Pass
				RB25#Low	6.2	Pass
			16-QAM	RB1#Low	6.3	Pass
				RB25#Low	6.4	Pass
		HCH	QPSK	RB1#High	6.5	Pass
				RB25#High	6.6	Pass
			16-QAM	RB1#High	6.7	Pass
				RB25#High	6.8	Pass
	10 MHz	LCH	QPSK	RB1#Low	6.9	Pass
				RB50#Low	6.10	Pass
			16-QAM	RB1#Low	6.11	Pass
				RB50#Low	6.12	Pass
		HCH	QPSK	RB1#High	6.13	Pass
				RB50#High	6.14	Pass
			16-QAM	RB1#High	6.15	Pass
				RB50#High	6.16	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	7.1	Pass
				RB6#Low	7.2	Pass
			16-QAM	RB1#Low	7.3	Pass
				RB6#Low	7.4	Pass
		HCH	QPSK	RB1#High	7.5	Pass
				RB6#High	7.6	Pass
			16-QAM	RB1#High	7.7	Pass
				RB6#High	7.8	Pass
	3 MHz	LCH	QPSK	RB1#Low	7.9	Pass
				RB15#Low	7.10	Pass
			16-QAM	RB1#Low	7.11	Pass
				RB15#Low	7.12	Pass
		HCH	QPSK	RB1#High	7.13	Pass
				RB15#High	7.14	Pass
			16-QAM	RB1#High	7.15	Pass
				RB15#High	7.16	Pass
	5 MHz	LCH	QPSK	RB1#Low	7.17	Pass
				RB25#Low	7.18	Pass
			16-QAM	RB1#Low	7.19	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note1]	Verdict
				RB25#Low	7.20	Pass
		HCH	QPSK	RB1#High	7.21	Pass
				RB25#High	7.22	Pass
			16-QAM	RB1#High	7.23	Pass
				RB25#High	7.24	Pass
	10 MHz	LCH	QPSK	RB1#Low	7.25	Pass
				RB50#Low	7.26	Pass
			16-QAM	RB1#Low	7.27	Pass
				RB50#Low	7.28	Pass
		HCH	QPSK	RB1#High	7.29	Pass
				RB50#High	7.30	Pass
			16-QAM	RB1#High	7.31	Pass
				RB50#High	7.32	Pass
	15 MHz	LCH	QPSK	RB1#Low	7.33	Pass
				RB75#Low	7.34	Pass
			16-QAM	RB1#Low	7.35	Pass
				RB75#Low	7.36	Pass
		HCH	QPSK	RB1#High	7.37	Pass
				RB75#High	7.38	Pass
			16-QAM	RB1#High	7.39	Pass
				RB75#High	7.40	Pass
	20 MHz	LCH	QPSK	RB1#Low	7.41	Pass
				RB100#Low	7.42	Pass
			16-QAM	RB1#Low	7.43	Pass
				RB100#Low	7.44	Pass
		HCH	QPSK	RB1#High	7.45	Pass
				RB100#High	7.46	Pass
			16-QAM	RB1#High	7.47	Pass
				RB100#High	7.48	Pass

ENDC 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
DC_5A_n2A	5	LCH	QPSK	1	0	8.1	Pass
				25	0	8.2	Pass
		HCH	QPSK	1	24	8.3	Pass
				25	0	8.4	Pass
	20	LCH	QPSK	1	0	8.5	Pass
				79	0	8.6	Pass
		HCH	QPSK	1	78	8.7	Pass
				79	0	8.8	Pass
	40	LCH	QPSK	1	0	8.9	Pass
				106	0	8.10	Pass
		HCH	QPSK	1	105	8.11	Pass
				106	0	8.12	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note1]	Verdict
DC_66A_n5A	5	LCH	QPSK	1	0	9.1	Pass
				25	0	9.2	Pass
		HCH	QPSK	1	24	9.3	Pass
				25	0	9.4	Pass
	15	LCH	QPSK	1	0	9.5	Pass
				75	0	9.6	Pass
		HCH	QPSK	1	78	9.7	Pass
				75	0	9.8	Pass
	20	LCH	QPSK	1	0	9.9	Pass
				100	0	9.10	Pass
		HCH	QPSK	1	105	9.11	Pass
				100	0	9.12	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note1]	Verdict
DC_5A_n66A	5	LCH	QPSK	1	0	10.1	Pass
				25	0	10.2	Pass
		HCH	QPSK	1	24	10.3	Pass
				25	0	10.4	Pass
	20	LCH	QPSK	1	0	10.5	Pass
				106	0	10.6	Pass
		HCH	QPSK	1	105	10.7	Pass
				106	0	10.8	Pass
	40	LCH	QPSK	1	0	10.9	Pass
				216	0	10.10	Pass
		HCH	QPSK	1	215	10.11	Pass
				216	0	10.12	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note1]	Verdict
DC_5A_n77A (3450-3550MHz)	10	LCH	QPSK	1	0	11.1	Pass
				24	0	11.2	Pass
		HCH	QPSK	1	23	11.3	Pass
				24	0	11.4	Pass
	50	LCH	QPSK	1	0	11.5	Pass
				128	0	11.6	Pass
		HCH	QPSK	1	132	11.7	Pass
				128	0	11.8	Pass
	100	LCH	QPSK	1	0	11.9	Pass
				270	0	11.10	Pass
		HCH	QPSK	1	272	11.11	Pass
				270	0	11.12	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note1]	Verdict
DC_5A_n77A (3700-3980MHz)	10	LCH	QPSK	1	0	12.1	Pass
				24	0	12.2	Pass
		HCH	QPSK	1	23	12.3	Pass
				24	0	12.4	Pass
	50	LCH	QPSK	1	0	12.5	Pass
				128	0	12.6	Pass
		HCH	QPSK	1	132	12.7	Pass
				128	0	12.8	Pass
	100	LCH	QPSK	1	0	12.9	Pass
				270	0	12.10	Pass
		HCH	QPSK	1	272	12.11	Pass
				270	0	12.12	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-SH250525-501 Data Part 5.pdf”.

LTE Mode Test Verdict

Test Band	Test Bandwidth	Test Channel	Refer to PlotNote3	Verdict
Band 2	5 MHz	HCH	1.1	Pass
Band 4	5 MHz	LCH	1.2	Pass
Band 5	5 MHz	HCH	1.3	Pass
Band 7	5 MHz	HCH	1.4	Pass
Band 12	5 MHz	MCH	1.5	Pass
Band 13	5 MHz	MCH	1.6	Pass
Band 66	5 MHz	HCH	1.7	Pass

ULCA Mode Test Verdict

Test Band	Test Bandwidth	Test Channel	Refer to PlotNote3	Verdict
CA_2A_4A	5 MHz	MCH	2.1	Pass
CA_2A_5A	5 MHz	LCH	2.2	Pass
CA_2A_13A	10 MHz	HCH	2.3	Pass
CA_2A_66A	1.4 MHz	MCH	2.4	Pass
CA_4A_5A	5 MHz	MCH	2.5	Pass
CA_4A_13A	10 MHz	MCH	2.6	Pass
CA_5A_66A	5 MHz	HCH	2.7	Pass
CA_13A_66A	5 MHz	LCH	2.8	Pass

EN-DC Configuration		DC_2A_n5A	DC_2A_n66A
		High Channel	Mid Channel
NR Cell	Band	n5	n66
	SCS (kHz)	15	15
	Bandwidth (MHz)	5	5
	DL Channel	178300	429000
	Modulation	DFT_QPSK	DFT_QPSK

E-UTRA Cell	Band	Band2	Band2
	Bandwidth (MHz)	20	5
	DL Channel	900	900
	Modulation	QPSK	QPSK
Refer to Plot[Note3]		3.1	3.2
Verdict		Pass	Pass

EN-DC Configuration		DC_2A_n77A(3450-3550MHz)	DC_2A_n77A(3700-3980MHz)	DC_5A_n2A
		Mid Channel	High Channel	High Channel
NR Cell	Band	n77	n77	n2
	SCS (kHz)	30	30	15
	Bandwidth (MHz)	10	10	40
	DL Channel	630334	665000	390000
	Modulation	DFT_16QAM	DFT_16QAM	DFT_QPSK
E-UTRA Cell	Band	Band2	Band2	Band5
	Bandwidth (MHz)	5	5	10
	DL Channel	900	900	2525
	Modulation	QPSK	QPSK	QPSK
Refer to Plot[Note3]		3.3	3.4	3.5
Verdict		Pass	Pass	Pass

EN-DC Configuration		DC_5A_n66A	DC_5A_n77A(3450-3550MHz)	DC_5A_n77A(3700-3980MHz)
		Mid Channel	Low Channel	High Channel
NR Cell	Band	N66	n77	n77
	SCS (kHz)	15	30	30

	Bandwidth (MHz)	40	10	100
	DL Channel	429000	633332	662000
	Modulation	DFT_QPSK	DFT_64QAM	DFT_64QAM
E-UTRA Cell	Band	Band5	Band5	Band5
	Bandwidth (MHz)	10	5	20
	DL Channel	2525	2525	2525
	Modulation	QPSK	QPSK	QPSK
Refer to Plot[Note3]		3.6	3.7	3.8
Verdict		Pass	Pass	Pass

EN-DC Configuration		DC_13A_n2A	DC_13A_n66A	DC_13A_n77A(3450-3550MHz)
		Low Channel	Low Channel	Low Channel
NR Cell	Band	n2	n66	n77
	SCS (kHz)	15	15	30
	Bandwidth (MHz)	40	40	100
	DL Channel	390000	426600	633332
	Modulation	DFT_QPSK	DFT_QPSK	DFT_64QAM
E-UTRA Cell	Band	Band13	Band13	Band13
	Bandwidth (MHz)	10	10	10
	DL Channel	5230	5230	5230
	Modulation	QPSK	QPSK	QPSK
Refer to Plot[Note3]		3.9	3.10	3.11
Verdict		Pass	Pass	Pass

EN-DC Configuration		DC_13A_n77A(3700-3980)	DC_66A_n2A	DC_66A_n5A
		High Channel	Low Channel	Low Channel
NR Cell	Band	n77	n2	n5
	SCS (kHz)	30	15	15
	Bandwidth (MHz)	100	40	20
	DL Channel	662000	390000	175800
	Modulation	DFT_64QAM	DFT_BPSK	DFT_QPSK
E-UTRA Cell	Band	Band13	Band66	Band66
	Bandwidth (MHz)	10	20	20
	DL Channel	5230	66886	66886
	Modulation	QPSK	QPSK	QPSK
Refer to Plot[Note3]		3.12	3.13	3.14
Verdict		Pass	Pass	Pass

EN-DC Configuration		DC_66A_n77A(3450-3550)	DC_66A_n77A(3700-3980)
		Low Channel	Low Channel
NR Cell	Band	n77	n2
	SCS (kHz)	30	15
	Bandwidth (MHz)	10	100
	DL Channel	630334	662000
	Modulation	DFT_QPSK	DFT_64QAM
E-UTRA Cell	Band	Band66	Band66
	Bandwidth (MHz)	5	20
	DL Channel	66886	66886
	Modulation	QPSK	QPSK
Refer to Plot[Note3]		3.15	3.16
Verdict		Pass	Pass

ANNEX B TEST SETUP PHOTOS

Please refer to the document “BL-SH2550525-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer to the document “BL-SH2550525-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer to the document “BL-SH2550525-AI.PDF”.

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