

# TEST REPORT

**Applicant:** INFINIX MOBILITY LIMITED  
**Address:** FLAT N 16/F BLOCK B UNIVERSAL INDUSTRIAL CENTRE 19-25 SHAN MEI STREET FOTAN NT HONGKONG  
**Equipment Type:** Mobile Phone  
**Model Name:** X6852  
**Brand Name:** Infinix  
**FCC ID:** 2AIZN-X6852  
**Test Standard:** 47 CFR Part 2 (Others refer to chapter 3.1)  
**Sample Arrival Date:** Jan. 03, 2024  
**Test Date:** Jan. 03, 2024 - Jan. 30, 2024  
**Date of Issue:** Mar. 19, 2024


**ISSUED BY:**

Shenzhen BALUN Technology Co., Ltd.

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**Approved by:** Tolan Tu  
(Testing Director)



<b>Revision History</b>		
Version	Issue Date	Revisions Content
<u>Rev. 01</u>	<u>Feb. 28, 2024</u>	<u>Initial Issue</u>
<u>Rev. 02</u>	<u>Mar. 19, 2024</u>	<u>Clarified the test standard in sections 3.1 and 3.2 on pages 11-12</u>

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# 1 GENERAL INFORMATION

## 1.1 Test Laboratory

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

## 1.2 Test Location

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

## 2 PRODUCT INFORMATION

### 2.1 Applicant Information

Applicant	INFINIX MOBILITY LIMITED
Address	FLAT N 16/F BLOCK B UNIVERSAL INDUSTRIAL CENTRE 19-25 SHAN MEI STREET FOTAN NT HONGKONG

### 2.2 Manufacturer Information

Manufacturer	INFINIX MOBILITY LIMITED
Address	FLAT N 16/F BLOCK B UNIVERSAL INDUSTRIAL CENTRE 19-25 SHAN MEI STREET FOTAN NT HONGKONG

### 2.3 General Description for Equipment under Test (EUT)

EUT Name	Mobile Phone
Model Name Under Test	X6852
Series Model Name	N/A
Description of Model name differentiation	N/A
Hardware Version	N/A
Software Version	N/A
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

## 2.4 Technical Information

<p>All Network and Wireless connectivity for EUT</p>	<p>2G Network GSM/GPRS/EDGE 850/1900                  3G Network WCDMA/HSDPA/HSUPA Band 2/4/5                  4G Network FDD LTE Band 2/4/5/7/12/17/66                  TDD LTE Band 38/41/42                  5G Network                  SA: NR n5/n7/12/n38/n41/n66/n77/n78                  NSA(EN-DC): DC_2A_n7A, DC_2A_n66A, DC_2A_n78A, DC_4A_n41A, DC_4A_n78A, DC_5A_n7A, DC_5A_n38A, DC_5A_n41A, DC_5A_n66A, DC_5A_n77A, DC_5A_n78A, DC_7A_n7A, DC_7A_n66A, DC_7A_n77A, DC_7A_n78A, DC_38A_n78A, DC_41A_n41A, DC_41A_n77A, DC_41A_n78A, DC_66A_n7A, DC_66A_n38A, DC_66A_n41A, DC_66A_n66A, DC_66A_n77A, DC_66A_n78A                  Bluetooth (BR+EDR+BLE)                  2.4G WIFI 802.11b, 802.11g, 802.11n(HT20)                  5G WIFI 802.11a, 802.11n(HT20/40) and 802.11ac(VHT20/40/80)                  U-NII-1/2A/2C/3, GPS, GLONASS, Galileo, BDS, NFC, FM receiver, WPT</p>
<p>About the Product</p>	<p>The equipment is Mobile Phone, intended for used with information technology equipment.</p>
<p>Note 1:                  The EUT is a Mobile Phone, supporting dual SIM card slots under the same transceiver. Both SIM card slots support GSM, WCDMA, LTE and NR. And both SIM card slots share the same transceiver, so only SIM1 is tested in this report.</p>	

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

Operating Bands	GSM/GPRS/EGPRS 850/ 1900 MHz WCDMA/HSDPA/HSUPA Band 2/4/5 LTE FDD Band 2/4/5/7/12/17/66 LTE TDD Band 38/41/42 SA: NR n5/n7/n12/n38/n41/n66/n77/n78 NSA(ENDC): DC_2A_n7A, DC_2A_n66A, DC_2A_n78A, DC_4A_n41A, DC_4A_n78A, DC_5A_n7A, DC_5A_n38A, DC_5A_n41A, DC_5A_n66A, DC_5A_n77A, DC_5A_n78A, DC_7A_n7A, DC_7A_n66A, DC_7A_n77A, DC_7A_n78A, DC_38A_n78A, DC_41A_n41A, DC_41A_n77A, DC_41A_n78A, DC_66A_n7A, DC_66A_n38A, DC_66A_n41A, DC_66A_n66A, DC_66A_n77A, DC_66A_n78A	
Modulation Type	GSM/GPRS	GMSK
	EGPRS	8PSK
	WCDMA	QPSK
	HSDPA /HSUPA	QPSK
		16QAM
	LTE	UL: QPSK/16QAM DL: QPSK/16QAM
NR	CP-OFDM: QPSK / 16QAM / 64QAM / 256QAM	
	DFT-s-OFDM: PI/2 BPSK / QPSK / 16QAM / 64QAM / 256QAM	
Multislot Class	GPRS/EGPRS: 12	
Antenna Type	PIFA Antenna	
Antenna Gain	GSM/GPRS/EGPRS 850: -6.6 dBi GSM/GPRS/EGPRS 1900: -1.2 dBi WCDMA/HSDPA/HSUPA Band 2: -1.2 dBi WCDMA/HSDPA/HSUPA Band 4: -3.7 dBi WCDMA/HSDPA/HSUPA Band 5: -6.6 dBi FDD LTE Band 2: -1.2 dBi FDD LTE Band 4: -3.7 dBi FDD LTE Band 5: -6.6 dBi FDD LTE Band 7: -0.73 dBi FDD LTE Band 12: -6.3 dBi FDD LTE Band 17: -6.3 dBi FDD LTE Band 66: -3.3 dBi TDD LTE Band 38: -0.14 dBi TDD LTE Band 41: -0.2 dBi TDD LTE Band 42: 2.0 dBi FDD NR Band n5: -6.6 dBi FDD NR Band n7: -0.73 dBi FDD NR Band n12: -6.3 dBi	

	<p>FDD NR Band n66: -3.3 dBi                  TDD NR Band n38: -0.14 dBi                  TDD NR Band n41: -0.2 dBi                  TDD NR Band n77: 0.17 dBi                  TDD NR Band n78: 1.7 dBi</p>
<p>The Max RF Output Power (EIRP/ERP)</p>	<p>GSM/GPRS/EGPRS 850: 23.93 dBm                  GSM/GPRS/EGPRS 1900: 28.26 dBm                  WCDMA/HSDPA/HSUPA Band 2: 21.45 dBm                  WCDMA/HSDPA/HSUPA Band 4: 18.90 dBm                  WCDMA/HSDPA/HSUPA Band 5: 14.33 dBm                  FDD LTE Band 2: 21.56 dBm                  FDD LTE Band 4: 18.94 dBm                  FDD LTE Band 5: 14.16 dBm                  FDD LTE Band 7: 22.03 dBm                  FDD LTE Band 12: 13.99 dBm                  FDD LTE Band 17: 14.11 dBm                  FDD LTE Band 66: 19.36 dBm                  TDD LTE Band 38: 22.53 dBm                  TDD LTE Band 41: 24.95 dBm                  TDD LTE Band 42 (3450-3550MHz): 24.70 dBm                  FDD NR Band n5: 14.09 dBm                  FDD NR Band n7: 21.84 dBm                  FDD NR Band n12: 14.30 dBm                  TDD NR Band n38: 23.35 dBm                  TDD NR Band n41: 26.04 dBm                  FDD NR Band n66: 19.70 dBm                  TDD NR Band n77 (3450-3550MHz): 25.14 dBm                  TDD NR Band n77 (3700-3980MHz): 25.31 dBm                  TDD NR Band n78 (3450-3550MHz): 26.72 dBm                  TDD NR Band n78 (3700-3800MHz): 26.66 dBm                  NR DC_2A_n7A: 23.12 dBm                  NR DC_2A_n66A: 21.16 dBm                  NR DC_2A_n78A (3450-3550MHz): 22.88 dBm                  NR DC_2A_n78A (3700-3800MHz): 22.91 dBm                  NR DC_4A_n41A: 23.64 dBm                  NR DC_4A_n78A (3450-3550MHz): 22.07 dBm                  NR DC_4A_n78A (3700-3800MHz): 21.93 dBm                  NR DC_5A_n7A: 20.46 dBm                  NR DC_5A_n38A: 20.47 dBm                  NR DC_5A_n41A: 20.17 dBm                  NR DC_5A_n66A: 18.46 dBm                  NR DC_5A_n77A (3450-3550MHz): 19.84 dBm                  NR DC_5A_n77A (3700-3980MHz): 20.03 dBm                  NR DC_5A_n78A (3450-3550MHz): 21.11 dBm</p>



	<p>NR DC_5A_n78A (3700-3800MHz): 21.02 dBm                  NR DC_7A_n7A: 22.31 dBm                  NR DC_7A_n66A: 22.90 dBm                  NR DC_7A_n77A (3450-3550MHz): 22.30 dBm                  NR DC_7A_n77A (3700-3980MHz): 22.38 dBm                  NR DC_7A_n78A (3450-3550MHz): 23.07 dBm                  NR DC_7A_n78A (3700-3800MHz): 22.96 dBm                  NR DC_38A_n78A (3450-3550MHz): 23.35 dBm                  NR DC_38A_n78A (3700-3800MHz): 23.30 dBm                  NR DC_41A_n41A: 23.20 dBm                  NR DC_41A_n77A (3450-3550MHz): 21.96 dBm                  NR DC_41A_n77A (3700-3980MHz): 22.31 dBm                  NR DC_41A_n78A (3450-3550MHz): 22.97 dBm                  NR DC_41A_n78A (3700-3800MHz): 22.92 dBm                  NR DC_66A_n7A: 21.71 dBm                  NR DC_66A_n38A: 22.53 dBm                  NR DC_66A_n41A: 23.92 dBm                  NR DC_66A_n66A: 19.67 dBm                  NR DC_66A_n77A (3450-3550MHz): 21.13 dBm                  NR DC_66A_n77A (3700-3980MHz): 21.24 dBm                  NR DC_66A_n78A (3450-3550MHz): 22.21 dBm                  NR DC_66A_n78A (3700-3800MHz): 22.05 dBm</p>		
<p>SCS and Channel Bandwidths</p>	<p>n5_SCS 15kHz: 5 MHz, 10 MHz, 15 MHz, 20 MHz                  n5_SCS 30kHz: 10 MHz, 15 MHz, 20 MHz                  n7_SCS 15kHz: 5 MHz, 10 MHz, 15 MHz, 20 MHz                  n7_SCS 30kHz: 10 MHz, 15 MHz, 20 MHz                  n12_SCS 15kHz: 10 MHz, 15 MHz, 20 MHz                  n12_SCS 30kHz: 10 MHz, 15 MHz                  n66_SCS 15kHz: 5 MHz, 10 MHz, 15 MHz, 20 MHz, 25 MHz, 30 MHz, 40 MHz                  n66_SCS 30kHz: 10 MHz, 15 MHz, 20 MHz, 25 MHz, 30 MHz, 40 MHz                  n38_SCS 15kHz: 5 MHz, 10 MHz, 15 MHz, 20 MHz                  n38_SCS 30kHz: 10 MHz, 15 MHz, 20 MHz                  n41_SCS 15kHz: 10 MHz, 15 MHz, 20 MHz, 30 MHz, 40 MHz, 50 MHz                  n41_SCS 30kHz: 10 MHz, 15 MHz, 20 MHz, 30 MHz, 40 MHz, 50 MHz, 60 MHz, 80 MHz, 90 MHz, 100 MHz                  n77_SCS 15kHz: 10 MHz, 15 MHz, 20 MHz, 40 MHz, 50 MHz                  n77_SCS 30kHz: 10 MHz, 15 MHz, 20 MHz, 40 MHz, 50 MHz, 60 MHz, 70 MHz, 80 MHz, 90 MHz, 100 MHz                  n78_SCS 15kHz: 10 MHz, 15 MHz, 20 MHz, 40 MHz, 50 MHz                  n78_SCS 30kHz: 10 MHz, 15 MHz, 20 MHz, 40 MHz, 50 MHz, 60 MHz, 70 MHz, 80 MHz, 90 MHz, 100 MHz</p>		
<p>Band</p>	<p>Power Class</p>	<p>Tx Frequency Range</p>	<p>Rx Frequency Range</p>

	GMSK	8PSK		
GSM850	4	E2	824 MHz ~ 849 MHz	869 MHz ~ 894 MHz
GSM1900	1	E2	1850 MHz ~ 1910 MHz	1930 MHz ~ 1990 MHz
WCDMA B2	3		1850 MHz ~ 1910 MHz	1930 MHz ~ 1990 MHz
WCDMA B4	3		1710 MHz ~ 1755 MHz	2110 MHz ~ 2155 MHz
WCDMA B5	3		824 MHz ~ 849 MHz	869 MHz ~ 894 MHz
LTE B2	3		1850 MHz ~ 1910 MHz	1930 MHz ~ 1990 MHz
LTE B4	3		1710 MHz ~ 1755 MHz	2110 MHz ~ 2155 MHz
LTE B5	3		824 MHz ~ 849 MHz	869 MHz ~ 894 MHz
LTE B7	3		2500 MHz ~ 2570 MHz	2620 MHz ~ 2690 MHz
LTE B12	3		699 MHz ~ 716 MHz	729 MHz ~ 746 MHz
LTE B17	3		704 MHz ~ 716 MHz	734 MHz ~ 746 MHz
LTE B38	3		2570 MHz ~ 2620 MHz	2570 MHz ~ 2620 MHz
LTE B41	2		2496 MHz ~ 2690 MHz	2496 MHz ~ 2690 MHz
LTE B42	3		3450 MHz ~ 3550 MHz	3450 MHz ~ 3550 MHz
LTE B66	3		1710 MHz ~ 1780 MHz	2110 MHz ~ 2180 MHz
NR n5	3		824 MHz ~ 849 MHz	869 MHz ~ 894 MHz
NR n7	3		2500 MHz ~ 2570 MHz	2620 MHz ~ 2690 MHz
NR n12	3		699 MHz ~ 716 MHz	729 MHz ~ 746 MHz
NR n38	3		2570 MHz ~ 2620 MHz	2570 MHz ~ 2620 MHz
NR n41	2		2496 MHz ~ 2690 MHz	2496 MHz ~ 2690 MHz
NR n66	3		1710 MHz ~ 1780 MHz	2110 MHz ~ 2180 MHz
NR n77	2		3450MHz ~ 3550MHz	3450MHz ~ 3550MHz
			3700MHz ~ 3980MHz	3700MHz ~ 3980MHz
NR n78	2		3450MHz ~ 3550MHz	3450MHz ~ 3550MHz
			3700MHz ~ 3800MHz	3700MHz ~ 3800MHz

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: There are multiple antennas for WWAN to transceiving, which can be switched but can't transmit simultaneously. Details please refer to internal photos.

### 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 Ratio	2.1046 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

## 4 GENERAL TEST CONFIGURATIONS

### 4.1 Test Environments

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

Relative Humidity		20% to 75%
Atmospheric Pressure		98 kPa to 102 kPa
Test Voltage of the EUT	NV (Normal Voltage)	3.87 V
	LV (Low Voltage)	3.45 V
	HV (High Voltage)	4.45 V
Test Temperature of the EUT	NT (Normal Temperature)	15 °C to 35 °C
	LT (Low Temperature)	-30 °C
	HT (High Temperature)	+55 °C

### 4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Version	Cal. Date	Cal. Due
<b>2/3/4/5G RF Test System</b>						
BL410 Test Software	BALUN	BL410R	N/A	2.1.1.496	N/A	N/A
Temperature Chamber	AHK	SP20	1412	N/A	2023.09.11	2024.09.10
Universal Radio Communication Tester	R&S	CMU 200	121487	V5.21	2023.12.05	2024.12.04
Wideband Radio Communication Tester	R&S	CMW 500	167190	V4.0.60	2023.05.11	2024.05.10
Wideband Radio Communication Tester	R&S	CMW 500	102318	V3.2.71	2023.05.16	2024.05.15
5G Wireless Test Platform	Starpoint	SP9500-CTS	19220	C1.0.8.32	2023.11.10	2024.11.09
Spectrum Analyzer	keysight	N9020A	MY50531628	A.16.09	2023.05.12	2024.05.11
Spectrum Analyzer	R&S	FSV40	101544	2.30.SP4	2023.12.27	2024.12.26
DC Power Supply	ITECH	IT6863A	800014020757810006	N/A	2023.08.16	2024.08.15
<b>Radiated Test System</b>						

Radiated Test System Test Software	BALUN	BL410-E	N/A	V19.918	N/A	N/A
Wideband Radio Communication Tester	R&S	CMW 500	167190	V4.0.60	2023.05.11	2024.05.10
Wideband Radio Communication Tester	R&S	CMW 500	102318	V3.2.71	2023.05.16	2024.05.15
Spectrum Analyzer	R&S	FSV40	101544	2.30.SP4	2023.12.27	2024.12.26
Test Antenna-Bi-Log(30 MHz-3 GHz)	Schwarzbeck	VULB 9163	9163-624	N/A	2021.08.20	2024.08.19
Test Antenna-Horn(1-18 GHz)	Schwarzbeck	BBHA 9120D	01917	N/A	2022.06.09	2025.06.08
Test Antenna-Horn(18-40 GHz)	A-INFO	LB-180400KF	J211060273	N/A	2021.07.02	2024.07.01
Anechoic Chamber	YIHENG	9m*6m*6m	144	N/A	2022.02.09	2024.09.03
EMI Receiver	Keysight	N9038A	MY53220118	A.14.16	2023.09.05	2024.09.04

### 4.3 Test Configurations

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

Test Items	Test Mode	Test Channel		
		LCH	MCH	HCH
	WCDMA Band 4	v	v	v
	WCDMA Band 5	v	v	v
Band Edge	GSM 850	v	--	v
	GSM 1900	v	--	v
	EGPRS 850	v	--	v
	EGPRS 1900	v	--	v
	WCDMA Band 2	v	--	v
	WCDMA Band 4	v	--	v
	WCDMA Band 5	v	--	v
Field Strength of Spurious Radiation	GSM 850	v	v	v
	GSM 1900	v	v	v
	EGPRS 850	v	v	v
	EGPRS 1900	v	v	v
	WCDMA Band 2	v	v	v
	WCDMA Band 4	v	v	v
	WCDMA Band 5	v	v	v

Note 1: The mark "v" means that this configuration is chosen for testing.

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



LTE Band	Bandwidth (MHz)						Modulation Type		RB#			Test Channel		
	1.4	3	5	10	15	20	QPSK	16-QAM	1	Half	Full	LCH	MCH	HCH
<b>Effective (Isotropic) Radiated Power</b>														
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
17	n	n	v	v	n	n	v	v	v	v	v	v	v	v
38	n	n	v	v	v	v	v	v	v	v	v	v	v	v
41	n	n	v	v	v	v	v	v	v	v	v	v	v	v
42	n	n	v	v	v	v	v	v	v	v	v	v	v	v
66	v	v	v	v	v	v	v	v	v	v	v	v	v	v
<b>Peak to Average Ratio</b>														
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
17	n	n	--	v	n	n	v	v	v	--	v	v	v	v
38	n	n	--	--	--	v	v	v	v	--	v	v	v	v
41	n	n	--	--	--	v	v	v	v	--	v	v	v	v
42	n	n	--	--	--	v	v	v	v	--	v	v	v	v
66	--	--	--	--	--	v	v	v	v	--	v	v	v	v
<b>Occupied Bandwidth</b>														
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
17	n	n	v	v	n	n	v	v	--	--	v	v	v	v
38	n	n	v	v	v	v	v	v	--	--	v	v	v	v
41	n	n	v	v	v	v	v	v	--	--	v	v	v	v
42	n	n	v	v	v	v	v	v	--	--	v	v	v	v
66	v	v	v	v	v	v	v	v	--	--	v	v	v	v
<b>Frequency Stability</b>														
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	--
17	n	n	--	v	n	n	v	v	--	--	v	--	v	--

LTE Band	Bandwidth (MHz)						Modulation Type		RB#			Test Channel		
	1.4	3	5	10	15	20	QPSK	16-QAM	1	Half	Full	LCH	MCH	HCH
38	n	n	--	v	--	--	v	v	--	--	v	--	v	--
41	n	n	--	v	--	--	v	v	--	--	v	--	v	--
42	n	n	--	v	--	--	v	v	--	--	v	--	v	--
66	--	--	--	v	--	--	v	v	--	--	v	--	v	--
<b>Spurious Emission at Antenna Terminals</b>														
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
17	n	n	v	v	n	n	v	v	v	--	--	v	v	v
38	n	n	v	v	v	v	v	v	v	--	--	v	v	v
41	n	n	v	v	v	v	v	v	v	--	--	v	v	v
42	n	n	v	v	v	v	v	v	v	--	--	v	v	v
66	v	v	v	v	v	v	v	v	v	--	--	v	v	v
<b>Band Edge</b>														
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
17	n	n	v	v	n	n	v	v	v	--	v	v	--	v
38	n	n	v	v	v	v	v	v	v	--	v	v	--	v
41	n	n	v	v	v	v	v	v	v	--	v	v	--	v
42	n	n	v	v	v	v	v	v	v	--	v	v	--	v
66	v	v	v	v	v	v	v	v	v	--	v	v	--	v
<b>Field Strength of Spurious Radiation</b>														
2	Worst case													
4	Worst case													
5	Worst case													
7	Worst case													
12	Worst case													
17	Worst case													
38	Worst case													
41	Worst case													
42	Worst case													
66	Worst case													
<p>Note 1: The mark “v” means that this configuration is chosen for testing.</p> <p>Note 2: The mark “n” means that this bandwidth is not supported.</p>														

Test Mode	UL Channel	Channel Bandwidth (MHz)	UL Channel No.	UL Frequency (MHz)
LTE Band 2	Low Range	1.4	18607	1850.7
		3	18615	1851.5
		5	18625	1852.5
		10	18650	1855
		15	18675	1857.5
		20	18700	1860
	Middle Range	1.4/3/5/10/15/20	18900	1880
	High Range	1.4	19193	1909.3
		3	19185	1908.5
		5	19175	1907.5
		10	19150	1905
		15	19125	1902.5
20		19100	1900	
LTE Band 4	Low Range	1.4	19957	1710.7
		3	19965	1711.5
		5	19975	1712.5
		10	20000	1715
		15	20025	1717.5
		20	20050	1720
	Middle Range	1.4/3/5/10/15/20	20175	1732.5
	High Range	1.4	20393	1754.3
		3	20385	1753.5
		5	20375	1752.5
		10	20350	1750
		15	20325	1747.5
20		20300	1745	
LTE Band 5	Low Range	1.4	20407	824.7
		3	20415	825.5
		5	20425	826.5
		10	20450	829
	Middle Range	1.4/3/5/10	20525	836.5
	High Range	1.4	20643	848.3
		3	20635	847.5
		5	20625	846.5
10		20600	844	
LTE Band 7	Low Range	5	20775	2502.5
		10	20800	2505
		15	20825	2507.5
		20	20850	2510
	Middle Range	5/10/15/20	21100	2535
	High Range	5	21425	2567.5

Test Mode	UL Channel	Channel Bandwidth (MHz)	UL Channel No.	UL Frequency (MHz)
		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 17	Low Range	5	23755
10			23780	709
Middle Range		5/10	23790	710
High Range		5	23825	713.5
	10	23800	711	
LTE Band 38	Low Range	5	37775	2572.5
		10	37800	2575
		15	37825	2577.5
		20	37850	2580
	Middle Range	5/10/15/20	38000	2595
	High Range	5	38225	2617.5
		10	38200	2615
		15	38175	2612.5
20		38150	2610	
LTE Band 41	Low Range	5	39675	2498.5
		10	39700	2501
		15	39725	2503.5
		20	39750	2506
	Middle Range	5/10/15/20	40620	2593
	High Range	5	41565	2687.5
		10	41540	2685
		15	41515	2682.5
20		41490	2680	
LTE Band 42 (3450-3550MHz)	Low Range	5	42115	3452.5
		10	42140	3455
		15	42165	3457.5
		20	42190	3460
	Middle Range	5/10/15/20	42590	3500
	High Range	5	43065	3457.5

Test Mode	UL Channel	Channel Bandwidth (MHz)	UL Channel No.	UL Frequency (MHz)
		10	43040	3545
		15	43015	3542.5
		20	42990	3540
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

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

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
NR Band n5 SCS=30kHz	10	Low Range	165800	829
		Middle Range	167300	836.5
		High Range	168300	844
	15	Low Range	166300	831.5
		Middle Range	167300	836.5
		High Range	168300	841.5
	20	Low Range	166800	834
		Middle Range	167300	836.5
		High Range	167800	839

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
NR Band n7 SCS=15kHz	5	Low Range	500500	2502.5
		Middle Range	507000	2535
		High Range	513500	2567.5
	10	Low Range	501000	2505
		Middle Range	507000	2535
		High Range	513000	2565
	15	Low Range	501500	2507.5
		Middle Range	507000	2535
		High Range	512500	2562.5
	20	Low Range	502000	2510
		Middle Range	507000	2535
		High Range	512000	2560

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
NR Band n7 SCS=30kHz	10	Low Range	501000	2505
		Middle Range	507000	2535
		High Range	513000	2565
	15	Low Range	501500	2507.5
		Middle Range	507000	2535
		High Range	512500	2562.5
	20	Low Range	502000	2510
		Middle Range	507000	2535
		High Range	512000	2560

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

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
NR Band n12 SCS=30kHz	10	Low Range	140800	704
		Middle Range	141500	707.5
		High Range	142200	711
	15	Low Range	141300	706.5
		Middle Range	141500	707.5
		High Range	141700	708.5



Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
NR Band n38 SCS=15kHz	5	Low Range	514500	2572.5
		Middle Range	518500	2592.5
		High Range	523500	2617.5
	10	Low Range	515000	2575
		Middle Range	519000	2595
		High Range	523000	2615
	15	Low Range	515500	2577.5
		Middle Range	519000	2595
		High Range	522500	2612.5
	20	Low Range	516000	2580
		Middle Range	519000	2595
		High Range	522000	2610

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
NR Band n38 SCS=30kHz	10	Low Range	515000	2575
		Middle Range	519000	2595
		High Range	523000	2615
	15	Low Range	515500	2577.5
		Middle Range	519000	2595
		High Range	522500	2612.5
	20	Low Range	516000	2580
		Middle Range	519000	2595
		High Range	522000	2610

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
NR Band n41 SCS=15kHz	10	Low Range	500202	2501.01
		Middle Range	518601	2593.005
		High Range	537000	2685
	15	Low Range	500700	2503.5
		Middle Range	518601	2593.005
		High Range	536499	2682.495
	20	Low Range	501201	2506.005
		Middle Range	518601	2593.005
		High Range	535998	2679.99
	30	Low Range	502200	2511
		Middle Range	518601	2593.005
		High Range	534999	2674.995
	40	Low Range	503202	2516.01
		Middle Range	518601	2593.005
		High Range	534000	2670
50	Low Range	504201	2521.005	
	Middle Range	518601	2593.005	
	High Range	532998	2664.99	

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
NR Band n41 SCS=30kHz	10	Low Range	500202	2501.01
		Middle Range	518598	2592.99
		High Range	537000	2685
	15	Low Range	500700	2503.5
		Middle Range	518598	2592.99
		High Range	536496	2682.48
	20	Low Range	501204	2506.02
		Middle Range	518598	2592.99
		High Range	535998	2679.99
	30	Low Range	502200	2511
		Middle Range	518598	2592.99
		High Range	534996	2674.98
	40	Low Range	503202	2516.01
		Middle Range	518598	2592.99
		High Range	534000	2670
50	Low Range	504204	2521.02	
	Middle Range	518598	2592.99	

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
		High Range	532998	2664.99
	60	Low Range	505200	2526
		Middle Range	518598	2592.99
		High Range	531996	2659.98
	80	Low Range	507204	2536.02
		Middle Range	518598	2592.99
		High Range	529998	2649.99
	90	Low Range	508200	2541
		Middle Range	518598	2592.99
		High Range	528996	2644.98
	100	Low Range	509202	2546.01
		Middle Range	518598	2592.99
		High Range	528000	2640

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

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

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
NR Band n77(3450-3550 MHz) SCS=15kHz	10	Low Range	630334	3455.01
		Middle Range	633332	3499.98
		High Range	636332	3544.98
	15	Low Range	630500	3457.5
		Middle Range	633332	3499.98
		High Range	636166	3542.49
	20	Low Range	630668	3460.02
		Middle Range	633332	3499.98
		High Range	636000	3540
	40	Low Range	631334	3470.01
		Middle Range	633332	3499.98
		High Range	635332	3529.98
	50	Low Range	631668	3475.02
		Middle Range	633332	3499.98
		High Range	635000	3525

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
NR Band n77(3450-3550 MHz) SCS=30kHz	10	Low Range	630334	3455.01
		Middle Range	633332	3499.98
		High Range	636332	3544.98
	15	Low Range	630500	3457.5
		Middle Range	633332	3499.98
		High Range	636166	3542.49
	20	Low Range	630668	3460.02
		Middle Range	633332	3499.98
		High Range	636000	3540
	40	Low Range	631334	3470.01
		Middle Range	633332	3499.98
		High Range	635332	3529.98
	50	Low Range	631668	3475.02
		Middle Range	633332	3499.98
		High Range	635000	3525
	60	Low Range	632000	3480
		Middle Range	633332	3499.98
		High Range	634666	3519.99
	70	Low Range	632334	3485.01
		Middle Range	633332	3499.98

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
		High Range	634332	3514.98
	80	Low Range	632668	3490.02
		Middle Range	633332	3499.98
		High Range	634000	3510
	90	Low Range	633000	3495
		Middle Range	633332	3499.98
		High Range	633666	3504.99
	100	Low Range	633332	3499.98
		Middle Range	633332	3499.98
		High Range	633332	3499.98

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
NR Band n77(3700-3980 MHz) SCS=15kHz	10	Low Range	647000	3705
		Middle Range	656000	3840
		High Range	665000	3975
	15	Low Range	647168	3707.52
		Middle Range	656000	3840
		High Range	664832	3972.48
	20	Low Range	647334	3710.01
		Middle Range	656000	3840
		High Range	664666	3969.99
	40	Low Range	648000	3720
		Middle Range	656000	3840
		High Range	664000	3960
	50	Low Range	648334	3725.01
		Middle Range	656000	3840
		High Range	663666	3954.99

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
NR Band n77(3700-3980 MHz) SCS=30kHz	10	Low Range	647000	3705
		Middle Range	656000	3840
		High Range	665000	3975
	15	Low Range	647168	3707.52
		Middle Range	656000	3840
		High Range	664832	3972.48
	20	Low Range	647334	3710.01
		Middle Range	656000	3840
		High Range	664666	3969.99
	40	Low Range	648000	3720
		Middle Range	656000	3840
		High Range	664000	3960
	50	Low Range	648334	3725.01
		Middle Range	656000	3840
		High Range	663666	3954.99
	60	Low Range	648668	3730.02
		Middle Range	656000	3840
		High Range	663332	3949.98
	70	Low Range	649000	3735
		Middle Range	656000	3840

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



Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
NR Band n78(3450-3550 MHz) SCS=15kHz	10	Low Range	630334	3455.01
		Middle Range	633332	3499.98
		High Range	636332	3544.98
	15	Low Range	630500	3457.5
		Middle Range	633332	3499.98
		High Range	636166	3542.49
	20	Low Range	630668	3460.02
		Middle Range	633332	3499.98
		High Range	636000	3540
	40	Low Range	631334	3470.01
		Middle Range	633332	3499.98
		High Range	635332	3529.98
	50	Low Range	631668	3475.02
		Middle Range	633332	3499.98
		High Range	635000	3525

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
NR Band n78(3450-3550 MHz) SCS=30kHz	10	Low Range	630334	3455.01
		Middle Range	633332	3499.98
		High Range	636332	3544.98
	15	Low Range	630500	3457.5
		Middle Range	633332	3499.98
		High Range	636166	3542.49
	20	Low Range	630668	3460.02
		Middle Range	633332	3499.98
		High Range	636000	3540
	40	Low Range	631334	3470.01
		Middle Range	633332	3499.98
		High Range	635332	3529.98
	50	Low Range	631668	3475.02
		Middle Range	633332	3499.98
		High Range	635000	3525
	60	Low Range	632000	3480
		Middle Range	633332	3499.98
		High Range	634666	3519.99
	70	Low Range	632334	3485.01
		Middle Range	633332	3499.98

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
		High Range	634332	3514.98
	80	Low Range	632668	3490.02
		Middle Range	633332	3499.98
		High Range	634000	3510
	90	Low Range	633000	3495
		Middle Range	633332	3499.98
		High Range	633666	3504.99
	100	Low Range	633332	3499.98
		Middle Range	633332	3499.98
		High Range	633332	3499.98

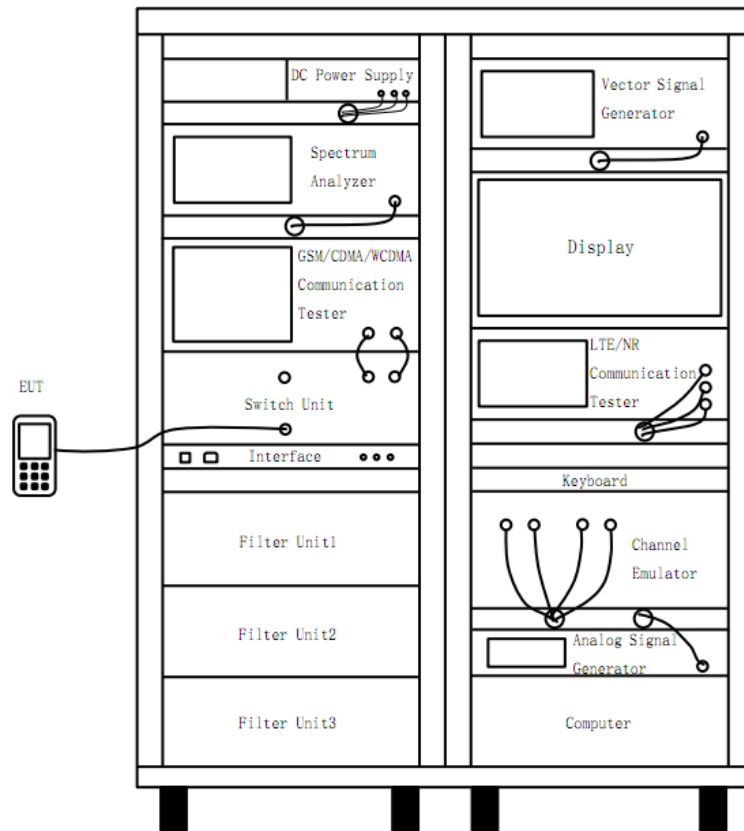
Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
NR Band n78(3700-3800 MHz) SCS=15kHz	10	Low Range	647000	3705
		Middle Range	650000	3750
		High Range	653000	3795
	15	Low Range	647168	3707.52
		Middle Range	650000	3750
		High Range	652832	3792.48
	20	Low Range	647334	3710.01
		Middle Range	650000	3750
		High Range	652666	3789.99
	40	Low Range	648000	3720
		Middle Range	650000	3750
		High Range	652000	3780
	50	Low Range	648334	3725.01
		Middle Range	650000	3750
		High Range	651666	3774.99

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)
NR Band n78(3700-3800 MHz) SCS=30kHz	10	Low Range	647000	3705
		Middle Range	650000	3750
		High Range	653000	3795
	15	Low Range	647168	3707.52
		Middle Range	650000	3750
		High Range	652832	3792.48
	20	Low Range	647334	3710.01
		Middle Range	650000	3750
		High Range	652666	3789.99
	40	Low Range	648000	3720
		Middle Range	650000	3750
		High Range	652000	3780
	50	Low Range	648334	3725.01
		Middle Range	650000	3750
		High Range	651666	3774.99
	60	Low Range	648668	3730.02
		Middle Range	650000	3750
		High Range	651332	3769.98
	70	Low Range	649000	3735
		Middle Range	650000	3750

Test Mode	Channel Bandwidth (MHz)	UL Channel	UL Channel No.	UL Frequency (MHz)	
	80	High Range	651000	3765	
		Low Range	649332	3739.98	
		Middle Range	650000	3750	
	90	High Range	650666	3759.99	
		Low Range	649668	3745.02	
		Middle Range	650000	3750	
	100	High Range	650332	3754.98	
		Low Range	650000	3750	
		Middle Range	650000	3750	
			High Range	650000	3750

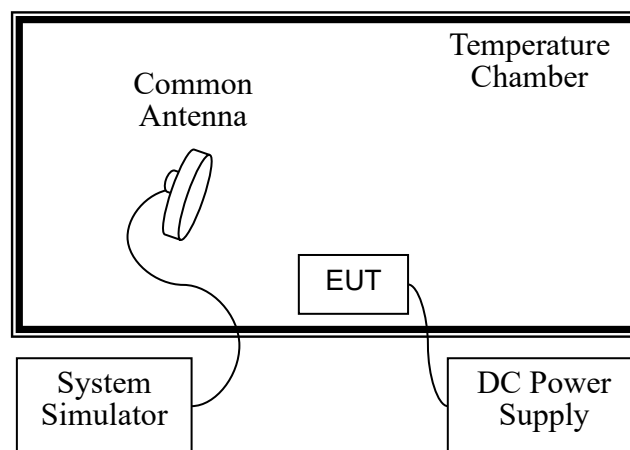
## 4.4 Test Setup

### 4.4.1 For Antenna Port Test



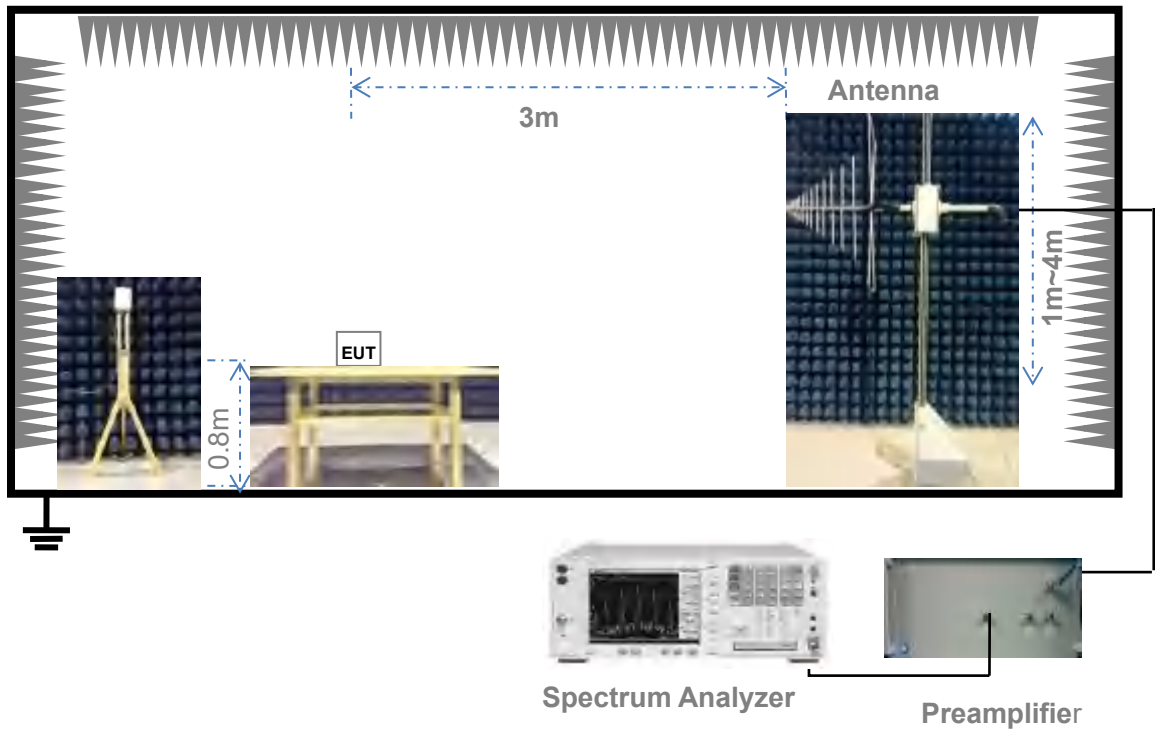
(Diagram 1)

### 4.4.2 For Frequency Stability Test



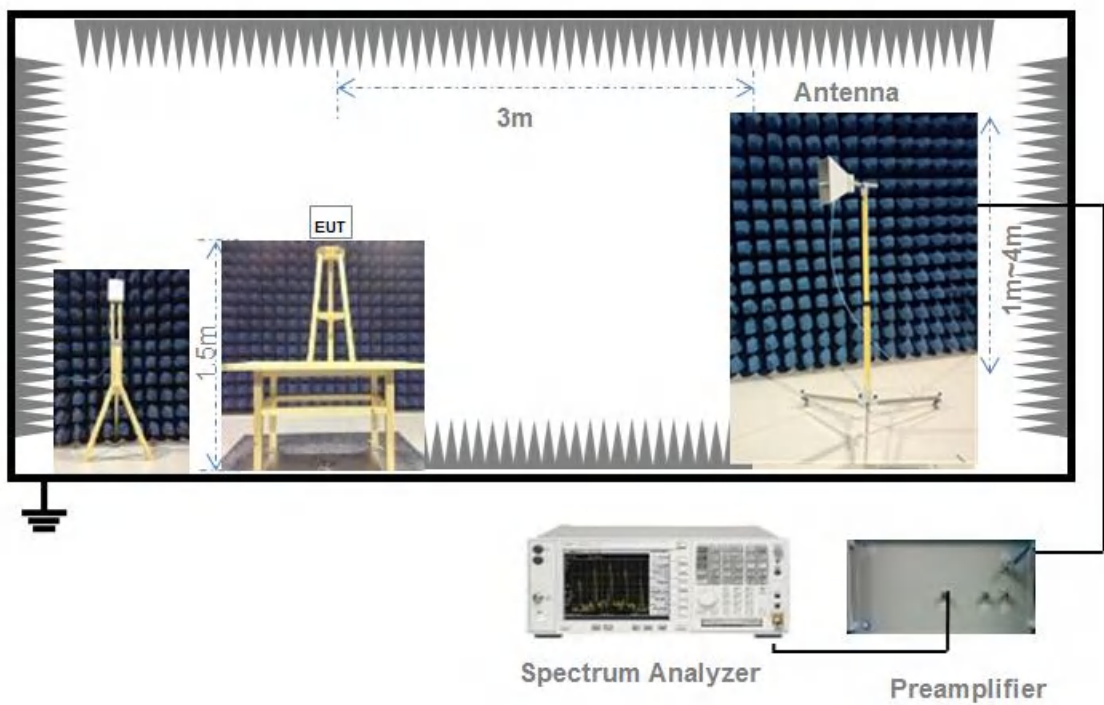
(Diagram 2)

4.4.3 For Radiated Test (30 MHz ~ 1 GHz)



(Diagram 3)

4.4.4 For Radiated Test (Above 1 GHz)



(Diagram 4)

## 5 TEST ITEMS

### 5.1 Transmitter Radiated Power (EIRP/ERP)

#### 5.1.1 Limit

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

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

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

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

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

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

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

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

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

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

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

#### 5.1.2 Test Setup

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

## ANNEX B.

## 5.1.3 Test Procedure

**Description of the Conducted Output Power Measurement**

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

The relevant equation for determining the conducted measured value is:

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

where:

Conducted Output Power Value = final conducted measured value in the conducted power test, in dBm;

Measured Value = measured conducted power received by spectrum analyzer or power meter, in dBm;

Path Loss = signal attenuation in the connecting cable between the transmitter and spectrum analyzer or power meter, including external cable loss, in dB;

During the test, the data of Path Loss (dB) is added in the spectrum analyzer or power meter, so Measured Value (dBm) is the final values which contains the data of Path Loss (dB).

For example:

In the conducted output power test, when measured value for GSM850 is 24.7 dBm, and path loss is 8.5 dB, then final conducted output power value is:

$$\text{Conducted Output Power Value (dBm)} = 24.7 \text{ dBm} + 8.5 \text{ dB} = 33.2 \text{ dBm}$$

**Description of the Transmitter Radiated Power Measurement**

In many cases, the RF output power limits for licensed digital transmission devices is specified in terms of effective radiated power (ERP) or equivalent isotropic radiated power (EIRP). Typically, ERP is specified when the operating frequency is less than or equal to 1 GHz and EIRP is specified when the operating frequency is greater than 1 GHz. Both are determined by adding the transmit antenna gain to the conducted RF output power with the primary difference between the two being that when determining the ERP, the transmit antenna gain is referenced to a dipole antenna (i.e., dBd) whereas when determining the EIRP, the transmit antenna gain is referenced to an isotropic antenna (dBi).

Final measurement calculation as below:



The relevant equation for determining the ERP or EIRP from the conducted RF output power measured using the guidance provided above is:

$$\text{ERP/EIRP} = P_{\text{Meas}} + \text{GT} - \text{LC}$$

where:

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

$P_{\text{Meas}}$  = 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  $P_{\text{Meas}}$  value for GSM1900 is 30.2 dBm, LC is 0.6 dB, and GT is -3.4 dB, then final EIRP value is:

$$\text{EIRP for GSM1900} = 30.2 \text{ dBm} - 3.4 \text{ dBi} - 0.6 \text{ dB} = 26.2 \text{ dBm}$$

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

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

where:

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

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

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

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

For example:

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

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

#### 5.1.4 Test Result

Please refer to ANNEX A.1.

## 5.2 Peak to Average Ratio

### 5.2.1 Limit

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

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

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

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

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

### 5.2.2 Test Setup

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

### 5.2.3 Test Procedure

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

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

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

2) for burst transmissions, employ an external trigger that is synchronized with the EUT burst timing sequence, or use the internal burst trigger with a trigger level that allows the burst to stabilize and set the measurement interval to a time that is less than or equal to the burst duration.

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

Alternate procedure for PAPR:

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

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

#### 5.2.4 Test Result

Please refer to ANNEX A.2.

## 5.3 Occupied Bandwidth

### 5.3.1 Limit

#### FCC § 2.1049

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

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

### 5.3.2 Test Setup

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

### 5.3.3 Test Procedure

The following procedure shall be used for measuring power bandwidth.

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

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

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

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

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

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

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

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

### 5.3.4 Test Result

Please refer to ANNEX A.3.

## 5.4 Frequency Stability

### 5.4.1 Limit

FCC § 2.1055 & 22.355 & 24.235 & 27.54

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:

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

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

#### FCC § 27.53(n) (2)

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

### 5.5.2 Test Setup

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

### 5.5.3 Test Procedure

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

1. The EUT is coupled to the system simulator and spectrum analyzer; the RF load attached to EUT antenna terminal is 50Ohm; the path loss as the factor is calibrated to correct the reading.
2. Base Station is used to establish communication with the EUT, and its parameters are set to force the EUT transmitting at maximum output power.

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

4. Spurious emissions are tested with 0.001MHz RBW for frequency less than 150kHz, 0.01MHz RBW for frequency less than 30MHz, 0.1MHz RBW for frequency less than 1GHz, and 1MHz RBW for frequency above 1GHz. And sweep point number are at least 401, referring to following formula.

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:

- $40+10\log P$  dB ( $-10$  dBm, 100 nW) on all frequencies between the channel edge and 5 MHz from the channel edge.
- $43+10\log P$  dB ( $-13$  dBm, 50 nW) on all frequencies between 5 MHz and X MHz from the channel edge,

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

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

FCC § 27.53(n) (2)

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

## 5.6.2 Test Setup

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

## 5.6.3 Test Procedure

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

1. The EUT is coupled to the system simulator and spectrum analyzer; the RF load attached to EUT antenna terminal is  $50$  Ohm; the path loss as the factor is calibrated to correct the reading.
2. Base Station is used to establish communication with the EUT, and its parameters are set to force the EUT transmitting at maximum output power.
3. The RF output of the transmitter is connected to the input of the spectrum analyzer through sufficient attenuation.
4. The center of the spectrum analyzer was set to block edge frequency.
5. Band edge are tested with  $1\% \cdot cBW$  (RBW), and sweep point number referred to following formula.

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

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

6. Record the frequencies and levels of spurious emissions.

For mobile and portable stations, on all frequencies between  $763$ – $775$  MHz and  $793$ – $805$  MHz, by a factor not less than  $65 + 10 \log (P)$  dB in a  $6.25$  kHz band segment. Since it was not possible to set the resolution bandwidth to  $6.25$  kHz with the available equipment, a bandwidth of  $10$  kHz was used instead to show compliance. By using a  $10$  kHz bandwidth on the spectrum analyzer.

$$10 \cdot \log(10 \text{ kHz} / 6.25 \text{ kHz}) = 2.04 \text{ dB}$$

$$\text{Limit Line} = -35 \text{ dBm} + 2.04 \text{ dB} = -32.96 \text{ dBm}$$

#### 5.6.4 Test Result

Please refer to ANNEX A.6.

## 5.7 Field Strength of Spurious Radiation

### 5.7.1 Limit

FCC § 2.1053 & 22.917(a) & 24.238(a) & 27.53(a) & 27.53(c) & 27.53(f) & 27.53(g) & 27.53(h) & 27.53(l) & 27.53(m) & 27.53(n)

FCC § 22.917(a) & 24.238(a)

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

FCC § 27.53(a) (4)

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

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

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

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

FCC § 27.53(c)

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

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

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

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

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

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

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

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



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

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

of at least 30 kHz may be employed;

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

FCC § 27.53(f)

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

FCC § 27.53(g)

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

FCC § 27.53(h) (1)

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

FCC § 27.53(l) (2)

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

FCC § 27.53(m) (4)

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

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

In addition, the attenuation factor shall not be less 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  $360^\circ$  in the horizontal plane, until the maximum signal level is detected by the measuring receiver.
8. The test antenna shall be raised and lowered again through the specified range of height until the maximum signal level is detected by the measuring receiver.
9. The maximum signal level detected by the measuring receiver shall be noted.
10. The EUT was replaced by half-wave dipole (824 ~ 849 MHz) or horn antenna (1 850 ~ 1 910 MHz) connected to a signal generator.
11. In necessary, the input attenuator setting on the measuring receiver shall be adjusted in order to

increase

the sensitivity of the measuring receiver.

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

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

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

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

Final measurement calculation as below:

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

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

where:

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

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

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

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

For example:

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

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

#### 5.7.4 Test Result

Please refer to ANNEX A.7.

## ANNEX A TEST RESULTS

### A.1 Transmitter Radiated Power (EIRP/ERP)

#### GSM Mode Test Data

Test Band	Test Channel	Conducted Output Peak Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
GSM 850	LCH	32.68	-6.6	-8.75	23.93	0.247	7.00	Pass
	MCH	32.53	-6.6	-8.75	23.78	0.239	7.00	Pass
	HCH	32.34	-6.6	-8.75	23.59	0.229	7.00	Pass
GPRS 850	LCH	32.65	-6.6	-8.75	23.90	0.245	7.00	Pass
	MCH	32.50	-6.6	-8.75	23.75	0.237	7.00	Pass
	HCH	32.35	-6.6	-8.75	23.60	0.229	7.00	Pass
EGPRS 850	LCH	29.61	-6.6	-8.75	20.86	0.122	7.00	Pass
	MCH	29.53	-6.6	-8.75	20.78	0.120	7.00	Pass
	HCH	29.59	-6.6	-8.75	20.84	0.121	7.00	Pass

Test Band	Test Channel	Conducted Output Peak Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
GSM 1900	LCH	29.39	-1.2	28.19	0.659	2.00	Pass
	MCH	29.31	-1.2	28.11	0.647	2.00	Pass
	HCH	29.23	-1.2	28.03	0.635	2.00	Pass
GPRS 1900	LCH	29.46	-1.2	28.26	0.670	2.00	Pass
	MCH	29.37	-1.2	28.17	0.656	2.00	Pass
	HCH	29.27	-1.2	28.07	0.641	2.00	Pass
EGPRS 1900	LCH	28.28	-1.2	27.08	0.511	2.00	Pass
	MCH	28.20	-1.2	27.00	0.501	2.00	Pass
	HCH	28.05	-1.2	26.85	0.484	2.00	Pass

Note 1: For the GPRS and EGPRS mode, all slots were tested and just the worst data were recorded in this table.

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

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

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

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

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

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

Note 3: Set PCL to 5 for GSM/GPRS 850 (power class 4) and 0 for GSM/GPRS 1900 (power class 1).

Set PCL to 8 for EGPRS850 (power class E2) and 2 for EGPRS1900 (power class E2).

GPRS Conducted Output Power

Band	Channel	Conducted Output Peak Power							
		1 Slot (dBm)	1 Slot (W)	2 Slots (dBm)	2 Slots (W)	3 Slots (dBm)	3 Slots (W)	4 Slots (dBm)	4 Slots (W)
GPRS 850	LCH	32.65	1.841	31.95	1.565	30.25	1.060	29.20	0.832
	MCH	32.50	1.778	31.78	1.507	30.09	1.020	29.05	0.803
	HCH	32.35	1.718	31.63	1.455	29.89	0.976	28.86	0.769
GPRS 1900	LCH	29.46	0.883	28.78	0.755	27.11	0.514	26.02	0.400
	MCH	29.37	0.865	28.73	0.746	27.12	0.515	26.05	0.402
	HCH	29.27	0.845	28.64	0.730	26.99	0.500	25.96	0.394

EGPRS Conducted Output Power

Band	Channel	Conducted Output Peak Power							
		1 Slot (dBm)	1 Slot (W)	2 Slots (dBm)	2 Slots (W)	3 Slots (dBm)	3 Slots (W)	4 Slots (dBm)	4 Slots (W)
EGPRS 850	LCH	29.61	0.914	28.55	0.716	26.48	0.444	25.49	0.354
	MCH	29.53	0.897	28.66	0.734	26.51	0.448	25.60	0.363
	HCH	29.59	0.910	28.55	0.716	26.41	0.438	25.29	0.338
EGPRS 1900	LCH	28.28	0.673	27.44	0.555	25.36	0.344	24.10	0.257
	MCH	28.20	0.661	27.27	0.533	25.33	0.341	24.16	0.261
	HCH	28.05	0.638	27.21	0.526	25.55	0.359	24.45	0.279

## WCDMA Mode Test Data

Test Band	Test Channel	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
WCDMA Band 2	LCH	22.57	-1.2	21.37	0.137	2.00	Pass
	MCH	22.60	-1.2	21.40	0.138	2.00	Pass
	HCH	22.49	-1.2	21.29	0.135	2.00	Pass
HSDPA Band 2	LCH	22.61	-1.2	21.41	0.138	2.00	Pass
	MCH	22.65	-1.2	21.45	0.140	2.00	Pass
	HCH	22.53	-1.2	21.33	0.136	2.00	Pass
HSUPA Band 2	LCH	21.61	-1.2	20.41	0.110	2.00	Pass
	MCH	21.68	-1.2	20.48	0.112	2.00	Pass
	HCH	21.58	-1.2	20.38	0.109	2.00	Pass

Test Band	Test Channel	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
WCDMA Band 4	LCH	22.52	-3.7	18.82	0.076	1.00	Pass
	MCH	22.44	-3.7	18.74	0.075	1.00	Pass
	HCH	22.60	-3.7	18.90	0.078	1.00	Pass
HSDPA Band 4	LCH	22.53	-3.7	18.83	0.076	1.00	Pass
	MCH	22.43	-3.7	18.73	0.075	1.00	Pass
	HCH	22.60	-3.7	18.90	0.078	1.00	Pass
HSUPA Band 4	LCH	21.56	-3.7	17.86	0.061	1.00	Pass
	MCH	21.46	-3.7	17.76	0.060	1.00	Pass
	HCH	21.63	-3.7	17.93	0.062	1.00	Pass

Test Band	Test Channel	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
WCDMA Band 5	LCH	23.03	-6.6	-8.75	14.28	0.027	7.00	Pass
	MCH	23.05	-6.6	-8.75	14.30	0.027	7.00	Pass
	HCH	22.99	-6.6	-8.75	14.24	0.027	7.00	Pass
HSDPA Band 5	LCH	23.08	-6.6	-8.75	14.33	0.027	7.00	Pass
	MCH	23.06	-6.6	-8.75	14.31	0.027	7.00	Pass
	HCH	22.99	-6.6	-8.75	14.24	0.027	7.00	Pass
HSUPA Band 5	LCH	22.10	-6.6	-8.75	13.35	0.022	7.00	Pass
	MCH	22.08	-6.6	-8.75	13.33	0.022	7.00	Pass
	HCH	22.04	-6.6	-8.75	13.29	0.021	7.00	Pass

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

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

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

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

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

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

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

#### HSDPA Conducted Output Power

Band	Channel	Conducted Output Average Power							
		Subtest1		Subtest2		Subtest3		Subtest4	
		(dBm)	(W)	(dBm)	(W)	(dBm)	(W)	(dBm)	(W)
HSDPA Band 2	LCH	22.61	0.182	22.59	0.182	22.12	0.163	22.07	0.161
	MCH	22.65	0.184	22.65	0.184	22.17	0.165	22.15	0.164
	HCH	22.53	0.179	22.52	0.179	22.04	0.160	22.01	0.159
HSDPA Band 4	LCH	22.53	0.179	22.52	0.179	22.06	0.161	22.01	0.159
	MCH	22.43	0.175	22.41	0.174	22.01	0.159	21.96	0.157
	HCH	22.60	0.182	22.58	0.181	22.15	0.164	22.08	0.161
HSDPA Band 5	LCH	23.08	0.203	23.08	0.203	22.61	0.182	22.56	0.180
	MCH	23.05	0.202	23.06	0.202	22.59	0.182	22.53	0.179
	HCH	22.98	0.199	22.99	0.199	22.51	0.178	22.48	0.177

#### HSUPA Conducted Output Power

Band	Channel	Conducted Output Average Power									
		Subtest1		Subtest2		Subtest3		Subtest4		Subtest5	
		(dBm)	(W)	(dBm)	(W)	(dBm)	(W)	(dBm)	(W)	(dBm)	(W)
HSUPA Band 2	LCH	20.56	0.114	20.56	0.114	21.61	0.145	20.11	0.103	21.57	0.144
	MCH	20.64	0.116	20.64	0.116	21.68	0.147	20.18	0.104	21.63	0.146
	HCH	20.50	0.112	20.52	0.113	21.58	0.144	20.05	0.101	21.52	0.142
HSUPA Band 4	LCH	20.50	0.112	20.49	0.112	21.56	0.143	20.05	0.101	21.54	0.143
	MCH	20.42	0.110	20.45	0.111	21.46	0.140	19.95	0.099	21.42	0.139
	HCH	20.57	0.114	20.57	0.114	21.63	0.146	20.11	0.103	21.59	0.144
HSUPA Band 5	LCH	21.05	0.127	21.04	0.127	22.10	0.162	20.57	0.114	22.06	0.161
	MCH	21.05	0.127	21.05	0.127	22.08	0.161	20.59	0.115	22.03	0.160
	HCH	21.01	0.126	20.97	0.125	22.04	0.160	20.53	0.113	21.99	0.158

LTE Mode Test Data

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
<b>LTE BAND2</b>									
1.4 MHz	LCH	QPSK	RB1#0	22.44	-1.2	21.24	0.133	2.00	Pass
			RB1#3	22.45	-1.2	21.25	0.133	2.00	Pass
			RB1#5	22.45	-1.2	21.25	0.133	2.00	Pass
			RB3#0	22.52	-1.2	21.32	0.136	2.00	Pass
			RB3#2	22.55	-1.2	21.35	0.136	2.00	Pass
			RB3#3	22.52	-1.2	21.32	0.136	2.00	Pass
			RB6#0	21.48	-1.2	20.28	0.107	2.00	Pass
		16-QAM	RB1#0	21.64	-1.2	20.44	0.111	2.00	Pass
			RB1#3	21.66	-1.2	20.46	0.111	2.00	Pass
			RB1#5	21.65	-1.2	20.45	0.111	2.00	Pass
			RB3#0	21.57	-1.2	20.37	0.109	2.00	Pass
			RB3#2	21.56	-1.2	20.36	0.109	2.00	Pass
			RB3#3	21.57	-1.2	20.37	0.109	2.00	Pass
			RB6#0	20.64	-1.2	19.44	0.088	2.00	Pass
	MCH	QPSK	RB1#0	22.49	-1.2	21.29	0.135	2.00	Pass
			RB1#3	22.51	-1.2	21.31	0.135	2.00	Pass
			RB1#5	22.51	-1.2	21.31	0.135	2.00	Pass
			RB3#0	22.57	-1.2	21.37	0.137	2.00	Pass
			RB3#2	22.55	-1.2	21.35	0.136	2.00	Pass
			RB3#3	22.54	-1.2	21.34	0.136	2.00	Pass
			RB6#0	21.58	-1.2	20.38	0.109	2.00	Pass
		16-QAM	RB1#0	21.96	-1.2	20.76	0.119	2.00	Pass
			RB1#3	21.95	-1.2	20.75	0.119	2.00	Pass
			RB1#5	21.95	-1.2	20.75	0.119	2.00	Pass
			RB3#0	21.8	-1.2	20.60	0.115	2.00	Pass
			RB3#2	21.75	-1.2	20.55	0.114	2.00	Pass
			RB3#3	21.73	-1.2	20.53	0.113	2.00	Pass
			RB6#0	20.45	-1.2	19.25	0.084	2.00	Pass
	HCH	QPSK	RB1#0	22.4	-1.2	21.20	0.132	2.00	Pass
			RB1#3	22.42	-1.2	21.22	0.132	2.00	Pass
RB1#5			22.43	-1.2	21.23	0.133	2.00	Pass	
RB3#0			22.51	-1.2	21.31	0.135	2.00	Pass	
RB3#2			22.57	-1.2	21.37	0.137	2.00	Pass	
RB3#3			22.48	-1.2	21.28	0.134	2.00	Pass	
RB6#0			21.5	-1.2	20.30	0.107	2.00	Pass	
16-QAM		RB1#0	21.49	-1.2	20.29	0.107	2.00	Pass	
		RB1#3	21.44	-1.2	20.24	0.106	2.00	Pass	



Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
<b>LTE BAND2</b>									
3 MHz			RB1#5	21.45	-1.2	20.25	0.106	2.00	Pass
			RB3#0	21.63	-1.2	20.43	0.110	2.00	Pass
			RB3#2	21.61	-1.2	20.41	0.110	2.00	Pass
			RB3#3	21.64	-1.2	20.44	0.111	2.00	Pass
			RB6#0	20.62	-1.2	19.42	0.087	2.00	Pass
	LCH	QPSK	RB1#0	22.57	-1.2	21.37	0.137	2.00	Pass
			RB1#7	22.52	-1.2	21.32	0.136	2.00	Pass
			RB1#14	22.54	-1.2	21.34	0.136	2.00	Pass
			RB8#0	21.51	-1.2	20.31	0.107	2.00	Pass
			RB8#4	21.56	-1.2	20.36	0.109	2.00	Pass
			RB8#7	21.55	-1.2	20.35	0.108	2.00	Pass
			RB15#0	21.56	-1.2	20.36	0.109	2.00	Pass
		16-QAM	RB1#0	21.43	-1.2	20.23	0.105	2.00	Pass
			RB1#7	21.45	-1.2	20.25	0.106	2.00	Pass
			RB1#14	21.45	-1.2	20.25	0.106	2.00	Pass
			RB8#0	20.63	-1.2	19.43	0.088	2.00	Pass
			RB8#4	20.68	-1.2	19.48	0.089	2.00	Pass
			RB8#7	20.63	-1.2	19.43	0.088	2.00	Pass
	MCH	QPSK	RB1#0	22.53	-1.2	21.33	0.136	2.00	Pass
			RB1#7	22.56	-1.2	21.36	0.137	2.00	Pass
			RB1#14	22.54	-1.2	21.34	0.136	2.00	Pass
			RB8#0	21.55	-1.2	20.35	0.108	2.00	Pass
			RB8#4	21.56	-1.2	20.36	0.109	2.00	Pass
			RB8#7	21.55	-1.2	20.35	0.108	2.00	Pass
			RB15#0	21.53	-1.2	20.33	0.108	2.00	Pass
		16-QAM	RB1#0	21.94	-1.2	20.74	0.119	2.00	Pass
			RB1#7	21.97	-1.2	20.77	0.119	2.00	Pass
			RB1#14	21.96	-1.2	20.76	0.119	2.00	Pass
RB8#0			20.66	-1.2	19.46	0.088	2.00	Pass	
RB8#4			20.62	-1.2	19.42	0.087	2.00	Pass	
HCH	QPSK	RB1#0	22.45	-1.2	21.25	0.133	2.00	Pass	
		RB1#7	22.43	-1.2	21.23	0.133	2.00	Pass	
		RB1#14	22.43	-1.2	21.23	0.133	2.00	Pass	
		RB8#0	21.5	-1.2	20.30	0.107	2.00	Pass	
		RB8#4	21.5	-1.2	20.30	0.107	2.00	Pass	

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict		
<b>LTE BAND2</b>											
		16-QAM	RB8#7	21.47	-1.2	20.27	0.106	2.00	Pass		
			RB15#0	21.5	-1.2	20.30	0.107	2.00	Pass		
			RB1#0	21.51	-1.2	20.31	0.107	2.00	Pass		
			RB1#7	21.44	-1.2	20.24	0.106	2.00	Pass		
			RB1#14	21.47	-1.2	20.27	0.106	2.00	Pass		
			RB8#0	20.54	-1.2	19.34	0.086	2.00	Pass		
			RB8#4	20.54	-1.2	19.34	0.086	2.00	Pass		
			RB8#7	20.51	-1.2	19.31	0.085	2.00	Pass		
					RB15#0	20.45	-1.2	19.25	0.084	2.00	Pass
		5 MHz	LCH	QPSK	RB1#0	22.73	-1.2	21.53	0.142	2.00	Pass
					RB1#13	22.76	-1.2	21.56	0.143	2.00	Pass
					RB1#24	22.73	-1.2	21.53	0.142	2.00	Pass
					RB12#0	21.65	-1.2	20.45	0.111	2.00	Pass
					RB12#6	21.6	-1.2	20.40	0.110	2.00	Pass
					RB12#13	21.58	-1.2	20.38	0.109	2.00	Pass
							RB25#0	21.57	-1.2	20.37	0.109
				16-QAM	RB1#0	21.81	-1.2	20.61	0.115	2.00	Pass
					RB1#13	21.85	-1.2	20.65	0.116	2.00	Pass
					RB1#24	21.85	-1.2	20.65	0.116	2.00	Pass
					RB12#0	20.67	-1.2	19.47	0.089	2.00	Pass
					RB12#6	20.65	-1.2	19.45	0.088	2.00	Pass
			RB12#13		20.62	-1.2	19.42	0.087	2.00	Pass	
				RB25#0	20.61	-1.2	19.41	0.087	2.00	Pass	
	MCH		QPSK	RB1#0	22.59	-1.2	21.39	0.138	2.00	Pass	
					RB1#13	22.61	-1.2	21.41	0.138	2.00	Pass
					RB1#24	22.59	-1.2	21.39	0.138	2.00	Pass
					RB12#0	21.59	-1.2	20.39	0.109	2.00	Pass
					RB12#6	21.57	-1.2	20.37	0.109	2.00	Pass
					RB12#13	21.5	-1.2	20.30	0.107	2.00	Pass
					RB25#0	21.59	-1.2	20.39	0.109	2.00	Pass
				16-QAM	RB1#0	22.17	-1.2	20.97	0.125	2.00	Pass
					RB1#13	22.17	-1.2	20.97	0.125	2.00	Pass
					RB1#24	22.11	-1.2	20.91	0.123	2.00	Pass
			RB12#0		20.74	-1.2	19.54	0.090	2.00	Pass	
			RB12#6		20.68	-1.2	19.48	0.089	2.00	Pass	
		RB12#13	20.61		-1.2	19.41	0.087	2.00	Pass		
			RB25#0	20.63	-1.2	19.43	0.088	2.00	Pass		
	HCH	QPSK	RB1#0	22.57	-1.2	21.37	0.137	2.00	Pass		

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
<b>LTE BAND2</b>									
			RB1#13	22.53	-1.2	21.33	0.136	2.00	Pass
			RB1#24	22.56	-1.2	21.36	0.137	2.00	Pass
			RB12#0	21.52	-1.2	20.32	0.108	2.00	Pass
			RB12#6	21.5	-1.2	20.30	0.107	2.00	Pass
			RB12#13	21.49	-1.2	20.29	0.107	2.00	Pass
			RB25#0	21.51	-1.2	20.31	0.107	2.00	Pass
		16-QAM	RB1#0	21.54	-1.2	20.34	0.108	2.00	Pass
			RB1#13	21.51	-1.2	20.31	0.107	2.00	Pass
			RB1#24	21.51	-1.2	20.31	0.107	2.00	Pass
			RB12#0	20.58	-1.2	19.38	0.087	2.00	Pass
			RB12#6	20.55	-1.2	19.35	0.086	2.00	Pass
			RB12#13	20.52	-1.2	19.32	0.086	2.00	Pass
			RB25#0	20.48	-1.2	19.28	0.085	2.00	Pass
			10 MHz	LCH	QPSK	RB1#0	22.58	-1.2	21.38
RB1#25	22.61	-1.2				21.41	0.138	2.00	Pass
RB1#49	22.55	-1.2				21.35	0.136	2.00	Pass
RB25#0	21.56	-1.2				20.36	0.109	2.00	Pass
RB25#13	21.58	-1.2				20.38	0.109	2.00	Pass
RB25#25	21.58	-1.2				20.38	0.109	2.00	Pass
RB50#0	21.62	-1.2			20.42	0.110	2.00	Pass	
16-QAM	RB1#0	21.46			-1.2	20.26	0.106	2.00	Pass
	RB1#25	21.51			-1.2	20.31	0.107	2.00	Pass
	RB1#49	21.44			-1.2	20.24	0.106	2.00	Pass
	RB25#0	20.61			-1.2	19.41	0.087	2.00	Pass
	RB25#13	20.61			-1.2	19.41	0.087	2.00	Pass
	RB25#25	20.61			-1.2	19.41	0.087	2.00	Pass
MCH	QPSK	RB1#0			22.53	-1.2	21.33	0.136	2.00
		RB1#25	22.62	-1.2	21.42	0.139	2.00	Pass	
		RB1#49	22.53	-1.2	21.33	0.136	2.00	Pass	
		RB25#0	21.61	-1.2	20.41	0.110	2.00	Pass	
		RB25#13	21.57	-1.2	20.37	0.109	2.00	Pass	
		RB25#25	21.56	-1.2	20.36	0.109	2.00	Pass	
	RB50#0	21.62	-1.2	20.42	0.110	2.00	Pass		
	16-QAM	RB1#0	21.91	-1.2	20.71	0.118	2.00	Pass	
		RB1#25	22	-1.2	20.80	0.120	2.00	Pass	
		RB1#49	21.91	-1.2	20.71	0.118	2.00	Pass	
		RB25#0	20.65	-1.2	19.45	0.088	2.00	Pass	

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict	
<b>LTE BAND2</b>										
15 MHz	HCH	QPSK	RB25#13	20.63	-1.2	19.43	0.088	2.00	Pass	
			RB25#25	20.6	-1.2	19.40	0.087	2.00	Pass	
			RB50#0	20.61	-1.2	19.41	0.087	2.00	Pass	
		16-QAM	QPSK	RB1#0	22.52	-1.2	21.32	0.136	2.00	Pass
				RB1#25	22.55	-1.2	21.35	0.136	2.00	Pass
				RB1#49	22.46	-1.2	21.26	0.134	2.00	Pass
			16-QAM	RB25#0	21.56	-1.2	20.36	0.109	2.00	Pass
				RB25#13	21.54	-1.2	20.34	0.108	2.00	Pass
				RB25#25	21.5	-1.2	20.30	0.107	2.00	Pass
	RB50#0			21.54	-1.2	20.34	0.108	2.00	Pass	
	RB1#0			21.54	-1.2	20.34	0.108	2.00	Pass	
	RB1#25			21.54	-1.2	20.34	0.108	2.00	Pass	
	LCH	QPSK	RB1#0	22.52	-1.2	21.32	0.136	2.00	Pass	
			RB1#38	22.57	-1.2	21.37	0.137	2.00	Pass	
			RB1#74	22.51	-1.2	21.31	0.135	2.00	Pass	
			RB36#0	21.6	-1.2	20.40	0.110	2.00	Pass	
			RB36#19	21.59	-1.2	20.39	0.109	2.00	Pass	
			RB36#39	21.58	-1.2	20.38	0.109	2.00	Pass	
		16-QAM	RB75#0	21.59	-1.2	20.39	0.109	2.00	Pass	
			RB1#0	21.4	-1.2	20.20	0.105	2.00	Pass	
			RB1#38	21.48	-1.2	20.28	0.107	2.00	Pass	
RB1#74			21.39	-1.2	20.19	0.104	2.00	Pass		
RB36#0			20.52	-1.2	19.32	0.086	2.00	Pass		
RB36#19			20.6	-1.2	19.40	0.087	2.00	Pass		
MCH	QPSK	RB36#39	20.56	-1.2	19.36	0.086	2.00	Pass		
		RB75#0	20.54	-1.2	19.34	0.086	2.00	Pass		
		RB1#0	22.47	-1.2	21.27	0.134	2.00	Pass		
		RB1#38	22.6	-1.2	21.40	0.138	2.00	Pass		
		RB1#74	22.57	-1.2	21.37	0.137	2.00	Pass		
		RB36#0	21.54	-1.2	20.34	0.108	2.00	Pass		
		RB36#19	21.54	-1.2	20.34	0.108	2.00	Pass		
RB36#39	21.54	-1.2	20.34	0.108	2.00	Pass				
			RB75#0	21.58	-1.2	20.38	0.109	2.00	Pass	

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
<b>LTE BAND2</b>									
20 MHz	HCH	16-QAM	RB1#0	21.86	-1.2	20.66	0.116	2.00	Pass
			RB1#38	21.99	-1.2	20.79	0.120	2.00	Pass
			RB1#74	21.9	-1.2	20.70	0.117	2.00	Pass
			RB36#0	20.64	-1.2	19.44	0.088	2.00	Pass
			RB36#19	20.58	-1.2	19.38	0.087	2.00	Pass
			RB36#39	20.59	-1.2	19.39	0.087	2.00	Pass
			RB75#0	20.52	-1.2	19.32	0.086	2.00	Pass
		QPSK	RB1#0	22.49	-1.2	21.29	0.135	2.00	Pass
			RB1#38	22.47	-1.2	21.27	0.134	2.00	Pass
			RB1#74	22.36	-1.2	21.16	0.131	2.00	Pass
			RB36#0	21.48	-1.2	20.28	0.107	2.00	Pass
			RB36#19	21.54	-1.2	20.34	0.108	2.00	Pass
			RB36#39	21.45	-1.2	20.25	0.106	2.00	Pass
			RB75#0	21.5	-1.2	20.30	0.107	2.00	Pass
	16-QAM	RB1#0	21.91	-1.2	20.71	0.118	2.00	Pass	
		RB1#38	21.9	-1.2	20.70	0.117	2.00	Pass	
		RB1#74	21.75	-1.2	20.55	0.114	2.00	Pass	
		RB36#0	20.51	-1.2	19.31	0.085	2.00	Pass	
		RB36#19	20.48	-1.2	19.28	0.085	2.00	Pass	
		RB36#39	20.45	-1.2	19.25	0.084	2.00	Pass	
		RB75#0	20.5	-1.2	19.30	0.085	2.00	Pass	
	LCH	QPSK	RB1#0	22.45	-1.2	21.25	0.133	2.00	Pass
			RB1#50	22.57	-1.2	21.37	0.137	2.00	Pass
			RB1#99	22.41	-1.2	21.21	0.132	2.00	Pass
			RB50#0	21.62	-1.2	20.42	0.110	2.00	Pass
			RB50#25	21.58	-1.2	20.38	0.109	2.00	Pass
			RB50#50	21.51	-1.2	20.31	0.107	2.00	Pass
			RB100#0	21.54	-1.2	20.34	0.108	2.00	Pass
16-QAM		RB1#0	22.03	-1.2	20.83	0.121	2.00	Pass	
		RB1#50	22.18	-1.2	20.98	0.125	2.00	Pass	
		RB1#99	22.03	-1.2	20.83	0.121	2.00	Pass	
		RB50#0	20.61	-1.2	19.41	0.087	2.00	Pass	
		RB50#25	20.59	-1.2	19.39	0.087	2.00	Pass	
		RB50#50	20.54	-1.2	19.34	0.086	2.00	Pass	
		RB100#0	20.58	-1.2	19.38	0.087	2.00	Pass	
MCH	QPSK	RB1#0	22.45	-1.2	21.25	0.133	2.00	Pass	
		RB1#50	22.68	-1.2	21.48	0.141	2.00	Pass	
		RB1#99	22.5	-1.2	21.30	0.135	2.00	Pass	

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict	
<b>LTE BAND2</b>										
			RB50#0	21.58	-1.2	20.38	0.109	2.00	Pass	
			RB50#25	21.56	-1.2	20.36	0.109	2.00	Pass	
			RB50#50	21.58	-1.2	20.38	0.109	2.00	Pass	
			RB100#0	21.57	-1.2	20.37	0.109	2.00	Pass	
		16-QAM	RB1#0	21.79	-1.2	20.59	0.115	2.00	Pass	
			RB1#50	22.03	-1.2	20.83	0.121	2.00	Pass	
			RB1#99	21.89	-1.2	20.69	0.117	2.00	Pass	
			RB50#0	20.59	-1.2	19.39	0.087	2.00	Pass	
			RB50#25	20.58	-1.2	19.38	0.087	2.00	Pass	
			RB50#50	20.56	-1.2	19.36	0.086	2.00	Pass	
		RB100#0	20.54	-1.2	19.34	0.086	2.00	Pass		
		HCH	QPSK	RB1#0	22.49	-1.2	21.29	0.135	2.00	Pass
				RB1#50	22.56	-1.2	21.36	0.137	2.00	Pass
				RB1#99	22.38	-1.2	21.18	0.131	2.00	Pass
	RB50#0			21.57	-1.2	20.37	0.109	2.00	Pass	
	RB50#25			21.6	-1.2	20.40	0.110	2.00	Pass	
	RB50#50			21.47	-1.2	20.27	0.106	2.00	Pass	
	RB100#0		21.5	-1.2	20.30	0.107	2.00	Pass		
	16-QAM		RB1#0	21.91	-1.2	20.71	0.118	2.00	Pass	
			RB1#50	22.01	-1.2	20.81	0.121	2.00	Pass	
			RB1#99	21.84	-1.2	20.64	0.116	2.00	Pass	
			RB50#0	20.47	-1.2	19.27	0.085	2.00	Pass	
			RB50#25	20.54	-1.2	19.34	0.086	2.00	Pass	
			RB50#50	20.43	-1.2	19.23	0.084	2.00	Pass	
	RB100#0		20.49	-1.2	19.29	0.085	2.00	Pass		

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
<b>LTE BAND4</b>									
1.4 MHz	LCH	QPSK	RB1#0	22.44	-3.7	18.74	0.075	1.00	Pass
			RB1#3	22.44	-3.7	18.74	0.075	1.00	Pass
			RB1#5	22.41	-3.7	18.71	0.074	1.00	Pass
			RB3#0	22.46	-3.7	18.76	0.075	1.00	Pass
			RB3#2	22.47	-3.7	18.77	0.075	1.00	Pass
			RB3#3	22.47	-3.7	18.77	0.075	1.00	Pass
		RB6#0	21.44	-3.7	17.74	0.059	1.00	Pass	
		16-QAM	RB1#0	21.6	-3.7	17.90	0.062	1.00	Pass
			RB1#3	21.63	-3.7	17.93	0.062	1.00	Pass
			RB1#5	21.63	-3.7	17.93	0.062	1.00	Pass
			RB3#0	21.48	-3.7	17.78	0.060	1.00	Pass
			RB3#2	21.52	-3.7	17.82	0.061	1.00	Pass
	RB3#3		21.52	-3.7	17.82	0.061	1.00	Pass	
	RB6#0	20.56	-3.7	16.86	0.049	1.00	Pass		
	MCH	QPSK	RB1#0	22.33	-3.7	18.63	0.073	1.00	Pass
			RB1#3	22.33	-3.7	18.63	0.073	1.00	Pass
			RB1#5	22.33	-3.7	18.63	0.073	1.00	Pass
			RB3#0	22.36	-3.7	18.66	0.073	1.00	Pass
			RB3#2	22.34	-3.7	18.64	0.073	1.00	Pass
			RB3#3	22.33	-3.7	18.63	0.073	1.00	Pass
		RB6#0	21.42	-3.7	17.72	0.059	1.00	Pass	
		16-QAM	RB1#0	21.76	-3.7	18.06	0.064	1.00	Pass
			RB1#3	21.76	-3.7	18.06	0.064	1.00	Pass
			RB1#5	21.75	-3.7	18.05	0.064	1.00	Pass
			RB3#0	21.59	-3.7	17.89	0.062	1.00	Pass
			RB3#2	21.57	-3.7	17.87	0.061	1.00	Pass
	RB3#3		21.54	-3.7	17.84	0.061	1.00	Pass	
	RB6#0	20.26	-3.7	16.56	0.045	1.00	Pass		
	HCH	QPSK	RB1#0	22.46	-3.7	18.76	0.075	1.00	Pass
			RB1#3	22.45	-3.7	18.75	0.075	1.00	Pass
RB1#5			22.46	-3.7	18.76	0.075	1.00	Pass	
RB3#0			22.51	-3.7	18.81	0.076	1.00	Pass	
RB3#2			22.56	-3.7	18.86	0.077	1.00	Pass	
RB3#3			22.53	-3.7	18.83	0.076	1.00	Pass	
RB6#0		21.48	-3.7	17.78	0.060	1.00	Pass		
16-QAM		RB1#0	21.53	-3.7	17.83	0.061	1.00	Pass	
RB1#3	21.52	-3.7	17.82	0.061	1.00	Pass			

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
<b>LTE BAND4</b>									
3 MHz			RB1#5	21.55	-3.7	17.85	0.061	1.00	Pass
			RB3#0	21.66	-3.7	17.96	0.063	1.00	Pass
			RB3#2	21.67	-3.7	17.97	0.063	1.00	Pass
			RB3#3	21.65	-3.7	17.95	0.062	1.00	Pass
			RB6#0	20.64	-3.7	16.94	0.049	1.00	Pass
	LCH	QPSK	RB1#0	22.49	-3.7	18.79	0.076	1.00	Pass
			RB1#7	22.44	-3.7	18.74	0.075	1.00	Pass
			RB1#14	22.46	-3.7	18.76	0.075	1.00	Pass
			RB8#0	21.48	-3.7	17.78	0.060	1.00	Pass
			RB8#4	21.46	-3.7	17.76	0.060	1.00	Pass
			RB8#7	21.45	-3.7	17.75	0.060	1.00	Pass
		RB15#0	21.47	-3.7	17.77	0.060	1.00	Pass	
		16-QAM	RB1#0	21.41	-3.7	17.71	0.059	1.00	Pass
			RB1#7	21.39	-3.7	17.69	0.059	1.00	Pass
			RB1#14	21.38	-3.7	17.68	0.059	1.00	Pass
			RB8#0	20.55	-3.7	16.85	0.048	1.00	Pass
			RB8#4	20.57	-3.7	16.87	0.049	1.00	Pass
			RB8#7	20.56	-3.7	16.86	0.049	1.00	Pass
	RB15#0	20.51	-3.7	16.81	0.048	1.00	Pass		
	MCH	QPSK	RB1#0	22.36	-3.7	18.66	0.073	1.00	Pass
			RB1#7	22.35	-3.7	18.65	0.073	1.00	Pass
			RB1#14	22.34	-3.7	18.64	0.073	1.00	Pass
			RB8#0	21.38	-3.7	17.68	0.059	1.00	Pass
			RB8#4	21.33	-3.7	17.63	0.058	1.00	Pass
			RB8#7	21.31	-3.7	17.61	0.058	1.00	Pass
		RB15#0	21.34	-3.7	17.64	0.058	1.00	Pass	
		16-QAM	RB1#0	21.73	-3.7	18.03	0.064	1.00	Pass
			RB1#7	21.77	-3.7	18.07	0.064	1.00	Pass
RB1#14			21.76	-3.7	18.06	0.064	1.00	Pass	
RB8#0			20.47	-3.7	16.77	0.048	1.00	Pass	
RB8#4			20.44	-3.7	16.74	0.047	1.00	Pass	
RB8#7	20.4		-3.7	16.70	0.047	1.00	Pass		
RB15#0	20.36	-3.7	16.66	0.046	1.00	Pass			
HCH	QPSK	RB1#0	22.44	-3.7	18.74	0.075	1.00	Pass	
		RB1#7	22.44	-3.7	18.74	0.075	1.00	Pass	
		RB1#14	22.47	-3.7	18.77	0.075	1.00	Pass	
		RB8#0	21.47	-3.7	17.77	0.060	1.00	Pass	
		RB8#4	21.48	-3.7	17.78	0.060	1.00	Pass	



Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict		
<b>LTE BAND4</b>											
		16-QAM	RB8#7	21.46	-3.7	17.76	0.060	1.00	Pass		
			RB15#0	21.44	-3.7	17.74	0.059	1.00	Pass		
			RB1#0	21.54	-3.7	17.84	0.061	1.00	Pass		
			RB1#7	21.51	-3.7	17.81	0.060	1.00	Pass		
			RB1#14	21.48	-3.7	17.78	0.060	1.00	Pass		
			RB8#0	20.49	-3.7	16.79	0.048	1.00	Pass		
			RB8#4	20.52	-3.7	16.82	0.048	1.00	Pass		
			RB8#7	20.5	-3.7	16.80	0.048	1.00	Pass		
					RB15#0	20.43	-3.7	16.73	0.047	1.00	Pass
		5 MHz	LCH	QPSK	RB1#0	22.64	-3.7	18.94	0.078	1.00	Pass
					RB1#13	22.63	-3.7	18.93	0.078	1.00	Pass
					RB1#24	22.61	-3.7	18.91	0.078	1.00	Pass
					RB12#0	21.48	-3.7	17.78	0.060	1.00	Pass
					RB12#6	21.46	-3.7	17.76	0.060	1.00	Pass
					RB12#13	21.51	-3.7	17.81	0.060	1.00	Pass
					RB25#0	21.48	-3.7	17.78	0.060	1.00	Pass
				16-QAM	RB1#0	21.72	-3.7	18.02	0.063	1.00	Pass
					RB1#13	21.71	-3.7	18.01	0.063	1.00	Pass
					RB1#24	21.73	-3.7	18.03	0.064	1.00	Pass
					RB12#0	20.54	-3.7	16.84	0.048	1.00	Pass
					RB12#6	20.55	-3.7	16.85	0.048	1.00	Pass
			RB12#13		20.54	-3.7	16.84	0.048	1.00	Pass	
				RB25#0	20.49	-3.7	16.79	0.048	1.00	Pass	
	MCH		QPSK	RB1#0	22.4	-3.7	18.70	0.074	1.00	Pass	
					RB1#13	22.4	-3.7	18.70	0.074	1.00	Pass
					RB1#24	22.41	-3.7	18.71	0.074	1.00	Pass
					RB12#0	21.46	-3.7	17.76	0.060	1.00	Pass
					RB12#6	21.4	-3.7	17.70	0.059	1.00	Pass
					RB12#13	21.35	-3.7	17.65	0.058	1.00	Pass
					RB25#0	21.44	-3.7	17.74	0.059	1.00	Pass
				16-QAM	RB1#0	21.98	-3.7	18.28	0.067	1.00	Pass
					RB1#13	21.98	-3.7	18.28	0.067	1.00	Pass
					RB1#24	21.98	-3.7	18.28	0.067	1.00	Pass
			RB12#0		20.54	-3.7	16.84	0.048	1.00	Pass	
			RB12#6		20.48	-3.7	16.78	0.048	1.00	Pass	
		RB12#13	20.45		-3.7	16.75	0.047	1.00	Pass		
			RB25#0	20.46	-3.7	16.76	0.047	1.00	Pass		
	HCH	QPSK	RB1#0	22.48	-3.7	18.78	0.076	1.00	Pass		

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict		
<b>LTE BAND4</b>											
			RB1#13	22.45	-3.7	18.75	0.075	1.00	Pass		
			RB1#24	22.54	-3.7	18.84	0.077	1.00	Pass		
			RB12#0	21.46	-3.7	17.76	0.060	1.00	Pass		
			RB12#6	21.46	-3.7	17.76	0.060	1.00	Pass		
			RB12#13	21.46	-3.7	17.76	0.060	1.00	Pass		
			RB25#0	21.48	-3.7	17.78	0.060	1.00	Pass		
		16-QAM	RB1#0	21.57	-3.7	17.87	0.061	1.00	Pass		
			RB1#13	21.52	-3.7	17.82	0.061	1.00	Pass		
			RB1#24	21.56	-3.7	17.86	0.061	1.00	Pass		
			RB12#0	20.49	-3.7	16.79	0.048	1.00	Pass		
			RB12#6	20.53	-3.7	16.83	0.048	1.00	Pass		
			RB12#13	20.54	-3.7	16.84	0.048	1.00	Pass		
		10 MHz	LCH	QPSK	RB1#0	22.47	-3.7	18.77	0.075	1.00	Pass
					RB1#25	22.51	-3.7	18.81	0.076	1.00	Pass
RB1#49	22.46				-3.7	18.76	0.075	1.00	Pass		
RB25#0	21.42				-3.7	17.72	0.059	1.00	Pass		
RB25#13	21.46				-3.7	17.76	0.060	1.00	Pass		
RB25#25	21.53				-3.7	17.83	0.061	1.00	Pass		
16-QAM	RB50#0			21.47	-3.7	17.77	0.060	1.00	Pass		
	RB1#0			21.4	-3.7	17.70	0.059	1.00	Pass		
	RB1#25			21.41	-3.7	17.71	0.059	1.00	Pass		
	RB1#49			21.38	-3.7	17.68	0.059	1.00	Pass		
	RB25#0			20.41	-3.7	16.71	0.047	1.00	Pass		
	RB25#13			20.47	-3.7	16.77	0.048	1.00	Pass		
MCH	QPSK			RB25#25	20.58	-3.7	16.88	0.049	1.00	Pass	
				RB50#0	20.45	-3.7	16.75	0.047	1.00	Pass	
		RB1#0	22.37	-3.7	18.67	0.074	1.00	Pass			
		RB1#25	22.42	-3.7	18.72	0.074	1.00	Pass			
	16-QAM	RB1#49	22.39	-3.7	18.69	0.074	1.00	Pass			
		RB25#0	21.48	-3.7	17.78	0.060	1.00	Pass			
		RB25#13	21.42	-3.7	17.72	0.059	1.00	Pass			
		RB25#25	21.35	-3.7	17.65	0.058	1.00	Pass			
		RB50#0	21.42	-3.7	17.72	0.059	1.00	Pass			
		RB1#0	21.74	-3.7	18.04	0.064	1.00	Pass			
		RB1#25	21.79	-3.7	18.09	0.064	1.00	Pass			
		RB1#49	21.75	-3.7	18.05	0.064	1.00	Pass			
			RB25#0	20.53	-3.7	16.83	0.048	1.00	Pass		

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
<b>LTE BAND4</b>									
15 MHz	HCH	QPSK	RB25#13	20.48	-3.7	16.78	0.048	1.00	Pass
			RB25#25	20.34	-3.7	16.64	0.046	1.00	Pass
			RB50#0	20.4	-3.7	16.70	0.047	1.00	Pass
		QPSK	RB1#0	22.46	-3.7	18.76	0.075	1.00	Pass
			RB1#25	22.47	-3.7	18.77	0.075	1.00	Pass
			RB1#49	22.47	-3.7	18.77	0.075	1.00	Pass
			RB25#0	21.36	-3.7	17.66	0.058	1.00	Pass
			RB25#13	21.45	-3.7	17.75	0.060	1.00	Pass
			RB25#25	21.54	-3.7	17.84	0.061	1.00	Pass
		16-QAM	RB50#0	21.48	-3.7	17.78	0.060	1.00	Pass
			RB1#0	21.52	-3.7	17.82	0.061	1.00	Pass
			RB1#25	21.54	-3.7	17.84	0.061	1.00	Pass
			RB1#49	21.47	-3.7	17.77	0.060	1.00	Pass
			RB25#0	20.48	-3.7	16.78	0.048	1.00	Pass
			RB25#13	20.56	-3.7	16.86	0.049	1.00	Pass
	LCH	QPSK	RB25#25	20.61	-3.7	16.91	0.049	1.00	Pass
			RB50#0	20.46	-3.7	16.76	0.047	1.00	Pass
			RB1#0	22.38	-3.7	18.68	0.074	1.00	Pass
			RB1#38	22.46	-3.7	18.76	0.075	1.00	Pass
			RB1#74	22.38	-3.7	18.68	0.074	1.00	Pass
			RB36#0	21.35	-3.7	17.65	0.058	1.00	Pass
RB36#19			21.42	-3.7	17.72	0.059	1.00	Pass	
16-QAM		RB36#39	21.45	-3.7	17.75	0.060	1.00	Pass	
		RB75#0	21.44	-3.7	17.74	0.059	1.00	Pass	
		RB1#0	21.33	-3.7	17.63	0.058	1.00	Pass	
		RB1#38	21.42	-3.7	17.72	0.059	1.00	Pass	
		RB1#74	21.28	-3.7	17.58	0.057	1.00	Pass	
		RB36#0	20.33	-3.7	16.63	0.046	1.00	Pass	
		RB36#19	20.44	-3.7	16.74	0.047	1.00	Pass	
		RB36#39	20.47	-3.7	16.77	0.048	1.00	Pass	
MCH	QPSK	RB75#0	20.42	-3.7	16.72	0.047	1.00	Pass	
		RB1#0	22.32	-3.7	18.62	0.073	1.00	Pass	
		RB1#38	22.4	-3.7	18.70	0.074	1.00	Pass	
		RB1#74	22.35	-3.7	18.65	0.073	1.00	Pass	
		RB36#0	21.44	-3.7	17.74	0.059	1.00	Pass	
		RB36#19	21.39	-3.7	17.69	0.059	1.00	Pass	
		RB36#39	21.34	-3.7	17.64	0.058	1.00	Pass	
RB75#0	21.38	-3.7	17.68	0.059	1.00	Pass			

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
<b>LTE BAND4</b>									
20 MHz	HCH	16-QAM	RB1#0	21.72	-3.7	18.02	0.063	1.00	Pass
			RB1#38	21.79	-3.7	18.09	0.064	1.00	Pass
			RB1#74	21.73	-3.7	18.03	0.064	1.00	Pass
			RB36#0	20.47	-3.7	16.77	0.048	1.00	Pass
			RB36#19	20.4	-3.7	16.70	0.047	1.00	Pass
			RB36#39	20.37	-3.7	16.67	0.046	1.00	Pass
			RB75#0	20.35	-3.7	16.65	0.046	1.00	Pass
		QPSK	RB1#0	22.33	-3.7	18.63	0.073	1.00	Pass
			RB1#38	22.43	-3.7	18.73	0.075	1.00	Pass
			RB1#74	22.33	-3.7	18.63	0.073	1.00	Pass
			RB36#0	21.39	-3.7	17.69	0.059	1.00	Pass
			RB36#19	21.42	-3.7	17.72	0.059	1.00	Pass
			RB36#39	21.49	-3.7	17.79	0.060	1.00	Pass
			RB75#0	21.47	-3.7	17.77	0.060	1.00	Pass
	16-QAM	RB1#0	21.77	-3.7	18.07	0.064	1.00	Pass	
		RB1#38	21.92	-3.7	18.22	0.066	1.00	Pass	
		RB1#74	21.8	-3.7	18.10	0.065	1.00	Pass	
		RB36#0	20.4	-3.7	16.70	0.047	1.00	Pass	
		RB36#19	20.38	-3.7	16.68	0.047	1.00	Pass	
		RB36#39	20.44	-3.7	16.74	0.047	1.00	Pass	
		RB75#0	20.45	-3.7	16.75	0.047	1.00	Pass	
	LCH	QPSK	RB1#0	22.39	-3.7	18.69	0.074	1.00	Pass
			RB1#50	22.47	-3.7	18.77	0.075	1.00	Pass
			RB1#99	22.27	-3.7	18.57	0.072	1.00	Pass
			RB50#0	21.3	-3.7	17.60	0.058	1.00	Pass
			RB50#25	21.42	-3.7	17.72	0.059	1.00	Pass
			RB50#50	21.43	-3.7	17.73	0.059	1.00	Pass
			RB100#0	21.37	-3.7	17.67	0.058	1.00	Pass
16-QAM		RB1#0	21.84	-3.7	18.14	0.065	1.00	Pass	
		RB1#50	21.99	-3.7	18.29	0.067	1.00	Pass	
		RB1#99	21.87	-3.7	18.17	0.066	1.00	Pass	
		RB50#0	20.28	-3.7	16.58	0.045	1.00	Pass	
		RB50#25	20.42	-3.7	16.72	0.047	1.00	Pass	
		RB50#50	20.45	-3.7	16.75	0.047	1.00	Pass	
		RB100#0	20.35	-3.7	16.65	0.046	1.00	Pass	
MCH	QPSK	RB1#0	22.33	-3.7	18.63	0.073	1.00	Pass	
		RB1#50	22.44	-3.7	18.74	0.075	1.00	Pass	
		RB1#99	22.35	-3.7	18.65	0.073	1.00	Pass	

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict			
<b>LTE BAND4</b>												
			RB50#0	21.47	-3.7	17.77	0.060	1.00	Pass			
			RB50#25	21.38	-3.7	17.68	0.059	1.00	Pass			
			RB50#50	21.3	-3.7	17.60	0.058	1.00	Pass			
			RB100#0	21.36	-3.7	17.66	0.058	1.00	Pass			
		16-QAM		RB1#0	21.73	-3.7	18.03	0.064	1.00	Pass		
				RB1#50	21.8	-3.7	18.10	0.065	1.00	Pass		
				RB1#99	21.79	-3.7	18.09	0.064	1.00	Pass		
				RB50#0	20.46	-3.7	16.76	0.047	1.00	Pass		
				RB50#25	20.4	-3.7	16.70	0.047	1.00	Pass		
				RB50#50	20.26	-3.7	16.56	0.045	1.00	Pass		
				RB100#0	20.36	-3.7	16.66	0.046	1.00	Pass		
				HCH	QPSK	RB1#0	22.29	-3.7	18.59	0.072	1.00	Pass
						RB1#50	22.46	-3.7	18.76	0.075	1.00	Pass
						RB1#99	22.33	-3.7	18.63	0.073	1.00	Pass
	RB50#0	21.45	-3.7			17.75	0.060	1.00	Pass			
	RB50#25	21.45	-3.7			17.75	0.060	1.00	Pass			
	RB50#50	21.52	-3.7			17.82	0.061	1.00	Pass			
	RB100#0	21.5	-3.7			17.80	0.060	1.00	Pass			
	16-QAM	RB1#0	21.72	-3.7	18.02	0.063	1.00	Pass				
		RB1#50	21.9	-3.7	18.20	0.066	1.00	Pass				
		RB1#99	21.75	-3.7	18.05	0.064	1.00	Pass				
		RB50#0	20.4	-3.7	16.70	0.047	1.00	Pass				
		RB50#25	20.41	-3.7	16.71	0.047	1.00	Pass				
		RB50#50	20.52	-3.7	16.82	0.048	1.00	Pass				
		RB100#0	20.48	-3.7	16.78	0.048	1.00	Pass				

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
<b>LTE BAND5</b>										
1.4 MHz	LCH	QPSK	RB1#0	22.67	-6.6	-8.75	13.92	0.025	7.00	Pass
			RB1#3	22.65	-6.6	-8.75	13.90	0.025	7.00	Pass
			RB1#5	22.69	-6.6	-8.75	13.94	0.025	7.00	Pass
			RB3#0	22.75	-6.6	-8.75	14.00	0.025	7.00	Pass
			RB3#2	22.8	-6.6	-8.75	14.05	0.025	7.00	Pass
			RB3#3	22.77	-6.6	-8.75	14.02	0.025	7.00	Pass
			RB6#0	21.76	-6.6	-8.75	13.01	0.020	7.00	Pass
		16-QAM	RB1#0	21.85	-6.6	-8.75	13.10	0.020	7.00	Pass
			RB1#3	21.86	-6.6	-8.75	13.11	0.020	7.00	Pass
			RB1#5	21.86	-6.6	-8.75	13.11	0.020	7.00	Pass
			RB3#0	21.78	-6.6	-8.75	13.03	0.020	7.00	Pass
			RB3#2	21.8	-6.6	-8.75	13.05	0.020	7.00	Pass
			RB3#3	21.78	-6.6	-8.75	13.03	0.020	7.00	Pass
			RB6#0	20.86	-6.6	-8.75	12.11	0.016	7.00	Pass
	MCH	QPSK	RB1#0	22.65	-6.6	-8.75	13.90	0.025	7.00	Pass
			RB1#3	22.63	-6.6	-8.75	13.88	0.024	7.00	Pass
			RB1#5	22.66	-6.6	-8.75	13.91	0.025	7.00	Pass
			RB3#0	22.72	-6.6	-8.75	13.97	0.025	7.00	Pass
			RB3#2	22.71	-6.6	-8.75	13.96	0.025	7.00	Pass
			RB3#3	22.69	-6.6	-8.75	13.94	0.025	7.00	Pass
			RB6#0	21.78	-6.6	-8.75	13.03	0.020	7.00	Pass
		16-QAM	RB1#0	22.09	-6.6	-8.75	13.34	0.022	7.00	Pass
			RB1#3	22.09	-6.6	-8.75	13.34	0.022	7.00	Pass
			RB1#5	22.1	-6.6	-8.75	13.35	0.022	7.00	Pass
			RB3#0	21.95	-6.6	-8.75	13.20	0.021	7.00	Pass
			RB3#2	21.91	-6.6	-8.75	13.16	0.021	7.00	Pass
			RB3#3	21.9	-6.6	-8.75	13.15	0.021	7.00	Pass
			RB6#0	20.61	-6.6	-8.75	11.86	0.015	7.00	Pass
	HCH	QPSK	RB1#0	22.51	-6.6	-8.75	13.76	0.024	7.00	Pass
			RB1#3	22.49	-6.6	-8.75	13.74	0.024	7.00	Pass
RB1#5			22.46	-6.6	-8.75	13.71	0.023	7.00	Pass	
RB3#0			22.62	-6.6	-8.75	13.87	0.024	7.00	Pass	
RB3#2			22.61	-6.6	-8.75	13.86	0.024	7.00	Pass	
RB3#3			22.57	-6.6	-8.75	13.82	0.024	7.00	Pass	
RB6#0			21.58	-6.6	-8.75	12.83	0.019	7.00	Pass	
16-QAM		RB1#0	21.56	-6.6	-8.75	12.81	0.019	7.00	Pass	
		RB1#3	21.52	-6.6	-8.75	12.77	0.019	7.00	Pass	

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
<b>LTE BAND5</b>										
3 MHz			RB1#5	21.55	-6.6	-8.75	12.80	0.019	7.00	Pass
			RB3#0	21.7	-6.6	-8.75	12.95	0.020	7.00	Pass
			RB3#2	21.67	-6.6	-8.75	12.92	0.020	7.00	Pass
			RB3#3	21.66	-6.6	-8.75	12.91	0.020	7.00	Pass
			RB6#0	20.72	-6.6	-8.75	11.97	0.016	7.00	Pass
	LCH	QPSK	RB1#0	22.75	-6.6	-8.75	14.00	0.025	7.00	Pass
			RB1#7	22.69	-6.6	-8.75	13.94	0.025	7.00	Pass
			RB1#14	22.7	-6.6	-8.75	13.95	0.025	7.00	Pass
			RB8#0	21.7	-6.6	-8.75	12.95	0.020	7.00	Pass
			RB8#4	21.77	-6.6	-8.75	13.02	0.020	7.00	Pass
			RB8#7	21.73	-6.6	-8.75	12.98	0.020	7.00	Pass
			RB15#0	21.74	-6.6	-8.75	12.99	0.020	7.00	Pass
		16-QAM	RB1#0	21.64	-6.6	-8.75	12.89	0.019	7.00	Pass
			RB1#7	21.62	-6.6	-8.75	12.87	0.019	7.00	Pass
			RB1#14	21.63	-6.6	-8.75	12.88	0.019	7.00	Pass
			RB8#0	20.82	-6.6	-8.75	12.07	0.016	7.00	Pass
			RB8#4	20.85	-6.6	-8.75	12.10	0.016	7.00	Pass
			RB8#7	20.83	-6.6	-8.75	12.08	0.016	7.00	Pass
			RB15#0	20.79	-6.6	-8.75	12.04	0.016	7.00	Pass
	MCH	QPSK	RB1#0	22.69	-6.6	-8.75	13.94	0.025	7.00	Pass
			RB1#7	22.68	-6.6	-8.75	13.93	0.025	7.00	Pass
			RB1#14	22.66	-6.6	-8.75	13.91	0.025	7.00	Pass
			RB8#0	21.7	-6.6	-8.75	12.95	0.020	7.00	Pass
			RB8#4	21.72	-6.6	-8.75	12.97	0.020	7.00	Pass
			RB8#7	21.71	-6.6	-8.75	12.96	0.020	7.00	Pass
			RB15#0	21.73	-6.6	-8.75	12.98	0.020	7.00	Pass
		16-QAM	RB1#0	22.1	-6.6	-8.75	13.35	0.022	7.00	Pass
			RB1#7	22.12	-6.6	-8.75	13.37	0.022	7.00	Pass
RB1#14			22.09	-6.6	-8.75	13.34	0.022	7.00	Pass	
RB8#0			20.81	-6.6	-8.75	12.06	0.016	7.00	Pass	
RB8#4			20.84	-6.6	-8.75	12.09	0.016	7.00	Pass	
RB8#7			20.82	-6.6	-8.75	12.07	0.016	7.00	Pass	
RB15#0			20.8	-6.6	-8.75	12.05	0.016	7.00	Pass	
HCH	QPSK	RB1#0	22.58	-6.6	-8.75	13.83	0.024	7.00	Pass	
		RB1#7	22.54	-6.6	-8.75	13.79	0.024	7.00	Pass	
		RB1#14	22.48	-6.6	-8.75	13.73	0.024	7.00	Pass	
		RB8#0	21.62	-6.6	-8.75	12.87	0.019	7.00	Pass	
		RB8#4	21.6	-6.6	-8.75	12.85	0.019	7.00	Pass	

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict		
<b>LTE BAND5</b>												
		16-QAM	RB8#7	21.56	-6.6	-8.75	12.81	0.019	7.00	Pass		
			RB15#0	21.62	-6.6	-8.75	12.87	0.019	7.00	Pass		
			RB1#0	21.64	-6.6	-8.75	12.89	0.019	7.00	Pass		
			RB1#7	21.57	-6.6	-8.75	12.82	0.019	7.00	Pass		
			RB1#14	21.52	-6.6	-8.75	12.77	0.019	7.00	Pass		
			RB8#0	20.64	-6.6	-8.75	11.89	0.015	7.00	Pass		
			RB8#4	20.63	-6.6	-8.75	11.88	0.015	7.00	Pass		
			RB8#7	20.61	-6.6	-8.75	11.86	0.015	7.00	Pass		
					RB15#0	20.56	-6.6	-8.75	11.81	0.015	7.00	Pass
		5 MHz	LCH	QPSK	RB1#0	22.91	-6.6	-8.75	14.16	0.026	7.00	Pass
					RB1#13	22.91	-6.6	-8.75	14.16	0.026	7.00	Pass
					RB1#24	22.9	-6.6	-8.75	14.15	0.026	7.00	Pass
					RB12#0	21.78	-6.6	-8.75	13.03	0.020	7.00	Pass
					RB12#6	21.74	-6.6	-8.75	12.99	0.020	7.00	Pass
					RB12#13	21.75	-6.6	-8.75	13.00	0.020	7.00	Pass
RB25#0	21.74				-6.6	-8.75	12.99	0.020	7.00	Pass		
				16-QAM	RB1#0	21.98	-6.6	-8.75	13.23	0.021	7.00	Pass
					RB1#13	21.97	-6.6	-8.75	13.22	0.021	7.00	Pass
					RB1#24	22.01	-6.6	-8.75	13.26	0.021	7.00	Pass
					RB12#0	20.81	-6.6	-8.75	12.06	0.016	7.00	Pass
					RB12#6	20.78	-6.6	-8.75	12.03	0.016	7.00	Pass
					RB12#13	20.78	-6.6	-8.75	12.03	0.016	7.00	Pass
					RB25#0	20.78	-6.6	-8.75	12.03	0.016	7.00	Pass
	MCH		QPSK	RB1#0	22.73	-6.6	-8.75	13.98	0.025	7.00	Pass	
					RB1#13	22.75	-6.6	-8.75	14.00	0.025	7.00	Pass
					RB1#24	22.75	-6.6	-8.75	14.00	0.025	7.00	Pass
					RB12#0	21.79	-6.6	-8.75	13.04	0.020	7.00	Pass
					RB12#6	21.77	-6.6	-8.75	13.02	0.020	7.00	Pass
					RB12#13	21.72	-6.6	-8.75	12.97	0.020	7.00	Pass
					RB25#0	21.74	-6.6	-8.75	12.99	0.020	7.00	Pass
		16-QAM	RB1#0	22.37	-6.6	-8.75	13.62	0.023	7.00	Pass		
			RB1#13	22.34	-6.6	-8.75	13.59	0.023	7.00	Pass		
			RB1#24	22.33	-6.6	-8.75	13.58	0.023	7.00	Pass		
			RB12#0	20.85	-6.6	-8.75	12.10	0.016	7.00	Pass		
			RB12#6	20.89	-6.6	-8.75	12.14	0.016	7.00	Pass		
			RB12#13	20.82	-6.6	-8.75	12.07	0.016	7.00	Pass		
			RB25#0	20.79	-6.6	-8.75	12.04	0.016	7.00	Pass		
	HCH	QPSK	RB1#0	22.67	-6.6	-8.75	13.92	0.025	7.00	Pass		



Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
<b>LTE BAND5</b>										
			RB1#13	22.61	-6.6	-8.75	13.86	0.024	7.00	Pass
			RB1#24	22.58	-6.6	-8.75	13.83	0.024	7.00	Pass
			RB12#0	21.68	-6.6	-8.75	12.93	0.020	7.00	Pass
			RB12#6	21.6	-6.6	-8.75	12.85	0.019	7.00	Pass
			RB12#13	21.56	-6.6	-8.75	12.81	0.019	7.00	Pass
			RB25#0	21.61	-6.6	-8.75	12.86	0.019	7.00	Pass
		16-QAM	RB1#0	21.69	-6.6	-8.75	12.94	0.020	7.00	Pass
			RB1#13	21.62	-6.6	-8.75	12.87	0.019	7.00	Pass
			RB1#24	21.52	-6.6	-8.75	12.77	0.019	7.00	Pass
			RB12#0	20.67	-6.6	-8.75	11.92	0.016	7.00	Pass
			RB12#6	20.67	-6.6	-8.75	11.92	0.016	7.00	Pass
			RB12#13	20.6	-6.6	-8.75	11.85	0.015	7.00	Pass
			RB25#0	20.57	-6.6	-8.75	11.82	0.015	7.00	Pass
			10 MHz	LCH	QPSK	RB1#0	22.73	-6.6	-8.75	13.98
RB1#25	22.78	-6.6				-8.75	14.03	0.025	7.00	Pass
RB1#49	22.77	-6.6				-8.75	14.02	0.025	7.00	Pass
RB25#0	21.72	-6.6				-8.75	12.97	0.020	7.00	Pass
RB25#13	21.75	-6.6				-8.75	13.00	0.020	7.00	Pass
RB25#25	21.72	-6.6				-8.75	12.97	0.020	7.00	Pass
RB50#0	21.72	-6.6				-8.75	12.97	0.020	7.00	Pass
16-QAM	RB1#0	21.64			-6.6	-8.75	12.89	0.019	7.00	Pass
	RB1#25	21.69			-6.6	-8.75	12.94	0.020	7.00	Pass
	RB1#49	21.61			-6.6	-8.75	12.86	0.019	7.00	Pass
	RB25#0	20.74			-6.6	-8.75	11.99	0.016	7.00	Pass
	RB25#13	20.74			-6.6	-8.75	11.99	0.016	7.00	Pass
	RB25#25	20.7			-6.6	-8.75	11.95	0.016	7.00	Pass
	RB50#0	20.7			-6.6	-8.75	11.95	0.016	7.00	Pass
MCH	QPSK	RB1#0	22.69	-6.6	-8.75	13.94	0.025	7.00	Pass	
		RB1#25	22.72	-6.6	-8.75	13.97	0.025	7.00	Pass	
		RB1#49	22.68	-6.6	-8.75	13.93	0.025	7.00	Pass	
		RB25#0	21.69	-6.6	-8.75	12.94	0.020	7.00	Pass	
		RB25#13	21.72	-6.6	-8.75	12.97	0.020	7.00	Pass	
		RB25#25	21.74	-6.6	-8.75	12.99	0.020	7.00	Pass	
		RB50#0	21.74	-6.6	-8.75	12.99	0.020	7.00	Pass	
	16-QAM	RB1#0	22.03	-6.6	-8.75	13.28	0.021	7.00	Pass	
		RB1#25	22.1	-6.6	-8.75	13.35	0.022	7.00	Pass	
		RB1#49	22.06	-6.6	-8.75	13.31	0.021	7.00	Pass	
		RB25#0	20.72	-6.6	-8.75	11.97	0.016	7.00	Pass	

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict		
<b>LTE BAND5</b>												
			RB25#13	20.77	-6.6	-8.75	12.02	0.016	7.00	Pass		
			RB25#25	20.81	-6.6	-8.75	12.06	0.016	7.00	Pass		
			RB50#0	20.72	-6.6	-8.75	11.97	0.016	7.00	Pass		
		HCH	QPSK	RB1#0	22.68	-6.6	-8.75	13.93	0.025	7.00	Pass	
				RB1#25	22.62	-6.6	-8.75	13.87	0.024	7.00	Pass	
				RB1#49	22.49	-6.6	-8.75	13.74	0.024	7.00	Pass	
				RB25#0	21.65	-6.6	-8.75	12.90	0.019	7.00	Pass	
				RB25#13	21.67	-6.6	-8.75	12.92	0.020	7.00	Pass	
				RB25#25	21.6	-6.6	-8.75	12.85	0.019	7.00	Pass	
				RB50#0	21.68	-6.6	-8.75	12.93	0.020	7.00	Pass	
				16-QAM	RB1#0	21.66	-6.6	-8.75	12.91	0.020	7.00	Pass
					RB1#25	21.62	-6.6	-8.75	12.87	0.019	7.00	Pass
					RB1#49	21.46	-6.6	-8.75	12.71	0.019	7.00	Pass
					RB25#0	20.77	-6.6	-8.75	12.02	0.016	7.00	Pass
					RB25#13	20.76	-6.6	-8.75	12.01	0.016	7.00	Pass
					RB25#25	20.7	-6.6	-8.75	11.95	0.016	7.00	Pass
					RB50#0	20.67	-6.6	-8.75	11.92	0.016	7.00	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
<b>LTE BAND7</b>									
5 MHz	LCH	QPSK	RB1#0	22.45	-0.73	21.72	0.149	2.00	Pass
			RB1#13	22.41	-0.73	21.68	0.147	2.00	Pass
			RB1#24	22.46	-0.73	21.73	0.149	2.00	Pass
			RB12#0	21.49	-0.73	20.76	0.119	2.00	Pass
			RB12#6	21.47	-0.73	20.74	0.119	2.00	Pass
			RB12#13	21.44	-0.73	20.71	0.118	2.00	Pass
			RB25#0	21.48	-0.73	20.75	0.119	2.00	Pass
		16-QAM	RB1#0	22.07	-0.73	21.34	0.136	2.00	Pass
			RB1#13	21.99	-0.73	21.26	0.134	2.00	Pass
			RB1#24	22.01	-0.73	21.28	0.134	2.00	Pass
			RB12#0	20.84	-0.73	20.11	0.103	2.00	Pass
			RB12#6	20.76	-0.73	20.03	0.101	2.00	Pass
			RB12#13	20.72	-0.73	19.99	0.100	2.00	Pass
			RB25#0	20.75	-0.73	20.02	0.100	2.00	Pass
	MCH	QPSK	RB1#0	22.56	-0.73	21.83	0.152	2.00	Pass
			RB1#13	22.51	-0.73	21.78	0.151	2.00	Pass
			RB1#24	22.55	-0.73	21.82	0.152	2.00	Pass
			RB12#0	21.48	-0.73	20.75	0.119	2.00	Pass
			RB12#6	21.46	-0.73	20.73	0.118	2.00	Pass
			RB12#13	21.45	-0.73	20.72	0.118	2.00	Pass
			RB25#0	21.51	-0.73	20.78	0.120	2.00	Pass
		16-QAM	RB1#0	21.61	-0.73	20.88	0.122	2.00	Pass
			RB1#13	21.56	-0.73	20.83	0.121	2.00	Pass
			RB1#24	21.6	-0.73	20.87	0.122	2.00	Pass
			RB12#0	20.75	-0.73	20.02	0.100	2.00	Pass
			RB12#6	20.74	-0.73	20.01	0.100	2.00	Pass
			RB12#13	20.72	-0.73	19.99	0.100	2.00	Pass
			RB25#0	20.67	-0.73	19.94	0.099	2.00	Pass
	HCH	QPSK	RB1#0	22.63	-0.73	21.90	0.155	2.00	Pass
			RB1#13	22.71	-0.73	21.98	0.158	2.00	Pass
RB1#24			22.76	-0.73	22.03	0.160	2.00	Pass	
RB12#0			21.5	-0.73	20.77	0.119	2.00	Pass	
RB12#6			21.48	-0.73	20.75	0.119	2.00	Pass	
RB12#13			21.53	-0.73	20.80	0.120	2.00	Pass	
RB25#0			21.5	-0.73	20.77	0.119	2.00	Pass	
16-QAM		RB1#0	21.75	-0.73	21.02	0.126	2.00	Pass	
		RB1#13	21.79	-0.73	21.06	0.128	2.00	Pass	

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
<b>LTE BAND7</b>									
10 MHz			RB1#24	21.86	-0.73	21.13	0.130	2.00	Pass
			RB12#0	20.73	-0.73	20.00	0.100	2.00	Pass
			RB12#6	20.72	-0.73	19.99	0.100	2.00	Pass
			RB12#13	20.79	-0.73	20.06	0.101	2.00	Pass
			RB25#0	20.74	-0.73	20.01	0.100	2.00	Pass
	LCH	QPSK	RB1#0	22.51	-0.73	21.78	0.151	2.00	Pass
			RB1#25	22.46	-0.73	21.73	0.149	2.00	Pass
			RB1#49	22.47	-0.73	21.74	0.149	2.00	Pass
			RB25#0	21.51	-0.73	20.78	0.120	2.00	Pass
			RB25#13	21.45	-0.73	20.72	0.118	2.00	Pass
			RB25#25	21.44	-0.73	20.71	0.118	2.00	Pass
			RB50#0	21.48	-0.73	20.75	0.119	2.00	Pass
		16-QAM	RB1#0	21.39	-0.73	20.66	0.116	2.00	Pass
			RB1#25	21.36	-0.73	20.63	0.116	2.00	Pass
			RB1#49	21.37	-0.73	20.64	0.116	2.00	Pass
			RB25#0	20.74	-0.73	20.01	0.100	2.00	Pass
			RB25#13	20.66	-0.73	19.93	0.098	2.00	Pass
			RB25#25	20.66	-0.73	19.93	0.098	2.00	Pass
	MCH	QPSK	RB1#0	22.52	-0.73	21.79	0.151	2.00	Pass
			RB1#25	22.51	-0.73	21.78	0.151	2.00	Pass
			RB1#49	22.49	-0.73	21.76	0.150	2.00	Pass
			RB25#0	21.5	-0.73	20.77	0.119	2.00	Pass
			RB25#13	21.5	-0.73	20.77	0.119	2.00	Pass
			RB25#25	21.49	-0.73	20.76	0.119	2.00	Pass
			RB50#0	21.55	-0.73	20.82	0.121	2.00	Pass
		16-QAM	RB1#0	21.89	-0.73	21.16	0.131	2.00	Pass
			RB1#25	21.88	-0.73	21.15	0.130	2.00	Pass
			RB1#49	21.86	-0.73	21.13	0.130	2.00	Pass
HCH	QPSK	RB25#0	20.78	-0.73	20.05	0.101	2.00	Pass	
		RB25#13	20.73	-0.73	20.00	0.100	2.00	Pass	
		RB25#25	20.75	-0.73	20.02	0.100	2.00	Pass	
		RB50#0	20.75	-0.73	20.02	0.100	2.00	Pass	
		RB1#0	22.48	-0.73	21.75	0.150	2.00	Pass	
			RB1#25	22.42	-0.73	21.69	0.148	2.00	Pass
			RB1#49	22.5	-0.73	21.77	0.150	2.00	Pass
			RB25#0	21.43	-0.73	20.70	0.117	2.00	Pass
			RB25#13	21.47	-0.73	20.74	0.119	2.00	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict		
<b>LTE BAND7</b>											
		16-QAM	RB25#25	21.48	-0.73	20.75	0.119	2.00	Pass		
			RB50#0	21.5	-0.73	20.77	0.119	2.00	Pass		
			RB1#0	21.52	-0.73	20.79	0.120	2.00	Pass		
			RB1#25	21.46	-0.73	20.73	0.118	2.00	Pass		
			RB1#49	21.52	-0.73	20.79	0.120	2.00	Pass		
			RB25#0	20.76	-0.73	20.03	0.101	2.00	Pass		
			RB25#13	20.77	-0.73	20.04	0.101	2.00	Pass		
			RB25#25	20.76	-0.73	20.03	0.101	2.00	Pass		
		15 MHz	LCH	QPSK	RB1#0	22.42	-0.73	21.69	0.148	2.00	Pass
					RB1#38	22.46	-0.73	21.73	0.149	2.00	Pass
					RB1#74	22.42	-0.73	21.69	0.148	2.00	Pass
					RB36#0	21.41	-0.73	20.68	0.117	2.00	Pass
					RB36#19	21.46	-0.73	20.73	0.118	2.00	Pass
					RB36#39	21.44	-0.73	20.71	0.118	2.00	Pass
					RB75#0	21.51	-0.73	20.78	0.120	2.00	Pass
				16-QAM	RB1#0	21.32	-0.73	20.59	0.115	2.00	Pass
RB1#38	21.35				-0.73	20.62	0.115	2.00	Pass		
RB1#74	21.32				-0.73	20.59	0.115	2.00	Pass		
RB36#0	20.69				-0.73	19.96	0.099	2.00	Pass		
RB36#19	20.66				-0.73	19.93	0.098	2.00	Pass		
RB36#39	20.67				-0.73	19.94	0.099	2.00	Pass		
RB75#0	20.71				-0.73	19.98	0.100	2.00	Pass		
MCH	QPSK			RB1#0	22.44	-0.73	21.71	0.148	2.00	Pass	
				RB1#38	22.52	-0.73	21.79	0.151	2.00	Pass	
		RB1#74	22.42	-0.73	21.69	0.148	2.00	Pass			
		RB36#0	21.47	-0.73	20.74	0.119	2.00	Pass			
		RB36#19	21.48	-0.73	20.75	0.119	2.00	Pass			
		RB36#39	21.44	-0.73	20.71	0.118	2.00	Pass			
		RB75#0	21.51	-0.73	20.78	0.120	2.00	Pass			
	16-QAM	RB1#0	21.84	-0.73	21.11	0.129	2.00	Pass			
		RB1#38	21.9	-0.73	21.17	0.131	2.00	Pass			
		RB1#74	21.82	-0.73	21.09	0.129	2.00	Pass			
		RB36#0	20.78	-0.73	20.05	0.101	2.00	Pass			
		RB36#19	20.8	-0.73	20.07	0.102	2.00	Pass			
		RB36#39	20.75	-0.73	20.02	0.100	2.00	Pass			
		RB75#0	20.71	-0.73	19.98	0.100	2.00	Pass			
HCH	QPSK	RB1#0	22.36	-0.73	21.63	0.146	2.00	Pass			

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
<b>LTE BAND7</b>									
			RB1#38	22.38	-0.73	21.65	0.146	2.00	Pass
			RB1#74	22.4	-0.73	21.67	0.147	2.00	Pass
			RB36#0	21.49	-0.73	20.76	0.119	2.00	Pass
			RB36#19	21.43	-0.73	20.70	0.117	2.00	Pass
			RB36#39	21.48	-0.73	20.75	0.119	2.00	Pass
			RB75#0	21.45	-0.73	20.72	0.118	2.00	Pass
		16-QAM	RB1#0	21.8	-0.73	21.07	0.128	2.00	Pass
			RB1#38	21.84	-0.73	21.11	0.129	2.00	Pass
			RB1#74	21.78	-0.73	21.05	0.127	2.00	Pass
			RB36#0	20.61	-0.73	19.88	0.097	2.00	Pass
			RB36#19	20.64	-0.73	19.91	0.098	2.00	Pass
			RB36#39	20.59	-0.73	19.86	0.097	2.00	Pass
			RB75#0	20.63	-0.73	19.90	0.098	2.00	Pass
			20 MHz	LCH	QPSK	RB1#0	22.32	-0.73	21.59
RB1#50	22.49	-0.73				21.76	0.150	2.00	Pass
RB1#99	22.38	-0.73				21.65	0.146	2.00	Pass
RB50#0	21.48	-0.73				20.75	0.119	2.00	Pass
RB50#25	21.49	-0.73				20.76	0.119	2.00	Pass
RB50#50	21.44	-0.73				20.71	0.118	2.00	Pass
16-QAM	RB100#0	21.48			-0.73	20.75	0.119	2.00	Pass
	RB1#0	21.93			-0.73	21.20	0.132	2.00	Pass
	RB1#50	22.08			-0.73	21.35	0.136	2.00	Pass
	RB1#99	21.96			-0.73	21.23	0.133	2.00	Pass
	RB50#0	20.68			-0.73	19.95	0.099	2.00	Pass
	RB50#25	20.72			-0.73	19.99	0.100	2.00	Pass
	RB50#50	20.65			-0.73	19.92	0.098	2.00	Pass
	RB100#0	20.67			-0.73	19.94	0.099	2.00	Pass
20 MHz	MCH	QPSK	RB1#0	22.47	-0.73	21.74	0.149	2.00	Pass
			RB1#50	22.59	-0.73	21.86	0.153	2.00	Pass
			RB1#99	22.45	-0.73	21.72	0.149	2.00	Pass
			RB50#0	21.55	-0.73	20.82	0.121	2.00	Pass
			RB50#25	21.56	-0.73	20.83	0.121	2.00	Pass
			RB50#50	21.52	-0.73	20.79	0.120	2.00	Pass
		16-QAM	RB100#0	21.5	-0.73	20.77	0.119	2.00	Pass
			RB1#0	21.84	-0.73	21.11	0.129	2.00	Pass
			RB1#50	22	-0.73	21.27	0.134	2.00	Pass
			RB1#99	21.84	-0.73	21.11	0.129	2.00	Pass
			RB50#0	20.75	-0.73	20.02	0.100	2.00	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict			
<b>LTE BAND7</b>												
			RB50#25	20.77	-0.73	20.04	0.101	2.00	Pass			
			RB50#50	20.71	-0.73	19.98	0.100	2.00	Pass			
			RB100#0	20.69	-0.73	19.96	0.099	2.00	Pass			
		HCH	QPSK	RB1#0	22.38	-0.73	21.65	0.146	2.00	Pass		
				RB1#50	22.49	-0.73	21.76	0.150	2.00	Pass		
				RB1#99	22.36	-0.73	21.63	0.146	2.00	Pass		
				RB50#0	21.54	-0.73	20.81	0.121	2.00	Pass		
				RB50#25	21.45	-0.73	20.72	0.118	2.00	Pass		
				RB50#50	21.43	-0.73	20.70	0.117	2.00	Pass		
				RB100#0	21.47	-0.73	20.74	0.119	2.00	Pass		
				16-QAM	RB1#0	21.82	-0.73	21.09	0.129	2.00	Pass	
					RB1#50	21.95	-0.73	21.22	0.132	2.00	Pass	
			RB1#99		21.85	-0.73	21.12	0.129	2.00	Pass		
			RB50#0		20.7	-0.73	19.97	0.099	2.00	Pass		
			RB50#25		20.61	-0.73	19.88	0.097	2.00	Pass		
			RB50#50		20.59	-0.73	19.86	0.097	2.00	Pass		
						RB100#0	20.6	-0.73	19.87	0.097	2.00	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
<b>LTE BAND12</b>										
1.4 MHz	LCH	QPSK	RB1#0	22.06	-6.3	-8.45	13.61	0.023	3.000	Pass
			RB1#3	22.06	-6.3	-8.45	13.61	0.023	3.000	Pass
			RB1#5	22.08	-6.3	-8.45	13.63	0.023	3.000	Pass
			RB3#0	22.13	-6.3	-8.45	13.68	0.023	3.000	Pass
			RB3#2	22.12	-6.3	-8.45	13.67	0.023	3.000	Pass
			RB3#3	22.12	-6.3	-8.45	13.67	0.023	3.000	Pass
		RB6#0	21.16	-6.3	-8.45	12.71	0.019	3.000	Pass	
		16-QAM	RB1#0	21.22	-6.3	-8.45	12.77	0.019	3.000	Pass
			RB1#3	21.24	-6.3	-8.45	12.79	0.019	3.000	Pass
			RB1#5	21.28	-6.3	-8.45	12.83	0.019	3.000	Pass
			RB3#0	21.17	-6.3	-8.45	12.72	0.019	3.000	Pass
			RB3#2	21.17	-6.3	-8.45	12.72	0.019	3.000	Pass
	RB3#3		21.18	-6.3	-8.45	12.73	0.019	3.000	Pass	
	RB6#0	20.27	-6.3	-8.45	11.82	0.015	3.000	Pass		
	MCH	QPSK	RB1#0	22.16	-6.3	-8.45	13.71	0.023	3.000	Pass
			RB1#3	22.19	-6.3	-8.45	13.74	0.024	3.000	Pass
			RB1#5	22.2	-6.3	-8.45	13.75	0.024	3.000	Pass
			RB3#0	22.2	-6.3	-8.45	13.75	0.024	3.000	Pass
			RB3#2	22.27	-6.3	-8.45	13.82	0.024	3.000	Pass
			RB3#3	22.25	-6.3	-8.45	13.80	0.024	3.000	Pass
		RB6#0	21.28	-6.3	-8.45	12.83	0.019	3.000	Pass	
		16-QAM	RB1#0	21.62	-6.3	-8.45	13.17	0.021	3.000	Pass
			RB1#3	21.62	-6.3	-8.45	13.17	0.021	3.000	Pass
			RB1#5	21.62	-6.3	-8.45	13.17	0.021	3.000	Pass
			RB3#0	21.46	-6.3	-8.45	13.01	0.020	3.000	Pass
			RB3#2	21.47	-6.3	-8.45	13.02	0.020	3.000	Pass
	RB3#3		21.45	-6.3	-8.45	13.00	0.020	3.000	Pass	
	RB6#0	20.1	-6.3	-8.45	11.65	0.015	3.000	Pass		
	HCH	QPSK	RB1#0	21.92	-6.3	-8.45	13.47	0.022	3.000	Pass
			RB1#3	21.96	-6.3	-8.45	13.51	0.022	3.000	Pass
			RB1#5	21.95	-6.3	-8.45	13.50	0.022	3.000	Pass
			RB3#0	22.03	-6.3	-8.45	13.58	0.023	3.000	Pass
			RB3#2	22.11	-6.3	-8.45	13.66	0.023	3.000	Pass
			RB3#3	22.06	-6.3	-8.45	13.61	0.023	3.000	Pass
		RB6#0	21.2	-6.3	-8.45	12.75	0.019	3.000	Pass	
		16-QAM	RB1#0	21.18	-6.3	-8.45	12.73	0.019	3.000	Pass
RB1#3			21.15	-6.3	-8.45	12.70	0.019	3.000	Pass	



Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenn a Gain (dBi)	Antenn a Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
<b>LTE BAND12</b>										
3 MHz			RB1#5	21.22	-6.3	-8.45	12.77	0.019	3.000	Pass
			RB3#0	21.32	-6.3	-8.45	12.87	0.019	3.000	Pass
			RB3#2	21.33	-6.3	-8.45	12.88	0.019	3.000	Pass
			RB3#3	21.32	-6.3	-8.45	12.87	0.019	3.000	Pass
			RB6#0	20.35	-6.3	-8.45	11.90	0.015	3.000	Pass
	LCH	QPSK	RB1#0	22.16	-6.3	-8.45	13.71	0.023	3.000	Pass
			RB1#7	22.17	-6.3	-8.45	13.72	0.024	3.000	Pass
			RB1#14	22.17	-6.3	-8.45	13.72	0.024	3.000	Pass
			RB8#0	21.11	-6.3	-8.45	12.66	0.018	3.000	Pass
			RB8#4	21.17	-6.3	-8.45	12.72	0.019	3.000	Pass
			RB8#7	21.16	-6.3	-8.45	12.71	0.019	3.000	Pass
			RB15#0	21.13	-6.3	-8.45	12.68	0.019	3.000	Pass
		16-QAM	RB1#0	21.03	-6.3	-8.45	12.58	0.018	3.000	Pass
			RB1#7	21.05	-6.3	-8.45	12.60	0.018	3.000	Pass
			RB1#14	21.04	-6.3	-8.45	12.59	0.018	3.000	Pass
			RB8#0	20.23	-6.3	-8.45	11.78	0.015	3.000	Pass
			RB8#4	20.3	-6.3	-8.45	11.85	0.015	3.000	Pass
			RB8#7	20.29	-6.3	-8.45	11.84	0.015	3.000	Pass
			RB15#0	20.18	-6.3	-8.45	11.73	0.015	3.000	Pass
	MCH	QPSK	RB1#0	22.19	-6.3	-8.45	13.74	0.024	3.000	Pass
			RB1#7	22.18	-6.3	-8.45	13.73	0.024	3.000	Pass
			RB1#14	22.17	-6.3	-8.45	13.72	0.024	3.000	Pass
			RB8#0	21.24	-6.3	-8.45	12.79	0.019	3.000	Pass
			RB8#4	21.21	-6.3	-8.45	12.76	0.019	3.000	Pass
			RB8#7	21.2	-6.3	-8.45	12.75	0.019	3.000	Pass
			RB15#0	21.25	-6.3	-8.45	12.80	0.019	3.000	Pass
		16-QAM	RB1#0	21.59	-6.3	-8.45	13.14	0.021	3.000	Pass
			RB1#7	21.6	-6.3	-8.45	13.15	0.021	3.000	Pass
RB1#14			21.59	-6.3	-8.45	13.14	0.021	3.000	Pass	
RB8#0			20.32	-6.3	-8.45	11.87	0.015	3.000	Pass	
RB8#4			20.29	-6.3	-8.45	11.84	0.015	3.000	Pass	
RB8#7			20.31	-6.3	-8.45	11.86	0.015	3.000	Pass	
RB15#0			20.3	-6.3	-8.45	11.85	0.015	3.000	Pass	
HCH	QPSK	RB1#0	21.97	-6.3	-8.45	13.52	0.022	3.000	Pass	
		RB1#7	21.95	-6.3	-8.45	13.50	0.022	3.000	Pass	
		RB1#14	21.98	-6.3	-8.45	13.53	0.023	3.000	Pass	
		RB8#0	21.18	-6.3	-8.45	12.73	0.019	3.000	Pass	
		RB8#4	21.2	-6.3	-8.45	12.75	0.019	3.000	Pass	

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenn a Gain (dBi)	Antenn a Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict		
<b>LTE BAND12</b>												
		16-QAM	RB8#7	21.18	-6.3	-8.45	12.73	0.019	3.000	Pass		
			RB15#0	21.17	-6.3	-8.45	12.72	0.019	3.000	Pass		
			RB1#0	21.22	-6.3	-8.45	12.77	0.019	3.000	Pass		
			RB1#7	21.18	-6.3	-8.45	12.73	0.019	3.000	Pass		
			RB1#14	21.2	-6.3	-8.45	12.75	0.019	3.000	Pass		
			RB8#0	20.25	-6.3	-8.45	11.80	0.015	3.000	Pass		
			RB8#4	20.22	-6.3	-8.45	11.77	0.015	3.000	Pass		
			RB8#7	20.24	-6.3	-8.45	11.79	0.015	3.000	Pass		
					RB15#0	20.15	-6.3	-8.45	11.70	0.015	3.000	Pass
		5 MHz	LCH	QPSK	RB1#0	22.32	-6.3	-8.45	13.87	0.024	3.000	Pass
					RB1#13	22.38	-6.3	-8.45	13.93	0.025	3.000	Pass
					RB1#24	22.44	-6.3	-8.45	13.99	0.025	3.000	Pass
					RB12#0	21.07	-6.3	-8.45	12.62	0.018	3.000	Pass
					RB12#6	21.19	-6.3	-8.45	12.74	0.019	3.000	Pass
					RB12#13	21.26	-6.3	-8.45	12.81	0.019	3.000	Pass
RB25#0	21.16				-6.3	-8.45	12.71	0.019	3.000	Pass		
				16-QAM	RB1#0	21.42	-6.3	-8.45	12.97	0.020	3.000	Pass
					RB1#13	21.43	-6.3	-8.45	12.98	0.020	3.000	Pass
					RB1#24	21.52	-6.3	-8.45	13.07	0.020	3.000	Pass
					RB12#0	20.13	-6.3	-8.45	11.68	0.015	3.000	Pass
					RB12#6	20.22	-6.3	-8.45	11.77	0.015	3.000	Pass
					RB12#13	20.28	-6.3	-8.45	11.83	0.015	3.000	Pass
					RB25#0	20.2	-6.3	-8.45	11.75	0.015	3.000	Pass
	MCH		QPSK	RB1#0	22.22	-6.3	-8.45	13.77	0.024	3.000	Pass	
					RB1#13	22.22	-6.3	-8.45	13.77	0.024	3.000	Pass
					RB1#24	22.26	-6.3	-8.45	13.81	0.024	3.000	Pass
					RB12#0	21.23	-6.3	-8.45	12.78	0.019	3.000	Pass
					RB12#6	21.25	-6.3	-8.45	12.80	0.019	3.000	Pass
					RB12#13	21.27	-6.3	-8.45	12.82	0.019	3.000	Pass
					RB25#0	21.26	-6.3	-8.45	12.81	0.019	3.000	Pass
		16-QAM	RB1#0	21.8	-6.3	-8.45	13.35	0.022	3.000	Pass		
			RB1#13	21.84	-6.3	-8.45	13.39	0.022	3.000	Pass		
			RB1#24	21.88	-6.3	-8.45	13.43	0.022	3.000	Pass		
			RB12#0	20.36	-6.3	-8.45	11.91	0.016	3.000	Pass		
			RB12#6	20.36	-6.3	-8.45	11.91	0.016	3.000	Pass		
			RB12#13	20.36	-6.3	-8.45	11.91	0.016	3.000	Pass		
			RB25#0	20.32	-6.3	-8.45	11.87	0.015	3.000	Pass		
	HCH	QPSK	RB1#0	22.27	-6.3	-8.45	13.82	0.024	3.000	Pass		

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenn a Gain (dBi)	Antenn a Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
<b>LTE BAND12</b>										
			RB1#13	22.07	-6.3	-8.45	13.62	0.023	3.000	Pass
			RB1#24	22.1	-6.3	-8.45	13.65	0.023	3.000	Pass
			RB12#0	21.22	-6.3	-8.45	12.77	0.019	3.000	Pass
			RB12#6	21.24	-6.3	-8.45	12.79	0.019	3.000	Pass
			RB12#13	21.2	-6.3	-8.45	12.75	0.019	3.000	Pass
			RB25#0	21.23	-6.3	-8.45	12.78	0.019	3.000	Pass
		16-QAM	RB1#0	21.25	-6.3	-8.45	12.80	0.019	3.000	Pass
			RB1#13	21.25	-6.3	-8.45	12.80	0.019	3.000	Pass
			RB1#24	21.25	-6.3	-8.45	12.80	0.019	3.000	Pass
			RB12#0	20.27	-6.3	-8.45	11.82	0.015	3.000	Pass
			RB12#6	20.3	-6.3	-8.45	11.85	0.015	3.000	Pass
			RB12#13	20.23	-6.3	-8.45	11.78	0.015	3.000	Pass
			RB25#0	20.22	-6.3	-8.45	11.77	0.015	3.000	Pass
			10 MHz	LCH	QPSK	RB1#0	22.12	-6.3	-8.45	13.67
RB1#25	22.32	-6.3				-8.45	13.87	0.024	3.000	Pass
RB1#49	22.36	-6.3				-8.45	13.91	0.025	3.000	Pass
RB25#0	21.14	-6.3				-8.45	12.69	0.019	3.000	Pass
RB25#13	21.29	-6.3				-8.45	12.84	0.019	3.000	Pass
RB25#25	21.32	-6.3				-8.45	12.87	0.019	3.000	Pass
RB50#0	21.26	-6.3				-8.45	12.81	0.019	3.000	Pass
16-QAM	RB1#0	20.94			-6.3	-8.45	12.49	0.018	3.000	Pass
	RB1#25	21.16			-6.3	-8.45	12.71	0.019	3.000	Pass
	RB1#49	21.19			-6.3	-8.45	12.74	0.019	3.000	Pass
	RB25#0	20.13			-6.3	-8.45	11.68	0.015	3.000	Pass
	RB25#13	20.3			-6.3	-8.45	11.85	0.015	3.000	Pass
	RB25#25	20.33			-6.3	-8.45	11.88	0.015	3.000	Pass
	RB50#0	20.24			-6.3	-8.45	11.79	0.015	3.000	Pass
MCH	QPSK	RB1#0	22.15	-6.3	-8.45	13.70	0.023	3.000	Pass	
		RB1#25	22.25	-6.3	-8.45	13.80	0.024	3.000	Pass	
		RB1#49	22.21	-6.3	-8.45	13.76	0.024	3.000	Pass	
		RB25#0	21.17	-6.3	-8.45	12.72	0.019	3.000	Pass	
		RB25#13	21.25	-6.3	-8.45	12.80	0.019	3.000	Pass	
		RB25#25	21.31	-6.3	-8.45	12.86	0.019	3.000	Pass	
		RB50#0	21.33	-6.3	-8.45	12.88	0.019	3.000	Pass	
	16-QAM	RB1#0	21.5	-6.3	-8.45	13.05	0.020	3.000	Pass	
		RB1#25	21.62	-6.3	-8.45	13.17	0.021	3.000	Pass	
		RB1#49	21.61	-6.3	-8.45	13.16	0.021	3.000	Pass	
		RB25#0	20.28	-6.3	-8.45	11.83	0.015	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			
<b>LTE BAND12</b>													
			RB25#13	20.33	-6.3	-8.45	11.88	0.015	3.000	Pass			
			RB25#25	20.38	-6.3	-8.45	11.93	0.016	3.000	Pass			
			RB50#0	20.31	-6.3	-8.45	11.86	0.015	3.000	Pass			
		HCH	QPSK	RB1#0	22.19	-6.3	-8.45	13.74	0.024	3.000	Pass		
				RB1#25	22.25	-6.3	-8.45	13.80	0.024	3.000	Pass		
				RB1#49	22.04	-6.3	-8.45	13.59	0.023	3.000	Pass		
				RB25#0	21.23	-6.3	-8.45	12.78	0.019	3.000	Pass		
				RB25#13	21.29	-6.3	-8.45	12.84	0.019	3.000	Pass		
				RB25#25	21.3	-6.3	-8.45	12.85	0.019	3.000	Pass		
				RB50#0	21.28	-6.3	-8.45	12.83	0.019	3.000	Pass		
				16-QAM	RB1#0	21.19	-6.3	-8.45	12.74	0.019	3.000	Pass	
					RB1#25	21.23	-6.3	-8.45	12.78	0.019	3.000	Pass	
			RB1#49		21.17	-6.3	-8.45	12.72	0.019	3.000	Pass		
			RB25#0		20.29	-6.3	-8.45	11.84	0.015	3.000	Pass		
			RB25#13		20.36	-6.3	-8.45	11.91	0.016	3.000	Pass		
			RB25#25		20.35	-6.3	-8.45	11.90	0.015	3.000	Pass		
						RB50#0	20.31	-6.3	-8.45	11.86	0.015	3.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
<b>LTE BAND17</b>										
5 MHz	LCH	QPSK	RB1#0	22.46	-6.3	-8.45	14.01	0.025	3.000	Pass
			RB1#13	22.56	-6.3	-8.45	14.11	0.026	3.000	Pass
			RB1#24	22.53	-6.3	-8.45	14.08	0.026	3.000	Pass
			RB12#0	21.32	-6.3	-8.45	12.87	0.019	3.000	Pass
			RB12#6	21.31	-6.3	-8.45	12.86	0.019	3.000	Pass
			RB12#13	21.32	-6.3	-8.45	12.87	0.019	3.000	Pass
			RB25#0	21.3	-6.3	-8.45	12.85	0.019	3.000	Pass
		16-QAM	RB1#0	21.53	-6.3	-8.45	13.08	0.020	3.000	Pass
			RB1#13	21.56	-6.3	-8.45	13.11	0.020	3.000	Pass
			RB1#24	21.64	-6.3	-8.45	13.19	0.021	3.000	Pass
			RB12#0	20.36	-6.3	-8.45	11.91	0.016	3.000	Pass
			RB12#6	20.32	-6.3	-8.45	11.87	0.015	3.000	Pass
			RB12#13	20.31	-6.3	-8.45	11.86	0.015	3.000	Pass
			RB25#0	20.34	-6.3	-8.45	11.89	0.015	3.000	Pass
	MCH	QPSK	RB1#0	22.23	-6.3	-8.45	13.78	0.024	3.000	Pass
			RB1#13	22.26	-6.3	-8.45	13.81	0.024	3.000	Pass
			RB1#24	22.28	-6.3	-8.45	13.83	0.024	3.000	Pass
			RB12#0	21.28	-6.3	-8.45	12.83	0.019	3.000	Pass
			RB12#6	21.22	-6.3	-8.45	12.77	0.019	3.000	Pass
			RB12#13	21.21	-6.3	-8.45	12.76	0.019	3.000	Pass
			RB25#0	21.26	-6.3	-8.45	12.81	0.019	3.000	Pass
		16-QAM	RB1#0	21.85	-6.3	-8.45	13.40	0.022	3.000	Pass
			RB1#13	21.87	-6.3	-8.45	13.42	0.022	3.000	Pass
			RB1#24	21.87	-6.3	-8.45	13.42	0.022	3.000	Pass
			RB12#0	20.39	-6.3	-8.45	11.94	0.016	3.000	Pass
			RB12#6	20.35	-6.3	-8.45	11.90	0.015	3.000	Pass
			RB12#13	20.34	-6.3	-8.45	11.89	0.015	3.000	Pass
			RB25#0	20.32	-6.3	-8.45	11.87	0.015	3.000	Pass
	HCH	QPSK	RB1#0	22.24	-6.3	-8.45	13.79	0.024	3.000	Pass
			RB1#13	22.09	-6.3	-8.45	13.64	0.023	3.000	Pass
			RB1#24	22.1	-6.3	-8.45	13.65	0.023	3.000	Pass
			RB12#0	21.25	-6.3	-8.45	12.80	0.019	3.000	Pass
			RB12#6	21.24	-6.3	-8.45	12.79	0.019	3.000	Pass
			RB12#13	21.25	-6.3	-8.45	12.80	0.019	3.000	Pass
			RB25#0	21.22	-6.3	-8.45	12.77	0.019	3.000	Pass
		16-QAM	RB1#0	21.24	-6.3	-8.45	12.79	0.019	3.000	Pass
RB1#13			21.25	-6.3	-8.45	12.80	0.019	3.000	Pass	

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenn a Gain (dBi)	Antenn a Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
<b>LTE BAND17</b>										
10 MHz			RB1#24	21.23	-6.3	-8.45	12.78	0.019	3.000	Pass
			RB12#0	20.28	-6.3	-8.45	11.83	0.015	3.000	Pass
			RB12#6	20.28	-6.3	-8.45	11.83	0.015	3.000	Pass
			RB12#13	20.26	-6.3	-8.45	11.81	0.015	3.000	Pass
			RB25#0	20.22	-6.3	-8.45	11.77	0.015	3.000	Pass
	LCH	QPSK	RB1#0	22.29	-6.3	-8.45	13.84	0.024	3.000	Pass
			RB1#25	22.41	-6.3	-8.45	13.96	0.025	3.000	Pass
			RB1#49	22.17	-6.3	-8.45	13.72	0.024	3.000	Pass
			RB25#0	21.25	-6.3	-8.45	12.80	0.019	3.000	Pass
			RB25#13	21.24	-6.3	-8.45	12.79	0.019	3.000	Pass
			RB25#25	21.32	-6.3	-8.45	12.87	0.019	3.000	Pass
			RB50#0	21.27	-6.3	-8.45	12.82	0.019	3.000	Pass
		16-QAM	RB1#0	21.1	-6.3	-8.45	12.65	0.018	3.000	Pass
			RB1#25	21.2	-6.3	-8.45	12.75	0.019	3.000	Pass
			RB1#49	21.16	-6.3	-8.45	12.71	0.019	3.000	Pass
			RB25#0	20.25	-6.3	-8.45	11.80	0.015	3.000	Pass
			RB25#13	20.28	-6.3	-8.45	11.83	0.015	3.000	Pass
			RB25#25	20.35	-6.3	-8.45	11.90	0.015	3.000	Pass
	MCH	QPSK	RB1#0	22.18	-6.3	-8.45	13.73	0.024	3.000	Pass
			RB1#25	22.27	-6.3	-8.45	13.82	0.024	3.000	Pass
			RB1#49	22.05	-6.3	-8.45	13.60	0.023	3.000	Pass
			RB25#0	21.24	-6.3	-8.45	12.79	0.019	3.000	Pass
			RB25#13	21.23	-6.3	-8.45	12.78	0.019	3.000	Pass
			RB25#25	21.29	-6.3	-8.45	12.84	0.019	3.000	Pass
			RB50#0	21.29	-6.3	-8.45	12.84	0.019	3.000	Pass
		16-QAM	RB1#0	21.56	-6.3	-8.45	13.11	0.020	3.000	Pass
			RB1#25	21.64	-6.3	-8.45	13.19	0.021	3.000	Pass
			RB1#49	21.57	-6.3	-8.45	13.12	0.021	3.000	Pass
RB25#0			20.25	-6.3	-8.45	11.80	0.015	3.000	Pass	
RB25#13			20.27	-6.3	-8.45	11.82	0.015	3.000	Pass	
RB25#25			20.34	-6.3	-8.45	11.89	0.015	3.000	Pass	
HCH	QPSK	RB1#0	22.19	-6.3	-8.45	13.74	0.024	3.000	Pass	
		RB1#25	22.21	-6.3	-8.45	13.76	0.024	3.000	Pass	
		RB1#49	22.03	-6.3	-8.45	13.58	0.023	3.000	Pass	
		RB25#0	21.18	-6.3	-8.45	12.73	0.019	3.000	Pass	
		RB25#13	21.28	-6.3	-8.45	12.83	0.019	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
<b>LTE BAND17</b>										
			RB25#25	21.29	-6.3	-8.45	12.84	0.019	3.000	Pass
			RB50#0	21.27	-6.3	-8.45	12.82	0.019	3.000	Pass
		16-QAM	RB1#0	21.18	-6.3	-8.45	12.73	0.019	3.000	Pass
			RB1#25	21.19	-6.3	-8.45	12.74	0.019	3.000	Pass
			RB1#49	21.09	-6.3	-8.45	12.64	0.018	3.000	Pass
			RB25#0	20.29	-6.3	-8.45	11.84	0.015	3.000	Pass
			RB25#13	20.35	-6.3	-8.45	11.90	0.015	3.000	Pass
			RB25#25	20.33	-6.3	-8.45	11.88	0.015	3.000	Pass
			RB50#0	20.29	-6.3	-8.45	11.84	0.015	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
<b>LTE BAND38</b>									
5 MHz	LCH	QPSK	RB1#0	22.56	-0.14	22.42	0.175	2.00	Pass
			RB1#13	22.51	-0.14	22.37	0.173	2.00	Pass
			RB1#24	22.52	-0.14	22.38	0.173	2.00	Pass
			RB12#0	21.49	-0.14	21.35	0.136	2.00	Pass
			RB12#6	21.48	-0.14	21.34	0.136	2.00	Pass
			RB12#13	21.44	-0.14	21.30	0.135	2.00	Pass
			RB25#0	21.52	-0.14	21.38	0.137	2.00	Pass
		16-QAM	RB1#0	21.9	-0.14	21.76	0.150	2.00	Pass
			RB1#13	21.84	-0.14	21.70	0.148	2.00	Pass
			RB1#24	21.88	-0.14	21.74	0.149	2.00	Pass
			RB12#0	20.78	-0.14	20.64	0.116	2.00	Pass
			RB12#6	20.76	-0.14	20.62	0.115	2.00	Pass
			RB12#13	20.7	-0.14	20.56	0.114	2.00	Pass
			RB25#0	20.72	-0.14	20.58	0.114	2.00	Pass
	MCH	QPSK	RB1#0	22.65	-0.14	22.51	0.178	2.00	Pass
			RB1#13	22.64	-0.14	22.50	0.178	2.00	Pass
			RB1#24	22.67	-0.14	22.53	0.179	2.00	Pass
			RB12#0	21.53	-0.14	21.39	0.138	2.00	Pass
			RB12#6	21.47	-0.14	21.33	0.136	2.00	Pass
			RB12#13	21.47	-0.14	21.33	0.136	2.00	Pass
			RB25#0	21.5	-0.14	21.36	0.137	2.00	Pass
		16-QAM	RB1#0	21.71	-0.14	21.57	0.144	2.00	Pass
			RB1#13	21.73	-0.14	21.59	0.144	2.00	Pass
			RB1#24	21.77	-0.14	21.63	0.146	2.00	Pass
			RB12#0	20.75	-0.14	20.61	0.115	2.00	Pass
			RB12#6	20.71	-0.14	20.57	0.114	2.00	Pass
			RB12#13	20.71	-0.14	20.57	0.114	2.00	Pass
			RB25#0	20.74	-0.14	20.60	0.115	2.00	Pass
	HCH	QPSK	RB1#0	22.46	-0.14	22.32	0.171	2.00	Pass
			RB1#13	22.46	-0.14	22.32	0.171	2.00	Pass
RB1#24			22.54	-0.14	22.40	0.174	2.00	Pass	
RB12#0			21.45	-0.14	21.31	0.135	2.00	Pass	
RB12#6			21.45	-0.14	21.31	0.135	2.00	Pass	
RB12#13			21.4	-0.14	21.26	0.134	2.00	Pass	
RB25#0			21.46	-0.14	21.32	0.136	2.00	Pass	
16-QAM		RB1#0	21.79	-0.14	21.65	0.146	2.00	Pass	
		RB1#13	21.77	-0.14	21.63	0.146	2.00	Pass	



Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
<b>LTE BAND38</b>									
10 MHz			RB1#24	21.82	-0.14	21.68	0.147	2.00	Pass
			RB12#0	20.65	-0.14	20.51	0.112	2.00	Pass
			RB12#6	20.62	-0.14	20.48	0.112	2.00	Pass
			RB12#13	20.61	-0.14	20.47	0.111	2.00	Pass
			RB25#0	20.67	-0.14	20.53	0.113	2.00	Pass
	LCH	QPSK	RB1#0	22.5	-0.14	22.36	0.172	2.00	Pass
			RB1#25	22.51	-0.14	22.37	0.173	2.00	Pass
			RB1#49	22.5	-0.14	22.36	0.172	2.00	Pass
			RB25#0	21.49	-0.14	21.35	0.136	2.00	Pass
			RB25#13	21.43	-0.14	21.29	0.135	2.00	Pass
			RB25#25	21.46	-0.14	21.32	0.136	2.00	Pass
		RB50#0	21.52	-0.14	21.38	0.137	2.00	Pass	
		16-QAM	RB1#0	21.76	-0.14	21.62	0.145	2.00	Pass
			RB1#25	21.74	-0.14	21.60	0.145	2.00	Pass
			RB1#49	21.77	-0.14	21.63	0.146	2.00	Pass
			RB25#0	20.66	-0.14	20.52	0.113	2.00	Pass
			RB25#13	20.64	-0.14	20.50	0.112	2.00	Pass
			RB25#25	20.7	-0.14	20.56	0.114	2.00	Pass
	RB50#0	20.69	-0.14	20.55	0.114	2.00	Pass		
	MCH	QPSK	RB1#0	22.55	-0.14	22.41	0.174	2.00	Pass
			RB1#25	22.55	-0.14	22.41	0.174	2.00	Pass
			RB1#49	22.55	-0.14	22.41	0.174	2.00	Pass
			RB25#0	21.48	-0.14	21.34	0.136	2.00	Pass
			RB25#13	21.5	-0.14	21.36	0.137	2.00	Pass
			RB25#25	21.46	-0.14	21.32	0.136	2.00	Pass
		RB50#0	21.54	-0.14	21.40	0.138	2.00	Pass	
		16-QAM	RB1#0	21.96	-0.14	21.82	0.152	2.00	Pass
			RB1#25	21.97	-0.14	21.83	0.152	2.00	Pass
RB1#49			21.97	-0.14	21.83	0.152	2.00	Pass	
RB25#0			20.72	-0.14	20.58	0.114	2.00	Pass	
RB25#13			20.7	-0.14	20.56	0.114	2.00	Pass	
RB25#25			20.64	-0.14	20.50	0.112	2.00	Pass	
RB50#0	20.68	-0.14	20.54	0.113	2.00	Pass			
HCH	QPSK	RB1#0	22.51	-0.14	22.37	0.173	2.00	Pass	
		RB1#25	22.52	-0.14	22.38	0.173	2.00	Pass	
		RB1#49	22.51	-0.14	22.37	0.173	2.00	Pass	
		RB25#0	21.46	-0.14	21.32	0.136	2.00	Pass	
		RB25#13	21.41	-0.14	21.27	0.134	2.00	Pass	

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict		
<b>LTE BAND38</b>											
		16-QAM	RB25#25	21.41	-0.14	21.27	0.134	2.00	Pass		
			RB50#0	21.44	-0.14	21.30	0.135	2.00	Pass		
			RB1#0	21.88	-0.14	21.74	0.149	2.00	Pass		
			RB1#25	21.85	-0.14	21.71	0.148	2.00	Pass		
			RB1#49	21.88	-0.14	21.74	0.149	2.00	Pass		
			RB25#0	20.72	-0.14	20.58	0.114	2.00	Pass		
			RB25#13	20.69	-0.14	20.55	0.114	2.00	Pass		
			RB25#25	20.68	-0.14	20.54	0.113	2.00	Pass		
		15 MHz	LCH	QPSK	RB1#0	22.43	-0.14	22.29	0.169	2.00	Pass
					RB1#38	22.5	-0.14	22.36	0.172	2.00	Pass
					RB1#74	22.39	-0.14	22.25	0.168	2.00	Pass
					RB36#0	21.45	-0.14	21.31	0.135	2.00	Pass
					RB36#19	21.44	-0.14	21.30	0.135	2.00	Pass
					RB36#39	21.38	-0.14	21.24	0.133	2.00	Pass
					RB75#0	21.49	-0.14	21.35	0.136	2.00	Pass
				16-QAM	RB1#0	21.71	-0.14	21.57	0.144	2.00	Pass
RB1#38	21.79				-0.14	21.65	0.146	2.00	Pass		
RB1#74	21.65				-0.14	21.51	0.142	2.00	Pass		
RB36#0	20.63				-0.14	20.49	0.112	2.00	Pass		
RB36#19	20.63				-0.14	20.49	0.112	2.00	Pass		
RB36#39	20.61				-0.14	20.47	0.111	2.00	Pass		
RB75#0	20.66				-0.14	20.52	0.113	2.00	Pass		
MCH	QPSK			RB1#0	22.4	-0.14	22.26	0.168	2.00	Pass	
				RB1#38	22.54	-0.14	22.40	0.174	2.00	Pass	
		RB1#74	22.41	-0.14	22.27	0.169	2.00	Pass			
		RB36#0	21.47	-0.14	21.33	0.136	2.00	Pass			
		RB36#19	21.45	-0.14	21.31	0.135	2.00	Pass			
		RB36#39	21.37	-0.14	21.23	0.133	2.00	Pass			
		RB75#0	21.42	-0.14	21.28	0.134	2.00	Pass			
	16-QAM	RB1#0	21.87	-0.14	21.73	0.149	2.00	Pass			
		RB1#38	21.97	-0.14	21.83	0.152	2.00	Pass			
		RB1#74	21.85	-0.14	21.71	0.148	2.00	Pass			
		RB36#0	20.62	-0.14	20.48	0.112	2.00	Pass			
		RB36#19	20.62	-0.14	20.48	0.112	2.00	Pass			
		RB36#39	20.57	-0.14	20.43	0.110	2.00	Pass			
		RB75#0	20.65	-0.14	20.51	0.112	2.00	Pass			
HCH	QPSK	RB1#0	22.49	-0.14	22.35	0.172	2.00	Pass			

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
<b>LTE BAND38</b>									
			RB1#38	22.58	-0.14	22.44	0.175	2.00	Pass
			RB1#74	22.42	-0.14	22.28	0.169	2.00	Pass
			RB36#0	21.4	-0.14	21.26	0.134	2.00	Pass
			RB36#19	21.44	-0.14	21.30	0.135	2.00	Pass
			RB36#39	21.39	-0.14	21.25	0.133	2.00	Pass
			RB75#0	21.46	-0.14	21.32	0.136	2.00	Pass
		16-QAM	RB1#0	21.78	-0.14	21.64	0.146	2.00	Pass
			RB1#38	21.87	-0.14	21.73	0.149	2.00	Pass
			RB1#74	21.75	-0.14	21.61	0.145	2.00	Pass
			RB36#0	20.67	-0.14	20.53	0.113	2.00	Pass
			RB36#19	20.66	-0.14	20.52	0.113	2.00	Pass
			RB36#39	20.61	-0.14	20.47	0.111	2.00	Pass
			RB75#0	20.65	-0.14	20.51	0.112	2.00	Pass
			20 MHz	LCH	QPSK	RB1#0	22.4	-0.14	22.26
RB1#50	22.56	-0.14				22.42	0.175	2.00	Pass
RB1#99	22.37	-0.14				22.23	0.167	2.00	Pass
RB50#0	21.5	-0.14				21.36	0.137	2.00	Pass
RB50#25	21.5	-0.14				21.36	0.137	2.00	Pass
RB50#50	21.47	-0.14				21.33	0.136	2.00	Pass
16-QAM	RB100#0	21.5			-0.14	21.36	0.137	2.00	Pass
	RB1#0	21.71			-0.14	21.57	0.144	2.00	Pass
	RB1#50	21.94			-0.14	21.80	0.151	2.00	Pass
	RB1#99	21.72			-0.14	21.58	0.144	2.00	Pass
	RB50#0	20.65			-0.14	20.51	0.112	2.00	Pass
	RB50#25	20.67			-0.14	20.53	0.113	2.00	Pass
	RB50#50	20.61			-0.14	20.47	0.111	2.00	Pass
	RB100#0	20.64			-0.14	20.50	0.112	2.00	Pass
20 MHz	MCH	QPSK	RB1#0	22.36	-0.14	22.22	0.167	2.00	Pass
			RB1#50	22.54	-0.14	22.40	0.174	2.00	Pass
			RB1#99	22.41	-0.14	22.27	0.169	2.00	Pass
			RB50#0	21.47	-0.14	21.33	0.136	2.00	Pass
			RB50#25	21.51	-0.14	21.37	0.137	2.00	Pass
			RB50#50	21.44	-0.14	21.30	0.135	2.00	Pass
		16-QAM	RB100#0	21.45	-0.14	21.31	0.135	2.00	Pass
			RB1#0	21.56	-0.14	21.42	0.139	2.00	Pass
			RB1#50	21.66	-0.14	21.52	0.142	2.00	Pass
			RB1#99	21.59	-0.14	21.45	0.140	2.00	Pass
			RB50#0	20.68	-0.14	20.54	0.113	2.00	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict		
<b>LTE BAND38</b>											
			RB50#25	20.7	-0.14	20.56	0.114	2.00	Pass		
			RB50#50	20.62	-0.14	20.48	0.112	2.00	Pass		
			RB100#0	20.63	-0.14	20.49	0.112	2.00	Pass		
	HCH	QPSK	RB1#0	22.42	-0.14	22.28	0.169	2.00	Pass		
			RB1#50	22.55	-0.14	22.41	0.174	2.00	Pass		
			RB1#99	22.42	-0.14	22.28	0.169	2.00	Pass		
			RB50#0	21.45	-0.14	21.31	0.135	2.00	Pass		
			RB50#25	21.45	-0.14	21.31	0.135	2.00	Pass		
			RB50#50	21.37	-0.14	21.23	0.133	2.00	Pass		
			RB100#0	21.42	-0.14	21.28	0.134	2.00	Pass		
			16-QAM	RB1#0	21.79	-0.14	21.65	0.146	2.00	Pass	
				RB1#50	21.93	-0.14	21.79	0.151	2.00	Pass	
		RB1#99		21.8	-0.14	21.66	0.147	2.00	Pass		
		RB50#0		20.66	-0.14	20.52	0.113	2.00	Pass		
		RB50#25		20.62	-0.14	20.48	0.112	2.00	Pass		
		RB50#50		20.57	-0.14	20.43	0.110	2.00	Pass		
					RB100#0	20.56	-0.14	20.42	0.110	2.00	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
<b>LTE BAND41</b>									
5 MHz	LCH	QPSK	RB1#0	25.1	-0.2	24.90	0.309	2.00	Pass
			RB1#13	25.1	-0.2	24.90	0.309	2.00	Pass
			RB1#24	25.12	-0.2	24.92	0.310	2.00	Pass
			RB12#0	24.01	-0.2	23.81	0.240	2.00	Pass
			RB12#6	23.99	-0.2	23.79	0.239	2.00	Pass
			RB12#13	23.97	-0.2	23.77	0.238	2.00	Pass
			RB25#0	23.99	-0.2	23.79	0.239	2.00	Pass
		16-QAM	RB1#0	24.22	-0.2	24.02	0.252	2.00	Pass
			RB1#13	24.2	-0.2	24.00	0.251	2.00	Pass
			RB1#24	24.2	-0.2	24.00	0.251	2.00	Pass
			RB12#0	22.99	-0.2	22.79	0.190	2.00	Pass
			RB12#6	22.97	-0.2	22.77	0.189	2.00	Pass
			RB12#13	22.94	-0.2	22.74	0.188	2.00	Pass
			RB25#0	22.97	-0.2	22.77	0.189	2.00	Pass
	MCH	QPSK	RB1#0	25.05	-0.2	24.85	0.305	2.00	Pass
			RB1#13	25.12	-0.2	24.92	0.310	2.00	Pass
			RB1#24	25.05	-0.2	24.85	0.305	2.00	Pass
			RB12#0	24.06	-0.2	23.86	0.243	2.00	Pass
			RB12#6	24.07	-0.2	23.87	0.244	2.00	Pass
			RB12#13	24.02	-0.2	23.82	0.241	2.00	Pass
			RB25#0	24.04	-0.2	23.84	0.242	2.00	Pass
		16-QAM	RB1#0	24.36	-0.2	24.16	0.261	2.00	Pass
			RB1#13	24.42	-0.2	24.22	0.264	2.00	Pass
			RB1#24	24.36	-0.2	24.16	0.261	2.00	Pass
			RB12#0	23.01	-0.2	22.81	0.191	2.00	Pass
			RB12#6	22.98	-0.2	22.78	0.190	2.00	Pass
			RB12#13	22.98	-0.2	22.78	0.190	2.00	Pass
			RB25#0	23.06	-0.2	22.86	0.193	2.00	Pass
	HCH	QPSK	RB1#0	25.02	-0.2	24.82	0.303	2.00	Pass
			RB1#13	25.03	-0.2	24.83	0.304	2.00	Pass
			RB1#24	24.94	-0.2	24.74	0.298	2.00	Pass
			RB12#0	24.01	-0.2	23.81	0.240	2.00	Pass
			RB12#6	23.92	-0.2	23.72	0.236	2.00	Pass
			RB12#13	23.9	-0.2	23.70	0.234	2.00	Pass
			RB25#0	23.94	-0.2	23.74	0.237	2.00	Pass
		16-QAM	RB1#0	24.33	-0.2	24.13	0.259	2.00	Pass
RB1#13			24.31	-0.2	24.11	0.258	2.00	Pass	

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
<b>LTE BAND41</b>									
10 MHz			RB1#24	24.2	-0.2	24.00	0.251	2.00	Pass
			RB12#0	23.05	-0.2	22.85	0.193	2.00	Pass
			RB12#6	22.96	-0.2	22.76	0.189	2.00	Pass
			RB12#13	22.93	-0.2	22.73	0.187	2.00	Pass
			RB25#0	22.9	-0.2	22.70	0.186	2.00	Pass
	LCH	QPSK	RB1#0	24.94	-0.2	24.74	0.298	2.00	Pass
			RB1#25	24.97	-0.2	24.77	0.300	2.00	Pass
			RB1#49	24.95	-0.2	24.75	0.299	2.00	Pass
			RB25#0	23.98	-0.2	23.78	0.239	2.00	Pass
			RB25#13	23.96	-0.2	23.76	0.238	2.00	Pass
			RB25#25	23.91	-0.2	23.71	0.235	2.00	Pass
			RB50#0	23.99	-0.2	23.79	0.239	2.00	Pass
		16-QAM	RB1#0	24.19	-0.2	23.99	0.251	2.00	Pass
			RB1#25	24.2	-0.2	24.00	0.251	2.00	Pass
			RB1#49	24.2	-0.2	24.00	0.251	2.00	Pass
			RB25#0	22.97	-0.2	22.77	0.189	2.00	Pass
			RB25#13	22.94	-0.2	22.74	0.188	2.00	Pass
			RB25#25	22.93	-0.2	22.73	0.187	2.00	Pass
			RB50#0	22.94	-0.2	22.74	0.188	2.00	Pass
	MCH	QPSK	RB1#0	25.02	-0.2	24.82	0.303	2.00	Pass
			RB1#25	25.15	-0.2	24.95	0.313	2.00	Pass
			RB1#49	25	-0.2	24.80	0.302	2.00	Pass
			RB25#0	24.03	-0.2	23.83	0.242	2.00	Pass
			RB25#13	24.01	-0.2	23.81	0.240	2.00	Pass
			RB25#25	24.03	-0.2	23.83	0.242	2.00	Pass
			RB50#0	24.05	-0.2	23.85	0.243	2.00	Pass
		16-QAM	RB1#0	24.44	-0.2	24.24	0.265	2.00	Pass
			RB1#25	24.51	-0.2	24.31	0.270	2.00	Pass
			RB1#49	24.39	-0.2	24.19	0.262	2.00	Pass
			RB25#0	23.01	-0.2	22.81	0.191	2.00	Pass
RB25#13			23.02	-0.2	22.82	0.191	2.00	Pass	
RB25#25			23.02	-0.2	22.82	0.191	2.00	Pass	
RB50#0			23.03	-0.2	22.83	0.192	2.00	Pass	
HCH	QPSK	RB1#0	25.06	-0.2	24.86	0.306	2.00	Pass	
		RB1#25	24.98	-0.2	24.78	0.301	2.00	Pass	
		RB1#49	24.93	-0.2	24.73	0.297	2.00	Pass	
		RB25#0	23.98	-0.2	23.78	0.239	2.00	Pass	
		RB25#13	23.91	-0.2	23.71	0.235	2.00	Pass	

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict		
<b>LTE BAND41</b>											
		16-QAM	RB25#25	23.89	-0.2	23.69	0.234	2.00	Pass		
			RB50#0	23.93	-0.2	23.73	0.236	2.00	Pass		
			RB1#0	24.41	-0.2	24.21	0.264	2.00	Pass		
			RB1#25	24.33	-0.2	24.13	0.259	2.00	Pass		
			RB1#49	24.23	-0.2	24.03	0.253	2.00	Pass		
			RB25#0	22.95	-0.2	22.75	0.188	2.00	Pass		
			RB25#13	22.92	-0.2	22.72	0.187	2.00	Pass		
			RB25#25	22.88	-0.2	22.68	0.185	2.00	Pass		
					RB50#0	22.91	-0.2	22.71	0.187	2.00	Pass
		15 MHz	LCH	QPSK	RB1#0	24.89	-0.2	24.69	0.294	2.00	Pass
					RB1#38	24.96	-0.2	24.76	0.299	2.00	Pass
					RB1#74	24.88	-0.2	24.68	0.294	2.00	Pass
					RB36#0	23.91	-0.2	23.71	0.235	2.00	Pass
					RB36#19	23.9	-0.2	23.70	0.234	2.00	Pass
					RB36#39	23.88	-0.2	23.68	0.233	2.00	Pass
					RB75#0	23.91	-0.2	23.71	0.235	2.00	Pass
	16-QAM			RB1#0	24.16	-0.2	23.96	0.249	2.00	Pass	
				RB1#38	24.21	-0.2	24.01	0.252	2.00	Pass	
				RB1#74	24.11	-0.2	23.91	0.246	2.00	Pass	
				RB36#0	22.9	-0.2	22.70	0.186	2.00	Pass	
				RB36#19	22.88	-0.2	22.68	0.185	2.00	Pass	
			RB36#39	22.88	-0.2	22.68	0.185	2.00	Pass		
			RB75#0	22.88	-0.2	22.68	0.185	2.00	Pass		
	MCH		QPSK	RB1#0	24.93	-0.2	24.73	0.297	2.00	Pass	
				RB1#38	25.11	-0.2	24.91	0.310	2.00	Pass	
				RB1#74	24.98	-0.2	24.78	0.301	2.00	Pass	
				RB36#0	23.98	-0.2	23.78	0.239	2.00	Pass	
				RB36#19	24.02	-0.2	23.82	0.241	2.00	Pass	
				RB36#39	23.96	-0.2	23.76	0.238	2.00	Pass	
				RB75#0	24	-0.2	23.80	0.240	2.00	Pass	
			16-QAM	RB1#0	24.34	-0.2	24.14	0.259	2.00	Pass	
				RB1#38	24.53	-0.2	24.33	0.271	2.00	Pass	
				RB1#74	24.38	-0.2	24.18	0.262	2.00	Pass	
		RB36#0		22.96	-0.2	22.76	0.189	2.00	Pass		
		RB36#19		22.99	-0.2	22.79	0.190	2.00	Pass		
	RB36#39	22.94		-0.2	22.74	0.188	2.00	Pass			
		RB75#0	22.97	-0.2	22.77	0.189	2.00	Pass			
	HCH	QPSK	RB1#0	24.99	-0.2	24.79	0.301	2.00	Pass		

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict	
<b>LTE BAND41</b>										
			RB1#38	25.03	-0.2	24.83	0.304	2.00	Pass	
			RB1#74	24.91	-0.2	24.71	0.296	2.00	Pass	
			RB36#0	23.93	-0.2	23.73	0.236	2.00	Pass	
			RB36#19	23.94	-0.2	23.74	0.237	2.00	Pass	
			RB36#39	23.85	-0.2	23.65	0.232	2.00	Pass	
			RB75#0	23.92	-0.2	23.72	0.236	2.00	Pass	
		16-QAM	RB1#0	24.26	-0.2	24.06	0.255	2.00	Pass	
			RB1#38	24.24	-0.2	24.04	0.254	2.00	Pass	
			RB1#74	24.1	-0.2	23.90	0.245	2.00	Pass	
			RB36#0	22.94	-0.2	22.74	0.188	2.00	Pass	
			RB36#19	22.9	-0.2	22.70	0.186	2.00	Pass	
			RB36#39	22.85	-0.2	22.65	0.184	2.00	Pass	
			RB75#0	22.86	-0.2	22.66	0.185	2.00	Pass	
			20 MHz	LCH	QPSK	RB1#0	24.82	-0.2	24.62	0.290
RB1#50	24.95	-0.2				24.75	0.299	2.00	Pass	
RB1#99	24.8	-0.2				24.60	0.288	2.00	Pass	
RB50#0	23.98	-0.2				23.78	0.239	2.00	Pass	
RB50#25	23.97	-0.2				23.77	0.238	2.00	Pass	
RB50#50	23.93	-0.2				23.73	0.236	2.00	Pass	
16-QAM	RB100#0	23.95			-0.2	23.75	0.237	2.00	Pass	
	RB1#0	24.12			-0.2	23.92	0.247	2.00	Pass	
	RB1#50	24.26			-0.2	24.06	0.255	2.00	Pass	
	RB1#99	24.08			-0.2	23.88	0.244	2.00	Pass	
	RB50#0	22.94			-0.2	22.74	0.188	2.00	Pass	
	RB50#25	22.91			-0.2	22.71	0.187	2.00	Pass	
MCH	QPSK	RB50#50			22.88	-0.2	22.68	0.185	2.00	Pass
		RB100#0			22.89	-0.2	22.69	0.186	2.00	Pass
		RB1#0	24.91	-0.2	24.71	0.296	2.00	Pass		
		RB1#50	25.1	-0.2	24.90	0.309	2.00	Pass		
		RB1#99	24.89	-0.2	24.69	0.294	2.00	Pass		
		RB50#0	24.02	-0.2	23.82	0.241	2.00	Pass		
	16-QAM	RB50#25	24.04	-0.2	23.84	0.242	2.00	Pass		
		RB50#50	24.02	-0.2	23.82	0.241	2.00	Pass		
RB100#0		24	-0.2	23.80	0.240	2.00	Pass			
RB1#0		24.05	-0.2	23.85	0.243	2.00	Pass			
			RB1#50	24.25	-0.2	24.05	0.254	2.00	Pass	
			RB1#99	24.05	-0.2	23.85	0.243	2.00	Pass	
			RB50#0	22.98	-0.2	22.78	0.190	2.00	Pass	



Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict		
<b>LTE BAND41</b>											
			RB50#25	23.01	-0.2	22.81	0.191	2.00	Pass		
			RB50#50	22.98	-0.2	22.78	0.190	2.00	Pass		
			RB100#0	22.97	-0.2	22.77	0.189	2.00	Pass		
	HCH	QPSK	RB1#0	24.94	-0.2	24.74	0.298	2.00	Pass		
			RB1#50	25.13	-0.2	24.93	0.311	2.00	Pass		
			RB1#99	24.89	-0.2	24.69	0.294	2.00	Pass		
			RB50#0	23.99	-0.2	23.79	0.239	2.00	Pass		
			RB50#25	23.98	-0.2	23.78	0.239	2.00	Pass		
			RB50#50	23.89	-0.2	23.69	0.234	2.00	Pass		
			RB100#0	23.93	-0.2	23.73	0.236	2.00	Pass		
			16-QAM	RB1#0	24.27	-0.2	24.07	0.255	2.00	Pass	
				RB1#50	24.49	-0.2	24.29	0.269	2.00	Pass	
		RB1#99		24.21	-0.2	24.01	0.252	2.00	Pass		
		RB50#0		22.96	-0.2	22.76	0.189	2.00	Pass		
		RB50#25		22.96	-0.2	22.76	0.189	2.00	Pass		
		RB50#50		22.85	-0.2	22.65	0.184	2.00	Pass		
					RB100#0	22.88	-0.2	22.68	0.185	2.00	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
<b>LTE BAND42 (3450-3550MHz)</b>									
5 MHz	LCH	QPSK	RB1#0	22.65	2	24.65	0.292	1.00	Pass
			RB1#13	22.69	2	24.69	0.294	1.00	Pass
			RB1#24	22.63	2	24.63	0.290	1.00	Pass
			RB12#0	21.66	2	23.66	0.232	1.00	Pass
			RB12#6	21.59	2	23.59	0.229	1.00	Pass
			RB12#13	21.63	2	23.63	0.231	1.00	Pass
			RB25#0	21.64	2	23.64	0.231	1.00	Pass
		16-QAM	RB1#0	22.01	2	24.01	0.252	1.00	Pass
			RB1#13	22.02	2	24.02	0.252	1.00	Pass
			RB1#24	22	2	24.00	0.251	1.00	Pass
			RB12#0	20.69	2	22.69	0.186	1.00	Pass
			RB12#6	20.67	2	22.67	0.185	1.00	Pass
			RB12#13	20.67	2	22.67	0.185	1.00	Pass
			RB25#0	20.59	2	22.59	0.182	1.00	Pass
	MCH	QPSK	RB1#0	22.67	2	24.67	0.293	1.00	Pass
			RB1#13	22.68	2	24.68	0.294	1.00	Pass
			RB1#24	22.7	2	24.70	0.295	1.00	Pass
			RB12#0	21.59	2	23.59	0.229	1.00	Pass
			RB12#6	21.54	2	23.54	0.226	1.00	Pass
			RB12#13	21.59	2	23.59	0.229	1.00	Pass
			RB25#0	21.58	2	23.58	0.228	1.00	Pass
		16-QAM	RB1#0	21.79	2	23.79	0.239	1.00	Pass
			RB1#13	21.8	2	23.80	0.240	1.00	Pass
			RB1#24	21.84	2	23.84	0.242	1.00	Pass
			RB12#0	20.61	2	22.61	0.182	1.00	Pass
			RB12#6	20.56	2	22.56	0.180	1.00	Pass
			RB12#13	20.54	2	22.54	0.179	1.00	Pass
			RB25#0	20.57	2	22.57	0.181	1.00	Pass
	HCH	QPSK	RB1#0	22.63	2	24.63	0.290	1.00	Pass
			RB1#13	22.67	2	24.67	0.293	1.00	Pass
			RB1#24	22.65	2	24.65	0.292	1.00	Pass
			RB12#0	21.61	2	23.61	0.230	1.00	Pass
			RB12#6	21.63	2	23.63	0.231	1.00	Pass
			RB12#13	21.6	2	23.60	0.229	1.00	Pass
			RB25#0	21.65	2	23.65	0.232	1.00	Pass
		16-QAM	RB1#0	21.93	2	23.93	0.247	1.00	Pass
RB1#13			21.96	2	23.96	0.249	1.00	Pass	

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
<b>LTE BAND42 (3450-3550MHz)</b>									
10 MHz			RB1#24	21.95	2	23.95	0.248	1.00	Pass
			RB12#0	20.63	2	22.63	0.183	1.00	Pass
			RB12#6	20.57	2	22.57	0.181	1.00	Pass
			RB12#13	20.59	2	22.59	0.182	1.00	Pass
			RB25#0	20.65	2	22.65	0.184	1.00	Pass
	LCH	QPSK	RB1#0	22.64	2	24.64	0.291	1.00	Pass
			RB1#25	22.65	2	24.65	0.292	1.00	Pass
			RB1#49	22.56	2	24.56	0.286	1.00	Pass
			RB25#0	21.59	2	23.59	0.229	1.00	Pass
			RB25#13	21.64	2	23.64	0.231	1.00	Pass
			RB25#25	21.55	2	23.55	0.226	1.00	Pass
			RB50#0	21.66	2	23.66	0.232	1.00	Pass
		16-QAM	RB1#0	21.91	2	23.91	0.246	1.00	Pass
			RB1#25	21.91	2	23.91	0.246	1.00	Pass
			RB1#49	21.83	2	23.83	0.242	1.00	Pass
			RB25#0	20.61	2	22.61	0.182	1.00	Pass
			RB25#13	20.63	2	22.63	0.183	1.00	Pass
			RB25#25	20.59	2	22.59	0.182	1.00	Pass
			RB50#0	20.61	2	22.61	0.182	1.00	Pass
	MCH	QPSK	RB1#0	22.66	2	24.66	0.292	1.00	Pass
			RB1#25	22.67	2	24.67	0.293	1.00	Pass
			RB1#49	22.62	2	24.62	0.290	1.00	Pass
			RB25#0	21.61	2	23.61	0.230	1.00	Pass
			RB25#13	21.6	2	23.60	0.229	1.00	Pass
			RB25#25	21.57	2	23.57	0.228	1.00	Pass
			RB50#0	21.55	2	23.55	0.226	1.00	Pass
		16-QAM	RB1#0	22.03	2	24.03	0.253	1.00	Pass
			RB1#25	22.07	2	24.07	0.255	1.00	Pass
			RB1#49	21.99	2	23.99	0.251	1.00	Pass
			RB25#0	20.61	2	22.61	0.182	1.00	Pass
RB25#13			20.58	2	22.58	0.181	1.00	Pass	
RB25#25			20.57	2	22.57	0.181	1.00	Pass	
RB50#0			20.6	2	22.60	0.182	1.00	Pass	
HCH	QPSK	RB1#0	22.59	2	24.59	0.288	1.00	Pass	
		RB1#25	22.63	2	24.63	0.290	1.00	Pass	
		RB1#49	22.64	2	24.64	0.291	1.00	Pass	
		RB25#0	21.55	2	23.55	0.226	1.00	Pass	
		RB25#13	21.57	2	23.57	0.228	1.00	Pass	

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict		
<b>LTE BAND42 (3450-3550MHz)</b>											
		16-QAM	RB25#25	21.58	2	23.58	0.228	1.00	Pass		
			RB50#0	21.59	2	23.59	0.229	1.00	Pass		
			RB1#0	21.98	2	23.98	0.250	1.00	Pass		
			RB1#25	21.99	2	23.99	0.251	1.00	Pass		
			RB1#49	22	2	24.00	0.251	1.00	Pass		
			RB25#0	20.57	2	22.57	0.181	1.00	Pass		
			RB25#13	20.6	2	22.60	0.182	1.00	Pass		
			RB25#25	20.61	2	22.61	0.182	1.00	Pass		
					RB50#0	20.6	2	22.60	0.182	1.00	Pass
		15 MHz	LCH	QPSK	RB1#0	22.57	2	24.57	0.286	1.00	Pass
					RB1#38	22.61	2	24.61	0.289	1.00	Pass
					RB1#74	22.45	2	24.45	0.279	1.00	Pass
					RB36#0	21.6	2	23.60	0.229	1.00	Pass
					RB36#19	21.54	2	23.54	0.226	1.00	Pass
					RB36#39	21.44	2	23.44	0.221	1.00	Pass
					RB75#0	21.59	2	23.59	0.229	1.00	Pass
	16-QAM			RB1#0	21.85	2	23.85	0.243	1.00	Pass	
				RB1#38	21.86	2	23.86	0.243	1.00	Pass	
				RB1#74	21.69	2	23.69	0.234	1.00	Pass	
				RB36#0	20.58	2	22.58	0.181	1.00	Pass	
				RB36#19	20.53	2	22.53	0.179	1.00	Pass	
			RB36#39	20.45	2	22.45	0.176	1.00	Pass		
			RB75#0	20.55	2	22.55	0.180	1.00	Pass		
	MCH		QPSK	RB1#0	22.55	2	24.55	0.285	1.00	Pass	
				RB1#38	22.66	2	24.66	0.292	1.00	Pass	
				RB1#74	22.48	2	24.48	0.281	1.00	Pass	
				RB36#0	21.55	2	23.55	0.226	1.00	Pass	
				RB36#19	21.53	2	23.53	0.225	1.00	Pass	
				RB36#39	21.54	2	23.54	0.226	1.00	Pass	
				RB75#0	21.54	2	23.54	0.226	1.00	Pass	
			16-QAM	RB1#0	21.95	2	23.95	0.248	1.00	Pass	
				RB1#38	22.08	2	24.08	0.256	1.00	Pass	
				RB1#74	21.96	2	23.96	0.249	1.00	Pass	
		RB36#0		20.53	2	22.53	0.179	1.00	Pass		
		RB36#19		20.55	2	22.55	0.180	1.00	Pass		
	RB36#39	20.53		2	22.53	0.179	1.00	Pass			
		RB75#0	20.53	2	22.53	0.179	1.00	Pass			
	HCH	QPSK	RB1#0	22.44	2	24.44	0.278	1.00	Pass		

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
<b>LTE BAND42 (3450-3550MHz)</b>									
			RB1#38	22.6	2	24.60	0.288	1.00	Pass
			RB1#74	22.55	2	24.55	0.285	1.00	Pass
			RB36#0	21.53	2	23.53	0.225	1.00	Pass
			RB36#19	21.54	2	23.54	0.226	1.00	Pass
			RB36#39	21.51	2	23.51	0.224	1.00	Pass
			RB75#0	21.53	2	23.53	0.225	1.00	Pass
		16-QAM	RB1#0	21.76	2	23.76	0.238	1.00	Pass
			RB1#38	21.91	2	23.91	0.246	1.00	Pass
			RB1#74	21.86	2	23.86	0.243	1.00	Pass
			RB36#0	20.57	2	22.57	0.181	1.00	Pass
			RB36#19	20.58	2	22.58	0.181	1.00	Pass
			RB36#39	20.59	2	22.59	0.182	1.00	Pass
			RB75#0	20.53	2	22.53	0.179	1.00	Pass
			20 MHz	LCH	QPSK	RB1#0	22.56	2	24.56
RB1#50	22.54	2				24.54	0.284	1.00	Pass
RB1#99	22.34	2				24.34	0.272	1.00	Pass
RB50#0	21.64	2				23.64	0.231	1.00	Pass
RB50#25	21.56	2				23.56	0.227	1.00	Pass
RB50#50	21.47	2				23.47	0.222	1.00	Pass
16-QAM	RB100#0	21.53			2	23.53	0.225	1.00	Pass
	RB1#0	21.87			2	23.87	0.244	1.00	Pass
	RB1#50	21.88			2	23.88	0.244	1.00	Pass
	RB1#99	21.69			2	23.69	0.234	1.00	Pass
	RB50#0	20.57			2	22.57	0.181	1.00	Pass
	RB50#25	20.48			2	22.48	0.177	1.00	Pass
	RB50#50	20.43			2	22.43	0.175	1.00	Pass
	RB100#0	20.51			2	22.51	0.178	1.00	Pass
MCH	QPSK	RB1#0	22.47	2	24.47	0.280	1.00	Pass	
		RB1#50	22.62	2	24.62	0.290	1.00	Pass	
		RB1#99	22.43	2	24.43	0.277	1.00	Pass	
		RB50#0	21.62	2	23.62	0.230	1.00	Pass	
		RB50#25	21.61	2	23.61	0.230	1.00	Pass	
		RB50#50	21.55	2	23.55	0.226	1.00	Pass	
	16-QAM	RB100#0	21.5	2	23.50	0.224	1.00	Pass	
		RB1#0	21.71	2	23.71	0.235	1.00	Pass	
		RB1#50	21.8	2	23.80	0.240	1.00	Pass	
		RB1#99	21.65	2	23.65	0.232	1.00	Pass	
		RB50#0	20.56	2	22.56	0.180	1.00	Pass	

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict		
<b>LTE BAND42 (3450-3550MHz)</b>											
			RB50#25	20.61	2	22.61	0.182	1.00	Pass		
			RB50#50	20.56	2	22.56	0.180	1.00	Pass		
			RB100#0	20.54	2	22.54	0.179	1.00	Pass		
	HCH	QPSK	RB1#0	22.47	2	24.47	0.280	1.00	Pass		
			RB1#50	22.62	2	24.62	0.290	1.00	Pass		
			RB1#99	22.54	2	24.54	0.284	1.00	Pass		
			RB50#0	21.47	2	23.47	0.222	1.00	Pass		
			RB50#25	21.5	2	23.50	0.224	1.00	Pass		
			RB50#50	21.52	2	23.52	0.225	1.00	Pass		
			RB100#0	21.48	2	23.48	0.223	1.00	Pass		
			16-QAM	RB1#0	21.8	2	23.80	0.240	1.00	Pass	
				RB1#50	21.99	2	23.99	0.251	1.00	Pass	
		RB1#99		21.93	2	23.93	0.247	1.00	Pass		
		RB50#0		20.48	2	22.48	0.177	1.00	Pass		
		RB50#25		20.53	2	22.53	0.179	1.00	Pass		
		RB50#50		20.55	2	22.55	0.180	1.00	Pass		
					RB100#0	20.48	2	22.48	0.177	1.00	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
<b>LTE BAND66</b>									
1.4 MHz	LCH	QPSK	RB1#0	22.47	-3.3	19.17	0.083	1.00	Pass
			RB1#3	22.46	-3.3	19.16	0.082	1.00	Pass
			RB1#5	22.51	-3.3	19.21	0.083	1.00	Pass
			RB3#0	22.53	-3.3	19.23	0.084	1.00	Pass
			RB3#2	22.55	-3.3	19.25	0.084	1.00	Pass
			RB3#3	22.52	-3.3	19.22	0.084	1.00	Pass
			RB6#0	21.5	-3.3	18.20	0.066	1.00	Pass
		16-QAM	RB1#0	21.64	-3.3	18.34	0.068	1.00	Pass
			RB1#3	21.64	-3.3	18.34	0.068	1.00	Pass
			RB1#5	21.66	-3.3	18.36	0.069	1.00	Pass
			RB3#0	21.56	-3.3	18.26	0.067	1.00	Pass
			RB3#2	21.56	-3.3	18.26	0.067	1.00	Pass
			RB3#3	21.57	-3.3	18.27	0.067	1.00	Pass
			RB6#0	20.61	-3.3	17.31	0.054	1.00	Pass
	MCH	QPSK	RB1#0	22.48	-3.3	19.18	0.083	1.00	Pass
			RB1#3	22.48	-3.3	19.18	0.083	1.00	Pass
			RB1#5	22.45	-3.3	19.15	0.082	1.00	Pass
			RB3#0	22.48	-3.3	19.18	0.083	1.00	Pass
			RB3#2	22.48	-3.3	19.18	0.083	1.00	Pass
			RB3#3	22.48	-3.3	19.18	0.083	1.00	Pass
			RB6#0	21.5	-3.3	18.20	0.066	1.00	Pass
		16-QAM	RB1#0	21.89	-3.3	18.59	0.072	1.00	Pass
			RB1#3	21.87	-3.3	18.57	0.072	1.00	Pass
			RB1#5	21.9	-3.3	18.60	0.072	1.00	Pass
			RB3#0	21.69	-3.3	18.39	0.069	1.00	Pass
			RB3#2	21.66	-3.3	18.36	0.069	1.00	Pass
			RB3#3	21.65	-3.3	18.35	0.068	1.00	Pass
			RB6#0	20.4	-3.3	17.10	0.051	1.00	Pass
	HCH	QPSK	RB1#0	22.46	-3.3	19.16	0.082	1.00	Pass
			RB1#3	22.45	-3.3	19.15	0.082	1.00	Pass
RB1#5			22.46	-3.3	19.16	0.082	1.00	Pass	
RB3#0			22.54	-3.3	19.24	0.084	1.00	Pass	
RB3#2			22.61	-3.3	19.31	0.085	1.00	Pass	
RB3#3			22.57	-3.3	19.27	0.085	1.00	Pass	
RB6#0			21.54	-3.3	18.24	0.067	1.00	Pass	
16-QAM		RB1#0	21.51	-3.3	18.21	0.066	1.00	Pass	
		RB1#3	21.52	-3.3	18.22	0.066	1.00	Pass	

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
<b>LTE BAND66</b>									
3 MHz			RB1#5	21.53	-3.3	18.23	0.067	1.00	Pass
			RB3#0	21.66	-3.3	18.36	0.069	1.00	Pass
			RB3#2	21.67	-3.3	18.37	0.069	1.00	Pass
			RB3#3	21.65	-3.3	18.35	0.068	1.00	Pass
			RB6#0	20.67	-3.3	17.37	0.055	1.00	Pass
	LCH	QPSK	RB1#0	22.51	-3.3	19.21	0.083	1.00	Pass
			RB1#7	22.47	-3.3	19.17	0.083	1.00	Pass
			RB1#14	22.43	-3.3	19.13	0.082	1.00	Pass
			RB8#0	21.51	-3.3	18.21	0.066	1.00	Pass
			RB8#4	21.51	-3.3	18.21	0.066	1.00	Pass
			RB8#7	21.44	-3.3	18.14	0.065	1.00	Pass
			RB15#0	21.47	-3.3	18.17	0.066	1.00	Pass
		16-QAM	RB1#0	21.44	-3.3	18.14	0.065	1.00	Pass
			RB1#7	21.42	-3.3	18.12	0.065	1.00	Pass
			RB1#14	21.37	-3.3	18.07	0.064	1.00	Pass
			RB8#0	20.58	-3.3	17.28	0.053	1.00	Pass
			RB8#4	20.6	-3.3	17.30	0.054	1.00	Pass
			RB8#7	20.56	-3.3	17.26	0.053	1.00	Pass
	MCH	QPSK	RB1#0	22.48	-3.3	19.18	0.083	1.00	Pass
			RB1#7	22.49	-3.3	19.19	0.083	1.00	Pass
			RB1#14	22.48	-3.3	19.18	0.083	1.00	Pass
			RB8#0	21.47	-3.3	18.17	0.066	1.00	Pass
			RB8#4	21.44	-3.3	18.14	0.065	1.00	Pass
			RB8#7	21.45	-3.3	18.15	0.065	1.00	Pass
			RB15#0	21.45	-3.3	18.15	0.065	1.00	Pass
		16-QAM	RB1#0	21.88	-3.3	18.58	0.072	1.00	Pass
			RB1#7	21.89	-3.3	18.59	0.072	1.00	Pass
			RB1#14	21.89	-3.3	18.59	0.072	1.00	Pass
RB8#0			20.56	-3.3	17.26	0.053	1.00	Pass	
RB8#4			20.52	-3.3	17.22	0.053	1.00	Pass	
HCH	QPSK	RB1#0	22.48	-3.3	19.18	0.083	1.00	Pass	
		RB1#7	22.46	-3.3	19.16	0.082	1.00	Pass	
		RB1#14	22.49	-3.3	19.19	0.083	1.00	Pass	
		RB8#0	21.51	-3.3	18.21	0.066	1.00	Pass	
		RB8#4	21.51	-3.3	18.21	0.066	1.00	Pass	



Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict		
<b>LTE BAND66</b>											
		16-QAM	RB8#7	21.5	-3.3	18.20	0.066	1.00	Pass		
			RB15#0	21.51	-3.3	18.21	0.066	1.00	Pass		
			RB1#0	21.57	-3.3	18.27	0.067	1.00	Pass		
			RB1#7	21.51	-3.3	18.21	0.066	1.00	Pass		
			RB1#14	21.51	-3.3	18.21	0.066	1.00	Pass		
			RB8#0	20.53	-3.3	17.23	0.053	1.00	Pass		
			RB8#4	20.56	-3.3	17.26	0.053	1.00	Pass		
			RB8#7	20.57	-3.3	17.27	0.053	1.00	Pass		
					RB15#0	20.49	-3.3	17.19	0.052	1.00	Pass
		5 MHz	LCH	QPSK	RB1#0	22.66	-3.3	19.36	0.086	1.00	Pass
					RB1#13	22.61	-3.3	19.31	0.085	1.00	Pass
					RB1#24	22.57	-3.3	19.27	0.085	1.00	Pass
					RB12#0	21.52	-3.3	18.22	0.066	1.00	Pass
					RB12#6	21.46	-3.3	18.16	0.065	1.00	Pass
					RB12#13	21.42	-3.3	18.12	0.065	1.00	Pass
					RB25#0	21.48	-3.3	18.18	0.066	1.00	Pass
				16-QAM	RB1#0	21.72	-3.3	18.42	0.070	1.00	Pass
					RB1#13	21.67	-3.3	18.37	0.069	1.00	Pass
					RB1#24	21.68	-3.3	18.38	0.069	1.00	Pass
					RB12#0	20.57	-3.3	17.27	0.053	1.00	Pass
					RB12#6	20.52	-3.3	17.22	0.053	1.00	Pass
			RB12#13		20.5	-3.3	17.20	0.052	1.00	Pass	
				RB25#0	20.51	-3.3	17.21	0.053	1.00	Pass	
	MCH		QPSK	RB1#0	22.54	-3.3	19.24	0.084	1.00	Pass	
					RB1#13	22.55	-3.3	19.25	0.084	1.00	Pass
					RB1#24	22.57	-3.3	19.27	0.085	1.00	Pass
					RB12#0	21.46	-3.3	18.16	0.065	1.00	Pass
					RB12#6	21.43	-3.3	18.13	0.065	1.00	Pass
					RB12#13	21.43	-3.3	18.13	0.065	1.00	Pass
					RB25#0	21.49	-3.3	18.19	0.066	1.00	Pass
				16-QAM	RB1#0	22.01	-3.3	18.71	0.074	1.00	Pass
					RB1#13	22	-3.3	18.70	0.074	1.00	Pass
					RB1#24	22.01	-3.3	18.71	0.074	1.00	Pass
			RB12#0		20.56	-3.3	17.26	0.053	1.00	Pass	
			RB12#6		20.55	-3.3	17.25	0.053	1.00	Pass	
		RB12#13	20.52		-3.3	17.22	0.053	1.00	Pass		
			RB25#0	20.49	-3.3	17.19	0.052	1.00	Pass		
	HCH	QPSK	RB1#0	22.52	-3.3	19.22	0.084	1.00	Pass		

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
<b>LTE BAND66</b>									
			RB1#13	22.52	-3.3	19.22	0.084	1.00	Pass
			RB1#24	22.56	-3.3	19.26	0.084	1.00	Pass
			RB12#0	21.5	-3.3	18.20	0.066	1.00	Pass
			RB12#6	21.51	-3.3	18.21	0.066	1.00	Pass
			RB12#13	21.5	-3.3	18.20	0.066	1.00	Pass
			RB25#0	21.5	-3.3	18.20	0.066	1.00	Pass
		16-QAM	RB1#0	21.58	-3.3	18.28	0.067	1.00	Pass
			RB1#13	21.56	-3.3	18.26	0.067	1.00	Pass
			RB1#24	21.52	-3.3	18.22	0.066	1.00	Pass
			RB12#0	20.52	-3.3	17.22	0.053	1.00	Pass
			RB12#6	20.56	-3.3	17.26	0.053	1.00	Pass
			RB12#13	20.53	-3.3	17.23	0.053	1.00	Pass
			RB25#0	20.45	-3.3	17.15	0.052	1.00	Pass
			10 MHz	LCH	QPSK	RB1#0	22.47	-3.3	19.17
RB1#25	22.48	-3.3				19.18	0.083	1.00	Pass
RB1#49	22.45	-3.3				19.15	0.082	1.00	Pass
RB25#0	21.41	-3.3				18.11	0.065	1.00	Pass
RB25#13	21.43	-3.3				18.13	0.065	1.00	Pass
RB25#25	21.52	-3.3				18.22	0.066	1.00	Pass
16-QAM	RB50#0	21.49			-3.3	18.19	0.066	1.00	Pass
	RB1#0	21.39			-3.3	18.09	0.064	1.00	Pass
	RB1#25	21.43			-3.3	18.13	0.065	1.00	Pass
	RB1#49	21.37			-3.3	18.07	0.064	1.00	Pass
	RB25#0	20.43			-3.3	17.13	0.052	1.00	Pass
	RB25#13	20.45			-3.3	17.15	0.052	1.00	Pass
	RB25#25	20.56			-3.3	17.26	0.053	1.00	Pass
	RB50#0	20.45			-3.3	17.15	0.052	1.00	Pass
10 MHz	MCH	QPSK	RB1#0	22.47	-3.3	19.17	0.083	1.00	Pass
			RB1#25	22.54	-3.3	19.24	0.084	1.00	Pass
			RB1#49	22.49	-3.3	19.19	0.083	1.00	Pass
			RB25#0	21.49	-3.3	18.19	0.066	1.00	Pass
			RB25#13	21.48	-3.3	18.18	0.066	1.00	Pass
			RB25#25	21.52	-3.3	18.22	0.066	1.00	Pass
		16-QAM	RB50#0	21.57	-3.3	18.27	0.067	1.00	Pass
			RB1#0	21.84	-3.3	18.54	0.071	1.00	Pass
			RB1#25	21.89	-3.3	18.59	0.072	1.00	Pass
			RB1#49	21.84	-3.3	18.54	0.071	1.00	Pass
			RB25#0	20.5	-3.3	17.20	0.052	1.00	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict	
<b>LTE BAND66</b>										
15 MHz	HCH	QPSK	RB25#13	20.48	-3.3	17.18	0.052	1.00	Pass	
			RB25#25	20.6	-3.3	17.30	0.054	1.00	Pass	
			RB50#0	20.54	-3.3	17.24	0.053	1.00	Pass	
		16-QAM	QPSK	RB1#0	22.52	-3.3	19.22	0.084	1.00	Pass
				RB1#25	22.53	-3.3	19.23	0.084	1.00	Pass
				RB1#49	22.49	-3.3	19.19	0.083	1.00	Pass
			16-QAM	RB25#0	21.48	-3.3	18.18	0.066	1.00	Pass
				RB25#13	21.52	-3.3	18.22	0.066	1.00	Pass
				RB25#25	21.63	-3.3	18.33	0.068	1.00	Pass
	RB50#0			21.61	-3.3	18.31	0.068	1.00	Pass	
	RB1#0			21.58	-3.3	18.28	0.067	1.00	Pass	
	RB1#25			21.56	-3.3	18.26	0.067	1.00	Pass	
	LCH	QPSK	RB1#49	21.49	-3.3	18.19	0.066	1.00	Pass	
			RB25#0	20.6	-3.3	17.30	0.054	1.00	Pass	
			RB25#13	20.65	-3.3	17.35	0.054	1.00	Pass	
			RB25#25	20.71	-3.3	17.41	0.055	1.00	Pass	
			RB50#0	20.59	-3.3	17.29	0.054	1.00	Pass	
			RB1#0	22.38	-3.3	19.08	0.081	1.00	Pass	
		16-QAM	RB1#38	22.45	-3.3	19.15	0.082	1.00	Pass	
			RB1#74	22.36	-3.3	19.06	0.081	1.00	Pass	
			RB36#0	21.36	-3.3	18.06	0.064	1.00	Pass	
RB36#19			21.41	-3.3	18.11	0.065	1.00	Pass		
RB36#39			21.45	-3.3	18.15	0.065	1.00	Pass		
RB75#0			21.47	-3.3	18.17	0.066	1.00	Pass		
MCH	QPSK	RB1#0	21.34	-3.3	18.04	0.064	1.00	Pass		
		RB1#38	21.42	-3.3	18.12	0.065	1.00	Pass		
		RB1#74	21.27	-3.3	17.97	0.063	1.00	Pass		
		RB36#0	20.39	-3.3	17.09	0.051	1.00	Pass		
		RB36#19	20.43	-3.3	17.13	0.052	1.00	Pass		
		RB36#39	20.47	-3.3	17.17	0.052	1.00	Pass		
		RB75#0	20.45	-3.3	17.15	0.052	1.00	Pass		
		RB1#0	22.4	-3.3	19.10	0.081	1.00	Pass		
		RB1#38	22.49	-3.3	19.19	0.083	1.00	Pass		
RB1#74	22.42	-3.3	19.12	0.082	1.00	Pass				
RB36#0	21.42	-3.3	18.12	0.065	1.00	Pass				
RB36#19	21.44	-3.3	18.14	0.065	1.00	Pass				
RB36#39	21.49	-3.3	18.19	0.066	1.00	Pass				
RB75#0	21.47	-3.3	18.17	0.066	1.00	Pass				

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict	
<b>LTE BAND66</b>										
20 MHz		16-QAM	RB1#0	21.77	-3.3	18.47	0.070	1.00	Pass	
			RB1#38	21.88	-3.3	18.58	0.072	1.00	Pass	
			RB1#74	21.79	-3.3	18.49	0.071	1.00	Pass	
			RB36#0	20.55	-3.3	17.25	0.053	1.00	Pass	
			RB36#19	20.49	-3.3	17.19	0.052	1.00	Pass	
			RB36#39	20.55	-3.3	17.25	0.053	1.00	Pass	
			RB75#0	20.49	-3.3	17.19	0.052	1.00	Pass	
		HCH	QPSK	RB1#0	22.39	-3.3	19.09	0.081	1.00	Pass
				RB1#38	22.47	-3.3	19.17	0.083	1.00	Pass
				RB1#74	22.42	-3.3	19.12	0.082	1.00	Pass
				RB36#0	21.55	-3.3	18.25	0.067	1.00	Pass
				RB36#19	21.55	-3.3	18.25	0.067	1.00	Pass
				RB36#39	21.6	-3.3	18.30	0.068	1.00	Pass
				RB75#0	21.63	-3.3	18.33	0.068	1.00	Pass
	16-QAM	RB1#0	21.86	-3.3	18.56	0.072	1.00	Pass		
		RB1#38	21.98	-3.3	18.68	0.074	1.00	Pass		
		RB1#74	21.82	-3.3	18.52	0.071	1.00	Pass		
		RB36#0	20.49	-3.3	17.19	0.052	1.00	Pass		
		RB36#19	20.51	-3.3	17.21	0.053	1.00	Pass		
		RB36#39	20.57	-3.3	17.27	0.053	1.00	Pass		
		RB75#0	20.58	-3.3	17.28	0.053	1.00	Pass		
	LCH	QPSK	RB1#0	22.42	-3.3	19.12	0.082	1.00	Pass	
			RB1#50	22.5	-3.3	19.20	0.083	1.00	Pass	
			RB1#99	22.29	-3.3	18.99	0.079	1.00	Pass	
			RB50#0	21.31	-3.3	18.01	0.063	1.00	Pass	
			RB50#25	21.45	-3.3	18.15	0.065	1.00	Pass	
			RB50#50	21.45	-3.3	18.15	0.065	1.00	Pass	
			RB100#0	21.39	-3.3	18.09	0.064	1.00	Pass	
16-QAM		RB1#0	21.88	-3.3	18.58	0.072	1.00	Pass		
		RB1#50	22.01	-3.3	18.71	0.074	1.00	Pass		
		RB1#99	21.89	-3.3	18.59	0.072	1.00	Pass		
		RB50#0	20.29	-3.3	16.99	0.050	1.00	Pass		
		RB50#25	20.43	-3.3	17.13	0.052	1.00	Pass		
		RB50#50	20.46	-3.3	17.16	0.052	1.00	Pass		
		RB100#0	20.37	-3.3	17.07	0.051	1.00	Pass		
MCH	QPSK	RB1#0	22.41	-3.3	19.11	0.081	1.00	Pass		
		RB1#50	22.56	-3.3	19.26	0.084	1.00	Pass		
		RB1#99	22.42	-3.3	19.12	0.082	1.00	Pass		

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict		
<b>LTE BAND66</b>											
			RB50#0	21.5	-3.3	18.20	0.066	1.00	Pass		
			RB50#25	21.51	-3.3	18.21	0.066	1.00	Pass		
			RB50#50	21.63	-3.3	18.33	0.068	1.00	Pass		
			RB100#0	21.54	-3.3	18.24	0.067	1.00	Pass		
		16-QAM		RB1#0	21.81	-3.3	18.51	0.071	1.00	Pass	
				RB1#50	21.99	-3.3	18.69	0.074	1.00	Pass	
			RB1#99	21.87	-3.3	18.57	0.072	1.00	Pass		
			RB50#0	20.56	-3.3	17.26	0.053	1.00	Pass		
			RB50#25	20.54	-3.3	17.24	0.053	1.00	Pass		
			RB50#50	20.59	-3.3	17.29	0.054	1.00	Pass		
			RB100#0	20.52	-3.3	17.22	0.053	1.00	Pass		
			QPSK		RB1#0	22.36	-3.3	19.06	0.081	1.00	Pass
					RB1#50	22.56	-3.3	19.26	0.084	1.00	Pass
					RB1#99	22.38	-3.3	19.08	0.081	1.00	Pass
	RB50#0	21.64			-3.3	18.34	0.068	1.00	Pass		
	RB50#25	21.59			-3.3	18.29	0.067	1.00	Pass		
	RB50#50	21.72			-3.3	18.42	0.070	1.00	Pass		
	RB100#0	21.69			-3.3	18.39	0.069	1.00	Pass		
	16-QAM		RB1#0	21.85	-3.3	18.55	0.072	1.00	Pass		
			RB1#50	21.99	-3.3	18.69	0.074	1.00	Pass		
			RB1#99	21.87	-3.3	18.57	0.072	1.00	Pass		
			RB50#0	20.6	-3.3	17.30	0.054	1.00	Pass		
			RB50#25	20.52	-3.3	17.22	0.053	1.00	Pass		
			RB50#50	20.68	-3.3	17.38	0.055	1.00	Pass		
			RB100#0	20.64	-3.3	17.34	0.054	1.00	Pass		

## NR Mode Test Data

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	ERP (W)	Limit (W)	Verdict	
NR Band n5 SCS=15kHz									
5	LCH	PI/2 BPSK	12	6	22.67	0.025	7.000	Pass	
			1	1	22.65	0.025	7.000	Pass	
			1	23	22.58	0.024	7.000	Pass	
		QPSK	12	6	22.61	0.024	7.000	Pass	
			1	1	22.66	0.025	7.000	Pass	
			1	23	22.63	0.024	7.000	Pass	
		16QAM	12	6	21.57	0.019	7.000	Pass	
			1	1	21.59	0.019	7.000	Pass	
			1	23	21.58	0.019	7.000	Pass	
		64QAM	12	6	20.1	0.014	7.000	Pass	
			1	1	20.1	0.014	7.000	Pass	
			1	23	20.02	0.013	7.000	Pass	
		256QAM	12	6	18.16	0.009	7.000	Pass	
			1	1	18.33	0.009	7.000	Pass	
			1	23	18.35	0.009	7.000	Pass	
		MCH	PI/2 BPSK	12	6	22.77	0.025	7.000	Pass
				1	1	22.7	0.025	7.000	Pass
				1	23	22.74	0.025	7.000	Pass
			QPSK	12	6	22.79	0.025	7.000	Pass
				1	1	22.77	0.025	7.000	Pass
				1	23	22.79	0.025	7.000	Pass
			16QAM	12	6	21.73	0.020	7.000	Pass
				1	1	21.74	0.020	7.000	Pass
				1	23	21.69	0.020	7.000	Pass
	64QAM		12	6	20.24	0.014	7.000	Pass	
			1	1	20.17	0.014	7.000	Pass	
			1	23	20.24	0.014	7.000	Pass	
	256QAM		12	6	18.3	0.009	7.000	Pass	
			1	1	18.42	0.009	7.000	Pass	
			1	23	18.38	0.009	7.000	Pass	
	HCH		PI/2 BPSK	12	6	22.73	0.025	7.000	Pass
				1	1	22.6	0.024	7.000	Pass
				1	23	22.58	0.024	7.000	Pass
			QPSK	12	6	22.63	0.024	7.000	Pass
				1	1	22.68	0.025	7.000	Pass
				1	23	22.68	0.025	7.000	Pass
			16QAM	12	6	21.64	0.019	7.000	Pass
				1	1	21.6	0.019	7.000	Pass

		64QAM	1	23	21.6	0.019	7.000	Pass			
			12	6	20.14	0.014	7.000	Pass			
			1	1	20.09	0.014	7.000	Pass			
		256QAM	1	23	20.05	0.013	7.000	Pass			
			12	6	18.19	0.009	7.000	Pass			
			1	1	18.33	0.009	7.000	Pass			
				PI/2 BPSK	1	23	18.32	0.009	7.000	Pass	
					36	18	22.73	0.025	7.000	Pass	
					1	1	22.64	0.024	7.000	Pass	
				LCH	QPSK	1	77	22.61	0.024	7.000	Pass
						36	18	22.76	0.025	7.000	Pass
						1	1	22.71	0.025	7.000	Pass
16QAM	1				77	22.72	0.025	7.000	Pass		
	36				18	21.74	0.020	7.000	Pass		
	1				1	21.62	0.019	7.000	Pass		
64QAM	1			77	21.56	0.019	7.000	Pass			
	36			18	20.15	0.014	7.000	Pass			
	1			1	20.06	0.014	7.000	Pass			
256QAM	1	77	20.04	0.013	7.000	Pass					
	36	18	18.27	0.009	7.000	Pass					
	1	1	18.3	0.009	7.000	Pass					
15		PI/2 BPSK	1	77	18.32	0.009	7.000	Pass			
			36	18	22.76	0.025	7.000	Pass			
			1	1	22.66	0.025	7.000	Pass			
		MCH	QPSK	1	77	22.61	0.024	7.000	Pass		
				36	18	22.84	0.026	7.000	Pass		
				1	1	22.69	0.025	7.000	Pass		
			16QAM	1	77	22.61	0.024	7.000	Pass		
				36	18	21.81	0.020	7.000	Pass		
				1	1	21.64	0.019	7.000	Pass		
		64QAM	1	77	21.59	0.019	7.000	Pass			
			36	18	20.17	0.014	7.000	Pass			
			1	1	20.11	0.014	7.000	Pass			
256QAM	1	77	20	0.013	7.000	Pass					
	36	18	18.26	0.009	7.000	Pass					
	1	1	18.36	0.009	7.000	Pass					
HCH	PI/2 BPSK	1	77	18.25	0.009	7.000	Pass				
		36	18	22.7	0.025	7.000	Pass				
		1	1	22.61	0.024	7.000	Pass				
	QPSK	1	77	22.54	0.024	7.000	Pass				
		36	18	22.68	0.025	7.000	Pass				
		1	1	22.7	0.025	7.000	Pass				
			1	77	22.72	0.025	7.000	Pass			

		16QAM	36	18	21.74	0.020	7.000	Pass		
			1	1	21.67	0.020	7.000	Pass		
			1	77	21.54	0.019	7.000	Pass		
		64QAM	36	18	20.1	0.014	7.000	Pass		
			1	1	20.11	0.014	7.000	Pass		
			1	77	19.97	0.013	7.000	Pass		
		256QAM	36	18	18.26	0.009	7.000	Pass		
			1	1	18.35	0.009	7.000	Pass		
			1	77	18.26	0.009	7.000	Pass		
		20	LCH	PI/2 BPSK	50	25	22.75	0.025	7.000	Pass
					1	1	22.64	0.024	7.000	Pass
					1	104	22.56	0.024	7.000	Pass
				QPSK	50	25	22.77	0.025	7.000	Pass
					1	1	22.63	0.024	7.000	Pass
					1	104	22.56	0.024	7.000	Pass
16QAM	50			25	21.81	0.020	7.000	Pass		
	1			1	21.55	0.019	7.000	Pass		
	1			104	21.51	0.019	7.000	Pass		
64QAM	50			25	20.17	0.014	7.000	Pass		
	1			1	20.05	0.013	7.000	Pass		
	1			104	20.01	0.013	7.000	Pass		
256QAM	50		25	18.28	0.009	7.000	Pass			
	1		1	18.29	0.009	7.000	Pass			
	1		104	18.2	0.009	7.000	Pass			
MCH	PI/2 BPSK		50	25	22.78	0.025	7.000	Pass		
			1	1	22.56	0.024	7.000	Pass		
			1	104	22.52	0.024	7.000	Pass		
	QPSK		50	25	22.72	0.025	7.000	Pass		
			1	1	22.58	0.024	7.000	Pass		
			1	104	22.55	0.024	7.000	Pass		
	16QAM		50	25	21.76	0.020	7.000	Pass		
			1	1	21.51	0.019	7.000	Pass		
			1	104	21.48	0.019	7.000	Pass		
	64QAM	50	25	20.25	0.014	7.000	Pass			
		1	1	20	0.013	7.000	Pass			
		1	104	19.96	0.013	7.000	Pass			
256QAM	50	25	18.25	0.009	7.000	Pass				
	1	1	18.3	0.009	7.000	Pass				
	1	104	18.22	0.009	7.000	Pass				
HCH	PI/2 BPSK	50	25	22.69	0.025	7.000	Pass			
		1	1	22.57	0.024	7.000	Pass			
		1	104	22.54	0.024	7.000	Pass			
	QPSK	50	25	22.77	0.025	7.000	Pass			



			1	1	22.62	0.024	7.000	Pass
			1	104	22.58	0.024	7.000	Pass
		16QAM	50	25	21.72	0.020	7.000	Pass
			1	1	21.55	0.019	7.000	Pass
			1	104	21.48	0.019	7.000	Pass
		64QAM	50	25	20.25	0.014	7.000	Pass
			1	1	20.04	0.013	7.000	Pass
			1	104	19.94	0.013	7.000	Pass
		256QAM	50	25	18.3	0.009	7.000	Pass
			1	1	18.26	0.009	7.000	Pass
			1	104	18.23	0.009	7.000	Pass

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	ERP (W)	Limit (W)	Verdict	
NR Band n5 SCS=30kHz									
15	LCH	PI/2 BPSK	18	9	22.7	0.025	7.000	Pass	
			1	1	22.65	0.025	7.000	Pass	
			1	36	22.64	0.024	7.000	Pass	
		QPSK	18	9	22.75	0.025	7.000	Pass	
			1	1	22.79	0.025	7.000	Pass	
			1	36	22.84	0.026	7.000	Pass	
		16QAM	18	9	21.67	0.020	7.000	Pass	
			1	1	21.41	0.018	7.000	Pass	
			1	36	21.44	0.019	7.000	Pass	
		64QAM	18	9	20.25	0.014	7.000	Pass	
			1	1	20.06	0.014	7.000	Pass	
			1	36	20.06	0.014	7.000	Pass	
		256QAM	18	9	18.23	0.009	7.000	Pass	
			1	1	18.2	0.009	7.000	Pass	
			1	36	18.25	0.009	7.000	Pass	
		MCH	PI/2 BPSK	18	9	22.73	0.025	7.000	Pass
				1	1	22.69	0.025	7.000	Pass
				1	36	22.64	0.024	7.000	Pass
			QPSK	18	9	22.76	0.025	7.000	Pass
				1	1	22.81	0.025	7.000	Pass
				1	36	22.73	0.025	7.000	Pass
			16QAM	18	9	21.65	0.019	7.000	Pass
				1	1	21.39	0.018	7.000	Pass
				1	36	21.39	0.018	7.000	Pass
	64QAM		18	9	20.22	0.014	7.000	Pass	
			1	1	20	0.013	7.000	Pass	
			1	36	20	0.013	7.000	Pass	
	256QAM		18	9	18.28	0.009	7.000	Pass	
			1	1	18.07	0.009	7.000	Pass	
			1	36	18.07	0.009	7.000	Pass	
	HCH		PI/2 BPSK	18	9	22.71	0.025	7.000	Pass
				1	1	22.67	0.025	7.000	Pass
				1	36	22.56	0.024	7.000	Pass
			QPSK	18	9	22.71	0.025	7.000	Pass
				1	1	22.83	0.026	7.000	Pass
				1	36	22.76	0.025	7.000	Pass
			16QAM	18	9	21.62	0.019	7.000	Pass
				1	1	21.38	0.018	7.000	Pass

			1	36	21.3	0.018	7.000	Pass		
		64QAM	18	9	20.19	0.014	7.000	Pass		
			1	1	20.03	0.013	7.000	Pass		
			1	36	19.92	0.013	7.000	Pass		
			18	9	18.22	0.009	7.000	Pass		
		256QAM	1	1	18.27	0.009	7.000	Pass		
			1	36	18.15	0.009	7.000	Pass		
			1	36	18.15	0.009	7.000	Pass		
		20	LCH	PI/2 BPSK	25	12	22.74	0.025	7.000	Pass
					1	1	22.64	0.024	7.000	Pass
					1	49	22.6	0.024	7.000	Pass
				QPSK	25	12	22.73	0.025	7.000	Pass
1	1				22.72	0.025	7.000	Pass		
1	49				22.73	0.025	7.000	Pass		
16QAM	25			12	21.72	0.020	7.000	Pass		
	1			1	21.41	0.018	7.000	Pass		
	1			49	21.4	0.018	7.000	Pass		
64QAM	25			12	20.16	0.014	7.000	Pass		
	1			1	20.11	0.014	7.000	Pass		
	1			49	20.04	0.013	7.000	Pass		
256QAM	25		12	18.34	0.009	7.000	Pass			
	1		1	18.36	0.009	7.000	Pass			
	1		49	18.27	0.009	7.000	Pass			
MCH	PI/2 BPSK		25	12	22.79	0.025	7.000	Pass		
			1	1	22.62	0.024	7.000	Pass		
			1	49	22.61	0.024	7.000	Pass		
	QPSK		25	12	22.76	0.025	7.000	Pass		
			1	1	22.73	0.025	7.000	Pass		
			1	49	22.7	0.025	7.000	Pass		
	16QAM		25	12	21.75	0.020	7.000	Pass		
			1	1	21.41	0.018	7.000	Pass		
			1	49	21.33	0.018	7.000	Pass		
	64QAM	25	12	20.19	0.014	7.000	Pass			
		1	1	20.07	0.014	7.000	Pass			
		1	49	19.98	0.013	7.000	Pass			
256QAM	25	12	18.33	0.009	7.000	Pass				
	1	1	18.29	0.009	7.000	Pass				
	1	49	18.24	0.009	7.000	Pass				
HCH	PI/2 BPSK	25	12	22.74	0.025	7.000	Pass			
		1	1	22.6	0.024	7.000	Pass			
		1	49	22.49	0.024	7.000	Pass			
	QPSK	25	12	22.72	0.025	7.000	Pass			
		1	1	22.76	0.025	7.000	Pass			
1	49	22.68	0.025	7.000	Pass					

		16QAM	25	12	21.72	0.020	7.000	Pass
			1	1	21.38	0.018	7.000	Pass
			1	49	21.26	0.018	7.000	Pass
		64QAM	25	12	20.13	0.014	7.000	Pass
			1	1	20.08	0.014	7.000	Pass
			1	49	19.99	0.013	7.000	Pass
		256QAM	25	12	18.33	0.009	7.000	Pass
			1	1	18.28	0.009	7.000	Pass
			1	49	18.22	0.009	7.000	Pass

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	EIRP (W)	Limit (W)	Verdict	
NR Band n7 SCS=15kHz									
5	LCH	PI/2 BPSK	12	6	22.55	0.152	2.000	Pass	
			1	1	22.49	0.150	2.000	Pass	
			1	23	22.47	0.149	2.000	Pass	
		QPSK	12	6	22.57	0.153	2.000	Pass	
			1	1	22.52	0.151	2.000	Pass	
			1	23	22.49	0.150	2.000	Pass	
		16QAM	12	6	21.51	0.120	2.000	Pass	
			1	1	21.47	0.119	2.000	Pass	
			1	23	21.45	0.118	2.000	Pass	
		64QAM	12	6	20.22	0.089	2.000	Pass	
			1	1	20.14	0.087	2.000	Pass	
			1	23	20.1	0.086	2.000	Pass	
		256QAM	12	6	18.16	0.055	2.000	Pass	
			1	1	18.3	0.057	2.000	Pass	
			1	23	18.25	0.056	2.000	Pass	
		MCH	PI/2 BPSK	12	6	22.32	0.144	2.000	Pass
				1	1	22.22	0.141	2.000	Pass
				1	23	22.21	0.141	2.000	Pass
			QPSK	12	6	22.31	0.144	2.000	Pass
				1	1	22.25	0.142	2.000	Pass
				1	23	22.24	0.142	2.000	Pass
			16QAM	12	6	21.23	0.112	2.000	Pass
				1	1	21.21	0.112	2.000	Pass
				1	23	21.2	0.111	2.000	Pass
	64QAM		12	6	19.97	0.084	2.000	Pass	
			1	1	19.89	0.082	2.000	Pass	
			1	23	19.87	0.082	2.000	Pass	
	256QAM		12	6	17.87	0.052	2.000	Pass	
			1	1	17.96	0.053	2.000	Pass	
			1	23	18	0.053	2.000	Pass	
	HCH		PI/2 BPSK	12	6	22.36	0.146	2.000	Pass
				1	1	22.36	0.146	2.000	Pass
				1	23	22.36	0.146	2.000	Pass
			QPSK	12	6	22.36	0.146	2.000	Pass
				1	1	22.38	0.146	2.000	Pass
				1	23	22.34	0.145	2.000	Pass
			16QAM	12	6	21.3	0.114	2.000	Pass
				1	1	21.3	0.114	2.000	Pass

		64QAM	1	23	21.27	0.113	2.000	Pass		
			12	6	20.03	0.085	2.000	Pass		
			1	1	19.98	0.084	2.000	Pass		
			1	23	19.98	0.084	2.000	Pass		
		256QAM	12	6	17.98	0.053	2.000	Pass		
			1	1	18.1	0.055	2.000	Pass		
			1	23	18.06	0.054	2.000	Pass		
			1	23	18.06	0.054	2.000	Pass		
		15	LCH	PI/2 BPSK	36	18	22.43	0.148	2.000	Pass
					1	1	22.36	0.146	2.000	Pass
					1	77	22.28	0.143	2.000	Pass
				QPSK	36	18	22.4	0.147	2.000	Pass
1	1				22.39	0.147	2.000	Pass		
1	77				22.32	0.144	2.000	Pass		
16QAM	36			18	21.46	0.118	2.000	Pass		
	1			1	21.34	0.115	2.000	Pass		
	1			77	21.23	0.112	2.000	Pass		
64QAM	36			18	20.13	0.087	2.000	Pass		
	1			1	19.93	0.083	2.000	Pass		
	1			77	19.94	0.083	2.000	Pass		
256QAM	36		18	18.11	0.055	2.000	Pass			
	1		1	18.08	0.054	2.000	Pass			
	1		77	18.06	0.054	2.000	Pass			
MCH	PI/2 BPSK		36	18	22.28	0.143	2.000	Pass		
			1	1	22.22	0.141	2.000	Pass		
			1	77	22.25	0.142	2.000	Pass		
	QPSK		36	18	22.3	0.144	2.000	Pass		
			1	1	22.23	0.141	2.000	Pass		
			1	77	22.21	0.141	2.000	Pass		
	16QAM		36	18	21.29	0.114	2.000	Pass		
			1	1	21.19	0.111	2.000	Pass		
			1	77	21.1	0.109	2.000	Pass		
	64QAM	36	18	19.95	0.084	2.000	Pass			
		1	1	19.83	0.081	2.000	Pass			
		1	77	19.78	0.080	2.000	Pass			
256QAM	36	18	20	0.085	2.000	Pass				
	1	1	20.15	0.087	2.000	Pass				
	1	77	20.13	0.087	2.000	Pass				
HCH	PI/2 BPSK	36	18	22.53	0.151	2.000	Pass			
		1	1	22.45	0.149	2.000	Pass			
		1	77	22.38	0.146	2.000	Pass			
	QPSK	36	18	22.49	0.150	2.000	Pass			
		1	1	22.44	0.148	2.000	Pass			
1	77	22.38	0.146	2.000	Pass					

		16QAM	36	18	21.51	0.120	2.000	Pass		
			1	1	21.31	0.114	2.000	Pass		
			1	77	21.25	0.113	2.000	Pass		
		64QAM	36	18	20.14	0.087	2.000	Pass		
			1	1	20.04	0.085	2.000	Pass		
			1	77	19.96	0.084	2.000	Pass		
		256QAM	36	18	18.09	0.054	2.000	Pass		
			1	1	18.14	0.055	2.000	Pass		
			1	77	18.09	0.054	2.000	Pass		
		20	LCH	PI/2 BPSK	50	25	22.5	0.150	2.000	Pass
					1	1	22.31	0.144	2.000	Pass
					1	104	22.41	0.147	2.000	Pass
QPSK	50			25	22.52	0.151	2.000	Pass		
	1			1	22.39	0.147	2.000	Pass		
	1			104	22.36	0.146	2.000	Pass		
16QAM	50			25	21.51	0.120	2.000	Pass		
	1			1	21.28	0.114	2.000	Pass		
	1			104	21.28	0.114	2.000	Pass		
64QAM	50			25	20.24	0.089	2.000	Pass		
	1			1	19.96	0.084	2.000	Pass		
	1			104	20.03	0.085	2.000	Pass		
256QAM	50		25	18.16	0.055	2.000	Pass			
	1		1	18.06	0.054	2.000	Pass			
	1		104	18.12	0.055	2.000	Pass			
MCH	PI/2 BPSK		50	25	22.27	0.143	2.000	Pass		
			1	1	22.19	0.140	2.000	Pass		
			1	104	22.26	0.142	2.000	Pass		
	QPSK		50	25	22.31	0.144	2.000	Pass		
			1	1	22.2	0.140	2.000	Pass		
			1	104	22.18	0.140	2.000	Pass		
	16QAM		50	25	21.24	0.112	2.000	Pass		
			1	1	21.16	0.110	2.000	Pass		
			1	104	21.14	0.110	2.000	Pass		
	64QAM	50	25	19.96	0.084	2.000	Pass			
		1	1	19.77	0.080	2.000	Pass			
		1	104	19.77	0.080	2.000	Pass			
256QAM	50	25	17.96	0.053	2.000	Pass				
	1	1	17.96	0.053	2.000	Pass				
	1	104	17.97	0.053	2.000	Pass				
HCH	PI/2 BPSK	50	25	22.48	0.150	2.000	Pass			
		1	1	22.32	0.144	2.000	Pass			
		1	104	22.27	0.143	2.000	Pass			
	QPSK	50	25	22.51	0.151	2.000	Pass			

			1	1	22.29	0.143	2.000	Pass
			1	104	22.31	0.144	2.000	Pass
		16QAM	50	25	21.51	0.120	2.000	Pass
			1	1	21.31	0.114	2.000	Pass
			1	104	21.21	0.112	2.000	Pass
		64QAM	50	25	20.16	0.088	2.000	Pass
			1	1	19.87	0.082	2.000	Pass
			1	104	19.87	0.082	2.000	Pass
		256QAM	50	25	18.08	0.054	2.000	Pass
			1	1	18.05	0.054	2.000	Pass
			1	104	18.03	0.054	2.000	Pass



Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	EIRP (W)	Limit (W)	Verdict	
NR Band n7 SCS=30kHz									
15	LCH	PI/2 BPSK	18	9	22.46	0.149	2.000	Pass	
			1	1	22.37	0.146	2.000	Pass	
			1	36	22.4	0.147	2.000	Pass	
		QPSK	18	9	22.49	0.150	2.000	Pass	
			1	1	22.46	0.149	2.000	Pass	
			1	36	22.33	0.145	2.000	Pass	
		16QAM	18	9	21.43	0.117	2.000	Pass	
			1	1	21.17	0.111	2.000	Pass	
			1	36	21.09	0.109	2.000	Pass	
		64QAM	18	9	20.12	0.087	2.000	Pass	
			1	1	19.95	0.084	2.000	Pass	
			1	36	19.94	0.083	2.000	Pass	
		256QAM	18	9	18.07	0.054	2.000	Pass	
			1	1	17.99	0.053	2.000	Pass	
			1	36	17.91	0.052	2.000	Pass	
		MCH	PI/2 BPSK	18	9	22.29	0.143	2.000	Pass
				1	1	22.27	0.143	2.000	Pass
				1	36	22.35	0.145	2.000	Pass
	QPSK		18	9	22.32	0.144	2.000	Pass	
			1	1	22.3	0.144	2.000	Pass	
			1	36	22.28	0.143	2.000	Pass	
	16QAM		18	9	21.2	0.111	2.000	Pass	
			1	1	21.02	0.107	2.000	Pass	
			1	36	21.05	0.108	2.000	Pass	
	64QAM		18	9	19.98	0.084	2.000	Pass	
			1	1	19.82	0.081	2.000	Pass	
			1	36	19.83	0.081	2.000	Pass	
	256QAM		18	9	19.8	0.081	2.000	Pass	
			1	1	17.83	0.051	2.000	Pass	
			1	36	17.83	0.051	2.000	Pass	
	HCH		PI/2 BPSK	18	9	22.5	0.150	2.000	Pass
				1	1	22.51	0.151	2.000	Pass
				1	36	22.45	0.149	2.000	Pass
		QPSK	18	9	22.5	0.150	2.000	Pass	
			1	1	22.47	0.149	2.000	Pass	
			1	36	22.48	0.150	2.000	Pass	
		16QAM	18	9	21.44	0.118	2.000	Pass	
			1	1	21.23	0.112	2.000	Pass	

		64QAM	1	36	21.13	0.110	2.000	Pass		
			18	9	20.18	0.088	2.000	Pass		
			1	1	20.02	0.085	2.000	Pass		
		256QAM	1	36	19.95	0.084	2.000	Pass		
			18	9	18.11	0.055	2.000	Pass		
			1	1	18.02	0.054	2.000	Pass		
				PI/2 BPSK	1	36	18.03	0.054	2.000	Pass
					25	12	22.5	0.150	2.000	Pass
					1	1	22.39	0.147	2.000	Pass
				QPSK	1	49	22.43	0.148	2.000	Pass
					25	12	22.48	0.150	2.000	Pass
					1	1	22.47	0.149	2.000	Pass
16QAM	1			49	22.49	0.150	2.000	Pass		
	25			12	21.51	0.120	2.000	Pass		
	1			1	21.17	0.111	2.000	Pass		
64QAM	1			49	21.18	0.111	2.000	Pass		
	25			12	20.13	0.087	2.000	Pass		
	1			1	19.91	0.083	2.000	Pass		
256QAM	1	49	19.96	0.084	2.000	Pass				
	25	12	18.11	0.055	2.000	Pass				
	1	1	17.96	0.053	2.000	Pass				
20	LCH	PI/2 BPSK	1	49	17.95	0.053	2.000	Pass		
			25	12	22.31	0.144	2.000	Pass		
			1	1	22.23	0.141	2.000	Pass		
		QPSK	1	49	22.22	0.141	2.000	Pass		
			25	12	22.32	0.144	2.000	Pass		
			1	1	22.27	0.143	2.000	Pass		
		16QAM	1	49	22.29	0.143	2.000	Pass		
			25	12	21.34	0.115	2.000	Pass		
			1	1	21.03	0.107	2.000	Pass		
		64QAM	1	49	21.05	0.108	2.000	Pass		
			25	12	19.93	0.083	2.000	Pass		
			1	1	19.81	0.081	2.000	Pass		
256QAM	1	49	19.81	0.081	2.000	Pass				
	25	12	17.95	0.053	2.000	Pass				
	1	1	17.82	0.051	2.000	Pass				
20	MCH	PI/2 BPSK	1	49	17.83	0.051	2.000	Pass		
			25	12	22.51	0.151	2.000	Pass		
			1	1	22.37	0.146	2.000	Pass		
		QPSK	1	49	22.29	0.143	2.000	Pass		
			25	12	22.49	0.150	2.000	Pass		
			1	1	22.36	0.146	2.000	Pass		
		16QAM	1	49	22.42	0.148	2.000	Pass		
			25	12	22.51	0.151	2.000	Pass		
			1	1	22.37	0.146	2.000	Pass		
		64QAM	1	49	22.29	0.143	2.000	Pass		
			25	12	22.49	0.150	2.000	Pass		
			1	1	22.36	0.146	2.000	Pass		
256QAM	1	49	22.42	0.148	2.000	Pass				
	25	12	22.51	0.151	2.000	Pass				
	1	1	22.37	0.146	2.000	Pass				
20	HCH	PI/2 BPSK	1	49	22.29	0.143	2.000	Pass		
			25	12	22.49	0.150	2.000	Pass		
			1	1	22.36	0.146	2.000	Pass		
		QPSK	1	49	22.42	0.148	2.000	Pass		
			25	12	22.51	0.151	2.000	Pass		
			1	1	22.37	0.146	2.000	Pass		
		16QAM	1	49	22.29	0.143	2.000	Pass		
			25	12	22.49	0.150	2.000	Pass		
			1	1	22.36	0.146	2.000	Pass		
		64QAM	1	49	22.42	0.148	2.000	Pass		
			25	12	22.51	0.151	2.000	Pass		
			1	1	22.37	0.146	2.000	Pass		
256QAM	1	49	22.29	0.143	2.000	Pass				
	25	12	22.49	0.150	2.000	Pass				
	1	1	22.36	0.146	2.000	Pass				

		16QAM	25	12	21.52	0.120	2.000	Pass
			1	1	21.17	0.111	2.000	Pass
			1	49	21.15	0.110	2.000	Pass
		64QAM	25	12	20.16	0.088	2.000	Pass
			1	1	19.94	0.083	2.000	Pass
			1	49	19.86	0.082	2.000	Pass
		256QAM	25	12	18.15	0.055	2.000	Pass
			1	1	17.91	0.052	2.000	Pass
			1	49	17.88	0.052	2.000	Pass

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	ERP (W)	Limit (W)	Verdict	
NR Band n12 SCS=15kHz									
5	LCH	PI/2 BPSK	12	6	22.47	0.025	3.000	Pass	
			1	1	22.39	0.025	3.000	Pass	
			1	23	22.47	0.025	3.000	Pass	
		QPSK	12	6	22.49	0.025	3.000	Pass	
			1	1	22.46	0.025	3.000	Pass	
			1	23	22.44	0.025	3.000	Pass	
		16QAM	12	6	21.43	0.020	3.000	Pass	
			1	1	21.38	0.020	3.000	Pass	
			1	23	21.38	0.020	3.000	Pass	
		64QAM	12	6	19.92	0.014	3.000	Pass	
			1	1	19.8	0.014	3.000	Pass	
			1	23	19.85	0.014	3.000	Pass	
		256QAM	12	6	17.81	0.009	3.000	Pass	
			1	1	18.07	0.009	3.000	Pass	
			1	23	18.06	0.009	3.000	Pass	
		MCH	PI/2 BPSK	12	6	22.47	0.025	3.000	Pass
				1	1	22.45	0.025	3.000	Pass
				1	23	22.41	0.025	3.000	Pass
			QPSK	12	6	22.49	0.025	3.000	Pass
				1	1	22.42	0.025	3.000	Pass
				1	23	22.46	0.025	3.000	Pass
			16QAM	12	6	21.41	0.020	3.000	Pass
				1	1	21.36	0.020	3.000	Pass
				1	23	21.41	0.020	3.000	Pass
	64QAM		12	6	19.91	0.014	3.000	Pass	
			1	1	19.89	0.014	3.000	Pass	
			1	23	19.8	0.014	3.000	Pass	
	256QAM		12	6	17.9	0.009	3.000	Pass	
			1	1	18.11	0.009	3.000	Pass	
			1	23	18.03	0.009	3.000	Pass	
	HCH		PI/2 BPSK	12	6	22.51	0.025	3.000	Pass
				1	1	22.35	0.025	3.000	Pass
				1	23	22.27	0.024	3.000	Pass
			QPSK	12	6	22.43	0.025	3.000	Pass
				1	1	22.4	0.025	3.000	Pass
				1	23	22.29	0.024	3.000	Pass
			16QAM	12	6	21.34	0.019	3.000	Pass
				1	1	21.42	0.020	3.000	Pass

		64QAM	1	23	21.4	0.020	3.000	Pass		
			12	6	19.9	0.014	3.000	Pass		
			1	1	19.81	0.014	3.000	Pass		
			1	23	19.84	0.014	3.000	Pass		
		256QAM	12	6	17.87	0.009	3.000	Pass		
			1	1	18.13	0.009	3.000	Pass		
			1	23	18.04	0.009	3.000	Pass		
		10	LCH	PI/2 BPSK	25	12	22.4	0.025	3.000	Pass
					1	1	22.18	0.024	3.000	Pass
					1	50	22.26	0.024	3.000	Pass
				QPSK	25	12	22.36	0.025	3.000	Pass
					1	1	22.2	0.024	3.000	Pass
1	50				22.31	0.024	3.000	Pass		
16QAM	25			12	21.35	0.019	3.000	Pass		
	1			1	21.12	0.018	3.000	Pass		
	1			50	21.2	0.019	3.000	Pass		
64QAM	25			12	19.78	0.014	3.000	Pass		
	1			1	19.65	0.013	3.000	Pass		
	1			50	19.63	0.013	3.000	Pass		
256QAM	25		12	17.79	0.009	3.000	Pass			
	1		1	17.89	0.009	3.000	Pass			
	1		50	17.93	0.009	3.000	Pass			
MCH	PI/2 BPSK		25	12	22.37	0.025	3.000	Pass		
			1	1	22.27	0.024	3.000	Pass		
			1	50	22.17	0.024	3.000	Pass		
	QPSK		25	12	22.31	0.024	3.000	Pass		
			1	1	22.25	0.024	3.000	Pass		
			1	50	22.28	0.024	3.000	Pass		
	16QAM		25	12	21.28	0.019	3.000	Pass		
			1	1	21.18	0.019	3.000	Pass		
			1	50	21.22	0.019	3.000	Pass		
	64QAM	25	12	19.8	0.014	3.000	Pass			
		1	1	19.66	0.013	3.000	Pass			
		1	50	19.66	0.013	3.000	Pass			
256QAM	25	12	17.81	0.009	3.000	Pass				
	1	1	17.95	0.009	3.000	Pass				
	1	50	18	0.009	3.000	Pass				
HCH	PI/2 BPSK	25	12	22.29	0.024	3.000	Pass			
		1	1	22.2	0.024	3.000	Pass			
		1	50	22.06	0.023	3.000	Pass			
	QPSK	25	12	22.31	0.024	3.000	Pass			
		1	1	22.27	0.024	3.000	Pass			
			1	50	22.13	0.023	3.000	Pass		

		16QAM	25	12	21.29	0.019	3.000	Pass
			1	1	21.13	0.019	3.000	Pass
			1	50	21.14	0.019	3.000	Pass
		64QAM	25	12	19.75	0.013	3.000	Pass
			1	1	19.66	0.013	3.000	Pass
			1	50	19.67	0.013	3.000	Pass
		256QAM	25	12	17.74	0.008	3.000	Pass
			1	1	17.89	0.009	3.000	Pass
			1	50	17.82	0.009	3.000	Pass
15	LCH	PI/2 BPSK	36	18	22.75	0.027	3.000	Pass
			1	1	22.29	0.024	3.000	Pass
			1	77	22.35	0.025	3.000	Pass
		QPSK	36	18	22.5	0.025	3.000	Pass
			1	1	22.36	0.025	3.000	Pass
			1	77	22.39	0.025	3.000	Pass
		16QAM	36	18	21.51	0.020	3.000	Pass
			1	1	21.18	0.019	3.000	Pass
			1	77	21.26	0.019	3.000	Pass
		64QAM	36	18	19.91	0.014	3.000	Pass
			1	1	19.69	0.013	3.000	Pass
			1	77	19.78	0.014	3.000	Pass
	256QAM	36	18	17.93	0.009	3.000	Pass	
		1	1	18.1	0.009	3.000	Pass	
		1	77	18.14	0.009	3.000	Pass	
	MCH	PI/2 BPSK	36	18	22.49	0.025	3.000	Pass
			1	1	22.37	0.025	3.000	Pass
			1	77	22.29	0.024	3.000	Pass
		QPSK	36	18	22.52	0.026	3.000	Pass
			1	1	22.35	0.025	3.000	Pass
			1	77	22.39	0.025	3.000	Pass
		16QAM	36	18	21.48	0.020	3.000	Pass
			1	1	21.25	0.019	3.000	Pass
			1	77	21.22	0.019	3.000	Pass
64QAM		36	18	19.92	0.014	3.000	Pass	
		1	1	19.8	0.014	3.000	Pass	
		1	77	19.71	0.013	3.000	Pass	
256QAM	36	18	17.91	0.009	3.000	Pass		
	1	1	18.09	0.009	3.000	Pass		
	1	77	18.06	0.009	3.000	Pass		
HCH	PI/2 BPSK	36	18	22.5	0.025	3.000	Pass	
		1	1	22.35	0.025	3.000	Pass	
		1	77	22.13	0.023	3.000	Pass	
	QPSK	36	18	22.5	0.025	3.000	Pass	

			1	1	22.37	0.025	3.000	Pass
			1	77	22.22	0.024	3.000	Pass
		16QAM	36	18	21.38	0.020	3.000	Pass
			1	1	21.3	0.019	3.000	Pass
			1	77	21.36	0.020	3.000	Pass
		64QAM	36	18	19.86	0.014	3.000	Pass
			1	1	19.82	0.014	3.000	Pass
			1	77	19.83	0.014	3.000	Pass
		256QAM	36	18	17.87	0.009	3.000	Pass
			1	1	18.1	0.009	3.000	Pass
			1	77	17.97	0.009	3.000	Pass

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	ERP (W)	Limit (W)	Verdict	
NR Band n12 SCS=30kHz									
10	LCH	PI/2 BPSK	12	6	22.57	0.026	3.000	Pass	
			1	1	22.41	0.025	3.000	Pass	
			1	22	22.45	0.025	3.000	Pass	
		QPSK	12	6	22.54	0.026	3.000	Pass	
			1	1	22.65	0.026	3.000	Pass	
			1	22	22.67	0.026	3.000	Pass	
		16QAM	12	6	21.47	0.020	3.000	Pass	
			1	1	21.21	0.019	3.000	Pass	
			1	22	21.18	0.019	3.000	Pass	
		64QAM	12	6	19.98	0.014	3.000	Pass	
			1	1	19.88	0.014	3.000	Pass	
			1	22	19.89	0.014	3.000	Pass	
		256QAM	12	6	17.86	0.009	3.000	Pass	
			1	1	18.14	0.009	3.000	Pass	
			1	22	18.18	0.009	3.000	Pass	
		MCH	PI/2 BPSK	12	6	22.52	0.026	3.000	Pass
				1	1	22.47	0.025	3.000	Pass
				1	22	22.44	0.025	3.000	Pass
			QPSK	12	6	22.52	0.026	3.000	Pass
				1	1	22.65	0.026	3.000	Pass
				1	22	22.74	0.027	3.000	Pass
			16QAM	12	6	21.45	0.020	3.000	Pass
				1	1	21.19	0.019	3.000	Pass
				1	22	21.18	0.019	3.000	Pass
	64QAM		12	6	19.94	0.014	3.000	Pass	
			1	1	19.89	0.014	3.000	Pass	
			1	22	19.89	0.014	3.000	Pass	
	256QAM		12	6	17.93	0.009	3.000	Pass	
			1	1	18.24	0.010	3.000	Pass	
			1	22	18.22	0.009	3.000	Pass	
	HCH		PI/2 BPSK	12	6	22.46	0.025	3.000	Pass
				1	1	22.4	0.025	3.000	Pass
				1	22	22.19	0.024	3.000	Pass
			QPSK	12	6	22.51	0.025	3.000	Pass
				1	1	22.61	0.026	3.000	Pass
				1	22	22.52	0.026	3.000	Pass
			16QAM	12	6	21.42	0.020	3.000	Pass
				1	1	21.16	0.019	3.000	Pass



		64QAM	1	22	21.11	0.018	3.000	Pass		
			12	6	19.89	0.014	3.000	Pass		
			1	1	19.83	0.014	3.000	Pass		
			1	22	19.78	0.014	3.000	Pass		
		256QAM	12	6	17.82	0.009	3.000	Pass		
			1	1	18.15	0.009	3.000	Pass		
			1	22	18.1	0.009	3.000	Pass		
		15	LCH	PI/2 BPSK	18	9	22.54	0.026	3.000	Pass
					1	1	22.46	0.025	3.000	Pass
					1	36	22.44	0.025	3.000	Pass
				QPSK	18	9	22.54	0.026	3.000	Pass
					1	1	22.5	0.025	3.000	Pass
1	36				22.56	0.026	3.000	Pass		
16QAM	18			9	21.46	0.020	3.000	Pass		
	1			1	21.16	0.019	3.000	Pass		
	1			36	21.19	0.019	3.000	Pass		
64QAM	18			9	19.98	0.014	3.000	Pass		
	1			1	19.91	0.014	3.000	Pass		
	1			36	19.86	0.014	3.000	Pass		
256QAM	18		9	17.96	0.009	3.000	Pass			
	1		1	18.26	0.010	3.000	Pass			
	1		36	18.24	0.010	3.000	Pass			
MCH	PI/2 BPSK		18	9	22.53	0.026	3.000	Pass		
			1	1	22.46	0.025	3.000	Pass		
			1	36	22.45	0.025	3.000	Pass		
	QPSK		18	9	22.49	0.025	3.000	Pass		
			1	1	22.54	0.026	3.000	Pass		
			1	36	22.56	0.026	3.000	Pass		
	16QAM		18	9	21.44	0.020	3.000	Pass		
			1	1	21.21	0.019	3.000	Pass		
			1	36	21.18	0.019	3.000	Pass		
	64QAM	18	9	19.97	0.014	3.000	Pass			
		1	1	19.86	0.014	3.000	Pass			
		1	36	19.83	0.014	3.000	Pass			
256QAM	18	9	17.93	0.009	3.000	Pass				
	1	1	18.18	0.009	3.000	Pass				
	1	36	18.13	0.009	3.000	Pass				
HCH	PI/2 BPSK	18	9	22.51	0.025	3.000	Pass			
		1	1	22.47	0.025	3.000	Pass			
		1	36	22.24	0.024	3.000	Pass			
	QPSK	18	9	22.45	0.025	3.000	Pass			
		1	1	22.49	0.025	3.000	Pass			
			1	36	22.29	0.024	3.000	Pass		

		16QAM	18	9	21.4	0.020	3.000	Pass
			1	1	21.24	0.019	3.000	Pass
			1	36	21.16	0.019	3.000	Pass
		64QAM	18	9	19.88	0.014	3.000	Pass
			1	1	19.89	0.014	3.000	Pass
			1	36	19.85	0.014	3.000	Pass
		256QAM	18	9	17.93	0.009	3.000	Pass
			1	1	18.25	0.010	3.000	Pass
			1	36	18.13	0.009	3.000	Pass

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	EIRP (W)	Limit (W)	Verdict	
NR Band n38 SCS=15kHz									
5	LCH	PI/2 BPSK	12	6	23.35	0.209	2.000	Pass	
			1	1	23.34	0.209	2.000	Pass	
			1	23	23.26	0.205	2.000	Pass	
		QPSK	12	6	23.28	0.206	2.000	Pass	
			1	1	23.32	0.208	2.000	Pass	
			1	23	23.21	0.203	2.000	Pass	
		16QAM	12	6	22.27	0.163	2.000	Pass	
			1	1	22.34	0.166	2.000	Pass	
			1	23	22.3	0.164	2.000	Pass	
		64QAM	12	6	20.82	0.117	2.000	Pass	
			1	1	20.77	0.116	2.000	Pass	
			1	23	20.61	0.111	2.000	Pass	
		256QAM	12	6	18.79	0.073	2.000	Pass	
			1	1	18.88	0.075	2.000	Pass	
			1	23	18.79	0.073	2.000	Pass	
		MCH	PI/2 BPSK	12	6	23.39	0.211	2.000	Pass
				1	1	23.32	0.208	2.000	Pass
				1	23	23.33	0.208	2.000	Pass
			QPSK	12	6	23.37	0.210	2.000	Pass
				1	1	23.31	0.207	2.000	Pass
				1	23	23.29	0.207	2.000	Pass
			16QAM	12	6	22.36	0.167	2.000	Pass
				1	1	22.35	0.166	2.000	Pass
				1	23	22.37	0.167	2.000	Pass
	64QAM		12	6	20.86	0.118	2.000	Pass	
			1	1	20.74	0.115	2.000	Pass	
			1	23	20.77	0.116	2.000	Pass	
	256QAM		12	6	18.85	0.074	2.000	Pass	
			1	1	18.88	0.075	2.000	Pass	
			1	23	18.88	0.075	2.000	Pass	
	HCH		PI/2 BPSK	12	6	23.3	0.207	2.000	Pass
				1	1	23.21	0.203	2.000	Pass
				1	23	23.19	0.202	2.000	Pass
			QPSK	12	6	23.31	0.207	2.000	Pass
				1	1	23.21	0.203	2.000	Pass
				1	23	23.21	0.203	2.000	Pass
			16QAM	12	6	22.27	0.163	2.000	Pass
				1	1	22.32	0.165	2.000	Pass

		64QAM	1	23	22.31	0.165	2.000	Pass		
			12	6	20.82	0.117	2.000	Pass		
			1	1	20.67	0.113	2.000	Pass		
			1	23	20.68	0.113	2.000	Pass		
		256QAM	12	6	18.81	0.074	2.000	Pass		
			1	1	18.82	0.074	2.000	Pass		
			1	23	18.84	0.074	2.000	Pass		
		15	LCH	PI/2 BPSK	36	18	23.29	0.207	2.000	Pass
					1	1	23.22	0.203	2.000	Pass
					1	77	23.13	0.199	2.000	Pass
				QPSK	36	18	23.32	0.208	2.000	Pass
					1	1	23.14	0.200	2.000	Pass
1	77				23.1	0.198	2.000	Pass		
16QAM	36			18	22.28	0.164	2.000	Pass		
	1			1	22.2	0.161	2.000	Pass		
	1			77	22.11	0.157	2.000	Pass		
64QAM	36			18	20.74	0.115	2.000	Pass		
	1			1	20.6	0.111	2.000	Pass		
	1			77	20.49	0.108	2.000	Pass		
256QAM	36		18	18.75	0.073	2.000	Pass			
	1		1	18.75	0.073	2.000	Pass			
	1		77	18.66	0.071	2.000	Pass			
MCH	PI/2 BPSK		36	18	23.22	0.203	2.000	Pass		
			1	1	23.03	0.195	2.000	Pass		
			1	77	23.07	0.196	2.000	Pass		
	QPSK		36	18	23.26	0.205	2.000	Pass		
			1	1	23.09	0.197	2.000	Pass		
			1	77	23.11	0.198	2.000	Pass		
	16QAM		36	18	22.24	0.162	2.000	Pass		
			1	1	22.11	0.157	2.000	Pass		
			1	77	22.15	0.159	2.000	Pass		
	64QAM	36	18	20.74	0.115	2.000	Pass			
		1	1	20.52	0.109	2.000	Pass			
		1	77	20.55	0.110	2.000	Pass			
256QAM	36	18	18.73	0.072	2.000	Pass				
	1	1	18.66	0.071	2.000	Pass				
	1	77	18.71	0.072	2.000	Pass				
HCH	PI/2 BPSK	36	18	23.46	0.215	2.000	Pass			
		1	1	23.27	0.206	2.000	Pass			
		1	77	23.23	0.204	2.000	Pass			
	QPSK	36	18	23.43	0.213	2.000	Pass			
		1	1	23.29	0.207	2.000	Pass			
			1	77	23.26	0.205	2.000	Pass		

		16QAM	36	18	22.43	0.169	2.000	Pass		
			1	1	22.32	0.165	2.000	Pass		
			1	77	22.32	0.165	2.000	Pass		
		64QAM	36	18	20.93	0.120	2.000	Pass		
			1	1	20.66	0.113	2.000	Pass		
			1	77	20.64	0.112	2.000	Pass		
		256QAM	36	18	18.91	0.075	2.000	Pass		
			1	1	18.87	0.075	2.000	Pass		
			1	77	18.88	0.075	2.000	Pass		
		20	LCH	PI/2 BPSK	50	25	23.41	0.212	2.000	Pass
					1	1	23.33	0.208	2.000	Pass
					1	104	23.25	0.205	2.000	Pass
				QPSK	50	25	23.45	0.214	2.000	Pass
					1	1	23.28	0.206	2.000	Pass
					1	104	23.25	0.205	2.000	Pass
16QAM	50			25	22.44	0.170	2.000	Pass		
	1			1	22.33	0.166	2.000	Pass		
	1			104	22.32	0.165	2.000	Pass		
64QAM	50			25	20.98	0.121	2.000	Pass		
	1			1	20.74	0.115	2.000	Pass		
	1			104	20.66	0.113	2.000	Pass		
256QAM	50		25	18.88	0.075	2.000	Pass			
	1		1	18.89	0.075	2.000	Pass			
	1		104	18.87	0.075	2.000	Pass			
MCH	PI/2 BPSK		50	25	23.26	0.205	2.000	Pass		
			1	1	23	0.193	2.000	Pass		
			1	104	23.02	0.194	2.000	Pass		
	QPSK		50	25	23.28	0.206	2.000	Pass		
			1	1	22.96	0.191	2.000	Pass		
			1	104	23.08	0.197	2.000	Pass		
	16QAM		50	25	22.26	0.163	2.000	Pass		
			1	1	22	0.153	2.000	Pass		
			1	104	22.13	0.158	2.000	Pass		
	64QAM	50	25	20.73	0.115	2.000	Pass			
		1	1	20.38	0.106	2.000	Pass			
		1	104	20.52	0.109	2.000	Pass			
256QAM	50	25	18.67	0.071	2.000	Pass				
	1	1	18.57	0.070	2.000	Pass				
	1	104	18.7	0.072	2.000	Pass				
HCH	PI/2 BPSK	50	25	23.4	0.212	2.000	Pass			
		1	1	23.12	0.199	2.000	Pass			
		1	104	23.23	0.204	2.000	Pass			
	QPSK	50	25	23.46	0.215	2.000	Pass			

			1	1	23.15	0.200	2.000	Pass
			1	104	23.2	0.202	2.000	Pass
		16QAM	50	25	22.42	0.169	2.000	Pass
			1	1	22.27	0.163	2.000	Pass
			1	104	22.21	0.161	2.000	Pass
		64QAM	50	25	20.9	0.119	2.000	Pass
			1	1	20.64	0.112	2.000	Pass
			1	104	20.63	0.112	2.000	Pass
		256QAM	50	25	18.9	0.075	2.000	Pass
			1	1	18.77	0.073	2.000	Pass
			1	104	18.77	0.073	2.000	Pass

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	EIRP (W)	Limit (W)	Verdict	
NR Band n38 SCS=30kHz									
15	LCH	PI/2 BPSK	18	9	23.25	0.205	2.000	Pass	
			1	1	23.15	0.200	2.000	Pass	
			1	36	23.1	0.198	2.000	Pass	
		QPSK	18	9	23.27	0.206	2.000	Pass	
			1	1	23.37	0.210	2.000	Pass	
			1	36	23.27	0.206	2.000	Pass	
		16QAM	18	9	22.31	0.165	2.000	Pass	
			1	1	22.22	0.161	2.000	Pass	
			1	36	22.12	0.158	2.000	Pass	
		64QAM	18	9	20.79	0.116	2.000	Pass	
			1	1	20.54	0.110	2.000	Pass	
			1	36	20.5	0.109	2.000	Pass	
		256QAM	18	9	18.74	0.072	2.000	Pass	
			1	1	18.7	0.072	2.000	Pass	
			1	36	18.61	0.070	2.000	Pass	
		MCH	PI/2 BPSK	18	9	23.19	0.202	2.000	Pass
				1	1	23.07	0.196	2.000	Pass
				1	36	23.1	0.198	2.000	Pass
			QPSK	18	9	23.22	0.203	2.000	Pass
				1	1	23.27	0.206	2.000	Pass
				1	36	23.31	0.207	2.000	Pass
			16QAM	18	9	22.25	0.163	2.000	Pass
				1	1	22.12	0.158	2.000	Pass
				1	36	22.15	0.159	2.000	Pass
	64QAM		18	9	20.72	0.114	2.000	Pass	
			1	1	20.43	0.107	2.000	Pass	
			1	36	20.45	0.107	2.000	Pass	
	256QAM		18	9	18.69	0.072	2.000	Pass	
			1	1	18.61	0.070	2.000	Pass	
			1	36	18.66	0.071	2.000	Pass	
	HCH		PI/2 BPSK	18	9	23.4	0.212	2.000	Pass
				1	1	23.25	0.205	2.000	Pass
				1	36	23.24	0.204	2.000	Pass
			QPSK	18	9	23.43	0.213	2.000	Pass
				1	1	23.47	0.215	2.000	Pass
				1	36	23.48	0.216	2.000	Pass
			16QAM	18	9	22.48	0.171	2.000	Pass
				1	1	22.3	0.164	2.000	Pass

			1	36	22.34	0.166	2.000	Pass		
		64QAM	18	9	20.94	0.120	2.000	Pass		
			1	1	20.68	0.113	2.000	Pass		
			1	36	20.68	0.113	2.000	Pass		
			18	9	18.92	0.076	2.000	Pass		
		256QAM	1	1	18.83	0.074	2.000	Pass		
			1	36	18.82	0.074	2.000	Pass		
			1	36	18.82	0.074	2.000	Pass		
		20	LCH	PI/2 BPSK	25	12	23.43	0.213	2.000	Pass
					1	1	23.22	0.203	2.000	Pass
					1	49	23.25	0.205	2.000	Pass
				QPSK	25	12	23.49	0.216	2.000	Pass
1	1				23.36	0.210	2.000	Pass		
1	49				23.43	0.213	2.000	Pass		
16QAM	25			12	22.47	0.171	2.000	Pass		
	1			1	22.24	0.162	2.000	Pass		
	1			49	22.31	0.165	2.000	Pass		
64QAM	25			12	20.89	0.119	2.000	Pass		
	1			1	20.62	0.112	2.000	Pass		
	1			49	20.67	0.113	2.000	Pass		
256QAM	25		12	18.9	0.075	2.000	Pass			
	1		1	18.78	0.073	2.000	Pass			
	1		49	18.79	0.073	2.000	Pass			
MCH	PI/2 BPSK		25	12	23.25	0.205	2.000	Pass		
			1	1	23.04	0.195	2.000	Pass		
			1	49	23.08	0.197	2.000	Pass		
	QPSK		25	12	23.24	0.204	2.000	Pass		
			1	1	23.06	0.196	2.000	Pass		
			1	49	23.12	0.199	2.000	Pass		
	16QAM		25	12	22.28	0.164	2.000	Pass		
			1	1	22.14	0.158	2.000	Pass		
			1	49	22.16	0.159	2.000	Pass		
	64QAM	25	12	20.65	0.112	2.000	Pass			
		1	1	20.45	0.107	2.000	Pass			
		1	49	20.5	0.109	2.000	Pass			
256QAM	25	12	18.66	0.071	2.000	Pass				
	1	1	18.58	0.070	2.000	Pass				
	1	49	18.6	0.070	2.000	Pass				
HCH	PI/2 BPSK	25	12	23.4	0.212	2.000	Pass			
		1	1	23.18	0.201	2.000	Pass			
		1	49	23.18	0.201	2.000	Pass			
	QPSK	25	12	23.39	0.211	2.000	Pass			
		1	1	23.2	0.202	2.000	Pass			
1	49	23.22	0.203	2.000	Pass					



		16QAM	25	12	22.46	0.171	2.000	Pass
			1	1	22.28	0.164	2.000	Pass
			1	49	22.3	0.164	2.000	Pass
		64QAM	25	12	20.84	0.117	2.000	Pass
			1	1	20.6	0.111	2.000	Pass
			1	49	20.6	0.111	2.000	Pass
		256QAM	25	12	18.84	0.074	2.000	Pass
			1	1	18.73	0.072	2.000	Pass
			1	49	18.72	0.072	2.000	Pass

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	EIRP (W)	Limit (W)	Verdict	
NR Band n41 SCS=15kHz									
10	LCH	PI/2 BPSK	25	12	25.56	0.344	2.000	Pass	
			1	1	25.38	0.330	2.000	Pass	
			1	50	25.46	0.336	2.000	Pass	
		QPSK	25	12	25.54	0.342	2.000	Pass	
			1	1	25.41	0.332	2.000	Pass	
			1	50	25.5	0.339	2.000	Pass	
		16QAM	25	12	24.59	0.275	2.000	Pass	
			1	1	24.51	0.270	2.000	Pass	
			1	50	24.57	0.274	2.000	Pass	
		64QAM	25	12	23.28	0.203	2.000	Pass	
			1	1	23.13	0.196	2.000	Pass	
			1	50	23.11	0.195	2.000	Pass	
		256QAM	25	12	21.25	0.127	2.000	Pass	
			1	1	21.22	0.126	2.000	Pass	
			1	50	21.29	0.129	2.000	Pass	
		MCH	PI/2 BPSK	25	12	25.69	0.354	2.000	Pass
				1	1	25.53	0.341	2.000	Pass
				1	50	25.56	0.344	2.000	Pass
	QPSK		25	12	25.76	0.360	2.000	Pass	
			1	1	25.69	0.354	2.000	Pass	
			1	50	25.7	0.355	2.000	Pass	
	16QAM		25	12	24.79	0.288	2.000	Pass	
			1	1	24.77	0.286	2.000	Pass	
			1	50	24.74	0.284	2.000	Pass	
	64QAM		25	12	23.38	0.208	2.000	Pass	
			1	1	23.27	0.203	2.000	Pass	
			1	50	23.31	0.205	2.000	Pass	
	256QAM		25	12	21.42	0.132	2.000	Pass	
			1	1	21.45	0.133	2.000	Pass	
			1	50	21.44	0.133	2.000	Pass	
	HCH		PI/2 BPSK	25	12	25.8	0.363	2.000	Pass
				1	1	25.59	0.346	2.000	Pass
				1	50	25.66	0.352	2.000	Pass
		QPSK	25	12	25.87	0.369	2.000	Pass	
			1	1	25.75	0.359	2.000	Pass	
			1	50	25.8	0.363	2.000	Pass	
		16QAM	25	12	24.91	0.296	2.000	Pass	
			1	1	24.75	0.285	2.000	Pass	

			1	50	24.85	0.292	2.000	Pass
		64QAM	25	12	23.47	0.212	2.000	Pass
			1	1	23.33	0.206	2.000	Pass
			1	50	23.42	0.210	2.000	Pass
			256QAM	25	12	21.59	0.138	2.000
		1		1	21.49	0.135	2.000	Pass
		1		50	21.59	0.138	2.000	Pass

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	EIRP (W)	Limit (W)	Verdict	
NR Band n41 SCS=30kHz									
10	LCH	PI/2 BPSK	12	6	25.69	0.354	2.000	Pass	
			1	1	25.52	0.340	2.000	Pass	
			1	22	25.61	0.348	2.000	Pass	
		QPSK	12	6	25.74	0.358	2.000	Pass	
			1	1	25.81	0.364	2.000	Pass	
			1	22	25.93	0.374	2.000	Pass	
		16QAM	12	6	24.83	0.290	2.000	Pass	
			1	1	24.67	0.280	2.000	Pass	
			1	22	24.74	0.284	2.000	Pass	
		64QAM	12	6	23.44	0.211	2.000	Pass	
			1	1	23.1	0.195	2.000	Pass	
			1	22	23.18	0.199	2.000	Pass	
		256QAM	12	6	21.44	0.133	2.000	Pass	
			1	1	21.32	0.129	2.000	Pass	
			1	22	21.37	0.131	2.000	Pass	
		MCH	PI/2 BPSK	12	6	25.83	0.366	2.000	Pass
				1	1	25.7	0.355	2.000	Pass
				1	22	25.69	0.354	2.000	Pass
			QPSK	12	6	25.88	0.370	2.000	Pass
				1	1	26.02	0.382	2.000	Pass
				1	22	26.08	0.387	2.000	Pass
			16QAM	12	6	24.95	0.299	2.000	Pass
				1	1	24.93	0.297	2.000	Pass
				1	22	24.89	0.294	2.000	Pass
	64QAM		12	6	23.53	0.215	2.000	Pass	
			1	1	23.31	0.205	2.000	Pass	
			1	22	23.28	0.203	2.000	Pass	
	256QAM		12	6	21.57	0.137	2.000	Pass	
			1	1	21.51	0.135	2.000	Pass	
			1	22	21.51	0.135	2.000	Pass	
	HCH		PI/2 BPSK	12	6	25.98	0.378	2.000	Pass
				1	1	25.72	0.356	2.000	Pass
				1	22	25.82	0.365	2.000	Pass
			QPSK	12	6	26.03	0.383	2.000	Pass
				1	1	26.12	0.391	2.000	Pass
				1	22	26.24	0.402	2.000	Pass
			16QAM	12	6	25.11	0.310	2.000	Pass
				1	1	24.95	0.299	2.000	Pass

		64QAM	1	22	25.06	0.306	2.000	Pass		
			12	6	23.7	0.224	2.000	Pass		
			1	1	23.34	0.206	2.000	Pass		
			1	22	23.44	0.211	2.000	Pass		
		256QAM	12	6	21.73	0.142	2.000	Pass		
			1	1	21.56	0.137	2.000	Pass		
			1	22	21.64	0.139	2.000	Pass		
			1	22	21.64	0.139	2.000	Pass		
		60	LCH	PI/2 BPSK	81	40	25.67	0.352	2.000	Pass
					1	1	25.26	0.321	2.000	Pass
					1	160	25.4	0.331	2.000	Pass
				QPSK	81	40	25.71	0.356	2.000	Pass
1	1				25.46	0.336	2.000	Pass		
1	160				25.61	0.348	2.000	Pass		
16QAM	81			40	24.72	0.283	2.000	Pass		
	1			1	24.32	0.258	2.000	Pass		
	1			160	24.46	0.267	2.000	Pass		
64QAM	81			40	23.32	0.205	2.000	Pass		
	1			1	22.83	0.183	2.000	Pass		
	1			160	22.95	0.188	2.000	Pass		
256QAM	81		40	21.35	0.130	2.000	Pass			
	1		1	21.08	0.122	2.000	Pass			
	1		160	21.2	0.126	2.000	Pass			
MCH	PI/2 BPSK		81	40	25.95	0.376	2.000	Pass		
			1	1	25.46	0.336	2.000	Pass		
			1	160	25.48	0.337	2.000	Pass		
	QPSK		81	40	25.98	0.378	2.000	Pass		
			1	1	25.79	0.362	2.000	Pass		
			1	160	25.85	0.367	2.000	Pass		
	16QAM		81	40	25.03	0.304	2.000	Pass		
			1	1	24.55	0.272	2.000	Pass		
			1	160	24.57	0.274	2.000	Pass		
	64QAM	81	40	23.63	0.220	2.000	Pass			
		1	1	23.04	0.192	2.000	Pass			
		1	160	23.09	0.195	2.000	Pass			
256QAM	81	40	21.61	0.138	2.000	Pass				
	1	1	21.29	0.129	2.000	Pass				
	1	160	21.32	0.129	2.000	Pass				
HCH	PI/2 BPSK	81	40	26.02	0.382	2.000	Pass			
		1	1	25.48	0.337	2.000	Pass			
		1	160	25.54	0.342	2.000	Pass			
	QPSK	81	40	26.07	0.386	2.000	Pass			
		1	1	25.87	0.369	2.000	Pass			
1	160	25.9	0.372	2.000	Pass					

		16QAM	81	40	25.08	0.308	2.000	Pass
			1	1	24.63	0.277	2.000	Pass
			1	160	24.67	0.280	2.000	Pass
		64QAM	81	40	23.73	0.225	2.000	Pass
			1	1	23.09	0.195	2.000	Pass
			1	160	23.15	0.197	2.000	Pass
		256QAM	81	40	21.69	0.141	2.000	Pass
			1	1	21.33	0.130	2.000	Pass
			1	160	21.38	0.131	2.000	Pass
100	LCH	PI/2 BPSK	135	67	25.67	0.352	2.000	Pass
			1	1	24.7	0.282	2.000	Pass
			1	271	24.92	0.296	2.000	Pass
		QPSK	135	67	25.65	0.351	2.000	Pass
			1	1	24.88	0.294	2.000	Pass
			1	271	25.15	0.313	2.000	Pass
		16QAM	135	67	24.7	0.282	2.000	Pass
			1	1	23.77	0.228	2.000	Pass
			1	271	24.01	0.240	2.000	Pass
		64QAM	135	67	23.38	0.208	2.000	Pass
			1	1	22.43	0.167	2.000	Pass
			1	271	22.67	0.177	2.000	Pass
	256QAM	135	67	21.4	0.132	2.000	Pass	
		1	1	20.61	0.110	2.000	Pass	
		1	271	20.91	0.118	2.000	Pass	
	MCH	PI/2 BPSK	135	67	25.8	0.363	2.000	Pass
			1	1	24.79	0.288	2.000	Pass
			1	271	24.88	0.294	2.000	Pass
		QPSK	135	67	25.82	0.365	2.000	Pass
			1	1	24.96	0.299	2.000	Pass
			1	271	25.09	0.308	2.000	Pass
		16QAM	135	67	24.89	0.294	2.000	Pass
			1	1	23.79	0.229	2.000	Pass
			1	271	23.91	0.235	2.000	Pass
64QAM		135	67	23.55	0.216	2.000	Pass	
		1	1	22.5	0.170	2.000	Pass	
		1	271	22.58	0.173	2.000	Pass	
256QAM	135	67	21.55	0.136	2.000	Pass		
	1	1	20.67	0.111	2.000	Pass		
	1	271	20.79	0.115	2.000	Pass		
HCH	PI/2 BPSK	135	67	25.9	0.372	2.000	Pass	
		1	1	24.94	0.298	2.000	Pass	
		1	271	25.04	0.305	2.000	Pass	
	QPSK	135	67	25.96	0.377	2.000	Pass	

			1	1	25.18	0.315	2.000	Pass
			1	271	25.33	0.326	2.000	Pass
		16QAM	135	67	25	0.302	2.000	Pass
			1	1	23.97	0.238	2.000	Pass
			1	271	24.15	0.248	2.000	Pass
		64QAM	135	67	23.66	0.222	2.000	Pass
			1	1	22.65	0.176	2.000	Pass
			1	271	22.84	0.184	2.000	Pass
		256QAM	135	67	21.66	0.140	2.000	Pass
			1	1	20.86	0.116	2.000	Pass
			1	271	21	0.120	2.000	Pass

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	EIRP (W)	Limit (W)	Verdict	
NR Band n66 SCS=15kHz									
5	LCH	PI/2 BPSK	12	6	22.99	0.093	1.000	Pass	
			1	1	22.97	0.093	1.000	Pass	
			1	23	22.96	0.092	1.000	Pass	
		QPSK	12	6	23	0.093	1.000	Pass	
			1	1	22.95	0.092	1.000	Pass	
			1	23	22.97	0.093	1.000	Pass	
		16QAM	12	6	21.93	0.073	1.000	Pass	
			1	1	21.81	0.071	1.000	Pass	
			1	23	21.8	0.071	1.000	Pass	
		64QAM	12	6	20.43	0.052	1.000	Pass	
			1	1	20.34	0.051	1.000	Pass	
			1	23	20.34	0.051	1.000	Pass	
		256QAM	12	6	18.6	0.034	1.000	Pass	
			1	1	18.61	0.034	1.000	Pass	
			1	23	18.58	0.034	1.000	Pass	
		MCH	PI/2 BPSK	12	6	22.96	0.092	1.000	Pass
				1	1	22.92	0.092	1.000	Pass
				1	23	22.95	0.092	1.000	Pass
	QPSK		12	6	23	0.093	1.000	Pass	
			1	1	22.93	0.092	1.000	Pass	
			1	23	22.92	0.092	1.000	Pass	
	16QAM		12	6	21.92	0.073	1.000	Pass	
			1	1	21.83	0.071	1.000	Pass	
			1	23	21.81	0.071	1.000	Pass	
	64QAM		12	6	20.43	0.052	1.000	Pass	
			1	1	20.28	0.050	1.000	Pass	
			1	23	20.24	0.049	1.000	Pass	
	256QAM		12	6	18.53	0.033	1.000	Pass	
			1	1	18.59	0.034	1.000	Pass	
			1	23	18.57	0.034	1.000	Pass	
	HCH		PI/2 BPSK	12	6	22.85	0.090	1.000	Pass
				1	1	22.86	0.090	1.000	Pass
				1	23	22.73	0.088	1.000	Pass
		QPSK	12	6	22.88	0.091	1.000	Pass	
			1	1	22.83	0.090	1.000	Pass	
			1	23	22.81	0.089	1.000	Pass	
		16QAM	12	6	21.81	0.071	1.000	Pass	
			1	1	21.73	0.070	1.000	Pass	



		64QAM	1	23	21.66	0.069	1.000	Pass		
			12	6	20.29	0.050	1.000	Pass		
			1	1	20.22	0.049	1.000	Pass		
			1	23	20.15	0.048	1.000	Pass		
		256QAM	12	6	18.42	0.033	1.000	Pass		
			1	1	18.54	0.033	1.000	Pass		
			1	23	18.46	0.033	1.000	Pass		
		20	LCH	PI/2 BPSK	50	25	22.84	0.090	1.000	Pass
					1	1	22.85	0.090	1.000	Pass
					1	104	22.57	0.085	1.000	Pass
				QPSK	50	25	22.88	0.091	1.000	Pass
					1	1	22.84	0.090	1.000	Pass
1	104				22.65	0.086	1.000	Pass		
16QAM	50			25	21.85	0.072	1.000	Pass		
	1			1	21.74	0.070	1.000	Pass		
	1			104	21.44	0.065	1.000	Pass		
64QAM	50			25	20.31	0.050	1.000	Pass		
	1			1	20.24	0.049	1.000	Pass		
	1			104	20	0.047	1.000	Pass		
256QAM	50		25	18.45	0.033	1.000	Pass			
	1		1	18.52	0.033	1.000	Pass			
	1		104	18.25	0.031	1.000	Pass			
MCH	PI/2 BPSK		50	25	22.96	0.092	1.000	Pass		
			1	1	22.69	0.087	1.000	Pass		
			1	104	22.59	0.085	1.000	Pass		
	QPSK		50	25	22.94	0.092	1.000	Pass		
			1	1	22.78	0.089	1.000	Pass		
			1	104	22.63	0.086	1.000	Pass		
	16QAM		50	25	21.91	0.073	1.000	Pass		
			1	1	21.58	0.067	1.000	Pass		
			1	104	21.43	0.065	1.000	Pass		
	64QAM	50	25	20.35	0.051	1.000	Pass			
		1	1	20.13	0.048	1.000	Pass			
		1	104	20.01	0.047	1.000	Pass			
256QAM	50	25	18.57	0.034	1.000	Pass				
	1	1	18.39	0.032	1.000	Pass				
	1	104	18.3	0.032	1.000	Pass				
HCH	PI/2 BPSK	50	25	22.89	0.091	1.000	Pass			
		1	1	22.55	0.084	1.000	Pass			
		1	104	22.66	0.086	1.000	Pass			
	QPSK	50	25	22.97	0.093	1.000	Pass			
		1	1	22.65	0.086	1.000	Pass			
1	104	22.82	0.090	1.000	Pass					

		16QAM	50	25	21.85	0.072	1.000	Pass		
			1	1	21.47	0.066	1.000	Pass		
			1	104	21.62	0.068	1.000	Pass		
		64QAM	50	25	20.36	0.051	1.000	Pass		
			1	1	19.97	0.046	1.000	Pass		
			1	104	20.24	0.049	1.000	Pass		
		256QAM	50	25	18.48	0.033	1.000	Pass		
			1	1	18.28	0.031	1.000	Pass		
			1	104	18.51	0.033	1.000	Pass		
		40	LCH	PI/2 BPSK	108	54	22.63	0.086	1.000	Pass
					1	1	22.36	0.081	1.000	Pass
					1	214	22.24	0.078	1.000	Pass
QPSK	108			54	22.65	0.086	1.000	Pass		
	1			1	22.32	0.080	1.000	Pass		
	1			214	22.24	0.078	1.000	Pass		
16QAM	108			54	21.66	0.069	1.000	Pass		
	1			1	21.24	0.062	1.000	Pass		
	1			214	21.13	0.061	1.000	Pass		
64QAM	108			54	20.12	0.048	1.000	Pass		
	1			1	19.72	0.044	1.000	Pass		
	1			214	19.66	0.043	1.000	Pass		
256QAM	108		54	18.32	0.032	1.000	Pass			
	1		1	18.01	0.030	1.000	Pass			
	1		214	17.93	0.029	1.000	Pass			
MCH	PI/2 BPSK		108	54	22.83	0.090	1.000	Pass		
			1	1	22.13	0.076	1.000	Pass		
			1	214	22.03	0.075	1.000	Pass		
	QPSK		108	54	22.91	0.091	1.000	Pass		
			1	1	22.17	0.077	1.000	Pass		
			1	214	22.04	0.075	1.000	Pass		
	16QAM		108	54	21.81	0.071	1.000	Pass		
			1	1	21	0.059	1.000	Pass		
			1	214	20.92	0.058	1.000	Pass		
	64QAM	108	54	20.26	0.050	1.000	Pass			
		1	1	19.53	0.042	1.000	Pass			
		1	214	19.5	0.042	1.000	Pass			
256QAM	108	54	18.49	0.033	1.000	Pass				
	1	1	17.84	0.028	1.000	Pass				
	1	214	17.74	0.028	1.000	Pass				
HCH	PI/2 BPSK	108	54	22.7	0.087	1.000	Pass			
		1	1	22.33	0.080	1.000	Pass			
		1	214	22.22	0.078	1.000	Pass			
	QPSK	108	54	22.74	0.088	1.000	Pass			

			1	1	22.33	0.080	1.000	Pass
			1	214	22.31	0.080	1.000	Pass
		16QAM	108	54	21.72	0.070	1.000	Pass
			1	1	21.22	0.062	1.000	Pass
			1	214	21.12	0.061	1.000	Pass
		64QAM	108	54	20.15	0.048	1.000	Pass
			1	1	19.76	0.044	1.000	Pass
			1	214	19.72	0.044	1.000	Pass
		256QAM	108	54	18.34	0.032	1.000	Pass
			1	1	18	0.030	1.000	Pass
			1	214	17.97	0.029	1.000	Pass

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	EIRP (W)	Limit (W)	Verdict	
NR Band n66 SCS=30kHz									
20	LCH	PI/2 BPSK	25	12	22.9	0.091	1.000	Pass	
			1	1	22.89	0.091	1.000	Pass	
			1	49	22.54	0.084	1.000	Pass	
		QPSK	25	12	22.85	0.090	1.000	Pass	
			1	1	22.96	0.092	1.000	Pass	
			1	49	22.66	0.086	1.000	Pass	
		16QAM	25	12	21.9	0.072	1.000	Pass	
			1	1	21.66	0.069	1.000	Pass	
			1	49	21.36	0.064	1.000	Pass	
		64QAM	25	12	20.31	0.050	1.000	Pass	
			1	1	20.24	0.049	1.000	Pass	
			1	49	19.94	0.046	1.000	Pass	
		256QAM	25	12	18.53	0.033	1.000	Pass	
			1	1	18.47	0.033	1.000	Pass	
			1	49	18.28	0.031	1.000	Pass	
		MCH	PI/2 BPSK	25	12	22.96	0.092	1.000	Pass
				1	1	22.77	0.089	1.000	Pass
				1	49	22.57	0.085	1.000	Pass
			QPSK	25	12	22.94	0.092	1.000	Pass
				1	1	22.82	0.090	1.000	Pass
				1	49	22.64	0.086	1.000	Pass
			16QAM	25	12	21.93	0.073	1.000	Pass
				1	1	21.53	0.067	1.000	Pass
				1	49	21.4	0.065	1.000	Pass
			64QAM	25	12	20.35	0.051	1.000	Pass
				1	1	20.1	0.048	1.000	Pass
				1	49	19.94	0.046	1.000	Pass
	256QAM		25	12	18.58	0.034	1.000	Pass	
			1	1	18.4	0.032	1.000	Pass	
			1	49	18.3	0.032	1.000	Pass	
	HCH		PI/2 BPSK	25	12	22.88	0.091	1.000	Pass
				1	1	22.56	0.084	1.000	Pass
				1	49	22.8	0.089	1.000	Pass
			QPSK	25	12	22.94	0.092	1.000	Pass
				1	1	22.68	0.087	1.000	Pass
				1	49	22.94	0.092	1.000	Pass
			16QAM	25	12	21.84	0.071	1.000	Pass
				1	1	21.39	0.064	1.000	Pass

		64QAM	1	49	21.65	0.068	1.000	Pass		
			25	12	20.27	0.050	1.000	Pass		
			1	1	19.96	0.046	1.000	Pass		
			1	49	20.29	0.050	1.000	Pass		
		256QAM	25	12	18.55	0.033	1.000	Pass		
			1	1	18.32	0.032	1.000	Pass		
			1	49	18.58	0.034	1.000	Pass		
		40	LCH	PI/2 BPSK	50	25	22.69	0.087	1.000	Pass
					1	1	22.43	0.082	1.000	Pass
					1	104	22.38	0.081	1.000	Pass
				QPSK	50	25	22.64	0.086	1.000	Pass
1	1				22.45	0.082	1.000	Pass		
1	104				22.34	0.080	1.000	Pass		
16QAM	50			25	21.67	0.069	1.000	Pass		
	1			1	21.26	0.063	1.000	Pass		
	1			104	21.2	0.062	1.000	Pass		
64QAM	50			25	20.19	0.049	1.000	Pass		
	1			1	19.86	0.045	1.000	Pass		
	1			104	19.72	0.044	1.000	Pass		
256QAM	50		25	18.23	0.031	1.000	Pass			
	1		1	17.98	0.029	1.000	Pass			
	1		104	17.94	0.029	1.000	Pass			
MCH	PI/2 BPSK		50	25	22.88	0.091	1.000	Pass		
			1	1	22.21	0.078	1.000	Pass		
			1	104	22.08	0.076	1.000	Pass		
	QPSK		50	25	22.88	0.091	1.000	Pass		
			1	1	22.2	0.078	1.000	Pass		
			1	104	22.07	0.075	1.000	Pass		
	16QAM		50	25	21.9	0.072	1.000	Pass		
			1	1	21.02	0.059	1.000	Pass		
			1	104	20.92	0.058	1.000	Pass		
	64QAM	50	25	20.33	0.050	1.000	Pass			
		1	1	19.65	0.043	1.000	Pass			
		1	104	19.51	0.042	1.000	Pass			
256QAM	50	25	18.44	0.033	1.000	Pass				
	1	1	17.9	0.029	1.000	Pass				
	1	104	17.78	0.028	1.000	Pass				
HCH	PI/2 BPSK	50	25	22.72	0.087	1.000	Pass			
		1	1	22.41	0.081	1.000	Pass			
		1	104	22.38	0.081	1.000	Pass			
	QPSK	50	25	22.72	0.087	1.000	Pass			
		1	1	22.47	0.083	1.000	Pass			
1	104	22.35	0.080	1.000	Pass					

		16QAM	50	25	21.72	0.070	1.000	Pass
			1	1	21.26	0.063	1.000	Pass
			1	104	21.22	0.062	1.000	Pass
		64QAM	50	25	20.26	0.050	1.000	Pass
			1	1	19.78	0.044	1.000	Pass
			1	104	19.82	0.045	1.000	Pass
		256QAM	50	25	18.3	0.032	1.000	Pass
			1	1	18.02	0.030	1.000	Pass
			1	104	18.12	0.030	1.000	Pass

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	EIRP (W)	Limit (W)	Verdict	
NR Band n77 (SCS=15kHz 3450-3550 MHz)									
10	LCH	PI/2 BPSK	25	12	24.68	0.305	1.000	Pass	
			1	1	24.72	0.308	1.000	Pass	
			1	50	24.62	0.301	1.000	Pass	
		QPSK	25	12	24.67	0.305	1.000	Pass	
			1	1	24.61	0.301	1.000	Pass	
			1	50	24.61	0.301	1.000	Pass	
		16QAM	25	12	23.69	0.243	1.000	Pass	
			1	1	23.6	0.238	1.000	Pass	
			1	50	23.5	0.233	1.000	Pass	
		64QAM	25	12	22.21	0.173	1.000	Pass	
			1	1	22.09	0.168	1.000	Pass	
			1	50	22.02	0.166	1.000	Pass	
		256QAM	25	12	20.28	0.111	1.000	Pass	
			1	1	20.32	0.112	1.000	Pass	
			1	50	20.3	0.111	1.000	Pass	
		MCH	PI/2 BPSK	25	12	24.8	0.314	1.000	Pass
				1	1	24.72	0.308	1.000	Pass
				1	50	24.7	0.307	1.000	Pass
	QPSK		25	12	24.73	0.309	1.000	Pass	
			1	1	24.6	0.300	1.000	Pass	
			1	50	24.57	0.298	1.000	Pass	
	16QAM		25	12	23.73	0.245	1.000	Pass	
			1	1	23.61	0.239	1.000	Pass	
			1	50	23.62	0.239	1.000	Pass	
	64QAM		25	12	22.26	0.175	1.000	Pass	
			1	1	22.07	0.167	1.000	Pass	
			1	50	22.03	0.166	1.000	Pass	
	256QAM		25	12	20.36	0.113	1.000	Pass	
			1	1	20.41	0.114	1.000	Pass	
			1	50	20.33	0.112	1.000	Pass	
	HCH		PI/2 BPSK	25	12	24.94	0.324	1.000	Pass
				1	1	24.86	0.318	1.000	Pass
				1	50	24.81	0.315	1.000	Pass
		QPSK	25	12	24.88	0.320	1.000	Pass	
			1	1	24.76	0.311	1.000	Pass	
			1	50	24.72	0.308	1.000	Pass	
		16QAM	25	12	23.89	0.255	1.000	Pass	
			1	1	23.76	0.247	1.000	Pass	

		64QAM	1	50	23.73	0.245	1.000	Pass		
			25	12	22.37	0.179	1.000	Pass		
			1	1	22.25	0.175	1.000	Pass		
			1	50	22.18	0.172	1.000	Pass		
		256QAM	25	12	20.45	0.115	1.000	Pass		
			1	1	20.51	0.117	1.000	Pass		
			1	50	20.43	0.115	1.000	Pass		
			1	1	20.51	0.117	1.000	Pass		
		50	LCH	PI/2 BPSK	135	67	24.92	0.323	1.000	Pass
					1	1	24.66	0.304	1.000	Pass
					1	268	24.56	0.297	1.000	Pass
				QPSK	135	67	24.8	0.314	1.000	Pass
1	1				24.6	0.300	1.000	Pass		
1	268				24.41	0.287	1.000	Pass		
16QAM	135			67	23.83	0.251	1.000	Pass		
	1			1	23.62	0.239	1.000	Pass		
	1			268	23.49	0.232	1.000	Pass		
64QAM	135			67	22.45	0.183	1.000	Pass		
	1			1	22.12	0.169	1.000	Pass		
	1			268	22.01	0.165	1.000	Pass		
256QAM	135		67	20.5	0.117	1.000	Pass			
	1		1	20.32	0.112	1.000	Pass			
	1		268	20.23	0.110	1.000	Pass			
MCH	PI/2 BPSK		135	67	24.95	0.325	1.000	Pass		
			1	1	24.87	0.319	1.000	Pass		
			1	268	24.76	0.311	1.000	Pass		
	QPSK		135	67	24.95	0.325	1.000	Pass		
			1	1	24.8	0.314	1.000	Pass		
			1	268	24.71	0.308	1.000	Pass		
	16QAM		135	67	23.98	0.260	1.000	Pass		
			1	1	23.95	0.258	1.000	Pass		
			1	268	23.88	0.254	1.000	Pass		
	64QAM	135	67	22.56	0.187	1.000	Pass			
		1	1	22.23	0.174	1.000	Pass			
		1	268	22.14	0.170	1.000	Pass			
256QAM	135	67	20.56	0.118	1.000	Pass				
	1	1	20.51	0.117	1.000	Pass				
	1	268	20.42	0.115	1.000	Pass				
HCH	PI/2 BPSK	135	67	24.97	0.327	1.000	Pass			
		1	1	24.62	0.301	1.000	Pass			
		1	268	24.71	0.308	1.000	Pass			
	QPSK	135	67	24.88	0.320	1.000	Pass			
		1	1	24.56	0.297	1.000	Pass			
1	268	24.64	0.303	1.000	Pass					



		16QAM	135	67	23.93	0.257	1.000	Pass
			1	1	23.72	0.245	1.000	Pass
			1	268	23.75	0.247	1.000	Pass
		64QAM	135	67	22.52	0.186	1.000	Pass
			1	1	21.99	0.164	1.000	Pass
			1	268	22.09	0.168	1.000	Pass
		256QAM	135	67	20.49	0.116	1.000	Pass
			1	1	20.28	0.111	1.000	Pass
			1	268	20.38	0.114	1.000	Pass

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	EIRP (W)	Limit (W)	Verdict	
NR Band n77 (SCS=30kHz 3450-3550 MHz)									
10	LCH	PI/2 BPSK	12	6	24.83	0.316	1.000	Pass	
			1	1	24.78	0.313	1.000	Pass	
			1	22	24.74	0.310	1.000	Pass	
		QPSK	12	6	24.82	0.316	1.000	Pass	
			1	1	24.79	0.313	1.000	Pass	
			1	22	24.75	0.310	1.000	Pass	
		16QAM	12	6	23.84	0.252	1.000	Pass	
			1	1	23.73	0.245	1.000	Pass	
			1	22	23.7	0.244	1.000	Pass	
		64QAM	12	6	22.33	0.178	1.000	Pass	
			1	1	22.11	0.169	1.000	Pass	
			1	22	22.08	0.168	1.000	Pass	
		256QAM	12	6	20.32	0.112	1.000	Pass	
			1	1	20.27	0.111	1.000	Pass	
			1	22	20.25	0.110	1.000	Pass	
		MCH	PI/2 BPSK	12	6	24.9	0.321	1.000	Pass
				1	1	24.82	0.316	1.000	Pass
				1	22	24.77	0.312	1.000	Pass
	QPSK		12	6	24.82	0.316	1.000	Pass	
			1	1	24.86	0.318	1.000	Pass	
			1	22	24.78	0.313	1.000	Pass	
	16QAM		12	6	23.87	0.254	1.000	Pass	
			1	1	23.75	0.247	1.000	Pass	
			1	22	23.71	0.244	1.000	Pass	
	64QAM		12	6	22.39	0.180	1.000	Pass	
			1	1	22.16	0.171	1.000	Pass	
			1	22	22.1	0.169	1.000	Pass	
	256QAM		12	6	20.39	0.114	1.000	Pass	
			1	1	20.32	0.112	1.000	Pass	
			1	22	20.27	0.111	1.000	Pass	
	HCH		PI/2 BPSK	12	6	25.01	0.330	1.000	Pass
				1	1	25.01	0.330	1.000	Pass
				1	22	24.93	0.324	1.000	Pass
		QPSK	12	6	24.97	0.327	1.000	Pass	
			1	1	24.98	0.327	1.000	Pass	
			1	22	24.95	0.325	1.000	Pass	
		16QAM	12	6	24.03	0.263	1.000	Pass	
			1	1	23.93	0.257	1.000	Pass	

		64QAM	1	22	23.87	0.254	1.000	Pass		
			12	6	22.51	0.185	1.000	Pass		
			1	1	22.32	0.177	1.000	Pass		
		256QAM	1	22	22.25	0.175	1.000	Pass		
			12	6	20.53	0.117	1.000	Pass		
			1	1	20.49	0.116	1.000	Pass		
		50	LCH	PI/2 BPSK	1	22	20.44	0.115	1.000	Pass
					64	32	24.85	0.318	1.000	Pass
					1	1	24.61	0.301	1.000	Pass
				QPSK	1	131	24.53	0.295	1.000	Pass
					64	32	24.85	0.318	1.000	Pass
					1	1	24.64	0.303	1.000	Pass
16QAM	1			131	24.52	0.294	1.000	Pass		
	64			32	23.83	0.251	1.000	Pass		
	1			1	23.59	0.238	1.000	Pass		
64QAM	1			131	23.52	0.234	1.000	Pass		
	64			32	22.35	0.179	1.000	Pass		
	1			1	21.95	0.163	1.000	Pass		
256QAM	1	131	21.87	0.160	1.000	Pass				
	64	32	20.36	0.113	1.000	Pass				
	1	1	20.13	0.107	1.000	Pass				
50	MCH	PI/2 BPSK	1	131	20.05	0.105	1.000	Pass		
			64	32	24.95	0.325	1.000	Pass		
			1	1	24.83	0.316	1.000	Pass		
		QPSK	1	131	24.76	0.311	1.000	Pass		
			64	32	24.89	0.321	1.000	Pass		
			1	1	24.84	0.317	1.000	Pass		
		16QAM	1	131	24.73	0.309	1.000	Pass		
			64	32	23.89	0.255	1.000	Pass		
			1	1	23.79	0.249	1.000	Pass		
		64QAM	1	131	23.71	0.244	1.000	Pass		
			64	32	22.42	0.182	1.000	Pass		
			1	1	22.14	0.170	1.000	Pass		
256QAM	1	131	22.1	0.169	1.000	Pass				
	64	32	20.45	0.115	1.000	Pass				
	1	1	20.33	0.112	1.000	Pass				
50	HCH	PI/2 BPSK	1	131	20.26	0.110	1.000	Pass		
			64	32	24.92	0.323	1.000	Pass		
			1	1	24.58	0.299	1.000	Pass		
		QPSK	1	131	24.7	0.307	1.000	Pass		
			64	32	24.9	0.321	1.000	Pass		
1	1	24.58	0.299	1.000	Pass					
1	131	24.68	0.305	1.000	Pass					

		16QAM	64	32	23.85	0.252	1.000	Pass
			1	1	23.54	0.235	1.000	Pass
			1	131	23.61	0.239	1.000	Pass
		64QAM	64	32	22.41	0.181	1.000	Pass
			1	1	21.9	0.161	1.000	Pass
			1	131	22.01	0.165	1.000	Pass
		256QAM	64	32	20.42	0.115	1.000	Pass
			1	1	20.08	0.106	1.000	Pass
			1	131	20.19	0.109	1.000	Pass
100	MCH	PI/2 BPSK	135	67	24.97	0.327	1.000	Pass
			1	1	24.18	0.272	1.000	Pass
			1	271	24.06	0.265	1.000	Pass
		QPSK	135	67	24.96	0.326	1.000	Pass
			1	1	24.13	0.269	1.000	Pass
			1	271	24.07	0.265	1.000	Pass
		16QAM	135	67	23.92	0.256	1.000	Pass
			1	1	23.01	0.208	1.000	Pass
			1	271	22.95	0.205	1.000	Pass
		64QAM	135	67	22.46	0.183	1.000	Pass
			1	1	21.47	0.146	1.000	Pass
			1	271	21.45	0.145	1.000	Pass
		256QAM	135	67	20.47	0.116	1.000	Pass
			1	1	19.66	0.096	1.000	Pass
			1	271	19.59	0.095	1.000	Pass

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	EIRP (W)	Limit (W)	Verdict	
NR Band n77 (SCS=15kHz 3700-3980 MHz)									
10	LCH	PI/2 BPSK	25	12	24.84	0.317	1.000	Pass	
			1	1	24.74	0.310	1.000	Pass	
			1	50	24.73	0.309	1.000	Pass	
		QPSK	25	12	24.85	0.318	1.000	Pass	
			1	1	24.69	0.306	1.000	Pass	
			1	50	24.74	0.310	1.000	Pass	
		16QAM	25	12	23.85	0.252	1.000	Pass	
			1	1	23.68	0.243	1.000	Pass	
			1	50	23.73	0.245	1.000	Pass	
		64QAM	25	12	22.25	0.175	1.000	Pass	
			1	1	22.22	0.173	1.000	Pass	
			1	50	22.27	0.175	1.000	Pass	
		256QAM	25	12	20.44	0.115	1.000	Pass	
			1	1	20.43	0.115	1.000	Pass	
			1	50	20.45	0.115	1.000	Pass	
		MCH	PI/2 BPSK	25	12	24.7	0.307	1.000	Pass
				1	1	24.59	0.299	1.000	Pass
				1	50	24.59	0.299	1.000	Pass
	QPSK		25	12	24.67	0.305	1.000	Pass	
			1	1	24.52	0.294	1.000	Pass	
			1	50	24.52	0.294	1.000	Pass	
	16QAM		25	12	23.61	0.239	1.000	Pass	
			1	1	23.63	0.240	1.000	Pass	
			1	50	23.64	0.240	1.000	Pass	
	64QAM		25	12	22.18	0.172	1.000	Pass	
			1	1	21.97	0.164	1.000	Pass	
			1	50	21.95	0.163	1.000	Pass	
	256QAM		25	12	20.31	0.112	1.000	Pass	
			1	1	20.32	0.112	1.000	Pass	
			1	50	20.3	0.111	1.000	Pass	
	HCH		PI/2 BPSK	25	12	24.73	0.309	1.000	Pass
				1	1	24.72	0.308	1.000	Pass
				1	50	24.63	0.302	1.000	Pass
		QPSK	25	12	24.67	0.305	1.000	Pass	
			1	1	24.62	0.301	1.000	Pass	
			1	50	24.56	0.297	1.000	Pass	
		16QAM	25	12	23.74	0.246	1.000	Pass	
			1	1	23.74	0.246	1.000	Pass	

		64QAM	1	50	23.73	0.245	1.000	Pass		
			25	12	22.18	0.172	1.000	Pass		
			1	1	22.11	0.169	1.000	Pass		
		256QAM	1	50	22.04	0.166	1.000	Pass		
			25	12	20.37	0.113	1.000	Pass		
			1	1	20.42	0.115	1.000	Pass		
				PI/2 BPSK	135	67	24.97	0.327	1.000	Pass
					1	1	24.66	0.304	1.000	Pass
					1	268	24.72	0.308	1.000	Pass
				QPSK	135	67	24.92	0.323	1.000	Pass
					1	1	24.62	0.301	1.000	Pass
					1	268	24.69	0.306	1.000	Pass
16QAM	135			67	23.95	0.258	1.000	Pass		
	1			1	23.66	0.242	1.000	Pass		
	1			268	23.69	0.243	1.000	Pass		
64QAM	135			67	22.49	0.185	1.000	Pass		
	1			1	22.1	0.169	1.000	Pass		
	1			268	22.17	0.171	1.000	Pass		
256QAM	135	67	20.57	0.119	1.000	Pass				
	1	1	20.32	0.112	1.000	Pass				
	1	268	20.4	0.114	1.000	Pass				
50	LCH	PI/2 BPSK	135	67	24.86	0.318	1.000	Pass		
			1	1	24.56	0.297	1.000	Pass		
			1	268	24.59	0.299	1.000	Pass		
		QPSK	135	67	24.78	0.313	1.000	Pass		
			1	1	24.51	0.294	1.000	Pass		
			1	268	24.53	0.295	1.000	Pass		
		16QAM	135	67	23.88	0.254	1.000	Pass		
			1	1	23.68	0.243	1.000	Pass		
			1	268	23.69	0.243	1.000	Pass		
		64QAM	135	67	22.39	0.180	1.000	Pass		
			1	1	21.95	0.163	1.000	Pass		
			1	268	22.03	0.166	1.000	Pass		
256QAM	135	67	20.57	0.119	1.000	Pass				
	1	1	20.29	0.111	1.000	Pass				
	1	268	20.37	0.113	1.000	Pass				
50	MCH	PI/2 BPSK	135	67	25.14	0.340	1.000	Pass		
			1	1	24.93	0.324	1.000	Pass		
			1	268	24.48	0.292	1.000	Pass		
		QPSK	135	67	25.13	0.339	1.000	Pass		
			1	1	24.84	0.317	1.000	Pass		
			1	268	24.4	0.286	1.000	Pass		
		50	HCH	PI/2 BPSK	135	67	25.14	0.340	1.000	Pass
					1	1	24.93	0.324	1.000	Pass
					1	268	24.48	0.292	1.000	Pass
				QPSK	135	67	25.13	0.339	1.000	Pass
					1	1	24.84	0.317	1.000	Pass
					1	268	24.4	0.286	1.000	Pass

		16QAM	135	67	24.09	0.267	1.000	Pass
			1	1	24.01	0.262	1.000	Pass
			1	268	23.59	0.238	1.000	Pass
		64QAM	135	67	22.69	0.193	1.000	Pass
			1	1	22.3	0.177	1.000	Pass
			1	268	21.88	0.160	1.000	Pass
		256QAM	135	67	20.81	0.125	1.000	Pass
			1	1	20.69	0.122	1.000	Pass
			1	268	20.26	0.110	1.000	Pass

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	EIRP (W)	Limit (W)	Verdict	
NR Band n77 (SCS=30kHz 3700-3980 MHz)									
10	LCH	PI/2 BPSK	12	6	24.97	0.327	1.000	Pass	
			1	1	24.86	0.318	1.000	Pass	
			1	22	24.89	0.321	1.000	Pass	
		QPSK	12	6	24.97	0.327	1.000	Pass	
			1	1	24.94	0.324	1.000	Pass	
			1	22	24.96	0.326	1.000	Pass	
		16QAM	12	6	24	0.261	1.000	Pass	
			1	1	23.82	0.251	1.000	Pass	
			1	22	23.84	0.252	1.000	Pass	
		64QAM	12	6	22.45	0.183	1.000	Pass	
			1	1	22.22	0.173	1.000	Pass	
			1	22	22.25	0.175	1.000	Pass	
		256QAM	12	6	20.47	0.116	1.000	Pass	
			1	1	20.38	0.114	1.000	Pass	
			1	22	20.43	0.115	1.000	Pass	
		MCH	PI/2 BPSK	12	6	24.83	0.316	1.000	Pass
				1	1	24.74	0.310	1.000	Pass
				1	22	24.72	0.308	1.000	Pass
			QPSK	12	6	24.79	0.313	1.000	Pass
				1	1	24.72	0.308	1.000	Pass
				1	22	24.74	0.310	1.000	Pass
			16QAM	12	6	23.81	0.250	1.000	Pass
				1	1	23.71	0.244	1.000	Pass
				1	22	23.7	0.244	1.000	Pass
	64QAM		12	6	22.31	0.177	1.000	Pass	
			1	1	22.08	0.168	1.000	Pass	
			1	22	22.08	0.168	1.000	Pass	
	256QAM		12	6	20.39	0.114	1.000	Pass	
			1	1	20.27	0.111	1.000	Pass	
			1	22	20.33	0.112	1.000	Pass	
	HCH		PI/2 BPSK	12	6	24.98	0.327	1.000	Pass
				1	1	24.91	0.322	1.000	Pass
				1	22	24.83	0.316	1.000	Pass
			QPSK	12	6	24.91	0.322	1.000	Pass
				1	1	24.89	0.321	1.000	Pass
				1	22	24.88	0.320	1.000	Pass
			16QAM	12	6	23.96	0.259	1.000	Pass
				1	1	23.85	0.252	1.000	Pass



		64QAM	1	22	23.77	0.248	1.000	Pass		
			12	6	22.44	0.182	1.000	Pass		
			1	1	22.24	0.174	1.000	Pass		
		256QAM	1	22	22.22	0.173	1.000	Pass		
			12	6	20.53	0.117	1.000	Pass		
			1	1	20.43	0.115	1.000	Pass		
		50	LCH	PI/2 BPSK	1	22	20.42	0.115	1.000	Pass
					64	32	24.96	0.326	1.000	Pass
					1	1	24.64	0.303	1.000	Pass
				QPSK	1	131	24.72	0.308	1.000	Pass
					64	32	24.95	0.325	1.000	Pass
					1	1	24.7	0.307	1.000	Pass
16QAM	1			131	24.77	0.312	1.000	Pass		
	64			32	23.95	0.258	1.000	Pass		
	1			1	23.63	0.240	1.000	Pass		
64QAM	1			131	23.68	0.243	1.000	Pass		
	64			32	22.45	0.183	1.000	Pass		
	1			1	21.99	0.164	1.000	Pass		
256QAM	1	131	22.05	0.167	1.000	Pass				
	64	32	20.5	0.117	1.000	Pass				
	1	1	20.19	0.109	1.000	Pass				
50	MCH	PI/2 BPSK	1	131	20.26	0.110	1.000	Pass		
			64	32	24.88	0.320	1.000	Pass		
			1	1	24.58	0.299	1.000	Pass		
		QPSK	1	131	24.63	0.302	1.000	Pass		
			64	32	24.85	0.318	1.000	Pass		
			1	1	24.57	0.298	1.000	Pass		
		16QAM	1	131	24.61	0.301	1.000	Pass		
			64	32	23.85	0.252	1.000	Pass		
			1	1	23.56	0.236	1.000	Pass		
		64QAM	1	131	23.61	0.239	1.000	Pass		
			64	32	22.37	0.179	1.000	Pass		
			1	1	21.91	0.161	1.000	Pass		
256QAM	1	131	21.98	0.164	1.000	Pass				
	64	32	20.47	0.116	1.000	Pass				
	1	1	20.13	0.107	1.000	Pass				
50	HCH	PI/2 BPSK	1	131	20.22	0.109	1.000	Pass		
			64	32	25.19	0.344	1.000	Pass		
			1	1	24.96	0.326	1.000	Pass		
		QPSK	1	131	24.54	0.296	1.000	Pass		
			64	32	25.17	0.342	1.000	Pass		
1	1	24.95	0.325	1.000	Pass					
1	131	24.59	0.299	1.000	Pass					

		16QAM	64	32	24.12	0.269	1.000	Pass
			1	1	23.93	0.257	1.000	Pass
			1	131	23.56	0.236	1.000	Pass
		64QAM	64	32	22.7	0.194	1.000	Pass
			1	1	22.35	0.179	1.000	Pass
			1	131	21.95	0.163	1.000	Pass
		256QAM	64	32	20.8	0.125	1.000	Pass
			1	1	20.56	0.118	1.000	Pass
			1	131	20.18	0.108	1.000	Pass
100	LCH	PI/2 BPSK	135	67	24.82	0.316	1.000	Pass
			1	1	23.99	0.261	1.000	Pass
			1	271	23.9	0.255	1.000	Pass
		QPSK	135	67	24.81	0.315	1.000	Pass
			1	1	24.01	0.262	1.000	Pass
			1	271	23.91	0.256	1.000	Pass
		16QAM	135	67	23.81	0.250	1.000	Pass
			1	1	22.98	0.207	1.000	Pass
			1	271	22.86	0.201	1.000	Pass
		64QAM	135	67	22.33	0.178	1.000	Pass
			1	1	21.33	0.141	1.000	Pass
			1	271	21.24	0.138	1.000	Pass
	256QAM	135	67	20.38	0.114	1.000	Pass	
		1	1	19.52	0.093	1.000	Pass	
		1	271	19.44	0.091	1.000	Pass	
	MCH	PI/2 BPSK	135	67	24.87	0.319	1.000	Pass
			1	1	24.03	0.263	1.000	Pass
			1	271	24.08	0.266	1.000	Pass
		QPSK	135	67	24.83	0.316	1.000	Pass
			1	1	24.02	0.262	1.000	Pass
			1	271	24.08	0.266	1.000	Pass
		16QAM	135	67	23.84	0.252	1.000	Pass
			1	1	22.93	0.204	1.000	Pass
			1	271	22.98	0.207	1.000	Pass
64QAM		135	67	22.36	0.179	1.000	Pass	
		1	1	21.34	0.142	1.000	Pass	
		1	271	21.44	0.145	1.000	Pass	
256QAM	135	67	20.43	0.115	1.000	Pass		
	1	1	19.51	0.093	1.000	Pass		
	1	271	19.63	0.095	1.000	Pass		
HCH	PI/2 BPSK	135	67	25.08	0.335	1.000	Pass	
		1	1	24.16	0.271	1.000	Pass	
		1	271	24.03	0.263	1.000	Pass	
	QPSK	135	67	25.07	0.334	1.000	Pass	

			1	1	24.11	0.268	1.000	Pass
			1	271	24.03	0.263	1.000	Pass
		16QAM	135	67	24.09	0.267	1.000	Pass
			1	1	23.15	0.215	1.000	Pass
			1	271	22.97	0.206	1.000	Pass
		64QAM	135	67	22.6	0.189	1.000	Pass
			1	1	21.48	0.146	1.000	Pass
			1	271	21.36	0.142	1.000	Pass
		256QAM	135	67	20.69	0.122	1.000	Pass
			1	1	19.67	0.096	1.000	Pass
			1	271	19.57	0.094	1.000	Pass

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	EIRP (W)	Limit (W)	Verdict	
NR Band n78 (SCS=15kHz 3450-3550 MHz)									
10	LCH	PI/2 BPSK	25	12	24.68	0.435	1.000	Pass	
			1	1	24.62	0.429	1.000	Pass	
			1	50	24.62	0.429	1.000	Pass	
		QPSK	25	12	24.66	0.433	1.000	Pass	
			1	1	24.55	0.422	1.000	Pass	
			1	50	24.53	0.420	1.000	Pass	
		16QAM	25	12	23.72	0.348	1.000	Pass	
			1	1	23.51	0.332	1.000	Pass	
			1	50	23.49	0.330	1.000	Pass	
		64QAM	25	12	22.18	0.244	1.000	Pass	
			1	1	22	0.234	1.000	Pass	
			1	50	21.97	0.233	1.000	Pass	
		256QAM	25	12	20.27	0.157	1.000	Pass	
			1	1	20.28	0.158	1.000	Pass	
			1	50	20.27	0.157	1.000	Pass	
		MCH	PI/2 BPSK	25	12	24.67	0.434	1.000	Pass
				1	1	24.63	0.430	1.000	Pass
				1	50	24.66	0.433	1.000	Pass
	QPSK		25	12	24.66	0.433	1.000	Pass	
			1	1	24.56	0.423	1.000	Pass	
			1	50	24.49	0.416	1.000	Pass	
	16QAM		25	12	23.6	0.339	1.000	Pass	
			1	1	23.56	0.336	1.000	Pass	
			1	50	23.52	0.333	1.000	Pass	
	64QAM		25	12	22.11	0.240	1.000	Pass	
			1	1	22.02	0.236	1.000	Pass	
			1	50	21.99	0.234	1.000	Pass	
	256QAM		25	12	20.21	0.155	1.000	Pass	
			1	1	20.3	0.158	1.000	Pass	
			1	50	20.26	0.157	1.000	Pass	
	HCH		PI/2 BPSK	25	12	24.86	0.453	1.000	Pass
				1	1	24.83	0.450	1.000	Pass
				1	50	24.77	0.444	1.000	Pass
		QPSK	25	12	24.84	0.451	1.000	Pass	
			1	1	24.76	0.443	1.000	Pass	
			1	50	24.68	0.435	1.000	Pass	
		16QAM	25	12	23.87	0.361	1.000	Pass	
			1	1	23.76	0.352	1.000	Pass	

		64QAM	1	50	23.67	0.344	1.000	Pass		
			25	12	22.39	0.256	1.000	Pass		
			1	1	22.2	0.245	1.000	Pass		
			1	50	22.21	0.246	1.000	Pass		
		256QAM	25	12	20.44	0.164	1.000	Pass		
			1	1	20.48	0.165	1.000	Pass		
			1	50	20.44	0.164	1.000	Pass		
			1	1	20.44	0.164	1.000	Pass		
		50	LCH	PI/2 BPSK	135	67	24.81	0.448	1.000	Pass
					1	1	24.6	0.427	1.000	Pass
					1	268	24.45	0.412	1.000	Pass
				QPSK	135	67	24.85	0.452	1.000	Pass
1	1				24.54	0.421	1.000	Pass		
1	268				24.41	0.408	1.000	Pass		
16QAM	135			67	23.83	0.357	1.000	Pass		
	1			1	23.54	0.334	1.000	Pass		
	1			268	23.45	0.327	1.000	Pass		
64QAM	135			67	22.37	0.255	1.000	Pass		
	1			1	22.08	0.239	1.000	Pass		
	1			268	21.93	0.231	1.000	Pass		
256QAM	135		67	20.4	0.162	1.000	Pass			
	1		1	20.25	0.157	1.000	Pass			
	1		268	20.13	0.152	1.000	Pass			
MCH	PI/2 BPSK		135	67	24.87	0.454	1.000	Pass		
			1	1	24.75	0.442	1.000	Pass		
			1	268	24.72	0.439	1.000	Pass		
	QPSK		135	67	24.86	0.453	1.000	Pass		
			1	1	24.69	0.436	1.000	Pass		
			1	268	24.62	0.429	1.000	Pass		
	16QAM		135	67	23.84	0.358	1.000	Pass		
			1	1	23.83	0.357	1.000	Pass		
			1	268	23.72	0.348	1.000	Pass		
	64QAM	135	67	22.46	0.261	1.000	Pass			
		1	1	22.12	0.241	1.000	Pass			
		1	268	22.08	0.239	1.000	Pass			
256QAM	135	67	20.5	0.166	1.000	Pass				
	1	1	20.42	0.163	1.000	Pass				
	1	268	20.35	0.160	1.000	Pass				
HCH	PI/2 BPSK	135	67	24.89	0.456	1.000	Pass			
		1	1	24.51	0.418	1.000	Pass			
		1	268	24.64	0.431	1.000	Pass			
	QPSK	135	67	24.86	0.453	1.000	Pass			
		1	1	24.43	0.410	1.000	Pass			
1	268	24.57	0.424	1.000	Pass					

		16QAM	135	67	23.87	0.361	1.000	Pass
			1	1	23.57	0.337	1.000	Pass
			1	268	23.7	0.347	1.000	Pass
		64QAM	135	67	22.42	0.258	1.000	Pass
			1	1	21.87	0.228	1.000	Pass
			1	268	22.06	0.238	1.000	Pass
		256QAM	135	67	20.48	0.165	1.000	Pass
			1	1	20.14	0.153	1.000	Pass
			1	268	20.27	0.157	1.000	Pass

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	EIRP (W)	Limit (W)	Verdict	
NR Band n78 (SCS=30kHz 3450-3550 MHz)									
10	LCH	PI/2 BPSK	12	6	24.85	0.452	1.000	Pass	
			1	1	24.74	0.441	1.000	Pass	
			1	22	24.72	0.439	1.000	Pass	
		QPSK	12	6	24.8	0.447	1.000	Pass	
			1	1	24.77	0.444	1.000	Pass	
			1	22	24.71	0.438	1.000	Pass	
		16QAM	12	6	23.83	0.357	1.000	Pass	
			1	1	23.67	0.344	1.000	Pass	
			1	22	23.68	0.345	1.000	Pass	
		64QAM	12	6	22.34	0.254	1.000	Pass	
			1	1	22.09	0.239	1.000	Pass	
			1	22	22.06	0.238	1.000	Pass	
		256QAM	12	6	20.35	0.160	1.000	Pass	
			1	1	20.25	0.157	1.000	Pass	
			1	22	20.22	0.156	1.000	Pass	
		MCH	PI/2 BPSK	12	6	24.81	0.448	1.000	Pass
				1	1	24.76	0.443	1.000	Pass
				1	22	24.74	0.441	1.000	Pass
	QPSK		12	6	24.75	0.442	1.000	Pass	
			1	1	24.76	0.443	1.000	Pass	
			1	22	24.74	0.441	1.000	Pass	
	16QAM		12	6	23.8	0.355	1.000	Pass	
			1	1	23.73	0.349	1.000	Pass	
			1	22	23.67	0.344	1.000	Pass	
	64QAM		12	6	22.32	0.252	1.000	Pass	
			1	1	22.11	0.240	1.000	Pass	
			1	22	22.06	0.238	1.000	Pass	
	256QAM		12	6	20.31	0.159	1.000	Pass	
			1	1	20.28	0.158	1.000	Pass	
			1	22	20.23	0.156	1.000	Pass	
	HCH		PI/2 BPSK	12	6	25.02	0.470	1.000	Pass
				1	1	25	0.468	1.000	Pass
				1	22	24.91	0.458	1.000	Pass
		QPSK	12	6	24.98	0.466	1.000	Pass	
			1	1	24.97	0.465	1.000	Pass	
			1	22	24.94	0.461	1.000	Pass	
		16QAM	12	6	24.01	0.372	1.000	Pass	
			1	1	23.9	0.363	1.000	Pass	

		64QAM	1	22	23.87	0.361	1.000	Pass		
			12	6	22.52	0.264	1.000	Pass		
			1	1	22.29	0.251	1.000	Pass		
			1	22	22.28	0.250	1.000	Pass		
		256QAM	12	6	20.52	0.167	1.000	Pass		
			1	1	20.45	0.164	1.000	Pass		
			1	22	20.44	0.164	1.000	Pass		
		50	LCH	PI/2 BPSK	64	32	24.84	0.451	1.000	Pass
					1	1	24.59	0.426	1.000	Pass
					1	131	24.46	0.413	1.000	Pass
				QPSK	64	32	24.81	0.448	1.000	Pass
					1	1	24.62	0.429	1.000	Pass
1	131				24.44	0.411	1.000	Pass		
16QAM	64			32	23.8	0.355	1.000	Pass		
	1			1	23.54	0.334	1.000	Pass		
	1			131	23.42	0.325	1.000	Pass		
64QAM	64			32	22.32	0.252	1.000	Pass		
	1			1	21.94	0.231	1.000	Pass		
	1			131	21.83	0.225	1.000	Pass		
256QAM	64		32	20.35	0.160	1.000	Pass			
	1		1	20.12	0.152	1.000	Pass			
	1		131	19.97	0.147	1.000	Pass			
MCH	PI/2 BPSK		64	32	24.89	0.456	1.000	Pass		
			1	1	24.75	0.442	1.000	Pass		
			1	131	24.74	0.441	1.000	Pass		
	QPSK		64	32	24.88	0.455	1.000	Pass		
			1	1	24.75	0.442	1.000	Pass		
			1	131	24.7	0.437	1.000	Pass		
	16QAM		64	32	23.89	0.362	1.000	Pass		
			1	1	23.67	0.344	1.000	Pass		
			1	131	23.61	0.340	1.000	Pass		
	64QAM	64	32	22.37	0.255	1.000	Pass			
		1	1	22.08	0.239	1.000	Pass			
		1	131	22.05	0.237	1.000	Pass			
256QAM	64	32	20.42	0.163	1.000	Pass				
	1	1	20.27	0.157	1.000	Pass				
	1	131	20.24	0.156	1.000	Pass				
HCH	PI/2 BPSK	64	32	24.89	0.456	1.000	Pass			
		1	1	24.5	0.417	1.000	Pass			
		1	131	24.68	0.435	1.000	Pass			
	QPSK	64	32	24.83	0.450	1.000	Pass			
		1	1	24.46	0.413	1.000	Pass			
			1	131	24.66	0.433	1.000	Pass		



		16QAM	64	32	23.81	0.356	1.000	Pass
			1	1	23.44	0.327	1.000	Pass
			1	131	23.57	0.337	1.000	Pass
		64QAM	64	32	22.36	0.255	1.000	Pass
			1	1	21.83	0.225	1.000	Pass
			1	131	22.01	0.235	1.000	Pass
		256QAM	64	32	20.37	0.161	1.000	Pass
			1	1	20.02	0.149	1.000	Pass
			1	131	20.19	0.155	1.000	Pass
100	MCH	PI/2 BPSK	135	67	24.89	0.456	1.000	Pass
			1	1	24.08	0.378	1.000	Pass
			1	271	24.08	0.378	1.000	Pass
		QPSK	135	67	24.85	0.452	1.000	Pass
			1	1	24.07	0.378	1.000	Pass
			1	271	24.06	0.377	1.000	Pass
		16QAM	135	67	23.84	0.358	1.000	Pass
			1	1	23	0.295	1.000	Pass
			1	271	22.98	0.294	1.000	Pass
		64QAM	135	67	22.39	0.256	1.000	Pass
			1	1	21.41	0.205	1.000	Pass
			1	271	21.41	0.205	1.000	Pass
		256QAM	135	67	20.41	0.163	1.000	Pass
			1	1	19.57	0.134	1.000	Pass
			1	271	19.56	0.134	1.000	Pass

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	EIRP (W)	Limit (W)	Verdict	
NR Band n78 (SCS=15kHz 3700-3800 MHz)									
10	LCH	PI/2 BPSK	25	12	24.7	0.437	1.000	Pass	
			1	1	24.61	0.428	1.000	Pass	
			1	50	24.66	0.433	1.000	Pass	
		QPSK	25	12	24.72	0.439	1.000	Pass	
			1	1	24.59	0.426	1.000	Pass	
			1	50	24.61	0.428	1.000	Pass	
		16QAM	25	12	23.75	0.351	1.000	Pass	
			1	1	23.58	0.337	1.000	Pass	
			1	50	23.62	0.340	1.000	Pass	
		64QAM	25	12	22.14	0.242	1.000	Pass	
			1	1	22.08	0.239	1.000	Pass	
			1	50	22.12	0.241	1.000	Pass	
		256QAM	25	12	20.32	0.159	1.000	Pass	
			1	1	20.3	0.158	1.000	Pass	
			1	50	20.31	0.159	1.000	Pass	
		MCH	PI/2 BPSK	25	12	24.57	0.424	1.000	Pass
				1	1	24.46	0.413	1.000	Pass
				1	50	24.46	0.413	1.000	Pass
	QPSK		25	12	24.51	0.418	1.000	Pass	
			1	1	24.41	0.408	1.000	Pass	
			1	50	24.47	0.414	1.000	Pass	
	16QAM		25	12	23.58	0.337	1.000	Pass	
			1	1	23.55	0.335	1.000	Pass	
			1	50	23.54	0.334	1.000	Pass	
	64QAM		25	12	22	0.234	1.000	Pass	
			1	1	21.85	0.226	1.000	Pass	
			1	50	21.88	0.228	1.000	Pass	
	256QAM		25	12	20.21	0.155	1.000	Pass	
			1	1	20.17	0.154	1.000	Pass	
			1	50	20.18	0.154	1.000	Pass	
	HCH		PI/2 BPSK	25	12	24.52	0.419	1.000	Pass
				1	1	24.43	0.410	1.000	Pass
				1	50	24.42	0.409	1.000	Pass
		QPSK	25	12	24.45	0.412	1.000	Pass	
			1	1	24.37	0.405	1.000	Pass	
			1	50	24.4	0.407	1.000	Pass	
		16QAM	25	12	23.52	0.333	1.000	Pass	
			1	1	23.53	0.333	1.000	Pass	

		64QAM	1	50	23.51	0.332	1.000	Pass		
			25	12	22.02	0.236	1.000	Pass		
			1	1	21.82	0.225	1.000	Pass		
			1	50	21.84	0.226	1.000	Pass		
		256QAM	25	12	20.17	0.154	1.000	Pass		
			1	1	20.16	0.153	1.000	Pass		
			1	50	20.18	0.154	1.000	Pass		
			1	1	20.16	0.153	1.000	Pass		
		50	LCH	PI/2 BPSK	135	67	24.95	0.462	1.000	Pass
					1	1	24.59	0.426	1.000	Pass
					1	268	24.57	0.424	1.000	Pass
				QPSK	135	67	24.92	0.459	1.000	Pass
1	1				24.53	0.420	1.000	Pass		
1	268				24.53	0.420	1.000	Pass		
16QAM	135			67	23.94	0.366	1.000	Pass		
	1			1	23.56	0.336	1.000	Pass		
	1			268	23.62	0.340	1.000	Pass		
64QAM	135			67	22.47	0.261	1.000	Pass		
	1			1	22.03	0.236	1.000	Pass		
	1			268	22.05	0.237	1.000	Pass		
256QAM	135		67	20.51	0.166	1.000	Pass			
	1		1	20.24	0.156	1.000	Pass			
	1		268	20.29	0.158	1.000	Pass			
MCH	PI/2 BPSK		135	67	24.8	0.447	1.000	Pass		
			1	1	24.6	0.427	1.000	Pass		
			1	268	24.54	0.421	1.000	Pass		
	QPSK		135	67	24.78	0.445	1.000	Pass		
			1	1	24.53	0.420	1.000	Pass		
			1	268	24.49	0.416	1.000	Pass		
	16QAM		135	67	23.8	0.355	1.000	Pass		
			1	1	23.57	0.337	1.000	Pass		
			1	268	23.51	0.332	1.000	Pass		
	64QAM	135	67	22.32	0.252	1.000	Pass			
		1	1	22.05	0.237	1.000	Pass			
		1	268	22.03	0.236	1.000	Pass			
256QAM	135	67	20.45	0.164	1.000	Pass				
	1	1	20.25	0.157	1.000	Pass				
	1	268	20.24	0.156	1.000	Pass				
HCH	PI/2 BPSK	135	67	24.88	0.455	1.000	Pass			
		1	1	24.55	0.422	1.000	Pass			
		1	268	24.47	0.414	1.000	Pass			
	QPSK	135	67	24.79	0.446	1.000	Pass			
		1	1	24.49	0.416	1.000	Pass			
1	268	24.41	0.408	1.000	Pass					

		16QAM	135	67	23.87	0.361	1.000	Pass
			1	1	23.59	0.338	1.000	Pass
			1	268	23.59	0.338	1.000	Pass
		64QAM	135	67	22.44	0.259	1.000	Pass
			1	1	21.91	0.230	1.000	Pass
			1	268	21.82	0.225	1.000	Pass
		256QAM	135	67	20.53	0.167	1.000	Pass
			1	1	20.23	0.156	1.000	Pass
			1	268	20.2	0.155	1.000	Pass

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	EIRP (W)	Limit (W)	Verdict
NR Band n78 (SCS=30kHz 3700-3800 MHz)								
10	LCH	PI/2 BPSK	12	6	24.87	0.454	1.000	Pass
			1	1	24.77	0.444	1.000	Pass
			1	22	24.81	0.448	1.000	Pass
		QPSK	12	6	24.86	0.453	1.000	Pass
			1	1	24.75	0.442	1.000	Pass
			1	22	24.78	0.445	1.000	Pass
		16QAM	12	6	23.84	0.358	1.000	Pass
			1	1	23.88	0.361	1.000	Pass
			1	22	23.91	0.364	1.000	Pass
		64QAM	12	6	22.37	0.255	1.000	Pass
			1	1	22.11	0.240	1.000	Pass
			1	22	22.15	0.243	1.000	Pass
		256QAM	12	6	20.43	0.163	1.000	Pass
			1	1	20.35	0.160	1.000	Pass
			1	22	20.34	0.160	1.000	Pass
	MCH	PI/2 BPSK	12	6	24.71	0.438	1.000	Pass
			1	1	24.65	0.432	1.000	Pass
			1	22	24.65	0.432	1.000	Pass
		QPSK	12	6	24.69	0.436	1.000	Pass
			1	1	24.61	0.428	1.000	Pass
			1	22	24.61	0.428	1.000	Pass
		16QAM	12	6	23.68	0.345	1.000	Pass
			1	1	23.73	0.349	1.000	Pass
			1	22	23.75	0.351	1.000	Pass
		64QAM	12	6	22.2	0.245	1.000	Pass
			1	1	21.98	0.233	1.000	Pass
			1	22	21.99	0.234	1.000	Pass
		256QAM	12	6	20.29	0.158	1.000	Pass
			1	1	20.2	0.155	1.000	Pass
			1	22	20.24	0.156	1.000	Pass
	HCH	PI/2 BPSK	12	6	24.68	0.435	1.000	Pass
			1	1	24.61	0.428	1.000	Pass
			1	22	24.61	0.428	1.000	Pass
		QPSK	12	6	24.65	0.432	1.000	Pass
			1	1	24.56	0.423	1.000	Pass
			1	22	24.54	0.421	1.000	Pass
		16QAM	12	6	23.62	0.340	1.000	Pass
			1	1	23.7	0.347	1.000	Pass

		64QAM	1	22	23.69	0.346	1.000	Pass		
			12	6	22.2	0.245	1.000	Pass		
			1	1	21.98	0.233	1.000	Pass		
		256QAM	1	22	21.96	0.232	1.000	Pass		
			12	6	20.29	0.158	1.000	Pass		
			1	1	20.24	0.156	1.000	Pass		
		50	LCH	PI/2 BPSK	1	22	20.2	0.155	1.000	Pass
					64	32	24.96	0.463	1.000	Pass
					1	1	24.59	0.426	1.000	Pass
				QPSK	1	131	24.6	0.427	1.000	Pass
					64	32	24.91	0.458	1.000	Pass
					1	1	24.56	0.423	1.000	Pass
16QAM	1			131	24.56	0.423	1.000	Pass		
	64			32	23.94	0.366	1.000	Pass		
	1			1	23.69	0.346	1.000	Pass		
64QAM	1			131	23.72	0.348	1.000	Pass		
	64			32	22.4	0.257	1.000	Pass		
	1			1	21.94	0.231	1.000	Pass		
256QAM	1	131	21.93	0.231	1.000	Pass				
	64	32	20.45	0.164	1.000	Pass				
	1	1	20.18	0.154	1.000	Pass				
50	MCH	PI/2 BPSK	1	131	20.15	0.153	1.000	Pass		
			64	32	24.79	0.446	1.000	Pass		
			1	1	24.57	0.424	1.000	Pass		
		QPSK	1	131	24.55	0.422	1.000	Pass		
			64	32	24.77	0.444	1.000	Pass		
			1	1	24.53	0.420	1.000	Pass		
		16QAM	1	131	24.51	0.418	1.000	Pass		
			64	32	23.79	0.354	1.000	Pass		
			1	1	23.68	0.345	1.000	Pass		
		64QAM	1	131	23.66	0.344	1.000	Pass		
			64	32	22.27	0.249	1.000	Pass		
			1	1	21.95	0.232	1.000	Pass		
256QAM	1	131	21.93	0.231	1.000	Pass				
	64	32	20.31	0.159	1.000	Pass				
	1	1	20.17	0.154	1.000	Pass				
50	HCH	PI/2 BPSK	1	131	20.11	0.152	1.000	Pass		
			64	32	24.83	0.450	1.000	Pass		
			1	1	24.54	0.421	1.000	Pass		
		QPSK	1	131	24.48	0.415	1.000	Pass		
			64	32	24.81	0.448	1.000	Pass		
1	1	24.48	0.415	1.000	Pass					
1	131	24.4	0.407	1.000	Pass					

		16QAM	64	32	23.83	0.357	1.000	Pass
			1	1	23.58	0.337	1.000	Pass
			1	131	23.55	0.335	1.000	Pass
		64QAM	64	32	22.32	0.252	1.000	Pass
			1	1	21.87	0.228	1.000	Pass
			1	131	21.82	0.225	1.000	Pass
		256QAM	64	32	20.38	0.161	1.000	Pass
			1	1	20.1	0.151	1.000	Pass
			1	131	20.04	0.149	1.000	Pass
100	MCH	PI/2 BPSK	135	67	24.76	0.443	1.000	Pass
			1	1	23.93	0.366	1.000	Pass
			1	271	23.89	0.362	1.000	Pass
		QPSK	135	67	24.76	0.443	1.000	Pass
			1	1	23.91	0.364	1.000	Pass
			1	271	23.88	0.361	1.000	Pass
		16QAM	135	67	23.77	0.352	1.000	Pass
			1	1	23.03	0.297	1.000	Pass
			1	271	22.94	0.291	1.000	Pass
		64QAM	135	67	22.28	0.250	1.000	Pass
			1	1	21.28	0.199	1.000	Pass
			1	271	21.24	0.197	1.000	Pass
		256QAM	135	67	20.32	0.159	1.000	Pass
			1	1	19.46	0.131	1.000	Pass
			1	271	19.46	0.131	1.000	Pass

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict	
DC_2A_n7A (SCS=15kHz)													
5MHz(LTE) + 5MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	20.41	20.01	23.23	0.169	2.000	Pass	
			12	6	8	0	20.34	20.06	23.21	0.168	2.000	Pass	
	MCH		12	6	8	0	20.75	19.99	23.39	0.176	2.000	Pass	
	HCH		1	23	1	24	21.36	20.08	23.78	0.193	2.000	Pass	
		12	6	8	0	21.17	20.08	23.67	0.188	2.000	Pass		
	LCH	QPSK	1	1	1	0	20.43	20.05	23.25	0.170	2.000	Pass	
			12	6	8	0	20.34	20.05	23.21	0.168	2.000	Pass	
			MCH	12	6	8	0	20.69	19.97	23.36	0.174	2.000	Pass
			HCH	1	23	1	24	21.36	20.15	23.81	0.194	2.000	Pass
	12	6		8	0	21.23	20.05	23.69	0.189	2.000	Pass		
	LCH	16QAM	1	1	1	0	20.5	20.02	23.28	0.171	2.000	Pass	
			12	6	8	0	20.33	20.07	23.21	0.168	2.000	Pass	
			MCH	12	6	8	0	20.63	19.98	23.33	0.173	2.000	Pass
			HCH	1	23	1	24	21.53	20.07	23.87	0.197	2.000	Pass
	12	6		8	0	21.21	20.06	23.68	0.189	2.000	Pass		
	LCH	64QAM	1	1	1	0	20.76	20.01	23.41	0.177	2.000	Pass	
			12	6	8	0	20.4	20.05	23.24	0.169	2.000	Pass	
			MCH	12	6	8	0	20.77	20	23.41	0.177	2.000	Pass
			HCH	1	23	1	24	21.92	19.88	24.03	0.205	2.000	Pass
	12	6		8	0	21.3	20.04	23.73	0.191	2.000	Pass		
	LCH	256QAM	1	1	1	0	18.71	20	22.41	0.139	2.000	Pass	
			12	6	8	0	18.93	20.05	22.54	0.143	2.000	Pass	
			MCH	12	6	8	0	19.29	20.01	22.68	0.148	2.000	Pass
			HCH	1	23	1	24	20.01	20.09	23.06	0.162	2.000	Pass
12	6	8		0	19.66	20.07	22.88	0.155	2.000	Pass			
20MHz(LTE) + 20MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	20.39	19.76	23.10	0.164	2.000	Pass	
			50	25	18	0	20.5	19.9	23.22	0.169	2.000	Pass	
	MCH		50	25	18	0	20.72	19.95	23.36	0.175	2.000	Pass	
	HCH		1	104	1	99	21.23	19.9	23.62	0.186	2.000	Pass	
		50	25	18	0	21.2	19.83	23.58	0.184	2.000	Pass		
	LCH	QPSK	1	1	1	0	20.36	19.76	23.08	0.164	2.000	Pass	
			50	25	18	0	20.55	19.96	23.28	0.171	2.000	Pass	
	MCH		50	25	18	0	20.81	19.92	23.40	0.176	2.000	Pass	
	HCH		1	104	1	99	21.22	19.89	23.62	0.186	2.000	Pass	
		50	25	18	0	21.22	19.88	23.61	0.186	2.000	Pass		
LCH	16QAM	1	1	1	0	20.51	19.79	23.18	0.167	2.000	Pass		



			50	25	18	0	20.57	19.9	23.26	0.171	2.000	Pass	
	MCH		50	25	18	0	20.86	19.91	23.42	0.177	2.000	Pass	
	HCH		1	104	1	99	21.62	19.91	23.86	0.197	2.000	Pass	
			50	25	18	0	21.23	19.9	23.63	0.186	2.000	Pass	
	LCH	64QAM	1	1	1	0	20.84	19.8	23.36	0.175	2.000	Pass	
			50	25	18	0	20.6	19.93	23.29	0.172	2.000	Pass	
	MCH		50	25	18	0	20.8	19.9	23.38	0.176	2.000	Pass	
	HCH		1	104	1	99	21.75	19.9	23.93	0.201	2.000	Pass	
			50	25	18	0	21.3	19.86	23.65	0.187	2.000	Pass	
	LCH		256QAM	1	1	1	0	18.7	19.78	22.29	0.135	2.000	Pass
				50	25	18	0	18.98	19.92	22.49	0.141	2.000	Pass
	MCH			50	25	18	0	19.32	19.93	22.65	0.147	2.000	Pass
	HCH	1		104	1	99	19.6	19.91	22.77	0.151	2.000	Pass	
		50		25	18	0	19.68	19.83	22.76	0.151	2.000	Pass	

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict	
DC_2A_n7A (SCS=30kHz)													
20MHz(LTE) + 20MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	20.41	19.79	23.12	0.165	2.000	Pass	
			25	12	18	0	20.63	19.9	23.29	0.172	2.000	Pass	
	MCH		25	12	18	0	20.86	19.98	23.45	0.179	2.000	Pass	
			HCH	1	49	1	99	21.3	19.89	23.66	0.188	2.000	Pass
	25			12	18	0	21.27	19.82	23.62	0.186	2.000	Pass	
	LCH		QPSK	1	1	1	0	20.41	19.75	23.10	0.165	2.000	Pass
				25	12	18	0	20.54	19.89	23.24	0.170	2.000	Pass
	MCH			25	12	18	0	20.82	19.96	23.42	0.177	2.000	Pass
		HCH		1	49	1	99	21.31	19.9	23.67	0.188	2.000	Pass
	25			12	18	0	21.29	19.89	23.66	0.188	2.000	Pass	
	LCH	16QAM		1	1	1	0	20.68	19.79	23.27	0.171	2.000	Pass
				25	12	18	0	20.54	19.9	23.24	0.170	2.000	Pass
	MCH			25	12	18	0	20.89	19.93	23.45	0.178	2.000	Pass
			HCH	1	49	1	99	21.82	19.86	23.96	0.202	2.000	Pass
	25			12	18	0	21.31	19.84	23.65	0.187	2.000	Pass	
	LCH		64QAM	1	1	1	0	20.79	19.77	23.32	0.173	2.000	Pass
				25	12	18	0	20.52	19.92	23.24	0.170	2.000	Pass
	MCH			25	12	18	0	20.81	19.94	23.41	0.177	2.000	Pass
		HCH		1	49	1	99	21.72	20.06	23.98	0.203	2.000	Pass
	25			12	18	0	21.25	19.91	23.65	0.187	2.000	Pass	
	LCH	256QAM		1	1	1	0	18.7	19.78	22.28	0.135	2.000	Pass
				25	12	18	0	18.99	19.88	22.47	0.141	2.000	Pass
	MCH			25	12	18	0	19.27	19.95	22.63	0.146	2.000	Pass
			HCH	1	49	1	99	19.56	19.91	22.74	0.151	2.000	Pass
	25			12	18	0	19.74	19.87	22.82	0.153	2.000	Pass	

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict		
DC_2A_n66A (SCS=15kHz)														
5MHz(LTE) + 5MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	20.12	20.03	23.09	0.124	1.000	Pass		
			12	6	8	0	20.11	20.1	23.11	0.126	1.000	Pass		
	MCH		12	6	8	0	19.91	20.05	22.99	0.123	1.000	Pass		
			HCH	1	23	1	24	19.81	20.21	23.02	0.124	1.000	Pass	
	12			6	8	0	19.79	20.11	22.96	0.122	1.000	Pass		
	LCH		QPSK	1	1	1	0	20.2	20.04	23.13	0.126	1.000	Pass	
				12	6	8	0	20.12	20.09	23.11	0.126	1.000	Pass	
	MCH			12	6	8	0	19.86	20.02	22.95	0.121	1.000	Pass	
		HCH		1	23	1	24	19.86	20.22	23.06	0.125	1.000	Pass	
	12			6	8	0	19.8	20.14	22.98	0.123	1.000	Pass		
	LCH	16QAM		1	1	1	0	20.22	20.08	23.16	0.126	1.000	Pass	
				12	6	8	0	20.14	20.13	23.14	0.126	1.000	Pass	
	MCH			12	6	8	0	19.82	20.05	22.95	0.122	1.000	Pass	
			HCH	1	23	1	24	19.89	20.21	23.06	0.125	1.000	Pass	
	12			6	8	0	19.86	20.12	23	0.123	1.000	Pass		
	LCH		64QAM	1	1	1	0	20.53	20.1	23.33	0.130	1.000	Pass	
				12	6	8	0	20.09	20.12	23.12	0.126	1.000	Pass	
	MCH			12	6	8	0	19.9	20.1	23.01	0.123	1.000	Pass	
		HCH		1	23	1	24	20.32	20.14	23.24	0.129	1.000	Pass	
	12			6	8	0	19.76	20.12	22.95	0.122	1.000	Pass		
	LCH	256QAM		1	1	1	0	18.57	20.04	22.38	0.110	1.000	Pass	
				12	6	8	0	18.62	20.1	22.43	0.112	1.000	Pass	
	MCH			12	6	8	0	18.49	20.05	22.35	0.110	1.000	Pass	
			HCH	1	23	1	24	17.99	20.21	22.25	0.109	1.000	Pass	
	12			6	8	0	18.18	20.1	22.26	0.108	1.000	Pass		
	20MHz(LTE) + 40MHz(NR)		LCH	PI/2 BPSK	1	1	1	0	19.87	19.82	22.85	0.118	1.000	Pass
					108	54	18	0	20.09	19.93	23.02	0.122	1.000	Pass
			MCH		108	54	18	0	19.95	20	22.98	0.122	1.000	Pass
HCH		1			214	1	99	19.36	19.95	22.67	0.115	1.000	Pass	
		108	54		18	0	20.02	19.93	22.98	0.122	1.000	Pass		
LCH		QPSK	1		1	1	0	19.89	19.82	22.87	0.118	1.000	Pass	
			108		54	18	0	20.12	19.94	23.04	0.123	1.000	Pass	
MCH			108		54	18	0	20.06	19.99	23.03	0.123	1.000	Pass	
			HCH	1	214	1	99	19.43	19.97	22.72	0.116	1.000	Pass	
108				54	18	0	20.03	19.92	22.99	0.122	1.000	Pass		
LCH	16QAM		1	1	1	0	19.83	19.81	22.83	0.118	1.000	Pass		

			108	54	18	0	20.06	19.99	23.03	0.123	1.000	Pass
	MCH		108	54	18	0	19.99	19.92	22.97	0.121	1.000	Pass
	HCH		1	214	1	99	19.33	19.95	22.66	0.115	1.000	Pass
			108	54	18	0	19.97	19.91	22.95	0.121	1.000	Pass
	LCH	64QAM	1	1	1	0	20.12	19.84	22.99	0.121	1.000	Pass
			108	54	18	0	20.12	19.96	23.05	0.123	1.000	Pass
	MCH		108	54	18	0	19.95	19.96	22.97	0.121	1.000	Pass
	HCH		1	214	1	99	19.68	19.95	22.83	0.118	1.000	Pass
			108	54	18	0	20.04	19.93	22.99	0.122	1.000	Pass
	LCH	256QAM	1	1	1	0	18.08	19.84	22.06	0.103	1.000	Pass
			108	54	18	0	18.75	19.95	22.4	0.110	1.000	Pass
	MCH		108	54	18	0	18.62	19.97	22.35	0.109	1.000	Pass
	HCH		1	214	1	99	17.79	19.96	22.02	0.103	1.000	Pass
				108	54	18	0	18.45	19.89	22.24	0.107	1.000

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict	
DC_2A_n66A (SCS=30kHz)													
20MHz(LTE) + 40MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	19.88	19.79	22.84	0.118	1.000	Pass	
			50	25	18	0	20.02	19.93	22.99	0.122	1.000	Pass	
	MCH		50	25	18	0	19.97	19.94	22.96	0.121	1.000	Pass	
			HCH	1	104	1	99	19.52	19.95	22.75	0.117	1.000	Pass
	50			25	18	0	20	19.91	22.97	0.121	1.000	Pass	
	LCH		QPSK	1	1	1	0	19.88	19.77	22.83	0.117	1.000	Pass
				50	25	18	0	20.03	19.99	23.02	0.123	1.000	Pass
	MCH			50	25	18	0	20	19.92	22.97	0.121	1.000	Pass
		HCH		1	104	1	99	19.52	19.94	22.74	0.117	1.000	Pass
	50			25	18	0	20	19.89	22.96	0.121	1.000	Pass	
	LCH	16QAM		1	1	1	0	19.82	19.81	22.83	0.117	1.000	Pass
				50	25	18	0	20.04	19.91	22.99	0.122	1.000	Pass
	MCH			50	25	18	0	20.04	19.96	23.01	0.122	1.000	Pass
			HCH	1	104	1	99	19.33	19.94	22.66	0.115	1.000	Pass
	50			25	18	0	20.05	19.91	22.99	0.122	1.000	Pass	
	LCH		64QAM	1	1	1	0	20.51	19.82	23.19	0.125	1.000	Pass
				50	25	18	0	20.07	19.97	23.03	0.123	1.000	Pass
	MCH			50	25	18	0	19.97	19.98	22.98	0.122	1.000	Pass
		HCH		1	104	1	99	19.69	19.95	22.83	0.119	1.000	Pass
	50			25	18	0	19.97	19.89	22.94	0.120	1.000	Pass	
	LCH	256QAM		1	1	1	0	18.44	19.78	22.17	0.105	1.000	Pass
				50	25	18	0	18.66	19.98	22.38	0.110	1.000	Pass
	MCH			50	25	18	0	18.64	19.93	22.35	0.109	1.000	Pass
			HCH	1	104	1	99	18.05	19.98	22.13	0.105	1.000	Pass
	50			25	18	0	18.49	19.92	22.27	0.108	1.000	Pass	

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict	
DC_2A_n78A ( SCS=15kHz 3450-3550 MHz)													
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18.61	20.24	22.51	0.188	1.000	Pass	
			25	12	8	0	18.65	20.18	22.49	0.187	1.000	Pass	
	MCH		25	12	8	0	18.52	20.26	22.49	0.186	1.000	Pass	
			HCH	1	50	1	24	18.45	20.24	22.45	0.184	1.000	Pass
	25			12	8	0	18.53	20.21	22.46	0.185	1.000	Pass	
	LCH		QPSK	1	1	1	0	18.65	20.05	22.42	0.185	1.000	Pass
				25	12	8	0	18.66	20.17	22.49	0.188	1.000	Pass
	MCH			25	12	8	0	18.55	20.35	22.55	0.188	1.000	Pass
		HCH		1	50	1	24	18.52	20.06	22.37	0.182	1.000	Pass
	25			12	8	0	18.5	20.19	22.44	0.184	1.000	Pass	
	LCH	16QAM		1	1	1	0	18.41	20.11	22.35	0.180	1.000	Pass
				25	12	8	0	18.7	20.21	22.53	0.189	1.000	Pass
	MCH			25	12	8	0	18.47	20.33	22.51	0.186	1.000	Pass
			HCH	1	50	1	24	18.19	20.22	22.33	0.177	1.000	Pass
	25			12	8	0	18.52	20.18	22.44	0.184	1.000	Pass	
	LCH		64QAM	1	1	1	0	18.64	20.49	22.67	0.193	1.000	Pass
				25	12	8	0	18.63	20.21	22.5	0.188	1.000	Pass
	MCH			25	12	8	0	18.5	20.34	22.53	0.187	1.000	Pass
		HCH		1	50	1	24	18.53	19.99	22.33	0.181	1.000	Pass
	25			12	8	0	18.46	20.19	22.42	0.183	1.000	Pass	
	LCH	256QAM		1	1	1	0	17.28	20.1	21.93	0.157	1.000	Pass
				25	12	8	0	17.12	20.16	21.91	0.155	1.000	Pass
	MCH			25	12	8	0	17.03	20.32	21.99	0.156	1.000	Pass
			HCH	1	50	1	24	17.15	19.99	21.81	0.152	1.000	Pass
	25			12	8	0	17.09	20.15	21.89	0.154	1.000	Pass	

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict
DC_2A_n78A (SCS=30kHz 3450-3550 MHz)												
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18.63	20.14	22.46	0.186	1.000	Pass
			12	6	8	0	18.76	20.22	22.56	0.191	1.000	Pass
	MCH		12	6	8	0	18.59	20.22	22.49	0.187	1.000	Pass
			1	22	1	24	18.59	20.18	22.47	0.186	1.000	Pass
	HCH		12	6	8	0	18.61	20.16	22.46	0.186	1.000	Pass
			QPSK	1	1	1	0	18.61	20.29	22.54	0.188	1.000
	12			6	8	0	18.79	20.16	22.54	0.191	1.000	Pass
	MCH			12	6	8	0	18.64	20.33	22.58	0.190	1.000
		1		22	1	24	18.48	20.3	22.49	0.186	1.000	Pass
	HCH	12		6	8	0	18.6	20.18	22.47	0.186	1.000	Pass
		16QAM		1	1	1	0	18.55	20.08	22.39	0.183	1.000
	12			6	8	0	18.68	20.14	22.48	0.187	1.000	Pass
	MCH			12	6	8	0	18.52	20.24	22.47	0.185	1.000
			1	22	1	24	18.48	20	22.32	0.180	1.000	Pass
	HCH		12	6	8	0	18.53	20.17	22.44	0.184	1.000	Pass
			64QAM	1	1	1	0	18.76	20.15	22.52	0.190	1.000
	12			6	8	0	18.74	20.22	22.55	0.190	1.000	Pass
	MCH			12	6	8	0	18.6	20.34	22.57	0.189	1.000
		1		22	1	24	18.71	20.28	22.58	0.191	1.000	Pass
	HCH	12		6	8	0	18.54	20.14	22.42	0.184	1.000	Pass
		256QAM		1	1	1	0	17.42	20.13	21.99	0.160	1.000
	12			6	8	0	17.3	20.21	22	0.159	1.000	Pass
	MCH			12	6	8	0	17.17	20.33	22.04	0.159	1.000
			1	22	1	24	17.3	20.08	21.92	0.157	1.000	Pass
HCH	12		6	8	0	17.06	20.18	21.9	0.154	1.000	Pass	
	20MHz(LTE) + 100MHz(NR)		PI/2 BPSK	1	1	1	0	17.71	20.3	22.21	0.169	1.000
135				67	18	0	18.65	20.16	22.48	0.187	1.000	Pass
MCH				135	67	18	0	18.65	20.44	22.65	0.192	1.000
		1		271	1	99	17.74	19.94	21.99	0.163	1.000	Pass
QPSK		135	67	18	0	18.64	20.06	22.42	0.185	1.000	Pass	
		LCH	1	1	1	0	17.82	20.07	22.1	0.167	1.000	Pass
			135	67	18	0	18.64	20.12	22.45	0.186	1.000	Pass
		MCH	135	67	18	0	18.63	20.48	22.66	0.193	1.000	Pass
HCH	1		271	1	99	17.75	19.97	22.01	0.163	1.000	Pass	
	135	67	18	0	18.68	20.12	22.47	0.187	1.000	Pass		
LCH	16QAM	1	1	1	0	17.75	20.21	22.16	0.168	1.000	Pass	

			135	67	18	0	18.68	20.11	22.46	0.187	1.000	Pass
	MCH		135	67	18	0	18.62	20.48	22.66	0.192	1.000	Pass
	HCH		1	271	1	99	17.74	20.16	22.13	0.167	1.000	Pass
			135	67	18	0	18.68	20.1	22.46	0.187	1.000	Pass
	LCH	64QAM	1	1	1	0	17.82	20.14	22.14	0.168	1.000	Pass
			135	67	18	0	18.7	20.12	22.48	0.188	1.000	Pass
	MCH		135	67	18	0	18.92	20.15	22.59	0.194	1.000	Pass
	HCH		1	271	1	99	17.86	20.17	22.18	0.169	1.000	Pass
			135	67	18	0	18.7	20.07	22.45	0.187	1.000	Pass
	LCH	256QAM	1	1	1	0	16.52	19.95	21.58	0.141	1.000	Pass
			135	67	18	0	17.2	20.18	21.95	0.157	1.000	Pass
	MCH		135	67	18	0	17.14	20.47	22.13	0.161	1.000	Pass
			1	271	1	99	16.53	20.23	21.77	0.147	1.000	Pass
	HCH		135	67	18	0	17.2	20.11	21.9	0.155	1.000	Pass



Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict	
DC_2A_n78A (SCS=15kHz 3700-3800 MHz)													
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18.53	19.98	22.33	0.181	1.000	Pass	
			25	12	8	0	18.6	20.04	22.39	0.184	1.000	Pass	
	MCH		25	12	8	0	18.6	20.26	22.52	0.188	1.000	Pass	
			HCH	1	50	1	24	18.79	20.04	22.47	0.189	1.000	Pass
	25			12	8	0	18.8	20.15	22.54	0.191	1.000	Pass	
	LCH		QPSK	1	1	1	0	18.57	20.01	22.36	0.182	1.000	Pass
				25	12	8	0	18.56	20.07	22.39	0.183	1.000	Pass
	MCH			25	12	8	0	18.53	20.25	22.48	0.186	1.000	Pass
		HCH		1	50	1	24	18.73	20.04	22.44	0.187	1.000	Pass
	25			12	8	0	18.76	20.15	22.52	0.190	1.000	Pass	
	LCH	16QAM		1	1	1	0	18.6	20.06	22.4	0.184	1.000	Pass
				25	12	8	0	18.55	20.05	22.37	0.183	1.000	Pass
	MCH			25	12	8	0	18.54	20.23	22.48	0.186	1.000	Pass
			HCH	1	50	1	24	18.46	20.01	22.31	0.180	1.000	Pass
	25			12	8	0	18.75	20.15	22.52	0.189	1.000	Pass	
	LCH		64QAM	1	1	1	0	18.66	20.09	22.44	0.186	1.000	Pass
				25	12	8	0	18.54	20.05	22.37	0.182	1.000	Pass
	MCH			25	12	8	0	18.51	20.26	22.48	0.185	1.000	Pass
		HCH		1	50	1	24	18.81	19.96	22.43	0.188	1.000	Pass
	25			12	8	0	18.7	20.13	22.48	0.188	1.000	Pass	
	LCH	256QAM		1	1	1	0	17.18	19.93	21.78	0.152	1.000	Pass
				25	12	8	0	17.19	20.05	21.86	0.154	1.000	Pass
	MCH			25	12	8	0	17.06	20.25	21.95	0.156	1.000	Pass
			HCH	1	50	1	24	17.4	20.17	22.01	0.160	1.000	Pass
	25			12	8	0	17.3	20.19	21.99	0.159	1.000	Pass	

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict	
DC_2A_n78A (SCS=30kHz 3700-3800 MHz)													
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18.61	20.13	22.45	0.186	1.000	Pass	
			12	6	8	0	18.71	20.06	22.45	0.187	1.000	Pass	
	MCH		12	6	8	0	18.63	20.22	22.51	0.188	1.000	Pass	
			HCH	1	22	1	24	18.79	20.21	22.57	0.192	1.000	Pass
	12			6	8	0	18.85	20.19	22.58	0.193	1.000	Pass	
	LCH		QPSK	1	1	1	0	18.55	20.06	22.38	0.183	1.000	Pass
				12	6	8	0	18.6	20.04	22.39	0.184	1.000	Pass
				MCH	12	6	8	0	18.65	20.23	22.52	0.188	1.000
		HCH			1	22	1	24	18.77	20	22.44	0.187	1.000
	12		6	8	0	18.9	20.13	22.57	0.193	1.000	Pass		
	LCH	16QAM	1	1	1	0	18.5	20.1	22.38	0.182	1.000	Pass	
			12	6	8	0	18.67	20.03	22.41	0.185	1.000	Pass	
			MCH	12	6	8	0	18.62	20.22	22.5	0.187	1.000	Pass
				HCH	1	22	1	24	18.73	19.96	22.4	0.186	1.000
	12	6	8		0	18.88	20.11	22.55	0.192	1.000	Pass		
	LCH	64QAM	1	1	1	0	18.85	20.01	22.48	0.190	1.000	Pass	
			12	6	8	0	18.66	20.03	22.41	0.185	1.000	Pass	
			MCH	12	6	8	0	18.62	20.23	22.51	0.188	1.000	Pass
				HCH	1	22	1	24	18.92	20.06	22.54	0.192	1.000
	12	6	8		0	18.91	20.13	22.57	0.193	1.000	Pass		
	LCH	256QAM	1	1	1	0	17.38	19.93	21.85	0.156	1.000	Pass	
			12	6	8	0	17.19	20.05	21.86	0.154	1.000	Pass	
			MCH	12	6	8	0	17.19	20.21	21.97	0.157	1.000	Pass
				HCH	1	22	1	24	17.21	20.14	21.93	0.156	1.000
	12	6	8		0	17.36	20.15	21.99	0.159	1.000	Pass		
	20MHz(LTE) + 100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	17.89	20.43	22.35	0.175	1.000	Pass
				135	67	18	0	18.75	20.39	22.66	0.194	1.000	Pass
		MCH		135	67	18	0	18.73	20.48	22.7	0.195	1.000	Pass
HCH				1	271	1	99	17.91	20.25	22.25	0.172	1.000	Pass
		135		67	18	0	18.74	20.11	22.49	0.188	1.000	Pass	
LCH		QPSK		1	1	1	0	17.88	20.42	22.34	0.174	1.000	Pass
				135	67	18	0	18.72	20.38	22.64	0.193	1.000	Pass
				MCH	135	67	18	0	18.74	20.46	22.69	0.195	1.000
			HCH		1	271	1	99	17.91	20.23	22.23	0.171	1.000
135		67		18	0	18.72	20.06	22.45	0.187	1.000	Pass		
LCH		16QAM	1	1	1	0	17.84	20.41	22.32	0.173	1.000	Pass	

			135	67	18	0	18.71	20.37	22.63	0.193	1.000	Pass
	MCH		135	67	18	0	18.71	20.52	22.72	0.195	1.000	Pass
	HCH		1	271	1	99	18.07	20.29	22.33	0.176	1.000	Pass
			135	67	18	0	18.72	20.09	22.47	0.188	1.000	Pass
	LCH	64QAM	1	1	1	0	18.01	20.31	22.32	0.175	1.000	Pass
			135	67	18	0	18.75	20.35	22.63	0.193	1.000	Pass
	MCH		135	67	18	0	18.7	20.46	22.68	0.194	1.000	Pass
	HCH		1	271	1	99	18.13	20.19	22.29	0.175	1.000	Pass
			135	67	18	0	18.74	20.07	22.47	0.188	1.000	Pass
	LCH	256QAM	1	1	1	0	16.32	20.41	21.84	0.147	1.000	Pass
			135	67	18	0	17.24	20.32	22.06	0.160	1.000	Pass
	MCH		135	67	18	0	17.25	20.5	22.18	0.164	1.000	Pass
	HCH		1	271	1	99	16.3	20.07	21.59	0.140	1.000	Pass
			135	67	18	0	17.25	20.12	21.93	0.157	1.000	Pass

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict	
DC_4A_n41A (SCS=15kHz)													
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	19.54	19.9	22.73	0.128	1.000	Pass	
			25	12	8	0	19.62	20.04	22.85	0.131	1.000	Pass	
	MCH		25	12	8	0	20.32	20.08	23.21	0.146	1.000	Pass	
			HCH	1	50	1	24	22.36	20.13	24.40	0.208	1.000	Pass
	25			12	8	0	22.6	19.99	24.50	0.216	1.000	Pass	
	LCH		QPSK	1	1	1	0	19.61	19.98	22.81	0.130	1.000	Pass
				25	12	8	0	19.68	19.99	22.85	0.131	1.000	Pass
	MCH			25	12	8	0	20.36	20.07	23.23	0.147	1.000	Pass
		HCH		1	50	1	24	22.54	19.98	24.46	0.214	1.000	Pass
	25			12	8	0	22.65	19.99	24.53	0.218	1.000	Pass	
	LCH	16QAM		1	1	1	0	19.37	20.08	22.75	0.126	1.000	Pass
				25	12	8	0	19.67	19.98	22.84	0.131	1.000	Pass
	MCH			25	12	8	0	20.37	20.07	23.23	0.147	1.000	Pass
			HCH	1	50	1	24	22.53	20.09	24.49	0.215	1.000	Pass
	25			12	8	0	22.77	20.01	24.62	0.223	1.000	Pass	
	LCH		64QAM	1	1	1	0	19.72	20.04	22.89	0.133	1.000	Pass
				25	12	8	0	19.66	20.02	22.85	0.131	1.000	Pass
	MCH			25	12	8	0	20.32	20.04	23.19	0.146	1.000	Pass
		HCH		1	50	1	24	22.6	19.94	24.48	0.216	1.000	Pass
	25			12	8	0	22.69	20.03	24.57	0.220	1.000	Pass	
	LCH	256QAM		1	1	1	0	18.33	19.94	22.22	0.107	1.000	Pass
				25	12	8	0	18.26	20.01	22.23	0.107	1.000	Pass
	MCH			25	12	8	0	18.89	20.09	22.54	0.118	1.000	Pass
			HCH	1	50	1	24	21.1	19.88	23.54	0.165	1.000	Pass
	25			12	8	0	21.2	20.03	23.66	0.169	1.000	Pass	

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict		
DC_4A_n41A (SCS=30kHz)														
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	19.71	19.93	22.83	0.131	1.000	Pass		
			12	6	8	0	19.86	19.99	22.94	0.135	1.000	Pass		
	MCH		12	6	8	0	20.45	20.04	23.26	0.149	1.000	Pass		
	HCH		1	22	1	24	22.52	20.09	24.48	0.214	1.000	Pass		
			12	6	8	0	22.71	20.04	24.59	0.221	1.000	Pass		
	LCH		QPSK	1	1	1	0	19.76	19.97	22.88	0.133	1.000	Pass	
				12	6	8	0	19.89	20.02	22.97	0.136	1.000	Pass	
				MCH	12	6	8	0	20.57	20.11	23.36	0.153	1.000	Pass
		HCH		1	22	1	24	22.93	20.1	24.75	0.231	1.000	Pass	
	12			6	8	0	22.78	20.02	24.63	0.224	1.000	Pass		
	LCH	16QAM		1	1	1	0	19.69	19.94	22.83	0.131	1.000	Pass	
				12	6	8	0	19.92	19.98	22.96	0.136	1.000	Pass	
				MCH	12	6	8	0	20.6	20.06	23.35	0.153	1.000	Pass
			HCH	1	22	1	24	22.8	19.97	24.62	0.224	1.000	Pass	
	12			6	8	0	22.95	20.02	24.74	0.231	1.000	Pass		
	LCH		64QAM	1	1	1	0	19.89	19.97	22.94	0.135	1.000	Pass	
				12	6	8	0	19.88	20.04	22.97	0.136	1.000	Pass	
				MCH	12	6	8	0	20.54	20.11	23.34	0.152	1.000	Pass
		HCH		1	22	1	24	22.89	20.01	24.69	0.229	1.000	Pass	
	12			6	8	0	22.82	20.06	24.67	0.226	1.000	Pass		
	LCH	256QAM		1	1	1	0	18.25	19.94	22.19	0.106	1.000	Pass	
				12	6	8	0	18.54	20.02	22.35	0.111	1.000	Pass	
				MCH	12	6	8	0	19.19	20.03	22.64	0.122	1.000	Pass
			HCH	1	22	1	24	21.56	19.99	23.86	0.179	1.000	Pass	
	12			6	8	0	21.4	20.02	23.77	0.175	1.000	Pass		
	20MHz(LTE) + 100MHz(NR)		LCH	PI/2 BPSK	1	1	1	0	19.01	19.83	22.45	0.117	1.000	Pass
					135	67	18	0	19.92	19.90	22.92	0.135	1.000	Pass
			MCH		135	67	18	0	20.5	19.91	23.23	0.149	1.000	Pass
HCH		1	271		1	99	21.82	19.86	23.96	0.187	1.000	Pass		
		135	67		18	0	21.88	19.98	24.04	0.190	1.000	Pass		
LCH		QPSK	1		1	1	0	19.07	19.89	22.51	0.119	1.000	Pass	
			135		67	18	0	19.92	19.86	22.90	0.135	1.000	Pass	
MCH			135		67	18	0	20.56	19.93	23.27	0.151	1.000	Pass	
HCH			1	271	1	99	22.27	19.91	24.26	0.203	1.000	Pass		
			135	67	18	0	21.9	20.03	24.08	0.191	1.000	Pass		
LCH			16QAM	1	1	1	0	19.02	19.95	22.52	0.118	1.000	Pass	

			135	67	18	0	19.87	19.9	22.90	0.134	1.000	Pass	
	MCH		135	67	18	0	20.56	19.96	23.28	0.151	1.000	Pass	
	HCH		1	271	1	99	22.15	19.89	24.18	0.198	1.000	Pass	
			135	67	18	0	21.96	20.01	24.10	0.193	1.000	Pass	
	LCH	64QAM	1	1	1	0	19.15	19.93	22.57	0.120	1.000	Pass	
			135	67	18	0	20	19.92	22.97	0.137	1.000	Pass	
	MCH		135	67	18	0	20.63	19.95	23.31	0.153	1.000	Pass	
	HCH		1	271	1	99	21.96	19.98	24.09	0.192	1.000	Pass	
			135	67	18	0	22.09	20.02	24.19	0.197	1.000	Pass	
	LCH		256QAM	1	1	1	0	17.95	19.86	22.02	0.101	1.000	Pass
				135	67	18	0	18.58	19.91	22.31	0.111	1.000	Pass
	MCH			135	67	18	0	19.17	19.95	22.59	0.121	1.000	Pass
	HCH	1		271	1	99	21.15	19.9	23.58	0.166	1.000	Pass	
		135		67	18	0	20.6	19.99	23.32	0.152	1.000	Pass	

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict	
DC_4A_n78A ( SCS=15kHz 3450-3550 MHz)													
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18.57	19.92	22.31	0.148	1.000	Pass	
			25	12	8	0	18.57	20.12	22.42	0.150	1.000	Pass	
	MCH		25	12	8	0	18.56	20.11	22.41	0.150	1.000	Pass	
			HCH	1	50	1	24	18.74	20.05	22.45	0.154	1.000	Pass
	25			12	8	0	18.76	20.1	22.49	0.155	1.000	Pass	
	LCH		QPSK	1	1	1	0	18.58	20.13	22.43	0.151	1.000	Pass
				25	12	8	0	18.53	20.02	22.35	0.148	1.000	Pass
	MCH			25	12	8	0	18.47	20.12	22.38	0.148	1.000	Pass
		HCH		1	50	1	24	18.71	20.18	22.52	0.154	1.000	Pass
	25			12	8	0	18.8	20.08	22.5	0.156	1.000	Pass	
	LCH	16QAM		1	1	1	0	18.31	20.13	22.32	0.144	1.000	Pass
				25	12	8	0	18.55	20.06	22.38	0.149	1.000	Pass
	MCH			25	12	8	0	18.44	20.12	22.37	0.147	1.000	Pass
			HCH	1	50	1	24	18.48	20.12	22.39	0.148	1.000	Pass
	25			12	8	0	18.72	20.05	22.45	0.153	1.000	Pass	
	LCH		64QAM	1	1	1	0	18.66	19.9	22.33	0.150	1.000	Pass
				25	12	8	0	18.52	20.03	22.35	0.148	1.000	Pass
	MCH			25	12	8	0	18.48	20.16	22.41	0.148	1.000	Pass
		HCH		1	50	1	24	18.74	19.98	22.41	0.153	1.000	Pass
	25			12	8	0	18.76	20.1	22.49	0.155	1.000	Pass	
	LCH	256QAM		1	1	1	0	16.99	19.96	21.73	0.116	1.000	Pass
				25	12	8	0	17.04	20.12	21.86	0.119	1.000	Pass
	MCH			25	12	8	0	17.01	20.17	21.88	0.119	1.000	Pass
			HCH	1	50	1	24	17.37	20.1	21.96	0.124	1.000	Pass
	25			12	8	0	17.31	20.11	21.94	0.123	1.000	Pass	

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict
DC_4A_n78A (SCS=30kHz 3450-3550 MHz)												
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18.63	19.91	22.33	0.150	1.000	Pass
			12	6	8	0	18.69	20.04	22.43	0.152	1.000	Pass
	MCH		12	6	8	0	18.64	20.13	22.46	0.152	1.000	Pass
	HCH		1	22	1	24	18.83	20.08	22.51	0.156	1.000	Pass
		12	6	8	0	18.95	20.05	22.55	0.159	1.000	Pass	
	LCH	QPSK	1	1	1	0	18.61	20.19	22.48	0.152	1.000	Pass
			12	6	8	0	18.63	20.08	22.43	0.151	1.000	Pass
	MCH		12	6	8	0	18.67	20.13	22.47	0.153	1.000	Pass
	HCH		1	22	1	24	18.68	19.98	22.39	0.152	1.000	Pass
		12	6	8	0	18.93	20.09	22.56	0.159	1.000	Pass	
	LCH	16QAM	1	1	1	0	18.5	19.99	22.32	0.147	1.000	Pass
			12	6	8	0	18.6	20.08	22.41	0.151	1.000	Pass
	MCH		12	6	8	0	18.59	20.15	22.45	0.151	1.000	Pass
	HCH		1	22	1	24	18.71	20.12	22.48	0.154	1.000	Pass
		12	6	8	0	18.91	20.03	22.52	0.158	1.000	Pass	
	LCH	64QAM	1	1	1	0	18.8	19.99	22.45	0.155	1.000	Pass
			12	6	8	0	18.65	20.04	22.41	0.151	1.000	Pass
	MCH		12	6	8	0	18.59	20.11	22.43	0.151	1.000	Pass
	HCH		1	22	1	24	19.03	20.02	22.56	0.161	1.000	Pass
		12	6	8	0	18.85	20.03	22.49	0.156	1.000	Pass	
	LCH	256QAM	1	1	1	0	17.38	20.03	21.91	0.124	1.000	Pass
			12	6	8	0	17.21	20.04	21.86	0.121	1.000	Pass
	MCH		12	6	8	0	17.22	20.1	21.9	0.122	1.000	Pass
	HCH		1	22	1	24	17.21	20.17	21.95	0.122	1.000	Pass
12		6	8	0	17.45	20.12	22	0.126	1.000	Pass		
20MHz(LTE) + 100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	17.85	20.18	22.18	0.135	1.000	Pass
			135	67	18	0	18.72	20.06	22.45	0.153	1.000	Pass
	MCH		135	67	18	0	18.74	19.99	22.42	0.153	1.000	Pass
	HCH		1	271	1	99	17.86	20.09	22.13	0.134	1.000	Pass
		135	67	18	0	18.76	20.01	22.44	0.154	1.000	Pass	
	LCH	QPSK	1	1	1	0	17.89	20.02	22.09	0.134	1.000	Pass
			135	67	18	0	18.72	20.02	22.43	0.153	1.000	Pass
	MCH		135	67	18	0	18.73	19.97	22.4	0.153	1.000	Pass
	HCH		1	271	1	99	17.92	20.09	22.15	0.135	1.000	Pass
		135	67	18	0	18.75	20.1	22.49	0.155	1.000	Pass	
LCH	16QAM	1	1	1	0	17.84	20.19	22.18	0.135	1.000	Pass	



			135	67	18	0	18.73	19.99	22.42	0.153	1.000	Pass
	MCH		135	67	18	0	18.74	19.95	22.4	0.153	1.000	Pass
	HCH		1	271	1	99	17.86	20.02	22.08	0.133	1.000	Pass
			135	67	18	0	18.73	20.06	22.46	0.154	1.000	Pass
	LCH	64QAM	1	1	1	0	18.11	20.12	22.24	0.140	1.000	Pass
			135	67	18	0	18.74	20.09	22.48	0.154	1.000	Pass
	MCH		135	67	18	0	18.77	19.99	22.43	0.154	1.000	Pass
	HCH		1	271	1	99	18.13	20.03	22.19	0.139	1.000	Pass
			135	67	18	0	18.74	20.06	22.46	0.154	1.000	Pass
	LCH	256QAM	1	1	1	0	16.69	20.18	21.79	0.113	1.000	Pass
			135	67	18	0	17.27	20.06	21.9	0.122	1.000	Pass
	MCH		135	67	18	0	17.27	19.99	21.85	0.121	1.000	Pass
			1	271	1	99	16.33	19.91	21.49	0.105	1.000	Pass
	HCH		135	67	18	0	17.29	20.04	21.89	0.122	1.000	Pass

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict	
DC_4A_n78A (SCS=15kHz 3700-3800 MHz)													
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18.65	20.02	22.4	0.151	1.000	Pass	
			25	12	8	0	18.66	20.06	22.43	0.152	1.000	Pass	
	MCH		25	12	8	0	18.51	20.09	22.38	0.149	1.000	Pass	
			HCH	1	50	1	24	18.5	20.04	22.35	0.148	1.000	Pass
	25			12	8	0	18.55	20.11	22.41	0.150	1.000	Pass	
	LCH		QPSK	1	1	1	0	18.69	20.01	22.41	0.152	1.000	Pass
		25		12	8	0	18.66	20.06	22.43	0.152	1.000	Pass	
		MCH		25	12	8	0	18.49	20.12	22.39	0.148	1.000	Pass
		HCH		1	50	1	24	18.49	20.19	22.43	0.149	1.000	Pass
	25		12	8	0	18.52	20.11	22.4	0.149	1.000	Pass		
	LCH	16QAM	1	1	1	0	18.34	20.01	22.27	0.144	1.000	Pass	
			25	12	8	0	18.61	20.12	22.44	0.151	1.000	Pass	
			MCH	25	12	8	0	18.49	20.12	22.39	0.148	1.000	Pass
			HCH	1	50	1	24	18.32	20.11	22.32	0.144	1.000	Pass
	25	12		8	0	18.49	20.11	22.39	0.148	1.000	Pass		
	LCH	64QAM	1	1	1	0	18.64	20.03	22.4	0.151	1.000	Pass	
			25	12	8	0	18.62	20.04	22.4	0.151	1.000	Pass	
			MCH	25	12	8	0	18.47	20.14	22.4	0.148	1.000	Pass
			HCH	1	50	1	24	18.58	20.03	22.38	0.150	1.000	Pass
	25	12		8	0	18.43	20.1	22.36	0.147	1.000	Pass		
	LCH	256QAM	1	1	1	0	17.31	20.06	21.91	0.123	1.000	Pass	
			25	12	8	0	17.19	20.07	21.87	0.121	1.000	Pass	
			MCH	25	12	8	0	17.02	20.21	21.91	0.119	1.000	Pass
			HCH	1	50	1	24	17.16	20.1	21.88	0.121	1.000	Pass
	25	12		8	0	17.02	20.09	21.83	0.118	1.000	Pass		

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict		
DC_4A_n78A (SCS=30kHz 3700-3800 MHz)														
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18.67	20.13	22.47	0.153	1.000	Pass		
			12	6	8	0	18.75	20.01	22.44	0.154	1.000	Pass		
	MCH		12	6	8	0	18.59	20.12	22.43	0.151	1.000	Pass		
			HCH	1	22	1	24	18.52	20.19	22.45	0.150	1.000	Pass	
	12			6	8	0	18.64	20.03	22.4	0.151	1.000	Pass		
	LCH		QPSK	1	1	1	0	18.7	20.1	22.47	0.153	1.000	Pass	
				12	6	8	0	18.81	20.08	22.5	0.156	1.000	Pass	
				MCH	12	6	8	0	18.57	20.11	22.42	0.150	1.000	Pass
		HCH			1	22	1	24	18.5	20.09	22.38	0.148	1.000	Pass
	12			6	8	0	18.63	20.1	22.44	0.152	1.000	Pass		
	LCH	16QAM		1	1	1	0	18.49	19.92	22.27	0.146	1.000	Pass	
				12	6	8	0	18.67	20.08	22.44	0.152	1.000	Pass	
				MCH	12	6	8	0	18.63	20.13	22.45	0.152	1.000	Pass
			HCH		1	22	1	24	18.46	20.03	22.33	0.147	1.000	Pass
	12			6	8	0	18.59	20.1	22.42	0.151	1.000	Pass		
	LCH		64QAM	1	1	1	0	18.75	20.02	22.44	0.154	1.000	Pass	
				12	6	8	0	18.68	20.09	22.45	0.153	1.000	Pass	
				MCH	12	6	8	0	18.63	20.17	22.48	0.152	1.000	Pass
		HCH			1	22	1	24	18.73	20.11	22.48	0.154	1.000	Pass
	12			6	8	0	18.58	20.1	22.42	0.150	1.000	Pass		
	LCH	256QAM		1	1	1	0	17.42	20.11	21.98	0.125	1.000	Pass	
				12	6	8	0	17.41	20.1	21.97	0.125	1.000	Pass	
				MCH	12	6	8	0	17.18	20.14	21.92	0.121	1.000	Pass
			HCH		1	22	1	24	17.27	20.13	21.94	0.123	1.000	Pass
	12			6	8	0	17.23	20.05	21.88	0.121	1.000	Pass		
	20MHz(LTE) + 100MHz(NR)		LCH	PI/2 BPSK	1	1	1	0	17.75	20.17	22.14	0.132	1.000	Pass
					135	67	18	0	18.67	20.04	22.42	0.152	1.000	Pass
			MCH		135	67	18	0	18.64	19.98	22.37	0.151	1.000	Pass
HCH		1			271	1	99	17.78	20.08	22.09	0.132	1.000	Pass	
		135	67		18	0	18.72	20.17	22.52	0.155	1.000	Pass		
LCH		QPSK	1		1	1	0	17.83	20.11	22.13	0.133	1.000	Pass	
			135		67	18	0	18.61	20.03	22.39	0.150	1.000	Pass	
			MCH		135	67	18	0	18.7	19.99	22.4	0.152	1.000	Pass
				HCH	1	271	1	99	17.77	19.96	22.01	0.131	1.000	Pass
135			67		18	0	18.68	20.1	22.46	0.153	1.000	Pass		
LCH	16QAM		1	1	1	0	17.77	20.16	22.14	0.133	1.000	Pass		

			135	67	18	0	18.65	20.01	22.39	0.151	1.000	Pass
	MCH		135	67	18	0	18.64	20	22.38	0.151	1.000	Pass
	HCH		1	271	1	99	17.74	20	22.03	0.131	1.000	Pass
			135	67	18	0	18.62	20.08	22.42	0.151	1.000	Pass
	LCH	64QAM	1	1	1	0	17.89	20.07	22.13	0.134	1.000	Pass
			135	67	18	0	18.66	20.1	22.45	0.152	1.000	Pass
	MCH		135	67	18	0	18.68	19.99	22.39	0.152	1.000	Pass
	HCH		1	271	1	99	17.87	20.01	22.08	0.133	1.000	Pass
			135	67	18	0	18.67	20.06	22.43	0.152	1.000	Pass
	LCH	256QAM	1	1	1	0	16.48	20.08	21.65	0.109	1.000	Pass
			135	67	18	0	17.2	20.07	21.88	0.121	1.000	Pass
	MCH		135	67	18	0	17.19	19.98	21.82	0.120	1.000	Pass
			1	271	1	99	16.25	20.04	21.56	0.105	1.000	Pass
	HCH		135	67	18	0	17.15	20.06	21.85	0.120	1.000	Pass

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict		
DC_5A_n7A (SCS=15kHz)														
5MHz(LTE) + 5MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	20.19	20.21	23.21	0.102	2.000	Pass		
			12	6	8	0	20.14	20.24	23.20	0.101	2.000	Pass		
	MCH		12	6	8	0	20.16	20.21	23.19	0.102	2.000	Pass		
			HCH	1	23	1	24	20.23	20.14	23.20	0.103	2.000	Pass	
	12			6	8	0	20.14	20.09	23.13	0.101	2.000	Pass		
	LCH		QPSK	1	1	1	0	20.15	20.27	23.22	0.102	2.000	Pass	
				12	6	8	0	20.12	20.23	23.19	0.101	2.000	Pass	
	MCH			12	6	8	0	20.17	20.26	23.23	0.102	2.000	Pass	
		HCH		1	23	1	24	20.2	20.19	23.21	0.102	2.000	Pass	
	12			6	8	0	20.14	20.13	23.15	0.101	2.000	Pass		
	LCH	16QAM		1	1	1	0	20.29	20.22	23.26	0.104	2.000	Pass	
				12	6	8	0	20.02	20.22	23.13	0.099	2.000	Pass	
	MCH			12	6	8	0	20.09	20.24	23.17	0.100	2.000	Pass	
			HCH	1	23	1	24	20.34	20.2	23.28	0.105	2.000	Pass	
	12			6	8	0	20.09	20.16	23.13	0.100	2.000	Pass		
	LCH		64QAM	1	1	1	0	20.48	20.23	23.36	0.108	2.000	Pass	
				12	6	8	0	20.12	20.23	23.18	0.101	2.000	Pass	
	MCH			12	6	8	0	20.1	20.24	23.18	0.101	2.000	Pass	
		HCH		1	23	1	24	20.61	20.15	23.39	0.111	2.000	Pass	
	12			6	8	0	20.18	20.15	23.18	0.102	2.000	Pass		
	LCH	256QAM		1	1	1	0	18.44	20.28	22.47	0.073	2.000	Pass	
				12	6	8	0	18.65	20.25	22.53	0.076	2.000	Pass	
	MCH			12	6	8	0	18.78	20.26	22.59	0.078	2.000	Pass	
			HCH	1	23	1	24	18.52	20.16	22.42	0.074	2.000	Pass	
	12			6	8	0	18.73	20.12	22.49	0.077	2.000	Pass		
	10MHz(LTE) + 20MHz(NR)		LCH	PI/2 BPSK	1	1	1	0	20.15	20.15	23.16	0.101	2.000	Pass
					50	25	12	0	20.2	20.3	23.26	0.103	2.000	Pass
			MCH		50	25	12	0	20.2	20.34	23.28	0.103	2.000	Pass
HCH		1			104	1	49	20.06	20.21	23.15	0.100	2.000	Pass	
		50	25		12	0	20.3	20.27	23.29	0.105	2.000	Pass		
LCH		QPSK	1		1	1	0	20.1	20.18	23.15	0.100	2.000	Pass	
			50		25	12	0	20.2	20.3	23.26	0.103	2.000	Pass	
MCH			50		25	12	0	20.19	20.3	23.26	0.103	2.000	Pass	
			HCH	1	104	1	49	20.08	20.19	23.15	0.100	2.000	Pass	
50				25	12	0	20.32	20.28	23.31	0.105	2.000	Pass		
LCH	16QAM		1	1	1	0	20.01	20.19	23.11	0.099	2.000	Pass		

			50	25	12	0	20.22	20.3	23.27	0.103	2.000	Pass
	MCH		50	25	12	0	20.28	20.32	23.31	0.105	2.000	Pass
	HCH		1	104	1	49	20.28	20.21	23.26	0.104	2.000	Pass
			50	25	12	0	20.34	20.29	23.32	0.106	2.000	Pass
	LCH	64QAM	1	1	1	0	20.43	20.21	23.34	0.107	2.000	Pass
			50	25	12	0	20.2	20.31	23.26	0.103	2.000	Pass
	MCH		50	25	12	0	20.23	20.32	23.28	0.103	2.000	Pass
	HCH		1	104	1	49	20.51	20.23	23.38	0.109	2.000	Pass
			50	25	12	0	20.32	20.3	23.32	0.105	2.000	Pass
	LCH	256QAM	1	1	1	0	18.41	20.1	22.35	0.072	2.000	Pass
			50	25	12	0	18.67	20.3	22.57	0.077	2.000	Pass
	MCH		50	25	12	0	18.67	20.29	22.57	0.076	2.000	Pass
	HCH		1	104	1	49	18.35	20.23	22.40	0.072	2.000	Pass
			50	25	12	0	18.8	20.3	22.62	0.078	2.000	Pass

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict	
DC_5A_n7A (SCS=30kHz)													
10MHz(LTE) + 20MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	20.13	20.13	23.14	0.101	2.000	Pass	
			25	12	12	0	20.11	20.31	23.23	0.101	2.000	Pass	
	MCH		25	12	12	0	20.2	20.31	23.27	0.103	2.000	Pass	
			HCH	1	49	1	49	20.04	20.18	23.12	0.099	2.000	Pass
	25			12	12	0	20.25	20.32	23.30	0.104	2.000	Pass	
	LCH		QPSK	1	1	1	0	20.03	20.16	23.11	0.099	2.000	Pass
				25	12	12	0	20.22	20.31	23.28	0.103	2.000	Pass
	MCH			25	12	32	0	20.13	20.32	23.24	0.101	2.000	Pass
		HCH		1	49	1	49	20.08	20.27	23.18	0.100	2.000	Pass
	25			12	12	0	20.27	20.3	23.30	0.104	2.000	Pass	
	LCH	16QAM		1	1	1	0	20.15	20.2	23.19	0.101	2.000	Pass
				25	12	12	0	20.16	20.32	23.25	0.102	2.000	Pass
	MCH			25	12	12	0	20.2	20.32	23.27	0.103	2.000	Pass
			HCH	1	49	1	49	20.19	20.2	23.21	0.102	2.000	Pass
	25			12	12	0	20.31	20.32	23.32	0.105	2.000	Pass	
	LCH		64QAM	1	1	1	0	20.37	20.18	23.29	0.106	2.000	Pass
				25	12	12	0	20.11	20.31	23.22	0.101	2.000	Pass
	MCH			25	12	12	0	20.21	20.33	23.28	0.103	2.000	Pass
		HCH		1	49	1	49	20.45	20.22	23.35	0.108	2.000	Pass
	25			12	12	0	20.31	20.29	23.31	0.105	2.000	Pass	
	LCH	256QAM		1	1	1	0	18.37	20.18	22.38	0.072	2.000	Pass
				25	12	12	0	18.67	20.33	22.59	0.077	2.000	Pass
	MCH			25	12	12	0	18.66	20.34	22.59	0.077	2.000	Pass
			HCH	1	49	1	49	18.38	20.27	22.44	0.072	2.000	Pass
	25			12	12	0	18.81	20.28	22.62	0.078	2.000	Pass	

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict	
DC_5A_n38A (SCS=15kHz)													
5MHz(LTE) + 5MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	19.85	20.04	22.96	0.107	2.000	Pass	
			12	6	8	0	19.81	20.05	22.94	0.106	2.000	Pass	
	MCH		12	6	8	0	19.8	20.15	22.99	0.106	2.000	Pass	
	HCH		1	23	1	24	19.62	20.05	22.85	0.102	2.000	Pass	
			12	6	8	0	19.68	20.02	22.86	0.103	2.000	Pass	
	LCH		QPSK	1	1	1	0	19.86	19.99	22.94	0.107	2.000	Pass
				12	6	8	0	19.79	20.12	22.97	0.106	2.000	Pass
				MCH	12	6	8	0	19.75	20.15	22.96	0.105	2.000
		HCH		1	23	1	24	19.67	19.97	22.83	0.103	2.000	Pass
	12		6	8	0	19.66	20	22.84	0.103	2.000	Pass		
	LCH	16QAM	1	1	1	0	19.81	20.13	22.98	0.106	2.000	Pass	
			12	6	8	0	19.83	20.13	22.99	0.107	2.000	Pass	
			MCH	12	6	8	0	19.72	20.21	22.98	0.105	2.000	Pass
			HCH	1	23	1	24	19.63	19.86	22.76	0.102	2.000	Pass
	12	6		8	0	19.61	20.05	22.85	0.102	2.000	Pass		
	LCH	64QAM	1	1	1	0	19.74	20.01	22.89	0.105	2.000	Pass	
			12	6	8	0	19.85	20.09	22.98	0.107	2.000	Pass	
			MCH	12	6	8	0	19.85	20.14	23.01	0.107	2.000	Pass
			HCH	1	23	1	24	19.52	19.9	22.72	0.100	2.000	Pass
	12	6		8	0	19.68	20	22.85	0.103	2.000	Pass		
	LCH	256QAM	1	1	1	0	18.55	20.09	22.4	0.083	2.000	Pass	
			12	6	8	0	18.33	20.14	22.34	0.080	2.000	Pass	
			MCH	12	6	8	0	18.33	20.14	22.34	0.080	2.000	Pass
			HCH	1	23	1	24	18.36	19.99	22.26	0.080	2.000	Pass
	12	6		8	0	18.17	19.99	22.18	0.077	2.000	Pass		
	10MHz(LTE) + 20MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	19.83	20.01	22.93	0.106	2.000	Pass
				50	25	12	0	19.89	20.09	23	0.108	2.000	Pass
		MCH		50	25	12	0	19.65	20.07	22.88	0.103	2.000	Pass
HCH		1		104	1	49	19.58	19.87	22.74	0.101	2.000	Pass	
		50		25	12	0	19.8	20.07	22.95	0.106	2.000	Pass	
LCH		QPSK	1	1	1	0	19.82	20.02	22.93	0.106	2.000	Pass	
			50	25	12	0	19.9	20.09	23.01	0.108	2.000	Pass	
			MCH	50	25	12	0	19.64	20.06	22.87	0.103	2.000	Pass
HCH			1	104	1	49	19.57	20.13	22.87	0.101	2.000	Pass	
			50	25	12	0	19.79	20.06	22.94	0.106	2.000	Pass	
LCH	16QAM	1	1	1	0	20.03	20.16	23.11	0.111	2.000	Pass		



			50	25	12	0	19.9	20.07	23	0.108	2.000	Pass
	MCH		50	25	12	0	19.62	20.1	22.88	0.102	2.000	Pass
	HCH		1	104	1	49	19.53	19.85	22.7	0.100	2.000	Pass
			50	25	12	0	19.75	20.03	22.9	0.105	2.000	Pass
	LCH	64QAM	1	1	1	0	19.62	20.04	22.85	0.102	2.000	Pass
			50	25	12	0	19.92	20.1	23.02	0.109	2.000	Pass
	MCH		50	25	12	0	19.7	20.13	22.93	0.104	2.000	Pass
	HCH		1	104	1	49	19.37	20.03	22.72	0.097	2.000	Pass
			50	25	12	0	19.81	20.1	22.97	0.106	2.000	Pass
	LCH	256QAM	1	1	1	0	18.58	20.08	22.4	0.083	2.000	Pass
			50	25	12	0	18.42	20.07	22.33	0.081	2.000	Pass
	MCH		50	25	12	0	18.17	20.08	22.24	0.077	2.000	Pass
	HCH		1	104	1	49	18.15	19.97	22.16	0.076	2.000	Pass
			50	25	12	0	18.33	20.04	22.28	0.079	2.000	Pass

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict	
DC_5A_n38A (SCS=30kHz)													
10MHz(LTE) + 20MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	19.66	20	22.84	0.103	2.000	Pass	
			25	12	12	0	19.88	20.07	22.99	0.108	2.000	Pass	
	MCH		25	12	12	0	19.62	20.07	22.86	0.102	2.000	Pass	
			HCH	1	49	1	49	19.53	19.8	22.68	0.100	2.000	Pass
	25			12	12	0	19.75	20.1	22.94	0.105	2.000	Pass	
	LCH		QPSK	1	1	1	0	19.8	20.06	22.94	0.106	2.000	Pass
		25		12	12	0	19.89	20.03	22.97	0.108	2.000	Pass	
		MCH		25	12	12	0	19.57	20.1	22.85	0.101	2.000	Pass
				HCH	1	49	1	49	19.67	19.76	22.73	0.102	2.000
	25	12	12		0	19.77	20.12	22.96	0.106	2.000	Pass		
	LCH	16QAM	1	1	1	0	19.7	20.1	22.91	0.104	2.000	Pass	
			25	12	12	0	19.91	20.04	22.99	0.108	2.000	Pass	
			MCH	25	12	12	0	19.61	20.09	22.87	0.102	2.000	Pass
				HCH	1	49	1	49	19.55	19.8	22.69	0.100	2.000
	25	12	12		0	19.75	20.1	22.94	0.105	2.000	Pass		
	LCH	64QAM	1	1	1	0	19.48	20.01	22.76	0.099	2.000	Pass	
			25	12	12	0	19.9	20.04	22.98	0.108	2.000	Pass	
			MCH	25	12	12	0	19.55	20.07	22.83	0.101	2.000	Pass
				HCH	1	49	1	49	19.5	19.78	22.65	0.099	2.000
	25	12	12		0	19.79	20.11	22.96	0.106	2.000	Pass		
	LCH	256QAM	1	1	1	0	18.11	20.07	22.21	0.076	2.000	Pass	
			25	12	12	0	18.44	20.05	22.33	0.081	2.000	Pass	
			MCH	25	12	12	0	18.14	20.08	22.23	0.077	2.000	Pass
				HCH	1	49	1	49	18.07	19.85	22.06	0.075	2.000
	25	12	12		0	18.28	20.09	22.29	0.079	2.000	Pass		

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict	
DC_5A_n41A (SCS=15kHz)													
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	19.26	20.1	22.71	0.094	2.000	Pass	
			25	12	8	0	19.31	20.08	22.72	0.095	2.000	Pass	
	MCH		25	12	8	0	19.19	20.18	22.72	0.093	2.000	Pass	
			HCH	1	50	1	24	19.09	19.97	22.56	0.091	2.000	Pass
	25			12	8	0	19.06	20.12	22.63	0.091	2.000	Pass	
	LCH		QPSK	1	1	1	0	19.28	20.1	22.72	0.095	2.000	Pass
				25	12	8	0	19.34	20.13	22.76	0.096	2.000	Pass
	MCH			25	12	8	0	19.22	20.19	22.74	0.094	2.000	Pass
		HCH		1	50	1	24	19.13	19.92	22.55	0.091	2.000	Pass
	25			12	8	0	19.07	20.07	22.61	0.091	2.000	Pass	
	LCH	16QAM		1	1	1	0	19.05	20.02	22.57	0.090	2.000	Pass
				25	12	8	0	19.37	20.14	22.78	0.096	2.000	Pass
	MCH			25	12	8	0	19.19	20.18	22.72	0.093	2.000	Pass
			HCH	1	50	1	24	18.8	20.12	22.52	0.086	2.000	Pass
	25			12	8	0	19.12	20.06	22.63	0.092	2.000	Pass	
	LCH		64QAM	1	1	1	0	19.41	20	22.73	0.097	2.000	Pass
				25	12	8	0	19.35	20.17	22.79	0.096	2.000	Pass
	MCH			25	12	8	0	19.18	20.23	22.75	0.093	2.000	Pass
		HCH		1	50	1	24	19.08	19.99	22.57	0.091	2.000	Pass
	25			12	8	0	19.08	20.07	22.61	0.091	2.000	Pass	
	LCH	256QAM		1	1	1	0	18	20.21	22.25	0.074	2.000	Pass
				25	12	8	0	17.96	20.16	22.21	0.074	2.000	Pass
	MCH			25	12	8	0	17.72	20.17	22.13	0.070	2.000	Pass
			HCH	1	50	1	24	17.78	20.11	22.11	0.071	2.000	Pass
	25			12	8	0	17.72	20.13	22.10	0.070	2.000	Pass	

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict		
DC_5A_n41A (SCS=30kHz)														
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	19.45	20.15	22.82	0.098	2.000	Pass		
			12	6	8	0	19.54	20.12	22.85	0.100	2.000	Pass		
	MCH		12	6	8	0	19.43	20.18	22.83	0.098	2.000	Pass		
	HCH		1	22	1	24	19.14	20.09	22.65	0.092	2.000	Pass		
			12	6	8	0	19.4	20.08	22.76	0.097	2.000	Pass		
	LCH		QPSK	1	1	1	0	19.52	20.16	22.86	0.099	2.000	Pass	
				12	6	8	0	19.47	20.17	22.84	0.098	2.000	Pass	
	MCH			12	6	8	0	19.33	20.17	22.78	0.096	2.000	Pass	
	HCH	1		22	1	24	19.21	19.91	22.58	0.093	2.000	Pass		
		12		6	8	0	19.31	20.06	22.71	0.095	2.000	Pass		
	LCH	16QAM		1	1	1	0	19.31	20	22.68	0.095	2.000	Pass	
				12	6	8	0	19.63	20.13	22.90	0.101	2.000	Pass	
	MCH			12	6	8	0	19.45	20.16	22.83	0.098	2.000	Pass	
	HCH		1	22	1	24	19.09	20	22.58	0.091	2.000	Pass		
			12	6	8	0	19.36	20.04	22.72	0.096	2.000	Pass		
	LCH		64QAM	1	1	1	0	19.76	20.13	22.96	0.104	2.000	Pass	
				12	6	8	0	19.51	20.14	22.85	0.099	2.000	Pass	
	MCH			12	6	8	0	19.36	20.18	22.80	0.096	2.000	Pass	
	HCH	1		22	1	24	19.54	20.05	22.81	0.099	2.000	Pass		
		12		6	8	0	19.33	20.1	22.74	0.095	2.000	Pass		
	LCH	256QAM		1	1	1	0	18.19	20.11	22.27	0.077	2.000	Pass	
				12	6	8	0	18.19	20.14	22.28	0.077	2.000	Pass	
	MCH			12	6	8	0	18	20.19	22.24	0.074	2.000	Pass	
	HCH		1	22	1	24	17.92	19.97	22.08	0.072	2.000	Pass		
			12	6	8	0	17.84	20.11	22.13	0.072	2.000	Pass		
	10MHz(LTE) + 100MHz(NR)		LCH	PI/2 BPSK	1	1	1	0	18.77	20.14	22.52	0.086	2.000	Pass
					135	67	12	0	19.26	20.11	22.72	0.094	2.000	Pass
			MCH		135	67	12	0	19.28	20.16	22.75	0.095	2.000	Pass
HCH		1	271		1	49	18.51	20.11	22.39	0.081	2.000	Pass		
		135	67		12	0	19.35	20.16	22.78	0.096	2.000	Pass		
LCH		QPSK	1		1	1	0	18.7	20.03	22.43	0.084	2.000	Pass	
			135		67	12	0	19.32	20.09	22.73	0.095	2.000	Pass	
MCH			135		67	12	0	19.28	20.1	22.72	0.095	2.000	Pass	
HCH			1	271	1	49	18.62	19.94	22.34	0.083	2.000	Pass		
			135	67	12	0	19.28	20.15	22.75	0.095	2.000	Pass		
LCH	16QAM		1	1	1	0	18.6	20.02	22.38	0.083	2.000	Pass		

			135	67	12	0	19.33	20.1	22.74	0.095	2.000	Pass
	MCH		135	67	12	0	19.36	20.14	22.78	0.096	2.000	Pass
	HCH		1	271	1	49	18.56	19.9	22.29	0.082	2.000	Pass
			135	67	12	0	19.37	20.1	22.76	0.096	2.000	Pass
	LCH	64QAM	1	1	1	0	19.14	20.16	22.69	0.092	2.000	Pass
			135	67	12	0	19.34	20.14	22.77	0.096	2.000	Pass
	MCH		135	67	12	0	19.39	20.16	22.80	0.097	2.000	Pass
	HCH		1	271	1	49	18.87	20.04	22.50	0.087	2.000	Pass
			135	67	12	0	19.43	20.12	22.80	0.097	2.000	Pass
	LCH	256QAM	1	1	1	0	17.68	20.2	22.13	0.070	2.000	Pass
			135	67	12	0	17.92	20.08	22.14	0.073	2.000	Pass
	MCH		135	67	12	0	17.96	20.16	22.21	0.074	2.000	Pass
	HCH		1	271	1	49	17.48	19.93	21.89	0.067	2.000	Pass
			135	67	12	0	17.93	20.16	22.20	0.073	2.000	Pass

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict		
DC_5A_n66A (SCS=15kHz)														
5MHz(LTE) + 5MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	20.14	21	23.6	0.065	1.000	Pass		
			12	6	8	0	20.12	20.97	23.58	0.065	1.000	Pass		
	MCH		12	6	8	0	19.85	20.78	23.35	0.061	1.000	Pass		
			HCH	1	23	1	24	19.86	20.38	23.14	0.060	1.000	Pass	
	12			6	8	0	19.77	20.47	23.15	0.059	1.000	Pass		
	LCH		QPSK	1	1	1	0	20.2	21	23.63	0.066	1.000	Pass	
				12	6	8	0	20.12	20.96	23.57	0.065	1.000	Pass	
	MCH			12	6	8	0	19.86	20.79	23.36	0.061	1.000	Pass	
		HCH		1	23	1	24	19.91	20.3	23.12	0.060	1.000	Pass	
	12			6	8	0	19.79	20.46	23.15	0.059	1.000	Pass		
	LCH	16QAM		1	1	1	0	20.22	21	23.63	0.066	1.000	Pass	
				12	6	8	0	20.15	20.96	23.58	0.065	1.000	Pass	
	MCH			12	6	8	0	19.91	20.83	23.41	0.062	1.000	Pass	
			HCH	1	23	1	24	19.86	20.32	23.1	0.060	1.000	Pass	
	12			6	8	0	19.84	20.46	23.17	0.060	1.000	Pass		
	LCH		64QAM	1	1	1	0	20.57	21	23.8	0.070	1.000	Pass	
				12	6	8	0	20.09	20.97	23.56	0.064	1.000	Pass	
	MCH			12	6	8	0	19.89	20.82	23.39	0.062	1.000	Pass	
		HCH		1	23	1	24	20.29	20.33	23.32	0.064	1.000	Pass	
	12			6	8	0	19.79	20.44	23.14	0.059	1.000	Pass		
	LCH	256QAM		1	1	1	0	18.55	21	22.96	0.050	1.000	Pass	
				12	6	8	0	18.54	20.96	22.93	0.050	1.000	Pass	
	MCH			12	6	8	0	18.47	20.81	22.81	0.049	1.000	Pass	
			HCH	1	23	1	24	18.22	20.4	22.46	0.046	1.000	Pass	
	12			6	8	0	18.26	20.52	22.55	0.046	1.000	Pass		
	10MHz(LTE) + 40MHz(NR)		LCH	PI/2 BPSK	1	1	1	0	19.84	20.89	23.4	0.061	1.000	Pass
					108	54	12	0	20.09	21.04	23.6	0.065	1.000	Pass
			MCH		108	54	12	0	20.01	20.89	23.49	0.063	1.000	Pass
HCH		1			214	1	49	19.37	20.41	22.93	0.055	1.000	Pass	
		108	54		12	0	20.01	20.74	23.4	0.063	1.000	Pass		
LCH		QPSK	1		1	1	0	19.88	20.91	23.43	0.062	1.000	Pass	
			108		54	12	0	20.09	21	23.58	0.065	1.000	Pass	
MCH			108		54	12	0	20	20.9	23.48	0.063	1.000	Pass	
			HCH	1	214	1	49	19.5	20.41	22.99	0.056	1.000	Pass	
108				54	12	0	19.98	20.72	23.38	0.062	1.000	Pass		
LCH	16QAM		1	1	1	0	19.85	20.87	23.4	0.061	1.000	Pass		

			108	54	12	0	20.09	21	23.58	0.065	1.000	Pass
	MCH		108	54	12	0	19.94	20.86	23.43	0.062	1.000	Pass
	HCH		1	214	1	49	19.42	20.43	22.96	0.056	1.000	Pass
			108	54	12	0	20	20.71	23.38	0.062	1.000	Pass
	LCH	64QAM	1	1	1	0	20.15	20.86	23.53	0.065	1.000	Pass
			108	54	12	0	20.08	20.99	23.57	0.064	1.000	Pass
	MCH		108	54	12	0	19.94	20.9	23.45	0.063	1.000	Pass
	HCH		1	214	1	49	19.64	20.38	23.03	0.058	1.000	Pass
			108	54	12	0	19.96	20.73	23.37	0.062	1.000	Pass
	LCH	256QAM	1	1	1	0	18.3	20.84	22.77	0.048	1.000	Pass
			108	54	12	0	18.72	21.03	23.04	0.052	1.000	Pass
	MCH		108	54	12	0	18.6	20.9	22.91	0.050	1.000	Pass
	HCH		1	214	1	49	17.77	20.38	22.28	0.043	1.000	Pass
			108	54	12	0	18.48	20.71	22.75	0.049	1.000	Pass

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict	
DC_5A_n66A (SCS=30kHz)													
10MHz(LTE) + 40MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	19.86	20.9	23.42	0.062	1.000	Pass	
			50	25	12	0	19.98	21	23.53	0.063	1.000	Pass	
	MCH		50	25	12	0	20	20.88	23.47	0.063	1.000	Pass	
			HCH	1	104	1	49	19.55	20.42	23.01	0.057	1.000	Pass
	50			25	12	0	19.98	20.68	23.36	0.062	1.000	Pass	
	LCH		QPSK	1	1	1	0	19.87	20.86	23.4	0.062	1.000	Pass
				50	25	12	0	20.03	20.99	23.55	0.064	1.000	Pass
				MCH	50	25	12	0	20	20.88	23.47	0.063	1.000
		HCH			1	104	1	49	19.55	20.44	23.03	0.057	1.000
	50			25	12	0	19.97	20.67	23.35	0.062	1.000	Pass	
	LCH	16QAM		1	1	1	0	19.8	20.92	23.4	0.061	1.000	Pass
				50	25	12	0	19.99	21.02	23.54	0.064	1.000	Pass
				MCH	50	25	12	0	20.01	20.87	23.48	0.063	1.000
			HCH		1	104	1	49	19.41	20.38	22.93	0.055	1.000
	50			25	12	0	20	20.71	23.38	0.062	1.000	Pass	
	LCH		64QAM	1	1	1	0	20.43	20.9	23.68	0.068	1.000	Pass
				50	25	12	0	19.99	21	23.54	0.063	1.000	Pass
				MCH	50	25	12	0	20.07	20.9	23.52	0.064	1.000
		HCH			1	104	1	49	20.14	20.36	23.26	0.063	1.000
	50			25	12	0	20.05	20.72	23.41	0.063	1.000	Pass	
	LCH	256QAM		1	1	1	0	18.2	20.96	22.81	0.048	1.000	Pass
				50	25	12	0	18.68	21.02	23.01	0.051	1.000	Pass
				MCH	50	25	12	0	18.61	20.89	22.91	0.050	1.000
			HCH		1	104	1	49	18.04	20.39	22.38	0.044	1.000
	50			25	12	0	18.49	20.7	22.74	0.049	1.000	Pass	



Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict
DC_5A_n77A (SCS=15kHz 3450-3550 MHz)												
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18.75	20.36	22.64	0.092	1.000	Pass
			25	12	8	0	18.66	20.24	22.53	0.090	1.000	Pass
	MCH		25	12	8	0	18.76	20.29	22.6	0.092	1.000	Pass
			HCH	1	50	1	24	18.89	20.18	22.59	0.094	1.000
	25			12	8	0	18.86	20.17	22.57	0.094	1.000	Pass
	LCH		QPSK	1	1	1	0	18.76	20.11	22.5	0.092	1.000
		25		12	8	0	18.71	20.23	22.55	0.091	1.000	Pass
	MCH	25		12	8	0	18.74	20.23	22.56	0.092	1.000	Pass
		HCH		1	50	1	24	18.88	20.02	22.5	0.094	1.000
	25			12	8	0	18.92	20.13	22.58	0.095	1.000	Pass
	LCH	16QAM		1	1	1	0	18.5	20.15	22.41	0.087	1.000
			25	12	8	0	18.66	20.16	22.48	0.090	1.000	Pass
	MCH		25	12	8	0	18.71	20.25	22.56	0.091	1.000	Pass
			HCH	1	50	1	24	18.7	19.96	22.39	0.090	1.000
	25			12	8	0	18.83	20.15	22.55	0.093	1.000	Pass
	LCH		64QAM	1	1	1	0	18.81	20.35	22.66	0.094	1.000
		25		12	8	0	18.64	20.19	22.49	0.090	1.000	Pass
	MCH	25		12	8	0	18.68	20.27	22.56	0.091	1.000	Pass
		HCH		1	50	1	24	18.92	20.11	22.57	0.095	1.000
	25			12	8	0	18.82	20.16	22.55	0.093	1.000	Pass
	LCH	256QAM		1	1	1	0	17.17	20.33	22.04	0.069	1.000
			25	12	8	0	17.11	20.23	21.95	0.068	1.000	Pass
	MCH		25	12	8	0	17.35	20.25	22.05	0.071	1.000	Pass
			HCH	1	50	1	24	17.51	20.12	22.02	0.072	1.000
	25			12	8	0	17.42	20.13	21.99	0.071	1.000	Pass

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict	
DC_5A_n77A (SCS=30kHz 3450-3550 MHz)													
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18.73	20.11	22.48	0.091	1.000	Pass	
			12	6	8	0	18.76	20.25	22.58	0.092	1.000	Pass	
	MCH		12	6	8	0	18.85	20.28	22.63	0.094	1.000	Pass	
			HCH	1	22	1	24	18.87	20.16	22.57	0.094	1.000	Pass
	12			6	8	0	18.98	20.18	22.63	0.096	1.000	Pass	
	LCH		QPSK	1	1	1	0	18.69	20.29	22.57	0.091	1.000	Pass
				12	6	8	0	18.77	20.25	22.58	0.092	1.000	Pass
				MCH	12	6	8	0	18.83	20.29	22.63	0.094	1.000
		HCH			1	22	1	24	18.82	19.86	22.38	0.092	1.000
	12			6	8	0	18.95	20.14	22.6	0.095	1.000	Pass	
	LCH	16QAM		1	1	1	0	18.43	20.2	22.41	0.086	1.000	Pass
				12	6	8	0	18.76	20.22	22.56	0.092	1.000	Pass
				MCH	12	6	8	0	18.78	20.28	22.6	0.093	1.000
			HCH		1	22	1	24	18.64	20.01	22.39	0.089	1.000
	12			6	8	0	19	20.14	22.62	0.096	1.000	Pass	
	LCH		64QAM	1	1	1	0	18.47	20.26	22.47	0.087	1.000	Pass
				12	6	8	0	18.68	20.2	22.52	0.091	1.000	Pass
				MCH	12	6	8	0	18.79	20.31	22.63	0.093	1.000
		HCH			1	22	1	24	18.67	20.12	22.47	0.090	1.000
	12			6	8	0	18.86	20.13	22.55	0.094	1.000	Pass	
	LCH	256QAM		1	1	1	0	17.28	20.08	21.91	0.069	1.000	Pass
				12	6	8	0	17.3	20.23	22.02	0.070	1.000	Pass
				MCH	12	6	8	0	17.37	20.27	22.07	0.071	1.000
			HCH		1	22	1	24	17.44	20	21.92	0.071	1.000
12	6			8	0	17.45	20.17	22.03	0.072	1.000	Pass		
10MHz(LTE) + 100MHz(NR)	LCH		PI/2 BPSK	1	1	1	0	18.12	20.18	22.28	0.081	1.000	Pass
				135	67	12	0	18.92	20.21	22.62	0.095	1.000	Pass
	MCH			135	67	12	0	18.9	20.26	22.64	0.095	1.000	Pass
		HCH		1	271	1	49	18.07	20.02	22.16	0.080	1.000	Pass
	135			67	12	0	18.93	20.26	22.66	0.095	1.000	Pass	
	LCH	QPSK		1	1	1	0	18.06	20.31	22.34	0.081	1.000	Pass
				135	67	12	0	18.91	20.22	22.62	0.095	1.000	Pass
				MCH	135	67	12	0	18.92	20.26	22.65	0.095	1.000
			HCH		1	271	1	49	18.02	19.96	22.11	0.079	1.000
	135			67	12	0	18.89	20.19	22.6	0.094	1.000	Pass	
LCH	16QAM		1	1	1	0	17.79	20.1	22.11	0.076	1.000	Pass	

			135	67	12	0	18.97	20.2	22.64	0.096	1.000	Pass
	MCH		135	67	12	0	18.96	20.25	22.66	0.096	1.000	Pass
	HCH		1	271	1	49	17.76	20.07	22.08	0.076	1.000	Pass
			135	67	12	0	18.95	20.26	22.66	0.096	1.000	Pass
	LCH	64QAM	1	1	1	0	17.94	20.02	22.11	0.078	1.000	Pass
			135	67	12	0	18.91	20.23	22.63	0.095	1.000	Pass
	MCH		135	67	12	0	18.9	20.26	22.64	0.095	1.000	Pass
	HCH		1	271	1	49	17.86	20.01	22.08	0.077	1.000	Pass
			135	67	12	0	18.89	20.24	22.63	0.095	1.000	Pass
	LCH	256QAM	1	1	1	0	16.76	20.18	21.81	0.063	1.000	Pass
			135	67	12	0	17.41	20.21	22.04	0.071	1.000	Pass
	MCH		135	67	12	0	17.44	20.28	22.1	0.072	1.000	Pass
			1	271	1	49	16.53	20.14	21.71	0.061	1.000	Pass
	HCH		135	67	12	0	17.44	20.22	22.06	0.072	1.000	Pass

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict	
DC_5A_n77A (SCS=15kHz 3700-3980 MHz)													
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18.92	20.29	22.67	0.095	1.000	Pass	
			25	12	8	0	18.84	20.26	22.62	0.094	1.000	Pass	
	MCH		25	12	8	0	18.75	20.31	22.61	0.092	1.000	Pass	
			HCH	1	50	1	24	18.9	20.19	22.6	0.095	1.000	Pass
	25			12	8	0	18.93	20.16	22.6	0.095	1.000	Pass	
	LCH		QPSK	1	1	1	0	18.9	20.13	22.57	0.094	1.000	Pass
		25		12	8	0	18.86	20.27	22.63	0.094	1.000	Pass	
		MCH		25	12	8	0	18.75	20.31	22.61	0.092	1.000	Pass
				HCH	1	50	1	24	18.91	20.16	22.59	0.095	1.000
	25	12	8		0	18.92	20.16	22.59	0.095	1.000	Pass		
	LCH	16QAM	1	1	1	0	18.65	20.09	22.44	0.090	1.000	Pass	
			25	12	8	0	18.8	20.26	22.6	0.093	1.000	Pass	
			MCH	25	12	8	0	18.75	20.29	22.6	0.092	1.000	Pass
				HCH	1	50	1	24	18.63	20.2	22.5	0.090	1.000
	25	12	8		0	18.91	20.17	22.6	0.095	1.000	Pass		
	LCH	64QAM	1	1	1	0	18.9	20.19	22.6	0.095	1.000	Pass	
			25	12	8	0	18.83	20.25	22.61	0.094	1.000	Pass	
			MCH	25	12	8	0	18.79	20.27	22.6	0.093	1.000	Pass
				HCH	1	50	1	24	19.05	20.07	22.6	0.097	1.000
	25	12	8		0	18.87	20.16	22.57	0.094	1.000	Pass		
	LCH	256QAM	1	1	1	0	17.36	20.38	22.14	0.071	1.000	Pass	
			25	12	8	0	17.32	20.24	22.03	0.070	1.000	Pass	
			MCH	25	12	8	0	17.29	20.26	22.03	0.070	1.000	Pass
				HCH	1	50	1	24	17.57	20	21.96	0.073	1.000
	25	12	8		0	17.36	20.14	21.98	0.070	1.000	Pass		

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict	
DC_5A_n77A (SCS=30kHz 3700-3980 MHz)													
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18.95	20.17	22.61	0.096	1.000	Pass	
			12	6	8	0	19.02	20.25	22.69	0.097	1.000	Pass	
	MCH		12	6	8	0	18.88	20.25	22.63	0.094	1.000	Pass	
			1	22	1	24	19.04	20.1	22.61	0.097	1.000	Pass	
	HCH		12	6	8	0	19.08	20.14	22.65	0.098	1.000	Pass	
			QPSK	1	1	1	0	18.88	20.23	22.62	0.094	1.000	Pass
	12			6	8	0	18.94	20.29	22.68	0.096	1.000	Pass	
	MCH			12	6	8	0	18.83	20.28	22.63	0.094	1.000	Pass
	HCH	1		22	1	24	18.95	19.89	22.46	0.095	1.000	Pass	
		12	6	8	0	19.08	20.16	22.66	0.098	1.000	Pass		
	LCH	16QAM	1	1	1	0	18.62	20.2	22.49	0.090	1.000	Pass	
			12	6	8	0	18.94	20.27	22.67	0.096	1.000	Pass	
			MCH	12	6	8	0	18.81	20.3	22.63	0.093	1.000	Pass
				1	22	1	24	18.62	20.13	22.45	0.089	1.000	Pass
	HCH		12	6	8	0	19	20.12	22.61	0.096	1.000	Pass	
			64QAM	1	1	1	0	18.7	20.34	22.61	0.092	1.000	Pass
	12			6	8	0	18.94	20.27	22.67	0.096	1.000	Pass	
	MCH			12	6	8	0	18.71	20.29	22.58	0.092	1.000	Pass
		1		22	1	24	18.76	20	22.43	0.091	1.000	Pass	
	HCH	12	6	8	0	18.99	20.15	22.62	0.096	1.000	Pass		
		LCH	256QAM	1	1	1	0	17.7	20.2	22.14	0.075	1.000	Pass
	12			6	8	0	17.46	20.28	22.11	0.072	1.000	Pass	
	MCH			12	6	8	0	17.37	20.26	22.06	0.071	1.000	Pass
				1	22	1	24	17.54	20.06	21.99	0.073	1.000	Pass
	HCH	12		6	8	0	17.59	20.12	22.05	0.073	1.000	Pass	
		LCH		PI/2 BPSK	1	1	1	0	18.02	20.15	22.22	0.080	1.000
	135				67	12	0	18.83	20.19	22.57	0.093	1.000	Pass
	MCH				135	67	12	0	18.87	20.25	22.62	0.094	1.000
1			271		1	49	18.11	20.05	22.2	0.081	1.000	Pass	
HCH	135		67	12	0	19.14	20.2	22.71	0.099	1.000	Pass		
	QPSK		1	1	1	0	17.93	20.27	22.27	0.079	1.000	Pass	
135			67	12	0	18.86	20.2	22.59	0.094	1.000	Pass		
MCH			135	67	12	0	18.9	20.26	22.64	0.095	1.000	Pass	
		1	271	1	49	18.04	19.99	22.13	0.080	1.000	Pass		
HCH	135	67	12	0	19.21	20.2	22.74	0.101	1.000	Pass			
	LCH	16QAM	1	1	1	0	17.67	20.13	22.08	0.075	1.000	Pass	

			135	67	12	0	18.9	20.2	22.61	0.095	1.000	Pass
	MCH		135	67	12	0	18.9	20.25	22.64	0.095	1.000	Pass
	HCH		1	271	1	49	17.8	19.98	22.04	0.076	1.000	Pass
			135	67	12	0	19.19	20.2	22.73	0.100	1.000	Pass
	LCH	64QAM	1	1	1	0	17.8	20.15	22.14	0.076	1.000	Pass
			135	67	12	0	18.85	20.16	22.56	0.094	1.000	Pass
	MCH		135	67	12	0	18.9	20.29	22.66	0.095	1.000	Pass
	HCH		1	271	1	49	17.85	19.98	22.05	0.077	1.000	Pass
			135	67	12	0	19.16	20.2	22.72	0.100	1.000	Pass
	LCH	256QAM	1	1	1	0	16.45	20.24	21.76	0.060	1.000	Pass
			135	67	12	0	17.35	20.15	21.98	0.070	1.000	Pass
	MCH		135	67	12	0	17.46	20.18	22.04	0.072	1.000	Pass
	HCH		1	271	1	49	16.59	19.99	21.62	0.061	1.000	Pass
			135	67	12	0	17.65	20.21	22.13	0.075	1.000	Pass

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict	
DC_5A_n78A (SCS=15kHz 3450-3550 MHz)													
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18.54	20.11	22.41	0.119	1.000	Pass	
			25	12	8	0	18.53	20.22	22.47	0.119	1.000	Pass	
	MCH		25	12	8	0	18.53	20.26	22.49	0.120	1.000	Pass	
			HCH	1	50	1	24	18.74	20.17	22.52	0.125	1.000	Pass
	25			12	8	0	18.72	20.13	22.49	0.124	1.000	Pass	
	LCH		QPSK	1	1	1	0	18.54	20.17	22.44	0.120	1.000	Pass
				25	12	8	0	18.52	20.25	22.48	0.119	1.000	Pass
	MCH			25	12	8	0	18.5	20.25	22.47	0.119	1.000	Pass
		HCH		1	50	1	24	18.69	20.09	22.46	0.123	1.000	Pass
	25			12	8	0	18.72	20.12	22.49	0.124	1.000	Pass	
	LCH	16QAM		1	1	1	0	18.5	20.16	22.42	0.119	1.000	Pass
				25	12	8	0	18.5	20.2	22.44	0.119	1.000	Pass
	MCH			25	12	8	0	18.46	20.26	22.46	0.118	1.000	Pass
			HCH	1	50	1	24	18.43	20.16	22.39	0.117	1.000	Pass
	25			12	8	0	18.67	20.12	22.47	0.123	1.000	Pass	
	LCH		64QAM	1	1	1	0	18.57	20.23	22.49	0.120	1.000	Pass
				25	12	8	0	18.46	20.24	22.45	0.118	1.000	Pass
	MCH			25	12	8	0	18.51	20.28	22.49	0.119	1.000	Pass
		HCH		1	50	1	24	18.77	20.19	22.55	0.125	1.000	Pass
	25			12	8	0	18.69	20.11	22.47	0.123	1.000	Pass	
	LCH	256QAM		1	1	1	0	17.22	20.24	22	0.092	1.000	Pass
				25	12	8	0	17.08	20.24	21.95	0.090	1.000	Pass
	MCH			25	12	8	0	16.97	20.29	21.95	0.088	1.000	Pass
			HCH	1	50	1	24	17.21	20.18	21.95	0.092	1.000	Pass
	25			12	8	0	17.33	20.13	21.96	0.094	1.000	Pass	

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict	
DC_5A_n78A (SCS=30kHz 3450-3550 MHz)													
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18.56	20.17	22.45	0.120	1.000	Pass	
			12	6	8	0	18.65	20.23	22.52	0.122	1.000	Pass	
	MCH		12	6	8	0	18.59	20.27	22.52	0.121	1.000	Pass	
			HCH	1	22	1	24	18.74	20.07	22.47	0.124	1.000	Pass
	12			6	8	0	18.81	20.19	22.56	0.126	1.000	Pass	
	LCH		QPSK	1	1	1	0	18.52	20.16	22.43	0.119	1.000	Pass
				12	6	8	0	18.64	20.23	22.52	0.122	1.000	Pass
				MCH	12	6	8	0	18.56	20.27	22.51	0.120	1.000
		HCH			1	22	1	24	18.68	20.24	22.54	0.123	1.000
	12		6	8	0	18.88	20.14	22.57	0.128	1.000	Pass		
	LCH	16QAM	1	1	1	0	18.46	20.3	22.49	0.118	1.000	Pass	
			12	6	8	0	18.61	20.2	22.49	0.121	1.000	Pass	
			MCH	12	6	8	0	18.64	20.24	22.52	0.122	1.000	Pass
				HCH	1	22	1	24	18.7	20.12	22.48	0.123	1.000
	12	6	8		0	18.85	20.14	22.55	0.127	1.000	Pass		
	LCH	64QAM	1	1	1	0	18.84	20.42	22.71	0.128	1.000	Pass	
			12	6	8	0	18.55	20.23	22.48	0.120	1.000	Pass	
			MCH	12	6	8	0	18.4	20.28	22.45	0.117	1.000	Pass
				HCH	1	22	1	24	18.92	20.16	22.59	0.129	1.000
	12	6	8		0	18.83	20.18	22.57	0.127	1.000	Pass		
	LCH	256QAM	1	1	1	0	16.97	20.19	21.88	0.088	1.000	Pass	
			12	6	8	0	17.21	20.22	21.98	0.092	1.000	Pass	
			MCH	12	6	8	0	17.1	20.28	21.99	0.090	1.000	Pass
				HCH	1	22	1	24	17.42	20.15	22.01	0.095	1.000
	12	6	8		0	17.37	20.2	22.02	0.095	1.000	Pass		
	10MHz(LTE) + 100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	17.77	20.3	22.23	0.103	1.000	Pass
				135	67	12	0	18.67	20.23	22.53	0.123	1.000	Pass
		MCH		135	67	12	0	18.64	20.28	22.55	0.122	1.000	Pass
HCH				1	271	1	49	17.78	19.95	22.01	0.102	1.000	Pass
		135		67	12	0	18.68	20.25	22.55	0.123	1.000	Pass	
LCH		QPSK		1	1	1	0	17.8	20.11	22.12	0.103	1.000	Pass
				135	67	12	0	18.67	20.26	22.55	0.123	1.000	Pass
MCH				135	67	12	0	18.65	20.28	22.55	0.123	1.000	Pass
			HCH	1	271	1	49	17.88	20.27	22.25	0.105	1.000	Pass
135		67		12	0	18.66	20.19	22.5	0.123	1.000	Pass		
LCH	16QAM	1	1	1	0	17.83	20.28	22.24	0.104	1.000	Pass		



			135	67	12	0	18.67	20.17	22.49	0.123	1.000	Pass
	MCH		135	67	12	0	18.64	20.29	22.55	0.122	1.000	Pass
	HCH		1	271	1	49	17.95	20.17	22.21	0.106	1.000	Pass
			135	67	12	0	18.68	20.22	22.53	0.123	1.000	Pass
	LCH	64QAM	1	1	1	0	18.02	20.16	22.23	0.108	1.000	Pass
			135	67	12	0	18.71	20.17	22.51	0.124	1.000	Pass
	MCH		135	67	12	0	18.7	20.27	22.57	0.124	1.000	Pass
	HCH		1	271	1	49	18.06	20.06	22.18	0.108	1.000	Pass
			135	67	12	0	18.72	20.26	22.57	0.124	1.000	Pass
	LCH	256QAM	1	1	1	0	16.61	20.23	21.8	0.082	1.000	Pass
			135	67	12	0	17.2	20.2	21.96	0.092	1.000	Pass
	MCH		135	67	12	0	17.22	20.28	22.02	0.092	1.000	Pass
			1	271	1	49	16.25	19.96	21.5	0.076	1.000	Pass
	HCH		135	67	12	0	17.22	20.25	22	0.092	1.000	Pass

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict	
DC_5A_n78A (SCS=15kHz 3700-3800 MHz)													
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18.59	20.28	22.53	0.121	1.000	Pass	
			25	12	8	0	18.57	20.22	22.48	0.120	1.000	Pass	
	MCH		25	12	8	0	18.47	20.33	22.51	0.118	1.000	Pass	
			HCH	1	50	1	24	18.51	20.1	22.39	0.119	1.000	Pass
	25			12	8	0	18.49	20.13	22.4	0.118	1.000	Pass	
	LCH		QPSK	1	1	1	0	18.63	20.16	22.47	0.122	1.000	Pass
				25	12	8	0	18.6	20.3	22.54	0.121	1.000	Pass
	MCH			25	12	8	0	18.47	20.32	22.5	0.118	1.000	Pass
		HCH		1	50	1	24	18.46	20.09	22.36	0.117	1.000	Pass
	25			12	8	0	18.46	20.18	22.41	0.118	1.000	Pass	
	LCH	16QAM		1	1	1	0	18.3	20.23	22.38	0.114	1.000	Pass
				25	12	8	0	18.6	20.25	22.51	0.121	1.000	Pass
	MCH			25	12	8	0	18.51	20.32	22.52	0.119	1.000	Pass
			HCH	1	50	1	24	18.22	20	22.21	0.112	1.000	Pass
	25			12	8	0	18.46	20.2	22.43	0.118	1.000	Pass	
	LCH		64QAM	1	1	1	0	18.62	20.2	22.49	0.122	1.000	Pass
				25	12	8	0	18.56	20.25	22.5	0.120	1.000	Pass
	MCH			25	12	8	0	18.43	20.31	22.48	0.117	1.000	Pass
		HCH		1	50	1	24	18.71	19.99	22.41	0.123	1.000	Pass
	25			12	8	0	18.44	20.17	22.4	0.117	1.000	Pass	
	LCH	256QAM		1	1	1	0	17.25	20.17	21.96	0.092	1.000	Pass
				25	12	8	0	17.2	20.27	22.01	0.092	1.000	Pass
	MCH			25	12	8	0	17.07	20.32	22	0.090	1.000	Pass
			HCH	1	50	1	24	17.1	20.21	21.94	0.090	1.000	Pass
	25			12	8	0	16.97	20.19	21.88	0.088	1.000	Pass	

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict		
DC_5A_n78A (SCS=30kHz 3700-3800 MHz)														
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18.6	20.21	22.49	0.094	1.000	Pass		
			12	6	8	0	18.71	20.24	22.55	0.092	1.000	Pass		
	MCH		12	6	8	0	18.6	20.31	22.55	0.094	1.000	Pass		
			HCH	1	22	1	24	18.53	20.07	22.38	0.090	1.000	Pass	
	12			6	8	0	18.58	20.15	22.45	0.103	1.000	Pass		
	LCH		QPSK	1	1	1	0	18.65	20.38	22.61	0.122	1.000	Pass	
				12	6	8	0	18.76	20.25	22.58	0.121	1.000	Pass	
	MCH			12	6	8	0	18.6	20.29	22.54	0.101	1.000	Pass	
		HCH		1	22	1	24	18.42	20.02	22.3	0.122	1.000	Pass	
	12			6	8	0	18.56	20.14	22.43	0.103	1.000	Pass		
	LCH	16QAM		1	1	1	0	18.52	20.16	22.43	0.121	1.000	Pass	
				12	6	8	0	18.67	20.26	22.55	0.122	1.000	Pass	
	MCH			12	6	8	0	18.58	20.32	22.55	0.102	1.000	Pass	
			HCH	1	22	1	24	18.39	19.98	22.27	0.123	1.000	Pass	
	12			6	8	0	18.58	20.13	22.43	0.101	1.000	Pass		
	LCH		64QAM	1	1	1	0	18.81	20.2	22.57	0.121	1.000	Pass	
				12	6	8	0	18.66	20.27	22.55	0.121	1.000	Pass	
	MCH			12	6	8	0	18.5	20.32	22.51	0.101	1.000	Pass	
		HCH		1	22	1	24	18.53	20.17	22.44	0.123	1.000	Pass	
	12			6	8	0	18.54	20.15	22.43	0.103	1.000	Pass		
	LCH	256QAM		1	1	1	0	17.37	20.3	22.09	0.123	1.000	Pass	
				12	6	8	0	17.33	20.28	22.06	0.122	1.000	Pass	
	MCH			12	6	8	0	17.18	20.32	22.04	0.103	1.000	Pass	
			HCH	1	22	1	24	17.38	20	21.89	0.123	1.000	Pass	
	12			6	8	0	17.11	20.18	21.92	0.076	1.000	Pass		
	10MHz(LTE) + 100MHz(NR)		LCH	PI/2 BPSK	1	1	1	0	17.78	20.41	22.3	0.091	1.000	Pass
					135	67	12	0	18.65	20.24	22.53	0.092	1.000	Pass
			MCH		135	67	12	0	18.57	20.32	22.54	0.076	1.000	Pass
HCH		1			271	1	49	17.73	20	22.02	0.091	1.000	Pass	
		135	67		12	0	18.61	20.25	22.52	0.094	1.000	Pass		
LCH		QPSK	1	1	1	0	17.81	20.12	22.13	0.092	1.000	Pass		
			135	67	12	0	18.61	20.18	22.48	0.094	1.000	Pass		
MCH			135	67	12	0	18.61	20.28	22.54	0.090	1.000	Pass		
			HCH	1	271	1	49	17.8	20	22.05	0.103	1.000	Pass	
135				67	12	0	18.68	20.27	22.56	0.122	1.000	Pass		
LCH	16QAM	1	1	1	0	17.7	20.14	22.1	0.121	1.000	Pass			

			135	67	12	0	18.61	20.15	22.46	0.101	1.000	Pass
	MCH		135	67	12	0	18.58	20.31	22.54	0.122	1.000	Pass
	HCH		1	271	1	49	17.71	20.02	22.03	0.103	1.000	Pass
			135	67	12	0	18.66	20.21	22.51	0.121	1.000	Pass
	LCH	64QAM	1	1	1	0	17.81	20.2	22.18	0.122	1.000	Pass
			135	67	12	0	18.68	20.19	22.51	0.102	1.000	Pass
	MCH		135	67	12	0	18.62	20.29	22.55	0.123	1.000	Pass
	HCH		1	271	1	49	17.85	19.99	22.06	0.101	1.000	Pass
			135	67	12	0	18.67	20.21	22.52	0.121	1.000	Pass
	LCH	256QAM	1	1	1	0	16.21	20.23	21.68	0.121	1.000	Pass
			135	67	12	0	17.18	20.21	21.96	0.101	1.000	Pass
	MCH		135	67	12	0	17.18	20.3	22.02	0.123	1.000	Pass
			1	271	1	49	16.21	20.31	21.74	0.103	1.000	Pass
	HCH		135	67	12	0	17.17	20.2	21.95	0.123	1.000	Pass

Test BW	NR Channel	LTE Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict
DC_7A_n7A (SCS=15kHz)													
5MHz(LTE) + 5MHz(NR)	LCH	HCH	PI/2 BPSK	1	1	1	0	19.87	20.03	22.96	0.167	2.000	Pass
				12	6	8	0	19.8	20.03	22.93	0.166	2.000	Pass
	LCH	HCH		1	23	1	24	19.85	19.95	22.91	0.165	2.000	Pass
				12	6	8	0	19.82	20.06	22.95	0.167	2.000	Pass
	LCH	HCH	QPSK	1	1	1	0	19.79	20.04	22.92	0.166	2.000	Pass
				12	6	8	0	19.89	20.08	23.00	0.169	2.000	Pass
	LCH	HCH		1	23	1	24	19.42	20.06	22.76	0.160	2.000	Pass
				12	6	8	0	19.88	20.1	23.00	0.169	2.000	Pass
	LCH	HCH	16QAM	1	1	1	0	18.58	19.95	22.33	0.145	2.000	Pass
				12	6	8	0	18.41	20.05	22.32	0.144	2.000	Pass
	HCH	LCH		1	23	1	24	19.89	20.06	22.99	0.168	2.000	Pass
				12	6	8	0	19.82	20.03	22.94	0.166	2.000	Pass
	HCH	LCH	64QAM	1	1	1	0	19.95	20.1	23.03	0.170	2.000	Pass
				12	6	8	0	19.83	20.07	22.96	0.167	2.000	Pass
	HCH	LCH		1	23	1	24	19.73	20.05	22.91	0.165	2.000	Pass
				12	6	8	0	19.86	20.08	22.98	0.168	2.000	Pass
	HCH	LCH	256QAM	1	1	1	0	19.4	20.08	22.76	0.160	2.000	Pass
				12	6	8	0	19.81	20.09	22.96	0.167	2.000	Pass
	HCH	LCH		1	23	1	24	18.51	20.08	22.37	0.146	2.000	Pass
				12	6	8	0	18.39	20.05	22.31	0.144	2.000	Pass
20MHz(LTE) + 20MHz(NR)	LCH	HCH	PI/2 BPSK	1	1	1	0	19.79	19.79	22.80	0.161	2.000	Pass
				50	25	18	0	19.96	19.97	22.98	0.168	2.000	Pass
	LCH	HCH		1	104	1	99	19.82	19.78	22.81	0.161	2.000	Pass
				50	25	18	0	20	19.93	22.98	0.168	2.000	Pass
	LCH	HCH	QPSK	1	1	1	0	19.72	19.8	22.77	0.160	2.000	Pass
				50	25	18	0	20.03	19.98	23.01	0.169	2.000	Pass
	LCH	HCH		1	104	1	99	19.34	19.78	22.58	0.153	2.000	Pass
				50	25	18	0	20.07	19.93	23.01	0.169	2.000	Pass
	LCH	HCH	16QAM	1	1	1	0	18.43	19.76	22.15	0.139	2.000	Pass
				50	25	18	0	18.36	19.92	22.22	0.141	2.000	Pass
	HCH	LCH		1	104	1	99	19.91	19.89	22.91	0.165	2.000	Pass
				50	25	18	0	19.9	19.93	22.93	0.166	2.000	Pass
HCH	LCH	64QAM	1	1	1	0	19.94	19.9	22.93	0.166	2.000	Pass	
			50	25	18	0	19.98	19.96	22.98	0.168	2.000	Pass	
HCH	LCH		1	104	1	99	19.97	19.88	22.94	0.166	2.000	Pass	

				50	25	18	0	19.97	19.89	22.94	0.166	2.000	Pass
	HCH	LCH	256QA	1	1	1	0	19.87	19.9	22.90	0.165	2.000	Pass
				M	50	25	18	0	20	20	23.01	0.169	2.000
	HCH	LCH		1	104	1	99	18.59	19.88	22.29	0.143	2.000	Pass
				50	25	18	0	18.43	19.91	22.24	0.142	2.000	Pass

Test BW	NR Channel	LTE Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict
DC_7A_n7A (SCS=30kHz)													
20MHz(LTE) + 20MHz(NR)	LCH	HCH	PI/2 BPSK	1	1	1	0	19.71	19.75	22.74	0.159	2.000	Pass
				50	25	18	0	19.92	19.92	22.93	0.166	2.000	Pass
	LCH	HCH		1	104	1	99	19.77	19.76	22.77	0.160	2.000	Pass
				50	25	18	0	19.96	19.96	22.97	0.168	2.000	Pass
	LCH	HCH	QPSK	1	1	1	0	19.83	19.76	22.81	0.161	2.000	Pass
				50	25	18	0	19.99	19.91	22.96	0.167	2.000	Pass
	LCH	HCH		1	104	1	99	19.73	19.79	22.77	0.160	2.000	Pass
				50	25	18	0	20.03	19.96	23.00	0.169	2.000	Pass
	LCH	HCH	16QAM	1	1	1	0	18.36	19.74	22.12	0.138	2.000	Pass
				50	25	18	0	18.48	19.94	22.28	0.143	2.000	Pass
	HCH	LCH		1	104	1	99	19.84	19.89	22.88	0.164	2.000	Pass
				50	25	18	0	19.94	19.94	22.95	0.167	2.000	Pass
	HCH	LCH	64QAM	1	1	1	0	19.88	19.84	22.87	0.164	2.000	Pass
				50	25	18	0	19.94	19.92	22.94	0.166	2.000	Pass
	HCH	LCH		1	104	1	99	19.87	19.94	22.91	0.165	2.000	Pass
				50	25	18	0	19.93	19.9	22.93	0.166	2.000	Pass
	HCH	LCH	256QAM	1	1	1	0	19.72	19.89	22.82	0.162	2.000	Pass
				50	25	18	0	19.96	20	22.99	0.168	2.000	Pass
	HCH	LCH		1	104	1	99	18.41	19.87	22.21	0.141	2.000	Pass
				50	25	18	0	18.49	19.91	22.27	0.142	2.000	Pass

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict	
DC_7A_n66A (SCS=15kHz)													
5MHz(LTE) + 5MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	19.66	20.17	22.93	0.131	1.000	Pass	
			12	6	8	0	19.68	20.16	22.94	0.131	1.000	Pass	
	MCH		12	6	8	0	20.68	20.16	23.44	0.142	1.000	Pass	
			HCH	1	23	1	24	22.86	20.17	24.73	0.178	1.000	Pass
	12			6	8	0	22.6	20.12	24.54	0.172	1.000	Pass	
	LCH		QPSK	1	1	1	0	19.75	20.15	22.96	0.132	1.000	Pass
				12	6	8	0	19.7	20.15	22.94	0.131	1.000	Pass
				MCH	12	6	8	0	20.72	20.11	23.44	0.142	1.000
		HCH			1	23	1	24	22.87	20.16	24.73	0.178	1.000
	12		6	8	0	22.67	20.13	24.6	0.174	1.000	Pass		
	LCH	16QAM	1	1	1	0	19.66	20.09	22.89	0.130	1.000	Pass	
			12	6	8	0	19.75	20.12	22.95	0.131	1.000	Pass	
			MCH	12	6	8	0	20.73	20.16	23.46	0.143	1.000	Pass
				HCH	1	23	1	24	23.22	20.18	24.97	0.186	1.000
	12	6	8		0	22.77	20.14	24.66	0.176	1.000	Pass		
	LCH	64QAM	1	1	1	0	19.99	20.13	23.07	0.134	1.000	Pass	
			12	6	8	0	19.66	20.17	22.93	0.131	1.000	Pass	
			MCH	12	6	8	0	20.64	20.14	23.41	0.141	1.000	Pass
				HCH	1	23	1	24	23.57	20.2	25.22	0.195	1.000
	12	6	8		0	22.63	20.14	24.57	0.173	1.000	Pass		
	LCH	256QAM	1	1	1	0	18.05	20.14	22.23	0.117	1.000	Pass	
			12	6	8	0	18.14	20.15	22.27	0.118	1.000	Pass	
			MCH	12	6	8	0	19.25	20.11	22.72	0.126	1.000	Pass
				HCH	1	23	1	24	21.08	20.2	23.67	0.148	1.000
	12	6	8		0	21.16	20.1	23.67	0.148	1.000	Pass		
	20MHz(LTE) + 40MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	19.34	19.86	22.62	0.122	1.000	Pass
				108	54	18	0	20.16	20.09	23.14	0.135	1.000	Pass
		MCH		108	54	18	0	20.77	20.04	23.43	0.141	1.000	Pass
HCH				1	214	1	99	22.31	20.02	24.33	0.165	1.000	Pass
		108		54	18	0	21.8	20.09	24.04	0.157	1.000	Pass	
LCH		QPSK		1	1	1	0	19.41	19.89	22.67	0.123	1.000	Pass
				108	54	18	0	20.13	20.05	23.1	0.134	1.000	Pass
MCH				108	54	18	0	20.83	20.05	23.47	0.142	1.000	Pass
			HCH	1	214	1	99	22.37	20.04	24.37	0.166	1.000	Pass
108		54		18	0	21.77	20.08	24.01	0.156	1.000	Pass		
LCH	16QAM	1	1	1	0	19.36	19.89	22.64	0.123	1.000	Pass		



			108	54	18	0	20.14	20.06	23.11	0.134	1.000	Pass	
	MCH		108	54	18	0	20.79	20.06	23.45	0.142	1.000	Pass	
	HCH		1	214	1	99	22.61	19.98	24.5	0.169	1.000	Pass	
			108	54	18	0	21.76	20.08	24.01	0.156	1.000	Pass	
	LCH	64QAM	1	1	1	0	19.56	19.88	22.73	0.124	1.000	Pass	
				108	54	18	0	20.07	20.06	23.07	0.133	1.000	Pass
	MCH		108	54	18	0	20.8	20.03	23.45	0.141	1.000	Pass	
	HCH		1	214	1	99	23.2	20.02	24.91	0.183	1.000	Pass	
				108	54	18	0	21.79	20.09	24.03	0.157	1.000	Pass
	LCH		256QAM	1	1	1	0	17.82	19.87	21.98	0.110	1.000	Pass
					108	54	18	0	18.75	20.05	22.46	0.121	1.000
	MCH			108	54	18	0	19.46	20.05	22.78	0.127	1.000	Pass
	HCH	1		214	1	99	20.74	20	23.39	0.140	1.000	Pass	
				108	54	18	0	20.26	20.03	23.16	0.135	1.000	Pass

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict	
DC_7A_n66A (SCS=30kHz)													
20MHz(LTE) + 40MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	19.45	19.85	22.67	0.123	1.000	Pass	
			50	25	18	0	20.05	20.05	23.06	0.133	1.000	Pass	
	MCH		50	25	18	0	20.77	20.04	23.43	0.141	1.000	Pass	
			HCH	1	104	1	99	22.33	19.99	24.32	0.164	1.000	Pass
	50			25	18	0	21.7	20.08	23.97	0.155	1.000	Pass	
	LCH		QPSK	1	1	1	0	19.49	19.88	22.7	0.124	1.000	Pass
				50	25	18	0	20.1	20.06	23.09	0.134	1.000	Pass
	MCH			50	25	18	0	20.78	20.04	23.44	0.141	1.000	Pass
		HCH		1	104	1	99	22.38	20.01	24.36	0.166	1.000	Pass
	50			25	18	0	21.72	20.07	23.99	0.155	1.000	Pass	
	LCH	16QAM		1	1	1	0	19.41	19.85	22.64	0.122	1.000	Pass
				50	25	18	0	20.05	20.06	23.06	0.133	1.000	Pass
	MCH			50	25	18	0	20.77	20.05	23.43	0.141	1.000	Pass
			HCH	1	104	1	99	22.56	20	24.48	0.169	1.000	Pass
	50			25	18	0	21.73	20.08	23.99	0.156	1.000	Pass	
	LCH		64QAM	1	1	1	0	19.47	19.88	22.69	0.124	1.000	Pass
				50	25	18	0	20.12	20.05	23.1	0.134	1.000	Pass
	MCH			50	25	18	0	20.71	20.05	23.4	0.141	1.000	Pass
		HCH		1	104	1	99	22.59	20.01	24.5	0.170	1.000	Pass
	50			25	18	0	21.79	20.08	24.03	0.157	1.000	Pass	
	LCH	256QAM		1	1	1	0	18.02	19.84	22.04	0.111	1.000	Pass
				50	25	18	0	18.69	20.09	22.45	0.121	1.000	Pass
	MCH			50	25	18	0	19.37	20.04	22.73	0.126	1.000	Pass
			HCH	1	104	1	99	20.79	20.01	23.42	0.141	1.000	Pass
	50			25	18	0	20.28	20.05	23.18	0.135	1.000	Pass	

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict	
DC_7A_n77A (SCS=15kHz 3450-3550 MHz)													
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18.57	20.24	22.5	0.164	1.000	Pass	
			25	12	8	0	18.51	20.19	22.44	0.162	1.000	Pass	
	MCH		25	12	8	0	18.55	20.29	22.52	0.165	1.000	Pass	
			HCH	1	50	1	24	18.63	20.37	22.6	0.168	1.000	Pass
	25			12	8	0	18.68	20.2	22.52	0.165	1.000	Pass	
	LCH		QPSK	1	1	1	0	18.48	19.96	22.29	0.157	1.000	Pass
				25	12	8	0	18.48	20.21	22.44	0.162	1.000	Pass
				MCH	25	12	8	0	18.5	20.25	22.47	0.163	1.000
		HCH			1	50	1	24	18.68	20.34	22.6	0.168	1.000
	25			12	8	0	18.68	20.16	22.49	0.164	1.000	Pass	
	LCH	16QAM		1	1	1	0	18.4	20.09	22.34	0.158	1.000	Pass
				25	12	8	0	18.43	20.21	22.42	0.161	1.000	Pass
				MCH	25	12	8	0	18.52	20.25	22.48	0.163	1.000
			HCH		1	50	1	24	18.6	20.41	22.61	0.168	1.000
	25			12	8	0	18.71	20.21	22.53	0.166	1.000	Pass	
	LCH		64QAM	1	1	1	0	18.35	20.19	22.38	0.159	1.000	Pass
				25	12	8	0	18.47	20.18	22.42	0.161	1.000	Pass
				MCH	25	12	8	0	18.53	20.28	22.5	0.164	1.000
		HCH			1	50	1	24	18.49	20.16	22.42	0.161	1.000
	25			12	8	0	18.66	20.22	22.52	0.165	1.000	Pass	
	LCH	256QAM		1	1	1	0	17.2	20.28	22.02	0.145	1.000	Pass
				25	12	8	0	17.04	20.18	21.9	0.141	1.000	Pass
				MCH	25	12	8	0	17.14	20.24	21.97	0.143	1.000
			HCH		1	50	1	24	17.36	20.18	22.01	0.145	1.000
	25			12	8	0	17.16	20.19	21.94	0.142	1.000	Pass	

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict		
DC_7A_n77A (SCS=30kHz 3450-3550 MHz)														
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18.64	20.32	22.57	0.167	1.000	Pass		
			12	6	8	0	18.43	20.15	22.38	0.160	1.000	Pass		
	MCH		12	6	8	0	18.54	20.24	22.48	0.164	1.000	Pass		
			HCH	1	22	1	24	18.57	20.22	22.48	0.164	1.000	Pass	
	12			6	8	0	18.72	20.16	22.51	0.165	1.000	Pass		
	LCH		QPSK	1	1	1	0	18.45	20.07	22.35	0.159	1.000	Pass	
				12	6	8	0	18.48	20.21	22.44	0.162	1.000	Pass	
				MCH	12	6	8	0	18.57	20.28	22.52	0.165	1.000	Pass
		HCH			1	22	1	24	18.68	20.42	22.65	0.170	1.000	Pass
	12			6	8	0	18.7	20.14	22.49	0.164	1.000	Pass		
	LCH	16QAM		1	1	1	0	18.55	20.04	22.37	0.160	1.000	Pass	
				12	6	8	0	18.55	20.23	22.48	0.164	1.000	Pass	
				MCH	12	6	8	0	18.65	20.29	22.56	0.167	1.000	Pass
			HCH		1	22	1	24	18.65	20.24	22.53	0.166	1.000	Pass
	12			6	8	0	18.73	20.14	22.5	0.165	1.000	Pass		
	LCH		64QAM	1	1	1	0	18.39	20.16	22.37	0.159	1.000	Pass	
				12	6	8	0	18.6	20.19	22.48	0.164	1.000	Pass	
				MCH	12	6	8	0	18.7	20.27	22.57	0.167	1.000	Pass
		HCH			1	22	1	24	18.45	20.2	22.42	0.161	1.000	Pass
	12			6	8	0	18.8	20.17	22.55	0.167	1.000	Pass		
	LCH	256QAM		1	1	1	0	16.98	20.1	21.82	0.138	1.000	Pass	
				12	6	8	0	17.21	20.17	21.95	0.143	1.000	Pass	
				MCH	12	6	8	0	17.13	20.28	21.99	0.144	1.000	Pass
			HCH		1	22	1	24	16.9	20.39	22	0.143	1.000	Pass
	12			6	8	0	17.33	20.24	22.03	0.146	1.000	Pass		
	20MHz(LTE) + 100MHz(NR)		LCH	PI/2 BPSK	1	1	1	0	17.86	20.21	22.2	0.152	1.000	Pass
					135	67	18	0	18.71	20.2	22.53	0.166	1.000	Pass
			MCH		135	67	18	0	18.7	20.15	22.5	0.165	1.000	Pass
HCH		1			271	1	99	17.79	20.24	22.2	0.152	1.000	Pass	
		135	67		18	0	18.62	20.25	22.52	0.165	1.000	Pass		
LCH		QPSK	1		1	1	0	17.78	20.16	22.14	0.150	1.000	Pass	
			135		67	18	0	18.68	20.21	22.52	0.165	1.000	Pass	
			MCH		135	67	18	0	18.69	20.18	22.51	0.165	1.000	Pass
				HCH	1	271	1	99	17.78	20.28	22.22	0.153	1.000	Pass
135			67		18	0	18.7	20.18	22.51	0.165	1.000	Pass		
LCH			16QAM	1	1	1	0	17.94	20.14	22.19	0.152	1.000	Pass	

			135	67	18	0	18.77	20.19	22.55	0.167	1.000	Pass	
	MCH		135	67	18	0	18.7	20.2	22.52	0.166	1.000	Pass	
	HCH		1	271	1	99	17.93	20.11	22.17	0.151	1.000	Pass	
			135	67	18	0	18.68	20.25	22.55	0.166	1.000	Pass	
	LCH	64QAM	1	1	1	0	17.63	20.16	22.09	0.148	1.000	Pass	
			135	67	18	0	18.71	20.19	22.52	0.166	1.000	Pass	
	MCH		135	67	18	0	18.7	20.2	22.52	0.166	1.000	Pass	
	HCH		1	271	1	99	17.71	20.05	22.05	0.147	1.000	Pass	
			135	67	18	0	18.7	20.19	22.52	0.165	1.000	Pass	
	LCH		256QAM	1	1	1	0	16.08	20.32	21.71	0.133	1.000	Pass
				135	67	18	0	17.26	20.23	22	0.144	1.000	Pass
	MCH			135	67	18	0	17.28	20.19	21.98	0.144	1.000	Pass
	HCH	1		271	1	99	16.18	20.17	21.63	0.131	1.000	Pass	
		135		67	18	0	17.26	20.23	22	0.144	1.000	Pass	

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict	
DC_7A_n77A (SCS=15kHz 3700-3980 MHz)													
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18.65	20.04	22.41	0.162	1.000	Pass	
			25	12	8	0	18.65	20.16	22.48	0.164	1.000	Pass	
	MCH		25	12	8	0	18.52	20.27	22.49	0.164	1.000	Pass	
			HCH	1	50	1	24	18.72	20.24	22.56	0.167	1.000	Pass
	25			12	8	0	18.74	20.21	22.55	0.167	1.000	Pass	
	LCH		QPSK	1	1	1	0	18.64	20.07	22.42	0.162	1.000	Pass
				25	12	8	0	18.59	20.18	22.47	0.163	1.000	Pass
	MCH			25	12	8	0	18.53	20.25	22.48	0.164	1.000	Pass
		HCH		1	50	1	24	18.63	20.36	22.59	0.168	1.000	Pass
	25			12	8	0	18.73	20.17	22.52	0.166	1.000	Pass	
	LCH	16QAM		1	1	1	0	18.55	20.07	22.39	0.160	1.000	Pass
				25	12	8	0	18.63	20.16	22.47	0.164	1.000	Pass
	MCH			25	12	8	0	18.56	20.25	22.5	0.164	1.000	Pass
			HCH	1	50	1	24	18.66	20.04	22.41	0.162	1.000	Pass
	25			12	8	0	18.75	20.21	22.55	0.167	1.000	Pass	
	LCH		64QAM	1	1	1	0	18.58	20.03	22.38	0.160	1.000	Pass
				25	12	8	0	18.64	20.16	22.48	0.164	1.000	Pass
	MCH			25	12	8	0	18.54	20.24	22.48	0.164	1.000	Pass
		HCH		1	50	1	24	18.52	20.36	22.55	0.166	1.000	Pass
	25			12	8	0	18.67	20.14	22.48	0.164	1.000	Pass	
	LCH	256QAM		1	1	1	0	17.32	20.13	21.96	0.143	1.000	Pass
				25	12	8	0	17.21	20.22	21.98	0.144	1.000	Pass
	MCH			25	12	8	0	17.15	20.22	21.96	0.143	1.000	Pass
			HCH	1	50	1	24	17.36	20.2	22.02	0.145	1.000	Pass
	25			12	8	0	17.3	20.23	22.02	0.145	1.000	Pass	

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict	
DC_7A_n77A (SCS=30kHz 3700-3980 MHz)													
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18.69	20.19	22.51	0.165	1.000	Pass	
			12	6	8	0	18.73	20.16	22.51	0.165	1.000	Pass	
	MCH		12	6	8	0	18.64	20.21	22.51	0.165	1.000	Pass	
			1	22	1	24	18.73	20.31	22.6	0.168	1.000	Pass	
	HCH		12	6	8	0	18.82	20.21	22.58	0.168	1.000	Pass	
			1	1	1	0	18.65	20.09	22.44	0.163	1.000	Pass	
	LCH		QPSK	12	6	8	0	18.74	20.17	22.52	0.166	1.000	Pass
				MCH	12	6	8	0	18.69	20.25	22.55	0.166	1.000
	HCH	1			22	1	24	18.78	20.24	22.58	0.168	1.000	Pass
		12		6	8	0	18.84	20.25	22.61	0.169	1.000	Pass	
	LCH	16QAM		1	1	1	0	18.49	20.09	22.37	0.160	1.000	Pass
				12	6	8	0	18.75	20.16	22.52	0.166	1.000	Pass
	MCH			12	6	8	0	18.71	20.26	22.56	0.167	1.000	Pass
				1	22	1	24	18.81	20.11	22.52	0.166	1.000	Pass
	HCH		12	6	8	0	18.79	20.18	22.55	0.167	1.000	Pass	
			1	1	1	0	18.44	20.22	22.43	0.162	1.000	Pass	
	LCH		64QAM	12	6	8	0	18.81	20.16	22.55	0.167	1.000	Pass
				MCH	12	6	8	0	18.65	20.25	22.53	0.166	1.000
	HCH	1			22	1	24	18.67	20.38	22.62	0.169	1.000	Pass
		12		6	8	0	18.93	20.16	22.6	0.169	1.000	Pass	
	LCH	256QAM		1	1	1	0	17.24	20.24	22	0.144	1.000	Pass
				12	6	8	0	17.3	20.23	22.02	0.145	1.000	Pass
	MCH			12	6	8	0	17.2	20.22	21.98	0.143	1.000	Pass
				1	22	1	24	17.11	20.14	21.89	0.141	1.000	Pass
HCH	12		6	8	0	17.39	20.23	22.05	0.146	1.000	Pass		
	1		1	1	0	17.72	20.12	22.09	0.148	1.000	Pass		
LCH	PI/2 BPSK		135	67	18	0	18.66	20.2	22.51	0.165	1.000	Pass	
			MCH	135	67	18	0	18.72	20.15	22.5	0.165	1.000	Pass
HCH		1		271	1	99	17.88	19.99	22.07	0.148	1.000	Pass	
		135	67	18	0	19.03	20.26	22.7	0.173	1.000	Pass		
LCH		QPSK	1	1	1	0	17.75	20.05	22.06	0.147	1.000	Pass	
			135	67	18	0	18.59	20.21	22.49	0.164	1.000	Pass	
MCH			135	67	18	0	18.73	20.2	22.54	0.166	1.000	Pass	
			1	271	1	99	17.91	20.03	22.11	0.149	1.000	Pass	
HCH	135		67	18	0	18.98	20.23	22.66	0.171	1.000	Pass		
	LCH		16QAM	1	1	1	0	17.79	20.03	22.06	0.148	1.000	Pass
20MHz(LTE) + 100MHz(NR)	LCH		PI/2 BPSK	1	1	1	0	17.72	20.12	22.09	0.148	1.000	Pass
				135	67	18	0	18.66	20.2	22.51	0.165	1.000	Pass
	MCH	135		67	18	0	18.72	20.15	22.5	0.165	1.000	Pass	
		1		271	1	99	17.88	19.99	22.07	0.148	1.000	Pass	
	HCH	135		67	18	0	19.03	20.26	22.7	0.173	1.000	Pass	
		1		1	1	0	17.75	20.05	22.06	0.147	1.000	Pass	
	LCH	QPSK		135	67	18	0	18.59	20.21	22.49	0.164	1.000	Pass
				MCH	135	67	18	0	18.73	20.2	22.54	0.166	1.000
HCH	1		271		1	99	17.91	20.03	22.11	0.149	1.000	Pass	
	135		67	18	0	18.98	20.23	22.66	0.171	1.000	Pass		
LCH	16QAM		1	1	1	0	17.79	20.03	22.06	0.148	1.000	Pass	

			135	67	18	0	18.63	20.16	22.47	0.164	1.000	Pass
	MCH		135	67	18	0	18.65	20.21	22.51	0.165	1.000	Pass
	HCH		1	271	1	99	17.76	20.31	22.23	0.153	1.000	Pass
			135	67	18	0	18.99	20.24	22.67	0.172	1.000	Pass
	LCH	64QAM	1	1	1	0	17.75	20.09	22.09	0.148	1.000	Pass
			135	67	18	0	18.62	20.21	22.5	0.164	1.000	Pass
	MCH		135	67	18	0	18.61	20.18	22.48	0.164	1.000	Pass
	HCH		1	271	1	99	17.91	19.98	22.08	0.148	1.000	Pass
			135	67	18	0	18.98	20.2	22.64	0.171	1.000	Pass
	LCH	256QAM	1	1	1	0	16.15	20.34	21.74	0.134	1.000	Pass
			135	67	18	0	17.16	20.15	21.92	0.142	1.000	Pass
	MCH		135	67	18	0	17.24	20.2	21.98	0.144	1.000	Pass
			1	271	1	99	16.41	20.03	21.6	0.131	1.000	Pass
	HCH		135	67	18	0	17.56	20.18	22.07	0.147	1.000	Pass



Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict	
DC_7A_n78A (SCS=15kHz 3450-3550 MHz)													
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18.49	20.22	22.45	0.193	1.000	Pass	
			25	12	8	0	18.52	20.18	22.44	0.193	1.000	Pass	
	MCH		25	12	8	0	18.49	20.23	22.46	0.194	1.000	Pass	
			HCH	1	50	1	24	18.67	20.11	22.46	0.196	1.000	Pass
	25			12	8	0	18.76	20.19	22.54	0.199	1.000	Pass	
	LCH		QPSK	1	1	1	0	18.46	20.04	22.33	0.189	1.000	Pass
				25	12	8	0	18.48	20.19	22.43	0.193	1.000	Pass
	MCH			25	12	8	0	18.44	20.28	22.47	0.193	1.000	Pass
		HCH		1	50	1	24	18.6	20.25	22.51	0.197	1.000	Pass
	25			12	8	0	18.65	20.19	22.5	0.197	1.000	Pass	
	LCH	16QAM		1	1	1	0	18.39	20.2	22.4	0.191	1.000	Pass
				25	12	8	0	18.5	20.2	22.44	0.193	1.000	Pass
	MCH			25	12	8	0	18.42	20.27	22.45	0.193	1.000	Pass
			HCH	1	50	1	24	18.74	20.27	22.58	0.201	1.000	Pass
	25			12	8	0	18.68	20.19	22.51	0.197	1.000	Pass	
	LCH		64QAM	1	1	1	0	18.39	20.04	22.3	0.187	1.000	Pass
				25	12	8	0	18.52	20.23	22.47	0.194	1.000	Pass
	MCH			25	12	8	0	18.47	20.26	22.47	0.194	1.000	Pass
		HCH		1	50	1	24	18.52	20.24	22.47	0.195	1.000	Pass
	25			12	8	0	18.69	20.18	22.51	0.198	1.000	Pass	
	LCH	256QAM		1	1	1	0	17.2	20.06	21.87	0.163	1.000	Pass
				25	12	8	0	17.12	20.19	21.93	0.165	1.000	Pass
	MCH			25	12	8	0	17.08	20.26	21.97	0.165	1.000	Pass
			HCH	1	50	1	24	17.4	20.33	22.12	0.172	1.000	Pass
	25			12	8	0	17.29	20.2	21.99	0.168	1.000	Pass	

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict		
DC_7A_n78A (SCS=30kHz 3450-3550 MHz)														
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18.47	20.1	22.37	0.190	1.000	Pass		
			12	6	8	0	18.6	20.16	22.46	0.195	1.000	Pass		
	MCH		12	6	8	0	18.55	20.22	22.48	0.195	1.000	Pass		
	HCH		1	22	1	24	18.67	20.19	22.51	0.197	1.000	Pass		
			12	6	8	0	18.78	20.25	22.59	0.201	1.000	Pass		
	LCH		QPSK	1	1	1	0	18.44	20.17	22.4	0.191	1.000	Pass	
				12	6	8	0	18.58	20.14	22.44	0.194	1.000	Pass	
	MCH			12	6	8	0	18.49	20.24	22.46	0.194	1.000	Pass	
	HCH	1		22	1	24	18.68	20.17	22.5	0.197	1.000	Pass		
		12		6	8	0	18.81	20.17	22.55	0.200	1.000	Pass		
	LCH	16QAM		1	1	1	0	18.65	20.11	22.45	0.195	1.000	Pass	
				12	6	8	0	18.53	20.24	22.48	0.195	1.000	Pass	
	MCH			12	6	8	0	18.6	20.29	22.54	0.198	1.000	Pass	
	HCH		1	22	1	24	18.65	20.21	22.51	0.197	1.000	Pass		
			12	6	8	0	18.82	20.23	22.59	0.202	1.000	Pass		
	LCH		64QAM	1	1	1	0	18.3	20.08	22.29	0.186	1.000	Pass	
				12	6	8	0	18.57	20.17	22.45	0.194	1.000	Pass	
	MCH			12	6	8	0	18.66	20.27	22.55	0.199	1.000	Pass	
	HCH	1		22	1	24	18.51	20.3	22.51	0.196	1.000	Pass		
		12		6	8	0	18.87	20.22	22.61	0.203	1.000	Pass		
	LCH	256QAM		1	1	1	0	17.05	20.23	21.94	0.164	1.000	Pass	
				12	6	8	0	17.19	20.18	21.95	0.166	1.000	Pass	
	MCH			12	6	8	0	17.12	20.26	21.98	0.166	1.000	Pass	
	HCH		1	22	1	24	17.01	20.14	21.86	0.162	1.000	Pass		
			12	6	8	0	17.37	20.21	22.03	0.169	1.000	Pass		
	20MHz(LTE) + 100MHz(NR)		LCH	PI/2 BPSK	1	1	1	0	17.78	20.21	22.17	0.177	1.000	Pass
					135	67	18	0	18.64	20.17	22.48	0.196	1.000	Pass
			MCH		135	67	18	0	18.68	20.15	22.49	0.197	1.000	Pass
HCH		1	271		1	99	17.81	20.07	22.1	0.175	1.000	Pass		
		135	67		18	0	18.67	20.25	22.54	0.198	1.000	Pass		
LCH		QPSK	1		1	1	0	17.84	20.06	22.1	0.176	1.000	Pass	
			135		67	18	0	18.66	20.22	22.52	0.198	1.000	Pass	
MCH			135		67	18	0	18.65	20.19	22.5	0.197	1.000	Pass	
HCH			1	271	1	99	17.86	20.33	22.28	0.182	1.000	Pass		
			135	67	18	0	18.68	20.2	22.52	0.198	1.000	Pass		
LCH	16QAM		1	1	1	0	17.66	20.37	22.23	0.178	1.000	Pass		

			135	67	18	0	18.66	20.15	22.48	0.196	1.000	Pass
	MCH		135	67	18	0	18.67	20.17	22.49	0.197	1.000	Pass
	HCH		1	271	1	99	17.69	20.2	22.13	0.175	1.000	Pass
			135	67	18	0	18.67	20.25	22.54	0.198	1.000	Pass
	LCH	64QAM	1	1	1	0	17.86	19.99	22.06	0.175	1.000	Pass
			135	67	18	0	18.65	20.23	22.52	0.198	1.000	Pass
	MCH		135	67	18	0	18.66	20.21	22.51	0.197	1.000	Pass
	HCH		1	271	1	99	17.83	20.06	22.1	0.175	1.000	Pass
			135	67	18	0	18.64	20.18	22.49	0.196	1.000	Pass
	LCH	256QAM	1	1	1	0	16.15	20.06	21.54	0.147	1.000	Pass
			135	67	18	0	17.21	20.2	21.97	0.166	1.000	Pass
	MCH		135	67	18	0	17.24	20.2	21.98	0.167	1.000	Pass
	HCH		1	271	1	99	16.14	20	21.5	0.145	1.000	Pass
			135	67	18	0	17.23	20.23	21.99	0.167	1.000	Pass

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict	
DC_7A_n78A (SCS=15kHz 3700-3800 MHz)													
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18.5	20.19	22.44	0.193	1.000	Pass	
			25	12	8	0	18.54	20.18	22.45	0.194	1.000	Pass	
	MCH		25	12	8	0	18.43	20.26	22.45	0.193	1.000	Pass	
			HCH	1	50	1	24	18.38	20.4	22.52	0.195	1.000	Pass
	25			12	8	0	18.39	20.19	22.39	0.190	1.000	Pass	
	LCH		QPSK	1	1	1	0	18.44	20.02	22.31	0.188	1.000	Pass
				25	12	8	0	18.55	20.16	22.44	0.194	1.000	Pass
	MCH			25	12	8	0	18.46	20.24	22.45	0.193	1.000	Pass
		HCH		1	50	1	24	18.33	20.32	22.45	0.192	1.000	Pass
	25			12	8	0	18.41	20.16	22.38	0.190	1.000	Pass	
	LCH	16QAM		1	1	1	0	18.57	20.23	22.49	0.196	1.000	Pass
				25	12	8	0	18.56	20.22	22.48	0.195	1.000	Pass
	MCH			25	12	8	0	18.41	20.24	22.43	0.192	1.000	Pass
			HCH	1	50	1	24	18.29	20.22	22.37	0.189	1.000	Pass
	25			12	8	0	18.49	20.17	22.42	0.192	1.000	Pass	
	LCH		64QAM	1	1	1	0	18.35	20.16	22.36	0.189	1.000	Pass
				25	12	8	0	18.53	20.14	22.42	0.193	1.000	Pass
	MCH			25	12	8	0	18.42	20.22	22.42	0.192	1.000	Pass
		HCH		1	50	1	24	18.29	20.26	22.4	0.190	1.000	Pass
	25			12	8	0	18.41	20.15	22.38	0.190	1.000	Pass	
	LCH	256QAM		1	1	1	0	17.26	20.01	21.86	0.163	1.000	Pass
				25	12	8	0	17.06	20.23	21.94	0.164	1.000	Pass
	MCH			25	12	8	0	17.06	20.22	21.93	0.164	1.000	Pass
			HCH	1	50	1	24	17.1	20.25	21.96	0.165	1.000	Pass
	25			12	8	0	16.97	20.21	21.9	0.162	1.000	Pass	

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict		
DC_7A_n78A (SCS=30kHz 3700-3800 MHz)														
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18.6	19.98	22.35	0.191	1.000	Pass		
			12	6	8	0	18.7	20.16	22.5	0.197	1.000	Pass		
	MCH		12	6	8	0	18.49	20.24	22.46	0.194	1.000	Pass		
			HCH	1	22	1	24	18.44	20.26	22.45	0.193	1.000	Pass	
	12			6	8	0	18.49	20.17	22.42	0.192	1.000	Pass		
	LCH		QPSK	1	1	1	0	18.58	20.03	22.38	0.192	1.000	Pass	
				12	6	8	0	18.68	20.15	22.49	0.197	1.000	Pass	
	MCH			12	6	8	0	18.49	20.24	22.46	0.194	1.000	Pass	
		HCH		1	22	1	24	18.48	20.2	22.43	0.193	1.000	Pass	
	12			6	8	0	18.47	20.24	22.45	0.193	1.000	Pass		
	LCH	16QAM		1	1	1	0	18.59	20.16	22.46	0.195	1.000	Pass	
				12	6	8	0	18.68	20.16	22.49	0.197	1.000	Pass	
	MCH			12	6	8	0	18.6	20.25	22.51	0.197	1.000	Pass	
			HCH	1	22	1	24	18.3	20.26	22.4	0.190	1.000	Pass	
	12			6	8	0	18.61	20.23	22.51	0.197	1.000	Pass		
	LCH		64QAM	1	1	1	0	18.41	20.1	22.35	0.189	1.000	Pass	
				12	6	8	0	18.68	20.21	22.52	0.198	1.000	Pass	
	MCH			12	6	8	0	18.49	20.23	22.46	0.194	1.000	Pass	
		HCH		1	22	1	24	18.19	20.38	22.43	0.190	1.000	Pass	
	12			6	8	0	18.48	20.15	22.41	0.192	1.000	Pass		
	LCH	256QAM		1	1	1	0	16.93	20.04	21.77	0.158	1.000	Pass	
				12	6	8	0	17.17	20.22	21.97	0.166	1.000	Pass	
	MCH			12	6	8	0	17.09	20.29	21.99	0.166	1.000	Pass	
			HCH	1	22	1	24	16.96	20.38	22.01	0.166	1.000	Pass	
	12			6	8	0	17.07	20.16	21.89	0.163	1.000	Pass		
	20MHz(LTE) + 100MHz(NR)		LCH	PI/2 BPSK	1	1	1	0	17.7	20.1	22.07	0.174	1.000	Pass
					135	67	18	0	18.54	20.18	22.45	0.194	1.000	Pass
			MCH		135	67	18	0	18.52	20.06	22.37	0.191	1.000	Pass
HCH		1			271	1	99	17.66	20.38	22.24	0.179	1.000	Pass	
		135	67	18	0	18.56	20.16	22.44	0.194	1.000	Pass			
LCH		QPSK	1	1	1	0	17.75	20.24	22.18	0.177	1.000	Pass		
			135	67	18	0	18.62	20.15	22.46	0.195	1.000	Pass		
MCH			135	67	18	0	18.55	20.11	22.41	0.193	1.000	Pass		
			HCH	1	271	1	99	17.72	20.08	22.07	0.174	1.000	Pass	
135				67	18	0	18.54	20.13	22.42	0.193	1.000	Pass		
LCH	16QAM		1	1	1	0	17.62	20.37	22.22	0.178	1.000	Pass		

			135	67	18	0	18.61	20.15	22.46	0.195	1.000	Pass
	MCH		135	67	18	0	18.55	20.09	22.4	0.192	1.000	Pass
	HCH		1	271	1	99	17.57	20.11	22.03	0.171	1.000	Pass
			135	67	18	0	18.6	20.09	22.42	0.193	1.000	Pass
	LCH	64QAM	1	1	1	0	17.71	20.33	22.22	0.178	1.000	Pass
			135	67	18	0	18.55	20.17	22.45	0.194	1.000	Pass
	MCH		135	67	18	0	18.47	20.14	22.4	0.191	1.000	Pass
	HCH		1	271	1	99	17.72	20.23	22.16	0.177	1.000	Pass
			135	67	18	0	18.53	20.14	22.42	0.193	1.000	Pass
	LCH	256QAM	1	1	1	0	15.92	20.17	21.56	0.146	1.000	Pass
			135	67	18	0	17.11	20.21	21.94	0.165	1.000	Pass
	MCH		135	67	18	0	17.12	20.12	21.88	0.163	1.000	Pass
	HCH		1	271	1	99	16.07	20.3	21.69	0.150	1.000	Pass
			135	67	18	0	17.12	20.14	21.9	0.164	1.000	Pass

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict	
DC_38A_n78A (SCS=15kHz 3450-3550 MHz)													
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18.58	20.19	22.47	0.208	1.000	Pass	
			25	12	8	0	18.6	20.2	22.48	0.209	1.000	Pass	
	MCH		25	12	8	0	18.54	20.28	22.51	0.209	1.000	Pass	
			HCH	1	50	1	24	18.74	20.24	22.56	0.213	1.000	Pass
	25			12	8	0	18.75	20.26	22.58	0.214	1.000	Pass	
	LCH		QPSK	1	1	1	0	18.53	20.2	22.46	0.207	1.000	Pass
				25	12	8	0	18.55	20.2	22.46	0.207	1.000	Pass
	MCH			25	12	8	0	18.52	20.28	22.5	0.208	1.000	Pass
		HCH		1	50	1	24	18.71	20.28	22.58	0.213	1.000	Pass
	25			12	8	0	18.75	20.26	22.58	0.214	1.000	Pass	
	LCH	16QAM		1	1	1	0	18.46	20.15	22.4	0.204	1.000	Pass
				25	12	8	0	18.59	20.16	22.46	0.207	1.000	Pass
	MCH			25	12	8	0	18.51	20.26	22.48	0.208	1.000	Pass
			HCH	1	50	1	24	18.58	20.25	22.51	0.209	1.000	Pass
	25			12	8	0	18.76	20.27	22.59	0.214	1.000	Pass	
	LCH		64QAM	1	1	1	0	18.41	20.18	22.39	0.203	1.000	Pass
				25	12	8	0	18.56	20.16	22.44	0.207	1.000	Pass
	MCH			25	12	8	0	18.59	20.27	22.52	0.210	1.000	Pass
		HCH		1	50	1	24	18.56	20.28	22.51	0.209	1.000	Pass
	25			12	8	0	18.76	20.28	22.6	0.214	1.000	Pass	
	LCH	256QAM		1	1	1	0	17.19	20.2	21.96	0.179	1.000	Pass
				25	12	8	0	17.11	20.16	21.91	0.176	1.000	Pass
	MCH			25	12	8	0	17.08	20.27	21.97	0.179	1.000	Pass
			HCH	1	50	1	24	17.3	20.29	22.06	0.183	1.000	Pass
	25			12	8	0	17.33	20.28	22.06	0.183	1.000	Pass	

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict		
DC_38A_n78A (SCS=30kHz 3450-3550 MHz)														
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18.62	20.22	22.5	0.210	1.000	Pass		
			12	6	8	0	18.61	20.12	22.44	0.207	1.000	Pass		
	MCH		12	6	8	0	18.6	20.21	22.49	0.209	1.000	Pass		
			HCH	1	22	1	24	18.71	20.24	22.55	0.212	1.000	Pass	
	12			6	8	0	18.85	20.23	22.6	0.216	1.000	Pass		
	LCH		QPSK	1	1	1	0	18.54	20.18	22.45	0.207	1.000	Pass	
				12	6	8	0	18.61	20.13	22.45	0.207	1.000	Pass	
	MCH			12	6	8	0	18.52	20.23	22.47	0.207	1.000	Pass	
		HCH		1	22	1	24	18.7	20.23	22.54	0.212	1.000	Pass	
	12			6	8	0	18.8	20.2	22.57	0.214	1.000	Pass		
	LCH	16QAM		1	1	1	0	18.56	20.17	22.45	0.207	1.000	Pass	
				12	6	8	0	18.75	20.17	22.53	0.212	1.000	Pass	
	MCH			12	6	8	0	18.69	20.23	22.54	0.211	1.000	Pass	
			HCH	1	22	1	24	18.82	20.26	22.61	0.216	1.000	Pass	
	12			6	8	0	18.91	20.2	22.61	0.216	1.000	Pass		
	LCH		64QAM	1	1	1	0	18.43	20.16	22.39	0.204	1.000	Pass	
				12	6	8	0	18.76	20.14	22.51	0.211	1.000	Pass	
	MCH			12	6	8	0	18.67	20.22	22.52	0.211	1.000	Pass	
		HCH		1	22	1	24	18.56	20.27	22.51	0.209	1.000	Pass	
	12			6	8	0	18.91	20.2	22.61	0.216	1.000	Pass		
	LCH	256QAM		1	1	1	0	17.15	20.15	21.91	0.177	1.000	Pass	
				12	6	8	0	17.2	20.15	21.93	0.178	1.000	Pass	
	MCH			12	6	8	0	17.2	20.22	21.98	0.179	1.000	Pass	
			HCH	1	22	1	24	17.05	20.25	21.95	0.178	1.000	Pass	
	12			6	8	0	17.41	20.24	22.06	0.184	1.000	Pass		
	20MHz(LTE) + 100MHz(NR)		LCH	PI/2 BPSK	1	1	1	0	17.81	20.1	22.11	0.188	1.000	Pass
					135	67	18	0	18.71	20.1	22.47	0.209	1.000	Pass
			MCH		135	67	18	0	18.71	20.15	22.5	0.210	1.000	Pass
HCH		1			271	1	99	17.83	20.12	22.13	0.189	1.000	Pass	
		135	67		18	0	18.74	20.11	22.49	0.210	1.000	Pass		
LCH		QPSK	1		1	1	0	17.84	20.09	22.12	0.189	1.000	Pass	
			135		67	18	0	18.67	20.04	22.42	0.207	1.000	Pass	
MCH			135		67	18	0	18.71	20.13	22.49	0.210	1.000	Pass	
			HCH	1	271	1	99	17.89	20.11	22.15	0.190	1.000	Pass	
135				67	18	0	18.68	20.18	22.5	0.210	1.000	Pass		
LCH	16QAM		1	1	1	0	17.7	20.15	22.11	0.187	1.000	Pass		



			135	67	18	0	18.71	20.04	22.44	0.208	1.000	Pass
	MCH		135	67	18	0	18.69	20.15	22.49	0.210	1.000	Pass
	HCH		1	271	1	99	17.77	20.11	22.11	0.188	1.000	Pass
			135	67	18	0	18.7	20.1	22.47	0.209	1.000	Pass
	LCH	64QAM	1	1	1	0	17.83	20.16	22.16	0.190	1.000	Pass
			135	67	18	0	18.7	20.13	22.48	0.209	1.000	Pass
	MCH		135	67	18	0	18.68	20.17	22.5	0.210	1.000	Pass
	HCH		1	271	1	99	17.87	20.1	22.14	0.190	1.000	Pass
			135	67	18	0	18.69	20.16	22.5	0.210	1.000	Pass
	LCH	256QAM	1	1	1	0	16.15	20.16	21.61	0.161	1.000	Pass
			135	67	18	0	17.23	20.02	21.86	0.175	1.000	Pass
	MCH		135	67	18	0	17.25	20.15	21.95	0.179	1.000	Pass
	HCH		1	271	1	99	16.2	20.13	21.61	0.161	1.000	Pass
			135	67	18	0	17.25	20.18	21.97	0.179	1.000	Pass

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict	
DC_38A_n78A (SCS=15kHz 3700-3800 MHz)													
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18.57	20.14	22.44	0.206	1.000	Pass	
			25	12	8	0	18.56	20.12	22.42	0.206	1.000	Pass	
	MCH		25	12	8	0	18.42	20.2	22.41	0.204	1.000	Pass	
			HCH	1	50	1	24	18.37	20.23	22.41	0.204	1.000	Pass
	25			12	8	0	18.39	20.22	22.41	0.204	1.000	Pass	
	LCH		QPSK	1	1	1	0	18.53	20.14	22.42	0.205	1.000	Pass
				25	12	8	0	18.55	20.11	22.41	0.205	1.000	Pass
	MCH			25	12	8	0	18.48	20.15	22.41	0.204	1.000	Pass
		HCH		1	50	1	24	18.47	20.22	22.44	0.206	1.000	Pass
	25			12	8	0	18.47	20.2	22.43	0.205	1.000	Pass	
	LCH	16QAM		1	1	1	0	18.62	20.11	22.44	0.207	1.000	Pass
				25	12	8	0	18.56	20.14	22.43	0.206	1.000	Pass
	MCH			25	12	8	0	18.46	20.23	22.44	0.206	1.000	Pass
			HCH	1	50	1	24	18.51	20.21	22.45	0.207	1.000	Pass
	25			12	8	0	18.45	20.21	22.43	0.205	1.000	Pass	
	LCH		64QAM	1	1	1	0	18.46	20.1	22.37	0.203	1.000	Pass
				25	12	8	0	18.62	20.12	22.44	0.207	1.000	Pass
	MCH			25	12	8	0	18.4	20.22	22.41	0.204	1.000	Pass
		HCH		1	50	1	24	18.57	20.22	22.48	0.208	1.000	Pass
	25			12	8	0	18.48	20.19	22.43	0.205	1.000	Pass	
	LCH	256QAM		1	1	1	0	17.26	20.15	21.95	0.179	1.000	Pass
				25	12	8	0	17.12	20.13	21.89	0.176	1.000	Pass
	MCH			25	12	8	0	17.03	20.24	21.94	0.177	1.000	Pass
			HCH	1	50	1	24	17.14	20.19	21.94	0.178	1.000	Pass
	25			12	8	0	16.98	20.24	21.92	0.176	1.000	Pass	

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict	
DC_38A_n78A (SCS=30kHz 3700-3800 MHz)													
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18.62	20.12	22.44	0.207	1.000	Pass	
			12	6	8	0	18.76	20.13	22.51	0.211	1.000	Pass	
	MCH		12	6	8	0	18.56	20.21	22.47	0.208	1.000	Pass	
			HCH	1	22	1	24	18.48	20.19	22.43	0.205	1.000	Pass
	12			6	8	0	18.56	20.21	22.47	0.208	1.000	Pass	
	LCH		QPSK	1	1	1	0	18.65	20.12	22.46	0.208	1.000	Pass
				12	6	8	0	18.73	20.12	22.49	0.210	1.000	Pass
				MCH	12	6	8	0	18.58	20.18	22.46	0.208	1.000
		HCH			1	22	1	24	18.55	20.24	22.49	0.208	1.000
	12		6	8	0	18.61	20.21	22.49	0.209	1.000	Pass		
	LCH	16QAM	1	1	1	0	18.79	20.13	22.52	0.212	1.000	Pass	
			12	6	8	0	18.7	20.05	22.44	0.208	1.000	Pass	
			MCH	12	6	8	0	18.59	20.19	22.47	0.208	1.000	Pass
				HCH	1	22	1	24	18.65	20.22	22.52	0.210	1.000
	12	6	8		0	18.6	20.2	22.48	0.209	1.000	Pass		
	LCH	64QAM	1	1	1	0	18.64	20.12	22.45	0.208	1.000	Pass	
			12	6	8	0	18.8	20.09	22.5	0.211	1.000	Pass	
			MCH	12	6	8	0	18.6	20.16	22.46	0.208	1.000	Pass
				HCH	1	22	1	24	18.42	20.22	22.42	0.205	1.000
	12	6	8		0	18.6	20.22	22.5	0.209	1.000	Pass		
	LCH	256QAM	1	1	1	0	17.02	20.16	21.88	0.175	1.000	Pass	
			12	6	8	0	17.22	20.13	21.92	0.178	1.000	Pass	
			MCH	12	6	8	0	17.19	20.22	21.97	0.179	1.000	Pass
				HCH	1	22	1	24	16.88	20.23	21.88	0.174	1.000
	12	6	8		0	17.18	20.21	21.96	0.179	1.000	Pass		
	20MHz(LTE) + 100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	17.73	20.09	22.08	0.187	1.000	Pass
				135	67	18	0	18.65	20.08	22.43	0.207	1.000	Pass
		MCH		135	67	18	0	18.67	20.16	22.49	0.209	1.000	Pass
HCH				1	271	1	99	17.81	20.38	22.29	0.195	1.000	Pass
		135		67	18	0	18.61	20.26	22.52	0.210	1.000	Pass	
LCH		QPSK		1	1	1	0	17.78	20.06	22.08	0.187	1.000	Pass
				135	67	18	0	18.71	20.12	22.48	0.209	1.000	Pass
MCH				135	67	18	0	18.63	20.2	22.5	0.209	1.000	Pass
			HCH	1	271	1	99	17.73	20.37	22.26	0.193	1.000	Pass
135		67		18	0	18.7	20.32	22.6	0.214	1.000	Pass		
LCH	16QAM	1	1	1	0	17.78	20.13	22.12	0.188	1.000	Pass		

			135	67	18	0	18.64	20.11	22.45	0.207	1.000	Pass
	MCH		135	67	18	0	18.64	20.19	22.49	0.209	1.000	Pass
	HCH		1	271	1	99	17.76	20.33	22.24	0.193	1.000	Pass
			135	67	18	0	18.63	20.3	22.56	0.212	1.000	Pass
	LCH	64QAM	1	1	1	0	17.81	20.11	22.12	0.189	1.000	Pass
			135	67	18	0	18.66	20.08	22.44	0.207	1.000	Pass
	MCH		135	67	18	0	18.65	20.18	22.49	0.209	1.000	Pass
	HCH		1	271	1	99	17.76	20.34	22.25	0.193	1.000	Pass
			135	67	18	0	18.66	20.27	22.55	0.212	1.000	Pass
	LCH	256QAM	1	1	1	0	16.05	20.07	21.52	0.158	1.000	Pass
			135	67	18	0	17.17	20.12	21.9	0.177	1.000	Pass
	MCH		135	67	18	0	17.21	20.13	21.92	0.178	1.000	Pass
	HCH		1	271	1	99	16.15	20.35	21.75	0.166	1.000	Pass
			135	67	18	0	17.21	20.25	22	0.180	1.000	Pass

Test BW	NR Channel	LTE Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict
DC_41A_n41A (SCS=15kHz)													
5MHz(LTE) + 10MHz(NR)	LCH	HCH	PI/2 BPSK	1	1	1	24	20.31	19.52	22.94	0.188	2.000	Pass
				25	12	8	0	20.37	19.66	23.04	0.192	2.000	Pass
	LCH	HCH		1	1	1	24	20.35	19.54	22.97	0.189	2.000	Pass
				25	12	8	0	20.45	19.66	23.08	0.194	2.000	Pass
	LCH	HCH	QPSK	1	1	1	24	20.24	19.57	22.93	0.187	2.000	Pass
				25	12	8	0	20.51	19.6	23.09	0.194	2.000	Pass
	LCH	HCH		1	1	1	24	20.41	19.51	22.99	0.190	2.000	Pass
				25	12	8	0	20.49	19.74	23.14	0.197	2.000	Pass
	LCH	HCH	16QAM	1	1	1	24	18.75	19.56	22.18	0.158	2.000	Pass
				25	12	8	0	19.11	19.53	22.34	0.164	2.000	Pass
	HCH	LCH		1	50	1	0	20.29	19.86	23.09	0.195	2.000	Pass
				25	12	8	0	20.22	20.35	23.30	0.204	2.000	Pass
	HCH	LCH	64QAM	1	50	1	0	20.31	19.97	23.15	0.197	2.000	Pass
				25	12	8	0	20.2	20.35	23.29	0.204	2.000	Pass
	HCH	LCH		1	50	1	0	20.1	19.97	23.05	0.193	2.000	Pass
				25	12	8	0	20.26	20.35	23.32	0.205	2.000	Pass
	HCH	LCH	256QAM	1	50	1	0	20.12	19.98	23.06	0.193	2.000	Pass
				25	12	8	0	20.22	20.36	23.30	0.204	2.000	Pass
	HCH	LCH		1	50	1	0	18.82	19.99	22.45	0.168	2.000	Pass
				25	12	8	0	18.88	20.3	22.66	0.176	2.000	Pass

Test BW	NR Channel	LTE Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict
DC_41A_n41A (SCS=30kHz)													
5MHz(LTE) + 10MHz(NR)	LCH	HCH	PI/2 BPSK	1	1	1	24	20.67	19.62	23.19	0.199	2.000	Pass
				12	6	8	0	20.68	19.63	23.20	0.199	2.000	Pass
	LCH	HCH		1	1	1	24	20.68	19.67	23.21	0.200	2.000	Pass
				12	6	8	0	20.79	19.8	23.33	0.206	2.000	Pass
	LCH	HCH	QPSK	1	1	1	24	20.64	19.79	23.25	0.202	2.000	Pass
				12	6	8	0	20.77	19.84	23.34	0.206	2.000	Pass
	LCH	HCH		1	1	1	24	20.76	19.77	23.30	0.204	2.000	Pass
				12	6	8	0	20.74	19.83	23.32	0.205	2.000	Pass
	LCH	HCH	16QAM	1	1	1	24	19.13	19.82	22.50	0.170	2.000	Pass
				12	6	8	0	19.24	19.83	22.56	0.172	2.000	Pass
	HCH	LCH		1	22	1	0	20.34	20.04	23.20	0.200	2.000	Pass
				12	6	8	0	20.42	20.05	23.25	0.202	2.000	Pass
	HCH	LCH	64QAM	1	22	1	0	20.32	20.04	23.19	0.199	2.000	Pass
				12	6	8	0	20.53	20.04	23.30	0.204	2.000	Pass
	HCH	LCH		1	22	1	0	20.42	20.05	23.25	0.202	2.000	Pass
				12	6	8	0	20.44	20.06	23.26	0.203	2.000	Pass
	HCH	LCH	256QAM	1	22	1	0	20.36	20.04	23.21	0.200	2.000	Pass
				12	6	8	0	20.45	20.06	23.27	0.203	2.000	Pass
HCH	LCH	1		22	1	0	18.62	20.01	22.38	0.165	2.000	Pass	
		12		6	8	0	18.94	20.07	22.55	0.172	2.000	Pass	
20MHz(LTE) + 1000MHz(NR)	LCH	HCH	PI/2 BPSK	1	1	1	99	19.87	19.59	22.74	0.180	2.000	Pass
				135	67	18	0	20.43	19.99	23.23	0.201	2.000	Pass
	LCH	HCH		1	1	1	99	19.8	19.54	22.68	0.177	2.000	Pass
				135	67	18	0	20.49	19.98	23.25	0.202	2.000	Pass
	LCH	HCH	QPSK	1	1	1	99	19.9	19.53	22.73	0.179	2.000	Pass
				135	67	18	0	20.47	20.03	23.27	0.203	2.000	Pass
	LCH	HCH		1	1	1	99	19.97	19.57	22.78	0.181	2.000	Pass
				135	67	18	0	20.48	20.01	23.26	0.202	2.000	Pass
	LCH	HCH	16QAM	1	1	1	99	18.41	19.48	21.99	0.151	2.000	Pass
				135	67	18	0	19.08	19.95	22.55	0.172	2.000	Pass
	HCH	LCH		1	271	1	0	19.92	20.04	22.99	0.190	2.000	Pass
				135	67	18	0	20.4	20.31	23.37	0.207	2.000	Pass
HCH	LCH	64QAM	1	271	1	0	19.89	20.05	22.98	0.190	2.000	Pass	
			135	67	18	0	20.42	20.26	23.35	0.207	2.000	Pass	
HCH	LCH		1	271	1	0	19.78	20.06	22.93	0.188	2.000	Pass	

				135	67	18	0	20.44	20.29	23.38	0.208	2.000	Pass
	HCH	LCH	256QA	1	271	1	0	19.97	20.07	23.03	0.192	2.000	Pass
				M	135	67	18	0	20.47	20.25	23.37	0.208	2.000
	HCH	LCH		1	271	1	0	19.94	20.02	22.99	0.190	2.000	Pass
				135	67	18	0	20.43	20.35	23.40	0.209	2.000	Pass

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict	
DC_41A_n77A (SCS=15kHz 3450-3550 MHz)													
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18.61	18.86	21.75	0.149	1.000	Pass	
			25	12	8	0	18.76	18.86	21.82	0.152	1.000	Pass	
	MCH		25	12	8	0	18.63	18.83	21.74	0.149	1.000	Pass	
			HCH	1	50	1	24	18.78	18.96	21.88	0.154	1.000	Pass
	25			12	8	0	18.82	18.99	21.92	0.155	1.000	Pass	
	LCH		QPSK	1	1	1	0	18.77	18.88	21.84	0.152	1.000	Pass
				25	12	8	0	18.76	18.84	21.81	0.151	1.000	Pass
	MCH			25	12	8	0	18.77	18.84	21.82	0.151	1.000	Pass
		HCH		1	50	1	24	18.86	19.03	21.96	0.156	1.000	Pass
	25			12	8	0	18.81	18.95	21.89	0.154	1.000	Pass	
	LCH	16QAM		1	1	1	0	18.9	19	21.96	0.157	1.000	Pass
				25	12	8	0	18.66	18.88	21.78	0.150	1.000	Pass
	MCH			25	12	8	0	18.64	18.85	21.76	0.149	1.000	Pass
			HCH	1	50	1	24	18.55	19	21.79	0.150	1.000	Pass
	25			12	8	0	18.82	18.97	21.91	0.155	1.000	Pass	
	LCH		64QAM	1	1	1	0	18.78	18.91	21.86	0.153	1.000	Pass
				25	12	8	0	18.68	18.87	21.79	0.150	1.000	Pass
	MCH			25	12	8	0	18.61	18.88	21.76	0.149	1.000	Pass
		HCH		1	50	1	24	18.69	19	21.86	0.153	1.000	Pass
	25			12	8	0	18.83	19.02	21.94	0.156	1.000	Pass	
	LCH	256QAM		1	1	1	0	17.31	18.85	21.16	0.129	1.000	Pass
				25	12	8	0	17.12	18.86	21.09	0.127	1.000	Pass
	MCH			25	12	8	0	17.15	18.9	21.12	0.128	1.000	Pass
			HCH	1	50	1	24	17.23	18.98	21.2	0.130	1.000	Pass
	25			12	8	0	17.31	18.94	21.21	0.131	1.000	Pass	



Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict		
DC_41A_n77A (SCS=30kHz 3450-3550 MHz)														
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18.75	18.85	21.81	0.151	1.000	Pass		
			12	6	8	0	18.73	18.82	21.79	0.150	1.000	Pass		
	MCH		12	6	8	0	18.8	18.84	21.83	0.152	1.000	Pass		
	HCH		1	22	1	24	18.81	19.04	21.94	0.156	1.000	Pass		
			12	6	8	0	18.86	19.04	21.96	0.157	1.000	Pass		
	LCH		QPSK	1	1	1	0	18.54	18.89	21.73	0.148	1.000	Pass	
				12	6	8	0	18.69	18.79	21.75	0.149	1.000	Pass	
				MCH	12	6	8	0	18.7	18.9	21.81	0.151	1.000	Pass
		HCH		1	22	1	24	18.75	19	21.89	0.154	1.000	Pass	
	12			6	8	0	19.07	18.84	21.97	0.157	1.000	Pass		
	LCH	16QAM		1	1	1	0	18.44	18.86	21.67	0.146	1.000	Pass	
				12	6	8	0	18.52	18.88	21.71	0.148	1.000	Pass	
				MCH	12	6	8	0	18.63	18.85	21.75	0.149	1.000	Pass
			HCH	1	22	1	24	18.74	19.01	21.89	0.154	1.000	Pass	
	12			6	8	0	18.85	19	21.94	0.156	1.000	Pass		
	LCH		64QAM	1	1	1	0	18.76	18.86	21.82	0.152	1.000	Pass	
				12	6	8	0	18.64	18.87	21.77	0.150	1.000	Pass	
				MCH	12	6	8	0	18.73	18.87	21.81	0.151	1.000	Pass
		HCH		1	22	1	24	18.88	19.01	21.96	0.156	1.000	Pass	
	12			6	8	0	18.89	18.98	21.95	0.156	1.000	Pass		
	LCH	256QAM		1	1	1	0	17.3	18.88	21.17	0.130	1.000	Pass	
				12	6	8	0	17.2	18.88	21.13	0.128	1.000	Pass	
				MCH	12	6	8	0	17.32	18.87	21.17	0.130	1.000	Pass
			HCH	1	22	1	24	17.29	19	21.24	0.132	1.000	Pass	
	12			6	8	0	17.37	19.01	21.28	0.133	1.000	Pass		
	20MHz(LTE) + 100MHz(NR)		LCH	PI/2 BPSK	1	1	1	0	17.99	18.87	21.46	0.139	1.000	Pass
					135	67	18	0	18.82	18.87	21.86	0.153	1.000	Pass
			MCH		135	67	18	0	18.82	18.8	21.82	0.152	1.000	Pass
HCH		1	271		1	99	17.96	18.78	21.4	0.137	1.000	Pass		
		135	67	18	0	18.83	18.87	21.86	0.153	1.000	Pass			
LCH		QPSK	1	1	1	0	17.97	18.92	21.48	0.140	1.000	Pass		
			135	67	18	0	18.87	18.82	21.86	0.153	1.000	Pass		
MCH			135	67	18	0	18.82	18.79	21.82	0.152	1.000	Pass		
HCH			1	271	1	99	17.97	18.77	21.4	0.137	1.000	Pass		
			135	67	18	0	18.82	18.89	21.87	0.153	1.000	Pass		
LCH	16QAM		1	1	1	0	17.84	18.94	21.44	0.138	1.000	Pass		

			135	67	18	0	18.83	18.82	21.84	0.152	1.000	Pass
	MCH		135	67	18	0	18.82	18.76	21.8	0.151	1.000	Pass
	HCH		1	271	1	99	18	18.76	21.41	0.137	1.000	Pass
			135	67	18	0	18.84	18.88	21.87	0.153	1.000	Pass
	LCH	64QAM	1	1	1	0	18.12	18.93	21.55	0.142	1.000	Pass
			135	67	18	0	18.86	18.81	21.85	0.153	1.000	Pass
	MCH		135	67	18	0	18.84	18.78	21.82	0.152	1.000	Pass
	HCH		1	271	1	99	18.07	18.81	21.47	0.139	1.000	Pass
			135	67	18	0	18.84	18.87	21.87	0.153	1.000	Pass
	LCH	256QAM	1	1	1	0	16.55	18.95	20.92	0.122	1.000	Pass
			135	67	18	0	17.31	18.89	21.18	0.130	1.000	Pass
	MCH		135	67	18	0	17.38	18.78	21.15	0.129	1.000	Pass
	HCH		1	271	1	99	16.53	18.82	20.83	0.120	1.000	Pass
			135	67	18	0	17.38	18.83	21.18	0.130	1.000	Pass

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict	
DC_41A_n77A (SCS=15kHz 3700-3980 MHz)													
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18.89	18.86	21.89	0.154	1.000	Pass	
			25	12	8	0	18.81	18.82	21.83	0.152	1.000	Pass	
	MCH		25	12	8	0	18.81	18.86	21.85	0.153	1.000	Pass	
			HCH	1	50	1	24	18.92	19.03	21.99	0.157	1.000	Pass
	25			12	8	0	18.94	19	21.98	0.157	1.000	Pass	
	LCH		QPSK	1	1	1	0	19	18.86	21.94	0.156	1.000	Pass
				25	12	8	0	18.96	18.81	21.9	0.154	1.000	Pass
				MCH	25	12	8	0	18.83	18.87	21.86	0.153	1.000
		HCH			1	50	1	24	18.96	19.01	22	0.158	1.000
	25		12	8	0	19	19	22.01	0.158	1.000	Pass		
	LCH	16QAM	1	1	1	0	18.6	18.86	21.74	0.149	1.000	Pass	
			25	12	8	0	18.91	18.88	21.91	0.155	1.000	Pass	
			MCH	25	12	8	0	18.78	18.86	21.83	0.152	1.000	Pass
				HCH	1	50	1	24	19.05	19.01	22.04	0.160	1.000
	25	12	8		0	18.96	18.97	21.98	0.157	1.000	Pass		
	LCH	64QAM	1	1	1	0	18.98	18.9	21.95	0.156	1.000	Pass	
			25	12	8	0	18.9	18.88	21.9	0.155	1.000	Pass	
			MCH	25	12	8	0	18.78	18.87	21.84	0.152	1.000	Pass
				HCH	1	50	1	24	19.02	19	22.02	0.159	1.000
	25	12	8		0	18.94	19.01	21.99	0.158	1.000	Pass		
	LCH	256QAM	1	1	1	0	17.26	18.87	21.15	0.129	1.000	Pass	
			25	12	8	0	17.43	18.81	21.18	0.130	1.000	Pass	
			MCH	25	12	8	0	17.3	18.93	21.2	0.130	1.000	Pass
				HCH	1	50	1	24	17.55	19.02	21.36	0.135	1.000
	25	12	8		0	17.46	19.01	21.31	0.134	1.000	Pass		

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict	
DC_41A_n77A (SCS=30kHz 3700-3980 MHz)													
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18.93	18.88	21.92	0.155	1.000	Pass	
			12	6	8	0	19.04	18.86	21.96	0.157	1.000	Pass	
	MCH		12	6	8	0	18.96	18.87	21.93	0.155	1.000	Pass	
			HCH	1	22	1	24	19.02	19.01	22.03	0.159	1.000	Pass
	12			6	8	0	19.16	19.03	22.11	0.162	1.000	Pass	
	LCH		QPSK	1	1	1	0	19.01	18.87	21.95	0.156	1.000	Pass
				12	6	8	0	18.99	18.84	21.93	0.156	1.000	Pass
				MCH	12	6	8	0	18.98	18.89	21.95	0.156	1.000
		HCH		1	22	1	24	19	19.01	22.02	0.159	1.000	Pass
	12		6	8	0	19.13	19.03	22.09	0.161	1.000	Pass		
	LCH	16QAM	1	1	1	0	18.9	18.88	21.9	0.155	1.000	Pass	
			12	6	8	0	18.97	18.83	21.91	0.155	1.000	Pass	
			MCH	12	6	8	0	18.91	18.85	21.89	0.154	1.000	Pass
			HCH	1	22	1	24	18.9	19.02	21.97	0.157	1.000	Pass
	12	6		8	0	19.07	19.05	22.07	0.161	1.000	Pass		
	LCH	64QAM	1	1	1	0	19.14	18.86	22.01	0.159	1.000	Pass	
			12	6	8	0	18.99	18.87	21.94	0.156	1.000	Pass	
			MCH	12	6	8	0	18.94	18.86	21.91	0.155	1.000	Pass
			HCH	1	22	1	24	19.18	19.04	22.12	0.163	1.000	Pass
	12	6		8	0	19.09	19.05	22.08	0.161	1.000	Pass		
	LCH	256QAM	1	1	1	0	17.54	18.9	21.28	0.133	1.000	Pass	
			12	6	8	0	17.62	18.87	21.3	0.134	1.000	Pass	
			MCH	12	6	8	0	17.48	18.86	21.23	0.132	1.000	Pass
			HCH	1	22	1	24	17.65	19	21.39	0.136	1.000	Pass
12	6	8		0	17.68	19.03	21.42	0.137	1.000	Pass			
20MHz(LTE) + 100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18.06	18.95	21.54	0.142	1.000	Pass	
			135	67	18	0	18.94	18.9	21.93	0.156	1.000	Pass	
	MCH		135	67	18	0	18.94	18.78	21.87	0.154	1.000	Pass	
			HCH	1	271	1	99	18.19	19.27	21.77	0.149	1.000	Pass
	135			67	18	0	19.26	19.3	22.29	0.169	1.000	Pass	
	LCH		QPSK	1	1	1	0	18.06	18.91	21.52	0.141	1.000	Pass
				135	67	18	0	18.94	18.92	21.94	0.156	1.000	Pass
	MCH			135	67	18	0	19.06	18.83	21.96	0.157	1.000	Pass
	HCH	1		271	1	99	18.15	19.29	21.77	0.149	1.000	Pass	
		135	67	18	0	19.28	19.31	22.31	0.170	1.000	Pass		
LCH	16QAM	1	1	1	0	17.98	18.95	21.5	0.140	1.000	Pass		

			135	67	18	0	18.94	18.92	21.94	0.156	1.000	Pass	
	MCH		135	67	18	0	18.97	18.82	21.91	0.155	1.000	Pass	
	HCH		1	271	1	99	18.25	19.28	21.81	0.150	1.000	Pass	
			135	67	18	0	19.25	19.38	22.33	0.170	1.000	Pass	
	LCH	64QAM	1	1	1	0	18.19	18.95	21.6	0.144	1.000	Pass	
				135	67	18	0	18.95	18.9	21.94	0.156	1.000	Pass
	MCH		135	67	18	0	18.96	18.81	21.9	0.154	1.000	Pass	
	HCH		1	271	1	99	18.24	19.28	21.8	0.150	1.000	Pass	
				135	67	18	0	19.22	19.29	22.27	0.168	1.000	Pass
	LCH		256QAM	1	1	1	0	16.75	18.95	21	0.124	1.000	Pass
					135	67	18	0	17.45	18.9	21.25	0.132	1.000
	MCH			135	67	18	0	17.48	18.82	21.21	0.131	1.000	Pass
	HCH	1		271	1	99	16.69	19.33	21.22	0.130	1.000	Pass	
				135	67	18	0	17.8	19.36	21.66	0.145	1.000	Pass

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict	
DC_41A_n78A (SCS=15kHz 3450-3550 MHz)													
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18.76	18.88	21.83	0.185	1.000	Pass	
			25	12	8	0	18.81	18.88	21.86	0.186	1.000	Pass	
	MCH		25	12	8	0	18.76	18.86	21.82	0.185	1.000	Pass	
			HCH	1	50	1	24	18.94	19.04	22	0.192	1.000	Pass
	25			12	8	0	18.99	19	22.01	0.193	1.000	Pass	
	LCH		QPSK	1	1	1	0	18.82	18.91	21.88	0.187	1.000	Pass
				25	12	8	0	18.79	18.9	21.86	0.186	1.000	Pass
				MCH	25	12	8	0	18.75	18.9	21.84	0.185	1.000
		HCH			1	50	1	24	19.02	18.99	22.02	0.194	1.000
	25			12	8	0	18.93	19.01	21.98	0.192	1.000	Pass	
	LCH	16QAM		1	1	1	0	19.07	18.85	21.97	0.193	1.000	Pass
				25	12	8	0	18.75	18.83	21.8	0.184	1.000	Pass
				MCH	25	12	8	0	18.71	18.9	21.82	0.184	1.000
			HCH		1	50	1	24	18.69	19	21.86	0.185	1.000
	25			12	8	0	18.96	18.99	21.99	0.192	1.000	Pass	
	LCH		64QAM	1	1	1	0	19.06	18.82	21.95	0.192	1.000	Pass
				25	12	8	0	18.73	18.87	21.81	0.184	1.000	Pass
				MCH	25	12	8	0	18.74	18.89	21.83	0.185	1.000
		HCH			1	50	1	24	19.02	18.97	22.01	0.193	1.000
	25			12	8	0	18.94	18.92	21.94	0.190	1.000	Pass	
	LCH	256QAM		1	1	1	0	17.36	18.9	21.21	0.155	1.000	Pass
				25	12	8	0	17.31	18.81	21.13	0.152	1.000	Pass
				MCH	25	12	8	0	17.2	18.87	21.13	0.151	1.000
			HCH		1	50	1	24	17.64	18.99	21.38	0.162	1.000
	25			12	8	0	17.44	19.02	21.31	0.158	1.000	Pass	

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict		
DC_41A_n78A (SCS=30kHz 3450-3550 MHz)														
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18.8	18.87	21.85	0.186	1.000	Pass		
			12	6	8	0	18.87	18.82	21.86	0.187	1.000	Pass		
	MCH		12	6	8	0	18.85	18.88	21.88	0.187	1.000	Pass		
			HCH	1	22	1	24	19	18.99	22.01	0.193	1.000	Pass	
	12			6	8	0	19.17	19.01	22.1	0.198	1.000	Pass		
	LCH		QPSK	1	1	1	0	18.78	18.86	21.83	0.185	1.000	Pass	
				12	6	8	0	18.87	18.87	21.88	0.188	1.000	Pass	
	MCH			12	6	8	0	18.88	18.87	21.89	0.188	1.000	Pass	
		HCH		1	22	1	24	18.97	19.02	22.01	0.193	1.000	Pass	
	12			6	8	0	19.05	19.02	22.05	0.195	1.000	Pass		
	LCH	16QAM		1	1	1	0	18.67	18.86	21.78	0.182	1.000	Pass	
				12	6	8	0	18.84	18.82	21.84	0.186	1.000	Pass	
	MCH			12	6	8	0	18.84	18.87	21.87	0.187	1.000	Pass	
			HCH	1	22	1	24	18.93	19.01	21.98	0.192	1.000	Pass	
	12			6	8	0	19.02	19.01	22.03	0.194	1.000	Pass		
	LCH		64QAM	1	1	1	0	18.92	18.84	21.89	0.188	1.000	Pass	
				12	6	8	0	18.85	18.87	21.87	0.187	1.000	Pass	
	MCH			12	6	8	0	18.8	18.87	21.85	0.186	1.000	Pass	
		HCH		1	22	1	24	19.08	18.99	22.05	0.195	1.000	Pass	
	12			6	8	0	19	19.04	22.03	0.194	1.000	Pass		
	LCH	256QAM		1	1	1	0	17.45	18.85	21.22	0.156	1.000	Pass	
				12	6	8	0	17.44	18.82	21.19	0.155	1.000	Pass	
	MCH			12	6	8	0	17.36	18.88	21.2	0.154	1.000	Pass	
			HCH	1	22	1	24	17.65	19.02	21.4	0.162	1.000	Pass	
	12			6	8	0	17.56	19.05	21.38	0.161	1.000	Pass		
	20MHz(LTE) + 100MHz(NR)		LCH	PI/2 BPSK	1	1	1	0	18.06	18.89	21.51	0.169	1.000	Pass
					135	67	18	0	18.92	18.83	21.89	0.188	1.000	Pass
			MCH		135	67	18	0	18.89	18.81	21.86	0.187	1.000	Pass
HCH		1			271	1	99	18.08	18.81	21.47	0.168	1.000	Pass	
		135	67		18	0	18.92	18.9	21.92	0.189	1.000	Pass		
LCH		QPSK	1		1	1	0	18.07	18.88	21.5	0.169	1.000	Pass	
			135		67	18	0	18.91	18.88	21.91	0.189	1.000	Pass	
MCH			135		67	18	0	18.95	18.81	21.89	0.189	1.000	Pass	
			HCH	1	271	1	99	18.09	18.8	21.47	0.168	1.000	Pass	
135				67	18	0	18.92	18.88	21.91	0.189	1.000	Pass		
LCH	16QAM		1	1	1	0	17.99	18.93	21.5	0.168	1.000	Pass		

			135	67	18	0	18.91	18.81	21.87	0.188	1.000	Pass	
	MCH		135	67	18	0	18.95	18.79	21.88	0.188	1.000	Pass	
	HCH		1	271	1	99	18.18	18.81	21.52	0.170	1.000	Pass	
			135	67	18	0	18.91	18.85	21.89	0.188	1.000	Pass	
	LCH	64QAM	1	1	1	0	18.18	18.93	21.58	0.172	1.000	Pass	
			135	67	18	0	18.95	18.88	21.93	0.190	1.000	Pass	
	MCH		135	67	18	0	18.91	18.78	21.86	0.187	1.000	Pass	
	HCH		1	271	1	99	18.15	18.77	21.48	0.169	1.000	Pass	
			135	67	18	0	18.95	18.83	21.9	0.189	1.000	Pass	
	LCH		256QAM	1	1	1	0	16.83	18.93	21.02	0.146	1.000	Pass
				135	67	18	0	17.44	18.8	21.18	0.154	1.000	Pass
	MCH			135	67	18	0	17.46	18.82	21.2	0.155	1.000	Pass
	HCH	1		271	1	99	16.63	18.78	20.85	0.140	1.000	Pass	
		135		67	18	0	17.47	18.88	21.24	0.156	1.000	Pass	



Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict	
DC_41A_n78A (SCS=15kHz 3700-3800 MHz)													
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18.84	18.89	21.88	0.187	1.000	Pass	
			25	12	8	0	18.87	18.86	21.88	0.187	1.000	Pass	
	MCH		25	12	8	0	18.7	18.87	21.8	0.183	1.000	Pass	
			HCH	1	50	1	24	18.69	18.99	21.85	0.185	1.000	Pass
	25			12	8	0	18.71	18.93	21.83	0.185	1.000	Pass	
	LCH		QPSK	1	1	1	0	18.84	18.83	21.85	0.186	1.000	Pass
				25	12	8	0	18.87	18.83	21.86	0.187	1.000	Pass
				MCH	25	12	8	0	18.75	18.86	21.82	0.184	1.000
		HCH			1	50	1	24	18.69	18.98	21.85	0.185	1.000
	25			12	8	0	18.68	19.04	21.87	0.186	1.000	Pass	
	LCH	16QAM		1	1	1	0	18.53	18.83	21.69	0.178	1.000	Pass
				25	12	8	0	18.83	18.85	21.85	0.186	1.000	Pass
				MCH	25	12	8	0	18.7	18.86	21.79	0.183	1.000
			HCH		1	50	1	24	18.38	19	21.71	0.178	1.000
	25			12	8	0	18.61	19.02	21.83	0.184	1.000	Pass	
	LCH		64QAM	1	1	1	0	18.89	18.84	21.88	0.188	1.000	Pass
				25	12	8	0	18.8	18.84	21.83	0.185	1.000	Pass
				MCH	25	12	8	0	18.65	18.86	21.77	0.182	1.000
		HCH			1	50	1	24	18.73	18.97	21.86	0.186	1.000
	25			12	8	0	18.64	19.02	21.84	0.184	1.000	Pass	
	LCH	256QAM		1	1	1	0	17.41	18.83	21.19	0.154	1.000	Pass
				25	12	8	0	17.29	18.89	21.17	0.153	1.000	Pass
				MCH	25	12	8	0	17.15	18.87	21.1	0.150	1.000
			HCH		1	50	1	24	16.98	18.98	21.1	0.149	1.000
	25			12	8	0	17.15	19.01	21.19	0.153	1.000	Pass	

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict	
DC_41A_n78A (SCS=30kHz 3700-3800 MHz)													
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18.86	18.86	21.87	0.187	1.000	Pass	
			12	6	8	0	18.97	18.87	21.93	0.190	1.000	Pass	
	MCH		12	6	8	0	18.84	18.83	21.85	0.186	1.000	Pass	
			HCH	1	22	1	24	18.67	18.97	21.83	0.184	1.000	Pass
	12			6	8	0	18.8	18.97	21.9	0.188	1.000	Pass	
	LCH		QPSK	1	1	1	0	18.83	18.85	21.85	0.186	1.000	Pass
				12	6	8	0	18.93	18.85	21.9	0.189	1.000	Pass
	MCH			12	6	8	0	18.81	18.88	21.86	0.186	1.000	Pass
		HCH		1	22	1	24	18.7	18.99	21.86	0.185	1.000	Pass
	12			6	8	0	18.75	19.03	21.9	0.187	1.000	Pass	
	LCH	16QAM		1	1	1	0	18.83	18.89	21.87	0.187	1.000	Pass
				12	6	8	0	18.89	18.85	21.88	0.188	1.000	Pass
	MCH			12	6	8	0	18.71	18.87	21.8	0.184	1.000	Pass
			HCH	1	22	1	24	18.59	18.98	21.8	0.182	1.000	Pass
	12			6	8	0	18.77	19	21.9	0.187	1.000	Pass	
	LCH		64QAM	1	1	1	0	18.97	18.88	21.94	0.190	1.000	Pass
				12	6	8	0	18.92	18.82	21.88	0.188	1.000	Pass
	MCH			12	6	8	0	18.76	18.86	21.82	0.185	1.000	Pass
		HCH		1	22	1	24	18.83	18.97	21.91	0.188	1.000	Pass
	12			6	8	0	18.72	19.03	21.89	0.187	1.000	Pass	
	LCH	256QAM		1	1	1	0	17.58	18.83	21.26	0.158	1.000	Pass
				12	6	8	0	17.45	18.89	21.24	0.156	1.000	Pass
	MCH			12	6	8	0	17.32	18.86	21.17	0.153	1.000	Pass
			HCH	1	22	1	24	17.3	19.05	21.27	0.156	1.000	Pass
12	6			8	0	17.35	19.01	21.27	0.156	1.000	Pass		
20MHz(LTE) + 100MHz(NR)	LCH		PI/2 BPSK	1	1	1	0	17.92	18.94	21.47	0.166	1.000	Pass
				135	67	18	0	18.87	18.82	21.86	0.187	1.000	Pass
	MCH			135	67	18	0	18.8	18.83	21.83	0.185	1.000	Pass
		HCH		1	271	1	99	17.93	19.33	21.7	0.174	1.000	Pass
	135			67	18	0	18.89	19.29	22.1	0.196	1.000	Pass	
	LCH	QPSK		1	1	1	0	18.01	18.96	21.52	0.169	1.000	Pass
				135	67	18	0	18.9	18.88	21.9	0.189	1.000	Pass
	MCH			135	67	18	0	18.87	18.84	21.87	0.187	1.000	Pass
			HCH	1	271	1	99	17.97	19.37	21.74	0.175	1.000	Pass
	135			67	18	0	18.85	19.36	22.12	0.196	1.000	Pass	
LCH	16QAM		1	1	1	0	17.88	18.95	21.46	0.166	1.000	Pass	

			135	67	18	0	18.84	18.84	21.85	0.186	1.000	Pass
	MCH		135	67	18	0	18.81	18.82	21.83	0.185	1.000	Pass
	HCH		1	271	1	99	18	19.29	21.7	0.174	1.000	Pass
			135	67	18	0	18.87	19.3	22.1	0.195	1.000	Pass
	LCH	64QAM	1	1	1	0	18.15	18.95	21.58	0.172	1.000	Pass
			135	67	18	0	18.79	18.83	21.82	0.185	1.000	Pass
	MCH		135	67	18	0	18.85	18.85	21.86	0.187	1.000	Pass
	HCH		1	271	1	99	18.04	19.34	21.75	0.176	1.000	Pass
			135	67	18	0	18.85	19.31	22.1	0.195	1.000	Pass
	LCH	256QAM	1	1	1	0	16.72	18.93	20.97	0.144	1.000	Pass
			135	67	18	0	17.4	18.84	21.19	0.154	1.000	Pass
	MCH		135	67	18	0	17.35	18.82	21.16	0.153	1.000	Pass
	HCH		1	271	1	99	16.55	19.31	21.16	0.148	1.000	Pass
			135	67	18	0	17.38	19.3	21.46	0.162	1.000	Pass

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict	
DC_66A_n7A (SCS=15kHz)													
5MHz(LTE) + 5MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	20.48	19.89	23.20	0.122	1.000	Pass	
			12	6	8	0	20.41	19.91	23.17	0.121	1.000	Pass	
	MCH		12	6	8	0	20.7	19.9	23.33	0.127	1.000	Pass	
	HCH		1	23	1	24	21.12	19.95	23.58	0.138	1.000	Pass	
			12	6	8	0	20.98	19.81	23.45	0.133	1.000	Pass	
	LCH		QPSK	1	1	1	0	20.41	19.9	23.17	0.121	1.000	Pass
				12	6	8	0	20.41	19.9	23.17	0.121	1.000	Pass
				MCH	12	6	8	0	20.7	19.91	23.33	0.127	1.000
		HCH		1	23	1	24	21.08	19.89	23.54	0.136	1.000	Pass
	12		6	8	0	21.02	19.78	23.45	0.134	1.000	Pass		
	LCH	16QAM	1	1	1	0	20.63	19.88	23.28	0.125	1.000	Pass	
			12	6	8	0	20.33	19.91	23.14	0.119	1.000	Pass	
			MCH	12	6	8	0	20.63	19.92	23.30	0.126	1.000	Pass
			HCH	1	23	1	24	21.25	19.92	23.65	0.141	1.000	Pass
	12	6		8	0	20.99	19.79	23.44	0.133	1.000	Pass		
	LCH	64QAM	1	1	1	0	20.75	19.86	23.34	0.128	1.000	Pass	
			12	6	8	0	20.37	19.89	23.14	0.120	1.000	Pass	
			MCH	12	6	8	0	20.69	19.88	23.32	0.127	1.000	Pass
			HCH	1	23	1	24	21.52	19.95	23.81	0.148	1.000	Pass
	12	6		8	0	21.08	19.77	23.48	0.135	1.000	Pass		
	LCH	256QAM	1	1	1	0	19.2	19.9	22.57	0.098	1.000	Pass	
			12	6	8	0	18.98	19.93	22.49	0.095	1.000	Pass	
			MCH	12	6	8	0	19.22	19.9	22.58	0.098	1.000	Pass
			HCH	1	23	1	24	19.36	19.93	22.66	0.101	1.000	Pass
	12	6		8	0	19.61	19.79	22.71	0.104	1.000	Pass		
	20MHz(LTE) + 20MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	20.41	19.72	23.09	0.120	1.000	Pass
				50	25	18	0	20.5	19.82	23.18	0.122	1.000	Pass
		MCH		50	25	18	0	20.69	19.96	23.35	0.127	1.000	Pass
HCH		1		104	1	99	21.01	19.7	23.41	0.133	1.000	Pass	
		50		25	18	0	21.01	19.81	23.46	0.134	1.000	Pass	
LCH		QPSK		1	1	1	0	20.37	19.72	23.07	0.119	1.000	Pass
				50	25	18	0	20.5	19.82	23.18	0.122	1.000	Pass
MCH				50	25	18	0	20.73	19.91	23.35	0.128	1.000	Pass
HCH			1	104	1	99	20.95	19.72	23.39	0.132	1.000	Pass	
		50	25	18	0	21.07	19.85	23.51	0.136	1.000	Pass		
LCH	16QAM	1	1	1	0	20.47	19.71	23.12	0.121	1.000	Pass		

			50	25	18	0	20.61	19.84	23.26	0.125	1.000	Pass
	MCH		50	25	18	0	20.75	19.82	23.32	0.128	1.000	Pass
	HCH		1	104	1	99	21.13	19.72	23.49	0.136	1.000	Pass
			50	25	18	0	21.08	19.79	23.49	0.136	1.000	Pass
	LCH	64QAM	1	1	1	0	20.82	19.72	23.32	0.129	1.000	Pass
			50	25	18	0	20.52	19.84	23.20	0.123	1.000	Pass
	MCH		50	25	18	0	20.74	19.85	23.33	0.128	1.000	Pass
	HCH		1	104	1	99	21.4	19.76	23.67	0.144	1.000	Pass
			50	25	18	0	21.06	19.81	23.49	0.135	1.000	Pass
	LCH	256QAM	1	1	1	0	18.67	19.73	22.24	0.089	1.000	Pass
			50	25	18	0	18.97	19.78	22.41	0.094	1.000	Pass
	MCH		50	25	18	0	19.25	19.87	22.58	0.099	1.000	Pass
	HCH		1	104	1	99	19.22	19.77	22.51	0.098	1.000	Pass
			50	25	18	0	19.46	19.79	22.64	0.102	1.000	Pass

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict	
DC_66A_n7A (SCS=30kHz)													
20MHz(LTE) + 20MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	20.31	19.73	23.04	0.118	1.000	Pass	
			25	12	18	0	20.46	19.8	23.15	0.121	1.000	Pass	
	MCH		25	12	18	0	20.66	19.84	23.28	0.126	1.000	Pass	
			HCH	1	49	1	99	20.87	19.79	23.37	0.130	1.000	Pass
	25			12	18	0	20.99	19.84	23.47	0.134	1.000	Pass	
	LCH		QPSK	1	1	1	0	20.31	19.72	23.04	0.118	1.000	Pass
				25	12	18	0	20.49	19.8	23.17	0.122	1.000	Pass
	MCH			25	12	18	0	20.69	19.85	23.30	0.127	1.000	Pass
		HCH		1	49	1	99	20.94	19.71	23.38	0.132	1.000	Pass
	25			12	18	0	20.97	19.83	23.45	0.133	1.000	Pass	
	LCH	16QAM		1	1	1	0	20.32	19.72	23.04	0.118	1.000	Pass
				25	12	18	0	20.48	19.82	23.17	0.122	1.000	Pass
	MCH			25	12	18	0	20.66	19.86	23.29	0.126	1.000	Pass
			HCH	1	49	1	99	21.1	19.73	23.48	0.136	1.000	Pass
	25			12	18	0	21.04	19.82	23.48	0.135	1.000	Pass	
	LCH		64QAM	1	1	1	0	20.65	19.71	23.21	0.125	1.000	Pass
				25	12	18	0	20.5	19.8	23.17	0.122	1.000	Pass
	MCH			25	12	18	0	20.72	19.84	23.31	0.127	1.000	Pass
		HCH		1	49	1	99	21.32	19.72	23.60	0.141	1.000	Pass
	25			12	18	0	21.02	19.85	23.49	0.134	1.000	Pass	
	LCH	256QAM		1	1	1	0	19.05	19.72	22.41	0.095	1.000	Pass
				25	12	18	0	19.02	19.76	22.42	0.094	1.000	Pass
	MCH			25	12	18	0	19.22	19.84	22.55	0.098	1.000	Pass
			HCH	1	49	1	99	19.22	19.73	22.50	0.097	1.000	Pass
	25			12	18	0	19.45	19.82	22.65	0.102	1.000	Pass	

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict	
DC_66A_n38A (SCS=15kHz)													
5MHz(LTE) + 5MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	20.41	19.88	23.16	0.152	1.000	Pass	
			12	6	8	0	20.47	19.91	23.21	0.154	1.000	Pass	
	MCH		12	6	8	0	20.73	20.02	23.4	0.162	1.000	Pass	
	HCH		1	23	1	24	21.09	20	23.59	0.171	1.000	Pass	
			12	6	8	0	21.18	20.09	23.68	0.175	1.000	Pass	
	LCH		QPSK	1	1	1	0	20.49	20	23.26	0.155	1.000	Pass
				12	6	8	0	20.43	19.96	23.21	0.153	1.000	Pass
				MCH	12	6	8	0	20.72	20.04	23.4	0.161	1.000
		HCH		1	23	1	24	21.3	20.09	23.75	0.178	1.000	Pass
	12		6	8	0	21.19	20.07	23.68	0.175	1.000	Pass		
	LCH	16QAM	1	1	1	0	20.41	19.85	23.15	0.152	1.000	Pass	
			12	6	8	0	20.31	20	23.17	0.151	1.000	Pass	
			MCH	12	6	8	0	20.61	20.05	23.35	0.159	1.000	Pass
			HCH	1	23	1	24	21.31	20.13	23.77	0.179	1.000	Pass
	12	6		8	0	21.16	20.1	23.67	0.174	1.000	Pass		
	LCH	64QAM	1	1	1	0	20.33	19.98	23.17	0.151	1.000	Pass	
			12	6	8	0	20.49	20	23.26	0.155	1.000	Pass	
			MCH	12	6	8	0	20.73	20.05	23.41	0.162	1.000	Pass
			HCH	1	23	1	24	21.24	19.97	23.66	0.175	1.000	Pass
	12	6		8	0	21.32	20.09	23.76	0.179	1.000	Pass		
	LCH	256QAM	1	1	1	0	19.04	19.88	22.49	0.123	1.000	Pass	
			12	6	8	0	18.99	19.99	22.53	0.123	1.000	Pass	
			MCH	12	6	8	0	19.29	20.06	22.7	0.130	1.000	Pass
			HCH	1	23	1	24	20.03	20.19	23.12	0.146	1.000	Pass
	12	6		8	0	19.81	20.04	22.94	0.140	1.000	Pass		
	20MHz(LTE) + 20MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	20.42	19.95	23.2	0.153	1.000	Pass
				50	25	18	0	20.55	19.89	23.24	0.156	1.000	Pass
		MCH		50	25	18	0	20.65	20	23.35	0.159	1.000	Pass
HCH		1		104	1	99	21.13	19.89	23.56	0.171	1.000	Pass	
		50		25	18	0	21.12	19.97	23.59	0.172	1.000	Pass	
LCH		QPSK		1	1	1	0	20.51	20.03	23.29	0.156	1.000	Pass
				50	25	18	0	20.59	19.9	23.27	0.157	1.000	Pass
MCH				50	25	18	0	20.68	20.01	23.37	0.160	1.000	Pass
HCH			1	104	1	99	21.32	19.86	23.66	0.177	1.000	Pass	
		50	25	18	0	21.1	19.97	23.58	0.171	1.000	Pass		
LCH	16QAM	1	1	1	0	20.46	19.94	23.22	0.154	1.000	Pass		

			50	25	18	0	20.7	19.97	23.36	0.160	1.000	Pass
	MCH		50	25	18	0	20.74	19.97	23.38	0.161	1.000	Pass
	HCH		1	104	1	99	21.09	19.99	23.59	0.171	1.000	Pass
			50	25	18	0	21.25	19.96	23.66	0.175	1.000	Pass
	LCH	64QAM	1	1	1	0	20.75	19.95	23.38	0.161	1.000	Pass
			50	25	18	0	20.71	19.95	23.36	0.160	1.000	Pass
	MCH		50	25	18	0	20.75	19.99	23.4	0.162	1.000	Pass
	HCH		1	104	1	99	21.07	19.91	23.54	0.170	1.000	Pass
			50	25	18	0	21.19	20	23.65	0.174	1.000	Pass
	LCH	256QAM	1	1	1	0	19.13	19.91	22.55	0.125	1.000	Pass
			50	25	18	0	19.19	19.97	22.61	0.127	1.000	Pass
	MCH		50	25	18	0	19.16	19.98	22.6	0.126	1.000	Pass
	HCH		1	104	1	99	19.92	20.06	23	0.142	1.000	Pass
			50	25	18	0	19.71	19.99	22.86	0.137	1.000	Pass



Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict	
DC_66A_n38A (SCS=30kHz)													
20MHz(LTE) + 20MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	20.3	19.98	23.15	0.150	1.000	Pass	
			25	12	18	0	20.65	19.93	23.32	0.158	1.000	Pass	
	MCH		25	12	18	0	20.62	20.02	23.34	0.159	1.000	Pass	
			HCH	1	49	1	99	21.09	19.79	23.5	0.169	1.000	Pass
	25			12	18	0	21.19	19.97	23.63	0.174	1.000	Pass	
	LCH		QPSK	1	1	1	0	20.39	20.01	23.21	0.153	1.000	Pass
				25	12	18	0	20.66	19.92	23.32	0.159	1.000	Pass
	MCH			25	12	18	0	20.68	20.01	23.37	0.160	1.000	Pass
		HCH		1	49	1	99	21.21	19.81	23.58	0.173	1.000	Pass
	25			12	18	0	21.13	19.96	23.59	0.172	1.000	Pass	
	LCH	16QAM		1	1	1	0	20.37	19.94	23.17	0.152	1.000	Pass
				25	12	18	0	20.65	19.89	23.3	0.158	1.000	Pass
	MCH			25	12	18	0	20.66	20.01	23.36	0.160	1.000	Pass
			HCH	1	49	1	99	20.95	19.96	23.49	0.167	1.000	Pass
	25			12	18	0	21.19	19.96	23.63	0.174	1.000	Pass	
	LCH		64QAM	1	1	1	0	20.28	19.95	23.13	0.150	1.000	Pass
				25	12	18	0	20.6	19.95	23.3	0.157	1.000	Pass
	MCH			25	12	18	0	20.61	20	23.33	0.158	1.000	Pass
		HCH		1	49	1	99	20.99	19.71	23.41	0.165	1.000	Pass
	25			12	18	0	21.11	19.95	23.58	0.171	1.000	Pass	
	LCH	256QAM		1	1	1	0	18.72	20	22.42	0.119	1.000	Pass
				25	12	18	0	19.13	19.88	22.53	0.125	1.000	Pass
	MCH			25	12	18	0	19.12	20	22.59	0.126	1.000	Pass
			HCH	1	49	1	99	19.52	19.88	22.71	0.132	1.000	Pass
	25			12	18	0	19.66	19.96	22.82	0.136	1.000	Pass	

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict	
DC_66A_n41A (SCS=15kHz)													
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	19.75	19.93	22.85	0.136	1.000	Pass	
			25	12	8	0	19.73	20.04	22.90	0.137	1.000	Pass	
	MCH		25	12	8	0	20.37	20.13	23.26	0.152	1.000	Pass	
			HCH	1	50	1	24	22.35	20.07	24.37	0.212	1.000	Pass
	25			12	8	0	22.6	20.08	24.53	0.221	1.000	Pass	
	LCH		QPSK	1	1	1	0	19.64	20.02	22.84	0.135	1.000	Pass
				25	12	8	0	19.75	20.04	22.91	0.137	1.000	Pass
				MCH	25	12	8	0	20.43	20.12	23.29	0.154	1.000
		HCH			1	50	1	24	22.64	20.09	24.56	0.223	1.000
	25			12	8	0	22.72	20.09	24.61	0.226	1.000	Pass	
	LCH	16QAM		1	1	1	0	19.51	19.87	22.70	0.131	1.000	Pass
				25	12	8	0	19.73	19.96	22.86	0.136	1.000	Pass
				MCH	25	12	8	0	20.43	20.1	23.28	0.153	1.000
			HCH		1	50	1	24	22.52	20	24.45	0.217	1.000
	25			12	8	0	22.85	20.07	24.69	0.232	1.000	Pass	
	LCH		64QAM	1	1	1	0	19.74	19.88	22.82	0.135	1.000	Pass
				25	12	8	0	19.69	19.96	22.84	0.135	1.000	Pass
				MCH	25	12	8	0	20.39	20.15	23.28	0.153	1.000
		HCH			1	50	1	24	22.65	20.22	24.61	0.225	1.000
	25			12	8	0	22.71	20.12	24.62	0.226	1.000	Pass	
	LCH	256QAM		1	1	1	0	18.41	19.99	22.28	0.113	1.000	Pass
				25	12	8	0	18.2	20.02	22.21	0.110	1.000	Pass
				MCH	25	12	8	0	18.97	20.1	22.58	0.123	1.000
			HCH		1	50	1	24	21.27	20.05	23.71	0.175	1.000
	25			12	8	0	21.33	20.12	23.78	0.178	1.000	Pass	

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict		
DC_66A_n41A (SCS=30kHz)														
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	19.75	19.97	22.87	0.137	1.000	Pass		
			12	6	8	0	19.93	20.01	22.98	0.141	1.000	Pass		
	MCH		12	6	8	0	20.58	20.09	23.35	0.157	1.000	Pass		
	HCH		1	22	1	24	22.53	20.05	24.47	0.218	1.000	Pass		
			12	6	8	0	22.69	20.11	24.60	0.225	1.000	Pass		
	LCH		QPSK	1	1	1	0	19.82	20.01	22.93	0.139	1.000	Pass	
				12	6	8	0	19.87	20.04	22.97	0.140	1.000	Pass	
				MCH	12	6	8	0	20.51	20.11	23.32	0.155	1.000	Pass
		HCH		1	22	1	24	23.17	20.16	24.93	0.247	1.000	Pass	
	12			6	8	0	22.87	20.11	24.72	0.233	1.000	Pass		
	LCH	16QAM		1	1	1	0	19.73	19.95	22.85	0.136	1.000	Pass	
				12	6	8	0	19.96	19.96	22.97	0.141	1.000	Pass	
				MCH	12	6	8	0	20.74	20.11	23.45	0.161	1.000	Pass
			HCH	1	22	1	24	22.75	20.16	24.66	0.228	1.000	Pass	
	12			6	8	0	23.08	20.09	24.85	0.242	1.000	Pass		
	LCH		64QAM	1	1	1	0	19.86	19.98	22.93	0.139	1.000	Pass	
				12	6	8	0	19.86	20.02	22.95	0.139	1.000	Pass	
				MCH	12	6	8	0	20.68	20.12	23.42	0.160	1.000	Pass
		HCH		1	22	1	24	22.58	20.18	24.55	0.222	1.000	Pass	
	12			6	8	0	22.97	20.1	24.78	0.237	1.000	Pass		
	LCH	256QAM		1	1	1	0	18.58	20.06	22.39	0.116	1.000	Pass	
				12	6	8	0	18.52	20.02	22.34	0.115	1.000	Pass	
				MCH	12	6	8	0	19.26	20.09	22.71	0.128	1.000	Pass
			HCH	1	22	1	24	21.51	19.99	23.83	0.182	1.000	Pass	
	12			6	8	0	21.44	20.09	23.83	0.181	1.000	Pass		
	20MHz(LTE) + 100MHz(NR)		LCH	PI/2 BPSK	1	1	1	0	19.1	19.95	22.56	0.124	1.000	Pass
					135	67	18	0	19.86	19.93	22.91	0.138	1.000	Pass
			MCH		135	67	18	0	20.6	20.09	23.36	0.157	1.000	Pass
HCH		1	271		1	99	21.91	19.85	24.01	0.193	1.000	Pass		
		135	67		18	0	21.94	19.95	24.07	0.196	1.000	Pass		
LCH		QPSK	1		1	1	0	19.14	19.98	22.59	0.125	1.000	Pass	
			135		67	18	0	19.98	19.94	22.97	0.141	1.000	Pass	
MCH			135		67	18	0	20.58	20.09	23.35	0.157	1.000	Pass	
HCH			1	271	1	99	22.24	20.12	24.32	0.208	1.000	Pass		
			135	67	18	0	21.96	19.96	24.08	0.196	1.000	Pass		
LCH	16QAM		1	1	1	0	19.05	19.96	22.54	0.123	1.000	Pass		

			135	67	18	0	19.99	19.93	22.97	0.141	1.000	Pass
	MCH		135	67	18	0	20.6	20.08	23.36	0.157	1.000	Pass
	HCH		1	271	1	99	22.41	20.06	24.40	0.214	1.000	Pass
			135	67	18	0	22	20	24.12	0.198	1.000	Pass
	LCH	64QAM	1	1	1	0	19.14	19.9	22.55	0.124	1.000	Pass
			135	67	18	0	20.05	19.93	23.00	0.143	1.000	Pass
	MCH		135	67	18	0	20.66	20.09	23.39	0.159	1.000	Pass
	HCH		1	271	1	99	22.44	19.94	24.38	0.214	1.000	Pass
			135	67	18	0	22.14	19.94	24.19	0.202	1.000	Pass
	LCH	256QAM	1	1	1	0	17.68	19.91	21.95	0.102	1.000	Pass
			135	67	18	0	18.6	19.92	22.32	0.115	1.000	Pass
	MCH		135	67	18	0	19.16	20.07	22.65	0.126	1.000	Pass
			1	271	1	99	20.84	20.03	23.46	0.163	1.000	Pass
	HCH		135	67	18	0	20.55	20.02	23.30	0.155	1.000	Pass

Test BW	NR Channel	LTE Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict	
DC_66A_n66A (SCS=15kHz)														
5MHz(LTE) + 5MHz(NR)	LCH	HCH	PI/2 BPSK	1	1	1	24	19.64	19.82	22.74	0.088	1.000	Pass	
				12	6	8	0	19.6	19.82	22.72	0.088	1.000	Pass	
	LCH	HCH		QPSK	1	1	1	24	19.66	19.77	22.73	0.088	1.000	Pass
					12	6	8	0	19.59	19.82	22.72	0.087	1.000	Pass
	LCH	HCH	16QAM		1	1	1	24	19.5	19.85	22.69	0.087	1.000	Pass
					12	6	8	0	19.6	19.86	22.74	0.088	1.000	Pass
	LCH	HCH		64QAM	1	1	1	24	19.2	19.84	22.54	0.084	1.000	Pass
					12	6	8	0	19.61	19.82	22.72	0.088	1.000	Pass
	LCH	HCH	256QAM		1	1	1	24	18.24	19.83	22.12	0.076	1.000	Pass
					12	6	8	0	18.21	19.86	22.13	0.076	1.000	Pass
	HCH	LCH		M	1	23	1	0	19.96	19.96	22.97	0.093	1.000	Pass
					12	6	8	0	19.84	19.8	22.83	0.090	1.000	Pass
	HCH	LCH	64QAM		1	23	1	0	19.88	19.96	22.93	0.092	1.000	Pass
					12	6	8	0	19.85	19.79	22.83	0.090	1.000	Pass
	HCH	LCH		256QAM	1	23	1	0	19.73	19.93	22.84	0.090	1.000	Pass
					12	6	8	0	19.92	19.81	22.87	0.091	1.000	Pass
	HCH	LCH	M		1	23	1	0	19.75	19.88	22.83	0.090	1.000	Pass
					12	6	8	0	19.86	19.84	22.86	0.090	1.000	Pass
	HCH	LCH		64QAM	1	23	1	0	18.56	19.94	22.31	0.080	1.000	Pass
					12	6	8	0	18.45	19.81	22.19	0.078	1.000	Pass
20MHz(LTE) + 40MHz(NR)	LCH	HCH	PI/2 BPSK		1	1	1	99	19.24	19.64	22.45	0.082	1.000	Pass
					108	54	18	0	19.79	19.7	22.75	0.088	1.000	Pass
	LCH	HCH		QPSK	1	1	1	99	19.26	19.61	22.44	0.082	1.000	Pass
					108	54	18	0	19.74	19.7	22.73	0.088	1.000	Pass
	LCH	HCH	16QAM		1	1	1	99	19	19.61	22.33	0.080	1.000	Pass
					108	54	18	0	19.71	19.73	22.73	0.088	1.000	Pass
	LCH	HCH		64QAM	1	1	1	99	19.02	19.61	22.34	0.080	1.000	Pass
					108	54	18	0	19.73	19.76	22.76	0.088	1.000	Pass
	LCH	HCH	M		1	1	1	99	17.81	19.64	21.83	0.071	1.000	Pass
					108	54	18	0	18.27	19.78	22.1	0.076	1.000	Pass
	HCH	LCH		16QAM	1	214	1	0	19.61	19.76	22.69	0.087	1.000	Pass
					108	54	18	0	19.79	19.8	22.8	0.089	1.000	Pass
HCH	LCH	64QAM	1		214	1	0	19.61	19.72	22.68	0.087	1.000	Pass	
			108		54	18	0	19.86	19.78	22.83	0.090	1.000	Pass	
HCH	LCH		M	1	214	1	0	19.43	19.71	22.58	0.085	1.000	Pass	

				108	54	18	0	19.83	19.85	22.85	0.090	1.000	Pass
	HCH	LCH	256QA	1	214	1	0	19.11	19.68	22.41	0.082	1.000	Pass
				M	108	54	18	0	19.82	19.81	22.83	0.090	1.000
	HCH	LCH		1	214	1	0	18.18	19.75	22.05	0.075	1.000	Pass
				108	54	18	0	18.44	19.79	22.18	0.077	1.000	Pass

Test BW	NR Channel	LTE Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict
DC_66A_n66A (SCS=30kHz)													
20MHz(LTE) + 40MHz(NR)	LCH	HCH	PI/2 BPSK	1	1	1	99	19.39	19.65	22.53	0.084	1.000	Pass
				50	25	18	0	19.75	19.76	22.77	0.088	1.000	Pass
	LCH	HCH		1	1	1	99	19.33	19.64	22.50	0.083	1.000	Pass
				50	25	18	0	19.72	19.74	22.74	0.088	1.000	Pass
	LCH	HCH	QPSK	1	1	1	99	19.36	19.68	22.53	0.084	1.000	Pass
				50	25	18	0	19.75	19.79	22.78	0.089	1.000	Pass
	LCH	HCH		1	1	1	99	19.28	19.64	22.48	0.083	1.000	Pass
				50	25	18	0	19.84	19.73	22.80	0.089	1.000	Pass
	LCH	HCH	16QAM	1	1	1	99	17.95	19.66	21.90	0.072	1.000	Pass
				50	25	18	0	18.24	19.77	22.08	0.076	1.000	Pass
	HCH	LCH		1	104	1	0	19.69	19.7	22.71	0.087	1.000	Pass
				50	25	18	0	19.83	19.82	22.84	0.090	1.000	Pass
	HCH	LCH	64QAM	1	104	1	0	19.64	19.74	22.70	0.087	1.000	Pass
				50	25	18	0	19.82	19.79	22.82	0.089	1.000	Pass
	HCH	LCH		1	104	1	0	19.43	19.7	22.58	0.085	1.000	Pass
				50	25	18	0	19.8	19.81	22.82	0.089	1.000	Pass
	HCH	LCH	256QAM	1	104	1	0	19.16	19.77	22.49	0.083	1.000	Pass
				50	25	18	0	19.87	19.74	22.81	0.089	1.000	Pass
	HCH	LCH		1	104	1	0	18.36	19.7	22.09	0.076	1.000	Pass
				50	25	18	0	18.47	19.77	22.18	0.077	1.000	Pass

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict	
DC_66A_n77A (SCS=15kHz 3450-3550 MHz)													
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18.53	20.13	22.41	0.122	1.000	Pass	
			25	12	8	0	18.51	20.1	22.39	0.122	1.000	Pass	
	MCH		25	12	8	0	18.58	20.17	22.46	0.124	1.000	Pass	
			HCH	1	50	1	24	18.73	20.32	22.61	0.128	1.000	Pass
	25			12	8	0	18.72	20.22	22.54	0.127	1.000	Pass	
	LCH		QPSK	1	1	1	0	18.56	20.05	22.38	0.122	1.000	Pass
				25	12	8	0	18.47	20.09	22.37	0.121	1.000	Pass
	MCH			25	12	8	0	18.56	20.19	22.46	0.124	1.000	Pass
		HCH		1	50	1	24	18.73	20.27	22.58	0.127	1.000	Pass
	25			12	8	0	18.68	20.19	22.51	0.126	1.000	Pass	
	LCH	16QAM		1	1	1	0	18.29	20.18	22.35	0.119	1.000	Pass
				25	12	8	0	18.5	20.08	22.37	0.121	1.000	Pass
	MCH			25	12	8	0	18.52	20.17	22.43	0.123	1.000	Pass
			HCH	1	50	1	24	18.47	20.1	22.37	0.121	1.000	Pass
	25			12	8	0	18.7	20.22	22.54	0.126	1.000	Pass	
	LCH		64QAM	1	1	1	0	18.58	20.09	22.41	0.123	1.000	Pass
				25	12	8	0	18.46	20.08	22.36	0.121	1.000	Pass
	MCH			25	12	8	0	18.53	20.17	22.44	0.123	1.000	Pass
		HCH		1	50	1	24	18.9	20.16	22.59	0.129	1.000	Pass
	25			12	8	0	18.77	20.18	22.54	0.127	1.000	Pass	
	LCH	256QAM		1	1	1	0	17.05	19.95	21.75	0.099	1.000	Pass
				25	12	8	0	17.1	20.05	21.83	0.101	1.000	Pass
	MCH			25	12	8	0	17.02	20.15	21.87	0.101	1.000	Pass
			HCH	1	50	1	24	17.38	20.21	22.03	0.106	1.000	Pass
	25			12	8	0	17.19	20.18	21.95	0.103	1.000	Pass	



Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict	
DC_66A_n77A (SCS=30kHz 3450-3550 MHz)													
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18.49	20	22.32	0.120	1.000	Pass	
			12	6	8	0	18.6	20.06	22.4	0.123	1.000	Pass	
	MCH		12	6	8	0	18.69	20.16	22.5	0.125	1.000	Pass	
			1	22	1	24	18.69	20.3	22.58	0.127	1.000	Pass	
	HCH		12	6	8	0	18.76	20.18	22.54	0.127	1.000	Pass	
			QPSK	1	1	1	0	18.58	20	22.36	0.122	1.000	Pass
	12			6	8	0	18.59	20.06	22.4	0.123	1.000	Pass	
	MCH			12	6	8	0	18.67	20.18	22.5	0.125	1.000	Pass
	HCH	1		22	1	24	18.75	20.17	22.53	0.127	1.000	Pass	
		12	6	8	0	18.82	20.14	22.54	0.128	1.000	Pass		
	LCH	16QAM	1	1	1	0	18.49	19.97	22.3	0.120	1.000	Pass	
			12	6	8	0	18.54	20.09	22.39	0.122	1.000	Pass	
			MCH	12	6	8	0	18.62	20.18	22.48	0.124	1.000	Pass
				1	22	1	24	18.67	20.2	22.51	0.126	1.000	Pass
	HCH		12	6	8	0	18.81	20.19	22.56	0.128	1.000	Pass	
			64QAM	1	1	1	0	18.55	20.04	22.37	0.122	1.000	Pass
	12			6	8	0	18.55	20.06	22.38	0.122	1.000	Pass	
	MCH			12	6	8	0	18.68	20.17	22.5	0.125	1.000	Pass
		1		22	1	24	18.75	20.43	22.68	0.130	1.000	Pass	
	HCH	12	6	8	0	18.75	20.13	22.5	0.126	1.000	Pass		
		256QAM	1	1	1	0	17.33	20.03	21.9	0.103	1.000	Pass	
			12	6	8	0	17.2	20.05	21.87	0.102	1.000	Pass	
			MCH	12	6	8	0	17.27	20.17	21.97	0.104	1.000	Pass
	1			22	1	24	17.46	20.31	22.13	0.108	1.000	Pass	
	HCH	12	6	8	0	17.34	20.17	21.99	0.105	1.000	Pass		
		PI/2 BPSK	LCH	1	1	1	0	17.9	20.2	22.21	0.113	1.000	Pass
				135	67	18	0	18.77	20.06	22.47	0.126	1.000	Pass
				MCH	135	67	18	0	18.77	20.12	22.51	0.126	1.000
1	271				1	99	17.91	19.85	22	0.109	1.000	Pass	
HCH	135		67	18	0	18.78	19.93	22.4	0.125	1.000	Pass		
	QPSK		1	1	1	0	17.93	20.17	22.2	0.113	1.000	Pass	
			135	67	18	0	18.75	20.07	22.47	0.126	1.000	Pass	
			MCH	135	67	18	0	18.77	20.13	22.51	0.127	1.000	Pass
1		271		1	99	17.9	19.91	22.03	0.110	1.000	Pass		
HCH	135	67	18	0	18.76	19.93	22.39	0.124	1.000	Pass			
	LCH	16QAM	1	1	1	0	17.92	20.22	22.23	0.114	1.000	Pass	

			135	67	18	0	18.8	20.07	22.49	0.126	1.000	Pass
	MCH		135	67	18	0	18.75	20.13	22.5	0.126	1.000	Pass
	HCH		1	271	1	99	17.92	19.83	21.99	0.109	1.000	Pass
			135	67	18	0	18.73	19.92	22.38	0.124	1.000	Pass
	LCH	64QAM	1	1	1	0	18.09	20.21	22.29	0.116	1.000	Pass
			135	67	18	0	18.77	20.07	22.48	0.126	1.000	Pass
	MCH		135	67	18	0	18.77	20.12	22.51	0.126	1.000	Pass
	HCH		1	271	1	99	18.22	19.92	22.16	0.115	1.000	Pass
			135	67	18	0	18.79	19.93	22.41	0.125	1.000	Pass
	LCH	256QAM	1	1	1	0	16.31	20.09	21.61	0.092	1.000	Pass
			135	67	18	0	17.28	20.06	21.9	0.103	1.000	Pass
	MCH		135	67	18	0	17.26	20.11	21.93	0.103	1.000	Pass
			1	271	1	99	16.34	19.87	21.46	0.090	1.000	Pass
	HCH		135	67	18	0	17.27	19.92	21.8	0.101	1.000	Pass

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict
DC_66A_n77A (SCS=15kHz 3700-3980 MHz)												
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18.76	20.08	22.48	0.126	1.000	Pass
			25	12	8	0	18.73	20.1	22.48	0.125	1.000	Pass
	MCH		25	12	8	0	18.63	20.17	22.48	0.124	1.000	Pass
			HCH	1	50	1	24	18.82	20.27	22.62	0.129	1.000
	25			12	8	0	18.79	20.22	22.57	0.128	1.000	Pass
	LCH		QPSK	1	1	1	0	18.76	20.12	22.5	0.126	1.000
		25		12	8	0	18.72	20.11	22.48	0.125	1.000	Pass
	MCH	25		12	8	0	18.6	20.17	22.47	0.124	1.000	Pass
		HCH		1	50	1	24	18.79	20.16	22.54	0.127	1.000
	25			12	8	0	18.75	20.18	22.53	0.127	1.000	Pass
	LCH	16QAM		1	1	1	0	18.47	20.05	22.34	0.120	1.000
			25	12	8	0	18.71	20.08	22.46	0.125	1.000	Pass
	MCH		25	12	8	0	18.6	20.18	22.47	0.124	1.000	Pass
			HCH	1	50	1	24	18.56	20.21	22.47	0.124	1.000
	25			12	8	0	18.77	20.12	22.51	0.126	1.000	Pass
	LCH		64QAM	1	1	1	0	18.95	20.1	22.57	0.130	1.000
		25		12	8	0	18.63	20.1	22.44	0.124	1.000	Pass
	MCH	25		12	8	0	18.58	20.18	22.46	0.124	1.000	Pass
		HCH		1	50	1	24	18.83	20.41	22.7	0.131	1.000
	25			12	8	0	18.77	20.21	22.56	0.127	1.000	Pass
	LCH	256QAM		1	1	1	0	17.42	20.02	21.92	0.104	1.000
			25	12	8	0	17.23	20.08	21.9	0.103	1.000	Pass
	MCH		25	12	8	0	17.1	20.16	21.9	0.102	1.000	Pass
			HCH	1	50	1	24	17.43	20.15	22.01	0.106	1.000
	25			12	8	0	17.28	20.19	21.98	0.104	1.000	Pass

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict	
DC_66A_n77A (SCS=30kHz 3700-3980 MHz)													
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18.74	20.05	22.45	0.125	1.000	Pass	
			12	6	8	0	18.8	20.05	22.48	0.126	1.000	Pass	
	MCH		12	6	8	0	18.71	20.21	22.53	0.126	1.000	Pass	
			1	22	1	24	18.86	20.19	22.59	0.129	1.000	Pass	
	HCH		12	6	8	0	18.95	20.17	22.61	0.130	1.000	Pass	
			QPSK	1	1	1	0	18.74	20.04	22.45	0.125	1.000	Pass
	12			6	8	0	18.76	20.09	22.49	0.126	1.000	Pass	
	MCH			12	6	8	0	18.76	20.14	22.51	0.126	1.000	Pass
	HCH	1		22	1	24	18.88	20.17	22.58	0.129	1.000	Pass	
		12	6	8	0	18.93	20.13	22.58	0.129	1.000	Pass		
	LCH	16QAM	1	1	1	0	18.62	20.07	22.42	0.123	1.000	Pass	
			12	6	8	0	18.78	20.12	22.51	0.127	1.000	Pass	
			MCH	12	6	8	0	18.73	20.11	22.48	0.126	1.000	Pass
				1	22	1	24	18.78	20.28	22.6	0.128	1.000	Pass
	HCH		12	6	8	0	18.89	20.2	22.6	0.130	1.000	Pass	
			64QAM	1	1	1	0	18.93	20.08	22.55	0.129	1.000	Pass
	12			6	8	0	18.7	20.11	22.47	0.125	1.000	Pass	
	MCH			12	6	8	0	18.67	20.16	22.49	0.125	1.000	Pass
		1		22	1	24	19.05	20.24	22.7	0.133	1.000	Pass	
	HCH	12	6	8	0	18.83	20.19	22.57	0.128	1.000	Pass		
		LCH	256QAM	1	1	1	0	17.22	20.07	21.89	0.102	1.000	Pass
	12			6	8	0	17.36	20.08	21.94	0.104	1.000	Pass	
	MCH			12	6	8	0	17.24	20.15	21.94	0.103	1.000	Pass
				1	22	1	24	17.56	20.12	22.04	0.107	1.000	Pass
	HCH	12		6	8	0	17.54	20.2	22.08	0.108	1.000	Pass	
		LCH		PI/2 BPSK	1	1	1	0	17.8	20.1	22.11	0.111	1.000
	135				67	18	0	18.64	20.08	22.43	0.124	1.000	Pass
	MCH				135	67	18	0	18.75	20.12	22.5	0.126	1.000
1			271		1	99	17.95	19.95	22.07	0.111	1.000	Pass	
HCH	135		67	18	0	19.09	20.08	22.62	0.132	1.000	Pass		
	QPSK		1	1	1	0	17.79	20.01	22.05	0.109	1.000	Pass	
135			67	18	0	18.69	20.07	22.44	0.124	1.000	Pass		
MCH			135	67	18	0	18.74	20.11	22.49	0.126	1.000	Pass	
		1	271	1	99	17.99	19.85	22.03	0.111	1.000	Pass		
HCH	135	67	18	0	19.08	20.07	22.61	0.132	1.000	Pass			
	LCH	16QAM	1	1	1	0	17.75	20.03	22.05	0.109	1.000	Pass	

			135	67	18	0	18.69	20.08	22.45	0.125	1.000	Pass	
	MCH		135	67	18	0	18.8	20.09	22.5	0.127	1.000	Pass	
	HCH		1	271	1	99	17.94	19.86	22.02	0.110	1.000	Pass	
			135	67	18	0	19.03	20.11	22.61	0.131	1.000	Pass	
	LCH	64QAM	1	1	1	0	17.88	20.1	22.14	0.112	1.000	Pass	
			135	67	18	0	18.66	20.07	22.43	0.124	1.000	Pass	
	MCH		135	67	18	0	18.75	20.11	22.49	0.126	1.000	Pass	
	HCH		1	271	1	99	18.14	20.1	22.24	0.116	1.000	Pass	
			135	67	18	0	19.05	20.05	22.59	0.131	1.000	Pass	
	LCH		256QAM	1	1	1	0	16.56	20.26	21.8	0.097	1.000	Pass
				135	67	18	0	17.24	20.08	21.9	0.103	1.000	Pass
	MCH			135	67	18	0	17.25	20.14	21.94	0.104	1.000	Pass
	HCH	1		271	1	99	16.36	19.98	21.55	0.092	1.000	Pass	
		135		67	18	0	17.62	20.02	21.99	0.107	1.000	Pass	

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict	
DC_66A_n78A (SCS=15kHz 3450-3550 MHz)													
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18.53	20.06	22.37	0.153	1.000	Pass	
			25	12	8	0	18.61	20.07	22.41	0.155	1.000	Pass	
	MCH		25	12	8	0	18.54	20.15	22.43	0.154	1.000	Pass	
			HCH	1	50	1	24	18.74	20.33	22.62	0.161	1.000	Pass
	25			12	8	0	18.81	20.17	22.55	0.161	1.000	Pass	
	LCH		QPSK	1	1	1	0	18.56	20.07	22.39	0.154	1.000	Pass
				25	12	8	0	18.52	20.08	22.38	0.153	1.000	Pass
	MCH			25	12	8	0	18.53	20.16	22.43	0.154	1.000	Pass
		HCH		1	50	1	24	18.73	20.12	22.49	0.158	1.000	Pass
	25			12	8	0	18.79	20.18	22.55	0.161	1.000	Pass	
	LCH	16QAM		1	1	1	0	18.27	20.05	22.26	0.147	1.000	Pass
				25	12	8	0	18.47	20.07	22.35	0.152	1.000	Pass
	MCH			25	12	8	0	18.46	20.16	22.4	0.152	1.000	Pass
			HCH	1	50	1	24	18.5	20.12	22.4	0.153	1.000	Pass
	25			12	8	0	18.71	20.22	22.54	0.159	1.000	Pass	
	LCH		64QAM	1	1	1	0	18.58	20.02	22.37	0.154	1.000	Pass
				25	12	8	0	18.52	20.08	22.38	0.153	1.000	Pass
	MCH			25	12	8	0	18.49	20.18	22.43	0.153	1.000	Pass
		HCH		1	50	1	24	18.79	20.29	22.61	0.162	1.000	Pass
	25			12	8	0	18.64	20.17	22.48	0.157	1.000	Pass	
	LCH	256QAM		1	1	1	0	17.03	20.02	21.79	0.122	1.000	Pass
				25	12	8	0	17.02	20.08	21.82	0.122	1.000	Pass
	MCH			25	12	8	0	16.95	20.17	21.86	0.122	1.000	Pass
			HCH	1	50	1	24	17.35	20.4	22.15	0.132	1.000	Pass
	25			12	8	0	17.24	20.2	21.98	0.127	1.000	Pass	

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict		
DC_66A_n78A (SCS=30kHz 3450-3550 MHz)														
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18.77	20	22.44	0.158	1.000	Pass		
			12	6	8	0	18.78	20.05	22.47	0.159	1.000	Pass		
	MCH		12	6	8	0	18.77	20.12	22.51	0.160	1.000	Pass		
			HCH	1	22	1	24	18.86	20.15	22.56	0.162	1.000	Pass	
	12			6	8	0	19	20.13	22.61	0.166	1.000	Pass		
	LCH		QPSK	1	1	1	0	18.66	19.94	22.36	0.155	1.000	Pass	
				12	6	8	0	18.76	20.08	22.48	0.159	1.000	Pass	
	MCH			12	6	8	0	18.72	20.18	22.52	0.159	1.000	Pass	
		HCH		1	22	1	24	18.84	20.33	22.66	0.164	1.000	Pass	
	12			6	8	0	19	20.19	22.65	0.166	1.000	Pass		
	LCH	16QAM		1	1	1	0	18.36	20.22	22.4	0.151	1.000	Pass	
				12	6	8	0	18.64	20.1	22.44	0.156	1.000	Pass	
	MCH			12	6	8	0	18.59	20.17	22.46	0.156	1.000	Pass	
			HCH	1	22	1	24	18.53	20.06	22.37	0.153	1.000	Pass	
	12			6	8	0	18.81	20.16	22.55	0.161	1.000	Pass		
	LCH		64QAM	1	1	1	0	18.66	20.03	22.41	0.156	1.000	Pass	
				12	6	8	0	18.59	20.06	22.4	0.154	1.000	Pass	
	MCH			12	6	8	0	18.58	20.14	22.44	0.155	1.000	Pass	
		HCH		1	22	1	24	18.94	20.22	22.64	0.165	1.000	Pass	
	12			6	8	0	18.81	20.19	22.56	0.161	1.000	Pass		
	LCH	256QAM		1	1	1	0	17.39	20.07	21.94	0.129	1.000	Pass	
				12	6	8	0	17.25	20.08	21.9	0.126	1.000	Pass	
	MCH			12	6	8	0	17.16	20.18	21.94	0.126	1.000	Pass	
			HCH	1	22	1	24	17.46	20.14	22.01	0.131	1.000	Pass	
	12			6	8	0	17.39	20.19	22.02	0.130	1.000	Pass		
	20MHz(LTE) + 100MHz(NR)		LCH	PI/2 BPSK	1	1	1	0	17.81	20.13	22.13	0.138	1.000	Pass
					135	67	18	0	18.67	20.07	22.44	0.156	1.000	Pass
			MCH		135	67	18	0	18.68	20.1	22.46	0.157	1.000	Pass
HCH		1			271	1	99	17.84	20.01	22.07	0.137	1.000	Pass	
		135	67		18	0	18.72	19.89	22.35	0.156	1.000	Pass		
LCH		QPSK	1		1	1	0	17.82	20.07	22.1	0.137	1.000	Pass	
			135		67	18	0	18.69	20.06	22.44	0.157	1.000	Pass	
MCH			135		67	18	0	18.7	20.13	22.48	0.158	1.000	Pass	
			HCH	1	271	1	99	17.86	19.83	21.97	0.135	1.000	Pass	
135				67	18	0	18.7	19.93	22.37	0.156	1.000	Pass		
LCH	16QAM		1	1	1	0	17.93	20.1	22.16	0.140	1.000	Pass		

			135	67	18	0	18.67	20.08	22.44	0.157	1.000	Pass
	MCH		135	67	18	0	18.69	20.11	22.47	0.157	1.000	Pass
	HCH		1	271	1	99	17.85	20.07	22.11	0.138	1.000	Pass
			135	67	18	0	18.67	19.92	22.35	0.155	1.000	Pass
	LCH	64QAM	1	1	1	0	18.03	20.19	22.25	0.143	1.000	Pass
			135	67	18	0	18.75	20.06	22.46	0.158	1.000	Pass
	MCH		135	67	18	0	18.74	20.1	22.48	0.159	1.000	Pass
	HCH		1	271	1	99	18.02	20.11	22.2	0.142	1.000	Pass
			135	67	18	0	18.71	19.91	22.36	0.156	1.000	Pass
	LCH	256QAM	1	1	1	0	16.36	20.12	21.65	0.112	1.000	Pass
			135	67	18	0	17.23	20.06	21.88	0.126	1.000	Pass
	MCH		135	67	18	0	17.23	20.12	21.92	0.126	1.000	Pass
			1	271	1	99	16.28	19.99	21.53	0.109	1.000	Pass
	HCH		135	67	18	0	17.23	19.92	21.79	0.124	1.000	Pass



Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict
DC_66A_n78A (SCS=15kHz 3700-3800 MHz)												
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18.64	19.91	22.33	0.154	1.000	Pass
			25	12	8	0	18.64	20.09	22.44	0.156	1.000	Pass
	MCH		25	12	8	0	18.45	20.17	22.4	0.152	1.000	Pass
			HCH	1	50	1	24	18.49	20.21	22.44	0.154	1.000
	25			12	8	0	18.5	20.13	22.4	0.153	1.000	Pass
	LCH		QPSK	1	1	1	0	18.6	20.01	22.37	0.154	1.000
		25		12	8	0	18.62	20.09	22.43	0.155	1.000	Pass
	MCH	25		12	8	0	18.47	20.17	22.41	0.153	1.000	Pass
		HCH		1	50	1	24	18.46	20.14	22.39	0.152	1.000
	25			12	8	0	18.43	20.15	22.38	0.151	1.000	Pass
	LCH	16QAM		1	1	1	0	18.34	20.09	22.31	0.149	1.000
			25	12	8	0	18.59	20.1	22.42	0.155	1.000	Pass
	MCH		25	12	8	0	18.5	20.18	22.43	0.153	1.000	Pass
			HCH	1	50	1	24	18.2	20.36	22.42	0.149	1.000
	25			12	8	0	18.43	20.14	22.38	0.151	1.000	Pass
	LCH		64QAM	1	1	1	0	18.63	20.09	22.43	0.156	1.000
		25		12	8	0	18.63	20.09	22.43	0.156	1.000	Pass
	MCH	25		12	8	0	18.48	20.16	22.41	0.153	1.000	Pass
		HCH		1	50	1	24	18.65	20.33	22.58	0.159	1.000
	25			12	8	0	18.41	20.19	22.4	0.151	1.000	Pass
	LCH	256QAM		1	1	1	0	17.22	19.97	21.82	0.124	1.000
			25	12	8	0	17.15	20.07	21.86	0.124	1.000	Pass
	MCH		25	12	8	0	16.95	20.15	21.85	0.122	1.000	Pass
			HCH	1	50	1	24	17.07	20.32	22	0.126	1.000
	25			12	8	0	16.91	20.1	21.8	0.120	1.000	Pass

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict	
DC_66A_n78A (SCS=30kHz 3700-3800 MHz)													
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18.64	20.12	22.45	0.156	1.000	Pass	
			12	6	8	0	18.8	20.08	22.5	0.160	1.000	Pass	
	MCH		12	6	8	0	18.58	20.16	22.45	0.155	1.000	Pass	
			1	22	1	24	18.5	20.19	22.44	0.154	1.000	Pass	
	HCH		12	6	8	0	18.59	20.12	22.43	0.155	1.000	Pass	
			1	1	1	0	18.7	20	22.41	0.156	1.000	Pass	
	LCH		QPSK	12	6	8	0	18.69	20.11	22.47	0.157	1.000	Pass
				MCH	12	6	8	0	18.6	20.19	22.48	0.156	1.000
	HCH	1			22	1	24	18.43	20.2	22.41	0.152	1.000	Pass
		12		6	8	0	18.58	20.2	22.48	0.156	1.000	Pass	
	LCH	16QAM		1	1	1	0	18.53	19.96	22.31	0.152	1.000	Pass
				12	6	8	0	18.74	20.08	22.47	0.158	1.000	Pass
	MCH			12	6	8	0	18.58	20.16	22.45	0.155	1.000	Pass
				1	22	1	24	18.46	20.25	22.46	0.153	1.000	Pass
	HCH		12	6	8	0	18.55	20.17	22.45	0.155	1.000	Pass	
			1	1	1	0	18.85	19.99	22.47	0.160	1.000	Pass	
	LCH		64QAM	12	6	8	0	18.66	20.05	22.42	0.156	1.000	Pass
				MCH	12	6	8	0	18.52	20.17	22.43	0.154	1.000
	HCH	1			22	1	24	18.72	20.2	22.53	0.159	1.000	Pass
		12		6	8	0	18.57	20.12	22.42	0.154	1.000	Pass	
	LCH	256QAM		1	1	1	0	17.41	20.08	21.96	0.129	1.000	Pass
				12	6	8	0	17.3	20.07	21.91	0.127	1.000	Pass
	MCH			12	6	8	0	17.14	20.15	21.91	0.125	1.000	Pass
				1	22	1	24	17.24	20.06	21.89	0.126	1.000	Pass
HCH	12		6	8	0	17.11	20.13	21.89	0.124	1.000	Pass		
	1		1	1	0	17.68	20.19	22.12	0.136	1.000	Pass		
20MHz(LTE) + 100MHz(NR)	LCH		PI/2 BPSK	135	67	18	0	18.65	20.08	22.43	0.156	1.000	Pass
				135	67	18	0	18.64	20.06	22.42	0.156	1.000	Pass
	MCH	1		271	1	99	17.66	20.07	22.04	0.134	1.000	Pass	
		135		67	18	0	18.58	20.05	22.39	0.154	1.000	Pass	
	HCH	1		1	1	0	17.77	20.22	22.18	0.138	1.000	Pass	
		135		67	18	0	18.66	20.07	22.43	0.156	1.000	Pass	
	LCH	QPSK		135	67	18	0	18.6	20.13	22.44	0.155	1.000	Pass
				1	271	1	99	17.8	19.97	22.03	0.136	1.000	Pass
	MCH		135	67	18	0	18.65	20.12	22.46	0.156	1.000	Pass	
			1	1	1	0	17.77	20.18	22.15	0.137	1.000	Pass	
	HCH		1	1	1	0	17.77	20.18	22.15	0.137	1.000	Pass	
			135	67	18	0	18.65	20.12	22.46	0.156	1.000	Pass	
LCH	16QAM		1	1	1	0	17.77	20.18	22.15	0.137	1.000	Pass	
			135	67	18	0	18.65	20.12	22.46	0.156	1.000	Pass	

			135	67	18	0	18.64	20.09	22.44	0.156	1.000	Pass
	MCH		135	67	18	0	18.62	20.11	22.44	0.156	1.000	Pass
	HCH		1	271	1	99	17.66	19.87	21.91	0.132	1.000	Pass
			135	67	18	0	18.64	20.04	22.41	0.155	1.000	Pass
	LCH	64QAM	1	1	1	0	17.84	20.05	22.09	0.137	1.000	Pass
			135	67	18	0	18.63	20.08	22.43	0.156	1.000	Pass
	MCH		135	67	18	0	18.62	20.14	22.46	0.156	1.000	Pass
	HCH		1	271	1	99	17.87	20.09	22.13	0.138	1.000	Pass
			135	67	18	0	18.66	20.09	22.44	0.156	1.000	Pass
	LCH	256QAM	1	1	1	0	16.5	20.21	21.75	0.115	1.000	Pass
			135	67	18	0	17.16	20.06	21.86	0.124	1.000	Pass
	MCH		135	67	18	0	17.16	20.16	21.92	0.125	1.000	Pass
			1	271	1	99	16.49	20.12	21.68	0.114	1.000	Pass
	HCH		135	67	18	0	17.16	20.09	21.88	0.125	1.000	Pass

## A.2 Peak to Average Ratio

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

Note 2: Test plots please refer to the document “Annex No.:BL-SZ2410130-501 Data Part 1.pdf”.

### WCDMA Mode Test Data

Test Band	Test Channel	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot <sup>Note2</sup>	Verdict
Band 2	LCH	2.91	13	1.1	Pass
	MCH	2.95	13	1.2	Pass
	HCH	2.86	13	1.3	Pass
Band 4	LCH	3.05	13	2.1	Pass
	MCH	2.95	13	2.2	Pass
	HCH	3	13	2.3	Pass
Band 5	LCH	2.91	13	3.1	Pass
	MCH	2.67	13	3.2	Pass
	HCH	2.72	13	3.3	Pass

### LTE Mode Test Data

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot <sup>Note2</sup>	Verdict
LTE Band 2	20 MHz	LCH	QPSK	RB1#0	4.5	13	4.1	Pass
				RB100#0	5.3	13	4.2	Pass
			16-QAM	RB1#0	5.44	13	4.3	Pass
				RB100#0	6	13	4.4	Pass
		MCH	QPSK	RB1#0	3.98	13	4.5	Pass
				RB100#0	5.34	13	4.6	Pass
			16-QAM	RB1#0	4.73	13	4.7	Pass
				RB100#0	6.14	13	4.8	Pass
		HCH	QPSK	RB1#0	4.73	13	4.9	Pass
				RB100#0	5.3	13	4.10	Pass
			16-QAM	RB1#0	5.58	13	4.11	Pass
				RB100#0	6.09	13	4.12	Pass
LTE Band 4	20 MHz	LCH	QPSK	RB1#0	5.11	13	5.1	Pass
				RB100#0	5.44	13	5.2	Pass
			16-QAM	RB1#0	6.09	13	5.3	Pass
				RB100#0	6.19	13	5.4	Pass
		MCH	QPSK	RB1#0	4.59	13	5.5	Pass
				RB100#0	5.39	13	5.6	Pass
			16-QAM	RB1#0	5.2	13	5.7	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot <sup>Note2</sup>	Verdict
		HCH	QPSK	RB100#0	6.14	13	5.8	Pass
				RB1#0	4.55	13	5.9	Pass
				RB100#0	5.62	13	5.10	Pass
				RB1#0	5.39	13	5.11	Pass
				RB100#0	6.37	13	5.12	Pass
LTE Band 5	10 MHz	LCH	QPSK	RB1#0	4.55	13	6.1	Pass
				RB50#0	5.3	13	6.2	Pass
			16-QAM	RB1#0	5.34	13	6.3	Pass
				RB50#0	6.09	13	6.4	Pass
		MCH	QPSK	RB1#0	3.94	13	6.5	Pass
				RB50#0	5.2	13	6.6	Pass
			16-QAM	RB1#0	4.92	13	6.7	Pass
				RB50#0	6	13	6.8	Pass
		HCH	QPSK	RB1#0	4.12	13	6.9	Pass
				RB50#0	5.25	13	6.10	Pass
			16-QAM	RB1#0	4.92	13	6.11	Pass
				RB50#0	6.05	13	6.12	Pass
LTE Band 7	20 MHz	LCH	QPSK	RB1#0	4.41	13	7.1	Pass
				RB100#0	5.48	13	7.2	Pass
			16-QAM	RB1#0	5.06	13	7.3	Pass
				RB100#0	6.23	13	7.4	Pass
		MCH	QPSK	RB1#0	4.73	13	7.5	Pass
				RB100#0	5.48	13	7.6	Pass
			16-QAM	RB1#0	5.48	13	7.7	Pass
				RB100#0	6.23	13	7.8	Pass
		HCH	QPSK	RB1#0	5.06	13	7.9	Pass
				RB100#0	5.58	13	7.10	Pass
			16-QAM	RB1#0	6.05	13	7.11	Pass
				RB100#0	6.23	13	7.12	Pass
LTE Band 12	10 MHz	LCH	QPSK	RB1#0	3.8	13	8.1	Pass
				RB50#0	5.2	13	8.2	Pass
			16-QAM	RB1#0	4.59	13	8.3	Pass
				RB50#0	5.95	13	8.4	Pass
		MCH	QPSK	RB1#0	4.31	13	8.5	Pass
				RB50#0	5.2	13	8.6	Pass
			16-QAM	RB1#0	5.11	13	8.7	Pass
				RB50#0	5.95	13	8.8	Pass
		HCH	QPSK	RB1#0	4.12	13	8.9	Pass
				RB50#0	5.11	13	8.10	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot <sup>Note2</sup>	Verdict
			16-QAM	RB1#0	5.11	13	8.11	Pass
				RB50#0	5.91	13	8.12	Pass
LTE Band 17	10 MHz	LCH	QPSK	RB1#0	4.17	13	9.1	Pass
				RB50#0	5.16	13	9.2	Pass
			16-QAM	RB1#0	4.92	13	9.3	Pass
				RB50#0	5.95	13	9.4	Pass
		MCH	QPSK	RB1#0	4.12	13	9.5	Pass
				RB50#0	5.16	13	9.6	Pass
			16-QAM	RB1#0	5.02	13	9.7	Pass
				RB50#0	5.91	13	9.8	Pass
		HCH	QPSK	RB1#0	4.12	13	9.9	Pass
				RB50#0	5.11	13	9.10	Pass
			16-QAM	RB1#0	5.06	13	9.11	Pass
				RB50#0	5.91	13	9.12	Pass
LTE Band 38	20 MHz	LCH	QPSK	RB1#0	8.62	13	10.1	Pass
				RB100#0	9.19	13	10.2	Pass
			16-QAM	RB1#0	9.28	13	10.3	Pass
				RB100#0	9.94	13	10.4	Pass
		MCH	QPSK	RB1#0	8.77	13	10.5	Pass
				RB100#0	9.19	13	10.6	Pass
			16-QAM	RB1#0	9.56	13	10.7	Pass
				RB100#0	9.84	13	10.8	Pass
		HCH	QPSK	RB1#0	8.77	13	10.9	Pass
				RB100#0	9.19	13	10.10	Pass
			16-QAM	RB1#0	9.47	13	10.11	Pass
				RB100#0	9.84	13	10.12	Pass
LTE Band 41	20 MHz	LCH	QPSK	RB1#0	8.3	13	11.1	Pass
				RB100#0	8.91	13	11.2	Pass
			16-QAM	RB1#0	8.62	13	11.3	Pass
				RB100#0	9.42	13	11.4	Pass
		MCH	QPSK	RB1#0	8.44	13	11.5	Pass
				RB100#0	8.77	13	11.6	Pass
			16-QAM	RB1#0	8.77	13	11.7	Pass
				RB100#0	9.19	13	11.8	Pass
		HCH	QPSK	RB1#0	8.48	13	11.9	Pass
				RB100#0	8.86	13	11.10	Pass
			16-QAM	RB1#0	8.72	13	11.11	Pass
				RB100#0	9.28	13	11.12	Pass
LTE Band	20 MHz	LCH	QPSK	RB1#0	8.53	13	12.1	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot <sup>Note2</sup>	Verdict		
42 (3450-3550MHz)			16-QAM	RB100#0	9.19	13	12.2	Pass		
				RB1#0	9.28	13	12.3	Pass		
				RB100#0	9.94	13	12.4	Pass		
		MCH	QPSK	RB1#0	8.86	13	12.5	Pass		
				RB100#0	9.23	13	12.6	Pass		
				16-QAM	RB1#0	9.7	13	12.7	Pass	
		HCH	QPSK	RB1#0	8.86	13	12.9	Pass		
				RB100#0	9.19	13	12.10	Pass		
				16-QAM	RB1#0	9.56	13	12.11	Pass	
		LTE Band 66	20 MHz	LCH	QPSK	RB1#0	4.87	13	14.1	Pass
						RB100#0	5.44	13	14.2	Pass
						16-QAM	RB1#0	5.48	13	14.3
MCH	QPSK			RB100#0	6.23	13	14.4	Pass		
				RB1#0	4.45	13	14.5	Pass		
				16-QAM	RB100#0	5.62	13	14.6	Pass	
HCH	QPSK			RB1#0	5.34	13	14.7	Pass		
				RB100#0	6.37	13	14.8	Pass		
				16-QAM	RB1#0	4.64	13	14.9	Pass	
HCH	QPSK			RB100#0	5.58	13	14.10	Pass		
				16-QAM	RB1#0	5.62	13	14.11	Pass	
				RB100#0	6.28	13	14.12	Pass		

## NR Mode Test Data

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot <sup>Note2</sup>	Verdict
n5	20 MHz	LCH	PI2 BPSK	1	0	3.37	13	15.1	Pass
				100	0	4.17	13	15.2	Pass
			QPSK	1	0	4.97	13	15.3	Pass
				100	0	5.44	13	15.4	Pass
			16QAM	1	0	5.91	13	15.5	Pass
				100	0	6.09	13	15.6	Pass
		64QAM	1	0	5.58	13	15.7	Pass	
			100	0	6.19	13	15.8	Pass	
		MCH	256QAM	1	0	6.23	13	15.9	Pass
				100	0	6.47	13	15.10	Pass
			PI2 BPSK	1	0	3.52	13	15.11	Pass
				100	0	4.22	13	15.12	Pass
			QPSK	1	0	5.06	13	15.13	Pass
				100	0	5.39	13	15.14	Pass
		16QAM	1	0	6	13	15.15	Pass	
			100	0	6.09	13	15.16	Pass	
		64QAM	1	0	5.67	13	15.17	Pass	
			100	0	6.23	13	15.18	Pass	
		HCH	256QAM	1	0	6.33	13	15.19	Pass
				100	0	6.47	13	15.20	Pass
			PI2 BPSK	1	0	3.47	13	15.21	Pass
				100	0	4.12	13	15.22	Pass
			QPSK	1	0	5.02	13	15.23	Pass
				100	0	5.3	13	15.24	Pass
16QAM	1	0	5.91	13	15.25	Pass			
	100	0	5.95	13	15.26	Pass			
64QAM	1	0	5.58	13	15.27	Pass			
	100	0	6.19	13	15.28	Pass			
n7	20 MHz	LCH	256QAM	1	0	6.23	13	15.29	Pass
				100	0	6.52	13	15.30	Pass
			PI2 BPSK	1	0	3.56	13	16.1	Pass
				100	0	4.41	13	16.2	Pass
			QPSK	1	0	4.97	13	16.3	Pass
				100	0	5.62	13	16.4	Pass
16QAM	1	0	5.91	13	16.5	Pass			
	100	0	6.42	13	16.6	Pass			
64QAM	1	0	5.72	13	16.7	Pass			
	100	0	6.56	13	16.8	Pass			



Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot <sup>Note2</sup>	Verdict		
			256QAM	1	0	6.47	13	16.9	Pass		
				100	0	6.75	13	16.10	Pass		
		MCH	PI2 BPSK	1	0	3.66	13	16.11	Pass		
				100	0	4.45	13	16.12	Pass		
			QPSK	1	0	5.16	13	16.13	Pass		
				100	0	5.62	13	16.14	Pass		
			16QAM	1	0	6	13	16.15	Pass		
				100	0	6.37	13	16.16	Pass		
			64QAM	1	0	5.86	13	16.17	Pass		
				100	0	6.56	13	16.18	Pass		
			256QAM	1	0	6.37	13	16.19	Pass		
				100	0	6.75	13	16.20	Pass		
			HCH	PI2 BPSK	1	0	3.66	13	16.21	Pass	
					100	0	4.5	13	16.22	Pass	
		QPSK		1	0	5.3	13	16.23	Pass		
				100	0	5.72	13	16.24	Pass		
		16QAM		1	0	6.14	13	16.25	Pass		
				100	0	6.37	13	16.26	Pass		
		64QAM		1	0	5.95	13	16.27	Pass		
				100	0	6.61	13	16.28	Pass		
		256QAM		1	0	6.37	13	16.29	Pass		
				100	0	6.8	13	16.30	Pass		
		n12	15 MHz	LCH	PI2 BPSK	1	0	3.33	13	17.1	Pass
						75	0	4.12	13	17.2	Pass
					QPSK	1	0	4.69	13	17.3	Pass
						75	0	5.11	13	17.4	Pass
					16QAM	1	0	5.53	13	17.5	Pass
						75	0	5.91	13	17.6	Pass
					64QAM	1	0	5.53	13	17.7	Pass
						75	0	6.09	13	17.8	Pass
256QAM	1				0	5.91	13	17.9	Pass		
	75				0	6.37	13	17.10	Pass		
MCH	PI2 BPSK			1	0	3.42	13	17.11	Pass		
				75	0	4.12	13	17.12	Pass		
	QPSK			1	0	4.78	13	17.13	Pass		
				75	0	5.11	13	17.14	Pass		
	16QAM			1	0	5.67	13	17.15	Pass		
				75	0	5.86	13	17.16	Pass		
64QAM	1			0	5.53	13	17.17	Pass			

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot <sup>Note2</sup>	Verdict			
			256QAM	75	0	6.09	13	17.18	Pass			
				1	0	5.95	13	17.19	Pass			
				75	0	6.37	13	17.20	Pass			
		HCH	PI2 BPSK	1	0	3.47	13	17.21	Pass			
				75	0	4.17	13	17.22	Pass			
			QPSK	1	0	4.87	13	17.23	Pass			
				75	0	5.16	13	17.24	Pass			
			16QAM	1	0	5.77	13	17.25	Pass			
				75	0	5.91	13	17.26	Pass			
			64QAM	1	0	5.62	13	17.27	Pass			
				75	0	6.09	13	17.28	Pass			
			256QAM	1	0	5.95	13	17.29	Pass			
				75	0	6.37	13	17.30	Pass			
			n66	20 MHz	LCH	PI2 BPSK	1	0	3.7	13	18.1	Pass
							100	0	4.41	13	18.2	Pass
						QPSK	1	0	5.2	13	18.3	Pass
100	0	5.48					13	18.4	Pass			
16QAM	1	0				6.09	13	18.5	Pass			
	100	0				6.23	13	18.6	Pass			
64QAM	1	0				5.95	13	18.7	Pass			
	100	0				6.47	13	18.8	Pass			
256QAM	1	0			6.61	13	18.9	Pass				
	100	0			6.66	13	18.10	Pass				
MCH	PI2 BPSK	1			0	3.66	13	18.11	Pass			
		100			0	4.55	13	18.12	Pass			
	QPSK	1			0	5.06	13	18.13	Pass			
		100			0	5.67	13	18.14	Pass			
	16QAM	1			0	6.09	13	18.15	Pass			
		100			0	6.33	13	18.16	Pass			
	64QAM	1			0	5.81	13	18.17	Pass			
		100			0	6.52	13	18.18	Pass			
256QAM	1	0			6.52	13	18.19	Pass				
	100	0			6.75	13	18.20	Pass				
HCH	PI2 BPSK	1			0	3.56	13	18.21	Pass			
		100			0	4.45	13	18.22	Pass			
	QPSK	1			0	5.06	13	18.23	Pass			
		100			0	5.67	13	18.24	Pass			
	16QAM	1	0	5.95	13	18.25	Pass					
		100	0	6.28	13	18.26	Pass					

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot <sup>Note2</sup>	Verdict
n38	20 MHz	LCH	64QAM	1	0	5.81	13	18.27	Pass
				100	0	6.52	13	18.28	Pass
			256QAM	1	0	6.42	13	18.29	Pass
				100	0	6.7	13	18.30	Pass
			PI2 BPSK	1	0	3.84	13	19.1	Pass
				100	0	4.12	13	19.2	Pass
			QPSK	1	0	4.97	13	19.3	Pass
				100	0	5.2	13	19.4	Pass
		16QAM	1	0	5.62	13	19.5	Pass	
			100	0	5.95	13	19.6	Pass	
		64QAM	1	0	5.81	13	19.7	Pass	
			100	0	6.19	13	19.8	Pass	
		256QAM	1	0	6.8	13	19.9	Pass	
			100	0	6.52	13	19.10	Pass	
		MCH	PI2 BPSK	1	0	3.52	13	19.11	Pass
				100	0	4.08	13	19.12	Pass
			QPSK	1	0	4.87	13	19.13	Pass
				100	0	5.16	13	19.14	Pass
			16QAM	1	0	5.58	13	19.15	Pass
				100	0	5.91	13	19.16	Pass
			64QAM	1	0	5.58	13	19.17	Pass
				100	0	6.14	13	19.18	Pass
		256QAM	1	0	6.8	13	19.19	Pass	
			100	0	6.61	13	19.20	Pass	
HCH	PI2 BPSK	1	0	3.75	13	19.21	Pass		
		100	0	4.03	13	19.22	Pass		
	QPSK	1	0	4.45	13	19.23	Pass		
		100	0	5.11	13	19.24	Pass		
	16QAM	1	0	5.62	13	19.25	Pass		
		100	0	5.91	13	19.26	Pass		
	64QAM	1	0	5.62	13	19.27	Pass		
		100	0	6.09	13	19.28	Pass		
256QAM	1	0	6.19	13	19.29	Pass			
	100	0	6.56	13	19.30	Pass			
n41	20 MHz	LCH	PI2 BPSK	1	0	3.94	13	20.1	Pass
				100	0	4.08	13	20.2	Pass
			QPSK	1	0	5.39	13	20.3	Pass
				100	0	5.06	13	20.4	Pass
			16QAM	1	0	6.28	13	20.5	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot <sup>Note2</sup>	Verdict	
			64QAM	100	0	5.86	13	20.6	Pass	
				1	0	5.53	13	20.7	Pass	
			256QAM	100	0	6	13	20.8	Pass	
				1	0	6.09	13	20.9	Pass	
			256QAM	100	0	6.47	13	20.10	Pass	
				1	0	4.08	13	20.11	Pass	
		MCH	PI2 BPSK	100	0	3.84	13	20.12	Pass	
				1	0	4.92	13	20.13	Pass	
			QPSK	100	0	4.78	13	20.14	Pass	
				1	0	5.67	13	20.15	Pass	
			16QAM	100	0	5.58	13	20.16	Pass	
				1	0	5.48	13	20.17	Pass	
			64QAM	100	0	5.77	13	20.18	Pass	
				1	0	5.58	13	20.19	Pass	
			256QAM	100	0	6.37	13	20.20	Pass	
				1	0	3.98	13	20.21	Pass	
			HCH	PI2 BPSK	100	0	3.8	13	20.22	Pass
					1	0	4.73	13	20.23	Pass
		QPSK		100	0	4.78	13	20.24	Pass	
				1	0	5.62	13	20.25	Pass	
		16QAM		100	0	5.48	13	20.26	Pass	
				1	0	5.34	13	20.27	Pass	
		64QAM		100	0	5.72	13	20.28	Pass	
				1	0	5.62	13	20.29	Pass	
256QAM	100	0		6.33	13	20.30	Pass			
	1	0		3.98	13	21.1	Pass			
n77 (3450-3550 MHz)	20 MHz	LCH	PI2 BPSK	100	0	4.41	13	21.2	Pass	
				1	0	6.23	13	21.3	Pass	
			QPSK	100	0	5.58	13	21.4	Pass	
				1	0	5.91	13	21.5	Pass	
			16QAM	100	0	6.23	13	21.6	Pass	
				1	0	6.61	13	21.7	Pass	
		64QAM	100	0	6.56	13	21.8	Pass		
			1	0	6.14	13	21.9	Pass		
		256QAM	100	0	6.7	13	21.10	Pass		
			1	0	4.27	13	21.11	Pass		
		MCH	PI2 BPSK	100	0	4.41	13	21.12	Pass	
				1	0	6.14	13	21.13	Pass	
			QPSK	100	0	5.53	13	21.14	Pass	
				1	0	5.53	13	21.14	Pass	

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot <sup>Note2</sup>	Verdict		
			16QAM	1	0	6.75	13	21.15	Pass		
				100	0	6.23	13	21.16	Pass		
			64QAM	1	0	6.61	13	21.17	Pass		
				100	0	6.56	13	21.18	Pass		
			256QAM	1	0	6.47	13	21.19	Pass		
				100	0	6.7	13	21.20	Pass		
			HCH	PI2 BPSK	1	0	4.36	13	21.21	Pass	
					100	0	4.36	13	21.22	Pass	
		QPSK		1	0	6.19	13	21.23	Pass		
				100	0	5.58	13	21.24	Pass		
		16QAM		1	0	6.75	13	21.25	Pass		
				100	0	6.28	13	21.26	Pass		
		64QAM		1	0	6.61	13	21.27	Pass		
				100	0	6.52	13	21.28	Pass		
		256QAM	1	0	6.14	13	21.29	Pass			
			100	0	6.61	13	21.30	Pass			
		n77 (3700-3800 MHz)	20 MHz	LCH	PI2 BPSK	1	0	4.31	13	22.1	Pass
						100	0	4.31	13	22.2	Pass
					QPSK	1	0	6.19	13	22.3	Pass
						100	0	5.48	13	22.4	Pass
16QAM	1				0	5.81	13	22.5	Pass		
	100				0	6.28	13	22.6	Pass		
64QAM	1				0	6.33	13	22.7	Pass		
	100				0	6.47	13	22.8	Pass		
256QAM	1				0	6.14	13	22.9	Pass		
	100				0	6.61	13	22.10	Pass		
MCH	PI2 BPSK				1	0	4.41	13	22.11	Pass	
					100	0	4.41	13	22.12	Pass	
	QPSK			1	0	4.87	13	22.13	Pass		
				100	0	6.14	13	22.14	Pass		
	16QAM			1	0	6.37	13	22.15	Pass		
				100	0	6.23	13	22.16	Pass		
	64QAM			1	0	6.09	13	22.17	Pass		
				100	0	6.66	13	22.18	Pass		
	256QAM			1	0	6.33	13	22.19	Pass		
				100	0	6.7	13	22.20	Pass		
	HCH			PI2 BPSK	1	0	4.27	13	22.21	Pass	
					100	0	4.41	13	22.22	Pass	
QPSK				1	0	5.86	13	22.23	Pass		

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot <sup>Note2</sup>	Verdict		
			16QAM	100	0	5.58	13	22.24	Pass		
				1	0	5.91	13	22.25	Pass		
			64QAM	100	0	6.33	13	22.26	Pass		
				1	0	7.59	13	22.27	Pass		
			256QAM	100	0	6.66	13	22.28	Pass		
				1	0	6.52	13	22.29	Pass		
		n78 (3450-3550 MHz)	20 MHz	LCH	PI2 BPSK	100	0	4.12	13	23.1	Pass
						1	0	4.36	13	23.2	Pass
					QPSK	100	0	5.91	13	23.3	Pass
						1	0	5.53	13	23.4	Pass
					16QAM	100	0	6.98	13	23.5	Pass
						1	0	6.28	13	23.6	Pass
64QAM	100			0	5.95	13	23.7	Pass			
	1			0	6.61	13	23.8	Pass			
256QAM	100			0	7.03	13	23.9	Pass			
	1			0	6.7	13	23.10	Pass			
MCH	PI2 BPSK			100	0	4.27	13	23.11	Pass		
				1	0	4.31	13	23.12	Pass		
	QPSK			100	0	5.86	13	23.13	Pass		
				1	0	5.53	13	23.14	Pass		
	16QAM			100	0	5.81	13	23.15	Pass		
				1	0	6.28	13	23.16	Pass		
64QAM	100			0	6	13	23.17	Pass			
	1			0	6.61	13	23.18	Pass			
256QAM	100	0	6.52	13	23.19	Pass					
	1	0	6.7	13	23.20	Pass					
HCH	PI2 BPSK	100	0	3.94	13	23.21	Pass				
		1	0	4.36	13	23.22	Pass				
	QPSK	100	0	5.91	13	23.23	Pass				
		1	0	5.48	13	23.24	Pass				
	16QAM	100	0	5.81	13	23.25	Pass				
		1	0	6.28	13	23.26	Pass				
64QAM	100	0	7.5	13	23.27	Pass					
	1	0	6.56	13	23.28	Pass					
256QAM	100	0	7.08	13	23.29	Pass					
	1	0	6.7	13	23.30	Pass					
n78 (3700-3800)	20 MHz	LCH	PI2 BPSK	100	0	4.22	13	24.1	Pass		
				1	0	4.36	13	24.2	Pass		

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot <sup>Note2</sup>	Verdict	
MHz)			QPSK	1	0	5.86	13	24.3	Pass	
				100	0	5.48	13	24.4	Pass	
			16QAM	1	0	5.81	13	24.5	Pass	
				100	0	6.23	13	24.6	Pass	
			64QAM	1	0	5.91	13	24.7	Pass	
				100	0	6.56	13	24.8	Pass	
			256QAM	1	0	6.52	13	24.9	Pass	
				100	0	6.7	13	24.10	Pass	
			MCH	PI2 BPSK	1	0	3.89	13	24.11	Pass
					100	0	4.36	13	24.12	Pass
				QPSK	1	0	5.81	13	24.13	Pass
					100	0	5.53	13	24.14	Pass
		16QAM		1	0	6.56	13	24.15	Pass	
				100	0	6.23	13	24.16	Pass	
		64QAM		1	0	7.5	13	24.17	Pass	
				100	0	6.61	13	24.18	Pass	
		256QAM		1	0	6.47	13	24.19	Pass	
				100	0	6.7	13	24.20	Pass	
		HCH		PI2 BPSK	1	0	3.89	13	24.21	Pass
					100	0	4.36	13	24.22	Pass
			QPSK	1	0	5.86	13	24.23	Pass	
				100	0	5.58	13	24.24	Pass	
			16QAM	1	0	6.94	13	24.25	Pass	
				100	0	6.33	13	24.26	Pass	
			64QAM	1	0	7.55	13	24.27	Pass	
				100	0	6.61	13	24.28	Pass	
			256QAM	1	0	6.47	13	24.29	Pass	
				100	0	6.7	13	24.30	Pass	

### A.3 Occupied Bandwidth

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

Note 2: Test plots please refer to the document “Annex No.:BL-SZ2410130-501 Data Part 2.pdf”.

#### GSM and WCDMA Mode Test Data

Test Band	Test Channel	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Refer to Plot <sup>Note2</sup>
GSM 850	LCH	0.246	0.314	1.1
	MCH	0.244	0.309	1.2
	HCH	0.245	0.311	1.3
GSM 1900	LCH	0.245	0.315	2.1
	MCH	0.245	0.316	2.2
	HCH	0.246	0.312	2.3
EGPRS 850	LCH	0.249	0.316	3.1
	MCH	0.248	0.316	3.2
	HCH	0.248	0.309	3.3
EGPRS 1900	LCH	0.251	0.313	4.1
	MCH	0.253	0.32	4.2
	HCH	0.254	0.309	4.3
WCDMA Band 2	LCH	4.137	4.706	5.1
	MCH	4.134	4.698	5.2
	HCH	4.139	4.715	5.3
WCDMA Band 4	LCH	4.141	4.706	6.1
	MCH	4.139	4.699	6.2
	HCH	4.138	4.703	6.3
WCDMA Band 5	LCH	4.138	4.704	7.1
	MCH	4.144	4.722	7.2
	HCH	4.138	4.716	7.3



## LTE Mode Test Data

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Refer to Plot <sup>Note2</sup>
Band 2	1.4 MHz	LCH	QPSK	RB6#0	1.09	1.29	8.1
			16-QAM	RB6#0	1.095	1.31	8.2
		MCH	QPSK	RB6#0	1.094	1.304	8.3
			16-QAM	RB6#0	1.087	1.275	8.4
		HCH	QPSK	RB6#0	1.097	1.282	8.5
			16-QAM	RB6#0	1.091	1.273	8.6
	3 MHz	LCH	QPSK	RB15#0	2.696	2.954	8.7
			16-QAM	RB15#0	2.696	2.962	8.8
		MCH	QPSK	RB15#0	2.698	2.95	8.9
			16-QAM	RB15#0	2.693	2.954	8.10
		HCH	QPSK	RB15#0	2.697	2.953	8.11
			16-QAM	RB15#0	2.692	2.965	8.12
	5 MHz	LCH	QPSK	RB25#0	4.5	4.973	8.13
			16-QAM	RB25#0	4.489	4.956	8.14
		MCH	QPSK	RB25#0	4.497	5.006	8.15
			16-QAM	RB25#0	4.514	4.99	8.16
		HCH	QPSK	RB25#0	4.486	4.972	8.17
			16-QAM	RB25#0	4.507	4.996	8.18
	10 MHz	LCH	QPSK	RB50#0	8.977	10.029	8.19
			16-QAM	RB50#0	8.987	9.803	8.20
		MCH	QPSK	RB50#0	8.948	9.817	8.21
			16-QAM	RB50#0	8.976	9.851	8.22
		HCH	QPSK	RB50#0	8.982	9.849	8.23
			16-QAM	RB50#0	8.965	9.873	8.24
	15 MHz	LCH	QPSK	RB75#0	13.476	14.773	8.25
			16-QAM	RB75#0	13.461	14.704	8.26
		MCH	QPSK	RB75#0	13.425	14.693	8.27
			16-QAM	RB75#0	13.471	14.704	8.28
		HCH	QPSK	RB75#0	13.434	14.81	8.29
			16-QAM	RB75#0	13.467	14.723	8.30
	20 MHz	LCH	QPSK	RB100#0	17.924	19.413	8.31
			16-QAM	RB100#0	18.001	19.481	8.32
		MCH	QPSK	RB100#0	17.944	19.464	8.33
			16-QAM	RB100#0	17.94	19.568	8.34
		HCH	QPSK	RB100#0	17.941	19.903	8.35
			16-QAM	RB100#0	17.913	19.418	8.36

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset )	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Refer to Plot <sup>Note2</sup>
Band 4	1.4 MHz	LCH	QPSK	RB6#0	1.088	1.282	9.1
			16-QAM	RB6#0	1.095	1.31	9.2
		MCH	QPSK	RB6#0	1.095	1.3	9.3
			16-QAM	RB6#0	1.088	1.271	9.4
		HCH	QPSK	RB6#0	1.097	1.285	9.5
			16-QAM	RB6#0	1.091	1.288	9.6
	3 MHz	LCH	QPSK	RB15#0	2.694	2.942	9.7
			16-QAM	RB15#0	2.695	2.96	9.8
		MCH	QPSK	RB15#0	2.705	2.952	9.9
			16-QAM	RB15#0	2.695	2.962	9.10
		HCH	QPSK	RB15#0	2.698	2.949	9.11
			16-QAM	RB15#0	2.693	2.954	9.12
	5 MHz	LCH	QPSK	RB25#0	4.508	5.004	9.13
			16-QAM	RB25#0	4.495	4.957	9.14
		MCH	QPSK	RB25#0	4.502	4.992	9.15
			16-QAM	RB25#0	4.517	4.982	9.16
		HCH	QPSK	RB25#0	4.488	4.984	9.17
			16-QAM	RB25#0	4.505	5.008	9.18
	10 MHz	LCH	QPSK	RB50#0	8.992	9.918	9.19
			16-QAM	RB50#0	8.976	9.811	9.20
		MCH	QPSK	RB50#0	8.957	9.764	9.21
			16-QAM	RB50#0	8.979	9.831	9.22
		HCH	QPSK	RB50#0	8.982	9.993	9.23
			16-QAM	RB50#0	8.963	9.851	9.24
	15 MHz	LCH	QPSK	RB75#0	13.464	14.754	9.25
			16-QAM	RB75#0	13.465	14.735	9.26
		MCH	QPSK	RB75#0	13.409	14.635	9.27
			16-QAM	RB75#0	13.47	14.671	9.28
		HCH	QPSK	RB75#0	13.46	14.818	9.29
			16-QAM	RB75#0	13.493	14.71	9.30
	20 MHz	LCH	QPSK	RB100#0	17.904	19.37	9.31
			16-QAM	RB100#0	17.978	19.47	9.32
		MCH	QPSK	RB100#0	17.909	19.379	9.33
			16-QAM	RB100#0	17.898	19.508	9.34
		HCH	QPSK	RB100#0	17.982	19.779	9.35
			16-QAM	RB100#0	17.956	19.581	9.36

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset )	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Refer to Plot <sup>Note2</sup>
Band 5	1.4 MHz	LCH	QPSK	RB6#0	1.089	1.277	10.1
			16-QAM	RB6#0	1.094	1.298	10.2
		MCH	QPSK	RB6#0	1.088	1.299	10.3
			16-QAM	RB6#0	1.087	1.264	10.4
		HCH	QPSK	RB6#0	1.088	1.276	10.5
			16-QAM	RB6#0	1.092	1.285	10.6
	3 MHz	LCH	QPSK	RB15#0	2.692	2.931	10.7
			16-QAM	RB15#0	2.692	2.944	10.8
		MCH	QPSK	RB15#0	2.689	2.935	10.9
			16-QAM	RB15#0	2.693	2.941	10.10
		HCH	QPSK	RB15#0	2.694	2.938	10.11
			16-QAM	RB15#0	2.685	2.945	10.12
	5 MHz	LCH	QPSK	RB25#0	4.496	4.972	10.13
			16-QAM	RB25#0	4.491	4.931	10.14
		MCH	QPSK	RB25#0	4.492	4.963	10.15
			16-QAM	RB25#0	4.497	4.952	10.16
		HCH	QPSK	RB25#0	4.487	4.959	10.17
			16-QAM	RB25#0	4.499	4.996	10.18
	10 MHz	LCH	QPSK	RB50#0	8.985	9.88	10.19
			16-QAM	RB50#0	8.965	9.764	10.20
		MCH	QPSK	RB50#0	8.971	9.797	10.21
			16-QAM	RB50#0	8.958	9.817	10.22
		HCH	QPSK	RB50#0	8.966	9.775	10.23
			16-QAM	RB50#0	8.949	9.814	10.24

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset )	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Refer to Plot <sup>Note2</sup>
Band 7	5 MHz	LCH	QPSK	RB25#0	4.501	4.963	11.1
			16-QAM	RB25#0	4.486	4.915	11.2
		MCH	QPSK	RB25#0	4.488	4.95	11.3
			16-QAM	RB25#0	4.504	4.957	11.4
		HCH	QPSK	RB25#0	4.485	4.959	11.5
			16-QAM	RB25#0	4.496	5.001	11.6
	10 MHz	LCH	QPSK	RB50#0	8.979	9.87	11.7
			16-QAM	RB50#0	8.97	9.787	11.8
		MCH	QPSK	RB50#0	8.959	9.773	11.9
			16-QAM	RB50#0	8.961	9.781	11.10
		HCH	QPSK	RB50#0	8.974	9.828	11.11
			16-QAM	RB50#0	8.983	9.824	11.12
	15 MHz	LCH	QPSK	RB75#0	13.43	14.644	11.13
			16-QAM	RB75#0	13.436	14.614	11.14
		MCH	QPSK	RB75#0	13.417	14.628	11.15
			16-QAM	RB75#0	13.438	14.643	11.16
		HCH	QPSK	RB75#0	13.442	14.737	11.17
			16-QAM	RB75#0	13.469	14.688	11.18
	20 MHz	LCH	QPSK	RB100#0	17.907	19.371	11.19
			16-QAM	RB100#0	17.954	19.472	11.20
		MCH	QPSK	RB100#0	17.866	19.36	11.21
			16-QAM	RB100#0	17.922	19.472	11.22
		HCH	QPSK	RB100#0	17.922	19.558	11.23
			16-QAM	RB100#0	17.914	19.404	11.24

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset )	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Refer to Plot <sup>Note2</sup>
Band 12	1.4 MHz	LCH	QPSK	RB6#0	1.087	1.28	12.1
			16-QAM	RB6#0	1.094	1.299	12.2
		MCH	QPSK	RB6#0	1.089	1.292	12.3
			16-QAM	RB6#0	1.087	1.26	12.4
		HCH	QPSK	RB6#0	1.091	1.271	12.5
			16-QAM	RB6#0	1.09	1.275	12.6
	3 MHz	LCH	QPSK	RB15#0	2.694	2.96	12.7
			16-QAM	RB15#0	2.691	2.963	12.8
		MCH	QPSK	RB15#0	2.699	2.938	12.9
			16-QAM	RB15#0	2.692	2.941	12.10
		HCH	QPSK	RB15#0	2.693	2.937	12.11
			16-QAM	RB15#0	2.687	2.952	12.12
	5 MHz	LCH	QPSK	RB25#0	4.497	4.956	12.13
			16-QAM	RB25#0	4.491	4.911	12.14
		MCH	QPSK	RB25#0	4.492	4.965	12.15
			16-QAM	RB25#0	4.499	4.954	12.16
		HCH	QPSK	RB25#0	4.483	4.955	12.17
			16-QAM	RB25#0	4.497	4.994	12.18
	10 MHz	LCH	QPSK	RB50#0	8.97	9.821	12.19
			16-QAM	RB50#0	8.953	9.756	12.20
		MCH	QPSK	RB50#0	8.964	9.8	12.21
			16-QAM	RB50#0	8.961	9.765	12.22
		HCH	QPSK	RB50#0	8.974	9.801	12.23
			16-QAM	RB50#0	8.971	9.816	12.24

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset )	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Refer to Plot <sup>Note2</sup>
Band 17	5 MHz	LCH	QPSK	RB25#0	4.499	4.949	13.1
			16-QAM	RB25#0	4.494	4.919	13.2
		MCH	QPSK	RB25#0	4.498	4.99	13.3
			16-QAM	RB25#0	4.503	4.962	13.4
		HCH	QPSK	RB25#0	4.486	4.947	13.5
			16-QAM	RB25#0	4.491	4.994	13.6
	10 MHz	LCH	QPSK	RB50#0	8.977	9.911	13.7
			16-QAM	RB50#0	8.962	9.76	13.8
		MCH	QPSK	RB50#0	8.959	9.789	13.9
			16-QAM	RB50#0	8.959	9.799	13.10
		HCH	QPSK	RB50#0	8.976	9.807	13.11
			16-QAM	RB50#0	8.969	9.79	13.12

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Refer to Plot <sup>Note2</sup>
Band 38	5 MHz	LCH	QPSK	RB25#0	4.5	5.07	14.1
			16-QAM	RB25#0	4.5	5.015	14.2
		MCH	QPSK	RB25#0	4.518	5.381	14.3
			16-QAM	RB25#0	4.496	5.01	14.4
		HCH	QPSK	RB25#0	4.506	5.272	14.5
			16-QAM	RB25#0	4.502	5.017	14.6
	10 MHz	LCH	QPSK	RB50#0	8.993	10.227	14.7
			16-QAM	RB50#0	8.987	9.879	14.8
		MCH	QPSK	RB50#0	8.998	10.775	14.9
			16-QAM	RB50#0	8.961	9.757	14.10
		HCH	QPSK	RB50#0	9.015	10.121	14.11
			16-QAM	RB50#0	8.994	9.874	14.12
	15 MHz	LCH	QPSK	RB75#0	13.517	15.559	14.13
			16-QAM	RB75#0	13.51	15.765	14.14
		MCH	QPSK	RB75#0	13.467	15.479	14.15
			16-QAM	RB75#0	13.531	15.22	14.16
		HCH	QPSK	RB75#0	13.483	17.544	14.17
			16-QAM	RB75#0	13.515	15.178	14.18
	20 MHz	LCH	QPSK	RB100#0	17.982	19.384	14.19
			16-QAM	RB100#0	17.951	20.248	14.20
		MCH	QPSK	RB100#0	17.952	20.732	14.21
			16-QAM	RB100#0	18.004	22.246	14.22
		HCH	QPSK	RB100#0	17.969	20.139	14.23
			16-QAM	RB100#0	17.926	20.049	14.24

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Refer to Plot <sup>Note2</sup>
Band 41	5 MHz	LCH	QPSK	RB25#0	4.493	5.022	15.1
			16-QAM	RB25#0	4.5	5.05	15.2
		MCH	QPSK	RB25#0	4.511	5.197	15.3
			16-QAM	RB25#0	4.493	4.966	15.4
		HCH	QPSK	RB25#0	4.502	5.296	15.5
			16-QAM	RB25#0	4.503	5.052	15.6
	10 MHz	LCH	QPSK	RB50#0	8.993	10.219	15.7
			16-QAM	RB50#0	8.991	9.835	15.8
		MCH	QPSK	RB50#0	8.989	10.47	15.9
			16-QAM	RB50#0	8.947	9.785	15.10
		HCH	QPSK	RB50#0	9.007	9.923	15.11
			16-QAM	RB50#0	8.974	10.013	15.12
	15 MHz	LCH	QPSK	RB75#0	13.503	15.573	15.13
			16-QAM	RB75#0	13.499	15.466	15.14
		MCH	QPSK	RB75#0	13.447	15.112	15.15
			16-QAM	RB75#0	13.531	15.303	15.16
		HCH	QPSK	RB75#0	13.467	15.957	15.17
			16-QAM	RB75#0	13.51	15.191	15.18
	20 MHz	LCH	QPSK	RB100#0	17.973	19.396	15.19
			16-QAM	RB100#0	17.935	20.163	15.20
		MCH	QPSK	RB100#0	17.945	20.392	15.21
			16-QAM	RB100#0	17.977	21.653	15.22
		HCH	QPSK	RB100#0	17.956	20.35	15.23
			16-QAM	RB100#0	17.92	19.989	15.24



Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Refer to Plot <sup>Note2</sup>
Band 42 (3450-3550 MHz)	5 MHz	LCH	QPSK	RB25#0	4.493	5.014	16.1
			16-QAM	RB25#0	4.5	5.052	16.2
		MCH	QPSK	RB25#0	4.511	5.281	16.3
			16-QAM	RB25#0	4.49	4.974	16.4
		HCH	QPSK	RB25#0	4.504	5.29	16.5
			16-QAM	RB25#0	4.497	5.001	16.6
	10 MHz	LCH	QPSK	RB50#0	8.982	10.204	16.7
			16-QAM	RB50#0	8.981	9.918	16.8
		MCH	QPSK	RB50#0	8.996	10.724	16.9
			16-QAM	RB50#0	8.944	9.748	16.10
		HCH	QPSK	RB50#0	9.003	10.104	16.11
			16-QAM	RB50#0	8.986	9.985	16.12
	15 MHz	LCH	QPSK	RB75#0	13.496	15.836	16.13
			16-QAM	RB75#0	13.501	15.804	16.14
		MCH	QPSK	RB75#0	13.444	15.309	16.15
			16-QAM	RB75#0	13.538	15.353	16.16
		HCH	QPSK	RB75#0	13.475	16.05	16.17
			16-QAM	RB75#0	13.507	15.258	16.18
	20 MHz	LCH	QPSK	RB100#0	17.973	19.343	16.19
			16-QAM	RB100#0	17.95	20.225	16.20
		MCH	QPSK	RB100#0	17.952	20.438	16.21
			16-QAM	RB100#0	17.997	22.486	16.22
		HCH	QPSK	RB100#0	17.948	20.149	16.23
			16-QAM	RB100#0	17.925	20.211	16.42

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Refer to Plot <sup>†Note2</sup>
Band 66	1.4 MHz	LCH	QPSK	RB6#0	1.09	1.286	18.1
			16-QAM	RB6#0	1.095	1.31	18.2
		MCH	QPSK	RB6#0	1.096	1.318	18.3
			16-QAM	RB6#0	1.085	1.284	18.4
		HCH	QPSK	RB6#0	1.097	1.288	18.5
			16-QAM	RB6#0	1.091	1.28	18.6
	3 MHz	LCH	QPSK	RB15#0	2.695	2.941	18.7
			16-QAM	RB15#0	2.695	2.964	18.8
		MCH	QPSK	RB15#0	2.703	2.953	18.9
			16-QAM	RB15#0	2.691	2.962	18.10
		HCH	QPSK	RB15#0	2.7	2.952	18.11
			16-QAM	RB15#0	2.693	2.947	18.12
	5 MHz	LCH	QPSK	RB25#0	4.511	5.006	18.13
			16-QAM	RB25#0	4.488	4.962	18.14
		MCH	QPSK	RB25#0	4.499	4.982	18.15
			16-QAM	RB25#0	4.509	4.994	18.16
		HCH	QPSK	RB25#0	4.486	4.98	18.17
			16-QAM	RB25#0	4.503	4.989	18.18
	10 MHz	LCH	QPSK	RB50#0	8.993	9.903	18.19
			16-QAM	RB50#0	8.985	9.863	18.20
		MCH	QPSK	RB50#0	8.971	9.843	18.21
			16-QAM	RB50#0	8.984	9.835	18.22
		HCH	QPSK	RB50#0	8.981	9.817	18.23
			16-QAM	RB50#0	8.968	9.864	18.24
	15 MHz	LCH	QPSK	RB75#0	13.47	14.755	18.25
			16-QAM	RB75#0	13.468	14.735	18.26
		MCH	QPSK	RB75#0	13.449	14.736	18.27
			16-QAM	RB75#0	13.481	14.959	18.28
		HCH	QPSK	RB75#0	13.481	15.259	18.29
			16-QAM	RB75#0	13.502	14.724	18.30
	20 MHz	LCH	QPSK	RB100#0	17.888	19.355	18.31
			16-QAM	RB100#0	17.978	19.47	18.32
MCH		QPSK	RB100#0	17.957	19.517	18.33	
		16-QAM	RB100#0	17.984	19.597	18.34	
HCH		QPSK	RB100#0	18.046	19.76	18.35	
		16-QAM	RB100#0	17.988	19.491	18.36	

## NR Mode Test Data

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict	Refer to Plot <sup>Not e2</sup>
n5	5 MHz	LCH	QPSK	25	0	4.48	5.02	Pass	19.1
		MCH	QPSK	25	0	4.5	5.03	Pass	19.2
		HCH	QPSK	25	0	4.49	5.04	Pass	19.3
	10 MHz	LCH	QPSK	52	0	9.26	9.69	Pass	19.4
		MCH	QPSK	52	0	9.26	9.68	Pass	19.5
		HCH	QPSK	52	0	9.26	9.7	Pass	19.6
	15 MHz	LCH	QPSK	79	0	14.09	14.57	Pass	19.7
		MCH	QPSK	79	0	14.11	14.54	Pass	19.8
		HCH	QPSK	79	0	14.09	14.57	Pass	19.9
	20 MHz	LCH	QPSK	106	0	18.89	19.46	Pass	19.10
		MCH	QPSK	106	0	18.87	19.48	Pass	19.11
		HCH	QPSK	106	0	18.88	19.42	Pass	19.12
n7	5 MHz	LCH	QPSK	25	0	4.49	4.95	Pass	20.1
		MCH	QPSK	25	0	4.49	4.96	Pass	20.2
		HCH	QPSK	25	0	4.49	4.96	Pass	20.3
	10 MHz	LCH	QPSK	52	0	9.26	9.76	Pass	20.4
		MCH	QPSK	52	0	9.25	9.64	Pass	20.5
		HCH	QPSK	52	0	9.26	9.74	Pass	20.6
	15 MHz	LCH	QPSK	79	0	14.07	14.53	Pass	20.7
		MCH	QPSK	79	0	14.08	14.59	Pass	20.8
		HCH	QPSK	79	0	14.08	14.56	Pass	20.9
	20 MHz	LCH	QPSK	106	0	18.88	19.53	Pass	20.10
		MCH	QPSK	106	0	18.88	19.58	Pass	20.11
		HCH	QPSK	106	0	18.9	19.63	Pass	20.12
n12	5 MHz	LCH	QPSK	25	0	4.49	4.95	Pass	21.1
		MCH	QPSK	25	0	4.51	5.22	Pass	21.2
		HCH	QPSK	25	0	4.49	5.02	Pass	21.3
	10 MHz	LCH	QPSK	52	0	9.26	9.7	Pass	21.4
		MCH	QPSK	52	0	9.26	9.69	Pass	21.5
		HCH	QPSK	52	0	9.25	9.64	Pass	21.6
	15 MHz	LCH	QPSK	79	0	14.08	14.59	Pass	21.7
		MCH	QPSK	79	0	14.08	14.61	Pass	21.8
		HCH	QPSK	79	0	14.07	14.54	Pass	21.9
n66	5 MHz	LCH	QPSK	25	0	4.49	5.03	Pass	22.1
		MCH	QPSK	25	0	4.49	5.02	Pass	22.2
		HCH	QPSK	25	0	4.49	5.03	Pass	22.3
	10 MHz	LCH	QPSK	52	0	9.26	9.65	Pass	22.4

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Measured 99% Occupied Bandwidth (MHz)	Measured - 26 dB Occupied Bandwidth (MHz)	Verdict	Refer to Plot <sup>Not e2</sup>
		MCH	QPSK	52	0	9.26	9.68	Pass	22.5
		HCH	QPSK	52	0	9.25	9.64	Pass	22.6
	15 MHz	LCH	QPSK	79	0	14.1	14.53	Pass	22.7
		MCH	QPSK	79	0	14.09	14.57	Pass	22.8
		HCH	QPSK	79	0	14.11	14.58	Pass	22.9
	20 MHz	LCH	QPSK	106	0	18.86	19.37	Pass	22.10
		MCH	QPSK	106	0	18.9	19.43	Pass	22.11
		HCH	QPSK	106	0	18.91	19.49	Pass	22.12
	25 MHz	LCH	QPSK	133	0	24.03	26.15	Pass	22.13
		MCH	QPSK	133	0	24.25	26.28	Pass	22.14
		HCH	QPSK	133	0	24.25	26.22	Pass	22.15
	30 MHz	LCH	QPSK	160	0	28.75	30.99	Pass	22.16
		MCH	QPSK	160	0	28.98	31.15	Pass	22.17
		HCH	QPSK	160	0	28.91	31.15	Pass	22.18
	40 MHz	LCH	QPSK	216	0	38.7	41.26	Pass	22.19
		MCH	QPSK	216	0	38.86	41.38	Pass	22.20
		HCH	QPSK	216	0	38.72	41.32	Pass	22.21
	n38	5 MHz	LCH	QPSK	25	0	4.49	4.98	Pass
MCH			QPSK	25	0	4.49	4.97	Pass	23.2
HCH			QPSK	25	0	4.49	4.97	Pass	23.3
10 MHz		LCH	QPSK	52	0	9.26	9.67	Pass	23.4
		MCH	QPSK	52	0	9.26	9.73	Pass	23.5
10 MHz		HCH	QPSK	52	0	9.26	9.75	Pass	23.6
		LCH	QPSK	79	0	14.07	14.53	Pass	23.7
15 MHz		MCH	QPSK	79	0	14.08	14.57	Pass	23.8
		HCH	QPSK	79	0	14.07	14.52	Pass	23.9
20 MHz		LCH	QPSK	106	0	18.9	19.54	Pass	23.10
		MCH	QPSK	106	0	18.89	19.52	Pass	23.11
		HCH	QPSK	106	0	18.89	19.45	Pass	23.12
n41	10 MHz	LCH	QPSK	52	0	9.26	9.7	Pass	24.1
		MCH	QPSK	52	0	9.26	9.6	Pass	24.2
		HCH	QPSK	52	0	9.27	11.95	Pass	24.3
	15 MHz	LCH	QPSK	79	0	14.08	14.5	Pass	24.4
		MCH	QPSK	79	0	14.09	14.6	Pass	24.5
	15 MHz	HCH	QPSK	79	0	14.09	14.9	Pass	24.6
		LCH	QPSK	106	0	18.89	19.49	Pass	24.7
	20 MHz	MCH	QPSK	106	0	18.9	19.55	Pass	24.8
		HCH	QPSK	106	0	18.91	19.87	Pass	24.9

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Measured 99% Occupied Bandwidth (MHz)	Measured - 26 dB Occupied Bandwidth (MHz)	Verdict	Refer to Plot <sup>Not e2</sup>	
	30 MHz	LCH	QPSK	160	0	28.95	31.24	Pass	24.10	
		MCH	QPSK	160	0	29.03	41.73	Pass	24.11	
		HCH	QPSK	160	0	29.41	53.11	Pass	24.12	
	40 MHz	LCH	QPSK	216	0	38.79	41.36	Pass	24.13	
		MCH	QPSK	216	0	38.83	41.7	Pass	24.14	
		HCH	QPSK	216	0	39.06	61.19	Pass	24.15	
	50 MHz	LCH	QPSK	270	0	48.32	50.93	Pass	24.16	
		MCH	QPSK	270	0	48.38	55.42	Pass	24.17	
		HCH	QPSK	270	0	48.46	65.93	Pass	24.18	
	60 MHz	LCH	QPSK	162	0	57.85	60.9	Pass	24.19	
		MCH	QPSK	162	0	57.87	61.02	Pass	24.20	
		HCH	QPSK	162	0	57.97	67.96	Pass	24.21	
	80 MHz	LCH	QPSK	217	0	77.28	80.66	Pass	24.22	
		MCH	QPSK	217	0	77.22	80.68	Pass	24.23	
		HCH	QPSK	217	0	77.28	85.76	Pass	24.24	
	90 MHz	LCH	QPSK	245	0	87.28	90.58	Pass	24.25	
		MCH	QPSK	245	0	87.24	90.53	Pass	24.26	
		HCH	QPSK	245	0	87.39	101.78	Pass	24.27	
	100 MHz	LCH	QPSK	273	0	96.96	100.72	Pass	24.28	
		MCH	QPSK	273	0	97.01	100.72	Pass	24.29	
		HCH	QPSK	273	0	97.14	104.34	Pass	24.30	
	n77 (3450-3550 MHz)	10 MHz	LCH	QPSK	52	0	9.27	9.66	Pass	25.1
			MCH	QPSK	52	0	9.26	9.68	Pass	25.2
			HCH	QPSK	52	0	9.27	9.67	Pass	25.3
		15 MHz	LCH	QPSK	79	0	14.08	14.49	Pass	25.4
			MCH	QPSK	79	0	14.08	14.54	Pass	25.5
			HCH	QPSK	79	0	14.09	14.56	Pass	25.6
20 MHz		LCH	QPSK	106	0	18.88	19.48	Pass	25.7	
		MCH	QPSK	106	0	18.88	19.44	Pass	25.8	
		HCH	QPSK	106	0	18.87	19.39	Pass	25.9	
40 MHz		LCH	QPSK	216	0	38.69	41.15	Pass	25.10	
		MCH	QPSK	216	0	38.69	41.19	Pass	25.11	
		HCH	QPSK	216	0	38.7	41.17	Pass	25.12	
50 MHz		LCH	QPSK	270	0	48.22	51.04	Pass	25.13	
		MCH	QPSK	270	0	48.19	51.01	Pass	25.14	
		HCH	QPSK	270	0	48.19	50.94	Pass	25.15	
60 MHz		LCH	QPSK	162	0	57.7	60.88	Pass	25.16	
		MCH	QPSK	162	0	57.71	60.91	Pass	25.17	

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Measured 99% Occupied Bandwidth (MHz)	Measured - 26 dB Occupied Bandwidth (MHz)	Verdict	Refer to Plot <sup>Not e2</sup>
	70 MHz	HCH	QPSK	162	0	57.7	70.5	Pass	25.18
		LCH	QPSK	189	0	67.29	71.29	Pass	25.19
		MCH	QPSK	189	0	67.36	79.11	Pass	25.20
	80 MHz	HCH	QPSK	189	0	67.31	70.91	Pass	25.21
		LCH	QPSK	217	0	77.36	80.65	Pass	25.22
		MCH	QPSK	217	0	77.3	82.38	Pass	25.23
	90 MHz	HCH	QPSK	217	0	77.28	80.75	Pass	25.24
		LCH	QPSK	245	0	87.23	127.43	Pass	25.25
		MCH	QPSK	245	0	87.26	110.05	Pass	25.26
	100 MHz	HCH	QPSK	245	0	87.24	110.3	Pass	25.27
n77 (3700-3980 MHz)	10 MHz	MCH	QPSK	273	0	97.22	131.98	Pass	25.28
		LCH	QPSK	52	0	9.27	9.74	Pass	26.1
		MCH	QPSK	52	0	9.27	9.65	Pass	26.2
	15 MHz	HCH	QPSK	52	0	9.27	9.7	Pass	26.3
		LCH	QPSK	79	0	14.07	14.5	Pass	26.4
		MCH	QPSK	79	0	14.07	14.5	Pass	26.5
	20 MHz	HCH	QPSK	79	0	14.07	14.51	Pass	26.6
		LCH	QPSK	106	0	18.87	19.39	Pass	26.7
		MCH	QPSK	106	0	18.88	19.54	Pass	26.8
	40 MHz	HCH	QPSK	106	0	18.88	19.4	Pass	26.9
		LCH	QPSK	216	0	38.64	41.17	Pass	26.10
		MCH	QPSK	216	0	38.68	41.35	Pass	26.11
	50 MHz	HCH	QPSK	216	0	38.7	41.26	Pass	26.12
		LCH	QPSK	270	0	48.21	51.02	Pass	26.13
		MCH	QPSK	270	0	48.21	51.01	Pass	26.14
	60 MHz	HCH	QPSK	270	0	48.22	51.02	Pass	26.15
		LCH	QPSK	162	0	57.66	60.83	Pass	26.16
		MCH	QPSK	162	0	57.74	60.79	Pass	26.17
	70 MHz	HCH	QPSK	162	0	57.69	60.78	Pass	26.18
		LCH	QPSK	189	0	67.39	71.15	Pass	26.19
		MCH	QPSK	189	0	67.37	71.15	Pass	26.20
	80 MHz	HCH	QPSK	189	0	67.53	71.34	Pass	26.21
		LCH	QPSK	217	0	77.17	80.54	Pass	26.22
		MCH	QPSK	217	0	77.24	80.95	Pass	26.23
	90 MHz	HCH	QPSK	217	0	77.31	80.68	Pass	26.24
		LCH	QPSK	245	0	87.17	90.69	Pass	26.25
	MCH	QPSK	245	0	87.18	90.61	Pass	26.26	

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Measured 99% Occupied Bandwidth (MHz)	Measured - 26 dB Occupied Bandwidth (MHz)	Verdict	Refer to Plot <sup>Not e2</sup>
	100 MHz	HCH	QPSK	245	0	87.22	90.68	Pass	26.27
		LCH	QPSK	273	0	96.96	100.82	Pass	26.28
		MCH	QPSK	273	0	97.02	100.83	Pass	26.29
		HCH	QPSK	273	0	97.05	100.86	Pass	26.30
n78 (3450-3550 MHz)	10 MHz	LCH	QPSK	52	0	9.27	9.71	Pass	27.1
		MCH	QPSK	52	0	9.26	9.71	Pass	27.2
		HCH	QPSK	52	0	9.27	9.69	Pass	27.3
	15 MHz	LCH	QPSK	79	0	14.09	14.49	Pass	27.4
		MCH	QPSK	79	0	14.07	14.56	Pass	27.5
		HCH	QPSK	79	0	14.07	14.56	Pass	27.6
	20 MHz	LCH	QPSK	106	0	18.87	19.54	Pass	27.7
		MCH	QPSK	106	0	18.87	19.46	Pass	27.8
		HCH	QPSK	106	0	18.88	19.37	Pass	27.9
	40 MHz	LCH	QPSK	216	0	38.69	41.16	Pass	27.10
		MCH	QPSK	216	0	38.76	41.2	Pass	27.11
		HCH	QPSK	216	0	38.67	41.15	Pass	27.12
	50 MHz	LCH	QPSK	270	0	48.18	50.99	Pass	27.13
		MCH	QPSK	270	0	48.18	51.03	Pass	27.14
		HCH	QPSK	270	0	48.18	50.84	Pass	27.15
	60 MHz	LCH	QPSK	162	0	57.8	70.96	Pass	27.16
		MCH	QPSK	162	0	57.92	70.59	Pass	27.17
		HCH	QPSK	162	0	57.81	74.56	Pass	27.18
	70 MHz	LCH	QPSK	189	0	67.35	76.23	Pass	27.19
		MCH	QPSK	189	0	67.34	77.6	Pass	27.20
		HCH	QPSK	189	0	67.3	70.94	Pass	27.21
	80 MHz	LCH	QPSK	217	0	77.33	83.48	Pass	27.22
		MCH	QPSK	217	0	77.36	85.77	Pass	27.23
		HCH	QPSK	217	0	77.33	90.71	Pass	27.24
	90 MHz	LCH	QPSK	245	0	87.23	107.64	Pass	27.25
		MCH	QPSK	245	0	87.11	90.61	Pass	27.26
		HCH	QPSK	245	0	87.13	91.6	Pass	27.27
	100 MHz	MCH	QPSK	273	0	97.02	107.74	Pass	27.28
n78 (3700-3800 MHz)	10 MHz	LCH	QPSK	52	0	9.27	9.71	Pass	28.1
		MCH	QPSK	52	0	9.26	9.67	Pass	28.2
		HCH	QPSK	52	0	9.27	9.75	Pass	28.3
	15 MHz	LCH	QPSK	79	0	14.07	14.5	Pass	28.4
		MCH	QPSK	79	0	14.07	14.5	Pass	28.5

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Measured 99% Occupied Bandwidth (MHz)	Measured - 26 dB Occupied Bandwidth (MHz)	Verdict	Refer to Plot <sup>Not e2</sup>
	20 MHz	HCH	QPSK	79	0	14.08	14.6	Pass	28.6
		LCH	QPSK	106	0	18.89	19.43	Pass	28.7
		MCH	QPSK	106	0	18.88	19.43	Pass	28.8
	40 MHz	HCH	QPSK	106	0	18.88	19.39	Pass	28.9
		LCH	QPSK	216	0	38.65	41.16	Pass	28.10
		MCH	QPSK	216	0	38.66	41.36	Pass	28.11
	50 MHz	HCH	QPSK	216	0	38.65	41.23	Pass	28.12
		LCH	QPSK	270	0	48.2	51.06	Pass	28.13
		MCH	QPSK	270	0	48.18	51.03	Pass	28.14
	60 MHz	HCH	QPSK	270	0	48.19	50.97	Pass	28.15
		LCH	QPSK	162	0	57.61	60.76	Pass	28.16
		MCH	QPSK	162	0	57.59	60.87	Pass	28.17
	70 MHz	HCH	QPSK	162	0	57.62	60.78	Pass	28.18
		LCH	QPSK	189	0	67.56	71.09	Pass	28.19
		MCH	QPSK	189	0	67.51	70.91	Pass	28.20
	80 MHz	HCH	QPSK	189	0	67.45	71.04	Pass	28.21
		LCH	QPSK	217	0	77.19	80.45	Pass	28.22
		MCH	QPSK	217	0	77.16	80.76	Pass	28.23
	90 MHz	HCH	QPSK	217	0	77.17	80.65	Pass	28.24
		LCH	QPSK	245	0	87.19	90.72	Pass	28.25
		MCH	QPSK	245	0	87.16	90.68	Pass	28.26
100 MHz	HCH	QPSK	245	0	87.19	90.67	Pass	28.27	
		MCH	QPSK	273	0	96.92	100.89	Pass	28.28



### A.4 Frequency Stability

#### GSM 850

Test Conditions		Frequency Deviation						Verdict
Power (VDC)	Temperature (°C)	LCH 824.2 MHz		MCH 836.6 MHz		HCH 848.8 MHz		
		Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	
3.87	-30	-10.94	±2060.5	-7.88	±2091.5	-6.59	±2122	Pass
	-20	-5.78		-8.98		-8.52		
	-10	-5.78		-7.2		-7.46		
	0	-6.78		-10.27		-6.23		
	+10	-6.94		-11.82		-4.94		
	+20	-10.85		-7.01		-8.68		
	+25	-6.55		-7.97		-4.97		
	+30	-9.65		-9.59		-8.36		
	+40	-8.62		3.78		-8.39		
	+50	-6.94		-6.78		-7.3		
	+55	-7.78		-7.75		-8.46		
4.45	+25	-6.55	-4.71	-9.2				
3.45	+25	-10.43	-6.72	-4.55				

#### GSM 1900

Test Conditions		Frequency Deviation						Verdict
Power (VDC)	Temperature (°C)	LCH 1850.2 MHz		MCH 1880 MHz		HCH 1909.8 MHz		
		Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	
3.87	-30	-6.84	±4625.5	-11.01	±4700.0	-16.63	±4774.5	Pass
	-20	-13.88		-9.52		-16.3		
	-10	-15.4		-14.21		-8.94		
	0	-12.4		-10.59		-14.08		
	+10	-9.81		8.17		-12.14		
	+20	-9.69		-7.85		-12.56		
	+25	-11.98		-8.62		-14.14		
	+30	-11.2		-13.24		-12.33		
	+40	-12.69		-6.72		-9.65		
	+50	-8.62		-10.07		-10.98		
	+55	-12.14		-11.14		-9.04		
4.45	+25	7.23	10.4	-9.07				
3.45	+25	-11.33	-8.72	-12.85				

GPRS 850

Test Conditions		Frequency Deviation						Verdict
Power (VDC)	Temperature (°C)	LCH 824.2 MHz		MCH 836.6 MHz		HCH 848.8 MHz		
		Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	
3.87	-30	-8.14	±2060.5	-7.97	±2091.5	-7.55	±2122	Pass
	-20	-7.33		-9.23		-12.56		
	-10	-8.43		-8.85		-8.94		
	0	-14.69		-8.23		-10.4		
	+10	-4.04		-10.69		-4.46		
	+20	-13.04		-8.17		-13.5		
	+25	-12.3		-11.3		-7.62		
	+30	-8.65		-10.11		-8.91		
	+40	-13.08		-10.98		-8.59		
	+50	-14.37		-8.56		-13.14		
4.45	+25	-6.59	-8.65	-13.11				
3.45	+25	-9.49	-12.11	-10.59				

GPRS 1900

Test Conditions		Frequency Deviation						Verdict
Power (VDC)	Temperature (°C)	LCH 1850.2 MHz		MCH 1880 MHz		HCH 1909.8 MHz		
		Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	
3.87	-30	-5.42	±4625.5	10.82	±4700.0	-11.11	±4774.5	Pass
	-20	-16.89		-14.3		-12.56		
	-10	-13.33		-13.5		-14.17		
	0	-22.41		-8.75		-15.85		
	+10	-12.53		-14.04		-10.14		
	+20	-9.98		-14.33		-11.95		
	+25	-16.72		-13.69		-17.37		
	+30	-11.14		-5.04		-16.5		
	+40	-16.11		-9.3		-11.2		
	+50	-14.33		-14.66		-14.53		
4.45	+25	-13.53	-9.01	-7.78				
3.45	+25	-14.3	-15.76	-14.33				

## EGPRS 850

Test Conditions		Frequency Deviation						Verdict
Power (VDC)	Temperature (°C)	LCH 824.2 MHz		MCH 836.6 MHz		HCH 848.8 MHz		
		Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	
3.87	-30	-11.88	±2060.5	-12.49	±2091.5	-11.36	±2122	Pass
	-20	-16.56		-10.4		-10.3		
	-10	-14.95		-13.56		-12.3		
	0	-13.01		-13.79		-9.81		
	+10	-14.14		-12.17		-10.33		
	+20	-11.24		-12.79		-12.2		
	+25	-15.5		-16.18		-12.27		
	+30	-16.56		-15.05		-20.7		
	+40	-16.98		-15.69		-15.46		
	+50	-14.27		-14.82		-16.85		
	+55	-14.17	-13.27	-14.43				
4.45	+25	-18.02		-13.4		-12.3		
3.45	+25	-16.3		-12.04		-13.92		

## EGPRS 1900

Test Conditions		Frequency Deviation						Verdict
Power (VDC)	Temperature (°C)	LCH 1850.2 MHz		MCH 1880 MHz		HCH 1909.8 MHz		
		Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	
3.87	-30	-25.41	±4625.5	-23.99	±4700.0	-23.15	±4774.5	Pass
	-20	-29.74		-18.47		-23.76		
	-10	-28.61		-25.47		-21.28		
	0	-25.93		-25.51		-29.54		
	+10	-30.7		-25.57		-22.5		
	+20	-23.12		-16.53		-20.02		
	+25	-21.31		-26.73		-26.99		
	+30	-28.99		-27.77		-25.09		
	+40	-19.5		-17.27		-19.63		
	+50	-27.28		-18.21		-23.12		
	+55	-20.4	-17.18	-24.5				
4.45	+25	-23.76		-17.18		-19.5		
3.45	+25	-24.21		-19.44		-24.47		

## WCDMA Band 2

Test Conditions		Frequency Deviation						Verdict
Power (VDC)	Temperature (°C)	LCH 1852.4 MHz		MCH 1880 MHz		HCH 1907.6 MHz		
		Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	
3.87	-30	3.41	±4631	2.9	±4700	5.94	±4769	Pass
	-20	2.17		3.86		6.63		
	-10	2.32		4.48		2.81		
	0	3		4.51		6.51		
	+10	3.31		-0.21		6.04		
	+20	8.71		4.84		5.89		
	+25	5.16		5.87		6.77		
	+30	5.07		7.57		1.95		
	+40	4.01		3.97		5.4		
	+50	5.85		2.68		4.87		
	+55	4.43	5.64	4.99				
4.45	+25	2.15		1.3		4.09		
3.45	+25	6.04		4.55		4.15		

## WCDMA Band 4

Test Conditions		Frequency Deviation						Verdict
Power (VDC)	Temperature (°C)	LCH 1712.4 MHz		MCH 1732.4 MHz		HCH 1752.6 MHz		
		Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	
3.87	-30	5.92	±4281	1.06	±4331	-2.14	±4381.5	Pass
	-20	4.06		0.29		-2.16		
	-10	2.77		1.77		-0.11		
	0	5.76		0.67		-1.87		
	+10	3.63		-1.65		-2.05		
	+20	5.61		4.58		-0.39		
	+25	6.75		1.24		-2.47		
	+30	5.89		2.25		-1.17		
	+40	4.19		2.17		-0.64		
	+50	5.41		0.39		2.46		
	+55	6.26	1.33	0.29				
4.45	+25	8.1		-1.42		0.11		
3.45	+25	3.98		1.97		-0.67		

## WCDMA Band B5

Test Conditions		Frequency Deviation						Verdict
Power (VDC)	Temperature (°C)	LCH 826.4 MHz		MCH 836.4 MHz		HCH 846.6 MHz		
		Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	
3.87	-30	0.21	±2066	2.43	±2091	2.44	±2116.5	Pass
	-20	1.87		2		0.11		
	-10	0.01		2.63		0.58		
	0	0.2		3.25		1.66		
	+10	-0.61		1.97		0.46		
	+20	-0.51		2.97		0.8		
	+25	0.04		2.76		1.21		
	+30	-0.49		2.02		0.94		
	+40	-0.64		2.25		-0.09		
	+50	-1.04		3.48		1.47		
	+55	-1.11	2.86	-0.33				
4.45	+25	0.43		1.47		1.49		
3.45	+25	1.93		1.87		-0.11		

LTE Band 2 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1880 MHz		
		Value(Hz)	Limits (Hz)	
3.87	-30	1.73	±4700	Pass
	-20	-0.17		
	-10	-0.27		
	0	-1.32		
	+10	2.09		
	+20	-1.23		
	+25	0.41		
	+30	-0.6		
	+40	1.86		
	+50	1.69		
	+55	-0.69		
4.45	+25	-1.03		
3.45	+25	1.52		

LTE Band 2 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1880 MHz		
		Value(Hz)	Limits (Hz)	
3.87	-30	0.82	±4700	Pass
	-20	3.15		
	-10	1.69		
	0	-0.56		
	+10	1.02		
	+20	0.37		
	+25	0.09		
	+30	0.43		
	+40	1.46		
	+50	-1.4		
	+55	0.47		
4.45	+25	-0.43		
3.45	+25	1.75		

LTE Band 4 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1732.5 MHz		
		Value(Hz)	Limits (Hz)	
3.87	-30	-1.04	±4331.25	Pass
	-20	2.15		
	-10	0.14		
	0	-0.74		
	+10	1.12		
	+20	0.17		
	+25	-0.21		
	+30	0.47		
	+40	1.99		
	+50	1.1		
	+55	2.45		
4.45	+25	0.4		
3.45	+25	0.29		

LTE Band 4 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1732.5 MHz		
		Value(Hz)	Limits (Hz)	
3.87	-30	1.82	±4331.25	Pass
	-20	-1.23		
	-10	1.8		
	0	-0.03		
	+10	0.23		
	+20	0.67		
	+25	-0.62		
	+30	0.41		
	+40	0.83		
	+50	1.54		
	+55	2.1		
4.45	+25	-0.1		
3.45	+25	0.2		

LTE Band 5 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value(Hz)	Limits (Hz)	
3.87	-30	-2.72	±2091.25	Pass
	-20	-2.56		
	-10	0.37		
	0	-1.16		
	+10	-1.22		
	+20	0.41		
	+25	1.23		
	+30	-1.12		
	+40	-1.52		
	+50	-1.87		
	+55	-2.33		
4.45	+25	-1.67		
3.45	+25	-2.56		

LTE Band 5 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value(Hz)	Limits (Hz)	
3.87	-30	0.34	±2091.25	Pass
	-20	-1.72		
	-10	-2.39		
	0	-3.28		
	+10	-0.19		
	+20	-2.75		
	+25	-2.16		
	+30	-2.42		
	+40	-2.17		
	+50	-2.56		
	+55	-2.49		
4.45	+25	-1.99		
3.45	+25	-1.32		



LTE Band 7 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2535 MHz		
		Value(Hz)	Limits (Hz)	
3.87	-30	-0.89	±6337.5	Pass
	-20	-2.57		
	-10	-4.33		
	0	-2.53		
	+10	-1.13		
	+20	-1.97		
	+25	-1.14		
	+30	-3.39		
	+40	-3.96		
	+50	-3.88		
	+55	-1.79		
4.45	+25	-3.25		
3.45	+25	-3.16		

LTE Band 7 16-QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2535 MHz		
		Value(Hz)	Limits (Hz)	
3.87	-30	-2.4	±6337.5	Pass
	-20	-0.97		
	-10	-3.33		
	0	-3.89		
	+10	-3.5		
	+20	-2.25		
	+25	-0.63		
	+30	-1.65		
	+40	-1.43		
	+50	-2.47		
	+55	-2.63		
4.45	+25	-4.28		
3.45	+25	-1.67		

LTE Band 12 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 707.5 MHz		
		Value(Hz)	Limits (Hz)	
3.87	-30	3.45	±1768.75	Pass
	-20	0.33		
	-10	1.13		
	0	0.44		
	+10	3.83		
	+20	-2.37		
	+25	0.43		
	+30	0.33		
	+40	1.47		
	+50	-0.7		
	+55	-1.23		
4.45	+25	0.59		
3.45	+25	-0.36		

LTE Band 12 16QAM10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 707.5 MHz		
		Value(Hz)	Limits (Hz)	
3.87	-30	1.95	±1768.75	Pass
	-20	0.9		
	-10	-0.04		
	0	1.65		
	+10	-0.33		
	+20	-2.06		
	+25	0.84		
	+30	1.4		
	+40	-0.41		
	+50	1.75		
	+55	0.47		
4.45	+25	0.16		
3.45	+25	0.96		

LTE Band 17 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 710 MHz		
		Value(Hz)	Limits (Hz)	
3.87	-30	-0.41	±1775	Pass
	-20	-0.47		
	-10	-1.1		
	0	0.89		
	+10	2.02		
	+20	-2.4		
	+25	1.32		
	+30	0.67		
	+40	0.19		
	+50	-0.54		
	+55	2.73		
4.45	+25	-0.7		
3.45	+25	-0.36		

LTE Band 17 16QAM10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 710 MHz		
		Value(Hz)	Limits (Hz)	
3.87	-30	-1.52	±1775	Pass
	-20	-0.03		
	-10	-1.43		
	0	-1.87		
	+10	-1.97		
	+20	-2.35		
	+25	1.16		
	+30	0.66		
	+40	-1.46		
	+50	0.83		
	+55	1.32		
4.45	+25	0.67		
3.45	+25	-0.93		

LTE Band 38 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2595 MHz		
		Value(Hz)	Limits (Hz)	
3.87	-30	3.3	±6487.5	Pass
	-20	2.2		
	-10	2.02		
	0	2.05		
	+10	1.42		
	+20	4.21		
	+25	1.03		
	+30	-2.19		
	+40	-0.83		
	+50	0.47		
4.45	+25	-1.32		
3.45	+25	1.04		

LTE Band 38 16QAM10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2595 MHz		
		Value(Hz)	Limits (Hz)	
3.87	-30	-0.06	±6487.5	Pass
	-20	1.5		
	-10	0.77		
	0	2.79		
	+10	2.06		
	+20	-0.92		
	+25	-0.44		
	+30	0.39		
	+40	-2.72		
	+50	0.9		
4.45	+25	-1.03		
3.45	+25	1.39		

LTE Band 41 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2593 MHz		
		Value(Hz)	Limits (Hz)	
3.87	-30	-5.01	±6482.5	Pass
	-20	-8.57		
	-10	-6.85		
	0	-10.66		
	+10	-7.7		
	+20	-8.63		
	+25	-7.51		
	+30	-8.48		
	+40	-6.97		
	+50	-6.71		
4.45	+25	-7.68		
3.45	+25	-9.97		

LTE Band 41 16QAM10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2593 MHz		
		Value(Hz)	Limits (Hz)	
3.87	-30	-6.38	±6482.5	Pass
	-20	-7.9		
	-10	-6.48		
	0	-7.58		
	+10	-7.14		
	+20	-5.52		
	+25	-5.59		
	+30	-5.56		
	+40	-6.57		
	+50	-4.15		
4.45	+25	-7.51		
3.45	+25	-8.58		

LTE Band 42 (3450-3550 MHz) QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 3500 MHz		
		Value(Hz)	Limits (Hz)	
3.87	-30	-10.64	±8750	Pass
	-20	-10.2		
	-10	-13.66		
	0	-12.77		
	+10	-14.58		
	+20	-9.46		
	+25	-12.22		
	+30	-11.89		
	+40	-12.96		
	+50	-11.34		
	+55	-10.51		
4.45	+25	-9.56		
3.45	+25	-11.84		

LTE Band 42 (3450-3550 MHz) 16QAM10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 3500 MHz		
		Value(Hz)	Limits (Hz)	
3.87	-30	-14.25	±8750	Pass
	-20	-13.09		
	-10	-13.03		
	0	-12.36		
	+10	-12.32		
	+20	-11.44		
	+25	-10.73		
	+30	-11.82		
	+40	-8.4		
	+50	-15.16		
	+55	-10.04		
4.45	+25	-9.71		
3.45	+25	-11.23		

LTE Band 66 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1745 MHz		
		Value(Hz)	Limits (Hz)	
3.87	-30	9.67	±4362.5	Pass
	-20	6.87		
	-10	2.88		
	0	1.34		
	+10	2.98		
	+20	4.29		
	+25	1.13		
	+30	3.69		
	+40	4.66		
	+50	3.12		
	+55	2.78		
4.45	+25	3.82		
3.45	+25	0.9		

LTE Band 66 16QAM10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1745 MHz		
		Value(Hz)	Limits (Hz)	
3.87	-30	5.64	±4362.5	Pass
	-20	4.63		
	-10	1.2		
	0	0.31		
	+10	0.06		
	+20	3.26		
	+25	1.32		
	+30	2.39		
	+40	3.52		
	+50	4.55		
	+55	3.1		
4.45	+25	3.85		
3.45	+25	-2.49		

## NR Band n5 QPSK 20 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value(Hz)	Limits (Hz)	
3.87	-30	-9.7	±2091.25	Pass
	-20	-10.1		
	-10	-9.1		
	0	-9.8		
	+10	-9.9		
	+20	-8.4		
	+25	-11		
	+30	-11		
	+40	-11.2		
	+50	-11		
	+55	-9.3		
4.45	+25	-11.3		
3.45	+25	-7.9		

## NR Band n7 QPSK 20 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2535 MHz		
		Value(Hz)	Limits (Hz)	
3.87	-30	-7	±6337.5	Pass
	-20	-8.1		
	-10	-8.3		
	0	-6.2		
	+10	-12.4		
	+20	-7.7		
	+25	-2.8		
	+30	-10.8		
	+40	-8.8		
	+50	-6.4		
	+55	-5.2		
4.45	+25	-11.1		
3.45	+25	-9.2		



## NR Band n12 QPSK 15 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 704 MHz		
		Value(Hz)	Limits (Hz)	
3.87	-30	-6	±1760	Pass
	-20	-8.2		
	-10	-5.8		
	0	-5.3		
	+10	-5.5		
	+20	-7.4		
	+25	-6		
	+30	-4.1		
	+40	-5.8		
	+50	-5.9		
	+55	-7.2		
4.45	+25	-3.8		
3.45	+25	-4.4		

## NR Band n38 QPSK 20 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2595 MHz		
		Value(Hz)	Limits (Hz)	
3.87	-30	-14.6	±6487.5	Pass
	-20	-3.5		
	-10	-7.7		
	0	-7.6		
	+10	-7		
	+20	-8		
	+25	-9.1		
	+30	-6.1		
	+40	-6.9		
	+50	-7.2		
	+55	-9.8		
4.45	+25	-8.2		
3.45	+25	-8.5		

## NR Band n41 QPSK 100 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2592.99 MHz		
		Value(Hz)	Limits (Hz)	
3.87	-30	-5	±6482.475	Pass
	-20	-10.5		
	-10	-8.3		
	0	-10		
	+10	-9.8		
	+20	-9.9		
	+25	-10.5		
	+30	-10.7		
	+40	-10.3		
	+50	-9		
	+55	-9.1		
4.45	+25	-6.9		
3.45	+25	-6.7		

## NR Band n66 QPSK 40 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1745 MHz		
		Value(Hz)	Limits (Hz)	
3.87	-30	2.4	±4362.5	Pass
	-20	-3.8		
	-10	4.9		
	0	3.1		
	+10	2.1		
	+20	2.8		
	+25	2.2		
	+30	2.4		
	+40	-1.3		
	+50	-3.9		
	+55	-3.3		
4.45	+25	-6.2		
3.45	+25	1.5		

## NR Band n77 (3450-3500 MHz) QPSK 100 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 3499.98 MHz		
		Value(Hz)	Limits (Hz)	
3.87	-30	-10	±8749.95	Pass
	-20	-16.1		
	-10	-16.8		
	0	-11.6		
	+10	-15.2		
	+20	-11.3		
	+25	-12.3		
	+30	-9.9		
	+40	-14.7		
	+50	-12.3		
	+55	-12.7		
4.45	+25	-12.1		
3.45	+25	-12.6		

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

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 3840 MHz		
		Value(Hz)	Limits (Hz)	
3.87	-30	-10.9	±9600	Pass
	-20	-12.8		
	-10	-10.4		
	0	-11.6		
	+10	-9.9		
	+20	-12.5		
	+25	-9.9		
	+30	-9.3		
	+40	-10		
	+50	-9.5		
	+55	-9.2		
4.45	+25	-11.5		
3.45	+25	-11.5		

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

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 3499.98 MHz		
		Value(Hz)	Limits (Hz)	
3.87	-30	-9.5	±8749.95	Pass
	-20	-9.8		
	-10	-12.7		
	0	-12.6		
	+10	-11.6		
	+20	-13.5		
	+25	-15		
	+30	-10.6		
	+40	-15.9		
	+50	-10.4		
	+55	-9.8		
4.45	+25	-14.5		
3.45	+25	-13.3		

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

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 3750 MHz		
		Value(Hz)	Limits (Hz)	
3.87	-30	-15.6	±9375	Pass
	-20	-15.5		
	-10	-17.2		
	0	-15.6		
	+10	-15.3		
	+20	-14		
	+25	-14.2		
	+30	-17.4		
	+40	-16.4		
	+50	-13.7		
	+55	-14.7		
4.45	+25	-13.9		
3.45	+25	-14		

## A.5 Spurious Emission at Antenna Terminals

Note 1: GSM and EGPRS modes have been verified, and only the worst data with different bandwidth for LTE are shown here.

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

Note 3: Test plots please refer to the document "Annex No.:BL-SZ2410130-501 Data Part 3.pdf".

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

### GSM and WCDMA Mode Test Verdict

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

### LTE Mode Test Verdict

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot <sup>Note3</sup>	Verdict
Band 2	1.4 MHz	LCH	QPSK	RB1#0	8.1	Pass
			16-QAM	RB1#0	8.2	Pass
		MCH	QPSK	RB1#0	8.3	Pass
			16-QAM	RB1#0	8.4	Pass
		HCH	QPSK	RB1#0	8.5	Pass
			16-QAM	RB1#0	8.6	Pass
	3 MHz	LCH	QPSK	RB1#0	8.7	Pass
			16-QAM	RB1#0	8.8	Pass
		MCH	QPSK	RB1#0	8.9	Pass
			16-QAM	RB1#0	8.10	Pass
		HCH	QPSK	RB1#0	8.11	Pass
			16-QAM	RB1#0	8.12	Pass
	5 MHz	LCH	QPSK	RB1#0	8.13	Pass
			16-QAM	RB1#0	8.14	Pass
		MCH	QPSK	RB1#0	8.15	Pass
			16-QAM	RB1#0	8.16	Pass
		HCH	QPSK	RB1#0	8.17	Pass
			16-QAM	RB1#0	8.18	Pass
	10 MHz	LCH	QPSK	RB1#0	8.19	Pass
			16-QAM	RB1#0	8.20	Pass
		MCH	QPSK	RB1#0	8.21	Pass
			16-QAM	RB1#0	8.22	Pass
		HCH	QPSK	RB1#0	8.23	Pass
			16-QAM	RB1#0	8.24	Pass
15 MHz	LCH	QPSK	RB1#0	8.25	Pass	
		16-QAM	RB1#0	8.26	Pass	
	MCH	QPSK	RB1#0	8.27	Pass	
		16-QAM	RB1#0	8.28	Pass	
	HCH	QPSK	RB1#0	8.29	Pass	
		16-QAM	RB1#0	8.30	Pass	
20 MHz	LCH	QPSK	RB1#0	8.31	Pass	
		16-QAM	RB1#0	8.32	Pass	
	MCH	QPSK	RB1#0	8.33	Pass	
		16-QAM	RB1#0	8.34	Pass	
	HCH	QPSK	RB1#0	8.35	Pass	
		16-QAM	RB1#0	8.36	Pass	

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot <sup>Note3</sup>	Verdict
Band 4	1.4 MHz	LCH	QPSK	RB1#0	9.1	Pass
			16-QAM	RB1#0	9.2	Pass
		MCH	QPSK	RB1#0	9.3	Pass
			16-QAM	RB1#0	9.4	Pass
		HCH	QPSK	RB1#0	9.5	Pass
			16-QAM	RB1#0	9.6	Pass
	3 MHz	LCH	QPSK	RB1#0	9.7	Pass
			16-QAM	RB1#0	9.8	Pass
		MCH	QPSK	RB1#0	9.9	Pass
			16-QAM	RB1#0	9.10	Pass
		HCH	QPSK	RB1#0	9.11	Pass
			16-QAM	RB1#0	9.12	Pass
	5 MHz	LCH	QPSK	RB1#0	9.13	Pass
			16-QAM	RB1#0	9.14	Pass
		MCH	QPSK	RB1#0	9.15	Pass
			16-QAM	RB1#0	9.16	Pass
		HCH	QPSK	RB1#0	9.17	Pass
			16-QAM	RB1#0	9.18	Pass
	10 MHz	LCH	QPSK	RB1#0	9.19	Pass
			16-QAM	RB1#0	9.20	Pass
		MCH	QPSK	RB1#0	9.21	Pass
			16-QAM	RB1#0	9.22	Pass
		HCH	QPSK	RB1#0	9.23	Pass
			16-QAM	RB1#0	9.24	Pass
	15 MHz	LCH	QPSK	RB1#0	9.25	Pass
			16-QAM	RB1#0	9.26	Pass
		MCH	QPSK	RB1#0	9.27	Pass
			16-QAM	RB1#0	9.28	Pass
		HCH	QPSK	RB1#0	9.29	Pass
			16-QAM	RB1#0	9.30	Pass
	20 MHz	LCH	QPSK	RB1#0	9.31	Pass
			16-QAM	RB1#0	9.32	Pass
		MCH	QPSK	RB1#0	9.33	Pass
			16-QAM	RB1#0	9.34	Pass
		HCH	QPSK	RB1#0	9.35	Pass
			16-QAM	RB1#0	9.36	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot <sup>Note3</sup>	Verdict
Band 5	1.4 MHz	LCH	QPSK	RB1#0	10.1	Pass
			16-QAM	RB1#0	10.2	Pass
		MCH	QPSK	RB1#0	10.3	Pass
			16-QAM	RB1#0	10.4	Pass
		HCH	QPSK	RB1#0	10.5	Pass
			16-QAM	RB1#0	10.6	Pass
	3 MHz	LCH	QPSK	RB1#0	10.7	Pass
			16-QAM	RB1#0	10.8	Pass
		MCH	QPSK	RB1#0	10.9	Pass
			16-QAM	RB1#0	10.10	Pass
		HCH	QPSK	RB1#0	10.11	Pass
			16-QAM	RB1#0	10.12	Pass
	5 MHz	LCH	QPSK	RB1#0	10.13	Pass
			16-QAM	RB1#0	10.14	Pass
		MCH	QPSK	RB1#0	10.15	Pass
			16-QAM	RB1#0	10.16	Pass
		HCH	QPSK	RB1#0	10.17	Pass
			16-QAM	RB1#0	10.18	Pass
	10 MHz	LCH	QPSK	RB1#0	10.19	Pass
			16-QAM	RB1#0	10.20	Pass
		MCH	QPSK	RB1#0	10.21	Pass
			16-QAM	RB1#0	10.22	Pass
		HCH	QPSK	RB1#0	10.23	Pass
			16-QAM	RB1#0	10.24	Pass



Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot <sup>Note3</sup>	Verdict
Band 7	5 MHz	LCH	QPSK	RB1#0	11.1	Pass
			16-QAM	RB1#0	11.2	Pass
		MCH	QPSK	RB1#0	11.3	Pass
			16-QAM	RB1#0	11.4	Pass
		HCH	QPSK	RB1#0	11.5	Pass
			16-QAM	RB1#0	11.6	Pass
	10 MHz	LCH	QPSK	RB1#0	11.7	Pass
			16-QAM	RB1#0	11.8	Pass
		MCH	QPSK	RB1#0	11.9	Pass
			16-QAM	RB1#0	11.10	Pass
		HCH	QPSK	RB1#0	11.11	Pass
			16-QAM	RB1#0	11.12	Pass
	15 MHz	LCH	QPSK	RB1#0	11.13	Pass
			16-QAM	RB1#0	11.14	Pass
		MCH	QPSK	RB1#0	11.15	Pass
			16-QAM	RB1#0	11.16	Pass
		HCH	QPSK	RB1#0	11.17	Pass
			16-QAM	RB1#0	11.18	Pass
	20 MHz	LCH	QPSK	RB1#0	11.19	Pass
			16-QAM	RB1#0	11.20	Pass
		MCH	QPSK	RB1#0	11.21	Pass
			16-QAM	RB1#0	11.22	Pass
		HCH	QPSK	RB1#0	11.23	Pass
			16-QAM	RB1#0	11.24	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot <sup>Note3</sup>	Verdict
Band 12	1.4 MHz	LCH	QPSK	RB1#0	12.1	Pass
			16-QAM	RB1#0	12.2	Pass
		MCH	QPSK	RB1#0	12.3	Pass
			16-QAM	RB1#0	12.4	Pass
		HCH	QPSK	RB1#0	12.5	Pass
			16-QAM	RB1#0	12.6	Pass
	3 MHz	LCH	QPSK	RB1#0	12.7	Pass
			16-QAM	RB1#0	12.8	Pass
		MCH	QPSK	RB1#0	12.9	Pass
			16-QAM	RB1#0	12.10	Pass
		HCH	QPSK	RB1#0	12.11	Pass
			16-QAM	RB1#0	12.12	Pass
	5 MHz	LCH	QPSK	RB1#0	12.13	Pass
			16-QAM	RB1#0	12.14	Pass
		MCH	QPSK	RB1#0	12.15	Pass
			16-QAM	RB1#0	12.16	Pass
		HCH	QPSK	RB1#0	12.17	Pass
			16-QAM	RB1#0	12.18	Pass
	10 MHz	LCH	QPSK	RB1#0	12.19	Pass
			16-QAM	RB1#0	12.20	Pass
		MCH	QPSK	RB1#0	12.21	Pass
			16-QAM	RB1#0	12.22	Pass
		HCH	QPSK	RB1#0	12.23	Pass
			16-QAM	RB1#0	12.24	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot <sup>Note3</sup>	Verdict
Band 17	5 MHz	LCH	QPSK	RB1#0	13.1	Pass
			16-QAM	RB1#0	13.2	Pass
		MCH	QPSK	RB1#0	13.3	Pass
			16-QAM	RB1#0	13.4	Pass
		HCH	QPSK	RB1#0	13.5	Pass
			16-QAM	RB1#0	13.6	Pass
	10 MHz	LCH	QPSK	RB1#0	13.7	Pass
			16-QAM	RB1#0	13.8	Pass
		MCH	QPSK	RB1#0	13.9	Pass
			16-QAM	RB1#0	13.10	Pass
		HCH	QPSK	RB1#0	13.11	Pass
			16-QAM	RB1#0	13.12	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot <sup>Note3</sup>	Verdict
Band 38	5 MHz	LCH	QPSK	RB1#0	14.1	Pass
			16-QAM	RB1#0	14.2	Pass
		MCH	QPSK	RB1#0	14.3	Pass
			16-QAM	RB1#0	14.4	Pass
		HCH	QPSK	RB1#0	14.5	Pass
			16-QAM	RB1#0	14.6	Pass
	10 MHz	LCH	QPSK	RB1#0	14.7	Pass
			16-QAM	RB1#0	14.8	Pass
		MCH	QPSK	RB1#0	14.9	Pass
			16-QAM	RB1#0	14.10	Pass
		HCH	QPSK	RB1#0	14.11	Pass
			16-QAM	RB1#0	14.12	Pass
	15 MHz	LCH	QPSK	RB1#0	14.13	Pass
			16-QAM	RB1#0	14.14	Pass
		MCH	QPSK	RB1#0	14.15	Pass
			16-QAM	RB1#0	14.16	Pass
		HCH	QPSK	RB1#0	14.17	Pass
			16-QAM	RB1#0	14.18	Pass
	20 MHz	LCH	QPSK	RB1#0	14.19	Pass
			16-QAM	RB1#0	14.20	Pass
		MCH	QPSK	RB1#0	14.21	Pass
			16-QAM	RB1#0	14.22	Pass
		HCH	QPSK	RB1#0	14.23	Pass
			16-QAM	RB1#0	14.24	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot <sup>Note3</sup>	Verdict
Band 41	5 MHz	LCH	QPSK	RB1#0	15.1	Pass
			16-QAM	RB1#0	15.2	Pass
		MCH	QPSK	RB1#0	15.3	Pass
			16-QAM	RB1#0	15.4	Pass
		HCH	QPSK	RB1#0	15.5	Pass
			16-QAM	RB1#0	15.6	Pass
	10 MHz	LCH	QPSK	RB1#0	15.7	Pass
			16-QAM	RB1#0	15.8	Pass
		MCH	QPSK	RB1#0	15.9	Pass
			16-QAM	RB1#0	15.10	Pass
		HCH	QPSK	RB1#0	15.11	Pass
			16-QAM	RB1#0	15.12	Pass
	15 MHz	LCH	QPSK	RB1#0	15.13	Pass
			16-QAM	RB1#0	15.14	Pass
		MCH	QPSK	RB1#0	15.15	Pass
			16-QAM	RB1#0	15.16	Pass
		HCH	QPSK	RB1#0	15.17	Pass
			16-QAM	RB1#0	15.18	Pass
	20 MHz	LCH	QPSK	RB1#0	15.19	Pass
			16-QAM	RB1#0	15.20	Pass
		MCH	QPSK	RB1#0	15.21	Pass
			16-QAM	RB1#0	15.22	Pass
		HCH	QPSK	RB1#0	15.23	Pass
			16-QAM	RB1#0	15.24	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot <sup>Note3</sup>	Verdict
Band 42 (3450-3550 MHz)	5 MHz	LCH	QPSK	RB1#0	16.1	Pass
			16-QAM	RB1#0	16.2	Pass
		MCH	QPSK	RB1#0	16.3	Pass
			16-QAM	RB1#0	16.4	Pass
		HCH	QPSK	RB1#0	16.5	Pass
			16-QAM	RB1#0	16.6	Pass
	10 MHz	LCH	QPSK	RB1#0	16.7	Pass
			16-QAM	RB1#0	16.8	Pass
		MCH	QPSK	RB1#0	16.9	Pass
			16-QAM	RB1#0	16.10	Pass
		HCH	QPSK	RB1#0	16.11	Pass
			16-QAM	RB1#0	16.12	Pass
	15 MHz	LCH	QPSK	RB1#0	16.13	Pass
			16-QAM	RB1#0	16.14	Pass
		MCH	QPSK	RB1#0	16.15	Pass
			16-QAM	RB1#0	16.16	Pass
		HCH	QPSK	RB1#0	16.17	Pass
			16-QAM	RB1#0	16.18	Pass
	20 MHz	LCH	QPSK	RB1#0	16.19	Pass
			16-QAM	RB1#0	16.20	Pass
		MCH	QPSK	RB1#0	16.21	Pass
			16-QAM	RB1#0	16.22	Pass
		HCH	QPSK	RB1#0	16.23	Pass
			16-QAM	RB1#0	16.24	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot <sup>Note3</sup>	Verdict
Band 66	1.4 MHz	LCH	QPSK	RB1#0	18.1	Pass
			16-QAM	RB1#0	18.2	Pass
		MCH	QPSK	RB1#0	18.3	Pass
			16-QAM	RB1#0	18.4	Pass
		HCH	QPSK	RB1#0	18.5	Pass
			16-QAM	RB1#0	18.6	Pass
	3 MHz	LCH	QPSK	RB1#0	18.7	Pass
			16-QAM	RB1#0	18.8	Pass
		MCH	QPSK	RB1#0	18.9	Pass
			16-QAM	RB1#0	18.10	Pass
		HCH	QPSK	RB1#0	18.11	Pass
			16-QAM	RB1#0	18.12	Pass
	5 MHz	LCH	QPSK	RB1#0	18.13	Pass
			16-QAM	RB1#0	18.14	Pass
		MCH	QPSK	RB1#0	18.15	Pass
			16-QAM	RB1#0	18.16	Pass
		HCH	QPSK	RB1#0	18.17	Pass
			16-QAM	RB1#0	18.18	Pass
	10 MHz	LCH	QPSK	RB1#0	18.19	Pass
			16-QAM	RB1#0	18.20	Pass
		MCH	QPSK	RB1#0	18.21	Pass
			16-QAM	RB1#0	18.22	Pass
		HCH	QPSK	RB1#0	18.23	Pass
			16-QAM	RB1#0	18.24	Pass
15 MHz	LCH	QPSK	RB1#0	18.25	Pass	
		16-QAM	RB1#0	18.26	Pass	
	MCH	QPSK	RB1#0	18.27	Pass	
		16-QAM	RB1#0	18.28	Pass	
	HCH	QPSK	RB1#0	18.29	Pass	
		16-QAM	RB1#0	18.30	Pass	
20 MHz	LCH	QPSK	RB1#0	18.31	Pass	
		16-QAM	RB1#0	18.32	Pass	
	MCH	QPSK	RB1#0	18.33	Pass	
		16-QAM	RB1#0	18.34	Pass	
	HCH	QPSK	RB1#0	18.35	Pass	
		16-QAM	RB1#0	18.36	Pass	

## NR Mode Test Verdict

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot <sup>Note3</sup>	Verdict
n5	5	LCH	QPSK	25	0	19.1	Pass
			QPSK	1	0	19.2	Pass
			QPSK	1	24	19.3	Pass
		MCH	QPSK	25	0	19.4	Pass
			QPSK	1	0	19.5	Pass
			QPSK	1	24	19.6	Pass
		HCH	QPSK	25	0	19.7	Pass
			QPSK	1	0	19.8	Pass
			QPSK	1	24	19.9	Pass
	15	LCH	QPSK	79	0	19.10	Pass
			QPSK	1	0	19.11	Pass
			QPSK	1	78	19.12	Pass
		MCH	QPSK	79	0	19.13	Pass
			QPSK	1	0	19.14	Pass
			QPSK	1	78	19.15	Pass
		HCH	QPSK	79	0	19.16	Pass
			QPSK	1	0	19.17	Pass
			QPSK	1	78	19.18	Pass
	20	LCH	QPSK	106	0	19.19	Pass
			QPSK	1	0	19.20	Pass
			QPSK	1	105	19.21	Pass
		MCH	QPSK	106	0	19.22	Pass
			QPSK	1	0	19.23	Pass
			QPSK	1	105	19.24	Pass
		HCH	QPSK	106	0	19.25	Pass
			QPSK	1	0	19.26	Pass
			QPSK	1	105	19.27	Pass



Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot <sup>Note3</sup>	Verdict
n7	5	LCH	QPSK	25	0	20.1	Pass
			QPSK	1	0	20.2	Pass
			QPSK	1	24	20.3	Pass
		MCH	QPSK	25	0	20.4	Pass
			QPSK	1	0	20.5	Pass
			QPSK	1	24	20.6	Pass
		HCH	QPSK	25	0	20.7	Pass
			QPSK	1	0	20.8	Pass
			QPSK	1	24	20.9	Pass
	15	LCH	QPSK	79	0	20.10	Pass
			QPSK	1	0	20.11	Pass
			QPSK	1	78	20.12	Pass
		MCH	QPSK	79	0	20.13	Pass
			QPSK	1	0	20.14	Pass
			QPSK	1	78	20.15	Pass
		HCH	QPSK	79	0	20.16	Pass
			QPSK	1	0	20.17	Pass
			QPSK	1	78	20.18	Pass
	20	LCH	QPSK	106	0	20.19	Pass
			QPSK	1	0	20.20	Pass
			QPSK	1	105	20.21	Pass
		MCH	QPSK	106	0	20.22	Pass
			QPSK	1	0	20.23	Pass
			QPSK	1	105	20.24	Pass
		HCH	QPSK	106	0	20.25	Pass
			QPSK	1	0	20.26	Pass
			QPSK	1	105	20.27	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot <sup>Note3</sup>	Verdict
n12	5	LCH	QPSK	25	0	21.1	Pass
			QPSK	1	0	21.2	Pass
			QPSK	1	24	21.3	Pass
		MCH	QPSK	25	0	21.4	Pass
			QPSK	1	0	21.5	Pass
			QPSK	1	24	21.6	Pass
		HCH	QPSK	25	0	21.7	Pass
			QPSK	1	0	21.8	Pass
			QPSK	1	24	21.9	Pass
	10	LCH	QPSK	52	0	21.10	Pass
			QPSK	1	0	21.11	Pass
			QPSK	1	51	21.12	Pass
		MCH	QPSK	52	0	21.13	Pass
			QPSK	1	0	21.14	Pass
			QPSK	1	51	21.15	Pass
		HCH	QPSK	52	0	21.16	Pass
			QPSK	1	0	21.17	Pass
			QPSK	1	51	21.18	Pass
	15	LCH	QPSK	79	0	21.19	Pass
			QPSK	1	0	21.20	Pass
			QPSK	1	78	21.21	Pass
		MCH	QPSK	79	0	21.22	Pass
			QPSK	1	0	21.23	Pass
			QPSK	1	78	21.24	Pass
		HCH	QPSK	79	0	21.25	Pass
			QPSK	1	0	21.26	Pass
			QPSK	1	78	21.27	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot <sup>Note3</sup>	Verdict
n66	5	LCH	QPSK	25	0	22.1	Pass
			QPSK	1	0	22.2	Pass
			QPSK	1	24	22.3	Pass
		MCH	QPSK	25	0	22.4	Pass
			QPSK	1	0	22.5	Pass
			QPSK	1	24	22.6	Pass
		HCH	QPSK	25	0	22.7	Pass
			QPSK	1	0	22.8	Pass
			QPSK	1	24	22.9	Pass
	20	LCH	QPSK	106	0	22.10	Pass
			QPSK	1	0	22.11	Pass
			QPSK	1	105	22.12	Pass
		MCH	QPSK	106	0	22.13	Pass
			QPSK	1	0	22.14	Pass
			QPSK	1	105	22.15	Pass
		HCH	QPSK	106	0	22.16	Pass
			QPSK	1	0	22.17	Pass
			QPSK	1	105	22.18	Pass
	40	LCH	QPSK	216	0	22.19	Pass
			QPSK	1	0	22.20	Pass
			QPSK	1	215	22.21	Pass
		MCH	QPSK	216	0	22.22	Pass
			QPSK	1	0	22.23	Pass
			QPSK	1	215	22.24	Pass
		HCH	QPSK	216	0	22.25	Pass
			QPSK	1	0	22.26	Pass
			QPSK	1	215	22.27	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot <sup>Note3</sup>	Verdict
n38	5	LCH	QPSK	25	0	23.1	Pass
			QPSK	1	0	23.2	Pass
			QPSK	1	24	23.3	Pass
		MCH	QPSK	25	0	23.4	Pass
			QPSK	1	0	23.5	Pass
			QPSK	1	24	23.6	Pass
		HCH	QPSK	25	0	23.7	Pass
			QPSK	1	0	23.8	Pass
			QPSK	1	24	23.9	Pass
	15	LCH	QPSK	79	0	23.10	Pass
			QPSK	1	0	23.11	Pass
			QPSK	1	78	23.12	Pass
		MCH	QPSK	79	0	23.13	Pass
			QPSK	1	0	23.14	Pass
			QPSK	1	78	23.15	Pass
		HCH	QPSK	79	0	23.16	Pass
			QPSK	1	0	23.17	Pass
			QPSK	1	78	23.18	Pass
	20	LCH	QPSK	106	0	23.19	Pass
			QPSK	1	0	23.20	Pass
			QPSK	1	105	23.21	Pass
		MCH	QPSK	106	0	23.22	Pass
			QPSK	1	0	23.23	Pass
			QPSK	1	105	23.24	Pass
		HCH	QPSK	106	0	23.25	Pass
			QPSK	1	0	23.26	Pass
			QPSK	1	105	23.27	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot <sup>Note3</sup>	Verdict
n41	10	LCH	QPSK	52	0	24.1	Pass
			QPSK	1	0	24.2	Pass
			QPSK	1	51	24.3	Pass
		MCH	QPSK	52	0	24.4	Pass
			QPSK	1	0	24.5	Pass
			QPSK	1	51	24.6	Pass
		HCH	QPSK	52	0	24.7	Pass
			QPSK	1	0	24.8	Pass
			QPSK	1	51	24.9	Pass
	60	LCH	QPSK	162	0	24.10	Pass
			QPSK	1	0	24.11	Pass
			QPSK	1	161	24.12	Pass
		MCH	QPSK	162	0	24.13	Pass
			QPSK	1	0	24.14	Pass
			QPSK	1	161	24.15	Pass
		HCH	QPSK	162	0	24.16	Pass
			QPSK	1	0	24.17	Pass
			QPSK	1	161	24.18	Pass
	100	LCH	QPSK	273	0	24.19	Pass
			QPSK	1	0	24.20	Pass
			QPSK	1	272	24.21	Pass
		MCH	QPSK	273	0	24.22	Pass
			QPSK	1	0	24.23	Pass
			QPSK	1	272	24.24	Pass
		HCH	QPSK	273	0	24.25	Pass
			QPSK	1	0	24.26	Pass
			QPSK	1	272	24.27	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot <sup>Note3</sup>	Verdict
n77 (3450-3550 MHz)	10	LCH	QPSK	52	0	25.1	Pass
			QPSK	1	0	25.2	Pass
			QPSK	1	51	25.3	Pass
		MCH	QPSK	52	0	25.4	Pass
			QPSK	1	0	25.5	Pass
			QPSK	1	51	25.6	Pass
		HCH	QPSK	52	0	25.7	Pass
			QPSK	1	0	25.8	Pass
			QPSK	1	51	25.9	Pass
	50	LCH	QPSK	270	0	25.10	Pass
			QPSK	1	0	25.11	Pass
			QPSK	1	269	25.12	Pass
		MCH	QPSK	270	0	25.13	Pass
			QPSK	1	0	25.14	Pass
			QPSK	1	269	25.15	Pass
		HCH	QPSK	270	0	25.16	Pass
			QPSK	1	0	25.17	Pass
			QPSK	1	269	25.18	Pass
	100	MCH	QPSK	273	0	25.19	Pass
			QPSK	1	0	25.20	Pass
			QPSK	1	272	25.21	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot <sup>Note3</sup>	Verdict
n77 (3700-3980 MHz)	10	LCH	QPSK	52	0	26.1	Pass
			QPSK	1	0	26.2	Pass
			QPSK	1	51	26.3	Pass
		MCH	QPSK	52	0	26.4	Pass
			QPSK	1	0	26.5	Pass
			QPSK	1	51	26.6	Pass
		HCH	QPSK	52	0	26.7	Pass
			QPSK	1	0	26.8	Pass
			QPSK	1	51	26.9	Pass
	50	LCH	QPSK	270	0	26.10	Pass
			QPSK	1	0	26.11	Pass
			QPSK	1	269	26.12	Pass
		MCH	QPSK	270	0	26.13	Pass
			QPSK	1	0	26.14	Pass
			QPSK	1	269	26.15	Pass
		HCH	QPSK	270	0	26.16	Pass
			QPSK	1	0	26.17	Pass
			QPSK	1	269	26.18	Pass
	100	LCH	QPSK	273	0	26.19	Pass
			QPSK	1	0	26.20	Pass
			QPSK	1	272	26.21	Pass
		MCH	QPSK	273	0	26.22	Pass
			QPSK	1	0	26.23	Pass
			QPSK	1	272	26.24	Pass
		HCH	QPSK	273	0	26.25	Pass
			QPSK	1	0	26.26	Pass
			QPSK	1	272	26.27	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot <sup>Note3</sup>	Verdict
n78 (3450-3550 MHz)	10	LCH	QPSK	52	0	27.1	Pass
			QPSK	1	0	27.2	Pass
			QPSK	1	51	27.3	Pass
		MCH	QPSK	52	0	27.4	Pass
			QPSK	1	0	27.5	Pass
			QPSK	1	51	27.6	Pass
		HCH	QPSK	52	0	27.7	Pass
			QPSK	1	0	27.8	Pass
			QPSK	1	51	27.9	Pass
	50	LCH	QPSK	270	0	27.10	Pass
			QPSK	1	0	27.11	Pass
			QPSK	1	269	27.12	Pass
		MCH	QPSK	270	0	27.13	Pass
			QPSK	1	0	27.14	Pass
			QPSK	1	269	27.15	Pass
		HCH	QPSK	270	0	27.16	Pass
			QPSK	1	0	27.17	Pass
			QPSK	1	269	27.18	Pass
	100	MCH	QPSK	273	0	27.19	Pass
			QPSK	1	0	27.20	Pass
			QPSK	1	272	27.21	Pass



Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot <sup>Note3</sup>	Verdict
n78 (3700-3800 MHz)	10	LCH	QPSK	52	0	28.1	Pass
			QPSK	1	0	28.2	Pass
			QPSK	1	51	28.3	Pass
		MCH	QPSK	52	0	28.4	Pass
			QPSK	1	0	28.5	Pass
			QPSK	1	51	28.6	Pass
		HCH	QPSK	52	0	28.7	Pass
			QPSK	1	0	28.8	Pass
			QPSK	1	51	28.9	Pass
	50	LCH	QPSK	270	0	28.10	Pass
			QPSK	1	0	28.11	Pass
			QPSK	1	269	28.12	Pass
		MCH	QPSK	270	0	28.13	Pass
			QPSK	1	0	28.14	Pass
			QPSK	1	269	28.15	Pass
		HCH	QPSK	270	0	28.16	Pass
			QPSK	1	0	28.17	Pass
			QPSK	1	269	28.18	Pass
	100	MCH	QPSK	273	0	28.19	Pass
			QPSK	1	0	28.20	Pass
			QPSK	1	272	28.21	Pass

## A.6 Band Edge

Note 1: Test plots please refer to the document “Annex No.:BL-SZ2410130-501 Data Part 4.pdf”.

### GSM and WCDMA Mode Test Verdict

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

LTE Mode Test Verdict

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

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

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

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

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

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



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

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot <sup>Note1</sup>	Verdict
Band 17	5 MHz	LCH	QPSK	RB1#0	13.1	Pass
				RB25#0	13.2	Pass
			16-QAM	RB1#0	13.3	Pass
				RB25#0	13.4	Pass
		HCH	QPSK	RB1#24	13.5	Pass
				RB25#0	13.6	Pass
			16-QAM	RB1#24	13.7	Pass
				RB25#0	13.8	Pass
	10 MHz	LCH	QPSK	RB1#0	13.9	Pass
				RB50#0	13.10	Pass
			16-QAM	RB1#0	13.11	Pass
				RB50#0	13.12	Pass
		HCH	QPSK	RB1#49	13.13	Pass
				RB50#0	13.14	Pass
			16-QAM	RB1#49	13.15	Pass
				RB50#0	13.16	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot <sup>Note1</sup>	Verdict
Band 38	5 MHz	LCH	QPSK	RB1#0	14.1	Pass
				RB25#0	14.2	Pass
			16-QAM	RB1#0	14.3	Pass
				RB25#0	14.4	Pass
		HCH	QPSK	RB1#24	14.5	Pass
				RB25#0	14.6	Pass
			16-QAM	RB1#24	14.7	Pass
				RB25#0	14.8	Pass
	10 MHz	LCH	QPSK	RB1#0	14.9	Pass
				RB50#0	14.10	Pass
			16-QAM	RB1#0	14.11	Pass
				RB50#0	14.12	Pass
		HCH	QPSK	RB1#49	14.13	Pass
				RB50#0	14.14	Pass
			16-QAM	RB1#49	14.15	Pass
				RB50#0	14.16	Pass
	15 MHz	LCH	QPSK	RB1#0	14.17	Pass
				RB75#0	14.18	Pass
			16-QAM	RB1#0	14.19	Pass
				RB75#0	14.20	Pass
		HCH	QPSK	RB1#74	14.21	Pass
				RB75#0	14.22	Pass
			16-QAM	RB1#74	14.23	Pass
				RB75#0	14.24	Pass
	20 MHz	LCH	QPSK	RB1#0	14.25	Pass
				RB100#0	14.26	Pass
			16-QAM	RB1#0	14.27	Pass
				RB100#0	14.28	Pass
		HCH	QPSK	RB1#99	14.29	Pass
				RB100#0	14.30	Pass
			16-QAM	RB1#99	14.31	Pass
				RB100#0	14.32	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot <sup>Note1</sup>	Verdict
Band 41	5 MHz	LCH	QPSK	RB1#0	15.1	Pass
				RB25#0	15.2	Pass
			16-QAM	RB1#0	15.3	Pass
				RB25#0	15.4	Pass
		HCH	QPSK	RB1#24	15.5	Pass
				RB25#0	15.6	Pass
			16-QAM	RB1#24	15.7	Pass
				RB25#0	15.8	Pass
	10 MHz	LCH	QPSK	RB1#0	15.9	Pass
				RB50#0	15.10	Pass
			16-QAM	RB1#0	15.11	Pass
				RB50#0	15.12	Pass
		HCH	QPSK	RB1#49	15.13	Pass
				RB50#0	15.14	Pass
			16-QAM	RB1#49	15.15	Pass
				RB50#0	15.16	Pass
	15 MHz	LCH	QPSK	RB1#0	15.17	Pass
				RB75#0	15.18	Pass
			16-QAM	RB1#0	15.19	Pass
				RB75#0	15.20	Pass
		HCH	QPSK	RB1#74	15.21	Pass
				RB75#0	15.22	Pass
			16-QAM	RB1#74	15.23	Pass
				RB75#0	15.24	Pass
20 MHz	LCH	QPSK	RB1#0	15.25	Pass	
			RB100#0	15.26	Pass	
		16-QAM	RB1#0	15.27	Pass	
			RB100#0	15.28	Pass	
	HCH	QPSK	RB1#99	15.29	Pass	
			RB100#0	15.30	Pass	
		16-QAM	RB1#99	15.31	Pass	
			RB100#0	15.32	Pass	

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot <sup>Note1</sup>	Verdict
Band 42 (3450-3550M Hz)	5 MHz	LCH	QPSK	RB1#0	16.1	Pass
				RB25#0	16.2	Pass
			16-QAM	RB1#0	16.3	Pass
				RB25#0	16.4	Pass
		HCH	QPSK	RB1#24	16.5	Pass
				RB25#0	16.6	Pass
			16-QAM	RB1#24	16.7	Pass
				RB25#0	16.8	Pass
	10 MHz	LCH	QPSK	RB1#0	16.9	Pass
				RB50#0	16.10	Pass
			16-QAM	RB1#0	16.11	Pass
				RB50#0	16.12	Pass
		HCH	QPSK	RB1#49	16.13	Pass
				RB50#0	16.14	Pass
			16-QAM	RB1#49	16.15	Pass
				RB50#0	16.16	Pass
	15 MHz	LCH	QPSK	RB1#0	16.17	Pass
				RB75#0	16.18	Pass
			16-QAM	RB1#0	16.19	Pass
				RB75#0	16.20	Pass
		HCH	QPSK	RB1#74	16.21	Pass
				RB75#0	16.22	Pass
			16-QAM	RB1#74	16.23	Pass
				RB75#0	16.24	Pass
	20 MHz	LCH	QPSK	RB1#0	16.25	Pass
				RB100#0	16.26	Pass
			16-QAM	RB1#0	16.27	Pass
				RB100#0	16.28	Pass
		HCH	QPSK	RB1#99	16.29	Pass
				RB100#0	16.30	Pass
			16-QAM	RB1#99	16.31	Pass
				RB100#0	16.32	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot <sup>Note1</sup>	Verdict
Band 66	1.4 MHz	LCH	QPSK	RB1#0	18.1	Pass
				RB6#0	18.2	Pass
		16-QAM	RB1#0	18.3	Pass	
			RB6#0	18.4	Pass	
		HCH	QPSK	RB1#5	18.5	Pass
				RB6#0	18.6	Pass
	16-QAM		RB1#5	18.7	Pass	
			RB6#0	18.8	Pass	
	3 MHz	LCH	QPSK	RB1#0	18.9	Pass
				RB15#0	18.10	Pass
		16-QAM	RB1#0	18.11	Pass	
			RB15#0	18.12	Pass	
		HCH	QPSK	RB1#14	18.13	Pass
				RB15#0	18.14	Pass
	16-QAM		RB1#14	18.15	Pass	
			RB15#0	18.16	Pass	
	5 MHz	LCH	QPSK	RB1#0	18.17	Pass
				RB25#0	18.18	Pass
		16-QAM	RB1#0	18.19	Pass	
			RB25#0	18.20	Pass	
		HCH	QPSK	RB1#24	18.21	Pass
				RB25#0	18.22	Pass
	16-QAM		RB1#24	18.23	Pass	
			RB25#0	18.24	Pass	
	10 MHz	LCH	QPSK	RB1#0	18.25	Pass
				RB50#0	18.26	Pass
		16-QAM	RB1#0	18.27	Pass	
			RB50#0	18.28	Pass	
		HCH	QPSK	RB1#49	18.29	Pass
				RB50#0	18.30	Pass
	16-QAM		RB1#49	18.31	Pass	
			RB50#0	18.32	Pass	
	15 MHz	LCH	QPSK	RB1#0	18.33	Pass
				RB75#0	18.34	Pass
		16-QAM	RB1#0	18.35	Pass	
			RB75#0	18.36	Pass	
HCH		QPSK	RB1#74	18.37	Pass	
			RB75#0	18.38	Pass	
	16-QAM	RB1#74	18.39	Pass		
		RB75#0	18.40	Pass		

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot <sup>Note1</sup>	Verdict
	20 MHz	LCH	QPSK	RB1#0	18.41	Pass
				RB100#0	18.42	Pass
			16-QAM	RB1#0	18.43	Pass
				RB100#0	18.44	Pass
		HCH	QPSK	RB1#99	18.45	Pass
				RB100#0	18.46	Pass
			16-QAM	RB1#99	18.47	Pass
				RB100#0	18.48	Pass

## NR Mode Test Verdict

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot <sup>Note1</sup>	Verdict
n5	5	LCH	QPSK	1	0	19.1	Pass
				25	0	19.2	Pass
		HCH	QPSK	1	24	19.3	Pass
				25	0	19.4	Pass
	15	LCH	QPSK	1	0	19.5	Pass
				79	0	19.6	Pass
		HCH	QPSK	1	78	19.7	Pass
				79	0	19.8	Pass
	20	LCH	QPSK	1	0	19.9	Pass
				106	0	19.10	Pass
		HCH	QPSK	1	105	19.11	Pass
				106	0	19.12	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot <sup>Note1</sup>	Verdict
n7	5	LCH	QPSK	1	0	20.1	Pass
				25	0	20.2	Pass
		HCH	QPSK	1	24	20.3	Pass
				25	0	20.4	Pass
	15	LCH	QPSK	1	0	20.5	Pass
				79	0	20.6	Pass
		HCH	QPSK	1	78	20.7	Pass
				79	0	20.8	Pass
	20	LCH	QPSK	1	0	20.9	Pass
				106	0	20.10	Pass
		HCH	QPSK	1	105	20.11	Pass
				106	0	20.12	Pass



Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot <sup>Note1</sup>	Verdict
n12	5	LCH	QPSK	1	0	21.1	Pass
				25	0	21.2	Pass
		HCH	QPSK	1	24	21.3	Pass
				25	0	21.4	Pass
	10	LCH	QPSK	1	0	21.5	Pass
				52	0	21.6	Pass
		HCH	QPSK	1	51	21.7	Pass
				52	0	21.8	Pass
	15	LCH	QPSK	1	0	21.9	Pass
				79	0	21.10	Pass
		HCH	QPSK	1	78	21.11	Pass
				79	0	21.12	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot <sup>Note1</sup>	Verdict
n66	5	LCH	QPSK	1	0	22.1	Pass
				25	0	22.2	Pass
		HCH	QPSK	1	24	22.3	Pass
				25	0	22.4	Pass
	20	LCH	QPSK	1	0	22.5	Pass
				106	0	22.6	Pass
		HCH	QPSK	1	105	22.7	Pass
				106	0	22.8	Pass
	40	LCH	QPSK	1	0	22.9	Pass
				216	0	22.10	Pass
		HCH	QPSK	1	215	22.11	Pass
				216	0	22.12	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot <sup>Note1</sup>	Verdict
n38	5	LCH	QPSK	1	0	23.1	Pass
				25	0	23.2	Pass
		HCH	QPSK	1	24	23.3	Pass
				25	0	23.4	Pass
	15	LCH	QPSK	1	0	23.5	Pass
				79	0	23.6	Pass
		HCH	QPSK	1	78	23.7	Pass
				79	0	23.8	Pass
	20	LCH	QPSK	1	0	23.9	Pass
				106	0	23.10	Pass
		HCH	QPSK	1	105	23.11	Pass
				106	0	23.12	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot <sup>Note1</sup>	Verdict
n41	10	LCH	QPSK	1	0	24.1	Pass
				52	0	24.2	Pass
		HCH	QPSK	1	51	24.3	Pass
				52	0	24.4	Pass
	60	LCH	QPSK	1	0	24.5	Pass
				162	0	24.6	Pass
		HCH	QPSK	1	161	24.7	Pass
				162	0	24.8	Pass
	100	LCH	QPSK	1	0	24.9	Pass
				273	0	24.10	Pass
		HCH	QPSK	1	272	24.11	Pass
				273	0	24.12	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot <sup>Note1</sup>	Verdict
n77 (3450-3550 MHz)	10	LCH	QPSK	1	0	25.1	Pass
				52	0	25.2	Pass
		HCH	QPSK	1	51	25.3	Pass
				52	0	25.4	Pass
	50	LCH	QPSK	1	0	25.5	Pass
				270	0	25.6	Pass
		HCH	QPSK	1	269	25.7	Pass
				270	0	25.8	Pass
	100	LCH	QPSK	1	0	25.9	Pass
				273	0	25.10	Pass
		HCH	QPSK	1	272	25.11	Pass
				273	0	25.12	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot <sup>Note1</sup>	Verdict
n77 (3700-3980 MHz)	10	LCH	QPSK	1	0	26.1	Pass
				52	0	26.2	Pass
		HCH	QPSK	1	51	26.3	Pass
				52	0	26.4	Pass
	50	LCH	QPSK	1	0	26.5	Pass
				270	0	26.6	Pass
		HCH	QPSK	1	269	26.7	Pass
				270	0	26.8	Pass
	100	LCH	QPSK	1	0	26.9	Pass
				273	0	26.10	Pass
		HCH	QPSK	1	272	26.11	Pass
				273	0	26.12	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot <sup>Note1</sup>	Verdict
n78 (3450-3550 MHz)	10	LCH	QPSK	1	0	27.1	Pass
				52	0	27.2	Pass
		HCH	QPSK	1	51	27.3	Pass
				52	0	27.4	Pass
	50	LCH	QPSK	1	0	27.5	Pass
				270	0	27.6	Pass
		HCH	QPSK	1	269	27.7	Pass
				270	0	27.8	Pass
	100	LCH	QPSK	1	0	27.9	Pass
				273	0	27.10	Pass
		HCH	QPSK	1	272	27.11	Pass
				273	0	27.12	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot <sup>Note1</sup>	Verdict
n78 (3700-3800 MHz)	10	LCH	QPSK	1	0	28.1	Pass
				52	0	28.2	Pass
		HCH	QPSK	1	51	28.3	Pass
				52	0	28.4	Pass
	50	LCH	QPSK	1	0	28.5	Pass
				270	0	28.6	Pass
		HCH	QPSK	1	269	28.7	Pass
				270	0	28.8	Pass
	100	LCH	QPSK	1	0	28.9	Pass
				273	0	28.10	Pass
		HCH	QPSK	1	272	28.11	Pass
				273	0	28.12	Pass

## 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-SZ2410130-501 Data Part 5.pdf".

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

### GSM and WCDMA Mode Test Verdict

Test Band	Test Channel	Refer to Plot <sup>Note3</sup>	Verdict
GSM 850	LCH	1.1	Pass
	MCH		Pass
	HCH		Pass
GSM 1900	LCH	1.2	Pass
	MCH		Pass
	HCH		Pass
EGPRS 850	LCH	2.1	Pass
	MCH		Pass
	HCH		Pass
EGPRS 1900	LCH	2.2	Pass
	MCH		Pass
	HCH		Pass
WCDMA Band 2	LCH	3.1	Pass
	MCH		Pass
	HCH		Pass
WCDMA Band 4	LCH	3.2	Pass
	MCH		Pass
	HCH		Pass
WCDMA Band 5	LCH	3.3	Pass
	MCH		Pass
	HCH		Pass

### LTE Mode Test Verdict

Test Band	Test Bandwidth	Test Channel	Refer to Plot <sup>Note3</sup>	Verdict
Band 2	5 MHz	LCH	4.1	Pass
Band 4	5 MHz	LCH	4.2	Pass
Band 5	5 MHz	LCH	4.3	Pass
Band 7	5 MHz	HCH	4.4	Pass
Band 12	5 MHz	LCH	4.5	Pass
Band 17	5 MHz	LCH	4.6	Pass
Band 66	5 MHz	LCH	4.7	Pass
Band 38	5 MHz	MCH	4.8	Pass
Band 41	20 MHz	HCH	4.9	Pass
Band42(3450-3550MHz)	5 MHz	MCH	4.10	Pass

### NR Mode Test Verdict

Test Band	Test Bandwidth (MHz)	Test Channel	Refer to Plot <sup>Note3</sup>	Verdict
n5	15 MHz	MCH	5.1	Pass
n7	5 MHz	LCH	5.2	Pass
n12	15 MHz	LCH	5.3	Pass
n66	5 MHz	LCH	5.4	Pass
n38	20 MHz	LCH	5.5	Pass
n41	10 MHz	HCH	5.6	Pass
n77(3450-3550MHz)	10 MHz	HCH	5.7	Pass
n77(3700-3980MHz)	50 MHz	HCH	5.8	Pass
n78(3450-3550MHz)	10 MHz	HCH	5.9	Pass
n78(3700-3800MHz)	50 MHz	LCH	5.10	Pass

EN-DC Configuration		DC_2A_n7A	DC_5A_n7A	DC_7A_n7A	DC_66A_n7A
NR Cell	Band	n7	n7	n7	n7
	SCS (kHz)	15	15	15	15
	Bandwidth (MHz)	5	5	5	5
	DL Channel	537500	537500	537500	537500
E-UTRA Cell	Band	Band2	Band5	Band7	Band66
	Bandwidth (MHz)	5	5	5	5
	DL Channel	1175	2625	3425	67111
Refer to Plot <sup>Note3</sup>		5.11	5.12	5.13	5.14
Verdict		Pass	Pass	Pass	Pass

EN-DC Configuration		DC_5A_n38A	DC_66A_n38A	DC_4A_n41A	DC_5A_n41A
NR Cell	Band	n38	n38	n41	n41
	SCS (kHz)	30	30	30	30
	Bandwidth (MHz)	20	20	10	10
	DL Channel	516000	522000	537000	500202
E-UTRA Cell	Band	Band5	Band66	Band4	Band5
	Bandwidth (MHz)	10	20	5	5
	DL Channel	2450	67036	2375	2425
Refer to Plot <sup>Note3</sup>		5.15	5.16	5.17	5.18
Verdict		Pass	Pass	Pass	Pass

EN-DC Configuration		DC_41A_n41A	DC_66A_n41A	DC_2A_n66A	DC_5A_n66A
NR Cell	Band	n41	n41	n66	n66
	SCS (kHz)	30	30	15	15
	Bandwidth (MHz)	100	10	5	5
	DL Channel	518598	537000	422500	422500
E-UTRA Cell	Band	Band41	Band66	Band2	Band5
	Bandwidth (MHz)	20	5	5	5
	DL Channel	40620	67111	625	2425
Refer to Plot <sup>Note3</sup>		5.19	5.20	5.21	5.22
Verdict		Pass	Pass	Pass	Pass

EN-DC Configuration		DC_7A_n66A	DC_66A_n66A	DC_5A_n77A (3450-3550MHz)	DC_5A_n77A (3700-3980MHz)
NR Cell	Band	n66	n66	n77	n77
	SCS (kHz)	15	15	30	30
	Bandwidth (MHz)	5	5	10	100
	DL Channel	435500	422500	636332	662000
E-UTRA Cell	Band	Band7	Band66	Band5	Band5
	Bandwidth (MHz)	5	5	5	10
	DL Channel	3425	66461	2625	2600
Refer to Plot <sup>Note3</sup>		5.23	5.24	5.25	5.26
Verdict		Pass	Pass	Pass	Pass

EN-DC Configuration		DC_7A_n77A (3450-3550MHz)	DC_7A_n77A (3700-3980MHz)	DC_41A_n77A (3450-3550MHz)	DC_41A_n77A (3700-3980MHz)
NR Cell	Band	n77	n77	n77	n77
	SCS (kHz)	30	30	30	30
	Bandwidth (MHz)	10	100	10	100
	DL Channel	636332	662000	636332	662000
E-UTRA Cell	Band	Band7	Band7	Band41	Band41
	Bandwidth (MHz)	5	20	5	20
	DL Channel	3425	3350	41565	41490
Refer to Plot <sup>Note3</sup>		5.27	5.28	5.29	5.30
Verdict		Pass	Pass	Pass	Pass

EN-DC Configuration		DC_66A_n77A (3450-3550MHz)	DC_66A_n77A (3700-3980MHz)	DC_2A_n78A (3450-3550MHz)	DC_2A_n78A (3700-3800MHz)
NR Cell	Band	n77	n77	n78	n78
	SCS (kHz)	30	30	30	30
	Bandwidth (MHz)	10	10	100	100
	DL Channel	636332	665000	633332	650000
E-UTRA Cell	Band	Band66	Band66	Band2	Band2
	Bandwidth (MHz)	5	5	20	20
	DL Channel	67111	67111	900	900
Refer to Plot <sup>Note3</sup>		5.31	5.32	5.33	5.34
Verdict		Pass	Pass	Pass	Pass



EN-DC Configuration		DC_4A_n78A (3450-3550MHz)	DC_4A_n78A (3700-3800MHz)	DC_5A_n78A (3450-3550MHz)	DC_5A_n78A (3700-3800MHz)
NR Cell	Band	n78	n78	n78	n78
	SCS (kHz)	30	30	30	30
	Bandwidth (MHz)	100	10	10	10
	DL Channel	633332	647000	636332	653000
E-UTRA Cell	Band	Band4	Band4	Band5	Band5
	Bandwidth (MHz)	20	5	5	5
	DL Channel	2300	1975	2625	2625
Refer to Plot <sup>Note3</sup>		5.35	5.36	5.37	5.38
Verdict		Pass	Pass	Pass	Pass

EN-DC Configuration		DC_7A_n78A (3450-3550MHz)	DC_7A_n78A (3700-3800MHz)	DC_38A_n78A (3450-3550MHz)	DC_38A_n78A (3700-3800MHz)
NR Cell	Band	n78	n78	n78	n78
	SCS (kHz)	30	30	30	30
	Bandwidth (MHz)	10	10	10	100
	DL Channel	636332	647000	636332	650000
E-UTRA Cell	Band	Band7	Band7	Band38	Band38
	Bandwidth (MHz)	5	5	5	20
	DL Channel	3425	2775	38225	38150
Refer to Plot <sup>Note3</sup>		5.39	5.40	5.41	5.42
Verdict		Pass	Pass	Pass	Pass

EN-DC Configuration		DC_41A_n78A (3450-3550MHz)	DC_41A_n78A (3700-3800MHz)	DC_66A_n78A (3450-3550MHz)	DC_66A_n78A (3700-3800MHz)
NR Cell	Band	n78	n78	n78	n78
	SCS (kHz)	30	30	30	30
	Bandwidth (MHz)	10	100	10	10
	DL Channel	636332	650000	636332	647000
E-UTRA Cell	Band	Band41	Band41	Band66	Band66
	Bandwidth (MHz)	5	20	5	5
	DL Channel	41565	41490	67111	66461
Refer to Plot <sup>Note3</sup>		5.43	5.44	5.45	5.46
Verdict		Pass	Pass	Pass	Pass

## **ANNEX B TEST SETUP PHOTOS**

Please refer to the document “BL-SZ2410130-AR.PDF”.

## **ANNEX C EUT EXTERNAL PHOTOS**

Please refer to the document “BL-SZ2410130-AW.PDF”.

## **ANNEX D EUT INTERNAL PHOTOS**

Please refer to the document “BL-SZ2410130-AI.PDF”.

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