

TEST REPORT

Applicant: Heilongjiang Huida Technology Co., Ltd
Building 1. Science and Technology Innovation
Headquarters, Shenzhen (Harbin) industrial Park,
Address: No.288 Zhigu Street, Songbei District, Harbin,
China
Equipment Type: Wireless Data Terminal
Model Name: HD200B (refer to section 2.3)
Brand Name: HUIDA TECH
FCC ID: 2BBNT- HD200B
Test Standard: 47 CFR Part 2
(Others refer to chapter 3.1)
Sample Arrival Date: Dec. 04, 2024
Test Date: Dec. 04, 2024 - Jan. 15, 2025
Date of Issue: Mar. 28, 2025

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

Tested by: Xu Shili**Tested by:** Wu Huihui**Approved by:** Tolan Tu

(Testing Director)



Revision History

Version	Issue Date	Revisions Content
<u>Rev. 01</u>	<u>Mar. 28, 2025</u>	<u>Initial Issue</u>

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1 GENERAL INFORMATION

1.1 Test Laboratory

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

1.2 Test Location

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

2 PRODUCT INFORMATION

2.1 Applicant Information

Applicant	Heilongjiang Huida Technology Co., Ltd
Address	Building 1. Science and Technology Innovation Headquarters, Shenzhen (Harbin) industrial Park, No.288 Zhigu Street, Songbei District, Harbin, China

2.2 Manufacturer Information

Manufacturer	Heilongjiang Huida Technology Co., Ltd
Address	Building 1. Science and Technology Innovation Headquarters, Shenzhen (Harbin) industrial Park, No.288 Zhigu Street, Songbei District, Harbin, China

2.3 General Description for Equipment under Test (EUT)

EUT Name	Wireless Data Terminal
Model Name Under Test	HD200B
Series Model Name	HD200
Description of Model name differentiation	All models are same with electrical parameters and internal circuit structure, but only differ in model name. (this information provided by the applicant)
Hardware Version	GNSS_MAIN_International_P1
Software Version	N/A
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

2.4 Technical Information

All Network and Wireless connectivity for EUT	2G Network GPRS 850/1900 MHz 4G Network FDD LTE Band 2/4/5/7/12/13/18/19/25/26/66 TDD LTE Band 38/41 WIFI 802.11b, 802.11g, 802.11n Radio, BDS, GPS, GLONASS, Galileo, QZSS
About the Product	The equipment is Wireless Data Terminal, intended for used with information technology equipment.
Note: The EUT is a Wireless Data Terminal, supporting dual SIM card slots under the same transceiver. Both SIM card slots support GSM and LTE. And both SIM card slots share the same transceiver, so only SIM1 is tested in this report.	

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

Operating Bands	GPRS 850/1900 MHz FDD LTE Band 2/4/5/7/12/13/18/19/25/26/66 TDD LTE Band 38/41	
Modulation Type	GPRS	GMSK
	LTE	UL: QPSK/16QAM
		DL: QPSK/16QAM/64QAM/256QAM
Multislot Class	GPRS: 12	
Antenna Type	PCB Antenna	
Antenna Gain	GPRS 850: 2.72 dBi GPRS 1900: 4.35 dBi FDD LTE Band 2: 4.35 dBi FDD LTE Band 4: 2.85 dBi FDD LTE Band 5: 2.72 dBi FDD LTE Band 7: 3.07 dBi FDD LTE Band 12: 0.19 dBi FDD LTE Band 13: 0.86 dBi FDD LTE Band 18(part22): 2.37 dBi FDD LTE Band 18(part90): 2.37 dBi FDD LTE Band 19: 2.72 dBi FDD LTE Band 25: 4.69 dBi FDD LTE Band 26(part22): 2.72 dBi FDD LTE Band 26(part90): 2.37 dBi FDD LTE Band 66: 3.11 dBi TDD LTE Band 38: 2.91 dBi TDD LTE Band 41: 4.34 dBi	
The Max RF Output Power (EIRP/ERP)	GPRS 850: 32.86 dBm GPRS 1900: 32.58 dBm FDD LTE Band 2: 28.32 dBm FDD LTE Band 4: 26.5 dBm	

			FDD LTE Band 5: 24.5 dBm FDD LTE Band 7: 28.19 dBm FDD LTE Band 12: 22.18 dBm FDD LTE Band 13: 22.75 dBm FDD LTE Band 18 (Part22): 23.74 dBm FDD LTE Band 18 (Part90): 23.94 dBm FDD LTE Band 19: 24.56 dBm FDD LTE Band 25: 29.33 dBm FDD LTE Band 26 (Part22): 24.57 dBm FDD LTE Band 26 (Part90): 23.07 dBm FDD LTE Band 66: 27.44 dBm TDD LTE Band 38: 26.65 dBm TDD LTE Band 41: 28.67 dBm	
Band	Power Class		Tx Frequency Range	Rx Frequency Range
	GMSK	8PSK		
GSM 850	4	/	824 MHz ~ 849 MHz	869 MHz ~ 894 MHz
GSM 1900	1	/	1850 MHz ~ 1910 MHz	1930 MHz ~ 1990 MHz
LTE B2	3		1850 MHz ~ 1910 MHz	1930 MHz ~ 1990 MHz
LTE B4	3		1710 MHz ~ 1755 MHz	2110 MHz ~ 2155 MHz
LTE B5	3		824 MHz ~ 849 MHz	869 MHz ~ 894 MHz
LTE B7	3		2500 MHz ~ 2570 MHz	2620 MHz ~ 2690 MHz
LTE B12	3		699 MHz ~ 716 MHz	729 MHz ~ 746 MHz
LTE B13	3		777 MHz ~ 787 MHz	746 MHz ~ 756 MHz
LTE B18	3		815 MHz ~ 824 MHz	860 MHz ~ 869 MHz
			824 MHz ~ 830 MHz	869 MHz ~ 875 MHz
LTE B19	3		830 MHz ~ 845 MHz	875 MHz ~ 890 MHz
LTE B25	3		1850 MHz ~ 1915 MHz	1930 MHz ~ 1995 MHz
LTE B26	3		814 MHz ~ 824 MHz	859 MHz ~ 869 MHz
			824 MHz ~ 849 MHz	869 MHz ~ 894 MHz
LTE B38	3		2570 MHz ~ 2620 MHz	2570 MHz ~ 2620 MHz
LTE B41	3		2496 MHz ~ 2690 MHz	2496 MHz ~ 2690 MHz
LTE B66	3		1710 MHz ~ 1780 MHz	2110 MHz ~ 2200 MHz

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

3 SUMMARY OF TEST RESULTS

3.1 Test Standards

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

3.2 Test Verdict

No.	Test Description	FCC Part No.	Test Result	Test Verdict
1	Conducted RF Output Power	2.1046	Reporting only (ANNEX A.1)	Pass
2	Effective (Isotropic) Radiated Power	2.1046 22.913 24.232 27.50 90.635(b)	ANNEX A.1	Pass
3	Peak to Average Ratio	2.1046 24.232(d) 27.50(d)	ANNEX A.2	Pass
4	Occupied Bandwidth	2.1049 22.917 24.238 27.53 90.209	ANNEX A.3	Pass
5	Frequency Stability	2.1055 22.355 24.235 27.54 90.213	ANNEX A.4	Pass
6	Spurious Emission at Antenna Terminals	2.1051 22.917 24.238 27.53 90.691	ANNEX A.5	Pass
7	Band Edge	2.1051 22.917 24.238 27.53 90.691	ANNEX A.6	Pass
8	Field Strength of Spurious Radiation	2.1053 22.917 24.238 27.53 90.691	ANNEX A.7	Pass

3.3 Measurement Uncertainty

Test Case	Uncertainty
Conducted RF Output Power	0.68dB
Effective (Isotropic) Radiated Power	2.50dB
Peak to Average Ratio	0.015%
Occupied Bandwidth	1.4/3MHz: 30kHz 5/10MHz: 100kHz 15/20MHz: 300kHz
Frequency Stability	12Hz
Spurious Emission at Antenna Terminals	2.56dB
Band Edge	1.48dB
Field Strength of Spurious Radiation	4.55dB

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)	12V
	LV (Low Voltage)	6V
	HV (High Voltage)	20V
Test Temperature of the EUT	NT (Normal Temperature)	15 °C to 35 °C
	LT (Low Temperature)	-40 °C
	HT (High Temperature)	70 °C

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Version	Cal. Date	Cal. Due
2/4G RF Test System						
BL410 Test Software	BALUN	BL410R	N/A	3.0.1.536	N/A	N/A
CMUgo Test Software	R&S	CMUgo	N/A	V2.0.1	N/A	N/A
Temperature Chamber	OK	OK-TH-100C	OK2022110401	N/A	2024.10.31	2025.10.30
Universal Radio Communication Tester	R&S	CMU 200	119280	V5.13	2024.12.19	2025.12.18
Wideband Radio Communication Tester	R&S	CMW 500	120598	V3.7.172	2024.09.11	2025.09.10
DC Power Supply	ITECH	IT6863A	800014020757 120008	N/A	2024.08.16	2025.08.15
Spectrum Analyzer	Agilent	E4440A	MY46181663	A.11.21	2024.08.12	2025.08.11
Radiated Test System						
Radiated Test System Test Software	BALUN	BL410-E	N/A	V22.4	N/A	N/A
Wideband Radio Communication Tester	R&S	CMW 500	120598	V3.7.172	2024.09.11	2025.09.10
Test Antenna-Bi-Log (30 MHz-3 GHz)	Schwarzbeck	VULB 9163	01414	N/A	2023.11.03	2026.11.02
Test Antenna-Horn (1-18 GHz)	Schwarzbeck	BBHA 9120D	02459	N/A	2023.10.26	2026.10.25
Anechoic Chamber	YIHENG	C8-966	N/A	N/A	2024.05.15	2027.05.11
EMI Receiver	Keysight	N9038A	MY55330121	A.20.03	2024.04.23	2025.04.22

4.3 Test Configurations

Test Items	Test Mode	Test Channel		
		LCH	MCH	HCH
Effective (Isotropic) Radiated Power	GPRS 850	v	v	v
	GPRS 1900	v	v	v
Occupied Bandwidth	GPRS 850	v	v	v
	GPRS 1900	v	v	v
Frequency Stability	GPRS 850	v	v	v
	GPRS 1900	v	v	v
Spurious Emission at Antenna Terminals	GPRS 850	v	v	v
	GPRS 1900	v	v	v
Band Edge	GPRS 850	v	--	v
	GPRS 1900	v	--	v
Field Strength of Spurious Radiation	GPRS 850	v	v	v
	GPRS 1900	v	v	v

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

Test Mode	UL Channel	UL Channel No.	UL Frequency (MHz)
GPRS 850	Low Channel	128	824.2
	Middle Channel	190	836.6
	High Channel	251	848.8
GPRS 1900	Low Channel	512	1850.2
	Middle Channel	661	1880.0
	High Channel	810	1909.8

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

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

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
2	v	v	v	v	v	v	v	v	v	--	v	v	--	v
4	v	v	v	v	v	v	v	v	v	--	v	v	--	v
5	v	v	v	v	n	n	v	v	v	--	v	v	--	v
7	n	n	v	v	v	v	v	v	v	--	v	v	--	v
12	v	v	v	v	n	n	v	v	v	--	v	v	--	v
13	n	n	v	v	n	n	v	v	v	--	v	v	--	v
18 (Part22)	n	n	v	n	n	n	v	v	v	--	v	v	--	v
18 (Part90)	n	n	v	n	n	n	v	v	v	--	v	v	--	v
19	n	n	v	v	v	n	v	v	v	--	v	v	--	v
25	v	v	v	v	v	v	v	v	v	--	v	v	--	v
26 (Part22)	v	v	v	v	v	n	v	v	v	--	v	v	--	v
26 (Part90)	v	v	v	v	n	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
66	v	v	v	v	v	v	v	v	v	--	v	v	--	v
Field Strength of Spurious Radiation														
2	Worst Case													
4	Worst Case													
5	Worst Case													
7	Worst Case													
12	Worst Case													
13	Worst Case													
18 (Part22)	Worst Case													
18 (Part90)	Worst Case													
19	Worst Case													
25	Worst Case													
26 (Part22)	Worst Case													
26 (Part90)	Worst Case													
38	Worst Case													
41	Worst Case													
66	Worst Case													
Note 1: The mark “v” means that this configuration is chosen for testing.														
Note 2: The mark “n” means that this bandwidth is not supported.														

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

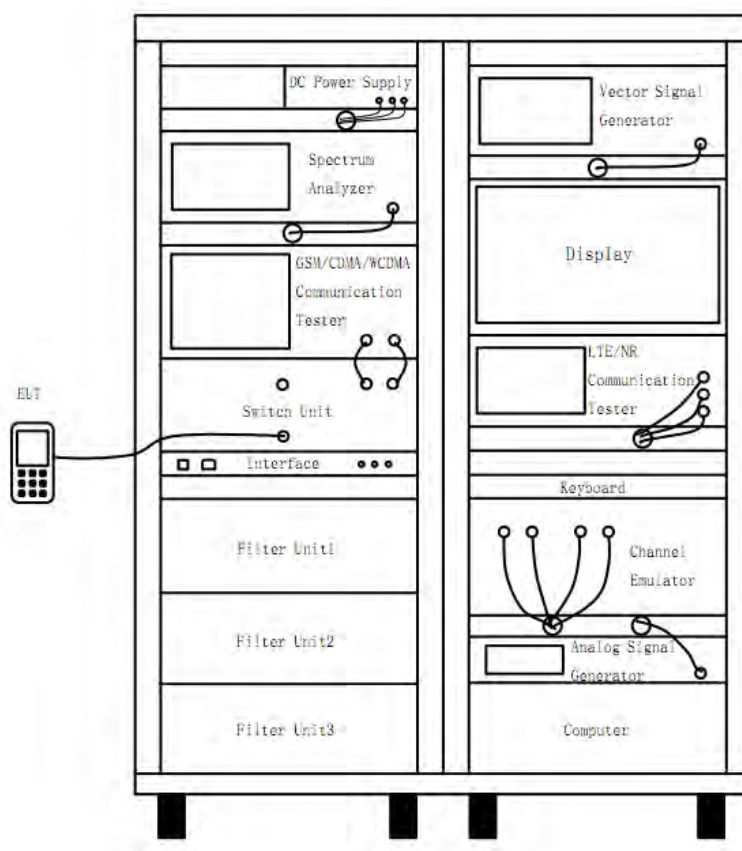
Test Mode	UL Channel	Channel Bandwidth (MHz)	UL Channel No.	UL Frequency (MHz)
	High Range	5	21425	2567.5
		10	21400	2565
		15	21375	2562.5
		20	21350	2560
LTE Band 12	Low Range	1.4	23017	699.7
		3	23025	700.5
		5	23035	701.5
		10	23060	704
	Middle Range	1.4/3/5/10	23095	707.5
	High Range	1.4	23173	715.3
		3	23165	714.5
		5	23155	713.5
		10	23130	711
	LTE Band 13	Low Range	5	23205
10			23230	782
Middle Range		5/10	23230	782
High Range		5	23255	784.5
	10	23230	782	
LTE Band 18 (Part22)	Low Range	5	23965	826.5
	Middle Range	5	23970	827
	High Range	5	23975	827.5
LTE Band 18 (Part90)	Low Range	5	23875	817.5
	Middle Range	5	23895	819.5
	High Range	5	23915	821.5
LTE Band 19	Low Range	5	24025	832.5
		10	24050	835
		15	---	---
	Middle Range	5/10/15	24075	837.5
	High Range	5	24125	842.5
		10	24100	840
		15	---	---
LTE Band 25	Low Range	1.4	26047	1850.7
		3	26055	1851.5
		5	26065	1852.5
		10	26090	1855
		15	26115	1857.5
		20	26140	1860
	Middle Range	1.4/3/5/10/15/20	26365	1882.5
	High Range	1.4	26683	1914.3
		3	26675	1913.5
5		26665	1912.5	

Test Mode	UL Channel	Channel Bandwidth (MHz)	UL Channel No.	UL Frequency (MHz)
		10	26640	1910
		15	26615	1907.5
		20	26590	1905
LTE Band 26 (Part22)	Low Range	1.4	26797	824.7
		3	26805	825.5
		5	26815	826.5
		10	26840	829
		15	26865	831.5
	Middle Range	1.4/3/5/10/15	26915	836.5
	High Range	1.4	27033	848.3
		3	27025	847.5
		5	27015	846.5
		10	26990	844
		15	26965	841.5
LTE Band 26 (Part90)	Low Range	1.4	26697	814.7
		3	26705	815.5
		5	26715	816.5
		10	---	---
	Middle Range	1.4/3/5/10	26740	819
	High Range	1.4	26783	823.3
		3	26775	822.5
		5	26765	821.5
		10	---	---
LTE Band 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

Test Mode	UL Channel	Channel Bandwidth (MHz)	UL Channel No.	UL Frequency (MHz)
LTE Band 66	Low Range	1.4	131979	1710.7
		3	131987	1711.5
		5	131997	1712.5
		10	132022	1715
		15	132047	1717.5
		20	132072	1720
	Middle Range	1.4/3/5/10/15/20	132322	1745
	High Range	1.4	132665	1779.3
		3	132657	1778.5
		5	132647	1777.5
		10	132622	1775
		15	132597	1772.5
		20	132572	1770

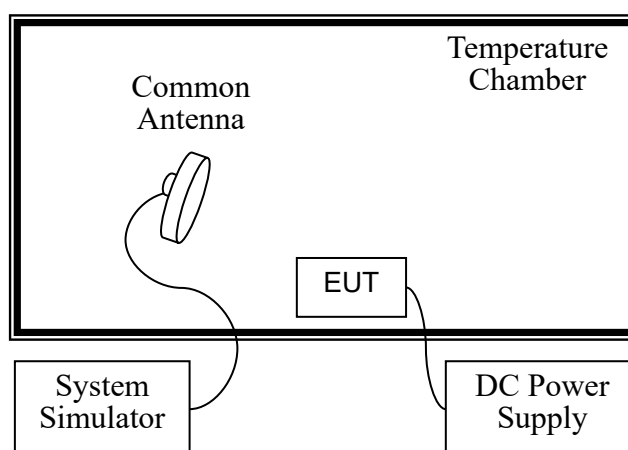
4.4 Test Setup

4.4.1 For Antenna Port Test



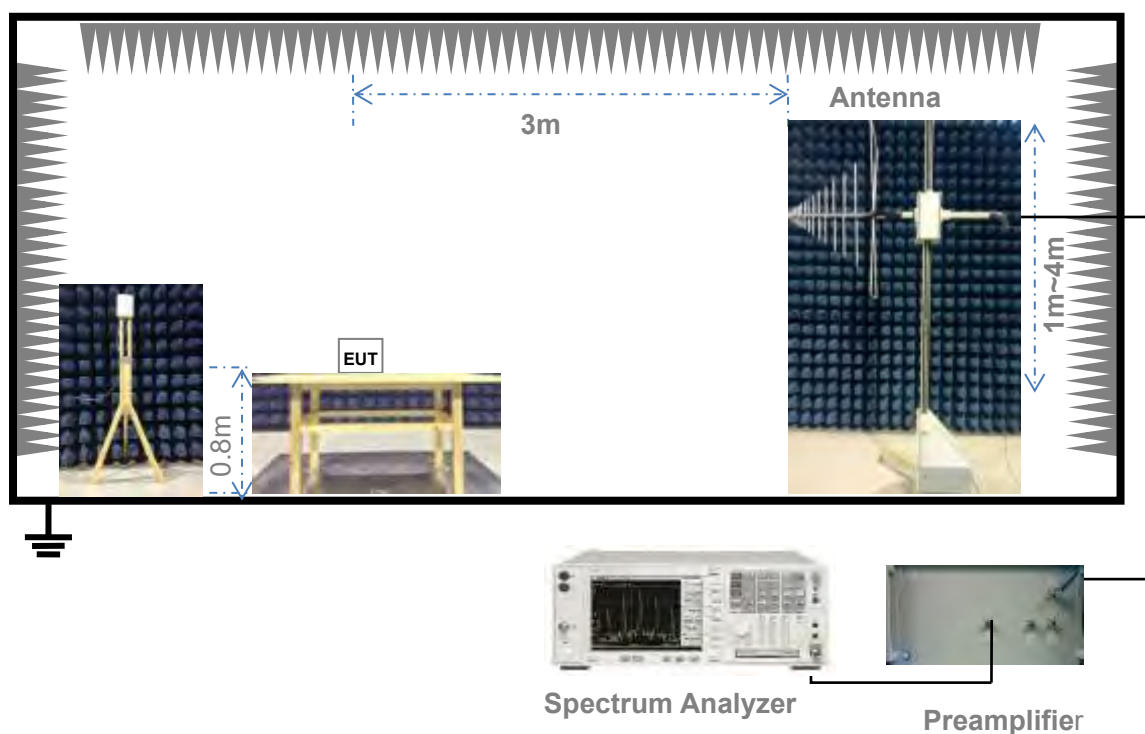
(Diagram 1)

4.4.2 For Frequency Stability Test



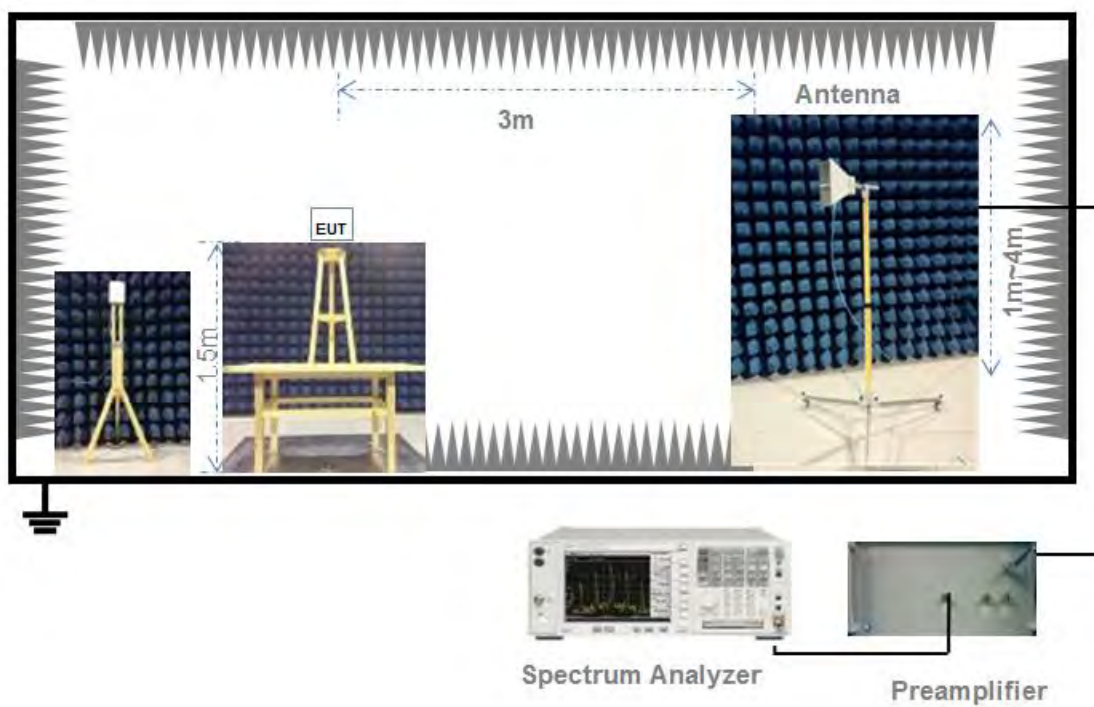
(Diagram 2)

4.4.3 For Radiated Test (30 MHz ~ 1 GHz)



(Diagram 3)

4.4.4 For Radiated Test (Above 1 GHz)



(Diagram 4)

5 TEST ITEMS

5.1 Transmitter Radiated Power (EIRP/ERP)

5.1.1 Limit

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

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 or another advanced mobile broadband protocol that avoids concentrating energy at the edge of the operating band the average EIRP must not exceed 250 milliwatts within any 5 megahertz of authorized bandwidth but may exceed 50 milliwatts within any 1 megahertz of authorized bandwidth. For mobile and portable stations using time division duplexing (TDD) technology, the duty cycle must not exceed 38 percent in the 2305-2315 MHz and 2350-2360 MHz bands.

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

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

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

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

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

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

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

According to FCC section 90.635(b), the maximum output power of the transmitter for mobile stations is

100 watts (20dBW).

5.1.2 Test Setup

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

5.1.3 Test Procedure

Description of the Conducted Output Power Measurement

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

The relevant equation for determining the conducted measured value is:

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

where:

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

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

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

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

For example:

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

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

Description of the Transmitter Radiated Power Measurement

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

Final measurement calculation as below:

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

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

where:

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

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

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

dBd (ERP)=dBi (EIRP) -2.15 dB

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

For devices utilizing multiple antennas, KDB 662911 provides guidance for determining the effective array transmit antenna gain term to be used in the above equation.

For example:

In the EIRP test, when P_{Meas} value for GSM1900 is 30.2 dBm, LC is 0.6 dB, and GT is -3.4 dB, then final EIRP value is:

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

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

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

where:

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

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

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

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

For example:

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

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

5.1.4 Test Result

Please refer to ANNEX A.1.

5.2 Peak to Average Ratio

5.2.1 Limit

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

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

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

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

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

5.2.2 Test Setup

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

5.2.3 Test Procedure

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

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

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

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

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

Alternate procedure for PAPR:

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

Determine the PAPR from:

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

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 10log (OBW / RBW) below the reference level.
- d) NOTE—Steps a) through c) may require iteration to adjust within the specified tolerances.
- e) For -26 dB OBW, the dynamic range of the spectrum analyzer at the selected RBW shall be at least 10dB below the target “-X dB down” requirement, e.g. -26 dB OBW, the spectrum analyzer noise floor at the selected RBW shall be 36dB below the reference value.
- f) Set the detection mode to peak, and the trace mode to max hold.
- g) For 99% OBW, use the 99 % power bandwidth function of the spectrum analyzer (if available) and report the measured bandwidth.

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

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

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

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

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

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

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

5.3.4 Test Result

Please refer to ANNEX A.3.

5.4 Frequency Stability

5.4.1 Limit

FCC § 2.1055 & 22.355 & 24.235 & 27.54 & 90.213

FCC § 2.1055

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

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

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

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

FCC § 22.355

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

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

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

FCC § 24.235

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

FCC § 27.54

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

FCC § 90.213

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

5.4.2 Test Setup

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

5.4.3 Test Procedure

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

5.4.4 Test Result

Please refer to ANNEX A.4.

5.5 Spurious Emission at Antenna Terminals

5.5.1 Limit

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

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

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

FCC § 22.917(a) & 24.238(a)

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

FCC § 27.53(a) (4)

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

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

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

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

FCC § 27.53(c)

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

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

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

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

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

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

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

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

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

of at least 30 kHz may be employed;

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

FCC § 27.53(f)

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

FCC § 27.53(g)

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

FCC § 27.53(h) (1)

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

FCC § 27.53(l) (2)

For mobile operations in the 3700-3980 MHz band, the conducted power of any emission outside the

licensee's authorized bandwidth shall not exceed -13 dBm/MHz.

FCC § 27.53(m) (4)

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

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

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

FCC § 27.53(n) (2)

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

FCC § 90.691

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

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

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

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

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(f) & 27.53(g) & 27.53(h) & 27.53(l) & 27.53(m) & 27.53(n) & 90.691

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

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

FCC § 22.917(a) & 24.238(a)

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

FCC § 27.53(a) (4)

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

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

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

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

FCC § 27.53(c)

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

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

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

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

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

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

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

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

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

of at least 30 kHz may be employed;

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

FCC § 27.53(f)

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

FCC § 27.53(g)

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

FCC § 27.53(h) (1)

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

FCC § 27.53(l) (2)

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

FCC § 27.53(m) (4)

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

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

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

FCC § 27.53(n) (2)

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

FCC § 90.691

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

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

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

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

5.6.2 Test Setup

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

5.6.3 Test Procedure

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

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

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

VBW=3RBW

6. Record the frequencies and levels of spurious emissions.

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

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

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

5.6.4 Test Result

Please refer to ANNEX A.6.

5.7 Field Strength of Spurious Radiation

5.7.1 Limit

FCC § 2.1053 & 22.917(a) & 24.238(a) & 27.53(a) & 27.53(c) & 27.53(f) & 27.53(g) & 27.53(h) & 27.53(l) & 27.53(m) & 27.53(n) & 90.691

FCC § 22.917(a) & 24.238(a)

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

FCC § 27.53(a) (4)

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

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

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

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

FCC § 27.53(c)

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

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

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

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

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

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

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

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

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

of at least 30 kHz may be employed;

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

FCC § 27.53(f)

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

FCC § 27.53(g)

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

FCC § 27.53(h) (1)

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

FCC § 27.53(l) (2)

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

FCC § 27.53(m) (4)

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

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

In addition, the attenuation factor shall not be less than $43 + 10 \log(P)$ dB on all frequencies between

2490.5 MHz and 2496 MHz and $55 + 10 \log(P)$ dB at or below 2490.5 MHz. Mobile Satellite Service licensees operating on frequencies below 2495 MHz may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees.

FCC § 27.53(n) (2)

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

FCC § 90.691

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

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

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

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

5.7.2 Test Setup

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

5.7.3 Test Procedure

1. On a test site, the EUT shall be placed at 80cm height on a turn table, and in the position close to normal use as declared by the applicant.
2. The test antenna shall be oriented initially for vertical polarization located 3 m from EUT to correspond to the fundamental frequency of the transmitter.
3. The output of the test antenna shall be connected to the measuring receiver and the peak detector is used for the measurement.
4. During the measurement of the EUT, the resolution bandwidth was to 1 MHz and the average bandwidth

was set to 1 MHz.

5. The transmitter shall be switched on; the measuring receiver shall be tuned to the frequency of the transmitter under test.
6. The test antenna shall be raised and lowered through the specified range of height until the maximum signal level is detected by the measuring receiver.
7. The transmitter shall be rotated through 360° in the horizontal plane, until the maximum signal level is detected by the measuring receiver.
8. The test antenna shall be raised and lowered again through the specified range of height until the maximum signal level is detected by the measuring receiver.
9. The maximum signal level detected by the measuring receiver shall be noted.
10. The EUT was replaced by half-wave dipole (824 ~ 849 MHz) or horn antenna (1 850 ~ 1 910 MHz) connected to a signal generator.
11. In necessary, the input attenuator setting on the measuring receiver shall be adjusted in order to increase the sensitivity of the measuring receiver.
12. The test antenna shall be raised and lowered through the specified range of height to ensure that the maximum signal is received.
13. The input signal to the substitution antenna shall be adjusted to the level that produces a level detected by the measuring receiver, which is equal to the level noted while the transmitter radiated power was measured, corrected for the change of input attenuator setting of the measuring receiver.
14. The input level to the substitution antenna shall be recorded as power level in dBm, corrected for any change of input attenuator setting of the measuring receiver.
15. The measurement shall be repeated with the test antenna and the substitution antenna orientated for horizontal polarization.

Final measurement calculation as below:

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

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

where:

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

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

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

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

For example:

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

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

5.7.4 Test Result

Please refer to ANNEX A.7.

ANNEX A TEST RESULTS

A.1 Transmitter Radiated Power (EIRP/ERP)

GSM Mode Test Data

Test Band	Test Channel	Conducted Output Peak Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
GPRS 850	LCH	31.98	2.72	0.57	32.55	1.799	7.000	Pass
	MCH	32.25	2.72	0.57	32.82	1.914	7.000	Pass
	HCH	32.29	2.72	0.57	32.86	1.932	7.000	Pass

Test Band	Test Channel	Conducted Output Peak Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
GPRS 1900	LCH	27.70	4.35	32.05	1.603	2.000	Pass
	MCH	27.90	4.35	32.25	1.679	2.000	Pass
	HCH	28.23	4.35	32.58	1.811	2.000	Pass

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

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

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

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

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

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

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

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

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

GPRS Conducted Output Power

Band	Channel	Conducted Output Peak Power							
		1 Slot (dBm)	1 Slot (W)	2 Slots (dBm)	2 Slots (W)	3 Slots (dBm)	3 Slots (W)	4 Slots (dBm)	4 Slots (W)
GPRS 850	LCH	31.98	1.58	29.71	0.93	27.50	0.56	25.70	0.37
	MCH	32.25	1.68	29.99	1.00	27.75	0.60	25.68	0.37
	HCH	32.29	1.69	29.89	0.97	27.73	0.59	25.65	0.37
GPRS 1900	LCH	27.70	0.59	27.53	0.57	25.33	0.34	23.23	0.21
	MCH	27.90	0.62	27.73	0.59	25.42	0.35	23.21	0.21
	HCH	28.23	0.67	28.06	0.64	25.46	0.35	23.16	0.21

LTE Mode Test Data

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE Band 2									
1.4 MHz	LCH	QPSK	RB1#0	22.41	4.35	26.76	0.474	2.000	Pass
			RB1#3	22.51	4.35	26.86	0.485	2.000	Pass
			RB1#5	22.3	4.35	26.65	0.462	2.000	Pass
			RB3#0	22.61	4.35	26.96	0.497	2.000	Pass
			RB3#2	22.81	4.35	27.16	0.520	2.000	Pass
			RB3#3	22.26	4.35	26.61	0.458	2.000	Pass
			RB6#0	21.45	4.35	25.80	0.380	2.000	Pass
		16-QAM	RB1#0	21.49	4.35	25.84	0.384	2.000	Pass
			RB1#3	21.59	4.35	25.94	0.393	2.000	Pass
			RB1#5	21.34	4.35	25.69	0.371	2.000	Pass
			RB3#0	21.51	4.35	25.86	0.385	2.000	Pass
			RB3#2	21.76	4.35	26.11	0.408	2.000	Pass
			RB3#3	21.1	4.35	25.45	0.351	2.000	Pass
			RB6#0	20.61	4.35	24.96	0.313	2.000	Pass
	MCH	QPSK	RB1#0	23.34	4.35	27.69	0.587	2.000	Pass
			RB1#3	22.76	4.35	27.11	0.514	2.000	Pass
			RB1#5	22.46	4.35	26.81	0.480	2.000	Pass
			RB3#0	23.61	4.35	27.96	0.625	2.000	Pass
			RB3#2	23.73	4.35	28.08	0.643	2.000	Pass
			RB3#3	22.43	4.35	26.78	0.476	2.000	Pass
			RB6#0	21.92	4.35	26.27	0.424	2.000	Pass
		16-QAM	RB1#0	22.38	4.35	26.73	0.471	2.000	Pass
			RB1#3	22.11	4.35	26.46	0.443	2.000	Pass
			RB1#5	21.7	4.35	26.05	0.403	2.000	Pass
			RB3#0	22.56	4.35	26.91	0.491	2.000	Pass
			RB3#2	22.74	4.35	27.09	0.512	2.000	Pass
			RB3#3	21.69	4.35	26.04	0.402	2.000	Pass
			RB6#0	20.99	4.35	25.34	0.342	2.000	Pass
	HCH	QPSK	RB1#0	23.57	4.35	27.92	0.619	2.000	Pass
			RB1#3	23.73	4.35	28.08	0.643	2.000	Pass
			RB1#5	23.31	4.35	27.66	0.583	2.000	Pass
			RB3#0	23.75	4.35	28.10	0.646	2.000	Pass
			RB3#2	23.97	4.35	28.32	0.679	2.000	Pass
			RB3#3	23.49	4.35	27.84	0.608	2.000	Pass
			RB6#0	22.73	4.35	27.08	0.511	2.000	Pass
		16-QAM	RB1#0	22.56	4.35	26.91	0.491	2.000	Pass
			RB1#3	22.8	4.35	27.15	0.519	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE Band 2									
3 MHz			RB1#5	22.4	4.35	26.75	0.473	2.000	Pass
			RB3#0	23.06	4.35	27.41	0.551	2.000	Pass
			RB3#2	23.28	4.35	27.63	0.579	2.000	Pass
			RB3#3	22.7	4.35	27.05	0.507	2.000	Pass
			RB6#0	21.8	4.35	26.15	0.412	2.000	Pass
	LCH	QPSK	RB1#0	22.77	4.35	27.12	0.515	2.000	Pass
			RB1#7	23.03	4.35	27.38	0.547	2.000	Pass
			RB1#14	22.26	4.35	26.61	0.458	2.000	Pass
			RB8#0	21.39	4.35	25.74	0.375	2.000	Pass
			RB8#4	21.68	4.35	26.03	0.401	2.000	Pass
			RB8#7	21.41	4.35	25.76	0.377	2.000	Pass
			RB15#0	21.88	4.35	26.23	0.420	2.000	Pass
		16-QAM	RB1#0	21.58	4.35	25.93	0.392	2.000	Pass
			RB1#7	22.07	4.35	26.42	0.439	2.000	Pass
			RB1#14	21.29	4.35	25.64	0.366	2.000	Pass
			RB8#0	20.58	4.35	24.93	0.311	2.000	Pass
			RB8#4	20.78	4.35	25.13	0.326	2.000	Pass
			RB8#7	20.52	4.35	24.87	0.307	2.000	Pass
			RB15#0	20.77	4.35	25.12	0.325	2.000	Pass
	MCH	QPSK	RB1#0	23.01	4.35	27.36	0.545	2.000	Pass
			RB1#7	22.93	4.35	27.28	0.535	2.000	Pass
			RB1#14	22.33	4.35	26.68	0.466	2.000	Pass
			RB8#0	21.42	4.35	25.77	0.378	2.000	Pass
			RB8#4	21.63	4.35	25.98	0.396	2.000	Pass
			RB8#7	21.31	4.35	25.66	0.368	2.000	Pass
			RB15#0	21.93	4.35	26.28	0.425	2.000	Pass
		16-QAM	RB1#0	22.18	4.35	26.53	0.450	2.000	Pass
			RB1#7	22.01	4.35	26.36	0.433	2.000	Pass
			RB1#14	21.67	4.35	26.02	0.400	2.000	Pass
			RB8#0	20.56	4.35	24.91	0.310	2.000	Pass
			RB8#4	20.76	4.35	25.11	0.324	2.000	Pass
			RB8#7	20.42	4.35	24.77	0.300	2.000	Pass
			RB15#0	21.01	4.35	25.36	0.344	2.000	Pass
	HCH	QPSK	RB1#0	22.96	4.35	27.31	0.538	2.000	Pass
			RB1#7	23.63	4.35	27.98	0.628	2.000	Pass
			RB1#14	22.93	4.35	27.28	0.535	2.000	Pass
			RB8#0	22.16	4.35	26.51	0.448	2.000	Pass
			RB8#4	22.44	4.35	26.79	0.478	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE Band 2									
5 MHz	LCH	16-QAM	RB8#7	22.16	4.35	26.51	0.448	2.000	Pass
			RB15#0	22.51	4.35	26.86	0.485	2.000	Pass
			RB1#0	22.03	4.35	26.38	0.435	2.000	Pass
			RB1#7	22.7	4.35	27.05	0.507	2.000	Pass
			RB1#14	21.99	4.35	26.34	0.431	2.000	Pass
			RB8#0	21.13	4.35	25.48	0.353	2.000	Pass
			RB8#4	21.43	4.35	25.78	0.378	2.000	Pass
			RB8#7	21.18	4.35	25.53	0.357	2.000	Pass
			RB15#0	21.43	4.35	25.78	0.378	2.000	Pass
		QPSK	RB1#0	23.27	4.35	27.62	0.578	2.000	Pass
			RB1#13	23.25	4.35	27.60	0.575	2.000	Pass
			RB1#24	22.78	4.35	27.13	0.516	2.000	Pass
			RB12#0	21.97	4.35	26.32	0.429	2.000	Pass
			RB12#6	22.1	4.35	26.45	0.442	2.000	Pass
			RB12#13	21.92	4.35	26.27	0.424	2.000	Pass
			RB25#0	22.15	4.35	26.50	0.447	2.000	Pass
			RB1#0	22.32	4.35	26.67	0.465	2.000	Pass
		16-QAM	RB1#13	22.44	4.35	26.79	0.478	2.000	Pass
			RB1#24	22.03	4.35	26.38	0.435	2.000	Pass
			RB12#0	21	4.35	25.35	0.343	2.000	Pass
			RB12#6	21.05	4.35	25.40	0.347	2.000	Pass
			RB12#13	20.86	4.35	25.21	0.332	2.000	Pass
			RB25#0	20.94	4.35	25.29	0.338	2.000	Pass
	MCH	QPSK	RB1#0	23.11	4.35	27.46	0.557	2.000	Pass
			RB1#13	22.94	4.35	27.29	0.536	2.000	Pass
			RB1#24	22.63	4.35	26.98	0.499	2.000	Pass
			RB12#0	22.12	4.35	26.47	0.444	2.000	Pass
			RB12#6	22.13	4.35	26.48	0.445	2.000	Pass
			RB12#13	21.97	4.35	26.32	0.429	2.000	Pass
			RB25#0	21.73	4.35	26.08	0.406	2.000	Pass
		16-QAM	RB1#0	22.3	4.35	26.65	0.462	2.000	Pass
			RB1#13	22.32	4.35	26.67	0.465	2.000	Pass
			RB1#24	22.11	4.35	26.46	0.443	2.000	Pass
			RB12#0	21.16	4.35	25.51	0.356	2.000	Pass
			RB12#6	21.2	4.35	25.55	0.359	2.000	Pass
			RB12#13	21.06	4.35	25.41	0.348	2.000	Pass
			RB25#0	20.85	4.35	25.20	0.331	2.000	Pass
	HCH	QPSK	RB1#0	22.74	4.35	27.09	0.512	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE Band 2									
			RB1#13	23.2	4.35	27.55	0.569	2.000	Pass
			RB1#24	23.2	4.35	27.55	0.569	2.000	Pass
			RB12#0	22.21	4.35	26.56	0.453	2.000	Pass
			RB12#6	22.31	4.35	26.66	0.463	2.000	Pass
			RB12#13	22.48	4.35	26.83	0.482	2.000	Pass
			RB25#0	22.36	4.35	26.71	0.469	2.000	Pass
		16-QAM	RB1#0	21.97	4.35	26.32	0.429	2.000	Pass
			RB1#13	22.47	4.35	26.82	0.481	2.000	Pass
			RB1#24	22.43	4.35	26.78	0.476	2.000	Pass
			RB12#0	21.17	4.35	25.52	0.356	2.000	Pass
			RB12#6	21.28	4.35	25.63	0.366	2.000	Pass
			RB12#13	21.37	4.35	25.72	0.373	2.000	Pass
			RB25#0	21.2	4.35	25.55	0.359	2.000	Pass
10 MHz	LCH	QPSK	RB1#0	22.76	4.35	27.11	0.514	2.000	Pass
			RB1#25	23.74	4.35	28.09	0.644	2.000	Pass
			RB1#49	23.22	4.35	27.57	0.571	2.000	Pass
			RB25#0	22.23	4.35	26.58	0.455	2.000	Pass
			RB25#13	22.35	4.35	26.70	0.468	2.000	Pass
			RB25#25	22.56	4.35	26.91	0.491	2.000	Pass
			RB50#0	22.58	4.35	26.93	0.493	2.000	Pass
		16-QAM	RB1#0	21.78	4.35	26.13	0.410	2.000	Pass
			RB1#25	22.77	4.35	27.12	0.515	2.000	Pass
			RB1#49	22.21	4.35	26.56	0.453	2.000	Pass
			RB25#0	21.08	4.35	25.43	0.349	2.000	Pass
			RB25#13	21.25	4.35	25.60	0.363	2.000	Pass
			RB25#25	21.5	4.35	25.85	0.385	2.000	Pass
			RB27#0	21.07	4.35	25.42	0.348	2.000	Pass
	MCH	QPSK	RB1#0	22.72	4.35	27.07	0.509	2.000	Pass
			RB1#25	22.77	4.35	27.12	0.515	2.000	Pass
			RB1#49	22.65	4.35	27.00	0.501	2.000	Pass
			RB25#0	22.04	4.35	26.39	0.436	2.000	Pass
			RB25#13	21.97	4.35	26.32	0.429	2.000	Pass
			RB25#25	21.96	4.35	26.31	0.428	2.000	Pass
			RB50#0	21.8	4.35	26.15	0.412	2.000	Pass
		16-QAM	RB1#0	21.98	4.35	26.33	0.430	2.000	Pass
			RB1#25	22.18	4.35	26.53	0.450	2.000	Pass
			RB1#49	21.98	4.35	26.33	0.430	2.000	Pass
			RB25#0	20.98	4.35	25.33	0.341	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE Band 2									
15 MHz	HCH		RB25#13	20.93	4.35	25.28	0.337	2.000	Pass
			RB25#25	20.95	4.35	25.30	0.339	2.000	Pass
			RB27#0	20.99	4.35	25.34	0.342	2.000	Pass
		QPSK	RB1#0	23.09	4.35	27.44	0.555	2.000	Pass
			RB1#25	22.88	4.35	27.23	0.528	2.000	Pass
			RB1#49	22.97	4.35	27.32	0.540	2.000	Pass
			RB25#0	22.13	4.35	26.48	0.445	2.000	Pass
			RB25#13	22.01	4.35	26.36	0.433	2.000	Pass
			RB25#25	22.18	4.35	26.53	0.450	2.000	Pass
			RB50#0	21.8	4.35	26.15	0.412	2.000	Pass
		16-QAM	RB1#0	22.06	4.35	26.41	0.438	2.000	Pass
			RB1#25	21.91	4.35	26.26	0.423	2.000	Pass
			RB1#49	22.05	4.35	26.40	0.437	2.000	Pass
			RB25#0	21.13	4.35	25.48	0.353	2.000	Pass
			RB25#13	21.04	4.35	25.39	0.346	2.000	Pass
			RB25#25	21.21	4.35	25.56	0.360	2.000	Pass
			RB27#0	21.09	4.35	25.44	0.350	2.000	Pass
15 MHz	LCH	QPSK	RB1#0	22.94	4.35	27.29	0.536	2.000	Pass
			RB1#38	23.63	4.35	27.98	0.628	2.000	Pass
			RB1#74	23.58	4.35	27.93	0.621	2.000	Pass
			RB36#0	22.25	4.35	26.60	0.457	2.000	Pass
			RB36#19	22.57	4.35	26.92	0.492	2.000	Pass
			RB36#39	22.95	4.35	27.30	0.537	2.000	Pass
			RB75#0	22.5	4.35	26.85	0.484	2.000	Pass
		16-QAM	RB1#0	21.77	4.35	26.12	0.409	2.000	Pass
			RB1#38	22.56	4.35	26.91	0.491	2.000	Pass
			RB1#74	22.51	4.35	26.86	0.485	2.000	Pass
			RB27#0	20.98	4.35	25.33	0.341	2.000	Pass
	MCH	QPSK	RB1#0	22.98	4.35	27.33	0.541	2.000	Pass
			RB1#38	22.49	4.35	26.84	0.483	2.000	Pass
			RB1#74	23.03	4.35	27.38	0.547	2.000	Pass
			RB36#0	22.16	4.35	26.51	0.448	2.000	Pass
			RB36#19	22.17	4.35	26.52	0.449	2.000	Pass
			RB36#39	22.3	4.35	26.65	0.462	2.000	Pass
			RB75#0	21.74	4.35	26.09	0.406	2.000	Pass
		16-QAM	RB1#0	22.26	4.35	26.61	0.458	2.000	Pass
			RB1#38	21.85	4.35	26.20	0.417	2.000	Pass
			RB1#74	22.33	4.35	26.68	0.466	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE Band 2									
	HCH	QPSK	RB27#0	21.02	4.35	25.37	0.344	2.000	Pass
			RB1#0	23.71	4.35	28.06	0.640	2.000	Pass
			RB1#38	22.98	4.35	27.33	0.541	2.000	Pass
			RB1#74	22.9	4.35	27.25	0.531	2.000	Pass
			RB36#0	22.33	4.35	26.68	0.466	2.000	Pass
			RB36#19	22.13	4.35	26.48	0.445	2.000	Pass
			RB36#39	22.08	4.35	26.43	0.440	2.000	Pass
			RB75#0	22.17	4.35	26.52	0.449	2.000	Pass
		16-QAM	RB1#0	23.04	4.35	27.39	0.548	2.000	Pass
			RB1#38	22.44	4.35	26.79	0.478	2.000	Pass
			RB1#74	22.4	4.35	26.75	0.473	2.000	Pass
			RB27#0	21.48	4.35	25.83	0.383	2.000	Pass
20 MHz	LCH	QPSK	RB1#0	22.96	4.35	27.31	0.538	2.000	Pass
			RB1#50	23.55	4.35	27.90	0.617	2.000	Pass
			RB1#99	23.02	4.35	27.37	0.546	2.000	Pass
			RB50#0	22.43	4.35	26.78	0.476	2.000	Pass
			RB50#25	22.74	4.35	27.09	0.512	2.000	Pass
			RB50#50	22.95	4.35	27.30	0.537	2.000	Pass
			RB100#0	22.84	4.35	27.19	0.524	2.000	Pass
		16-QAM	RB1#0	22.18	4.35	26.53	0.450	2.000	Pass
			RB1#50	22.73	4.35	27.08	0.511	2.000	Pass
			RB1#99	22.44	4.35	26.79	0.478	2.000	Pass
			RB27#0	21.14	4.35	25.49	0.354	2.000	Pass
	MCH	QPSK	RB1#0	22.76	4.35	27.11	0.514	2.000	Pass
			RB1#50	22.75	4.35	27.10	0.513	2.000	Pass
			RB1#99	22.91	4.35	27.26	0.532	2.000	Pass
			RB50#0	21.79	4.35	26.14	0.411	2.000	Pass
			RB50#25	21.83	4.35	26.18	0.415	2.000	Pass
			RB50#50	22.29	4.35	26.64	0.461	2.000	Pass
			RB100#0	21.4	4.35	25.75	0.376	2.000	Pass
		16-QAM	RB1#0	21.86	4.35	26.21	0.418	2.000	Pass
			RB1#50	22.16	4.35	26.51	0.448	2.000	Pass
			RB1#99	22.29	4.35	26.64	0.461	2.000	Pass
	HCH	QPSK	RB27#0	20.71	4.35	25.06	0.321	2.000	Pass
			RB1#0	23.62	4.35	27.97	0.627	2.000	Pass
			RB1#50	23.19	4.35	27.54	0.568	2.000	Pass
			RB1#99	22.73	4.35	27.08	0.511	2.000	Pass
			RB50#0	22.84	4.35	27.19	0.524	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE Band 2									
			RB50#25	22.5	4.35	26.85	0.484	2.000	Pass
			RB50#50	22.27	4.35	26.62	0.459	2.000	Pass
			RB100#0	22.12	4.35	26.47	0.444	2.000	Pass
		16-QAM	RB1#0	23.08	4.35	27.43	0.553	2.000	Pass
			RB1#50	22.71	4.35	27.06	0.508	2.000	Pass
			RB1#99	22.28	4.35	26.63	0.460	2.000	Pass
			RB27#0	21.81	4.35	26.16	0.413	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE Band 4									
1.4 MHz	LCH	QPSK	RB1#0	23.09	2.85	25.94	0.393	1.000	Pass
			RB1#3	23.3	2.85	26.15	0.412	1.000	Pass
			RB1#5	23	2.85	25.85	0.385	1.000	Pass
			RB3#0	23.43	2.85	26.28	0.425	1.000	Pass
			RB3#2	23.63	2.85	26.48	0.445	1.000	Pass
			RB3#3	23.02	2.85	25.87	0.386	1.000	Pass
			RB6#0	22.43	2.85	25.28	0.337	1.000	Pass
		16-QAM	RB1#0	22.25	2.85	25.10	0.324	1.000	Pass
			RB1#3	22.55	2.85	25.40	0.347	1.000	Pass
			RB1#5	22.19	2.85	25.04	0.319	1.000	Pass
			RB3#0	22.49	2.85	25.34	0.342	1.000	Pass
			RB3#2	22.74	2.85	25.59	0.362	1.000	Pass
			RB3#3	22.12	2.85	24.97	0.314	1.000	Pass
			RB6#0	21.75	2.85	24.60	0.288	1.000	Pass
	MCH	QPSK	RB1#0	22.92	2.85	25.77	0.378	1.000	Pass
			RB1#3	22.86	2.85	25.71	0.372	1.000	Pass
			RB1#5	22.55	2.85	25.40	0.347	1.000	Pass
			RB3#0	23.13	2.85	25.98	0.396	1.000	Pass
			RB3#2	23.34	2.85	26.19	0.416	1.000	Pass
			RB3#3	22.62	2.85	25.47	0.352	1.000	Pass
			RB6#0	22.17	2.85	25.02	0.318	1.000	Pass
		16-QAM	RB1#0	22.25	2.85	25.10	0.324	1.000	Pass
			RB1#3	22.28	2.85	25.13	0.326	1.000	Pass
			RB1#5	22.02	2.85	24.87	0.307	1.000	Pass
			RB3#0	22.35	2.85	25.20	0.331	1.000	Pass
			RB3#2	22.59	2.85	25.44	0.350	1.000	Pass
			RB3#3	21.9	2.85	24.75	0.299	1.000	Pass
			RB6#0	21.2	2.85	24.05	0.254	1.000	Pass
	HCH	QPSK	RB1#0	23.26	2.85	26.11	0.408	1.000	Pass
			RB1#3	23.27	2.85	26.12	0.409	1.000	Pass
			RB1#5	22.97	2.85	25.82	0.382	1.000	Pass
			RB3#0	23.46	2.85	26.31	0.428	1.000	Pass
			RB3#2	23.65	2.85	26.50	0.447	1.000	Pass
			RB3#3	22.95	2.85	25.80	0.380	1.000	Pass
			RB6#0	22.48	2.85	25.33	0.341	1.000	Pass
		16-QAM	RB1#0	22.39	2.85	25.24	0.334	1.000	Pass
			RB1#3	22.36	2.85	25.21	0.332	1.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE Band 4									
3 MHz	LCH	QPSK	RB1#5	22.09	2.85	24.94	0.312	1.000	Pass
			RB3#0	22.71	2.85	25.56	0.360	1.000	Pass
			RB3#2	22.9	2.85	25.75	0.376	1.000	Pass
			RB3#3	22.21	2.85	25.06	0.321	1.000	Pass
			RB6#0	21.56	2.85	24.41	0.276	1.000	Pass
			RB1#0	23.15	2.85	26.00	0.398	1.000	Pass
			RB1#7	23.41	2.85	26.26	0.423	1.000	Pass
			RB1#14	22.79	2.85	25.64	0.366	1.000	Pass
		16-QAM	RB8#0	22.13	2.85	24.98	0.315	1.000	Pass
			RB8#4	22.38	2.85	25.23	0.333	1.000	Pass
			RB8#7	22.08	2.85	24.93	0.311	1.000	Pass
			RB15#0	22.55	2.85	25.40	0.347	1.000	Pass
			RB1#0	22.23	2.85	25.08	0.322	1.000	Pass
			RB1#7	22.56	2.85	25.41	0.348	1.000	Pass
			RB1#14	21.79	2.85	24.64	0.291	1.000	Pass
			RB8#0	20.97	2.85	23.82	0.241	1.000	Pass
	MCH	QPSK	RB8#4	21.24	2.85	24.09	0.256	1.000	Pass
			RB8#7	20.98	2.85	23.83	0.242	1.000	Pass
			RB15#0	21.53	2.85	24.38	0.274	1.000	Pass
			RB1#0	22.8	2.85	25.65	0.367	1.000	Pass
			RB1#7	23.04	2.85	25.89	0.388	1.000	Pass
			RB1#14	22.4	2.85	25.25	0.335	1.000	Pass
			RB8#0	21.69	2.85	24.54	0.284	1.000	Pass
		16-QAM	RB8#4	21.94	2.85	24.79	0.301	1.000	Pass
			RB8#7	21.68	2.85	24.53	0.284	1.000	Pass
			RB15#0	22.13	2.85	24.98	0.315	1.000	Pass
			RB1#0	22.12	2.85	24.97	0.314	1.000	Pass
			RB1#7	22.43	2.85	25.28	0.337	1.000	Pass
			RB1#14	21.75	2.85	24.60	0.288	1.000	Pass
			RB8#0	20.68	2.85	23.53	0.225	1.000	Pass
			RB8#4	20.84	2.85	23.69	0.234	1.000	Pass
			RB8#7	20.56	2.85	23.41	0.219	1.000	Pass
			RB15#0	20.97	2.85	23.82	0.241	1.000	Pass
	HCH	QPSK	RB1#0	23.39	2.85	26.24	0.421	1.000	Pass
			RB1#7	23.33	2.85	26.18	0.415	1.000	Pass
			RB1#14	22.89	2.85	25.74	0.375	1.000	Pass
			RB8#0	21.85	2.85	24.70	0.295	1.000	Pass
			RB8#4	22.06	2.85	24.91	0.310	1.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE Band 4									
5 MHz	LCH	16-QAM	RB8#7	21.76	2.85	24.61	0.289	1.000	Pass
			RB15#0	22.45	2.85	25.30	0.339	1.000	Pass
			RB1#0	22.54	2.85	25.39	0.346	1.000	Pass
			RB1#7	22.21	2.85	25.06	0.321	1.000	Pass
			RB1#14	21.9	2.85	24.75	0.299	1.000	Pass
			RB8#0	20.99	2.85	23.84	0.242	1.000	Pass
			RB8#4	21.21	2.85	24.06	0.255	1.000	Pass
			RB8#7	20.91	2.85	23.76	0.238	1.000	Pass
			RB15#0	21.35	2.85	24.20	0.263	1.000	Pass
		QPSK	RB1#0	23.29	2.85	26.14	0.411	1.000	Pass
			RB1#13	23.38	2.85	26.23	0.420	1.000	Pass
			RB1#24	23.16	2.85	26.01	0.399	1.000	Pass
			RB12#0	22.49	2.85	25.34	0.342	1.000	Pass
			RB12#6	22.47	2.85	25.32	0.340	1.000	Pass
			RB12#13	22.4	2.85	25.25	0.335	1.000	Pass
			RB25#0	22.53	2.85	25.38	0.345	1.000	Pass
			RB1#0	22.45	2.85	25.30	0.339	1.000	Pass
		16-QAM	RB1#13	22.62	2.85	25.47	0.352	1.000	Pass
			RB1#24	22.42	2.85	25.27	0.337	1.000	Pass
			RB12#0	21.71	2.85	24.56	0.286	1.000	Pass
			RB12#6	21.74	2.85	24.59	0.288	1.000	Pass
			RB12#13	21.5	2.85	24.35	0.272	1.000	Pass
			RB25#0	21.62	2.85	24.47	0.280	1.000	Pass
	MCH	QPSK	RB1#0	22.83	2.85	25.68	0.370	1.000	Pass
			RB1#13	23.06	2.85	25.91	0.390	1.000	Pass
			RB1#24	22.62	2.85	25.47	0.352	1.000	Pass
			RB12#0	22.14	2.85	24.99	0.316	1.000	Pass
			RB12#6	22.15	2.85	25.00	0.316	1.000	Pass
			RB12#13	22.09	2.85	24.94	0.312	1.000	Pass
			RB25#0	22.09	2.85	24.94	0.312	1.000	Pass
		16-QAM	RB1#0	22.22	2.85	25.07	0.321	1.000	Pass
			RB1#13	22.61	2.85	25.46	0.352	1.000	Pass
			RB1#24	22.11	2.85	24.96	0.313	1.000	Pass
			RB12#0	21.13	2.85	23.98	0.250	1.000	Pass
			RB12#6	21.08	2.85	23.93	0.247	1.000	Pass
			RB12#13	21.02	2.85	23.87	0.244	1.000	Pass
			RB25#0	20.95	2.85	23.80	0.240	1.000	Pass
	HCH	QPSK	RB1#0	23.36	2.85	26.21	0.418	1.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE Band 4									
			RB1#13	23.56	2.85	26.41	0.438	1.000	Pass
			RB1#24	23.35	2.85	26.20	0.417	1.000	Pass
			RB12#0	22.47	2.85	25.32	0.340	1.000	Pass
			RB12#6	22.36	2.85	25.21	0.332	1.000	Pass
			RB12#13	22.42	2.85	25.27	0.337	1.000	Pass
			RB25#0	22.42	2.85	25.27	0.337	1.000	Pass
		16-QAM	RB1#0	22.64	2.85	25.49	0.354	1.000	Pass
			RB1#13	22.72	2.85	25.57	0.361	1.000	Pass
			RB1#24	22.49	2.85	25.34	0.342	1.000	Pass
			RB12#0	21.42	2.85	24.27	0.267	1.000	Pass
			RB12#6	21.23	2.85	24.08	0.256	1.000	Pass
			RB12#13	21.32	2.85	24.17	0.261	1.000	Pass
			RB25#0	21.26	2.85	24.11	0.258	1.000	Pass
10 MHz	LCH	QPSK	RB1#0	23.09	2.85	25.94	0.393	1.000	Pass
			RB1#25	23.33	2.85	26.18	0.415	1.000	Pass
			RB1#49	22.8	2.85	25.65	0.367	1.000	Pass
			RB25#0	22.53	2.85	25.38	0.345	1.000	Pass
			RB25#13	22.48	2.85	25.33	0.341	1.000	Pass
			RB25#25	22.38	2.85	25.23	0.333	1.000	Pass
			RB50#0	22.38	2.85	25.23	0.333	1.000	Pass
		16-QAM	RB1#0	22.16	2.85	25.01	0.317	1.000	Pass
			RB1#25	22.4	2.85	25.25	0.335	1.000	Pass
			RB1#49	21.82	2.85	24.67	0.293	1.000	Pass
			RB25#0	21.71	2.85	24.56	0.286	1.000	Pass
			RB25#13	21.68	2.85	24.53	0.284	1.000	Pass
			RB25#25	21.58	2.85	24.43	0.277	1.000	Pass
			RB27#0	21.67	2.85	24.52	0.283	1.000	Pass
	MCH	QPSK	RB1#0	22.91	2.85	25.76	0.377	1.000	Pass
			RB1#25	23.07	2.85	25.92	0.391	1.000	Pass
			RB1#49	22.64	2.85	25.49	0.354	1.000	Pass
			RB25#0	22.15	2.85	25.00	0.316	1.000	Pass
			RB25#13	22.21	2.85	25.06	0.321	1.000	Pass
			RB25#25	22.39	2.85	25.24	0.334	1.000	Pass
			RB50#0	22.2	2.85	25.05	0.320	1.000	Pass
		16-QAM	RB1#0	22.17	2.85	25.02	0.318	1.000	Pass
			RB1#25	22.45	2.85	25.30	0.339	1.000	Pass
			RB1#49	22.11	2.85	24.96	0.313	1.000	Pass
			RB25#0	21.04	2.85	23.89	0.245	1.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE Band 4									
15 MHz	HCH		RB25#13	21.11	2.85	23.96	0.249	1.000	Pass
			RB25#25	21.39	2.85	24.24	0.265	1.000	Pass
			RB27#0	21.07	2.85	23.92	0.247	1.000	Pass
		QPSK	RB1#0	23.28	2.85	26.13	0.410	1.000	Pass
			RB1#25	23.45	2.85	26.30	0.427	1.000	Pass
			RB1#49	22.93	2.85	25.78	0.378	1.000	Pass
			RB25#0	22.49	2.85	25.34	0.342	1.000	Pass
			RB25#13	22.64	2.85	25.49	0.354	1.000	Pass
			RB25#25	22.64	2.85	25.49	0.354	1.000	Pass
			RB50#0	22.6	2.85	25.45	0.351	1.000	Pass
		16-QAM	RB1#0	22.4	2.85	25.25	0.335	1.000	Pass
			RB1#25	22.6	2.85	25.45	0.351	1.000	Pass
			RB1#49	22.14	2.85	24.99	0.316	1.000	Pass
			RB25#0	21.42	2.85	24.27	0.267	1.000	Pass
			RB25#13	21.52	2.85	24.37	0.274	1.000	Pass
			RB25#25	21.55	2.85	24.40	0.275	1.000	Pass
			RB27#0	21.43	2.85	24.28	0.268	1.000	Pass
	LCH	QPSK	RB1#0	23.46	2.85	26.31	0.428	1.000	Pass
			RB1#38	23.33	2.85	26.18	0.415	1.000	Pass
			RB1#74	22.86	2.85	25.71	0.372	1.000	Pass
			RB36#0	22.8	2.85	25.65	0.367	1.000	Pass
			RB36#19	22.75	2.85	25.60	0.363	1.000	Pass
			RB36#39	22.42	2.85	25.27	0.337	1.000	Pass
			RB75#0	22.42	2.85	25.27	0.337	1.000	Pass
		16-QAM	RB1#0	22.48	2.85	25.33	0.341	1.000	Pass
			RB1#38	22.45	2.85	25.30	0.339	1.000	Pass
			RB1#74	22.07	2.85	24.92	0.310	1.000	Pass
			RB27#0	21.82	2.85	24.67	0.293	1.000	Pass
	MCH	QPSK	RB1#0	23.35	2.85	26.20	0.417	1.000	Pass
			RB1#38	23.3	2.85	26.15	0.412	1.000	Pass
			RB1#74	22.94	2.85	25.79	0.379	1.000	Pass
			RB36#0	22.53	2.85	25.38	0.345	1.000	Pass
			RB36#19	22.6	2.85	25.45	0.351	1.000	Pass
			RB36#39	22.33	2.85	25.18	0.330	1.000	Pass
			RB75#0	22.18	2.85	25.03	0.318	1.000	Pass
		16-QAM	RB1#0	22.7	2.85	25.55	0.359	1.000	Pass
			RB1#38	22.63	2.85	25.48	0.353	1.000	Pass
			RB1#74	22.25	2.85	25.10	0.324	1.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE Band 4									
	HCH	QPSK	RB27#0	21.61	2.85	24.46	0.279	1.000	Pass
			RB1#0	23.22	2.85	26.07	0.405	1.000	Pass
			RB1#38	23.47	2.85	26.32	0.429	1.000	Pass
			RB1#74	23.36	2.85	26.21	0.418	1.000	Pass
			RB36#0	22.35	2.85	25.20	0.331	1.000	Pass
			RB36#19	22.44	2.85	25.29	0.338	1.000	Pass
			RB36#39	22.78	2.85	25.63	0.366	1.000	Pass
			RB75#0	22.33	2.85	25.18	0.330	1.000	Pass
		16-QAM	RB1#0	22.63	2.85	25.48	0.353	1.000	Pass
			RB1#38	22.88	2.85	25.73	0.374	1.000	Pass
			RB1#74	22.82	2.85	25.67	0.369	1.000	Pass
			RB27#0	21.16	2.85	24.01	0.252	1.000	Pass
20 MHz	LCH	QPSK	RB1#0	23.42	2.85	26.27	0.424	1.000	Pass
			RB1#50	23.36	2.85	26.21	0.418	1.000	Pass
			RB1#99	22.7	2.85	25.55	0.359	1.000	Pass
			RB50#0	22.62	2.85	25.47	0.352	1.000	Pass
			RB50#25	22.52	2.85	25.37	0.344	1.000	Pass
			RB50#50	22.46	2.85	25.31	0.340	1.000	Pass
			RB100#0	22.32	2.85	25.17	0.329	1.000	Pass
		16-QAM	RB1#0	22.98	2.85	25.83	0.383	1.000	Pass
			RB1#50	22.93	2.85	25.78	0.378	1.000	Pass
			RB1#99	22.31	2.85	25.16	0.328	1.000	Pass
			RB27#0	21.67	2.85	24.52	0.283	1.000	Pass
	MCH	QPSK	RB1#0	23.17	2.85	26.02	0.400	1.000	Pass
			RB1#50	23.18	2.85	26.03	0.401	1.000	Pass
			RB1#99	22.93	2.85	25.78	0.378	1.000	Pass
			RB50#0	22.46	2.85	25.31	0.340	1.000	Pass
			RB50#25	22.54	2.85	25.39	0.346	1.000	Pass
			RB50#50	22.44	2.85	25.29	0.338	1.000	Pass
			RB100#0	22.18	2.85	25.03	0.318	1.000	Pass
		16-QAM	RB1#0	22.62	2.85	25.47	0.352	1.000	Pass
			RB1#50	22.57	2.85	25.42	0.348	1.000	Pass
			RB1#99	22.24	2.85	25.09	0.323	1.000	Pass
			RB27#0	21.54	2.85	24.39	0.275	1.000	Pass
	HCH	QPSK	RB1#0	23.16	2.85	26.01	0.399	1.000	Pass
			RB1#50	23.15	2.85	26.00	0.398	1.000	Pass
			RB1#99	23.15	2.85	26.00	0.398	1.000	Pass
			RB50#0	22.39	2.85	25.24	0.334	1.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE Band 4									
			RB50#25	22.55	2.85	25.40	0.347	1.000	Pass
			RB50#50	22.78	2.85	25.63	0.366	1.000	Pass
			RB100#0	22.38	2.85	25.23	0.333	1.000	Pass
		16-QAM	RB1#0	22.55	2.85	25.40	0.347	1.000	Pass
			RB1#50	22.57	2.85	25.42	0.348	1.000	Pass
			RB1#99	22.62	2.85	25.47	0.352	1.000	Pass
			RB27#0	21.14	2.85	23.99	0.251	1.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE Band 5										
1.4 MHz	LCH	QPSK	RB1#0	22.59	2.72	0.57	23.16	0.207	7.000	Pass
			RB1#3	22.83	2.72	0.57	23.40	0.219	7.000	Pass
			RB1#5	22.36	2.72	0.57	22.93	0.196	7.000	Pass
			RB3#0	22.84	2.72	0.57	23.41	0.219	7.000	Pass
			RB3#2	23	2.72	0.57	23.57	0.228	7.000	Pass
			RB3#3	22.49	2.72	0.57	23.06	0.202	7.000	Pass
			RB6#0	21.77	2.72	0.57	22.34	0.171	7.000	Pass
		16-QAM	RB1#0	21.81	2.72	0.57	22.38	0.173	7.000	Pass
			RB1#3	22.16	2.72	0.57	22.73	0.187	7.000	Pass
			RB1#5	21.68	2.72	0.57	22.25	0.168	7.000	Pass
			RB3#0	22.03	2.72	0.57	22.60	0.182	7.000	Pass
			RB3#2	22.21	2.72	0.57	22.78	0.190	7.000	Pass
			RB3#3	21.71	2.72	0.57	22.28	0.169	7.000	Pass
			RB6#0	21.07	2.72	0.57	21.64	0.146	7.000	Pass
	MCH	QPSK	RB1#0	23.52	2.72	0.57	24.09	0.256	7.000	Pass
			RB1#3	23.18	2.72	0.57	23.75	0.237	7.000	Pass
			RB1#5	22.79	2.72	0.57	23.36	0.217	7.000	Pass
			RB3#0	23.56	2.72	0.57	24.13	0.259	7.000	Pass
			RB3#2	23.57	2.72	0.57	24.14	0.259	7.000	Pass
			RB3#3	22.82	2.72	0.57	23.39	0.218	7.000	Pass
			RB6#0	22.21	2.72	0.57	22.78	0.190	7.000	Pass
		16-QAM	RB1#0	22.71	2.72	0.57	23.28	0.213	7.000	Pass
			RB1#3	22.42	2.72	0.57	22.99	0.199	7.000	Pass
			RB1#5	22.08	2.72	0.57	22.65	0.184	7.000	Pass
			RB3#0	22.68	2.72	0.57	23.25	0.211	7.000	Pass
			RB3#2	22.74	2.72	0.57	23.31	0.214	7.000	Pass
			RB3#3	22.02	2.72	0.57	22.59	0.182	7.000	Pass
			RB6#0	21.31	2.72	0.57	21.88	0.154	7.000	Pass
	HCH	QPSK	RB1#0	22.83	2.72	0.57	23.40	0.219	7.000	Pass
			RB1#3	22.8	2.72	0.57	23.37	0.217	7.000	Pass
			RB1#5	22.29	2.72	0.57	22.86	0.193	7.000	Pass
			RB3#0	22.97	2.72	0.57	23.54	0.226	7.000	Pass
			RB3#2	22.97	2.72	0.57	23.54	0.226	7.000	Pass
			RB3#3	22.43	2.72	0.57	23.00	0.200	7.000	Pass
			RB6#0	21.9	2.72	0.57	22.47	0.177	7.000	Pass
		16-QAM	RB1#0	21.93	2.72	0.57	22.50	0.178	7.000	Pass
			RB1#3	21.97	2.72	0.57	22.54	0.179	7.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE Band 5										
3 MHz			RB1#5	21.49	2.72	0.57	22.06	0.161	7.000	Pass
			RB3#0	22.26	2.72	0.57	22.83	0.192	7.000	Pass
			RB3#2	22.27	2.72	0.57	22.84	0.192	7.000	Pass
			RB3#3	21.74	2.72	0.57	22.31	0.170	7.000	Pass
			RB6#0	21.18	2.72	0.57	21.75	0.150	7.000	Pass
	LCH	QPSK	RB1#0	22.62	2.72	0.57	23.19	0.208	7.000	Pass
			RB1#7	22.99	2.72	0.57	23.56	0.227	7.000	Pass
			RB1#14	22.41	2.72	0.57	22.98	0.199	7.000	Pass
			RB8#0	21.83	2.72	0.57	22.40	0.174	7.000	Pass
			RB8#4	21.93	2.72	0.57	22.50	0.178	7.000	Pass
			RB8#7	21.57	2.72	0.57	22.14	0.164	7.000	Pass
			RB15#0	21.91	2.72	0.57	22.48	0.177	7.000	Pass
		16-QAM	RB1#0	21.63	2.72	0.57	22.20	0.166	7.000	Pass
			RB1#7	22.02	2.72	0.57	22.59	0.182	7.000	Pass
			RB1#14	21.42	2.72	0.57	21.99	0.158	7.000	Pass
			RB8#0	21.02	2.72	0.57	21.59	0.144	7.000	Pass
			RB8#4	21.17	2.72	0.57	21.74	0.149	7.000	Pass
			RB8#7	20.81	2.72	0.57	21.38	0.137	7.000	Pass
			RB15#0	21.08	2.72	0.57	21.65	0.146	7.000	Pass
	MCH	QPSK	RB1#0	23.64	2.72	0.57	24.21	0.264	7.000	Pass
			RB1#7	23.21	2.72	0.57	23.78	0.239	7.000	Pass
			RB1#14	22.63	2.72	0.57	23.20	0.209	7.000	Pass
			RB8#0	22.06	2.72	0.57	22.63	0.183	7.000	Pass
			RB8#4	22.12	2.72	0.57	22.69	0.186	7.000	Pass
			RB8#7	21.73	2.72	0.57	22.30	0.170	7.000	Pass
			RB15#0	22.42	2.72	0.57	22.99	0.199	7.000	Pass
		16-QAM	RB1#0	22.92	2.72	0.57	23.49	0.223	7.000	Pass
			RB1#7	22.57	2.72	0.57	23.14	0.206	7.000	Pass
			RB1#14	22.02	2.72	0.57	22.59	0.182	7.000	Pass
			RB8#0	21.25	2.72	0.57	21.82	0.152	7.000	Pass
			RB8#4	21.29	2.72	0.57	21.86	0.153	7.000	Pass
			RB8#7	20.9	2.72	0.57	21.47	0.140	7.000	Pass
			RB15#0	21.53	2.72	0.57	22.10	0.162	7.000	Pass
	HCH	QPSK	RB1#0	23.41	2.72	0.57	23.98	0.250	7.000	Pass
			RB1#7	23.18	2.72	0.57	23.75	0.237	7.000	Pass
			RB1#14	22.29	2.72	0.57	22.86	0.193	7.000	Pass
			RB8#0	22.08	2.72	0.57	22.65	0.184	7.000	Pass
			RB8#4	22.13	2.72	0.57	22.70	0.186	7.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE Band 5										
5 MHz	LCH	16-QAM	RB8#7	21.61	2.72	0.57	22.18	0.165	7.000	Pass
			RB15#0	22.3	2.72	0.57	22.87	0.194	7.000	Pass
			RB1#0	22.49	2.72	0.57	23.06	0.202	7.000	Pass
			RB1#7	22.31	2.72	0.57	22.88	0.194	7.000	Pass
			RB1#14	21.45	2.72	0.57	22.02	0.159	7.000	Pass
			RB8#0	21.23	2.72	0.57	21.80	0.151	7.000	Pass
			RB8#4	21.29	2.72	0.57	21.86	0.153	7.000	Pass
			RB8#7	20.78	2.72	0.57	21.35	0.136	7.000	Pass
			RB15#0	21.39	2.72	0.57	21.96	0.157	7.000	Pass
		QPSK	RB1#0	22.79	2.72	0.57	23.36	0.217	7.000	Pass
			RB1#13	22.92	2.72	0.57	23.49	0.223	7.000	Pass
			RB1#24	23.17	2.72	0.57	23.74	0.237	7.000	Pass
			RB12#0	21.88	2.72	0.57	22.45	0.176	7.000	Pass
			RB12#6	21.76	2.72	0.57	22.33	0.171	7.000	Pass
			RB12#13	22.18	2.72	0.57	22.75	0.188	7.000	Pass
			RB25#0	22.01	2.72	0.57	22.58	0.181	7.000	Pass
		16-QAM	RB1#0	21.92	2.72	0.57	22.49	0.177	7.000	Pass
			RB1#13	22.11	2.72	0.57	22.68	0.185	7.000	Pass
			RB1#24	22.4	2.72	0.57	22.97	0.198	7.000	Pass
			RB12#0	21.04	2.72	0.57	21.61	0.145	7.000	Pass
			RB12#6	20.95	2.72	0.57	21.52	0.142	7.000	Pass
			RB12#13	21.35	2.72	0.57	21.92	0.156	7.000	Pass
			RB25#0	21.15	2.72	0.57	21.72	0.149	7.000	Pass
5 MHz	MCH	QPSK	RB1#0	23.93	2.72	0.57	24.50	0.282	7.000	Pass
			RB1#13	23.33	2.72	0.57	23.90	0.245	7.000	Pass
			RB1#24	23.11	2.72	0.57	23.68	0.233	7.000	Pass
			RB12#0	22.91	2.72	0.57	23.48	0.223	7.000	Pass
			RB12#6	22.59	2.72	0.57	23.16	0.207	7.000	Pass
			RB12#13	22.19	2.72	0.57	22.76	0.189	7.000	Pass
			RB25#0	22.38	2.72	0.57	22.95	0.197	7.000	Pass
		16-QAM	RB1#0	23.3	2.72	0.57	23.87	0.244	7.000	Pass
			RB1#13	22.8	2.72	0.57	23.37	0.217	7.000	Pass
			RB1#24	22.65	2.72	0.57	23.22	0.210	7.000	Pass
			RB12#0	22.12	2.72	0.57	22.69	0.186	7.000	Pass
			RB12#6	21.81	2.72	0.57	22.38	0.173	7.000	Pass
			RB12#13	21.41	2.72	0.57	21.98	0.158	7.000	Pass
			RB25#0	21.42	2.72	0.57	21.99	0.158	7.000	Pass
	HCH	QPSK	RB1#0	23.3	2.72	0.57	23.87	0.244	7.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE Band 5										
			RB1#13	23.47	2.72	0.57	24.04	0.254	7.000	Pass
			RB1#24	22.64	2.72	0.57	23.21	0.209	7.000	Pass
			RB12#0	22.48	2.72	0.57	23.05	0.202	7.000	Pass
			RB12#6	22.62	2.72	0.57	23.19	0.208	7.000	Pass
			RB12#13	22.15	2.72	0.57	22.72	0.187	7.000	Pass
			RB25#0	22.31	2.72	0.57	22.88	0.194	7.000	Pass
		16-QAM	RB1#0	22.54	2.72	0.57	23.11	0.205	7.000	Pass
			RB1#13	22.67	2.72	0.57	23.24	0.211	7.000	Pass
			RB1#24	21.84	2.72	0.57	22.41	0.174	7.000	Pass
			RB12#0	21.61	2.72	0.57	22.18	0.165	7.000	Pass
			RB12#6	21.76	2.72	0.57	22.33	0.171	7.000	Pass
			RB12#13	21.32	2.72	0.57	21.89	0.155	7.000	Pass
			RB25#0	21.42	2.72	0.57	21.99	0.158	7.000	Pass
10 MHz	LCH	QPSK	RB1#0	22.63	2.72	0.57	23.20	0.209	7.000	Pass
			RB1#25	23.41	2.72	0.57	23.98	0.250	7.000	Pass
			RB1#49	23.15	2.72	0.57	23.72	0.236	7.000	Pass
			RB25#0	22.04	2.72	0.57	22.61	0.182	7.000	Pass
			RB25#13	22.34	2.72	0.57	22.91	0.195	7.000	Pass
			RB25#25	22.61	2.72	0.57	23.18	0.208	7.000	Pass
			RB50#0	22.5	2.72	0.57	23.07	0.203	7.000	Pass
		16-QAM	RB1#0	21.65	2.72	0.57	22.22	0.167	7.000	Pass
			RB1#25	22.45	2.72	0.57	23.02	0.200	7.000	Pass
			RB1#49	22.1	2.72	0.57	22.67	0.185	7.000	Pass
			RB25#0	21.15	2.72	0.57	21.72	0.149	7.000	Pass
			RB25#13	21.47	2.72	0.57	22.04	0.160	7.000	Pass
			RB25#25	21.73	2.72	0.57	22.30	0.170	7.000	Pass
			RB27#0	21.13	2.72	0.57	21.70	0.148	7.000	Pass
	MCH	QPSK	RB1#0	23.61	2.72	0.57	24.18	0.262	7.000	Pass
			RB1#25	23.21	2.72	0.57	23.78	0.239	7.000	Pass
			RB1#49	22.24	2.72	0.57	22.81	0.191	7.000	Pass
			RB25#0	22.76	2.72	0.57	23.33	0.215	7.000	Pass
			RB25#13	22.29	2.72	0.57	22.86	0.193	7.000	Pass
			RB25#25	21.76	2.72	0.57	22.33	0.171	7.000	Pass
			RB50#0	22.39	2.72	0.57	22.96	0.198	7.000	Pass
		16-QAM	RB1#0	22.83	2.72	0.57	23.40	0.219	7.000	Pass
			RB1#25	22.56	2.72	0.57	23.13	0.206	7.000	Pass
			RB1#49	21.65	2.72	0.57	22.22	0.167	7.000	Pass
			RB25#0	21.88	2.72	0.57	22.45	0.176	7.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE Band 5										
			RB25#13	21.41	2.72	0.57	21.98	0.158	7.000	Pass
			RB25#25	20.88	2.72	0.57	21.45	0.140	7.000	Pass
			RB27#0	21.79	2.72	0.57	22.36	0.172	7.000	Pass
	HCH	QPSK	RB1#0	22.43	2.72	0.57	23.00	0.200	7.000	Pass
			RB1#25	23.32	2.72	0.57	23.89	0.245	7.000	Pass
			RB1#49	22.51	2.72	0.57	23.08	0.203	7.000	Pass
			RB25#0	21.95	2.72	0.57	22.52	0.179	7.000	Pass
			RB25#13	22.07	2.72	0.57	22.64	0.184	7.000	Pass
			RB25#25	22.38	2.72	0.57	22.95	0.197	7.000	Pass
			RB50#0	22.22	2.72	0.57	22.79	0.190	7.000	Pass
		16-QAM	RB1#0	21.48	2.72	0.57	22.05	0.160	7.000	Pass
			RB1#25	22.46	2.72	0.57	23.03	0.201	7.000	Pass
			RB1#49	21.67	2.72	0.57	22.24	0.167	7.000	Pass
			RB25#0	21.13	2.72	0.57	21.70	0.148	7.000	Pass
			RB25#13	21.24	2.72	0.57	21.81	0.152	7.000	Pass
			RB25#25	21.54	2.72	0.57	22.11	0.163	7.000	Pass
			RB27#0	21.11	2.72	0.57	21.68	0.147	7.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE Band 7									
5 MHz	LCH	QPSK	RB1#0	24.08	3.07	27.15	0.519	2.000	Pass
			RB1#13	24.33	3.07	27.40	0.550	2.000	Pass
			RB1#24	24.22	3.07	27.29	0.536	2.000	Pass
			RB12#0	23.04	3.07	26.11	0.408	2.000	Pass
			RB12#6	23.15	3.07	26.22	0.419	2.000	Pass
			RB12#13	23.42	3.07	26.49	0.446	2.000	Pass
			RB25#0	23.31	3.07	26.38	0.435	2.000	Pass
		16-QAM	RB1#0	23.38	3.07	26.45	0.442	2.000	Pass
			RB1#13	23.67	3.07	26.74	0.472	2.000	Pass
			RB1#24	23.51	3.07	26.58	0.455	2.000	Pass
			RB12#0	22.22	3.07	25.29	0.338	2.000	Pass
			RB12#6	22.37	3.07	25.44	0.350	2.000	Pass
			RB12#13	22.6	3.07	25.67	0.369	2.000	Pass
			RB25#0	22.48	3.07	25.55	0.359	2.000	Pass
	MCH	QPSK	RB1#0	23.56	3.07	26.63	0.460	2.000	Pass
			RB1#13	23.62	3.07	26.69	0.467	2.000	Pass
			RB1#24	23.51	3.07	26.58	0.455	2.000	Pass
			RB12#0	22.6	3.07	25.67	0.369	2.000	Pass
			RB12#6	22.72	3.07	25.79	0.379	2.000	Pass
			RB12#13	22.7	3.07	25.77	0.378	2.000	Pass
			RB25#0	22.52	3.07	25.59	0.362	2.000	Pass
		16-QAM	RB1#0	22.91	3.07	25.98	0.396	2.000	Pass
			RB1#13	23.05	3.07	26.12	0.409	2.000	Pass
			RB1#24	23.11	3.07	26.18	0.415	2.000	Pass
			RB12#0	21.94	3.07	25.01	0.317	2.000	Pass
			RB12#6	22.07	3.07	25.14	0.327	2.000	Pass
			RB12#13	22.07	3.07	25.14	0.327	2.000	Pass
			RB25#0	21.8	3.07	24.87	0.307	2.000	Pass
	HCH	QPSK	RB1#0	23.35	3.07	26.42	0.439	2.000	Pass
			RB1#13	23.16	3.07	26.23	0.420	2.000	Pass
			RB1#24	22.75	3.07	25.82	0.382	2.000	Pass
			RB12#0	22.4	3.07	25.47	0.352	2.000	Pass
			RB12#6	22.29	3.07	25.36	0.344	2.000	Pass
			RB12#13	22.45	3.07	25.52	0.356	2.000	Pass
			RB25#0	22.46	3.07	25.53	0.357	2.000	Pass
		16-QAM	RB1#0	22.63	3.07	25.70	0.372	2.000	Pass
			RB1#13	22.5	3.07	25.57	0.361	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE Band 7									
10 MHz			RB1#24	22.27	3.07	25.34	0.342	2.000	Pass
			RB12#0	21.56	3.07	24.63	0.290	2.000	Pass
			RB12#6	21.47	3.07	24.54	0.284	2.000	Pass
			RB12#13	21.67	3.07	24.74	0.298	2.000	Pass
			RB25#0	21.61	3.07	24.68	0.294	2.000	Pass
	LCH	QPSK	RB1#0	24.18	3.07	27.25	0.531	2.000	Pass
			RB1#25	24.54	3.07	27.61	0.577	2.000	Pass
			RB1#49	24.02	3.07	27.09	0.512	2.000	Pass
			RB25#0	23.67	3.07	26.74	0.472	2.000	Pass
			RB25#13	23.73	3.07	26.80	0.479	2.000	Pass
			RB25#25	23.75	3.07	26.82	0.481	2.000	Pass
			RB50#0	23.62	3.07	26.69	0.467	2.000	Pass
		16-QAM	RB1#0	23.23	3.07	26.30	0.427	2.000	Pass
			RB1#25	23.63	3.07	26.70	0.468	2.000	Pass
			RB1#49	22.98	3.07	26.05	0.403	2.000	Pass
			RB25#0	22.82	3.07	25.89	0.388	2.000	Pass
			RB25#13	22.9	3.07	25.97	0.395	2.000	Pass
			RB25#25	22.92	3.07	25.99	0.397	2.000	Pass
			RB27#0	22.77	3.07	25.84	0.384	2.000	Pass
	MCH	QPSK	RB1#0	23.67	3.07	26.74	0.472	2.000	Pass
			RB1#25	23.72	3.07	26.79	0.478	2.000	Pass
			RB1#49	23.65	3.07	26.72	0.470	2.000	Pass
			RB25#0	22.85	3.07	25.92	0.391	2.000	Pass
			RB25#13	22.89	3.07	25.96	0.394	2.000	Pass
			RB25#25	23.13	3.07	26.20	0.417	2.000	Pass
			RB50#0	22.81	3.07	25.88	0.387	2.000	Pass
		16-QAM	RB1#0	22.94	3.07	26.01	0.399	2.000	Pass
			RB1#25	23.1	3.07	26.17	0.414	2.000	Pass
			RB1#49	23.08	3.07	26.15	0.412	2.000	Pass
			RB25#0	22.07	3.07	25.14	0.327	2.000	Pass
			RB25#13	22.13	3.07	25.20	0.331	2.000	Pass
			RB25#25	22.28	3.07	25.35	0.343	2.000	Pass
			RB27#0	22.09	3.07	25.16	0.328	2.000	Pass
	HCH	QPSK	RB1#0	24.09	3.07	27.16	0.520	2.000	Pass
			RB1#25	23.36	3.07	26.43	0.440	2.000	Pass
			RB1#49	22.56	3.07	25.63	0.366	2.000	Pass
			RB25#0	22.93	3.07	26.00	0.398	2.000	Pass
			RB25#13	22.7	3.07	25.77	0.378	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE Band 7									
			RB25#25	22.64	3.07	25.71	0.372	2.000	Pass
			RB50#0	22.65	3.07	25.72	0.373	2.000	Pass
		16-QAM	RB1#0	23.21	3.07	26.28	0.425	2.000	Pass
			RB1#25	22.57	3.07	25.64	0.366	2.000	Pass
			RB1#49	22.28	3.07	25.35	0.343	2.000	Pass
			RB25#0	22.23	3.07	25.30	0.339	2.000	Pass
			RB25#13	22.01	3.07	25.08	0.322	2.000	Pass
			RB25#25	21.97	3.07	25.04	0.319	2.000	Pass
			RB27#0	22.2	3.07	25.27	0.337	2.000	Pass
15 MHz	LCH	QPSK	RB1#0	24.64	3.07	27.71	0.590	2.000	Pass
			RB1#38	24.96	3.07	28.03	0.635	2.000	Pass
			RB1#74	24.7	3.07	27.77	0.598	2.000	Pass
			RB36#0	24	3.07	27.07	0.509	2.000	Pass
			RB36#19	24.08	3.07	27.15	0.519	2.000	Pass
			RB36#39	24.11	3.07	27.18	0.522	2.000	Pass
			RB75#0	23.98	3.07	27.05	0.507	2.000	Pass
		16-QAM	RB1#0	23.74	3.07	26.81	0.480	2.000	Pass
			RB1#38	24.1	3.07	27.17	0.521	2.000	Pass
			RB1#74	23.79	3.07	26.86	0.485	2.000	Pass
			RB27#0	23.01	3.07	26.08	0.406	2.000	Pass
	MCH	QPSK	RB1#0	24.17	3.07	27.24	0.530	2.000	Pass
			RB1#38	23.92	3.07	26.99	0.500	2.000	Pass
			RB1#74	24.4	3.07	27.47	0.558	2.000	Pass
			RB36#0	23.32	3.07	26.39	0.436	2.000	Pass
			RB36#19	23.44	3.07	26.51	0.448	2.000	Pass
			RB36#39	23.47	3.07	26.54	0.451	2.000	Pass
			RB75#0	23	3.07	26.07	0.405	2.000	Pass
		16-QAM	RB1#0	23.61	3.07	26.68	0.466	2.000	Pass
			RB1#38	23.51	3.07	26.58	0.455	2.000	Pass
			RB1#74	23.88	3.07	26.95	0.495	2.000	Pass
			RB27#0	22.46	3.07	25.53	0.357	2.000	Pass
	HCH	QPSK	RB1#0	24.81	3.07	27.88	0.614	2.000	Pass
			RB1#38	23.88	3.07	26.95	0.495	2.000	Pass
			RB1#74	22.86	3.07	25.93	0.392	2.000	Pass
			RB36#0	23.65	3.07	26.72	0.470	2.000	Pass
			RB36#19	23.17	3.07	26.24	0.421	2.000	Pass
			RB36#39	23.14	3.07	26.21	0.418	2.000	Pass
			RB75#0	23.29	3.07	26.36	0.433	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE Band 7									
20 MHz		16-QAM	RB1#0	24.19	3.07	27.26	0.532	2.000	Pass
			RB1#38	23.3	3.07	26.37	0.434	2.000	Pass
			RB1#74	22.85	3.07	25.92	0.391	2.000	Pass
			RB27#0	22.91	3.07	25.98	0.396	2.000	Pass
	LCH	QPSK	RB1#0	24.83	3.07	27.90	0.617	2.000	Pass
			RB1#50	24.98	3.07	28.05	0.638	2.000	Pass
			RB1#99	24.55	3.07	27.62	0.578	2.000	Pass
			RB50#0	24.4	3.07	27.47	0.558	2.000	Pass
			RB50#25	24.55	3.07	27.62	0.578	2.000	Pass
			RB50#50	24.4	3.07	27.47	0.558	2.000	Pass
			RB100#0	24.34	3.07	27.41	0.551	2.000	Pass
		16-QAM	RB1#0	24.29	3.07	27.36	0.545	2.000	Pass
			RB1#50	24.51	3.07	27.58	0.573	2.000	Pass
			RB1#99	24.24	3.07	27.31	0.538	2.000	Pass
			RB27#0	23.39	3.07	26.46	0.443	2.000	Pass
	MCH	QPSK	RB1#0	24.1	3.07	27.17	0.521	2.000	Pass
			RB1#50	24.38	3.07	27.45	0.556	2.000	Pass
			RB1#99	24.54	3.07	27.61	0.577	2.000	Pass
			RB50#0	23.32	3.07	26.39	0.436	2.000	Pass
			RB50#25	23.53	3.07	26.60	0.457	2.000	Pass
			RB50#50	23.91	3.07	26.98	0.499	2.000	Pass
			RB100#0	23.27	3.07	26.34	0.431	2.000	Pass
		16-QAM	RB1#0	23.62	3.07	26.69	0.467	2.000	Pass
			RB1#50	23.87	3.07	26.94	0.494	2.000	Pass
			RB1#99	24.21	3.07	27.28	0.535	2.000	Pass
			RB27#0	22.45	3.07	25.52	0.356	2.000	Pass
	HCH	QPSK	RB1#0	25.12	3.07	28.19	0.659	2.000	Pass
			RB1#50	24.28	3.07	27.35	0.543	2.000	Pass
			RB1#99	22.52	3.07	25.59	0.362	2.000	Pass
			RB50#0	24.28	3.07	27.35	0.543	2.000	Pass
			RB50#25	23.77	3.07	26.84	0.483	2.000	Pass
			RB50#50	23.42	3.07	26.49	0.446	2.000	Pass
			RB100#0	23.61	3.07	26.68	0.466	2.000	Pass
		16-QAM	RB1#0	24.54	3.07	27.61	0.577	2.000	Pass
			RB1#50	23.76	3.07	26.83	0.482	2.000	Pass
			RB1#99	22.89	3.07	25.96	0.394	2.000	Pass
			RB27#0	23.61	3.07	26.68	0.466	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE Band 12										
1.4 MHz	LCH	QPSK	RB1#0	23.68	0.19	-1.96	21.72	0.149	3.000	Pass
			RB1#3	23.47	0.19	-1.96	21.51	0.142	3.000	Pass
			RB1#5	23.07	0.19	-1.96	21.11	0.129	3.000	Pass
			RB3#0	23.79	0.19	-1.96	21.83	0.152	3.000	Pass
			RB3#2	23.85	0.19	-1.96	21.89	0.155	3.000	Pass
			RB3#3	23.13	0.19	-1.96	21.17	0.131	3.000	Pass
			RB6#0	22.59	0.19	-1.96	20.63	0.116	3.000	Pass
		16-QAM	RB1#0	22.79	0.19	-1.96	20.83	0.121	3.000	Pass
			RB1#3	22.84	0.19	-1.96	20.88	0.122	3.000	Pass
			RB1#5	22.35	0.19	-1.96	20.39	0.109	3.000	Pass
			RB3#0	22.86	0.19	-1.96	20.90	0.123	3.000	Pass
			RB3#2	22.97	0.19	-1.96	21.01	0.126	3.000	Pass
			RB3#3	22.36	0.19	-1.96	20.40	0.110	3.000	Pass
			RB6#0	21.91	0.19	-1.96	19.95	0.099	3.000	Pass
	MCH	QPSK	RB1#0	23.41	0.19	-1.96	21.45	0.140	3.000	Pass
			RB1#3	23.49	0.19	-1.96	21.53	0.142	3.000	Pass
			RB1#5	23.23	0.19	-1.96	21.27	0.134	3.000	Pass
			RB3#0	23.51	0.19	-1.96	21.55	0.143	3.000	Pass
			RB3#2	23.79	0.19	-1.96	21.83	0.152	3.000	Pass
			RB3#3	23.17	0.19	-1.96	21.21	0.132	3.000	Pass
			RB6#0	22.49	0.19	-1.96	20.53	0.113	3.000	Pass
		16-QAM	RB1#0	22.57	0.19	-1.96	20.61	0.115	3.000	Pass
			RB1#3	22.83	0.19	-1.96	20.87	0.122	3.000	Pass
			RB1#5	22.56	0.19	-1.96	20.60	0.115	3.000	Pass
			RB3#0	22.69	0.19	-1.96	20.73	0.118	3.000	Pass
			RB3#2	22.99	0.19	-1.96	21.03	0.127	3.000	Pass
			RB3#3	22.51	0.19	-1.96	20.55	0.114	3.000	Pass
			RB6#0	21.61	0.19	-1.96	19.65	0.092	3.000	Pass
	HCH	QPSK	RB1#0	24.04	0.19	-1.96	22.08	0.161	3.000	Pass
			RB1#3	23.82	0.19	-1.96	21.86	0.153	3.000	Pass
			RB1#5	23.31	0.19	-1.96	21.35	0.136	3.000	Pass
			RB3#0	24.03	0.19	-1.96	22.07	0.161	3.000	Pass
			RB3#2	24.07	0.19	-1.96	22.11	0.163	3.000	Pass
			RB3#3	23.34	0.19	-1.96	21.38	0.137	3.000	Pass
			RB6#0	22.94	0.19	-1.96	20.98	0.125	3.000	Pass
		16-QAM	RB1#0	22.99	0.19	-1.96	21.03	0.127	3.000	Pass
			RB1#3	22.91	0.19	-1.96	20.95	0.124	3.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE Band 12										
3 MHz			RB1#5	22.54	0.19	-1.96	20.58	0.114	3.000	Pass
			RB3#0	23.21	0.19	-1.96	21.25	0.133	3.000	Pass
			RB3#2	23.38	0.19	-1.96	21.42	0.139	3.000	Pass
			RB3#3	22.76	0.19	-1.96	20.80	0.120	3.000	Pass
			RB6#0	22.22	0.19	-1.96	20.26	0.106	3.000	Pass
	LCH	QPSK	RB1#0	23.74	0.19	-1.96	21.78	0.151	3.000	Pass
			RB1#7	23.33	0.19	-1.96	21.37	0.137	3.000	Pass
			RB1#14	22.73	0.19	-1.96	20.77	0.119	3.000	Pass
			RB8#0	22.34	0.19	-1.96	20.38	0.109	3.000	Pass
			RB8#4	22.35	0.19	-1.96	20.39	0.109	3.000	Pass
			RB8#7	21.95	0.19	-1.96	19.99	0.100	3.000	Pass
			RB15#0	22.56	0.19	-1.96	20.60	0.115	3.000	Pass
		16-QAM	RB1#0	22.7	0.19	-1.96	20.74	0.119	3.000	Pass
			RB1#7	22.35	0.19	-1.96	20.39	0.109	3.000	Pass
			RB1#14	21.69	0.19	-1.96	19.73	0.094	3.000	Pass
			RB8#0	21.55	0.19	-1.96	19.59	0.091	3.000	Pass
			RB8#4	21.6	0.19	-1.96	19.64	0.092	3.000	Pass
			RB8#7	21.2	0.19	-1.96	19.24	0.084	3.000	Pass
			RB15#0	21.76	0.19	-1.96	19.80	0.095	3.000	Pass
	MCH	QPSK	RB1#0	23.54	0.19	-1.96	21.58	0.144	3.000	Pass
			RB1#7	23.5	0.19	-1.96	21.54	0.143	3.000	Pass
			RB1#14	23.47	0.19	-1.96	21.51	0.142	3.000	Pass
			RB8#0	22.04	0.19	-1.96	20.08	0.102	3.000	Pass
			RB8#4	22.42	0.19	-1.96	20.46	0.111	3.000	Pass
			RB8#7	22.3	0.19	-1.96	20.34	0.108	3.000	Pass
			RB15#0	22.59	0.19	-1.96	20.63	0.116	3.000	Pass
		16-QAM	RB1#0	22.79	0.19	-1.96	20.83	0.121	3.000	Pass
			RB1#7	22.85	0.19	-1.96	20.89	0.123	3.000	Pass
			RB1#14	22.78	0.19	-1.96	20.82	0.121	3.000	Pass
			RB8#0	21.27	0.19	-1.96	19.31	0.085	3.000	Pass
			RB8#4	21.63	0.19	-1.96	19.67	0.093	3.000	Pass
			RB8#7	21.48	0.19	-1.96	19.52	0.090	3.000	Pass
			RB15#0	21.75	0.19	-1.96	19.79	0.095	3.000	Pass
	HCH	QPSK	RB1#0	23.56	0.19	-1.96	21.60	0.145	3.000	Pass
			RB1#7	24.14	0.19	-1.96	22.18	0.165	3.000	Pass
			RB1#14	23.2	0.19	-1.96	21.24	0.133	3.000	Pass
			RB8#0	22.53	0.19	-1.96	20.57	0.114	3.000	Pass
			RB8#4	22.98	0.19	-1.96	21.02	0.126	3.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE Band 12										
5 MHz		16-QAM	RB8#7	22.85	0.19	-1.96	20.89	0.123	3.000	Pass
			RB15#0	23.03	0.19	-1.96	21.07	0.128	3.000	Pass
			RB1#0	22.68	0.19	-1.96	20.72	0.118	3.000	Pass
			RB1#7	23.22	0.19	-1.96	21.26	0.134	3.000	Pass
			RB1#14	22.43	0.19	-1.96	20.47	0.111	3.000	Pass
			RB8#0	21.61	0.19	-1.96	19.65	0.092	3.000	Pass
			RB8#4	22.09	0.19	-1.96	20.13	0.103	3.000	Pass
			RB8#7	21.98	0.19	-1.96	20.02	0.100	3.000	Pass
			RB15#0	22.06	0.19	-1.96	20.10	0.102	3.000	Pass
	LCH	QPSK	RB1#0	23.74	0.19	-1.96	21.78	0.151	3.000	Pass
			RB1#13	23.22	0.19	-1.96	21.26	0.134	3.000	Pass
			RB1#24	23.05	0.19	-1.96	21.09	0.129	3.000	Pass
			RB12#0	22.43	0.19	-1.96	20.47	0.111	3.000	Pass
			RB12#6	22.17	0.19	-1.96	20.21	0.105	3.000	Pass
			RB12#13	22.33	0.19	-1.96	20.37	0.109	3.000	Pass
			RB25#0	22.42	0.19	-1.96	20.46	0.111	3.000	Pass
		16-QAM	RB1#0	22.95	0.19	-1.96	20.99	0.126	3.000	Pass
			RB1#13	22.43	0.19	-1.96	20.47	0.111	3.000	Pass
			RB1#24	22.4	0.19	-1.96	20.44	0.111	3.000	Pass
			RB12#0	21.61	0.19	-1.96	19.65	0.092	3.000	Pass
			RB12#6	21.38	0.19	-1.96	19.42	0.087	3.000	Pass
			RB12#13	21.53	0.19	-1.96	19.57	0.091	3.000	Pass
			RB25#0	21.6	0.19	-1.96	19.64	0.092	3.000	Pass
	MCH	QPSK	RB1#0	23.4	0.19	-1.96	21.44	0.139	3.000	Pass
			RB1#13	23.6	0.19	-1.96	21.64	0.146	3.000	Pass
			RB1#24	23.85	0.19	-1.96	21.89	0.155	3.000	Pass
			RB12#0	22.43	0.19	-1.96	20.47	0.111	3.000	Pass
			RB12#6	22.7	0.19	-1.96	20.74	0.119	3.000	Pass
			RB12#13	22.96	0.19	-1.96	21.00	0.126	3.000	Pass
			RB25#0	22.58	0.19	-1.96	20.62	0.115	3.000	Pass
		16-QAM	RB1#0	22.74	0.19	-1.96	20.78	0.120	3.000	Pass
			RB1#13	23.01	0.19	-1.96	21.05	0.127	3.000	Pass
			RB1#24	23.38	0.19	-1.96	21.42	0.139	3.000	Pass
			RB12#0	21.71	0.19	-1.96	19.75	0.094	3.000	Pass
			RB12#6	21.96	0.19	-1.96	20.00	0.100	3.000	Pass
			RB12#13	22.21	0.19	-1.96	20.25	0.106	3.000	Pass
			RB25#0	21.77	0.19	-1.96	19.81	0.096	3.000	Pass
	HCH	QPSK	RB1#0	23.67	0.19	-1.96	21.71	0.148	3.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE Band 12										
			RB1#13	23.75	0.19	-1.96	21.79	0.151	3.000	Pass
			RB1#24	23.55	0.19	-1.96	21.59	0.144	3.000	Pass
			RB12#0	22.54	0.19	-1.96	20.58	0.114	3.000	Pass
			RB12#6	22.77	0.19	-1.96	20.81	0.121	3.000	Pass
			RB12#13	23	0.19	-1.96	21.04	0.127	3.000	Pass
			RB25#0	22.86	0.19	-1.96	20.90	0.123	3.000	Pass
		16-QAM	RB1#0	22.78	0.19	-1.96	20.82	0.121	3.000	Pass
			RB1#13	22.85	0.19	-1.96	20.89	0.123	3.000	Pass
			RB1#24	22.74	0.19	-1.96	20.78	0.120	3.000	Pass
			RB12#0	21.71	0.19	-1.96	19.75	0.094	3.000	Pass
			RB12#6	21.89	0.19	-1.96	19.93	0.098	3.000	Pass
			RB12#13	22.11	0.19	-1.96	20.15	0.104	3.000	Pass
			RB25#0	21.94	0.19	-1.96	19.98	0.100	3.000	Pass
10 MHz	LCH	QPSK	RB1#0	23.72	0.19	-1.96	21.76	0.150	3.000	Pass
			RB1#25	23.3	0.19	-1.96	21.34	0.136	3.000	Pass
			RB1#49	23.27	0.19	-1.96	21.31	0.135	3.000	Pass
			RB25#0	22.29	0.19	-1.96	20.33	0.108	3.000	Pass
			RB25#13	22.26	0.19	-1.96	20.30	0.107	3.000	Pass
			RB25#25	22.4	0.19	-1.96	20.44	0.111	3.000	Pass
			RB50#0	22.44	0.19	-1.96	20.48	0.112	3.000	Pass
		16-QAM	RB1#0	22.72	0.19	-1.96	20.76	0.119	3.000	Pass
			RB1#25	22.33	0.19	-1.96	20.37	0.109	3.000	Pass
			RB1#49	22.33	0.19	-1.96	20.37	0.109	3.000	Pass
			RB25#0	21.46	0.19	-1.96	19.50	0.089	3.000	Pass
			RB25#13	21.45	0.19	-1.96	19.49	0.089	3.000	Pass
			RB25#25	21.58	0.19	-1.96	19.62	0.092	3.000	Pass
			RB27#0	21.42	0.19	-1.96	19.46	0.088	3.000	Pass
	MCH	QPSK	RB1#0	23.2	0.19	-1.96	21.24	0.133	3.000	Pass
			RB1#25	23.4	0.19	-1.96	21.44	0.139	3.000	Pass
			RB1#49	23.04	0.19	-1.96	21.08	0.128	3.000	Pass
			RB25#0	22.6	0.19	-1.96	20.64	0.116	3.000	Pass
			RB25#13	22.98	0.19	-1.96	21.02	0.126	3.000	Pass
			RB25#25	22.84	0.19	-1.96	20.88	0.122	3.000	Pass
			RB50#0	22.52	0.19	-1.96	20.56	0.114	3.000	Pass
		16-QAM	RB1#0	22.48	0.19	-1.96	20.52	0.113	3.000	Pass
			RB1#25	22.72	0.19	-1.96	20.76	0.119	3.000	Pass
			RB1#49	22.41	0.19	-1.96	20.45	0.111	3.000	Pass
			RB25#0	21.8	0.19	-1.96	19.84	0.096	3.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE Band 12										
			RB25#13	22.16	0.19	-1.96	20.20	0.105	3.000	Pass
			RB25#25	22	0.19	-1.96	20.04	0.101	3.000	Pass
			RB27#0	21.85	0.19	-1.96	19.89	0.097	3.000	Pass
	HCH	QPSK	RB1#0	23.43	0.19	-1.96	21.47	0.140	3.000	Pass
			RB1#25	23.62	0.19	-1.96	21.66	0.147	3.000	Pass
			RB1#49	23.48	0.19	-1.96	21.52	0.142	3.000	Pass
			RB25#0	22.93	0.19	-1.96	20.97	0.125	3.000	Pass
			RB25#13	22.96	0.19	-1.96	21.00	0.126	3.000	Pass
			RB25#25	22.76	0.19	-1.96	20.80	0.120	3.000	Pass
			RB50#0	22.84	0.19	-1.96	20.88	0.122	3.000	Pass
		16-QAM	RB1#0	22.48	0.19	-1.96	20.52	0.113	3.000	Pass
			RB1#25	22.72	0.19	-1.96	20.76	0.119	3.000	Pass
			RB1#49	22.53	0.19	-1.96	20.57	0.114	3.000	Pass
			RB25#0	22.13	0.19	-1.96	20.17	0.104	3.000	Pass
			RB25#13	22.16	0.19	-1.96	20.20	0.105	3.000	Pass
			RB25#25	21.94	0.19	-1.96	19.98	0.100	3.000	Pass
			RB27#0	22.1	0.19	-1.96	20.14	0.103	3.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE Band 13										
5 MHz	LCH	QPSK	RB1#0	24.04	0.86	-1.29	22.75	0.188	3.000	Pass
			RB1#13	22.55	0.86	-1.29	21.26	0.134	3.000	Pass
			RB1#24	22.88	0.86	-1.29	21.59	0.144	3.000	Pass
			RB12#0	22.44	0.86	-1.29	21.15	0.130	3.000	Pass
			RB12#6	21.63	0.86	-1.29	20.34	0.108	3.000	Pass
			RB12#13	21.82	0.86	-1.29	20.53	0.113	3.000	Pass
			RB25#0	22.07	0.86	-1.29	20.78	0.120	3.000	Pass
		16-QAM	RB1#0	23.35	0.86	-1.29	22.06	0.161	3.000	Pass
			RB1#13	21.86	0.86	-1.29	20.57	0.114	3.000	Pass
			RB1#24	22.21	0.86	-1.29	20.92	0.124	3.000	Pass
			RB12#0	21.58	0.86	-1.29	20.29	0.107	3.000	Pass
			RB12#6	20.8	0.86	-1.29	19.51	0.089	3.000	Pass
			RB12#13	20.99	0.86	-1.29	19.70	0.093	3.000	Pass
			RB25#0	21.22	0.86	-1.29	19.93	0.098	3.000	Pass
	MCH	QPSK	RB1#0	22.69	0.86	-1.29	21.40	0.138	3.000	Pass
			RB1#13	21.88	0.86	-1.29	20.59	0.115	3.000	Pass
			RB1#24	23.24	0.86	-1.29	21.95	0.157	3.000	Pass
			RB12#0	21.73	0.86	-1.29	20.44	0.111	3.000	Pass
			RB12#6	21.77	0.86	-1.29	20.48	0.112	3.000	Pass
			RB12#13	21.83	0.86	-1.29	20.54	0.113	3.000	Pass
			RB25#0	21.04	0.86	-1.29	19.75	0.094	3.000	Pass
		16-QAM	RB1#0	22.05	0.86	-1.29	20.76	0.119	3.000	Pass
			RB1#13	21.35	0.86	-1.29	20.06	0.101	3.000	Pass
			RB1#24	22.76	0.86	-1.29	21.47	0.140	3.000	Pass
			RB12#0	21	0.86	-1.29	19.71	0.094	3.000	Pass
			RB12#6	21.05	0.86	-1.29	19.76	0.095	3.000	Pass
			RB12#13	21.1	0.86	-1.29	19.81	0.096	3.000	Pass
			RB25#0	20.21	0.86	-1.29	18.92	0.078	3.000	Pass
	HCH	QPSK	RB1#0	21.91	0.86	-1.29	20.62	0.115	3.000	Pass
			RB1#13	23.9	0.86	-1.29	22.61	0.182	3.000	Pass
			RB1#24	24.03	0.86	-1.29	22.74	0.188	3.000	Pass
			RB12#0	21.97	0.86	-1.29	20.68	0.117	3.000	Pass
			RB12#6	22.91	0.86	-1.29	21.62	0.145	3.000	Pass
			RB12#13	23.03	0.86	-1.29	21.74	0.149	3.000	Pass
			RB25#0	22.81	0.86	-1.29	21.52	0.142	3.000	Pass
		16-QAM	RB1#0	21.14	0.86	-1.29	19.85	0.097	3.000	Pass
			RB1#13	23.08	0.86	-1.29	21.79	0.151	3.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE Band 13										
10 MHz	MCH		RB1#24	23.18	0.86	-1.29	21.89	0.155	3.000	Pass
			RB12#0	21.13	0.86	-1.29	19.84	0.096	3.000	Pass
			RB12#6	22.06	0.86	-1.29	20.77	0.119	3.000	Pass
			RB12#13	22.17	0.86	-1.29	20.88	0.122	3.000	Pass
			RB25#0	21.89	0.86	-1.29	20.60	0.115	3.000	Pass
		QPSK	RB1#0	23.83	0.86	-1.29	22.54	0.179	3.000	Pass
			RB1#25	21.97	0.86	-1.29	20.68	0.117	3.000	Pass
			RB1#49	24	0.86	-1.29	22.71	0.187	3.000	Pass
			RB25#0	21.51	0.86	-1.29	20.22	0.105	3.000	Pass
			RB25#13	21.48	0.86	-1.29	20.19	0.104	3.000	Pass
			RB25#25	22.36	0.86	-1.29	21.07	0.128	3.000	Pass
			RB50#0	21.35	0.86	-1.29	20.06	0.101	3.000	Pass
		16-QAM	RB1#0	22.78	0.86	-1.29	21.49	0.141	3.000	Pass
			RB1#25	21.01	0.86	-1.29	19.72	0.094	3.000	Pass
			RB1#49	22.93	0.86	-1.29	21.64	0.146	3.000	Pass
			RB25#0	20.61	0.86	-1.29	19.32	0.086	3.000	Pass
			RB25#13	20.61	0.86	-1.29	19.32	0.086	3.000	Pass
			RB25#25	21.5	0.86	-1.29	20.21	0.105	3.000	Pass
			RB27#0	20.62	0.86	-1.29	19.33	0.086	3.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE Band 18 (Part22)										
5 MHz	LCH	QPSK	RB1#0	22.1	2.37	0.22	22.32	0.171	7.000	Pass
			RB1#13	22.8	2.37	0.22	23.02	0.200	7.000	Pass
			RB1#24	23.5	2.37	0.22	23.72	0.236	7.000	Pass
			RB12#0	21.3	2.37	0.22	21.52	0.142	7.000	Pass
			RB12#6	21.53	2.37	0.22	21.75	0.150	7.000	Pass
			RB12#13	22.51	2.37	0.22	22.73	0.187	7.000	Pass
			RB25#0	21.88	2.37	0.22	22.10	0.162	7.000	Pass
		16-QAM	RB1#0	21.34	2.37	0.22	21.56	0.143	7.000	Pass
			RB1#13	22.11	2.37	0.22	22.33	0.171	7.000	Pass
			RB1#24	22.84	2.37	0.22	23.06	0.202	7.000	Pass
			RB12#0	20.57	2.37	0.22	20.79	0.120	7.000	Pass
			RB12#6	20.83	2.37	0.22	21.05	0.127	7.000	Pass
			RB12#13	21.68	2.37	0.22	21.90	0.155	7.000	Pass
			RB25#0	21.03	2.37	0.22	21.25	0.133	7.000	Pass
	MCH	QPSK	RB1#0	22.23	2.37	0.22	22.45	0.176	7.000	Pass
			RB1#13	22.88	2.37	0.22	23.10	0.204	7.000	Pass
			RB1#24	23.52	2.37	0.22	23.74	0.237	7.000	Pass
			RB12#0	21.45	2.37	0.22	21.67	0.147	7.000	Pass
			RB12#6	21.73	2.37	0.22	21.95	0.157	7.000	Pass
			RB12#13	22.41	2.37	0.22	22.63	0.183	7.000	Pass
			RB25#0	22	2.37	0.22	22.22	0.167	7.000	Pass
		16-QAM	RB1#0	21.57	2.37	0.22	21.79	0.151	7.000	Pass
			RB1#13	22.36	2.37	0.22	22.58	0.181	7.000	Pass
			RB1#24	23.07	2.37	0.22	23.29	0.213	7.000	Pass
			RB12#0	20.68	2.37	0.22	20.90	0.123	7.000	Pass
			RB12#6	21.09	2.37	0.22	21.31	0.135	7.000	Pass
			RB12#13	21.7	2.37	0.22	21.92	0.156	7.000	Pass
			RB25#0	21.16	2.37	0.22	21.38	0.137	7.000	Pass
	HCH	QPSK	RB1#0	22.31	2.37	0.22	22.53	0.179	7.000	Pass
			RB1#13	23.12	2.37	0.22	23.34	0.216	7.000	Pass
			RB1#24	23.46	2.37	0.22	23.68	0.233	7.000	Pass
			RB12#0	21.63	2.37	0.22	21.85	0.153	7.000	Pass
			RB12#6	21.98	2.37	0.22	22.20	0.166	7.000	Pass
			RB12#13	22.33	2.37	0.22	22.55	0.180	7.000	Pass
			RB25#0	22.24	2.37	0.22	22.46	0.176	7.000	Pass
		16-QAM	RB1#0	21.57	2.37	0.22	21.79	0.151	7.000	Pass
			RB1#13	22.37	2.37	0.22	22.59	0.182	7.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE Band 18 (Part22)										
			RB1#24	22.77	2.37	0.22	22.99	0.199	7.000	Pass
			RB12#0	20.89	2.37	0.22	21.11	0.129	7.000	Pass
			RB12#6	21.26	2.37	0.22	21.48	0.141	7.000	Pass
			RB12#13	21.62	2.37	0.22	21.84	0.153	7.000	Pass
			RB25#0	21.47	2.37	0.22	21.69	0.148	7.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE Band 18 (Part90)										
5 MHz	LCH	QPSK	RB1#0	23.59	2.37	0.22	23.81	0.240	100.000	Pass
			RB1#13	23.58	2.37	0.22	23.80	0.240	100.000	Pass
			RB1#24	23.44	2.37	0.22	23.66	0.232	100.000	Pass
			RB12#0	22.85	2.37	0.22	23.07	0.203	100.000	Pass
			RB12#6	22.98	2.37	0.22	23.20	0.209	100.000	Pass
			RB12#13	22.64	2.37	0.22	22.86	0.193	100.000	Pass
			RB25#0	22.63	2.37	0.22	22.85	0.193	100.000	Pass
		16-QAM	RB1#0	22.85	2.37	0.22	23.07	0.203	100.000	Pass
			RB1#13	22.87	2.37	0.22	23.09	0.204	100.000	Pass
			RB1#24	22.72	2.37	0.22	22.94	0.197	100.000	Pass
			RB12#0	21.97	2.37	0.22	22.19	0.166	100.000	Pass
			RB12#6	22.13	2.37	0.22	22.35	0.172	100.000	Pass
			RB12#13	21.75	2.37	0.22	21.97	0.157	100.000	Pass
			RB25#0	21.71	2.37	0.22	21.93	0.156	100.000	Pass
	MCH	QPSK	RB1#0	22.78	2.37	0.22	23.00	0.200	100.000	Pass
			RB1#13	23.42	2.37	0.22	23.64	0.231	100.000	Pass
			RB1#24	23.72	2.37	0.22	23.94	0.248	100.000	Pass
			RB12#0	22.01	2.37	0.22	22.23	0.167	100.000	Pass
			RB12#6	21.96	2.37	0.22	22.18	0.165	100.000	Pass
			RB12#13	22.88	2.37	0.22	23.10	0.204	100.000	Pass
			RB25#0	22.34	2.37	0.22	22.56	0.180	100.000	Pass
		16-QAM	RB1#0	22.12	2.37	0.22	22.34	0.171	100.000	Pass
			RB1#13	22.87	2.37	0.22	23.09	0.204	100.000	Pass
			RB1#24	23.28	2.37	0.22	23.50	0.224	100.000	Pass
			RB12#0	21.23	2.37	0.22	21.45	0.140	100.000	Pass
			RB12#6	21.2	2.37	0.22	21.42	0.139	100.000	Pass
			RB12#13	22.11	2.37	0.22	22.33	0.171	100.000	Pass
			RB25#0	21.47	2.37	0.22	21.69	0.148	100.000	Pass
	HCH	QPSK	RB1#0	22.85	2.37	0.22	23.07	0.203	100.000	Pass
			RB1#13	23.12	2.37	0.22	23.34	0.216	100.000	Pass
			RB1#24	23.31	2.37	0.22	23.53	0.225	100.000	Pass
			RB12#0	21.96	2.37	0.22	22.18	0.165	100.000	Pass
			RB12#6	21.66	2.37	0.22	21.88	0.154	100.000	Pass
			RB12#13	22.42	2.37	0.22	22.64	0.184	100.000	Pass
			RB25#0	22.08	2.37	0.22	22.30	0.170	100.000	Pass
		16-QAM	RB1#0	22.05	2.37	0.22	22.27	0.169	100.000	Pass
			RB1#13	22.31	2.37	0.22	22.53	0.179	100.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE Band 18 (Part90)										
			RB1#24	22.5	2.37	0.22	22.72	0.187	100.000	Pass
			RB12#0	21.11	2.37	0.22	21.33	0.136	100.000	Pass
			RB12#6	20.78	2.37	0.22	21.00	0.126	100.000	Pass
			RB12#13	21.57	2.37	0.22	21.79	0.151	100.000	Pass
			RB25#0	21.16	2.37	0.22	21.38	0.137	100.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE Band 19										
5 MHz	LCH	QPSK	RB1#0	23.54	2.72	0.57	24.11	0.258	7.000	Pass
			RB1#13	23.48	2.72	0.57	24.05	0.254	7.000	Pass
			RB1#24	22.97	2.72	0.57	23.54	0.226	7.000	Pass
			RB12#0	22.49	2.72	0.57	23.06	0.202	7.000	Pass
			RB12#6	22.77	2.72	0.57	23.34	0.216	7.000	Pass
			RB12#13	22.34	2.72	0.57	22.91	0.195	7.000	Pass
			RB25#0	22.59	2.72	0.57	23.16	0.207	7.000	Pass
		16-QAM	RB1#0	22.69	2.72	0.57	23.26	0.212	7.000	Pass
			RB1#13	22.66	2.72	0.57	23.23	0.210	7.000	Pass
			RB1#24	22.16	2.72	0.57	22.73	0.187	7.000	Pass
			RB12#0	21.64	2.72	0.57	22.21	0.166	7.000	Pass
			RB12#6	21.94	2.72	0.57	22.51	0.178	7.000	Pass
			RB12#13	21.47	2.72	0.57	22.04	0.160	7.000	Pass
			RB25#0	21.7	2.72	0.57	22.27	0.169	7.000	Pass
	MCH	QPSK	RB1#0	23.92	2.72	0.57	24.49	0.281	7.000	Pass
			RB1#13	22.95	2.72	0.57	23.52	0.225	7.000	Pass
			RB1#24	23.05	2.72	0.57	23.62	0.230	7.000	Pass
			RB12#0	22.45	2.72	0.57	23.02	0.200	7.000	Pass
			RB12#6	21.99	2.72	0.57	22.56	0.180	7.000	Pass
			RB12#13	21.9	2.72	0.57	22.47	0.177	7.000	Pass
			RB25#0	21.94	2.72	0.57	22.51	0.178	7.000	Pass
		16-QAM	RB1#0	23.25	2.72	0.57	23.82	0.241	7.000	Pass
			RB1#13	22.42	2.72	0.57	22.99	0.199	7.000	Pass
			RB1#24	22.59	2.72	0.57	23.16	0.207	7.000	Pass
			RB12#0	21.66	2.72	0.57	22.23	0.167	7.000	Pass
			RB12#6	21.21	2.72	0.57	21.78	0.151	7.000	Pass
			RB12#13	21.12	2.72	0.57	21.69	0.148	7.000	Pass
			RB25#0	21.07	2.72	0.57	21.64	0.146	7.000	Pass
	HCH	QPSK	RB1#0	22.18	2.72	0.57	22.75	0.188	7.000	Pass
			RB1#13	22.93	2.72	0.57	23.50	0.224	7.000	Pass
			RB1#24	23.36	2.72	0.57	23.93	0.247	7.000	Pass
			RB12#0	21.58	2.72	0.57	22.15	0.164	7.000	Pass
			RB12#6	21.76	2.72	0.57	22.33	0.171	7.000	Pass
			RB12#13	22.23	2.72	0.57	22.80	0.191	7.000	Pass
			RB25#0	22	2.72	0.57	22.57	0.181	7.000	Pass
		16-QAM	RB1#0	21.39	2.72	0.57	21.96	0.157	7.000	Pass
			RB1#13	22.15	2.72	0.57	22.72	0.187	7.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE Band 19										
10 MHz			RB1#24	22.54	2.72	0.57	23.11	0.205	7.000	Pass
			RB12#0	20.72	2.72	0.57	21.29	0.135	7.000	Pass
			RB12#6	20.9	2.72	0.57	21.47	0.140	7.000	Pass
			RB12#13	21.38	2.72	0.57	21.95	0.157	7.000	Pass
			RB25#0	21.08	2.72	0.57	21.65	0.146	7.000	Pass
	LCH	QPSK	RB1#0	23.56	2.72	0.57	24.13	0.259	7.000	Pass
			RB1#25	23.46	2.72	0.57	24.03	0.253	7.000	Pass
			RB1#49	22.2	2.72	0.57	22.77	0.189	7.000	Pass
			RB25#0	22.72	2.72	0.57	23.29	0.213	7.000	Pass
			RB25#13	22.66	2.72	0.57	23.23	0.210	7.000	Pass
			RB25#25	22.11	2.72	0.57	22.68	0.185	7.000	Pass
			RB50#0	22.48	2.72	0.57	23.05	0.202	7.000	Pass
		16-QAM	RB1#0	22.58	2.72	0.57	23.15	0.207	7.000	Pass
			RB1#25	22.45	2.72	0.57	23.02	0.200	7.000	Pass
			RB1#49	21.16	2.72	0.57	21.73	0.149	7.000	Pass
			RB25#0	21.81	2.72	0.57	22.38	0.173	7.000	Pass
			RB25#13	21.75	2.72	0.57	22.32	0.171	7.000	Pass
			RB25#25	21.21	2.72	0.57	21.78	0.151	7.000	Pass
			RB27#0	21.79	2.72	0.57	22.36	0.172	7.000	Pass
	MCH	QPSK	RB1#0	23.99	2.72	0.57	24.56	0.286	7.000	Pass
			RB1#25	22.88	2.72	0.57	23.45	0.221	7.000	Pass
			RB1#49	22.19	2.72	0.57	22.76	0.189	7.000	Pass
			RB25#0	22.37	2.72	0.57	22.94	0.197	7.000	Pass
			RB25#13	21.81	2.72	0.57	22.38	0.173	7.000	Pass
			RB25#25	21.45	2.72	0.57	22.02	0.159	7.000	Pass
			RB50#0	21.98	2.72	0.57	22.55	0.180	7.000	Pass
		16-QAM	RB1#0	23.26	2.72	0.57	23.83	0.242	7.000	Pass
			RB1#25	22.23	2.72	0.57	22.80	0.191	7.000	Pass
			RB1#49	21.57	2.72	0.57	22.14	0.164	7.000	Pass
			RB25#0	21.46	2.72	0.57	22.03	0.160	7.000	Pass
			RB25#13	20.92	2.72	0.57	21.49	0.141	7.000	Pass
			RB25#25	20.56	2.72	0.57	21.13	0.130	7.000	Pass
			RB27#0	21.47	2.72	0.57	22.04	0.160	7.000	Pass
	HCH	QPSK	RB1#0	23.88	2.72	0.57	24.45	0.279	7.000	Pass
			RB1#25	22.23	2.72	0.57	22.80	0.191	7.000	Pass
			RB1#49	23.15	2.72	0.57	23.72	0.236	7.000	Pass
			RB25#0	21.93	2.72	0.57	22.50	0.178	7.000	Pass
			RB25#13	21.92	2.72	0.57	22.49	0.177	7.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE Band 19										
			RB25#25	22.1	2.72	0.57	22.67	0.185	7.000	Pass
			RB50#0	21.51	2.72	0.57	22.08	0.161	7.000	Pass
		16-QAM	RB1#0	22.93	2.72	0.57	23.50	0.224	7.000	Pass
			RB1#25	21.38	2.72	0.57	21.95	0.157	7.000	Pass
			RB1#49	22.24	2.72	0.57	22.81	0.191	7.000	Pass
			RB25#0	21.07	2.72	0.57	21.64	0.146	7.000	Pass
			RB25#13	21.09	2.72	0.57	21.66	0.147	7.000	Pass
			RB25#25	21.28	2.72	0.57	21.85	0.153	7.000	Pass
			RB27#0	21.02	2.72	0.57	21.59	0.144	7.000	Pass
15 MHz	MCH	QPSK	RB1#0	23.45	2.72	0.57	24.02	0.252	7.000	Pass
			RB1#38	22.84	2.72	0.57	23.41	0.219	7.000	Pass
			RB1#74	23.13	2.72	0.57	23.70	0.234	7.000	Pass
			RB36#0	23.05	2.72	0.57	23.62	0.230	7.000	Pass
			RB36#19	22.42	2.72	0.57	22.99	0.199	7.000	Pass
			RB36#39	22.27	2.72	0.57	22.84	0.192	7.000	Pass
			RB75#0	22.17	2.72	0.57	22.74	0.188	7.000	Pass
		16-QAM	RB1#0	22.42	2.72	0.57	22.99	0.199	7.000	Pass
			RB1#38	21.84	2.72	0.57	22.41	0.174	7.000	Pass
			RB1#74	22.16	2.72	0.57	22.73	0.187	7.000	Pass
			RB27#0	22.13	2.72	0.57	22.70	0.186	7.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE Band 25									
1.4 MHz	LCH	QPSK	RB1#0	23.77	4.69	28.46	0.701	2.000	Pass
			RB1#3	23.96	4.69	28.65	0.733	2.000	Pass
			RB1#5	23.66	4.69	28.35	0.684	2.000	Pass
			RB3#0	23.96	4.69	28.65	0.733	2.000	Pass
			RB3#2	24.28	4.69	28.97	0.789	2.000	Pass
			RB3#3	23.66	4.69	28.35	0.684	2.000	Pass
			RB6#0	23.09	4.69	27.78	0.600	2.000	Pass
		16-QAM	RB1#0	23.06	4.69	27.75	0.596	2.000	Pass
			RB1#3	23.25	4.69	27.94	0.622	2.000	Pass
			RB1#5	23.02	4.69	27.71	0.590	2.000	Pass
			RB3#0	23.18	4.69	27.87	0.612	2.000	Pass
			RB3#2	22.36	4.69	27.05	0.507	2.000	Pass
			RB3#3	22.82	4.69	27.51	0.564	2.000	Pass
			RB6#0	22.34	4.69	27.03	0.505	2.000	Pass
	MCH	QPSK	RB1#0	23.38	4.69	28.07	0.641	2.000	Pass
			RB1#3	23.65	4.69	28.34	0.682	2.000	Pass
			RB1#5	23.23	4.69	27.92	0.619	2.000	Pass
			RB3#0	23.7	4.69	28.39	0.690	2.000	Pass
			RB3#2	24	4.69	28.69	0.740	2.000	Pass
			RB3#3	23.39	4.69	28.08	0.643	2.000	Pass
			RB6#0	22.86	4.69	27.55	0.569	2.000	Pass
		16-QAM	RB1#0	22.7	4.69	27.39	0.548	2.000	Pass
			RB1#3	23.1	4.69	27.79	0.601	2.000	Pass
			RB1#5	22.64	4.69	27.33	0.541	2.000	Pass
			RB3#0	22.95	4.69	27.64	0.581	2.000	Pass
			RB3#2	23.32	4.69	28.01	0.632	2.000	Pass
			RB3#3	22.74	4.69	27.43	0.553	2.000	Pass
			RB6#0	21.94	4.69	26.63	0.460	2.000	Pass
	HCH	QPSK	RB1#0	23.61	4.69	28.30	0.676	2.000	Pass
			RB1#3	23.52	4.69	28.21	0.662	2.000	Pass
			RB1#5	22.9	4.69	27.59	0.574	2.000	Pass
			RB3#0	23.62	4.69	28.31	0.678	2.000	Pass
			RB3#2	23.6	4.69	28.29	0.675	2.000	Pass
			RB3#3	23.06	4.69	27.75	0.596	2.000	Pass
			RB6#0	22.58	4.69	27.27	0.533	2.000	Pass
		16-QAM	RB1#0	22.62	4.69	27.31	0.538	2.000	Pass
			RB1#3	22.65	4.69	27.34	0.542	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE Band 25									
3 MHz	LCH	QPSK	RB1#5	22.12	4.69	26.81	0.480	2.000	Pass
			RB3#0	23.06	4.69	27.75	0.596	2.000	Pass
			RB3#2	23.06	4.69	27.75	0.596	2.000	Pass
			RB3#3	22.55	4.69	27.24	0.530	2.000	Pass
			RB6#0	22.04	4.69	26.73	0.471	2.000	Pass
			RB1#0	23.87	4.69	28.56	0.718	2.000	Pass
			RB1#7	24.14	4.69	28.83	0.764	2.000	Pass
			RB1#14	23.42	4.69	28.11	0.647	2.000	Pass
		16-QAM	RB8#0	22.65	4.69	27.34	0.542	2.000	Pass
			RB8#4	23.07	4.69	27.76	0.597	2.000	Pass
			RB8#7	22.81	4.69	27.50	0.562	2.000	Pass
			RB15#0	22.99	4.69	27.68	0.586	2.000	Pass
			RB1#0	22.97	4.69	27.66	0.583	2.000	Pass
			RB1#7	23.25	4.69	27.94	0.622	2.000	Pass
			RB1#14	22.55	4.69	27.24	0.530	2.000	Pass
			RB8#0	21.92	4.69	26.61	0.458	2.000	Pass
			RB8#4	22.26	4.69	26.95	0.495	2.000	Pass
			RB8#7	22	4.69	26.69	0.467	2.000	Pass
			RB15#0	22.09	4.69	26.78	0.476	2.000	Pass
	MCH	QPSK	RB1#0	23.5	4.69	28.19	0.659	2.000	Pass
			RB1#7	23.67	4.69	28.36	0.685	2.000	Pass
			RB1#14	22.98	4.69	27.67	0.585	2.000	Pass
			RB8#0	22.22	4.69	26.91	0.491	2.000	Pass
			RB8#4	22.63	4.69	27.32	0.540	2.000	Pass
			RB8#7	22.37	4.69	27.06	0.508	2.000	Pass
			RB15#0	22.72	4.69	27.41	0.551	2.000	Pass
		16-QAM	RB1#0	22.83	4.69	27.52	0.565	2.000	Pass
			RB1#7	23.12	4.69	27.81	0.604	2.000	Pass
			RB1#14	22.49	4.69	27.18	0.522	2.000	Pass
			RB8#0	21.45	4.69	26.14	0.411	2.000	Pass
			RB8#4	21.85	4.69	26.54	0.451	2.000	Pass
			RB8#7	21.56	4.69	26.25	0.422	2.000	Pass
			RB15#0	21.84	4.69	26.53	0.450	2.000	Pass
	HCH	QPSK	RB1#0	24.05	4.69	28.74	0.748	2.000	Pass
			RB1#7	23.73	4.69	28.42	0.695	2.000	Pass
			RB1#14	22.76	4.69	27.45	0.556	2.000	Pass
			RB8#0	22.77	4.69	27.46	0.557	2.000	Pass
			RB8#4	22.74	4.69	27.43	0.553	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE Band 25									
5 MHz	LCH		RB8#7	22.22	4.69	26.91	0.491	2.000	Pass
			RB15#0	22.86	4.69	27.55	0.569	2.000	Pass
		16-QAM	RB1#0	23.09	4.69	27.78	0.600	2.000	Pass
			RB1#7	22.88	4.69	27.57	0.571	2.000	Pass
			RB1#14	21.98	4.69	26.67	0.465	2.000	Pass
			RB8#0	21.98	4.69	26.67	0.465	2.000	Pass
			RB8#4	21.97	4.69	26.66	0.463	2.000	Pass
			RB8#7	21.45	4.69	26.14	0.411	2.000	Pass
			RB15#0	21.99	4.69	26.68	0.466	2.000	Pass
		QPSK	RB1#0	23.51	4.69	28.20	0.661	2.000	Pass
			RB1#13	23.85	4.69	28.54	0.714	2.000	Pass
			RB1#24	23.71	4.69	28.40	0.692	2.000	Pass
			RB12#0	22.75	4.69	27.44	0.555	2.000	Pass
			RB12#6	22.9	4.69	27.59	0.574	2.000	Pass
			RB12#13	22.99	4.69	27.68	0.586	2.000	Pass
			RB25#0	22.96	4.69	27.65	0.582	2.000	Pass
		16-QAM	RB1#0	22.77	4.69	27.46	0.557	2.000	Pass
			RB1#13	23.2	4.69	27.89	0.615	2.000	Pass
			RB1#24	22.96	4.69	27.65	0.582	2.000	Pass
			RB12#0	21.87	4.69	26.56	0.453	2.000	Pass
			RB12#6	22.03	4.69	26.72	0.470	2.000	Pass
			RB12#13	22.09	4.69	26.78	0.476	2.000	Pass
			RB25#0	22.05	4.69	26.74	0.472	2.000	Pass
5 MHz	MCH	QPSK	RB1#0	23	4.69	27.69	0.587	2.000	Pass
			RB1#13	23.65	4.69	28.34	0.682	2.000	Pass
			RB1#24	23.39	4.69	28.08	0.643	2.000	Pass
			RB12#0	22.35	4.69	27.04	0.506	2.000	Pass
			RB12#6	22.48	4.69	27.17	0.521	2.000	Pass
			RB12#13	22.71	4.69	27.40	0.550	2.000	Pass
			RB25#0	22.56	4.69	27.25	0.531	2.000	Pass
		16-QAM	RB1#0	22.4	4.69	27.09	0.512	2.000	Pass
			RB1#13	23.09	4.69	27.78	0.600	2.000	Pass
			RB1#24	22.92	4.69	27.61	0.577	2.000	Pass
			RB12#0	21.58	4.69	26.27	0.424	2.000	Pass
			RB12#6	21.73	4.69	26.42	0.439	2.000	Pass
			RB12#13	21.94	4.69	26.63	0.460	2.000	Pass
			RB25#0	21.73	4.69	26.42	0.439	2.000	Pass
	HCH	QPSK	RB1#0	23.61	4.69	28.30	0.676	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE Band 25									
			RB1#13	23.8	4.69	28.49	0.706	2.000	Pass
			RB1#24	23.05	4.69	27.74	0.594	2.000	Pass
			RB12#0	23.07	4.69	27.76	0.597	2.000	Pass
			RB12#6	22.97	4.69	27.66	0.583	2.000	Pass
			RB12#13	22.92	4.69	27.61	0.577	2.000	Pass
			RB25#0	23.04	4.69	27.73	0.593	2.000	Pass
		16-QAM	RB1#0	22.87	4.69	27.56	0.570	2.000	Pass
			RB1#13	23.1	4.69	27.79	0.601	2.000	Pass
			RB1#24	22.26	4.69	26.95	0.495	2.000	Pass
			RB12#0	22.23	4.69	26.92	0.492	2.000	Pass
			RB12#6	22.13	4.69	26.82	0.481	2.000	Pass
			RB12#13	22.13	4.69	26.82	0.481	2.000	Pass
			RB25#0	22.18	4.69	26.87	0.486	2.000	Pass
10 MHz	LCH	QPSK	RB1#0	23.44	4.69	28.13	0.650	2.000	Pass
			RB1#25	24.45	4.69	29.14	0.820	2.000	Pass
			RB1#49	23.97	4.69	28.66	0.735	2.000	Pass
			RB25#0	22.97	4.69	27.66	0.583	2.000	Pass
			RB25#13	23.23	4.69	27.92	0.619	2.000	Pass
			RB25#25	23.74	4.69	28.43	0.697	2.000	Pass
			RB50#0	23.6	4.69	28.29	0.675	2.000	Pass
		16-QAM	RB1#0	22.51	4.69	27.20	0.525	2.000	Pass
			RB1#25	23.51	4.69	28.20	0.661	2.000	Pass
			RB1#49	22.99	4.69	27.68	0.586	2.000	Pass
			RB25#0	22.15	4.69	26.84	0.483	2.000	Pass
			RB25#13	22.34	4.69	27.03	0.505	2.000	Pass
			RB25#25	22.82	4.69	27.51	0.564	2.000	Pass
			RB27#0	22.12	4.69	26.81	0.480	2.000	Pass
	MCH	QPSK	RB1#0	23.17	4.69	27.86	0.611	2.000	Pass
			RB1#25	23.59	4.69	28.28	0.673	2.000	Pass
			RB1#49	23.75	4.69	28.44	0.698	2.000	Pass
			RB25#0	22.58	4.69	27.27	0.533	2.000	Pass
			RB25#13	22.8	4.69	27.49	0.561	2.000	Pass
			RB25#25	23.02	4.69	27.71	0.590	2.000	Pass
			RB50#0	22.66	4.69	27.35	0.543	2.000	Pass
		16-QAM	RB1#0	22.49	4.69	27.18	0.522	2.000	Pass
			RB1#25	22.99	4.69	27.68	0.586	2.000	Pass
			RB1#49	23.16	4.69	27.85	0.610	2.000	Pass
			RB25#0	21.7	4.69	26.39	0.436	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE Band 25									
15 MHz	HCH		RB25#13	21.94	4.69	26.63	0.460	2.000	Pass
			RB25#25	22.15	4.69	26.84	0.483	2.000	Pass
			RB27#0	21.73	4.69	26.42	0.439	2.000	Pass
		QPSK	RB1#0	23.35	4.69	28.04	0.637	2.000	Pass
			RB1#25	23.81	4.69	28.50	0.708	2.000	Pass
			RB1#49	23.22	4.69	27.91	0.618	2.000	Pass
			RB25#0	22.85	4.69	27.54	0.568	2.000	Pass
			RB25#13	23.11	4.69	27.80	0.603	2.000	Pass
			RB25#25	23.17	4.69	27.86	0.611	2.000	Pass
			RB50#0	22.78	4.69	27.47	0.558	2.000	Pass
		16-QAM	RB1#0	22.45	4.69	27.14	0.518	2.000	Pass
			RB1#25	22.97	4.69	27.66	0.583	2.000	Pass
			RB1#49	22.52	4.69	27.21	0.526	2.000	Pass
			RB25#0	22.06	4.69	26.75	0.473	2.000	Pass
			RB25#13	22.27	4.69	26.96	0.497	2.000	Pass
			RB25#25	22.36	4.69	27.05	0.507	2.000	Pass
			RB27#0	22.06	4.69	26.75	0.473	2.000	Pass
15 MHz	LCH	QPSK	RB1#0	23.71	4.69	28.40	0.692	2.000	Pass
			RB1#38	24.64	4.69	29.33	0.857	2.000	Pass
			RB1#74	24.29	4.69	28.98	0.791	2.000	Pass
			RB36#0	23.35	4.69	28.04	0.637	2.000	Pass
			RB36#19	23.79	4.69	28.48	0.705	2.000	Pass
			RB36#39	24.12	4.69	28.81	0.760	2.000	Pass
			RB75#0	23.69	4.69	28.38	0.689	2.000	Pass
		16-QAM	RB1#0	22.91	4.69	27.60	0.575	2.000	Pass
			RB1#38	23.73	4.69	28.42	0.695	2.000	Pass
			RB1#74	23.42	4.69	28.11	0.647	2.000	Pass
			RB27#0	22.41	4.69	27.10	0.513	2.000	Pass
	MCH	QPSK	RB1#0	23.49	4.69	28.18	0.658	2.000	Pass
			RB1#38	23.47	4.69	28.16	0.655	2.000	Pass
			RB1#74	24.1	4.69	28.79	0.757	2.000	Pass
			RB36#0	22.6	4.69	27.29	0.536	2.000	Pass
			RB36#19	22.93	4.69	27.62	0.578	2.000	Pass
			RB36#39	23.15	4.69	27.84	0.608	2.000	Pass
			RB75#0	22.77	4.69	27.46	0.557	2.000	Pass
		16-QAM	RB1#0	22.8	4.69	27.49	0.561	2.000	Pass
			RB1#38	22.87	4.69	27.56	0.570	2.000	Pass
			RB1#74	23.46	4.69	28.15	0.653	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE Band 25									
	HCH	QPSK	RB27#0	21.75	4.69	26.44	0.441	2.000	Pass
			RB1#0	23.98	4.69	28.67	0.736	2.000	Pass
			RB1#38	23.88	4.69	28.57	0.719	2.000	Pass
			RB1#74	23.58	4.69	28.27	0.671	2.000	Pass
			RB36#0	23.05	4.69	27.74	0.594	2.000	Pass
			RB36#19	23.21	4.69	27.90	0.617	2.000	Pass
			RB36#39	23.36	4.69	28.05	0.638	2.000	Pass
			RB75#0	23.05	4.69	27.74	0.594	2.000	Pass
		16-QAM	RB1#0	23.39	4.69	28.08	0.643	2.000	Pass
			RB1#38	23.43	4.69	28.12	0.649	2.000	Pass
			RB1#74	23.14	4.69	27.83	0.607	2.000	Pass
			RB27#0	22.1	4.69	26.79	0.478	2.000	Pass
20 MHz	LCH	QPSK	RB1#0	23.89	4.69	28.58	0.721	2.000	Pass
			RB1#50	24.64	4.69	29.33	0.857	2.000	Pass
			RB1#99	23.88	4.69	28.57	0.719	2.000	Pass
			RB50#0	23.71	4.69	28.40	0.692	2.000	Pass
			RB50#25	23.85	4.69	28.54	0.714	2.000	Pass
			RB50#50	24.2	4.69	28.89	0.774	2.000	Pass
			RB100#0	23.97	4.69	28.66	0.735	2.000	Pass
		16-QAM	RB1#0	23.5	4.69	28.19	0.659	2.000	Pass
			RB1#50	24.14	4.69	28.83	0.764	2.000	Pass
			RB1#99	23.5	4.69	28.19	0.659	2.000	Pass
			RB27#0	22.43	4.69	27.12	0.515	2.000	Pass
		QPSK	RB1#0	23.74	4.69	28.43	0.697	2.000	Pass
			RB1#50	23.69	4.69	28.38	0.689	2.000	Pass
			RB1#99	24.43	4.69	29.12	0.817	2.000	Pass
			RB50#0	22.64	4.69	27.33	0.541	2.000	Pass
			RB50#25	22.94	4.69	27.63	0.579	2.000	Pass
			RB50#50	23.3	4.69	27.99	0.630	2.000	Pass
			RB100#0	22.9	4.69	27.59	0.574	2.000	Pass
	MCH	16-QAM	RB1#0	23.15	4.69	27.84	0.608	2.000	Pass
			RB1#50	23.14	4.69	27.83	0.607	2.000	Pass
			RB1#99	23.99	4.69	28.68	0.738	2.000	Pass
			RB27#0	21.77	4.69	26.46	0.443	2.000	Pass
		QPSK	RB1#0	24.55	4.69	29.24	0.839	2.000	Pass
			RB1#50	24	4.69	28.69	0.740	2.000	Pass
			RB1#99	23.49	4.69	28.18	0.658	2.000	Pass
			RB50#0	23.31	4.69	28.00	0.631	2.000	Pass
	HCH	QPSK	RB1#0	24.55	4.69	29.24	0.839	2.000	Pass
			RB1#50	24	4.69	28.69	0.740	2.000	Pass
			RB1#99	23.49	4.69	28.18	0.658	2.000	Pass
			RB50#0	23.31	4.69	28.00	0.631	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE Band 25									
			RB50#25	23.11	4.69	27.80	0.603	2.000	Pass
			RB50#50	23.42	4.69	28.11	0.647	2.000	Pass
			RB100#0	22.9	4.69	27.59	0.574	2.000	Pass
		16-QAM	RB1#0	24.01	4.69	28.70	0.741	2.000	Pass
			RB1#50	23.55	4.69	28.24	0.667	2.000	Pass
			RB1#99	23.11	4.69	27.80	0.603	2.000	Pass
			RB27#0	22.67	4.69	27.36	0.545	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE Band 26 (Part22)										
1.4 MHz	LCH	QPSK	RB1#0	22.37	2.72	0.57	22.94	0.197	7.000	Pass
			RB1#3	22.34	2.72	0.57	22.91	0.195	7.000	Pass
			RB1#5	21.99	2.72	0.57	22.56	0.180	7.000	Pass
			RB3#0	22.43	2.72	0.57	23.00	0.200	7.000	Pass
			RB3#2	22.58	2.72	0.57	23.15	0.207	7.000	Pass
			RB3#3	22.08	2.72	0.57	22.65	0.184	7.000	Pass
			RB6#0	21.32	2.72	0.57	21.89	0.155	7.000	Pass
		16-QAM	RB1#0	21.53	2.72	0.57	22.10	0.162	7.000	Pass
			RB1#3	21.54	2.72	0.57	22.11	0.163	7.000	Pass
			RB1#5	21.26	2.72	0.57	21.83	0.152	7.000	Pass
			RB3#0	21.57	2.72	0.57	22.14	0.164	7.000	Pass
			RB3#2	21.75	2.72	0.57	22.32	0.171	7.000	Pass
			RB3#3	21.24	2.72	0.57	21.81	0.152	7.000	Pass
			RB6#0	20.58	2.72	0.57	21.15	0.130	7.000	Pass
	MCH	QPSK	RB1#0	23.26	2.72	0.57	23.83	0.242	7.000	Pass
			RB1#3	23.03	2.72	0.57	23.60	0.229	7.000	Pass
			RB1#5	22.54	2.72	0.57	23.11	0.205	7.000	Pass
			RB3#0	23.29	2.72	0.57	23.86	0.243	7.000	Pass
			RB3#2	23.32	2.72	0.57	23.89	0.245	7.000	Pass
			RB3#3	22.68	2.72	0.57	23.25	0.211	7.000	Pass
			RB6#0	22.05	2.72	0.57	22.62	0.183	7.000	Pass
		16-QAM	RB1#0	22.53	2.72	0.57	23.10	0.204	7.000	Pass
			RB1#3	22.37	2.72	0.57	22.94	0.197	7.000	Pass
			RB1#5	21.9	2.72	0.57	22.47	0.177	7.000	Pass
			RB3#0	22.48	2.72	0.57	23.05	0.202	7.000	Pass
			RB3#2	22.56	2.72	0.57	23.13	0.206	7.000	Pass
			RB3#3	21.97	2.72	0.57	22.54	0.179	7.000	Pass
			RB6#0	21.11	2.72	0.57	21.68	0.147	7.000	Pass
	HCH	QPSK	RB1#0	22.92	2.72	0.57	23.49	0.223	7.000	Pass
			RB1#3	22.78	2.72	0.57	23.35	0.216	7.000	Pass
			RB1#5	22.29	2.72	0.57	22.86	0.193	7.000	Pass
			RB3#0	23.06	2.72	0.57	23.63	0.231	7.000	Pass
			RB3#2	23.06	2.72	0.57	23.63	0.231	7.000	Pass
			RB3#3	22.39	2.72	0.57	22.96	0.198	7.000	Pass
			RB6#0	21.86	2.72	0.57	22.43	0.175	7.000	Pass
		16-QAM	RB1#0	22	2.72	0.57	22.57	0.181	7.000	Pass
			RB1#3	21.91	2.72	0.57	22.48	0.177	7.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE Band 26 (Part22)										
3 MHz			RB1#5	21.42	2.72	0.57	21.99	0.158	7.000	Pass
			RB3#0	22.33	2.72	0.57	22.90	0.195	7.000	Pass
			RB3#2	22.07	2.72	0.57	22.64	0.184	7.000	Pass
			RB3#3	21.69	2.72	0.57	22.26	0.168	7.000	Pass
			RB6#0	21.11	2.72	0.57	21.68	0.147	7.000	Pass
	LCH	QPSK	RB1#0	22.39	2.72	0.57	22.96	0.198	7.000	Pass
			RB1#7	22.43	2.72	0.57	23.00	0.200	7.000	Pass
			RB1#14	21.92	2.72	0.57	22.49	0.177	7.000	Pass
			RB8#0	21	2.72	0.57	21.57	0.144	7.000	Pass
			RB8#4	21.36	2.72	0.57	21.93	0.156	7.000	Pass
			RB8#7	21.23	2.72	0.57	21.80	0.151	7.000	Pass
			RB15#0	21.67	2.72	0.57	22.24	0.167	7.000	Pass
		16-QAM	RB1#0	21.39	2.72	0.57	21.96	0.157	7.000	Pass
			RB1#7	21.45	2.72	0.57	22.02	0.159	7.000	Pass
			RB1#14	20.92	2.72	0.57	21.49	0.141	7.000	Pass
			RB8#0	20.17	2.72	0.57	20.74	0.119	7.000	Pass
			RB8#4	20.4	2.72	0.57	20.97	0.125	7.000	Pass
			RB8#7	20.44	2.72	0.57	21.01	0.126	7.000	Pass
			RB15#0	20.82	2.72	0.57	21.39	0.138	7.000	Pass
	MCH	QPSK	RB1#0	23.56	2.72	0.57	24.13	0.259	7.000	Pass
			RB1#7	22.95	2.72	0.57	23.52	0.225	7.000	Pass
			RB1#14	22.09	2.72	0.57	22.66	0.185	7.000	Pass
			RB8#0	21.77	2.72	0.57	22.34	0.171	7.000	Pass
			RB8#4	21.85	2.72	0.57	22.42	0.175	7.000	Pass
			RB8#7	21.45	2.72	0.57	22.02	0.159	7.000	Pass
			RB15#0	22.13	2.72	0.57	22.70	0.186	7.000	Pass
		16-QAM	RB1#0	22.84	2.72	0.57	23.41	0.219	7.000	Pass
			RB1#7	22.29	2.72	0.57	22.86	0.193	7.000	Pass
			RB1#14	21.49	2.72	0.57	22.06	0.161	7.000	Pass
			RB8#0	20.94	2.72	0.57	21.51	0.142	7.000	Pass
			RB8#4	20.99	2.72	0.57	21.56	0.143	7.000	Pass
			RB8#7	20.64	2.72	0.57	21.21	0.132	7.000	Pass
			RB15#0	21.11	2.72	0.57	21.68	0.147	7.000	Pass
	HCH	QPSK	RB1#0	23.24	2.72	0.57	23.81	0.240	7.000	Pass
			RB1#7	22.94	2.72	0.57	23.51	0.224	7.000	Pass
			RB1#14	21.95	2.72	0.57	22.52	0.179	7.000	Pass
			RB8#0	21.79	2.72	0.57	22.36	0.172	7.000	Pass
			RB8#4	21.73	2.72	0.57	22.30	0.170	7.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE Band 26 (Part22)										
5 MHz		16-QAM	RB8#7	21.29	2.72	0.57	21.86	0.153	7.000	Pass
			RB15#0	22.16	2.72	0.57	22.73	0.187	7.000	Pass
			RB1#0	22.33	2.72	0.57	22.90	0.195	7.000	Pass
			RB1#7	22.06	2.72	0.57	22.63	0.183	7.000	Pass
			RB1#14	21.08	2.72	0.57	21.65	0.146	7.000	Pass
			RB8#0	20.93	2.72	0.57	21.50	0.141	7.000	Pass
			RB8#4	21.01	2.72	0.57	21.58	0.144	7.000	Pass
			RB8#7	20.51	2.72	0.57	21.08	0.128	7.000	Pass
			RB15#0	21.22	2.72	0.57	21.79	0.151	7.000	Pass
	LCH	QPSK	RB1#0	22.83	2.72	0.57	23.40	0.219	7.000	Pass
			RB1#13	22.72	2.72	0.57	23.29	0.213	7.000	Pass
			RB1#24	22.29	2.72	0.57	22.86	0.193	7.000	Pass
			RB12#0	21.93	2.72	0.57	22.50	0.178	7.000	Pass
			RB12#6	22.14	2.72	0.57	22.71	0.187	7.000	Pass
			RB12#13	21.62	2.72	0.57	22.19	0.166	7.000	Pass
			RB25#0	21.92	2.72	0.57	22.49	0.177	7.000	Pass
		16-QAM	RB1#0	21.96	2.72	0.57	22.53	0.179	7.000	Pass
			RB1#13	21.9	2.72	0.57	22.47	0.177	7.000	Pass
			RB1#24	21.49	2.72	0.57	22.06	0.161	7.000	Pass
			RB12#0	21.09	2.72	0.57	21.66	0.147	7.000	Pass
			RB12#6	21.33	2.72	0.57	21.90	0.155	7.000	Pass
			RB12#13	20.77	2.72	0.57	21.34	0.136	7.000	Pass
			RB25#0	21.06	2.72	0.57	21.63	0.146	7.000	Pass
	MCH	QPSK	RB1#0	23.96	2.72	0.57	24.53	0.284	7.000	Pass
			RB1#13	23	2.72	0.57	23.57	0.228	7.000	Pass
			RB1#24	22.09	2.72	0.57	22.66	0.185	7.000	Pass
			RB12#0	22.68	2.72	0.57	23.25	0.211	7.000	Pass
			RB12#6	22.36	2.72	0.57	22.93	0.196	7.000	Pass
			RB12#13	21.73	2.72	0.57	22.30	0.170	7.000	Pass
			RB25#0	22.03	2.72	0.57	22.60	0.182	7.000	Pass
		16-QAM	RB1#0	23.32	2.72	0.57	23.89	0.245	7.000	Pass
			RB1#13	22.44	2.72	0.57	23.01	0.200	7.000	Pass
			RB1#24	21.63	2.72	0.57	22.20	0.166	7.000	Pass
			RB12#0	21.89	2.72	0.57	22.46	0.176	7.000	Pass
			RB12#6	21.58	2.72	0.57	22.15	0.164	7.000	Pass
			RB12#13	20.94	2.72	0.57	21.51	0.142	7.000	Pass
			RB25#0	21.17	2.72	0.57	21.74	0.149	7.000	Pass
	HCH	QPSK	RB1#0	23.19	2.72	0.57	23.76	0.238	7.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE Band 26 (Part22)										
			RB1#13	23.37	2.72	0.57	23.94	0.248	7.000	Pass
			RB1#24	22.35	2.72	0.57	22.92	0.196	7.000	Pass
			RB12#0	22.35	2.72	0.57	22.92	0.196	7.000	Pass
			RB12#6	22.51	2.72	0.57	23.08	0.203	7.000	Pass
			RB12#13	22.05	2.72	0.57	22.62	0.183	7.000	Pass
			RB25#0	22.31	2.72	0.57	22.88	0.194	7.000	Pass
		16-QAM	RB1#0	22.41	2.72	0.57	22.98	0.199	7.000	Pass
			RB1#13	22.56	2.72	0.57	23.13	0.206	7.000	Pass
			RB1#24	21.53	2.72	0.57	22.10	0.162	7.000	Pass
			RB12#0	21.47	2.72	0.57	22.04	0.160	7.000	Pass
			RB12#6	21.63	2.72	0.57	22.20	0.166	7.000	Pass
			RB12#13	21.21	2.72	0.57	21.78	0.151	7.000	Pass
			RB25#0	21.4	2.72	0.57	21.97	0.157	7.000	Pass
10 MHz	LCH	QPSK	RB1#0	22.62	2.72	0.57	23.19	0.208	7.000	Pass
			RB1#25	23.04	2.72	0.57	23.61	0.230	7.000	Pass
			RB1#49	23.71	2.72	0.57	24.28	0.268	7.000	Pass
			RB25#0	22.35	2.72	0.57	22.92	0.196	7.000	Pass
			RB25#13	22.63	2.72	0.57	23.20	0.209	7.000	Pass
			RB25#25	23.01	2.72	0.57	23.58	0.228	7.000	Pass
			RB50#0	22.23	2.72	0.57	22.80	0.191	7.000	Pass
		16-QAM	RB1#0	21.61	2.72	0.57	22.18	0.165	7.000	Pass
			RB1#25	22.06	2.72	0.57	22.63	0.183	7.000	Pass
			RB1#49	22.64	2.72	0.57	23.21	0.209	7.000	Pass
			RB25#0	21.46	2.72	0.57	22.03	0.160	7.000	Pass
			RB25#13	21.76	2.72	0.57	22.33	0.171	7.000	Pass
			RB25#25	22.13	2.72	0.57	22.70	0.186	7.000	Pass
			RB27#0	21.42	2.72	0.57	21.99	0.158	7.000	Pass
	MCH	QPSK	RB1#0	24	2.72	0.57	24.57	0.286	7.000	Pass
			RB1#25	23.05	2.72	0.57	23.62	0.230	7.000	Pass
			RB1#49	22.55	2.72	0.57	23.12	0.205	7.000	Pass
			RB25#0	23.05	2.72	0.57	23.62	0.230	7.000	Pass
			RB25#13	22.46	2.72	0.57	23.03	0.201	7.000	Pass
			RB25#25	22.18	2.72	0.57	22.75	0.188	7.000	Pass
			RB50#0	21.73	2.72	0.57	22.30	0.170	7.000	Pass
		16-QAM	RB1#0	23.27	2.72	0.57	23.84	0.242	7.000	Pass
			RB1#25	22.38	2.72	0.57	22.95	0.197	7.000	Pass
			RB1#49	21.89	2.72	0.57	22.46	0.176	7.000	Pass
			RB25#0	22.15	2.72	0.57	22.72	0.187	7.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE Band 26 (Part22)										
	HCH		RB25#13	21.57	2.72	0.57	22.14	0.164	7.000	Pass
			RB25#25	21.28	2.72	0.57	21.85	0.153	7.000	Pass
			RB27#0	22.07	2.72	0.57	22.64	0.184	7.000	Pass
		QPSK	RB1#0	22.26	2.72	0.57	22.83	0.192	7.000	Pass
			RB1#25	23.25	2.72	0.57	23.82	0.241	7.000	Pass
			RB1#49	22.56	2.72	0.57	23.13	0.206	7.000	Pass
			RB25#0	21.78	2.72	0.57	22.35	0.172	7.000	Pass
			RB25#13	22	2.72	0.57	22.57	0.181	7.000	Pass
			RB25#25	22.2	2.72	0.57	22.77	0.189	7.000	Pass
			RB50#0	22.05	2.72	0.57	22.62	0.183	7.000	Pass
		16-QAM	RB1#0	21.35	2.72	0.57	21.92	0.156	7.000	Pass
			RB1#25	22.35	2.72	0.57	22.92	0.196	7.000	Pass
			RB1#49	21.7	2.72	0.57	22.27	0.169	7.000	Pass
			RB25#0	20.94	2.72	0.57	21.51	0.142	7.000	Pass
			RB25#13	21.14	2.72	0.57	21.71	0.148	7.000	Pass
			RB25#25	21.23	2.72	0.57	21.80	0.151	7.000	Pass
			RB27#0	20.92	2.72	0.57	21.49	0.141	7.000	Pass
15 MHz	LCH	QPSK	RB1#0	22.41	2.72	0.57	22.98	0.199	7.000	Pass
			RB1#38	23.59	2.72	0.57	24.16	0.261	7.000	Pass
			RB1#74	22.84	2.72	0.57	23.41	0.219	7.000	Pass
			RB36#0	22.4	2.72	0.57	22.97	0.198	7.000	Pass
			RB36#19	23.05	2.72	0.57	23.62	0.230	7.000	Pass
			RB36#39	22.66	2.72	0.57	23.23	0.210	7.000	Pass
			RB75#0	22.45	2.72	0.57	23.02	0.200	7.000	Pass
		16-QAM	RB1#0	21.37	2.72	0.57	21.94	0.156	7.000	Pass
			RB1#38	22.58	2.72	0.57	23.15	0.207	7.000	Pass
			RB1#74	21.85	2.72	0.57	22.42	0.175	7.000	Pass
			RB27#0	21.29	2.72	0.57	21.86	0.153	7.000	Pass
			RB1#0	23.25	2.72	0.57	23.82	0.241	7.000	Pass
	MCH	QPSK	RB1#38	23.04	2.72	0.57	23.61	0.230	7.000	Pass
			RB1#74	22.58	2.72	0.57	23.15	0.207	7.000	Pass
			RB36#0	22.95	2.72	0.57	23.52	0.225	7.000	Pass
			RB36#19	22.31	2.72	0.57	22.88	0.194	7.000	Pass
			RB36#39	22.13	2.72	0.57	22.70	0.186	7.000	Pass
			RB75#0	21.52	2.72	0.57	22.09	0.162	7.000	Pass
			RB1#0	22.54	2.72	0.57	23.11	0.205	7.000	Pass
		16-QAM	RB1#38	22.37	2.72	0.57	22.94	0.197	7.000	Pass
			RB1#74	21.95	2.72	0.57	22.52	0.179	7.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE Band 26 (Part22)										
	HCH	QPSK	RB27#0	22.04	2.72	0.57	22.61	0.182	7.000	Pass
			RB1#0	23.9	2.72	0.57	24.47	0.280	7.000	Pass
			RB1#38	22.75	2.72	0.57	23.32	0.215	7.000	Pass
			RB1#74	22.61	2.72	0.57	23.18	0.208	7.000	Pass
			RB36#0	22.2	2.72	0.57	22.77	0.189	7.000	Pass
			RB36#19	22.32	2.72	0.57	22.89	0.195	7.000	Pass
			RB36#39	22.28	2.72	0.57	22.85	0.193	7.000	Pass
			RB75#0	22.18	2.72	0.57	22.75	0.188	7.000	Pass
		16-QAM	RB1#0	23.28	2.72	0.57	23.85	0.243	7.000	Pass
			RB1#38	22.24	2.72	0.57	22.81	0.191	7.000	Pass
			RB1#74	22.12	2.72	0.57	22.69	0.186	7.000	Pass
			RB27#0	21.31	2.72	0.57	21.88	0.154	7.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE Band 26 (Part90)										
1.4 MHz	LCH	QPSK	RB1#0	20.85	2.37	0.22	21.07	0.128	100.000	Pass
			RB1#3	21.59	2.37	0.22	21.81	0.152	100.000	Pass
			RB1#5	20.89	2.37	0.22	21.11	0.129	100.000	Pass
			RB3#0	21.36	2.37	0.22	21.58	0.144	100.000	Pass
			RB3#2	21.58	2.37	0.22	21.80	0.151	100.000	Pass
			RB3#3	21.35	2.37	0.22	21.57	0.144	100.000	Pass
			RB6#0	20.34	2.37	0.22	20.56	0.114	100.000	Pass
		16-QAM	RB1#0	20.22	2.37	0.22	20.44	0.111	100.000	Pass
			RB1#3	20.84	2.37	0.22	21.06	0.128	100.000	Pass
			RB1#5	20.22	2.37	0.22	20.44	0.111	100.000	Pass
			RB3#0	20.33	2.37	0.22	20.55	0.114	100.000	Pass
			RB3#2	20.63	2.37	0.22	20.85	0.122	100.000	Pass
			RB3#3	20.35	2.37	0.22	20.57	0.114	100.000	Pass
			RB6#0	19.4	2.37	0.22	19.62	0.092	100.000	Pass
	MCH	QPSK	RB1#0	21.94	2.37	0.22	22.16	0.164	100.000	Pass
			RB1#3	22.71	2.37	0.22	22.93	0.196	100.000	Pass
			RB1#5	21.9	2.37	0.22	22.12	0.163	100.000	Pass
			RB3#0	22.4	2.37	0.22	22.62	0.183	100.000	Pass
			RB3#2	22.66	2.37	0.22	22.88	0.194	100.000	Pass
			RB3#3	22.38	2.37	0.22	22.60	0.182	100.000	Pass
			RB6#0	21.4	2.37	0.22	21.62	0.145	100.000	Pass
		16-QAM	RB1#0	21.09	2.37	0.22	21.31	0.135	100.000	Pass
			RB1#3	21.98	2.37	0.22	22.20	0.166	100.000	Pass
			RB1#5	21.17	2.37	0.22	21.39	0.138	100.000	Pass
			RB3#0	21.44	2.37	0.22	21.66	0.147	100.000	Pass
			RB3#2	21.61	2.37	0.22	21.83	0.152	100.000	Pass
			RB3#3	21.4	2.37	0.22	21.62	0.145	100.000	Pass
			RB6#0	20.46	2.37	0.22	20.68	0.117	100.000	Pass
	HCH	QPSK	RB1#0	21.39	2.37	0.22	21.61	0.145	100.000	Pass
			RB1#3	21.81	2.37	0.22	22.03	0.160	100.000	Pass
			RB1#5	20.74	2.37	0.22	20.96	0.125	100.000	Pass
			RB3#0	21.67	2.37	0.22	21.89	0.155	100.000	Pass
			RB3#2	21.79	2.37	0.22	22.01	0.159	100.000	Pass
			RB3#3	21.3	2.37	0.22	21.52	0.142	100.000	Pass
			RB6#0	20.5	2.37	0.22	20.72	0.118	100.000	Pass
		16-QAM	RB1#0	20.54	2.37	0.22	20.76	0.119	100.000	Pass
			RB1#3	21.03	2.37	0.22	21.25	0.133	100.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE Band 26 (Part90)										
3 MHz			RB1#5	19.92	2.37	0.22	20.14	0.103	100.000	Pass
			RB3#0	20.67	2.37	0.22	20.89	0.123	100.000	Pass
			RB3#2	20.85	2.37	0.22	21.07	0.128	100.000	Pass
			RB3#3	20.29	2.37	0.22	20.51	0.112	100.000	Pass
			RB6#0	19.62	2.37	0.22	19.84	0.096	100.000	Pass
	LCH	QPSK	RB1#0	20.17	2.37	0.22	20.39	0.109	100.000	Pass
			RB1#7	21.86	2.37	0.22	22.08	0.161	100.000	Pass
			RB1#14	20.54	2.37	0.22	20.76	0.119	100.000	Pass
			RB8#0	20.28	2.37	0.22	20.50	0.112	100.000	Pass
			RB8#4	20.64	2.37	0.22	20.86	0.122	100.000	Pass
			RB8#7	20.51	2.37	0.22	20.73	0.118	100.000	Pass
			RB15#0	20.37	2.37	0.22	20.59	0.115	100.000	Pass
		16-QAM	RB1#0	19.3	2.37	0.22	19.52	0.090	100.000	Pass
			RB1#7	21.19	2.37	0.22	21.41	0.138	100.000	Pass
			RB1#14	19.79	2.37	0.22	20.01	0.100	100.000	Pass
			RB8#0	19.35	2.37	0.22	19.57	0.091	100.000	Pass
			RB8#4	19.7	2.37	0.22	19.92	0.098	100.000	Pass
			RB8#7	19.59	2.37	0.22	19.81	0.096	100.000	Pass
			RB15#0	19.39	2.37	0.22	19.61	0.091	100.000	Pass
	MCH	QPSK	RB1#0	21.11	2.37	0.22	21.33	0.136	100.000	Pass
			RB1#7	22.85	2.37	0.22	23.07	0.203	100.000	Pass
			RB1#14	21.06	2.37	0.22	21.28	0.134	100.000	Pass
			RB8#0	21.3	2.37	0.22	21.52	0.142	100.000	Pass
			RB8#4	21.61	2.37	0.22	21.83	0.152	100.000	Pass
			RB8#7	21.31	2.37	0.22	21.53	0.142	100.000	Pass
			RB15#0	21.27	2.37	0.22	21.49	0.141	100.000	Pass
		16-QAM	RB1#0	20.35	2.37	0.22	20.57	0.114	100.000	Pass
			RB1#7	22.03	2.37	0.22	22.25	0.168	100.000	Pass
			RB1#14	20.29	2.37	0.22	20.51	0.112	100.000	Pass
			RB8#0	20.39	2.37	0.22	20.61	0.115	100.000	Pass
			RB8#4	20.69	2.37	0.22	20.91	0.123	100.000	Pass
			RB8#7	20.36	2.37	0.22	20.58	0.114	100.000	Pass
			RB15#0	20.3	2.37	0.22	20.52	0.113	100.000	Pass
	HCH	QPSK	RB1#0	21.32	2.37	0.22	21.54	0.143	100.000	Pass
			RB1#7	22.28	2.37	0.22	22.50	0.178	100.000	Pass
			RB1#14	19.92	2.37	0.22	20.14	0.103	100.000	Pass
			RB8#0	21.11	2.37	0.22	21.33	0.136	100.000	Pass
			RB8#4	21.13	2.37	0.22	21.35	0.136	100.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE Band 26 (Part90)										
5 MHz	LCH	16-QAM	RB8#7	20.45	2.37	0.22	20.67	0.117	100.000	Pass
			RB15#0	20.76	2.37	0.22	20.98	0.125	100.000	Pass
			RB1#0	20.46	2.37	0.22	20.68	0.117	100.000	Pass
			RB1#7	21.59	2.37	0.22	21.81	0.152	100.000	Pass
			RB1#14	19.28	2.37	0.22	19.50	0.089	100.000	Pass
			RB8#0	20.19	2.37	0.22	20.41	0.110	100.000	Pass
			RB8#4	20.24	2.37	0.22	20.46	0.111	100.000	Pass
			RB8#7	19.5	2.37	0.22	19.72	0.094	100.000	Pass
			RB15#0	19.81	2.37	0.22	20.03	0.101	100.000	Pass
		QPSK	RB1#0	21.03	2.37	0.22	21.25	0.133	100.000	Pass
			RB1#13	21.37	2.37	0.22	21.59	0.144	100.000	Pass
			RB1#24	20.83	2.37	0.22	21.05	0.127	100.000	Pass
			RB12#0	20.2	2.37	0.22	20.42	0.110	100.000	Pass
			RB12#6	20.48	2.37	0.22	20.70	0.117	100.000	Pass
			RB12#13	20.99	2.37	0.22	21.21	0.132	100.000	Pass
			RB25#0	20.46	2.37	0.22	20.68	0.117	100.000	Pass
		16-QAM	RB1#0	20.33	2.37	0.22	20.55	0.114	100.000	Pass
			RB1#13	20.72	2.37	0.22	20.94	0.124	100.000	Pass
			RB1#24	20.19	2.37	0.22	20.41	0.110	100.000	Pass
			RB12#0	19.34	2.37	0.22	19.56	0.090	100.000	Pass
			RB12#6	19.6	2.37	0.22	19.82	0.096	100.000	Pass
			RB12#13	20.13	2.37	0.22	20.35	0.108	100.000	Pass
			RB25#0	19.6	2.37	0.22	19.82	0.096	100.000	Pass
5 MHz	MCH	QPSK	RB1#0	21.8	2.37	0.22	22.02	0.159	100.000	Pass
			RB1#13	22.23	2.37	0.22	22.45	0.176	100.000	Pass
			RB1#24	20.66	2.37	0.22	20.88	0.122	100.000	Pass
			RB12#0	21.15	2.37	0.22	21.37	0.137	100.000	Pass
			RB12#6	21.3	2.37	0.22	21.52	0.142	100.000	Pass
			RB12#13	21.35	2.37	0.22	21.57	0.144	100.000	Pass
			RB25#0	21.11	2.37	0.22	21.33	0.136	100.000	Pass
		16-QAM	RB1#0	21.06	2.37	0.22	21.28	0.134	100.000	Pass
			RB1#13	21.56	2.37	0.22	21.78	0.151	100.000	Pass
			RB1#24	20	2.37	0.22	20.22	0.105	100.000	Pass
			RB12#0	20.17	2.37	0.22	20.39	0.109	100.000	Pass
			RB12#6	20.33	2.37	0.22	20.55	0.114	100.000	Pass
			RB12#13	20.39	2.37	0.22	20.61	0.115	100.000	Pass
			RB25#0	20.16	2.37	0.22	20.38	0.109	100.000	Pass
	HCH	QPSK	RB1#0	22.55	2.37	0.22	22.77	0.189	100.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE Band 26 (Part90)										
			RB1#13	21.87	2.37	0.22	22.09	0.162	100.000	Pass
			RB1#24	19.7	2.37	0.22	19.92	0.098	100.000	Pass
			RB12#0	21.42	2.37	0.22	21.64	0.146	100.000	Pass
			RB12#6	21.08	2.37	0.22	21.30	0.135	100.000	Pass
			RB12#13	20.65	2.37	0.22	20.87	0.122	100.000	Pass
			RB25#0	20.91	2.37	0.22	21.13	0.130	100.000	Pass
		16-QAM	RB1#0	21.88	2.37	0.22	22.10	0.162	100.000	Pass
			RB1#13	21.09	2.37	0.22	21.31	0.135	100.000	Pass
			RB1#24	18.96	2.37	0.22	19.18	0.083	100.000	Pass
			RB12#0	20.45	2.37	0.22	20.67	0.117	100.000	Pass
			RB12#6	20.1	2.37	0.22	20.32	0.108	100.000	Pass
			RB12#13	19.69	2.37	0.22	19.91	0.098	100.000	Pass
			RB25#0	19.97	2.37	0.22	20.19	0.104	100.000	Pass
10 MHz	MCH	QPSK	RB1#0	22.01	2.37	0.22	22.23	0.167	100.000	Pass
			RB1#25	22.51	2.37	0.22	22.73	0.187	100.000	Pass
			RB1#49	21.01	2.37	0.22	21.23	0.133	100.000	Pass
			RB25#0	21.18	2.37	0.22	21.40	0.138	100.000	Pass
			RB25#13	21.5	2.37	0.22	21.72	0.149	100.000	Pass
			RB25#25	21.56	2.37	0.22	21.78	0.151	100.000	Pass
			RB50#0	20.83	2.37	0.22	21.05	0.127	100.000	Pass
		16-QAM	RB1#0	21.15	2.37	0.22	21.37	0.137	100.000	Pass
			RB1#25	21.74	2.37	0.22	21.96	0.157	100.000	Pass
			RB1#49	20.41	2.37	0.22	20.63	0.116	100.000	Pass
			RB25#0	20.2	2.37	0.22	20.42	0.110	100.000	Pass
			RB25#13	20.52	2.37	0.22	20.74	0.119	100.000	Pass
			RB25#25	20.61	2.37	0.22	20.83	0.121	100.000	Pass
			RB27#0	20.27	2.37	0.22	20.49	0.112	100.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE Band 38									
5 MHz	LCH	QPSK	RB1#0	23.02	2.91	25.93	0.392	2.000	Pass
			RB1#13	23.03	2.91	25.94	0.393	2.000	Pass
			RB1#24	22.92	2.91	25.83	0.383	2.000	Pass
			RB12#0	21.96	2.91	24.87	0.307	2.000	Pass
			RB12#6	21.94	2.91	24.85	0.305	2.000	Pass
			RB12#13	22.05	2.91	24.96	0.313	2.000	Pass
			RB25#0	22.11	2.91	25.02	0.318	2.000	Pass
		16-QAM	RB1#0	22.34	2.91	25.25	0.335	2.000	Pass
			RB1#13	22.4	2.91	25.31	0.340	2.000	Pass
			RB1#24	22.28	2.91	25.19	0.330	2.000	Pass
			RB12#0	21.08	2.91	23.99	0.251	2.000	Pass
			RB12#6	21.08	2.91	23.99	0.251	2.000	Pass
			RB12#13	21.2	2.91	24.11	0.258	2.000	Pass
			RB25#0	21.2	2.91	24.11	0.258	2.000	Pass
	MCH	QPSK	RB1#0	23.13	2.91	26.04	0.402	2.000	Pass
			RB1#13	22.91	2.91	25.82	0.382	2.000	Pass
			RB1#24	22.9	2.91	25.81	0.381	2.000	Pass
			RB12#0	22.23	2.91	25.14	0.327	2.000	Pass
			RB12#6	22.29	2.91	25.20	0.331	2.000	Pass
			RB12#13	22.19	2.91	25.10	0.324	2.000	Pass
			RB25#0	22.12	2.91	25.03	0.318	2.000	Pass
		16-QAM	RB1#0	22.26	2.91	25.17	0.329	2.000	Pass
			RB1#13	22.1	2.91	25.01	0.317	2.000	Pass
			RB1#24	22.01	2.91	24.92	0.310	2.000	Pass
			RB12#0	21.3	2.91	24.21	0.264	2.000	Pass
			RB12#6	21.39	2.91	24.30	0.269	2.000	Pass
			RB12#13	21.26	2.91	24.17	0.261	2.000	Pass
			RB25#0	21.18	2.91	24.09	0.256	2.000	Pass
	HCH	QPSK	RB1#0	23.11	2.91	26.02	0.400	2.000	Pass
			RB1#13	23.19	2.91	26.10	0.407	2.000	Pass
			RB1#24	23.11	2.91	26.02	0.400	2.000	Pass
			RB12#0	22.28	2.91	25.19	0.330	2.000	Pass
			RB12#6	22.31	2.91	25.22	0.333	2.000	Pass
			RB12#13	22.41	2.91	25.32	0.340	2.000	Pass
			RB25#0	22.3	2.91	25.21	0.332	2.000	Pass
		16-QAM	RB1#0	22.31	2.91	25.22	0.333	2.000	Pass
			RB1#13	22.42	2.91	25.33	0.341	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE Band 38									
10 MHz			RB1#24	22.31	2.91	25.22	0.333	2.000	Pass
			RB12#0	21.2	2.91	24.11	0.258	2.000	Pass
			RB12#6	21.26	2.91	24.17	0.261	2.000	Pass
			RB12#13	21.36	2.91	24.27	0.267	2.000	Pass
			RB25#0	21.37	2.91	24.28	0.268	2.000	Pass
	LCH	QPSK	RB1#0	23.02	2.91	25.93	0.392	2.000	Pass
			RB1#25	23.02	2.91	25.93	0.392	2.000	Pass
			RB1#49	22.87	2.91	25.78	0.378	2.000	Pass
			RB25#0	22.15	2.91	25.06	0.321	2.000	Pass
			RB25#13	22.08	2.91	24.99	0.316	2.000	Pass
			RB25#25	22.12	2.91	25.03	0.318	2.000	Pass
			RB50#0	22.02	2.91	24.93	0.311	2.000	Pass
		16-QAM	RB1#0	22.22	2.91	25.13	0.326	2.000	Pass
			RB1#25	22.32	2.91	25.23	0.333	2.000	Pass
			RB1#49	22.22	2.91	25.13	0.326	2.000	Pass
			RB25#0	21.22	2.91	24.13	0.259	2.000	Pass
			RB25#13	21.16	2.91	24.07	0.255	2.000	Pass
			RB25#25	21.2	2.91	24.11	0.258	2.000	Pass
			RB27#0	21.23	2.91	24.14	0.259	2.000	Pass
	MCH	QPSK	RB1#0	23.26	2.91	26.17	0.414	2.000	Pass
			RB1#25	23.11	2.91	26.02	0.400	2.000	Pass
			RB1#49	23.16	2.91	26.07	0.405	2.000	Pass
			RB25#0	22.37	2.91	25.28	0.337	2.000	Pass
			RB25#13	22.39	2.91	25.30	0.339	2.000	Pass
			RB25#25	22.38	2.91	25.29	0.338	2.000	Pass
			RB50#0	22.21	2.91	25.12	0.325	2.000	Pass
		16-QAM	RB1#0	22.51	2.91	25.42	0.348	2.000	Pass
			RB1#25	22.49	2.91	25.40	0.347	2.000	Pass
			RB1#49	22.56	2.91	25.47	0.352	2.000	Pass
			RB25#0	21.41	2.91	24.32	0.270	2.000	Pass
			RB25#13	21.43	2.91	24.34	0.272	2.000	Pass
			RB25#25	21.43	2.91	24.34	0.272	2.000	Pass
			RB27#0	21.41	2.91	24.32	0.270	2.000	Pass
	HCH	QPSK	RB1#0	23.27	2.91	26.18	0.415	2.000	Pass
			RB1#25	23.29	2.91	26.20	0.417	2.000	Pass
			RB1#49	23.2	2.91	26.11	0.408	2.000	Pass
			RB25#0	22.42	2.91	25.33	0.341	2.000	Pass
			RB25#13	22.28	2.91	25.19	0.330	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE Band 38									
			RB25#25	22.37	2.91	25.28	0.337	2.000	Pass
			RB50#0	22.34	2.91	25.25	0.335	2.000	Pass
		16-QAM	RB1#0	22.58	2.91	25.49	0.354	2.000	Pass
			RB1#25	22.67	2.91	25.58	0.361	2.000	Pass
			RB1#49	22.67	2.91	25.58	0.361	2.000	Pass
			RB25#0	21.49	2.91	24.40	0.275	2.000	Pass
			RB25#13	21.36	2.91	24.27	0.267	2.000	Pass
			RB25#25	21.45	2.91	24.36	0.273	2.000	Pass
			RB27#0	21.51	2.91	24.42	0.277	2.000	Pass
15 MHz	LCH	QPSK	RB1#0	22.93	2.91	25.84	0.384	2.000	Pass
			RB1#38	22.94	2.91	25.85	0.385	2.000	Pass
			RB1#74	23.14	2.91	26.05	0.403	2.000	Pass
			RB36#0	22.11	2.91	25.02	0.318	2.000	Pass
			RB36#19	22.19	2.91	25.10	0.324	2.000	Pass
			RB36#39	22.3	2.91	25.21	0.332	2.000	Pass
			RB75#0	22.16	2.91	25.07	0.321	2.000	Pass
		16-QAM	RB1#0	22.16	2.91	25.07	0.321	2.000	Pass
			RB1#38	22.24	2.91	25.15	0.327	2.000	Pass
			RB1#74	22.44	2.91	25.35	0.343	2.000	Pass
			RB27#0	21.19	2.91	24.10	0.257	2.000	Pass
	MCH	QPSK	RB1#0	23.14	2.91	26.05	0.403	2.000	Pass
			RB1#38	23.09	2.91	26.00	0.398	2.000	Pass
			RB1#74	23.27	2.91	26.18	0.415	2.000	Pass
			RB36#0	22.42	2.91	25.33	0.341	2.000	Pass
			RB36#19	22.44	2.91	25.35	0.343	2.000	Pass
			RB36#39	22.49	2.91	25.40	0.347	2.000	Pass
			RB75#0	22.17	2.91	25.08	0.322	2.000	Pass
		16-QAM	RB1#0	22.48	2.91	25.39	0.346	2.000	Pass
			RB1#38	22.44	2.91	25.35	0.343	2.000	Pass
			RB1#74	22.66	2.91	25.57	0.361	2.000	Pass
			RB27#0	21.46	2.91	24.37	0.274	2.000	Pass
	HCH	QPSK	RB1#0	23.22	2.91	26.13	0.410	2.000	Pass
			RB1#38	23.36	2.91	26.27	0.424	2.000	Pass
			RB1#74	23.31	2.91	26.22	0.419	2.000	Pass
			RB36#0	22.44	2.91	25.35	0.343	2.000	Pass
			RB36#19	22.55	2.91	25.46	0.352	2.000	Pass
			RB36#39	22.56	2.91	25.47	0.352	2.000	Pass
			RB75#0	22.41	2.91	25.32	0.340	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE Band 38									
		16-QAM	RB1#0	22.47	2.91	25.38	0.345	2.000	Pass
			RB1#38	22.65	2.91	25.56	0.360	2.000	Pass
			RB1#74	22.64	2.91	25.55	0.359	2.000	Pass
			RB27#0	21.51	2.91	24.42	0.277	2.000	Pass
20 MHz	LCH	QPSK	RB1#0	22.86	2.91	25.77	0.378	2.000	Pass
			RB1#50	23.22	2.91	26.13	0.410	2.000	Pass
			RB1#99	23.06	2.91	25.97	0.395	2.000	Pass
			RB50#0	22.08	2.91	24.99	0.316	2.000	Pass
			RB50#25	22.27	2.91	25.18	0.330	2.000	Pass
			RB50#50	22.62	2.91	25.53	0.357	2.000	Pass
			RB100#0	21.93	2.91	24.84	0.305	2.000	Pass
		16-QAM	RB1#0	22.05	2.91	24.96	0.313	2.000	Pass
			RB1#50	22.46	2.91	25.37	0.344	2.000	Pass
			RB1#99	22.31	2.91	25.22	0.333	2.000	Pass
			RB27#0	21.03	2.91	23.94	0.248	2.000	Pass
	MCH	QPSK	RB1#0	23.11	2.91	26.02	0.400	2.000	Pass
			RB1#50	23.47	2.91	26.38	0.435	2.000	Pass
			RB1#99	23.07	2.91	25.98	0.396	2.000	Pass
			RB50#0	22.43	2.91	25.34	0.342	2.000	Pass
			RB50#25	22.44	2.91	25.35	0.343	2.000	Pass
			RB50#50	22.84	2.91	25.75	0.376	2.000	Pass
			RB100#0	22.1	2.91	25.01	0.317	2.000	Pass
		16-QAM	RB1#0	22.25	2.91	25.16	0.328	2.000	Pass
			RB1#50	22.67	2.91	25.58	0.361	2.000	Pass
			RB1#99	22.27	2.91	25.18	0.330	2.000	Pass
			RB27#0	21.45	2.91	24.36	0.273	2.000	Pass
	HCH	QPSK	RB1#0	23.3	2.91	26.21	0.418	2.000	Pass
			RB1#50	23.74	2.91	26.65	0.462	2.000	Pass
			RB1#99	23.31	2.91	26.22	0.419	2.000	Pass
			RB50#0	22.64	2.91	25.55	0.359	2.000	Pass
			RB50#25	22.73	2.91	25.64	0.366	2.000	Pass
			RB50#50	22.86	2.91	25.77	0.378	2.000	Pass
			RB100#0	22.4	2.91	25.31	0.340	2.000	Pass
		16-QAM	RB1#0	22.56	2.91	25.47	0.352	2.000	Pass
			RB1#50	23.04	2.91	25.95	0.394	2.000	Pass
			RB1#99	22.62	2.91	25.53	0.357	2.000	Pass
			RB27#0	21.69	2.91	24.60	0.288	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE Band 41									
5 MHz	LCH	QPSK	RB1#0	23.68	4.34	28.02	0.634	2.000	Pass
			RB1#13	23.51	4.34	27.85	0.610	2.000	Pass
			RB1#24	23.66	4.34	28.00	0.631	2.000	Pass
			RB12#0	22.7	4.34	27.04	0.506	2.000	Pass
			RB12#6	22.67	4.34	27.01	0.502	2.000	Pass
			RB12#13	22.59	4.34	26.93	0.493	2.000	Pass
			RB25#0	22.61	4.34	26.95	0.495	2.000	Pass
		16-QAM	RB1#0	22.79	4.34	27.13	0.516	2.000	Pass
			RB1#13	22.67	4.34	27.01	0.502	2.000	Pass
			RB1#24	22.8	4.34	27.14	0.518	2.000	Pass
			RB12#0	21.77	4.34	26.11	0.408	2.000	Pass
			RB12#6	21.75	4.34	26.09	0.406	2.000	Pass
			RB12#13	21.66	4.34	26.00	0.398	2.000	Pass
			RB25#0	21.68	4.34	26.02	0.400	2.000	Pass
	MCH	QPSK	RB1#0	24.18	4.34	28.52	0.711	2.000	Pass
			RB1#13	23.96	4.34	28.30	0.676	2.000	Pass
			RB1#24	24.05	4.34	28.39	0.690	2.000	Pass
			RB12#0	22.9	4.34	27.24	0.530	2.000	Pass
			RB12#6	22.84	4.34	27.18	0.522	2.000	Pass
			RB12#13	22.96	4.34	27.30	0.537	2.000	Pass
			RB25#0	22.92	4.34	27.26	0.532	2.000	Pass
		16-QAM	RB1#0	23.36	4.34	27.70	0.589	2.000	Pass
			RB1#13	23.19	4.34	27.53	0.566	2.000	Pass
			RB1#24	23.32	4.34	27.66	0.583	2.000	Pass
			RB12#0	21.93	4.34	26.27	0.424	2.000	Pass
			RB12#6	21.89	4.34	26.23	0.420	2.000	Pass
			RB12#13	22.01	4.34	26.35	0.432	2.000	Pass
			RB25#0	21.99	4.34	26.33	0.430	2.000	Pass
	HCH	QPSK	RB1#0	24.28	4.34	28.62	0.728	2.000	Pass
			RB1#13	24.19	4.34	28.53	0.713	2.000	Pass
			RB1#24	24.02	4.34	28.36	0.685	2.000	Pass
			RB12#0	23.02	4.34	27.36	0.545	2.000	Pass
			RB12#6	23.11	4.34	27.45	0.556	2.000	Pass
			RB12#13	23.08	4.34	27.42	0.552	2.000	Pass
			RB25#0	23.16	4.34	27.50	0.562	2.000	Pass
		16-QAM	RB1#0	23.62	4.34	27.96	0.625	2.000	Pass
			RB1#13	23.56	4.34	27.90	0.617	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE Band 41									
10 MHz			RB1#24	23.4	4.34	27.74	0.594	2.000	Pass
			RB12#0	22.15	4.34	26.49	0.446	2.000	Pass
			RB12#6	22.23	4.34	26.57	0.454	2.000	Pass
			RB12#13	22.23	4.34	26.57	0.454	2.000	Pass
			RB25#0	22.24	4.34	26.58	0.455	2.000	Pass
	LCH	QPSK	RB1#0	23.84	4.34	28.18	0.658	2.000	Pass
			RB1#25	23.74	4.34	28.08	0.643	2.000	Pass
			RB1#49	23.73	4.34	28.07	0.641	2.000	Pass
			RB25#0	22.84	4.34	27.18	0.522	2.000	Pass
			RB25#13	22.8	4.34	27.14	0.518	2.000	Pass
			RB25#25	22.85	4.34	27.19	0.524	2.000	Pass
			RB50#0	22.85	4.34	27.19	0.524	2.000	Pass
		16-QAM	RB1#0	23.09	4.34	27.43	0.553	2.000	Pass
			RB1#25	23.01	4.34	27.35	0.543	2.000	Pass
			RB1#49	23.08	4.34	27.42	0.552	2.000	Pass
			RB25#0	21.9	4.34	26.24	0.421	2.000	Pass
			RB25#13	21.88	4.34	26.22	0.419	2.000	Pass
			RB25#25	21.93	4.34	26.27	0.424	2.000	Pass
			RB27#0	21.92	4.34	26.26	0.423	2.000	Pass
	MCH	QPSK	RB1#0	24.2	4.34	28.54	0.714	2.000	Pass
			RB1#25	23.95	4.34	28.29	0.675	2.000	Pass
			RB1#49	24.11	4.34	28.45	0.700	2.000	Pass
			RB25#0	23.19	4.34	27.53	0.566	2.000	Pass
			RB25#13	23.21	4.34	27.55	0.569	2.000	Pass
			RB25#25	23.21	4.34	27.55	0.569	2.000	Pass
			RB50#0	23.03	4.34	27.37	0.546	2.000	Pass
		16-QAM	RB1#0	23.49	4.34	27.83	0.607	2.000	Pass
			RB1#25	23.32	4.34	27.66	0.583	2.000	Pass
			RB1#49	23.51	4.34	27.85	0.610	2.000	Pass
			RB25#0	22.22	4.34	26.56	0.453	2.000	Pass
			RB25#13	22.24	4.34	26.58	0.455	2.000	Pass
			RB25#25	22.24	4.34	26.58	0.455	2.000	Pass
			RB27#0	22.22	4.34	26.56	0.453	2.000	Pass
			RB27#0	22.22	4.34	26.56	0.453	2.000	Pass
	HCH	QPSK	RB1#0	24.31	4.34	28.65	0.733	2.000	Pass
			RB1#25	24.18	4.34	28.52	0.711	2.000	Pass
			RB1#49	24.05	4.34	28.39	0.690	2.000	Pass
			RB25#0	23.07	4.34	27.41	0.551	2.000	Pass
			RB25#13	23.1	4.34	27.44	0.555	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE Band 41									
			RB25#25	23.21	4.34	27.55	0.569	2.000	Pass
			RB50#0	23.26	4.34	27.60	0.575	2.000	Pass
		16-QAM	RB1#0	23.62	4.34	27.96	0.625	2.000	Pass
			RB1#25	23.56	4.34	27.90	0.617	2.000	Pass
			RB1#49	23.5	4.34	27.84	0.608	2.000	Pass
			RB25#0	22.13	4.34	26.47	0.444	2.000	Pass
			RB25#13	22.16	4.34	26.50	0.447	2.000	Pass
			RB25#25	22.29	4.34	26.63	0.460	2.000	Pass
			RB27#0	22.14	4.34	26.48	0.445	2.000	Pass
15 MHz	LCH	QPSK	RB1#0	23.97	4.34	28.31	0.678	2.000	Pass
			RB1#38	23.93	4.34	28.27	0.671	2.000	Pass
			RB1#74	23.82	4.34	28.16	0.655	2.000	Pass
			RB36#0	23.2	4.34	27.54	0.568	2.000	Pass
			RB36#19	23.07	4.34	27.41	0.551	2.000	Pass
			RB36#39	23.09	4.34	27.43	0.553	2.000	Pass
			RB75#0	23.04	4.34	27.38	0.547	2.000	Pass
		16-QAM	RB1#0	23.19	4.34	27.53	0.566	2.000	Pass
			RB1#38	23.23	4.34	27.57	0.571	2.000	Pass
			RB1#74	23.12	4.34	27.46	0.557	2.000	Pass
	MCH	QPSK	RB27#0	22.27	4.34	26.61	0.458	2.000	Pass
			RB1#0	24.22	4.34	28.56	0.718	2.000	Pass
			RB1#38	24.16	4.34	28.50	0.708	2.000	Pass
			RB1#74	24.24	4.34	28.58	0.721	2.000	Pass
			RB36#0	23.37	4.34	27.71	0.590	2.000	Pass
			RB36#19	23.51	4.34	27.85	0.610	2.000	Pass
			RB36#39	23.55	4.34	27.89	0.615	2.000	Pass
			RB75#0	23.23	4.34	27.57	0.571	2.000	Pass
		16-QAM	RB1#0	23.51	4.34	27.85	0.610	2.000	Pass
			RB1#38	23.54	4.34	27.88	0.614	2.000	Pass
			RB1#74	23.59	4.34	27.93	0.621	2.000	Pass
			RB27#0	22.4	4.34	26.74	0.472	2.000	Pass
	HCH	QPSK	RB1#0	24.08	4.34	28.42	0.695	2.000	Pass
			RB1#38	24.14	4.34	28.48	0.705	2.000	Pass
			RB1#74	24.33	4.34	28.67	0.736	2.000	Pass
			RB36#0	23.44	4.34	27.78	0.600	2.000	Pass
			RB36#19	23.47	4.34	27.81	0.604	2.000	Pass
			RB36#39	23.53	4.34	27.87	0.612	2.000	Pass
			RB75#0	23.32	4.34	27.66	0.583	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE Band 41									
		16-QAM	RB1#0	23.32	4.34	27.66	0.583	2.000	Pass
			RB1#38	23.43	4.34	27.77	0.598	2.000	Pass
			RB1#74	23.62	4.34	27.96	0.625	2.000	Pass
			RB27#0	22.37	4.34	26.71	0.469	2.000	Pass
20 MHz	LCH	QPSK	RB1#0	23.96	4.34	28.30	0.676	2.000	Pass
			RB1#50	24.04	4.34	28.38	0.689	2.000	Pass
			RB1#99	23.84	4.34	28.18	0.658	2.000	Pass
			RB50#0	23.24	4.34	27.58	0.573	2.000	Pass
			RB50#25	23.11	4.34	27.45	0.556	2.000	Pass
			RB50#50	23.37	4.34	27.71	0.590	2.000	Pass
			RB100#0	22.78	4.34	27.12	0.515	2.000	Pass
		16-QAM	RB1#0	23.15	4.34	27.49	0.561	2.000	Pass
			RB1#50	23.28	4.34	27.62	0.578	2.000	Pass
			RB1#99	23.07	4.34	27.41	0.551	2.000	Pass
			RB27#0	22.18	4.34	26.52	0.449	2.000	Pass
	MCH	QPSK	RB1#0	24.21	4.34	28.55	0.716	2.000	Pass
			RB1#50	24.24	4.34	28.58	0.721	2.000	Pass
			RB1#99	24.06	4.34	28.40	0.692	2.000	Pass
			RB50#0	23.53	4.34	27.87	0.612	2.000	Pass
			RB50#25	23.67	4.34	28.01	0.632	2.000	Pass
			RB50#50	23.84	4.34	28.18	0.658	2.000	Pass
			RB100#0	23.2	4.34	27.54	0.568	2.000	Pass
		16-QAM	RB1#0	23.31	4.34	27.65	0.582	2.000	Pass
			RB1#50	23.41	4.34	27.75	0.596	2.000	Pass
			RB1#99	23.26	4.34	27.60	0.575	2.000	Pass
			RB27#0	22.42	4.34	26.76	0.474	2.000	Pass
	HCH	QPSK	RB1#0	24.25	4.34	28.59	0.723	2.000	Pass
			RB1#50	24.31	4.34	28.65	0.733	2.000	Pass
			RB1#99	23.93	4.34	28.27	0.671	2.000	Pass
			RB50#0	23.36	4.34	27.70	0.589	2.000	Pass
			RB50#25	23.47	4.34	27.81	0.604	2.000	Pass
			RB50#50	23.86	4.34	28.20	0.661	2.000	Pass
			RB100#0	23.26	4.34	27.60	0.575	2.000	Pass
		16-QAM	RB1#0	23.55	4.34	27.89	0.615	2.000	Pass
			RB1#50	23.63	4.34	27.97	0.627	2.000	Pass
			RB1#99	23.26	4.34	27.60	0.575	2.000	Pass
			RB27#0	22.3	4.34	26.64	0.461	2.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE Band 66									
1.4 MHz	LCH	QPSK	RB1#0	23.82	3.11	26.93	0.493	1.000	Pass
			RB1#3	23.89	3.11	27.00	0.501	1.000	Pass
			RB1#5	23.5	3.11	26.61	0.458	1.000	Pass
			RB3#0	24.17	3.11	27.28	0.535	1.000	Pass
			RB3#2	24.33	3.11	27.44	0.555	1.000	Pass
			RB3#3	23.61	3.11	26.72	0.470	1.000	Pass
			RB6#0	22.95	3.11	26.06	0.404	1.000	Pass
		16-QAM	RB1#0	22.99	3.11	26.10	0.407	1.000	Pass
			RB1#3	23.15	3.11	26.26	0.423	1.000	Pass
			RB1#5	22.83	3.11	25.94	0.393	1.000	Pass
			RB3#0	23.23	3.11	26.34	0.431	1.000	Pass
			RB3#2	23.46	3.11	26.57	0.454	1.000	Pass
			RB3#3	22.74	3.11	25.85	0.385	1.000	Pass
			RB6#0	22.16	3.11	25.27	0.337	1.000	Pass
	MCH	QPSK	RB1#0	23.64	3.11	26.75	0.473	1.000	Pass
			RB1#3	23.8	3.11	26.91	0.491	1.000	Pass
			RB1#5	23.54	3.11	26.65	0.462	1.000	Pass
			RB3#0	24	3.11	27.11	0.514	1.000	Pass
			RB3#2	24.19	3.11	27.30	0.537	1.000	Pass
			RB3#3	23.49	3.11	26.60	0.457	1.000	Pass
			RB6#0	22.8	3.11	25.91	0.390	1.000	Pass
		16-QAM	RB1#0	22.98	3.11	26.09	0.406	1.000	Pass
			RB1#3	23.13	3.11	26.24	0.421	1.000	Pass
			RB1#5	23.01	3.11	26.12	0.409	1.000	Pass
			RB3#0	23.3	3.11	26.41	0.438	1.000	Pass
			RB3#2	23.52	3.11	26.63	0.460	1.000	Pass
			RB3#3	22.87	3.11	25.98	0.396	1.000	Pass
			RB6#0	21.95	3.11	25.06	0.321	1.000	Pass
	HCH	QPSK	RB1#0	22.7	3.11	25.81	0.381	1.000	Pass
			RB1#3	22.78	3.11	25.89	0.388	1.000	Pass
			RB1#5	22.39	3.11	25.50	0.355	1.000	Pass
			RB3#0	22.88	3.11	25.99	0.397	1.000	Pass
			RB3#2	23.13	3.11	26.24	0.421	1.000	Pass
			RB3#3	22.55	3.11	25.66	0.368	1.000	Pass
			RB6#0	21.74	3.11	24.85	0.305	1.000	Pass
		16-QAM	RB1#0	21.81	3.11	24.92	0.310	1.000	Pass
			RB1#3	21.98	3.11	25.09	0.323	1.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE Band 66									
3 MHz			RB1#5	21.62	3.11	24.73	0.297	1.000	Pass
			RB3#0	22.23	3.11	25.34	0.342	1.000	Pass
			RB3#2	22.41	3.11	25.52	0.356	1.000	Pass
			RB3#3	21.84	3.11	24.95	0.313	1.000	Pass
			RB6#0	21.04	3.11	24.15	0.260	1.000	Pass
	LCH	QPSK	RB1#0	23.43	3.11	26.54	0.451	1.000	Pass
			RB1#7	23.95	3.11	27.06	0.508	1.000	Pass
			RB1#14	23.15	3.11	26.26	0.423	1.000	Pass
			RB8#0	22.62	3.11	25.73	0.374	1.000	Pass
			RB8#4	22.85	3.11	25.96	0.394	1.000	Pass
			RB8#7	22.64	3.11	25.75	0.376	1.000	Pass
			RB15#0	23.01	3.11	26.12	0.409	1.000	Pass
		16-QAM	RB1#0	22.55	3.11	25.66	0.368	1.000	Pass
			RB1#7	23.07	3.11	26.18	0.415	1.000	Pass
			RB1#14	22.22	3.11	25.33	0.341	1.000	Pass
			RB8#0	21.86	3.11	24.97	0.314	1.000	Pass
			RB8#4	22.14	3.11	25.25	0.335	1.000	Pass
			RB8#7	21.83	3.11	24.94	0.312	1.000	Pass
			RB15#0	22.08	3.11	25.19	0.330	1.000	Pass
	MCH	QPSK	RB1#0	23.7	3.11	26.81	0.480	1.000	Pass
			RB1#7	23.77	3.11	26.88	0.488	1.000	Pass
			RB1#14	23.44	3.11	26.55	0.452	1.000	Pass
			RB8#0	22.47	3.11	25.58	0.361	1.000	Pass
			RB8#4	22.73	3.11	25.84	0.384	1.000	Pass
			RB8#7	22.46	3.11	25.57	0.361	1.000	Pass
			RB15#0	22.92	3.11	26.03	0.401	1.000	Pass
		16-QAM	RB1#0	23	3.11	26.11	0.408	1.000	Pass
			RB1#7	23.17	3.11	26.28	0.425	1.000	Pass
			RB1#14	22.77	3.11	25.88	0.387	1.000	Pass
			RB8#0	21.33	3.11	24.44	0.278	1.000	Pass
			RB8#4	21.58	3.11	24.69	0.294	1.000	Pass
			RB8#7	21.21	3.11	24.32	0.270	1.000	Pass
			RB15#0	21.63	3.11	24.74	0.298	1.000	Pass
	HCH	QPSK	RB1#0	22.4	3.11	25.51	0.356	1.000	Pass
			RB1#7	22.79	3.11	25.90	0.389	1.000	Pass
			RB1#14	22.14	3.11	25.25	0.335	1.000	Pass
			RB8#0	21.49	3.11	24.60	0.288	1.000	Pass
			RB8#4	21.75	3.11	24.86	0.306	1.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE Band 66									
			RB8#7	21.47	3.11	24.58	0.287	1.000	Pass
			RB15#0	21.7	3.11	24.81	0.303	1.000	Pass
		16-QAM	RB1#0	21.51	3.11	24.62	0.290	1.000	Pass
			RB1#7	22	3.11	25.11	0.324	1.000	Pass
			RB1#14	21.28	3.11	24.39	0.275	1.000	Pass
			RB8#0	20.65	3.11	23.76	0.238	1.000	Pass
			RB8#4	20.93	3.11	24.04	0.254	1.000	Pass
			RB8#7	20.66	3.11	23.77	0.238	1.000	Pass
			RB15#0	20.9	3.11	24.01	0.252	1.000	Pass
5 MHz	LCH	QPSK	RB1#0	24.05	3.11	27.16	0.520	1.000	Pass
			RB1#13	23.98	3.11	27.09	0.512	1.000	Pass
			RB1#24	23.6	3.11	26.71	0.469	1.000	Pass
			RB12#0	23.25	3.11	26.36	0.433	1.000	Pass
			RB12#6	23.21	3.11	26.32	0.429	1.000	Pass
			RB12#13	23.14	3.11	26.25	0.422	1.000	Pass
			RB25#0	23.16	3.11	26.27	0.424	1.000	Pass
		16-QAM	RB1#0	23.23	3.11	26.34	0.431	1.000	Pass
			RB1#13	23.22	3.11	26.33	0.430	1.000	Pass
			RB1#24	22.8	3.11	25.91	0.390	1.000	Pass
			RB12#0	22.37	3.11	25.48	0.353	1.000	Pass
			RB12#6	22.39	3.11	25.50	0.355	1.000	Pass
			RB12#13	22.27	3.11	25.38	0.345	1.000	Pass
			RB25#0	22.39	3.11	25.50	0.355	1.000	Pass
	MCH	QPSK	RB1#0	23.87	3.11	26.98	0.499	1.000	Pass
			RB1#13	23.92	3.11	27.03	0.505	1.000	Pass
			RB1#24	23.87	3.11	26.98	0.499	1.000	Pass
			RB12#0	22.89	3.11	26.00	0.398	1.000	Pass
			RB12#6	22.91	3.11	26.02	0.400	1.000	Pass
			RB12#13	23.11	3.11	26.22	0.419	1.000	Pass
			RB25#0	22.98	3.11	26.09	0.406	1.000	Pass
		16-QAM	RB1#0	23.27	3.11	26.38	0.435	1.000	Pass
			RB1#13	23.48	3.11	26.59	0.456	1.000	Pass
			RB1#24	23.5	3.11	26.61	0.458	1.000	Pass
			RB12#0	22.19	3.11	25.30	0.339	1.000	Pass
			RB12#6	22.23	3.11	25.34	0.342	1.000	Pass
			RB12#13	22.42	3.11	25.53	0.357	1.000	Pass
			RB25#0	22.21	3.11	25.32	0.340	1.000	Pass
	HCH	QPSK	RB1#0	22.35	3.11	25.46	0.352	1.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE Band 66									
			RB1#13	22.79	3.11	25.90	0.389	1.000	Pass
			RB1#24	22.78	3.11	25.89	0.388	1.000	Pass
			RB12#0	21.48	3.11	24.59	0.288	1.000	Pass
			RB12#6	21.7	3.11	24.81	0.303	1.000	Pass
			RB12#13	21.96	3.11	25.07	0.321	1.000	Pass
			RB25#0	21.84	3.11	24.95	0.313	1.000	Pass
		16-QAM	RB1#0	21.58	3.11	24.69	0.294	1.000	Pass
			RB1#13	22.08	3.11	25.19	0.330	1.000	Pass
			RB1#24	22.07	3.11	25.18	0.330	1.000	Pass
			RB12#0	20.75	3.11	23.86	0.243	1.000	Pass
			RB12#6	20.86	3.11	23.97	0.249	1.000	Pass
			RB12#13	21.13	3.11	24.24	0.265	1.000	Pass
			RB25#0	20.98	3.11	24.09	0.256	1.000	Pass
10 MHz	LCH	QPSK	RB1#0	24	3.11	27.11	0.514	1.000	Pass
			RB1#25	23.96	3.11	27.07	0.509	1.000	Pass
			RB1#49	23.46	3.11	26.57	0.454	1.000	Pass
			RB25#0	23.28	3.11	26.39	0.436	1.000	Pass
			RB25#13	23.21	3.11	26.32	0.429	1.000	Pass
			RB25#25	23.11	3.11	26.22	0.419	1.000	Pass
			RB50#0	23.12	3.11	26.23	0.420	1.000	Pass
		16-QAM	RB1#0	22.95	3.11	26.06	0.404	1.000	Pass
			RB1#25	22.98	3.11	26.09	0.406	1.000	Pass
			RB1#49	22.42	3.11	25.53	0.357	1.000	Pass
			RB25#0	22.35	3.11	25.46	0.352	1.000	Pass
			RB25#13	22.31	3.11	25.42	0.348	1.000	Pass
			RB25#25	22.21	3.11	25.32	0.340	1.000	Pass
			RB27#0	22.31	3.11	25.42	0.348	1.000	Pass
	MCH	QPSK	RB1#0	23.88	3.11	26.99	0.500	1.000	Pass
			RB1#25	23.94	3.11	27.05	0.507	1.000	Pass
			RB1#49	23.82	3.11	26.93	0.493	1.000	Pass
			RB25#0	22.95	3.11	26.06	0.404	1.000	Pass
			RB25#13	23.05	3.11	26.16	0.413	1.000	Pass
			RB25#25	23.21	3.11	26.32	0.429	1.000	Pass
			RB50#0	22.95	3.11	26.06	0.404	1.000	Pass
		16-QAM	RB1#0	23.14	3.11	26.25	0.422	1.000	Pass
			RB1#25	23.31	3.11	26.42	0.439	1.000	Pass
			RB1#49	23.15	3.11	26.26	0.423	1.000	Pass
			RB25#0	22.03	3.11	25.14	0.327	1.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE Band 66									
	HCH		RB25#13	22.14	3.11	25.25	0.335	1.000	Pass
			RB25#25	22.32	3.11	25.43	0.349	1.000	Pass
			RB27#0	22.11	3.11	25.22	0.333	1.000	Pass
		QPSK	RB1#0	22.6	3.11	25.71	0.372	1.000	Pass
			RB1#25	22.51	3.11	25.62	0.365	1.000	Pass
			RB1#49	22.66	3.11	25.77	0.378	1.000	Pass
			RB25#0	21.72	3.11	24.83	0.304	1.000	Pass
			RB25#13	21.8	3.11	24.91	0.310	1.000	Pass
			RB25#25	21.77	3.11	24.88	0.308	1.000	Pass
			RB50#0	21.52	3.11	24.63	0.290	1.000	Pass
		16-QAM	RB1#0	21.69	3.11	24.80	0.302	1.000	Pass
			RB1#25	21.64	3.11	24.75	0.299	1.000	Pass
			RB1#49	21.79	3.11	24.90	0.309	1.000	Pass
			RB25#0	20.92	3.11	24.03	0.253	1.000	Pass
			RB25#13	21.02	3.11	24.13	0.259	1.000	Pass
			RB25#25	20.98	3.11	24.09	0.256	1.000	Pass
			RB27#0	21.03	3.11	24.14	0.259	1.000	Pass
15 MHz	LCH	QPSK	RB1#0	24.11	3.11	27.22	0.527	1.000	Pass
			RB1#38	24.03	3.11	27.14	0.518	1.000	Pass
			RB1#74	23.5	3.11	26.61	0.458	1.000	Pass
			RB36#0	23.3	3.11	26.41	0.438	1.000	Pass
			RB36#19	23.24	3.11	26.35	0.432	1.000	Pass
			RB36#39	23.03	3.11	26.14	0.411	1.000	Pass
			RB75#0	23.07	3.11	26.18	0.415	1.000	Pass
		16-QAM	RB1#0	23.25	3.11	26.36	0.433	1.000	Pass
			RB1#38	23.13	3.11	26.24	0.421	1.000	Pass
			RB1#74	22.65	3.11	25.76	0.377	1.000	Pass
			RB27#0	22.46	3.11	25.57	0.361	1.000	Pass
	MCH	QPSK	RB1#0	23.78	3.11	26.89	0.489	1.000	Pass
			RB1#38	23.92	3.11	27.03	0.505	1.000	Pass
			RB1#74	24.19	3.11	27.30	0.537	1.000	Pass
			RB36#0	23	3.11	26.11	0.408	1.000	Pass
			RB36#19	23.23	3.11	26.34	0.431	1.000	Pass
			RB36#39	23.53	3.11	26.64	0.461	1.000	Pass
			RB75#0	23.13	3.11	26.24	0.421	1.000	Pass
		16-QAM	RB1#0	23.14	3.11	26.25	0.422	1.000	Pass
			RB1#38	23.36	3.11	26.47	0.444	1.000	Pass
			RB1#74	23.66	3.11	26.77	0.475	1.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Off set)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE Band 66									
	HCH	QPSK	RB27#0	22.14	3.11	25.25	0.335	1.000	Pass
			RB1#0	23.42	3.11	26.53	0.450	1.000	Pass
			RB1#38	22.68	3.11	25.79	0.379	1.000	Pass
			RB1#74	22.73	3.11	25.84	0.384	1.000	Pass
			RB36#0	22.18	3.11	25.29	0.338	1.000	Pass
			RB36#19	22.15	3.11	25.26	0.336	1.000	Pass
			RB36#39	21.96	3.11	25.07	0.321	1.000	Pass
			RB75#0	22.01	3.11	25.12	0.325	1.000	Pass
		16-QAM	RB1#0	22.81	3.11	25.92	0.391	1.000	Pass
			RB1#38	22.23	3.11	25.34	0.342	1.000	Pass
			RB1#74	22.37	3.11	25.48	0.353	1.000	Pass
			RB27#0	21.54	3.11	24.65	0.292	1.000	Pass
20 MHz	LCH	QPSK	RB1#0	24	3.11	27.11	0.514	1.000	Pass
			RB1#50	23.89	3.11	27.00	0.501	1.000	Pass
			RB1#99	23.55	3.11	26.66	0.463	1.000	Pass
			RB50#0	23.3	3.11	26.41	0.438	1.000	Pass
			RB50#25	23.21	3.11	26.32	0.429	1.000	Pass
			RB50#50	23.28	3.11	26.39	0.436	1.000	Pass
			RB100#0	23.09	3.11	26.20	0.417	1.000	Pass
		16-QAM	RB1#0	23.58	3.11	26.69	0.467	1.000	Pass
			RB1#50	23.49	3.11	26.60	0.457	1.000	Pass
			RB1#99	23.19	3.11	26.30	0.427	1.000	Pass
			RB27#0	22.38	3.11	25.49	0.354	1.000	Pass
	MCH	QPSK	RB1#0	23.76	3.11	26.87	0.486	1.000	Pass
			RB1#50	23.9	3.11	27.01	0.502	1.000	Pass
			RB1#99	23.88	3.11	26.99	0.500	1.000	Pass
			RB50#0	23.09	3.11	26.20	0.417	1.000	Pass
			RB50#25	23.27	3.11	26.38	0.435	1.000	Pass
			RB50#50	23.81	3.11	26.92	0.492	1.000	Pass
			RB100#0	23.08	3.11	26.19	0.416	1.000	Pass
		16-QAM	RB1#0	23.19	3.11	26.30	0.427	1.000	Pass
			RB1#50	23.38	3.11	26.49	0.446	1.000	Pass
			RB1#99	23.31	3.11	26.42	0.439	1.000	Pass
			RB27#0	22.01	3.11	25.12	0.325	1.000	Pass
	HCH	QPSK	RB1#0	23.55	3.11	26.66	0.463	1.000	Pass
			RB1#50	23	3.11	26.11	0.408	1.000	Pass
			RB1#99	22.71	3.11	25.82	0.382	1.000	Pass
			RB50#0	22.49	3.11	25.60	0.363	1.000	Pass

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE Band 66									
			RB50#25	22.2	3.11	25.31	0.340	1.000	Pass
			RB50#50	21.97	3.11	25.08	0.322	1.000	Pass
			RB100#0	21.93	3.11	25.04	0.319	1.000	Pass
		16-QAM	RB1#0	22.98	3.11	26.09	0.406	1.000	Pass
			RB1#50	22.49	3.11	25.60	0.363	1.000	Pass
			RB1#99	22.22	3.11	25.33	0.341	1.000	Pass
			RB27#0	21.76	3.11	24.87	0.307	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 GPRS, there are peak power to demonstrate compliance, PAR measurements are not required.

Note 2: Test plots please refer to the document “Annex No.: BL-SZ24B1363-501 Data Part 1.pdf”.

LTE Mode Test Data

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Peak to Average Ratio (dB)	Limit (dB)	Verdict
LTE Band 2	20 MHz	LCH	QPSK	RB1#0	5.16	13	Pass
				RB100#0	5.39	13	Pass
			16-QAM	RB1#0	6.09	13	Pass
				RB27#0	6.42	13	Pass
		MCH	QPSK	RB1#0	5.58	13	Pass
				RB100#0	5.77	13	Pass
			16-QAM	RB1#0	5.91	13	Pass
				RB27#0	6.42	13	Pass
		HCH	QPSK	RB1#0	5.53	13	Pass
				RB100#0	5.53	13	Pass
			16-QAM	RB1#0	6.37	13	Pass
				RB27#0	6.09	13	Pass
LTE Band 4	20 MHz	LCH	QPSK	RB1#0	4.45	13	Pass
				RB100#0	5.39	13	Pass
			16-QAM	RB1#0	5.39	13	Pass
				RB27#0	6.05	13	Pass
		MCH	QPSK	RB1#0	4.87	13	Pass
				RB100#0	5.48	13	Pass
			16-QAM	RB1#0	5.39	13	Pass
				RB27#0	6.19	13	Pass
		HCH	QPSK	RB1#0	5.02	13	Pass
				RB100#0	5.34	13	Pass
			16-QAM	RB1#0	5.77	13	Pass
				RB27#0	6.28	13	Pass
LTE Band 5	10 MHz	LCH	QPSK	RB1#0	5.25	13	Pass
				RB50#0	5.48	13	Pass
			16-QAM	RB1#0	5.77	13	Pass
				RB27#0	6.23	13	Pass
		MCH	QPSK	RB1#0	5.11	13	Pass
				RB50#0	5.39	13	Pass
			16-QAM	RB1#0	5.81	13	Pass
				RB27#0	6.05	13	Pass
		HCH	QPSK	RB1#0	5.3	13	Pass

			16-QAM	RB50#0	5.44	13	Pass
				RB1#0	6.23	13	Pass
				RB27#0	6.23	13	Pass
LTE Band 7	20 MHz	LCH	QPSK	RB1#0	3.66	13	Pass
				RB100#0	4.87	13	Pass
			16-QAM	RB1#0	4.22	13	Pass
				RB27#0	5.16	13	Pass
		MCH	QPSK	RB1#0	4.45	13	Pass
				RB100#0	5.39	13	Pass
			16-QAM	RB1#0	5.11	13	Pass
				RB27#0	6.14	13	Pass
		HCH	QPSK	RB1#0	3.33	13	Pass
				RB100#0	4.87	13	Pass
			16-QAM	RB1#0	3.8	13	Pass
				RB27#0	4.97	13	Pass
LTE Band 12	10 MHz	LCH	QPSK	RB1#0	4.55	13	Pass
				RB50#0	5.25	13	Pass
			16-QAM	RB1#0	5.25	13	Pass
				RB27#0	5.91	13	Pass
		MCH	QPSK	RB1#0	4.97	13	Pass
				RB50#0	5.25	13	Pass
			16-QAM	RB1#0	5.67	13	Pass
				RB27#0	5.72	13	Pass
		HCH	QPSK	RB1#0	4.73	13	Pass
				RB50#0	5.16	13	Pass
			16-QAM	RB1#0	5.53	13	Pass
				RB27#0	5.72	13	Pass
LTE Band 13	10 MHz	MCH	QPSK	RB1#0	3.7	13	Pass
				RB50#0	5.72	13	Pass
			16-QAM	RB1#0	4.41	13	Pass
				RB27#0	6.14	13	Pass
LTE Band 18 (Part22)	5 MHz	LCH	QPSK	RB1#0	5.58	13	Pass
				RB25#0	5.39	13	Pass
			16-QAM	RB1#0	6	13	Pass
				RB25#0	6.23	13	Pass
		MCH	QPSK	RB1#0	5.72	13	Pass
				RB25#0	5.44	13	Pass
			16-QAM	RB1#0	6.19	13	Pass
				RB25#0	6.14	13	Pass
		HCH	QPSK	RB1#0	5.34	13	Pass
				RB25#0	5.39	13	Pass
			16-QAM	RB1#0	5.81	13	Pass
				RB25#0	6.09	13	Pass

LTE Band 18 (Part90)	5 MHz	LCH	QPSK	RB1#0	4.64	13	Pass
				RB25#0	5.16	13	Pass
			16-QAM	RB1#0	5.3	13	Pass
				RB25#0	5.95	13	Pass
		MCH	QPSK	RB1#0	5.06	13	Pass
				RB25#0	5.2	13	Pass
			16-QAM	RB1#0	5.67	13	Pass
				RB25#0	6.14	13	Pass
		HCH	QPSK	RB1#0	5.2	13	Pass
				RB25#0	5.44	13	Pass
			16-QAM	RB1#0	5.86	13	Pass
				RB25#0	6.19	13	Pass
LTE Band 19	15 MHz	MCH	QPSK	RB1#0	5.25	13	Pass
				RB75#0	5.67	13	Pass
			16-QAM	RB1#0	5.95	13	Pass
				RB27#0	5.95	13	Pass
LTE Band 25	20 MHz	LCH	QPSK	RB1#0	5.44	13	Pass
				RB100#0	5.25	13	Pass
			16-QAM	RB1#0	6.28	13	Pass
				RB27#0	6.42	13	Pass
		MCH	QPSK	RB1#0	5.25	13	Pass
				RB100#0	5.72	13	Pass
			16-QAM	RB1#0	5.72	13	Pass
				RB27#0	6.56	13	Pass
		HCH	QPSK	RB1#0	4.59	13	Pass
				RB100#0	5.44	13	Pass
			16-QAM	RB1#0	5.3	13	Pass
				RB27#0	6	13	Pass
LTE Band 26 (Part22)	15 MHz	LCH	QPSK	RB1#0	5.44	13	Pass
				RB75#0	5.62	13	Pass
			16-QAM	RB1#0	6.14	13	Pass
				RB27#0	6.14	13	Pass
		MCH	QPSK	RB1#0	5.02	13	Pass
				RB75#0	5.67	13	Pass
			16-QAM	RB1#0	5.91	13	Pass
				RB27#0	5.86	13	Pass
		HCH	QPSK	RB1#0	4.64	13	Pass
				RB75#0	5.72	13	Pass
			16-QAM	RB1#0	5.48	13	Pass
				RB27#0	6.14	13	Pass
LTE Band 26 (Part90)	10 MHz	MCH	QPSK	RB1#0	5.62	13	Pass
				RB50#0	5.44	13	Pass
			16-QAM	RB1#0	6.47	13	Pass

				RB27#0	6.28	13	Pass
LTE Band 38	20 MHz	LCH	QPSK	RB1#0	9	13	Pass
				RB100#0	9.09	13	Pass
			16-QAM	RB1#0	9.7	13	Pass
				RB27#0	9.8	13	Pass
		MCH	QPSK	RB1#0	9.19	13	Pass
				RB100#0	9.14	13	Pass
			16-QAM	RB1#0	9.89	13	Pass
				RB27#0	9.8	13	Pass
		HCH	QPSK	RB1#0	9.56	13	Pass
				RB100#0	9.19	13	Pass
			16-QAM	RB1#0	9.66	13	Pass
				RB27#0	9.94	13	Pass
LTE Band 41	20 MHz	LCH	QPSK	RB1#0	9.19	13	Pass
				RB100#0	9.05	13	Pass
			16-QAM	RB1#0	9.42	13	Pass
				RB27#0	9.66	13	Pass
		MCH	QPSK	RB1#0	8.58	13	Pass
				RB100#0	9.05	13	Pass
			16-QAM	RB1#0	9.23	13	Pass
				RB27#0	9.7	13	Pass
		HCH	QPSK	RB1#0	8.11	13	Pass
				RB100#0	8.86	13	Pass
			16-QAM	RB1#0	8.77	13	Pass
				RB27#0	9.52	13	Pass
LTE Band 66	20 MHz	LCH	QPSK	RB1#0	4.08	13	Pass
				RB100#0	5.25	13	Pass
			16-QAM	RB1#0	5.02	13	Pass
				RB27#0	5.72	13	Pass
		MCH	QPSK	RB1#0	4.55	13	Pass
				RB100#0	5.16	13	Pass
			16-QAM	RB1#0	5.2	13	Pass
				RB27#0	6.05	13	Pass
		HCH	QPSK	RB1#0	4.45	13	Pass
				RB100#0	5.39	13	Pass
			16-QAM	RB1#0	5.16	13	Pass
				RB27#0	5.95	13	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-SZ24B1363-501 Data Part 2.pdf”.

GPRS Mode Test Data

Test Band	Test Channel	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict
GPRS 850	LCH	0.237	0.289	Pass
	MCH	0.236	0.309	Pass
	HCH	0.233	0.305	Pass
GPRS 1900	LCH	0.236	0.298	Pass
	MCH	0.236	0.298	Pass
	HCH	0.237	0.307	Pass

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)	Verdict
Band 2	1.4 MHz	LCH	QPSK	RB6#0	1.089	1.408	Pass
			16-QAM	RB6#0	1.101	1.446	Pass
		MCH	QPSK	RB6#0	1.091	1.433	Pass
			16-QAM	RB6#0	1.088	1.414	Pass
		HCH	QPSK	RB6#0	1.095	1.458	Pass
			16-QAM	RB6#0	1.094	1.44	Pass
	3 MHz	LCH	QPSK	RB15#0	2.696	3.157	Pass
			16-QAM	RB15#0	2.7	3.201	Pass
		MCH	QPSK	RB15#0	2.692	3.218	Pass
			16-QAM	RB15#0	2.689	3.241	Pass
		HCH	QPSK	RB15#0	2.693	3.21	Pass
			16-QAM	RB15#0	2.695	3.276	Pass
	5 MHz	LCH	QPSK	RB25#0	4.486	5.092	Pass
			16-QAM	RB25#0	4.468	5.104	Pass
		MCH	QPSK	RB25#0	4.48	5.147	Pass
			16-QAM	RB25#0	4.488	5.121	Pass
		HCH	QPSK	RB25#0	4.471	5.105	Pass
			16-QAM	RB25#0	4.483	5.141	Pass
	10 MHz	LCH	QPSK	RB50#0	8.92	9.75	Pass
			16-QAM	RB27#0	5.648	9.227	Pass
		MCH	QPSK	RB50#0	8.91	9.731	Pass
			16-QAM	RB27#0	5.193	9.141	Pass
		HCH	QPSK	RB50#0	8.916	9.678	Pass
			16-QAM	RB27#0	5.385	9.098	Pass
	15 MHz	LCH	QPSK	RB75#0	13.517	16.403	Pass
			16-QAM	RB27#0	7.604	15.139	Pass
		MCH	QPSK	RB75#0	13.51	16.56	Pass
			16-QAM	RB27#0	6.701	13.796	Pass
		HCH	QPSK	RB75#0	13.556	16.694	Pass
			16-QAM	RB27#0	5.807	9.397	Pass
	20 MHz	LCH	QPSK	RB100#0	17.906	20.736	Pass
			16-QAM	RB27#0	10.554	16.923	Pass
		MCH	QPSK	RB100#0	18.055	21.443	Pass
			16-QAM	RB27#0	8.14	13.142	Pass
		HCH	QPSK	RB100#0	17.985	21.243	Pass
			16-QAM	RB27#0	6.951	10.53	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict
Band 4	1.4 MHz	LCH	QPSK	RB6#0	1.091	1.45	Pass
			16-QAM	RB6#0	1.102	1.453	Pass
		MCH	QPSK	RB6#0	1.094	1.431	Pass
			16-QAM	RB6#0	1.088	1.449	Pass
		HCH	QPSK	RB6#0	1.094	1.456	Pass
			16-QAM	RB6#0	1.093	1.435	Pass
	3 MHz	LCH	QPSK	RB15#0	2.697	3.156	Pass
			16-QAM	RB15#0	2.697	3.195	Pass
		MCH	QPSK	RB15#0	2.697	3.207	Pass
			16-QAM	RB15#0	2.691	3.268	Pass
		HCH	QPSK	RB15#0	2.69	3.206	Pass
			16-QAM	RB15#0	2.699	3.283	Pass
	5 MHz	LCH	QPSK	RB25#0	4.488	5.068	Pass
			16-QAM	RB25#0	4.478	5.127	Pass
		MCH	QPSK	RB25#0	4.479	5.148	Pass
			16-QAM	RB25#0	4.474	5.092	Pass
		HCH	QPSK	RB25#0	4.481	5.146	Pass
			16-QAM	RB25#0	4.49	5.12	Pass
	10 MHz	LCH	QPSK	RB50#0	8.906	9.739	Pass
			16-QAM	RB27#0	5.261	9.028	Pass
		MCH	QPSK	RB50#0	8.918	9.679	Pass
			16-QAM	RB27#0	5.154	8.537	Pass
		HCH	QPSK	RB50#0	8.909	9.686	Pass
			16-QAM	RB27#0	5.344	8.213	Pass
	15 MHz	LCH	QPSK	RB75#0	13.542	16.399	Pass
			16-QAM	RB27#0	5.948	10.67	Pass
		MCH	QPSK	RB75#0	13.501	16.732	Pass
			16-QAM	RB27#0	6.438	11.702	Pass
		HCH	QPSK	RB75#0	13.507	16.721	Pass
			16-QAM	RB27#0	6.045	11.421	Pass
	20 MHz	LCH	QPSK	RB100#0	17.954	21.151	Pass
			16-QAM	RB27#0	7.935	13.609	Pass
		MCH	QPSK	RB100#0	17.999	21.188	Pass
			16-QAM	RB27#0	8.419	12.614	Pass
		HCH	QPSK	RB100#0	18.009	21.212	Pass
			16-QAM	RB27#0	7.873	10.229	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict
Band 5	1.4 MHz	LCH	QPSK	RB6#0	1.088	1.406	Pass
			16-QAM	RB6#0	1.096	1.455	Pass
		MCH	QPSK	RB6#0	1.087	1.449	Pass
			16-QAM	RB6#0	1.088	1.427	Pass
		HCH	QPSK	RB6#0	1.089	1.453	Pass
			16-QAM	RB6#0	1.095	1.422	Pass
	3 MHz	LCH	QPSK	RB15#0	2.693	3.173	Pass
			16-QAM	RB15#0	2.693	3.168	Pass
		MCH	QPSK	RB15#0	2.683	3.163	Pass
			16-QAM	RB15#0	2.684	3.222	Pass
		HCH	QPSK	RB15#0	2.686	3.162	Pass
			16-QAM	RB15#0	2.687	3.208	Pass
	5 MHz	LCH	QPSK	RB25#0	4.482	5.085	Pass
			16-QAM	RB25#0	4.482	5.067	Pass
		MCH	QPSK	RB25#0	4.477	5.059	Pass
			16-QAM	RB25#0	4.472	5.038	Pass
		HCH	QPSK	RB25#0	4.461	5.063	Pass
			16-QAM	RB25#0	4.474	5.017	Pass
	10 MHz	LCH	QPSK	RB50#0	8.919	9.687	Pass
			16-QAM	RB27#0	5.265	8.324	Pass
		MCH	QPSK	RB50#0	8.891	9.661	Pass
			16-QAM	RB27#0	5.072	7.21	Pass
		HCH	QPSK	RB50#0	8.886	9.676	Pass
			16-QAM	RB27#0	5.215	7.916	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict
Band 7	5 MHz	LCH	QPSK	RB25#0	4.486	5.069	Pass
			16-QAM	RB25#0	4.479	5.073	Pass
		MCH	QPSK	RB25#0	4.474	5.089	Pass
			16-QAM	RB25#0	4.478	5.112	Pass
		HCH	QPSK	RB25#0	4.476	5.07	Pass
			16-QAM	RB25#0	4.487	5.069	Pass
	10 MHz	LCH	QPSK	RB50#0	8.906	9.689	Pass
			16-QAM	RB27#0	5.205	8.54	Pass
		MCH	QPSK	RB50#0	8.915	9.7	Pass
			16-QAM	RB27#0	5.111	7.562	Pass
		HCH	QPSK	RB50#0	8.909	9.658	Pass
			16-QAM	RB27#0	5.147	7.758	Pass
	15 MHz	LCH	QPSK	RB75#0	13.517	16.531	Pass
			16-QAM	RB27#0	5.993	10.434	Pass
		MCH	QPSK	RB75#0	13.491	16.759	Pass
			16-QAM	RB27#0	6.093	10.45	Pass
		HCH	QPSK	RB75#0	13.517	16.469	Pass
			16-QAM	RB27#0	5.611	8.465	Pass
	20 MHz	LCH	QPSK	RB100#0	17.92	20.845	Pass
			16-QAM	RB27#0	7.505	11.302	Pass
		MCH	QPSK	RB100#0	17.971	21.222	Pass
			16-QAM	RB27#0	7.063	10.727	Pass
		HCH	QPSK	RB100#0	17.948	20.855	Pass
			16-QAM	RB27#0	6.423	10.162	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict
Band 12	1.4 MHz	LCH	QPSK	RB6#0	1.086	1.424	Pass
			16-QAM	RB6#0	1.096	1.463	Pass
		MCH	QPSK	RB6#0	1.088	1.432	Pass
			16-QAM	RB6#0	1.086	1.416	Pass
		HCH	QPSK	RB6#0	1.089	1.436	Pass
			16-QAM	RB6#0	1.096	1.456	Pass
	3 MHz	LCH	QPSK	RB15#0	2.688	3.138	Pass
			16-QAM	RB15#0	2.699	3.161	Pass
		MCH	QPSK	RB15#0	2.688	3.168	Pass
			16-QAM	RB15#0	2.69	3.254	Pass
		HCH	QPSK	RB15#0	2.694	3.19	Pass
			16-QAM	RB15#0	2.684	3.241	Pass
	5 MHz	LCH	QPSK	RB25#0	4.482	5.081	Pass
			16-QAM	RB25#0	4.481	5.092	Pass
		MCH	QPSK	RB25#0	4.48	5.085	Pass
			16-QAM	RB25#0	4.468	5.12	Pass
		HCH	QPSK	RB25#0	4.473	5.095	Pass
			16-QAM	RB25#0	4.487	5.101	Pass
	10 MHz	LCH	QPSK	RB50#0	8.942	9.736	Pass
			16-QAM	RB27#0	5.182	7.501	Pass
		MCH	QPSK	RB50#0	8.886	9.65	Pass
			16-QAM	RB27#0	5.183	7.921	Pass
		HCH	QPSK	RB50#0	8.896	9.62	Pass
			16-QAM	RB27#0	5.142	7.595	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict
Band 13	5 MHz	LCH	QPSK	RB25#0	4.483	5.025	Pass
			16-QAM	RB25#0	4.466	5.089	Pass
		MCH	QPSK	RB25#0	4.489	5.156	Pass
			16-QAM	RB25#0	4.48	5.12	Pass
		HCH	QPSK	RB25#0	4.467	5.074	Pass
			16-QAM	RB25#0	4.484	5.109	Pass
	10 MHz	MCH	QPSK	RB50#0	8.957	9.775	Pass
			16-QAM	RB27#0	5.105	6.936	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict
Band 18 (Part22)	5 MHz	LCH	QPSK	RB25#0	4.49	5.087	Pass
			16-QAM	RB25#0	4.47	5.069	Pass
		MCH	QPSK	RB25#0	4.476	5.087	Pass
			16-QAM	RB25#0	4.492	5.11	Pass
		HCH	QPSK	RB25#0	4.473	5.088	Pass
			16-QAM	RB25#0	4.48	5.099	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict
Band 18 (Part90)	5 MHz	LCH	QPSK	RB25#0	4.476	5.069	Pass
			16-QAM	RB25#0	4.469	5.081	Pass
		MCH	QPSK	RB25#0	4.476	5.054	Pass
			16-QAM	RB25#0	4.48	5.051	Pass
		HCH	QPSK	RB25#0	4.468	5.025	Pass
			16-QAM	RB25#0	4.484	5.04	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict
Band 19	5 MHz	LCH	QPSK	RB25#0	4.482	5.071	Pass
			16-QAM	RB25#0	4.471	5.068	Pass
		MCH	QPSK	RB25#0	4.474	5.075	Pass
			16-QAM	RB25#0	4.464	5.083	Pass
		HCH	QPSK	RB25#0	4.473	5.079	Pass
			16-QAM	RB25#0	4.482	5.097	Pass
	10 MHz	LCH	QPSK	RB50#0	8.894	9.692	Pass
			16-QAM	RB27#0	5.184	7.547	Pass
		MCH	QPSK	RB50#0	8.889	9.625	Pass
			16-QAM	RB27#0	5.052	7.157	Pass
		HCH	QPSK	RB50#0	8.916	9.66	Pass
			16-QAM	RB27#0	5.103	7.178	Pass
	15 MHz	MCH	QPSK	RB75#0	13.488	16.235	Pass
			16-QAM	RB27#0	5.689	9.887	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict
Band 25	1.4 MHz	LCH	QPSK	RB6#0	1.088	1.419	Pass
			16-QAM	RB6#0	1.095	1.45	Pass
		MCH	QPSK	RB6#0	1.089	1.454	Pass
			16-QAM	RB6#0	1.089	1.404	Pass
		HCH	QPSK	RB6#0	1.09	1.483	Pass
			16-QAM	RB6#0	1.095	1.438	Pass
	3 MHz	LCH	QPSK	RB15#0	2.687	3.173	Pass
			16-QAM	RB15#0	2.701	3.191	Pass
		MCH	QPSK	RB15#0	2.69	3.181	Pass
			16-QAM	RB15#0	2.688	3.222	Pass
		HCH	QPSK	RB15#0	2.697	3.186	Pass
			16-QAM	RB15#0	2.687	3.211	Pass
	5 MHz	LCH	QPSK	RB25#0	4.478	5.083	Pass
			16-QAM	RB25#0	4.471	5.052	Pass
		MCH	QPSK	RB25#0	4.477	5.085	Pass
			16-QAM	RB25#0	4.479	5.147	Pass
		HCH	QPSK	RB25#0	4.469	5.037	Pass
			16-QAM	RB25#0	4.473	5.059	Pass
	10 MHz	LCH	QPSK	RB50#0	8.908	9.741	Pass
			16-QAM	RB27#0	5.565	9.22	Pass
		MCH	QPSK	RB50#0	8.923	9.699	Pass
			16-QAM	RB27#0	5.24	9.122	Pass
		HCH	QPSK	RB50#0	8.876	9.666	Pass
			16-QAM	RB27#0	5.23	8.56	Pass
	15 MHz	LCH	QPSK	RB75#0	13.491	16.258	Pass
			16-QAM	RB27#0	7.107	15.074	Pass
		MCH	QPSK	RB75#0	13.519	16.604	Pass
			16-QAM	RB27#0	6.764	13.251	Pass
		HCH	QPSK	RB75#0	13.467	16.434	Pass
			16-QAM	RB27#0	5.981	8.348	Pass
	20 MHz	LCH	QPSK	RB100#0	17.878	20.616	Pass
			16-QAM	RB27#0	9.661	16.793	Pass
		MCH	QPSK	RB100#0	18.004	21.259	Pass
			16-QAM	RB27#0	8.094	16.098	Pass
		HCH	QPSK	RB100#0	17.993	21.066	Pass
			16-QAM	RB27#0	6.667	12.213	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict
Band 26 (Part22)	1.4 MHz	LCH	QPSK	RB6#0	1.086	1.425	Pass
			16-QAM	RB6#0	1.098	1.47	Pass
		MCH	QPSK	RB6#0	1.088	1.436	Pass
			16-QAM	RB6#0	1.09	1.425	Pass
		HCH	QPSK	RB6#0	1.091	1.448	Pass
			16-QAM	RB6#0	1.097	1.425	Pass
	3 MHz	LCH	QPSK	RB15#0	2.69	3.133	Pass
			16-QAM	RB15#0	2.69	3.183	Pass
		MCH	QPSK	RB15#0	2.686	3.164	Pass
			16-QAM	RB15#0	2.69	3.221	Pass
		HCH	QPSK	RB15#0	2.69	3.181	Pass
			16-QAM	RB15#0	2.684	3.205	Pass
	5 MHz	LCH	QPSK	RB25#0	4.482	5.066	Pass
			16-QAM	RB25#0	4.476	5.034	Pass
		MCH	QPSK	RB25#0	4.47	5.094	Pass
			16-QAM	RB25#0	4.476	5.023	Pass
		HCH	QPSK	RB25#0	4.458	5.042	Pass
			16-QAM	RB25#0	4.468	5.02	Pass
	10 MHz	LCH	QPSK	RB50#0	8.918	9.704	Pass
			16-QAM	RB27#0	5.236	8.34	Pass
		MCH	QPSK	RB50#0	8.884	9.654	Pass
			16-QAM	RB27#0	5.046	7.194	Pass
		HCH	QPSK	RB50#0	8.908	9.666	Pass
			16-QAM	RB27#0	5.213	8.262	Pass
	15 MHz	LCH	QPSK	RB75#0	13.473	16.282	Pass
			16-QAM	RB27#0	6.044	10.007	Pass
		MCH	QPSK	RB75#0	13.435	16.12	Pass
			16-QAM	RB27#0	6.112	9.566	Pass
		HCH	QPSK	RB75#0	13.499	16.565	Pass
			16-QAM	RB27#0	5.583	8.414	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict
Band 26 (Part90)	1.4 MHz	LCH	QPSK	RB6#0	1.088	1.45	Pass
			16-QAM	RB6#0	1.098	1.468	Pass
		MCH	QPSK	RB6#0	1.089	1.425	Pass
			16-QAM	RB6#0	1.085	1.411	Pass
		HCH	QPSK	RB6#0	1.089	1.457	Pass
			16-QAM	RB6#0	1.09	1.443	Pass
	3 MHz	LCH	QPSK	RB15#0	2.693	3.188	Pass
			16-QAM	RB15#0	2.692	3.235	Pass
		MCH	QPSK	RB15#0	2.688	3.17	Pass
			16-QAM	RB15#0	2.685	3.238	Pass
		HCH	QPSK	RB15#0	2.687	3.177	Pass
			16-QAM	RB15#0	2.687	3.228	Pass
	5 MHz	LCH	QPSK	RB25#0	4.481	5.057	Pass
			16-QAM	RB25#0	4.468	5.074	Pass
		MCH	QPSK	RB25#0	4.473	5.045	Pass
			16-QAM	RB25#0	4.471	5.092	Pass
		HCH	QPSK	RB25#0	4.466	5.008	Pass
			16-QAM	RB25#0	4.471	5.087	Pass
	10 MHz	MCH	QPSK	RB50#0	8.882	9.599	Pass
			16-QAM	RB27#0	5.122	7.575	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict
Band 38	5 MHz	LCH	QPSK	RB25#0	4.465	5.084	Pass
			16-QAM	RB25#0	4.467	5.113	Pass
		MCH	QPSK	RB25#0	4.473	5.068	Pass
			16-QAM	RB25#0	4.475	5.082	Pass
		HCH	QPSK	RB25#0	4.468	5.055	Pass
			16-QAM	RB25#0	4.468	5.083	Pass
	10 MHz	LCH	QPSK	RB50#0	8.906	9.703	Pass
			16-QAM	RB27#0	5.232	8.352	Pass
		MCH	QPSK	RB50#0	8.91	9.869	Pass
			16-QAM	RB27#0	5.206	8.847	Pass
		HCH	QPSK	RB50#0	8.94	9.78	Pass
			16-QAM	RB27#0	5.32	8.822	Pass
	15 MHz	LCH	QPSK	RB75#0	13.588	16.619	Pass
			16-QAM	RB27#0	5.931	12.498	Pass
		MCH	QPSK	RB75#0	13.517	16.697	Pass
			16-QAM	RB27#0	6.357	11.288	Pass
		HCH	QPSK	RB75#0	13.506	16.865	Pass
			16-QAM	RB27#0	5.589	8.306	Pass
	20 MHz	LCH	QPSK	RB100#0	17.992	21.363	Pass
			16-QAM	RB27#0	6.629	10.125	Pass
		MCH	QPSK	RB100#0	18.016	20.975	Pass
			16-QAM	RB27#0	7.214	11.895	Pass
		HCH	QPSK	RB100#0	18.004	21.235	Pass
			16-QAM	RB27#0	6.937	16.176	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict
Band 41	5 MHz	LCH	QPSK	RB25#0	4.463	5.087	Pass
			16-QAM	RB25#0	4.47	5.1	Pass
		MCH	QPSK	RB25#0	4.473	5.068	Pass
			16-QAM	RB25#0	4.466	5.06	Pass
		HCH	QPSK	RB25#0	4.467	5.048	Pass
			16-QAM	RB25#0	4.464	5.132	Pass
	10 MHz	LCH	QPSK	RB50#0	8.918	9.736	Pass
			16-QAM	RB27#0	5.176	8.054	Pass
		MCH	QPSK	RB50#0	8.907	9.863	Pass
			16-QAM	RB27#0	5.177	7.466	Pass
		HCH	QPSK	RB50#0	8.944	9.784	Pass
			16-QAM	RB27#0	5.215	7.683	Pass
	15 MHz	LCH	QPSK	RB75#0	13.585	16.54	Pass
			16-QAM	RB27#0	5.825	9.991	Pass
		MCH	QPSK	RB75#0	13.522	16.794	Pass
			16-QAM	RB27#0	6.086	9.586	Pass
		HCH	QPSK	RB75#0	13.505	16.842	Pass
			16-QAM	RB27#0	5.511	8.261	Pass
	20 MHz	LCH	QPSK	RB100#0	17.975	21.231	Pass
			16-QAM	RB27#0	6.634	10.618	Pass
		MCH	QPSK	RB100#0	17.999	20.846	Pass
			16-QAM	RB27#0	7.093	12.423	Pass
		HCH	QPSK	RB100#0	17.989	21.278	Pass
			16-QAM	RB27#0	6.579	11.61	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict
Band 66	1.4 MHz	LCH	QPSK	RB6#0	1.09	1.45	Pass
			16-QAM	RB6#0	1.102	1.458	Pass
		MCH	QPSK	RB6#0	1.093	1.445	Pass
			16-QAM	RB6#0	1.088	1.445	Pass
		HCH	QPSK	RB6#0	1.094	1.452	Pass
			16-QAM	RB6#0	1.093	1.432	Pass
	3 MHz	LCH	QPSK	RB15#0	2.7	3.162	Pass
			16-QAM	RB15#0	2.697	3.202	Pass
		MCH	QPSK	RB15#0	2.69	3.207	Pass
			16-QAM	RB15#0	2.691	3.27	Pass
		HCH	QPSK	RB15#0	2.695	3.219	Pass
			16-QAM	RB15#0	2.697	3.284	Pass
	5 MHz	LCH	QPSK	RB25#0	4.488	5.065	Pass
			16-QAM	RB25#0	4.481	5.092	Pass
		MCH	QPSK	RB25#0	4.478	5.16	Pass
			16-QAM	RB25#0	4.485	5.126	Pass
		HCH	QPSK	RB25#0	4.472	5.098	Pass
			16-QAM	RB25#0	4.49	5.123	Pass
	10 MHz	LCH	QPSK	RB50#0	8.916	9.741	Pass
			16-QAM	RB27#0	5.322	9.105	Pass
		MCH	QPSK	RB50#0	8.925	9.714	Pass
			16-QAM	RB27#0	5.207	9.135	Pass
		HCH	QPSK	RB50#0	8.907	9.67	Pass
			16-QAM	RB27#0	5.409	9.032	Pass
	15 MHz	LCH	QPSK	RB75#0	13.523	16.469	Pass
			16-QAM	RB27#0	6.1	10.681	Pass
		MCH	QPSK	RB75#0	13.501	16.527	Pass
			16-QAM	RB27#0	6.839	12.139	Pass
		HCH	QPSK	RB75#0	13.545	16.795	Pass
			16-QAM	RB27#0	5.849	8.507	Pass
	20 MHz	LCH	QPSK	RB100#0	17.965	21.247	Pass
			16-QAM	RB27#0	8.064	10.882	Pass
		MCH	QPSK	RB100#0	17.975	21.123	Pass
			16-QAM	RB27#0	8.79	16.025	Pass
		HCH	QPSK	RB100#0	18.057	21.297	Pass
			16-QAM	RB27#0	6.943	10.728	Pass

A.4 Frequency Stability

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)	
12	-40	-3.45	±2060.5	-3.03	±2091.5	-5.88	±2122	Pass
	-30	3.71		-4.42		-4.52		
	-20	-3.45		-4.52		-6.3		
	-10	-2.74		-3.65		-4.23		
	0	-4.91		-3.52		-6.23		
	+10	-3.78		-4.42		-4.65		
	+20	-2.94		-3.81		-4.71		
	+25	3.03		-4.13		-5.49		
	+30	-5.49		-5.91		-6.17		
	+40	-2.97		-3.91		-4.81		
	+50	-3.1		-4.94		-5.29		
	+60	-5.1		-2.97		-5.13		
	+70	-5.04		-4.78		-5.84		
20	+25	-4.33	-6.3	-5.2				
6	+25	-3.94	-4.91	-4.84				

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)	
12	-40	-23.44	±4625.5	-25.44	±4700.0	-25.18	±4774.5	Pass
	-30	-25.73		-26.12		-28.09		
	-20	-25.54		-27.7		-26.89		
	-10	-22.66		-28.77		-26.96		
	0	-24.15		-23.44		-25.12		
	+10	-27.54		-24.86		-26.7		
	+20	-23.57		-25.83		-26.38		
	+25	-23.7		-25.7		-29.09		
	+30	-23.34		-25.86		-24.5		
	+40	-26.93		-27.28		-27.67		
	+50	-26.05		-27.48		-28.38		
	+60	-23.96		-26.12		-24.8		
	+70	-24.18		-26.09		-27.96		
20	+25	-28.02	-25.7	-25.89				
6	+25	-26.57	-29.02	-26.28				

LTE Band 2 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1880 MHz		
		Value (Hz)	Limits (Hz)	
12	-40	-7.62	±4700	Pass
	-30	-9.66		
	-20	-7.74		
	-10	-5.87		
	0	-6.69		
	+10	-5.61		
	+20	-7.01		
	+25	-6.78		
	+30	-6.71		
	+40	-5.88		
	+50	-6.68		
	+60	-5.46		
	+70	-5.24		
20	+25	-6.02		
6	+25	-5.55		

LTE Band 2 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1880 MHz		
		Value (Hz)	Limits (Hz)	
12	-40	-11.12	±4700	Pass
	-30	-8		
	-20	-8.3		
	-10	-8.11		
	0	-6.91		
	+10	-6.69		
	+20	-5.88		
	+25	-6.51		
	+30	-7.7		
	+40	-7.7		
	+50	-6.11		
	+60	-6.07		
	+70	-7.08		
20	+25	-6.65		
6	+25	-6.65		

LTE Band 4 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1732.5 MHz		
		Value (Hz)	Limits (Hz)	
12	-40	0.33	±4331.25	Pass
	-30	-6.17		
	-20	-5.08		
	-10	-5.05		
	0	-4.82		
	+10	-5.29		
	+20	-3.2		
	+25	-4.35		
	+30	-5.06		
	+40	-4.51		
	+50	-4.23		
	+60	-3.29		
	+70	-3.38		
20	+25	-4.86		
6	+25	-4.03		

LTE Band 4 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1732.5 MHz		
		Value (Hz)	Limits (Hz)	
12	-40	-7.04	±4331.25	Pass
	-30	-7.8		
	-20	-6.77		
	-10	-6.58		
	0	-5.51		
	+10	-5.42		
	+20	-5.15		
	+25	-5.29		
	+30	-3.72		
	+40	-4.63		
	+50	-5.25		
	+60	-4.36		
	+70	-4.33		
20	+25	-5.42		
6	+25	-4.82		

LTE Band 5 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value (Hz)	Limits (Hz)	
12	-40	-0.7	±2091.25	Pass
	-30	-4.73		
	-20	-3.52		
	-10	-2.46		
	0	-2.39		
	+10	-2.83		
	+20	-3.12		
	+25	-4.22		
	+30	-3.1		
	+40	-4.66		
	+50	-4.32		
	+60	-5.38		
	+70	-3.83		
20	+25	-5.09		
6	+25	-3.81		

LTE Band 5 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value (Hz)	Limits (Hz)	
12	-40	-4.22	±2091.25	Pass
	-30	-6.28		
	-20	-7.32		
	-10	-5.68		
	0	-5.39		
	+10	-5.98		
	+20	-6.62		
	+25	-6.48		
	+30	-6.24		
	+40	-6.41		
	+50	-6.04		
	+60	-6.74		
	+70	-6.01		
20	+25	-5.74		
6	+25	-6.62		

LTE Band 7 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2535 MHz		
		Value (Hz)	Limits (Hz)	
12	-40	-4.91	±6337.5	Pass
	-30	-7.91		
	-20	-6.57		
	-10	-5.59		
	0	-4.95		
	+10	-6.94		
	+20	-7.18		
	+25	-6.21		
	+30	-5.61		
	+40	-4.09		
	+50	-5.58		
	+60	-6.17		
+70	-6.35			
20	+25	-5.38		
6	+25	-5.49		

LTE Band 7 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2535 MHz		
		Value (Hz)	Limits (Hz)	
12	-40	-11.07	±6337.5	Pass
	-30	-7.04		
	-20	-8.21		
	-10	-6.87		
	0	-5.29		
	+10	-6.42		
	+20	-5.95		
	+25	-6.12		
	+30	-5.58		
	+40	-6.17		
	+50	-4.75		
	+60	-5.48		
	+70	-4.82		
20	+25	-3.49		
6	+25	-4.86		

LTE Band 12 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 707.5 MHz		
		Value (Hz)	Limits (Hz)	
12	-40	-1.23	±1768.75	Pass
	-30	-4.96		
	-20	-5.82		
	-10	-6.12		
	0	-6.14		
	+10	-5.85		
	+20	-6.49		
	+25	-6.14		
	+30	-5.76		
	+40	-5.34		
	+50	-6.29		
	+60	-4.78		
	+70	-6.01		
20	+25	-5.36		
6	+25	-4.32		

LTE Band 12 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 707.5 MHz		
		Value (Hz)	Limits (Hz)	
12	-40	-7.02	±1768.75	Pass
	-30	-6.9		
	-20	-6.39		
	-10	-6.31		
	0	-6.07		
	+10	-7.01		
	+20	-6.72		
	+25	-6.95		
	+30	-6.81		
	+40	-6.42		
	+50	-6.45		
	+60	-6.22		
	+70	-5.98		
20	+25	-6.55		
6	+25	-5.89		

LTE Band 13 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 782 MHz		
		Value (Hz)	Limits (Hz)	
12	-40	-7.87	±1955	Pass
	-30	-1.87		
	-20	-1.95		
	-10	-2.85		
	0	-2.5		
	+10	-2.69		
	+20	-2.09		
	+25	-2.65		
	+30	-1.86		
	+40	-2.37		
	+50	-2.1		
	+60	-1.66		
+70	-2.39			
20	+25	-2.35		
6	+25	-3.02		

LTE Band 13 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 782 MHz		
		Value (Hz)	Limits (Hz)	
12	-40	-7.81	±1955	Pass
	-30	-4.35		
	-20	-4.35		
	-10	-5.12		
	0	-4.11		
	+10	-4.75		
	+20	-4.12		
	+25	-4.16		
	+30	-3.85		
	+40	-3.93		
	+50	-3.92		
	+60	-3.69		
+70	-4.82			
20	+25	-4.52		
6	+25	-5.46		

LTE Band 18 (Part22) QPSK 5 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 827 MHz		
		Value (Hz)	Limits (Hz)	
12	-40	-1.93	±2067.5	Pass
	-30	-4.81		
	-20	-3.86		
	-10	-2.86		
	0	-2.32		
	+10	-3.91		
	+20	-3.29		
	+25	-3.55		
	+30	-3.6		
	+40	-2.92		
	+50	-2.25		
	+60	-2.35		
+70	-2.06			
20	+25	-1.16		
6	+25	-2.55		

LTE Band 18 (Part22) 16QAM 5 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 827 MHz		
		Value (Hz)	Limits (Hz)	
12	-40	-4.26	±2067.5	Pass
	-30	-6.9		
	-20	-4.98		
	-10	-4.72		
	0	-3.62		
	+10	-4.65		
	+20	-5.15		
	+25	-4.76		
	+30	-4.35		
	+40	-4.05		
	+50	-2.99		
	+60	-3.29		
+70	-3.25			
20	+25	-3.35		
6	+25	-3.96		

LTE Band 18 (Part90) QPSK 5 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 819.5 MHz		
		Value (Hz)	Limits (Hz)	
12	-40	-1.82	±2048.75	Pass
	-30	-1.33		
	-20	-1.52		
	-10	-1.33		
	0	-1.4		
	+10	-1.36		
	+20	-1.37		
	+25	-1.93		
	+30	-1.57		
	+40	-1.6		
	+50	-1.56		
	+60	-1.12		
	+70	-1.43		
20	+25	-1.22		
6	+25	-1.6		

LTE Band 18 (Part90) 16QAM 5 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 819.5 MHz		
		Value (Hz)	Limits (Hz)	
12	-40	-2.88	±2048.75	Pass
	-30	-1.99		
	-20	-1.5		
	-10	-3.39		
	0	-2.15		
	+10	-1.83		
	+20	-2.3		
	+25	-3.1		
	+30	-1.99		
	+40	-2.69		
	+50	-1.77		
	+60	-2.06		
+70	-1.54			
20	+25	-2.66		
6	+25	-2.83		

LTE Band 19 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 837.5 MHz		
		Value (Hz)	Limits (Hz)	
12	-40	-1.37	±2093.75	Pass
	-30	-2.46		
	-20	-3.23		
	-10	-2.42		
	0	-2.06		
	+10	-3.02		
	+20	-3		
	+25	-2.05		
	+30	-2.33		
	+40	-2.57		
	+50	-2.52		
	+60	-2.83		
	+70	-1.42		
20	+25	-2.6		
6	+25	-1.57		

LTE Band 19 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 837.5 MHz		
		Value (Hz)	Limits (Hz)	
12	-40	-5.51	±2093.75	Pass
	-30	-5.58		
	-20	-5.45		
	-10	-4.32		
	0	-4.76		
	+10	-4.71		
	+20	-6.35		
	+25	-4.43		
	+30	-5.44		
	+40	-5.54		
	+50	-4.48		
	+60	-5.22		
	+70	-4.01		
20	+25	-4.22		
6	+25	-4.05		

LTE Band 25 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1882.5 MHz		
		Value (Hz)	Limits (Hz)	
12	-40	-4.13	±4706.25	Pass
	-30	-5.04		
	-20	-3.63		
	-10	-1.22		
	0	-1.24		
	+10	1.04		
	+20	-0.06		
	+25	0		
	+30	-0.89		
	+40	-0.2		
	+50	-0.03		
	+60	-1.14		
	+70	-0.39		
20	+25	-1.14		
6	+25	-2.03		

LTE Band 25 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1882.5 MHz		
		Value (Hz)	Limits (Hz)	
12	-40	-6.84	±4706.25	Pass
	-30	-4.46		
	-20	-5.38		
	-10	-5.31		
	0	-4.75		
	+10	-4.46		
	+20	-6.07		
	+25	-6.97		
	+30	-2.5		
	+40	-5.97		
	+50	-4.05		
	+60	-5.49		
+70	-2.07			
20	+25	-6.49		
6	+25	-4.51		

LTE Band 26 (Part22) QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value (Hz)	Limits (Hz)	
12	-40	-2.62	±2091.25	Pass
	-30	-2.56		
	-20	-1.42		
	-10	-1.3		
	0	-2.39		
	+10	-1.57		
	+20	-1.46		
	+25	-1.53		
	+30	-1.37		
	+40	-1.49		
	+50	-1.6		
	+60	-2.43		
	+70	-1.24		
20	+25	-1.07		
6	+25	-1.62		

LTE Band 26 (Part22) 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value (Hz)	Limits (Hz)	
12	-40	-6.35	±2091.25	Pass
	-30	-4.42		
	-20	-4.05		
	-10	-3.43		
	0	-3.48		
	+10	-2.73		
	+20	-3.5		
	+25	-3.12		
	+30	-3.29		
	+40	-3.82		
	+50	-3.93		
	+60	-3.99		
	+70	-3.02		
20	+25	-3.15		
6	+25	-2.99		

LTE Band 26 (Part90) QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 819 MHz		
		Value (Hz)	Limits (Hz)	
12	-40	-1.54	±2047.5	Pass
	-30	-2.07		
	-20	-1.63		
	-10	-1.12		
	0	-1.56		
	+10	-1.14		
	+20	-1.4		
	+25	-1.5		
	+30	-2.32		
	+40	-1.86		
	+50	-1.5		
	+60	-0.96		
+70	-1.47			
20	+25	-1.82		
6	+25	-0.96		

LTE Band 26 (Part90) 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 819 MHz		
		Value (Hz)	Limits (Hz)	
12	-40	-1.85	±2047.5	Pass
	-30	-3.29		
	-20	-2.68		
	-10	-3.28		
	0	-2.56		
	+10	-2.57		
	+20	-3.23		
	+25	-3.79		
	+30	-3.73		
	+40	-2.79		
	+50	-3.13		
	+60	-2.46		
	+70	-3.33		
20	+25	-2.98		
6	+25	-2.43		

LTE Band 38 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2595 MHz		
		Value (Hz)	Limits (Hz)	
12	-40	-1.37	±6487.5	Pass
	-30	-3.33		
	-20	-2.2		
	-10	-0.11		
	0	-0.47		
	+10	0.37		
	+20	-3.03		
	+25	1.56		
	+30	-0.29		
	+40	-0.63		
	+50	-1.2		
	+60	-2.07		
	+70	-3.18		
20	+25	0.97		
6	+25	-1.23		

LTE Band 38 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2595 MHz		
		Value (Hz)	Limits (Hz)	
12	-40	-11.49	±6487.5	Pass
	-30	-3.5		
	-20	1.63		
	-10	-1.27		
	0	-1.46		
	+10	-0.89		
	+20	-1.65		
	+25	-1.8		
	+30	-1.47		
	+40	-2.65		
	+50	-0.19		
	+60	1.87		
	+70	-3.42		
20	+25	-1.65		
6	+25	-1.7		

LTE Band 41 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2593 MHz		
		Value (Hz)	Limits (Hz)	
12	-40	0.6	±6482.5	Pass
	-30	-0.2		
	-20	1.14		
	-10	-0.51		
	0	0.96		
	+10	-3.72		
	+20	-2.4		
	+25	1.49		
	+30	-2.49		
	+40	1.17		
	+50	-1.63		
	+60	-2.35		
+70	-2.89			
20	+25	-0.54		
6	+25	-3.35		

LTE Band 41 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2593 MHz		
		Value (Hz)	Limits (Hz)	
12	-40	-3.49	±6482.5	Pass
	-30	-1		
	-20	-2.86		
	-10	-3.75		
	0	2		
	+10	-5.51		
	+20	-4.09		
	+25	-4.01		
	+30	-0.2		
	+40	-5.41		
	+50	-0.27		
	+60	0.29		
+70	-1.09			
20	+25	1.03		
6	+25	-0.46		

LTE Band 66 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1745 MHz		
		Value (Hz)	Limits (Hz)	
12	-40	-1.52	±4362.5	Pass
	-30	-5.18		
	-20	-3.25		
	-10	-3.42		
	0	-1.75		
	+10	-1.87		
	+20	-3.91		
	+25	-5.55		
	+30	-4.49		
	+40	-3.28		
	+50	-3.3		
	+60	-3.48		
	+70	-3.35		
20	+25	-2.8		
6	+25	-5.29		

LTE Band 66 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1745 MHz		
		Value (Hz)	Limits (Hz)	
12	-40	-4.61	±4362.5	Pass
	-30	-3.42		
	-20	-3.49		
	-10	-4.58		
	0	-4.06		
	+10	-2.93		
	+20	-4.06		
	+25	-2.47		
	+30	-4.16		
	+40	-5.56		
	+50	-1.47		
	+60	-3.75		
	+70	-3.89		
20	+25	-4.31		
6	+25	-5.35		

A.5 Spurious Emission at Antenna Terminals

Note 1: 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-SZ24B1363-501 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.

GPRS Mode Test Data

Test Band	Test Channel	Verdict
GPRS 850	LCH	Pass
	MCH	Pass
	HCH	Pass
GPRS 1900	LCH	Pass
	MCH	Pass
	HCH	Pass

LTE Mode Test Verdict

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
Band 2	1.4 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	3 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	5 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	10 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	15 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	20 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
Band 4	1.4 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	3 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	5 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	10 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	15 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	20 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
Band 5	1.4 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	3 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	5 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	10 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
Band 7	5 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	10 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	15 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	20 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
Band 12	1.4 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	3 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	5 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	10 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
Band 13	5 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	10 MHz	MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
Band 18 (Part22)	5 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
Band 18 (Part90)	5 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
Band 19	5 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	10 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	15 MHz	MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
Band 25	1.4 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	3 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	5 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	10 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	15 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	20 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
Band 26 (Part 22)	1.4 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	3 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	5 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	10 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	15 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
Band 26 (Part 90)	1.4 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	3 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	5 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	10 MHz	MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
Band 38	5 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	10 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	15 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	20 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
Band 41	5 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	10 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	15 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	20 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
Band 66	1.4 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	3 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	5 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	10 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	15 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	20 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass

A.6 Band Edge

Note 1: Test plots please refer to the document “Annex No.: BL-SZ24B1363-501 Data Part 4.pdf”.

GPRS Mode Test Data

Test Band	Test Channel	Verdict
GPRS 850	LCH	Pass
	HCH	Pass
GPRS 1900	LCH	Pass
	HCH	Pass

LTE Mode Test Verdict

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
Band 2	1.4 MHz	LCH	QPSK	RB1#0	Pass
				RB6#0	Pass
			16-QAM	RB1#0	Pass
				RB6#0	Pass
		HCH	QPSK	RB1#5	Pass
				RB6#0	Pass
			16-QAM	RB1#5	Pass
				RB6#0	Pass
	3 MHz	LCH	QPSK	RB1#0	Pass
				RB15#0	Pass
			16-QAM	RB1#0	Pass
				RB15#0	Pass
		HCH	QPSK	RB1#14	Pass
				RB15#0	Pass
			16-QAM	RB1#14	Pass
				RB15#0	Pass
	5 MHz	LCH	QPSK	RB1#0	Pass
				RB25#0	Pass
			16-QAM	RB1#0	Pass
				RB25#0	Pass
		HCH	QPSK	RB1#24	Pass
				RB25#0	Pass
			16-QAM	RB1#24	Pass
				RB25#0	Pass
	10 MHz	LCH	QPSK	RB1#0	Pass
				RB50#0	Pass
			16-QAM	RB1#0	Pass
				RB27#0	Pass
		HCH	QPSK	RB1#49	Pass
				RB50#0	Pass
			16-QAM	RB1#49	Pass
				RB27#0	Pass
	15 MHz	LCH	QPSK	RB1#0	Pass
				RB75#0	Pass
			16-QAM	RB1#0	Pass
				RB27#0	Pass
		HCH	QPSK	RB1#74	Pass
				RB75#0	Pass
			16-QAM	RB1#74	Pass
				RB27#0	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
	20 MHz	LCH	QPSK	RB1#0	Pass
				RB100#0	Pass
			16-QAM	RB1#0	Pass
				RB27#0	Pass
		HCH	QPSK	RB1#99	Pass
				RB100#0	Pass
			16-QAM	RB1#99	Pass
				RB27#0	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
Band 4	1.4 MHz	LCH	QPSK	RB1#0	Pass
				RB6#0	Pass
			16-QAM	RB1#0	Pass
				RB6#0	Pass
		HCH	QPSK	RB1#5	Pass
				RB6#0	Pass
			16-QAM	RB1#5	Pass
				RB6#0	Pass
	3 MHz	LCH	QPSK	RB1#0	Pass
				RB15#0	Pass
			16-QAM	RB1#0	Pass
				RB15#0	Pass
		HCH	QPSK	RB1#14	Pass
				RB15#0	Pass
			16-QAM	RB1#14	Pass
				RB15#0	Pass
	5 MHz	LCH	QPSK	RB1#0	Pass
				RB25#0	Pass
			16-QAM	RB1#0	Pass
				RB25#0	Pass
		HCH	QPSK	RB1#24	Pass
				RB25#0	Pass
			16-QAM	RB1#24	Pass
				RB25#0	Pass
	10 MHz	LCH	QPSK	RB1#0	Pass
				RB50#0	Pass
			16-QAM	RB1#0	Pass
				RB27#0	Pass
		HCH	QPSK	RB1#49	Pass
				RB50#0	Pass
			16-QAM	RB1#49	Pass
				RB27#0	Pass
	15 MHz	LCH	QPSK	RB1#0	Pass
				RB75#0	Pass
			16-QAM	RB1#0	Pass
				RB27#0	Pass
		HCH	QPSK	RB1#74	Pass
				RB75#0	Pass
			16-QAM	RB1#74	Pass
				RB27#0	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
	20 MHz	LCH	QPSK	RB1#0	Pass
				RB100#0	Pass
			16-QAM	RB1#0	Pass
				RB27#0	Pass
		HCH	QPSK	RB1#99	Pass
				RB100#0	Pass
			16-QAM	RB1#99	Pass
				RB27#0	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
Band 5	1.4 MHz	LCH	QPSK	RB1#0	Pass
				RB6#0	Pass
			16-QAM	RB1#0	Pass
				RB6#0	Pass
		HCH	QPSK	RB1#5	Pass
				RB6#0	Pass
			16-QAM	RB1#5	Pass
				RB6#0	Pass
	3 MHz	LCH	QPSK	RB1#0	Pass
				RB15#0	Pass
			16-QAM	RB1#0	Pass
				RB15#0	Pass
		HCH	QPSK	RB1#14	Pass
				RB15#0	Pass
			16-QAM	RB1#14	Pass
				RB15#0	Pass
	5 MHz	LCH	QPSK	RB1#0	Pass
				RB25#0	Pass
			16-QAM	RB1#0	Pass
				RB25#0	Pass
		HCH	QPSK	RB1#24	Pass
				RB25#0	Pass
			16-QAM	RB1#24	Pass
				RB25#0	Pass
	10 MHz	LCH	QPSK	RB1#0	Pass
				RB50#0	Pass
			16-QAM	RB1#0	Pass
				RB27#0	Pass
		HCH	QPSK	RB1#49	Pass
				RB50#0	Pass
			16-QAM	RB1#49	Pass
				RB27#0	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
Band 7	5 MHz	LCH	QPSK	RB1#0	Pass
				RB25#0	Pass
			16-QAM	RB1#0	Pass
				RB25#0	Pass
		HCH	QPSK	RB1#24	Pass
				RB25#0	Pass
			16-QAM	RB1#24	Pass
				RB25#0	Pass
	10 MHz	LCH	QPSK	RB1#0	Pass
				RB50#0	Pass
			16-QAM	RB1#0	Pass
				RB27#0	Pass
		HCH	QPSK	RB1#49	Pass
				RB50#0	Pass
			16-QAM	RB1#49	Pass
				RB27#0	Pass
	15 MHz	LCH	QPSK	RB1#0	Pass
				RB75#0	Pass
			16-QAM	RB1#0	Pass
				RB27#0	Pass
		HCH	QPSK	RB1#74	Pass
				RB75#0	Pass
			16-QAM	RB1#74	Pass
				RB27#0	Pass
	20 MHz	LCH	QPSK	RB1#0	Pass
				RB100#0	Pass
			16-QAM	RB1#0	Pass
				RB27#0	Pass
		HCH	QPSK	RB1#99	Pass
				RB100#0	Pass
			16-QAM	RB1#99	Pass
				RB27#0	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
Band 12	1.4 MHz	LCH	QPSK	RB1#0	Pass
				RB6#0	Pass
			16-QAM	RB1#0	Pass
				RB6#0	Pass
		HCH	QPSK	RB1#5	Pass
				RB6#0	Pass
			16-QAM	RB1#5	Pass
				RB6#0	Pass
	3 MHz	LCH	QPSK	RB1#0	Pass
				RB15#0	Pass
			16-QAM	RB1#0	Pass
				RB15#0	Pass
		HCH	QPSK	RB1#14	Pass
				RB15#0	Pass
			16-QAM	RB1#14	Pass
				RB15#0	Pass
	5 MHz	LCH	QPSK	RB1#0	Pass
				RB25#0	Pass
			16-QAM	RB1#0	Pass
				RB25#0	Pass
		HCH	QPSK	RB1#24	Pass
				RB25#0	Pass
			16-QAM	RB1#24	Pass
				RB25#0	Pass
	10 MHz	LCH	QPSK	RB1#0	Pass
				RB50#0	Pass
			16-QAM	RB1#0	Pass
				RB27#0	Pass
		HCH	QPSK	RB1#49	Pass
				RB50#0	Pass
			16-QAM	RB1#49	Pass
				RB27#0	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
Band 13	5 MHz	LCH	QPSK	RB1#0	Pass
				RB25#0	Pass
			16-QAM	RB1#0	Pass
				RB25#0	Pass
		HCH	QPSK	RB1#24	Pass
				RB25#0	Pass
			16-QAM	RB1#24	Pass
				RB25#0	Pass
	10 MHz	LCH	QPSK	RB1#0	Pass
				RB50#0	Pass
			16-QAM	RB1#0	Pass
				RB27#0	Pass
		HCH	QPSK	RB1#49	Pass
				RB50#0	Pass
			16-QAM	RB1#49	Pass
				RB27#0	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
Band 18 (Part 22)	5 MHz	LCH	QPSK	RB1#0	Pass
				RB25#0	Pass
			16-QAM	RB1#0	Pass
				RB25#0	Pass
		HCH	QPSK	RB1#24	Pass
				RB25#0	Pass
			16-QAM	RB1#24	Pass
				RB25#0	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
Band 18 (Part 90)	5 MHz	LCH	QPSK	RB1#0	Pass
				RB25#0	Pass
			16-QAM	RB1#0	Pass
				RB25#0	Pass
		HCH	QPSK	RB1#24	Pass
				RB25#0	Pass
			16-QAM	RB1#24	Pass
				RB25#0	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
Band 19	5 MHz	LCH	QPSK	RB1#0	Pass
				RB25#0	Pass
			16-QAM	RB1#0	Pass
				RB25#0	Pass
		HCH	QPSK	RB1#24	Pass
				RB25#0	Pass
			16-QAM	RB1#24	Pass
				RB25#0	Pass
	10 MHz	LCH	QPSK	RB1#0	Pass
				RB50#0	Pass
			16-QAM	RB1#0	Pass
				RB27#0	Pass
		HCH	QPSK	RB1#49	Pass
				RB50#0	Pass
			16-QAM	RB1#49	Pass
				RB27#0	Pass
	15 MHz	LCH	QPSK	RB1#0	Pass
				RB75#0	Pass
			16-QAM	RB1#0	Pass
				RB27#0	Pass
		HCH	QPSK	RB1#74	Pass
				RB75#0	Pass
			16-QAM	RB1#74	Pass
				RB27#0	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
Band 25	1.4 MHz	LCH	QPSK	RB1#0	Pass
				RB6#0	Pass
			16-QAM	RB1#0	Pass
				RB6#0	Pass
		HCH	QPSK	RB1#5	Pass
				RB6#0	Pass
			16-QAM	RB1#5	Pass
				RB6#0	Pass
	3 MHz	LCH	QPSK	RB1#0	Pass
				RB15#0	Pass
			16-QAM	RB1#0	Pass
				RB15#0	Pass
		HCH	QPSK	RB1#14	Pass
				RB15#0	Pass
			16-QAM	RB1#14	Pass
				RB15#0	Pass
	5 MHz	LCH	QPSK	RB1#0	Pass
				RB25#0	Pass
			16-QAM	RB1#0	Pass
				RB25#0	Pass
		HCH	QPSK	RB1#24	Pass
				RB25#0	Pass
			16-QAM	RB1#24	Pass
				RB25#0	Pass
	10 MHz	LCH	QPSK	RB1#0	Pass
				RB50#0	Pass
			16-QAM	RB1#0	Pass
				RB27#0	Pass
		HCH	QPSK	RB1#49	Pass
				RB50#0	Pass
			16-QAM	RB1#49	Pass
				RB27#0	Pass
	15 MHz	LCH	QPSK	RB1#0	Pass
				RB75#0	Pass
			16-QAM	RB1#0	Pass
				RB27#0	Pass
		HCH	QPSK	RB1#74	Pass
				RB75#0	Pass
			16-QAM	RB1#74	Pass
				RB27#0	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
	20 MHz	LCH	QPSK	RB1#0	Pass
				RB100#0	Pass
			16-QAM	RB1#0	Pass
				RB27#0	Pass
		HCH	QPSK	RB1#99	Pass
				RB100#0	Pass
			16-QAM	RB1#99	Pass
				RB27#0	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
Band 26 (Part 22)	1.4 MHz	LCH	QPSK	RB1#0	Pass
				RB6#0	Pass
			16-QAM	RB1#0	Pass
				RB6#0	Pass
		HCH	QPSK	RB1#5	Pass
				RB6#0	Pass
			16-QAM	RB1#5	Pass
				RB6#0	Pass
	3 MHz	LCH	QPSK	RB1#0	Pass
				RB15#0	Pass
			16-QAM	RB1#0	Pass
				RB15#0	Pass
		HCH	QPSK	RB1#14	Pass
				RB15#0	Pass
			16-QAM	RB1#14	Pass
				RB15#0	Pass
	5 MHz	LCH	QPSK	RB1#0	Pass
				RB25#0	Pass
			16-QAM	RB1#0	Pass
				RB25#0	Pass
		HCH	QPSK	RB1#24	Pass
				RB25#0	Pass
			16-QAM	RB1#24	Pass
				RB25#0	Pass
	10 MHz	LCH	QPSK	RB1#0	Pass
				RB50#0	Pass
			16-QAM	RB1#0	Pass
				RB27#0	Pass
		HCH	QPSK	RB1#49	Pass
				RB50#0	Pass
			16-QAM	RB1#49	Pass
				RB27#0	Pass
	15 MHz	LCH	QPSK	RB1#0	Pass
				RB75#0	Pass
			16-QAM	RB1#0	Pass
				RB27#0	Pass
		HCH	QPSK	RB1#74	Pass
				RB75#0	Pass
			16-QAM	RB1#74	Pass
				RB27#0	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
Band 26 (Part 90)	1.4 MHz	LCH	QPSK	RB1#0	Pass
				RB6#0	Pass
			16-QAM	RB1#0	Pass
				RB6#0	Pass
		HCH	QPSK	RB1#5	Pass
				RB6#0	Pass
			16-QAM	RB1#5	Pass
				RB6#0	Pass
	3 MHz	LCH	QPSK	RB1#0	Pass
				RB15#0	Pass
			16-QAM	RB1#0	Pass
				RB15#0	Pass
		HCH	QPSK	RB1#14	Pass
				RB15#0	Pass
			16-QAM	RB1#14	Pass
				RB15#0	Pass
	5 MHz	LCH	QPSK	RB1#0	Pass
				RB25#0	Pass
			16-QAM	RB1#0	Pass
				RB25#0	Pass
		HCH	QPSK	RB1#24	Pass
				RB25#0	Pass
			16-QAM	RB1#24	Pass
				RB25#0	Pass
	10 MHz	LCH	QPSK	RB1#0	Pass
				RB50#0	Pass
			16-QAM	RB1#0	Pass
				RB27#0	Pass
		HCH	QPSK	RB1#49	Pass
				RB50#0	Pass
			16-QAM	RB1#49	Pass
				RB27#0	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
Band 38	5 MHz	LCH	QPSK	RB1#0	Pass
				RB25#0	Pass
			16-QAM	RB1#0	Pass
				RB25#0	Pass
		HCH	QPSK	RB1#24	Pass
				RB25#0	Pass
			16-QAM	RB1#24	Pass
				RB25#0	Pass
	10 MHz	LCH	QPSK	RB1#0	Pass
				RB50#0	Pass
			16-QAM	RB1#0	Pass
				RB27#0	Pass
		HCH	QPSK	RB1#49	Pass
				RB50#0	Pass
			16-QAM	RB1#49	Pass
				RB27#0	Pass
	15 MHz	LCH	QPSK	RB1#0	Pass
				RB75#0	Pass
			16-QAM	RB1#0	Pass
				RB27#0	Pass
		HCH	QPSK	RB1#74	Pass
				RB75#0	Pass
			16-QAM	RB1#74	Pass
				RB27#0	Pass
	20 MHz	LCH	QPSK	RB1#0	Pass
				RB100#0	Pass
			16-QAM	RB1#0	Pass
				RB27#0	Pass
		HCH	QPSK	RB1#99	Pass
				RB100#0	Pass
			16-QAM	RB1#99	Pass
				RB27#0	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
Band 41	5 MHz	LCH	QPSK	RB1#0	Pass
				RB25#0	Pass
			16-QAM	RB1#0	Pass
				RB25#0	Pass
		HCH	QPSK	RB1#24	Pass
				RB25#0	Pass
			16-QAM	RB1#24	Pass
				RB25#0	Pass
	10 MHz	LCH	QPSK	RB1#0	Pass
				RB50#0	Pass
			16-QAM	RB1#0	Pass
				RB27#0	Pass
		HCH	QPSK	RB1#49	Pass
				RB50#0	Pass
			16-QAM	RB1#49	Pass
				RB27#0	Pass
	15 MHz	LCH	QPSK	RB1#0	Pass
				RB75#0	Pass
			16-QAM	RB1#0	Pass
				RB27#0	Pass
		HCH	QPSK	RB1#74	Pass
				RB75#0	Pass
			16-QAM	RB1#74	Pass
				RB27#0	Pass
	20 MHz	LCH	QPSK	RB1#0	Pass
				RB100#0	Pass
			16-QAM	RB1#0	Pass
				RB27#0	Pass
		HCH	QPSK	RB1#99	Pass
				RB100#0	Pass
			16-QAM	RB1#99	Pass
				RB27#0	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
Band 66	1.4 MHz	LCH	QPSK	RB1#0	Pass
				RB6#0	Pass
			16-QAM	RB1#0	Pass
				RB6#0	Pass
		HCH	QPSK	RB1#5	Pass
				RB6#0	Pass
			16-QAM	RB1#5	Pass
				RB6#0	Pass
	3 MHz	LCH	QPSK	RB1#0	Pass
				RB15#0	Pass
			16-QAM	RB1#0	Pass
				RB15#0	Pass
		HCH	QPSK	RB1#14	Pass
				RB15#0	Pass
			16-QAM	RB1#14	Pass
				RB15#0	Pass
	5 MHz	LCH	QPSK	RB1#0	Pass
				RB25#0	Pass
			16-QAM	RB1#0	Pass
				RB25#0	Pass
		HCH	QPSK	RB1#24	Pass
				RB25#0	Pass
			16-QAM	RB1#24	Pass
				RB25#0	Pass
	10 MHz	LCH	QPSK	RB1#0	Pass
				RB50#0	Pass
			16-QAM	RB1#0	Pass
				RB27#0	Pass
		HCH	QPSK	RB1#49	Pass
				RB50#0	Pass
			16-QAM	RB1#49	Pass
				RB27#0	Pass
	15 MHz	LCH	QPSK	RB1#0	Pass
				RB75#0	Pass
			16-QAM	RB1#0	Pass
				RB27#0	Pass
		HCH	QPSK	RB1#74	Pass
				RB75#0	Pass
			16-QAM	RB1#74	Pass
				RB27#0	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
	20 MHz	LCH	QPSK	RB1#0	Pass
				RB100#0	Pass
			16-QAM	RB1#0	Pass
				RB27#0	Pass
		HCH	QPSK	RB1#99	Pass
				RB100#0	Pass
			16-QAM	RB1#99	Pass
				RB27#0	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-SZ24B1363-501 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.

GPRS Mode Test Data

Test Band	Test Channel	Verdict
GPRS 850	LCH	Pass
	MCH	Pass
	HCH	Pass
GPRS 1900	LCH	Pass
	MCH	Pass
	HCH	Pass

LTE Mode Test Verdict

Test Band	Test Bandwidth	Test Channel	Verdict
LTE Band 2	1.4 MHz	19193	Pass
LTE Band 4	1.4 MHz	20393	Pass
LTE Band 5	5 MHz	20525	Pass
LTE Band 7	20 MHz	21350	Pass
LTE Band 12	3 MHz	23165	Pass
LTE Band 13	5 MHz	23205	Pass
LTE Band 18 (Part22)	5 MHz	23970	Pass
LTE Band 18 (Part90)	5 MHz	23895	Pass
LTE Band 19	10 MHz	24075	Pass
LTE Band 25	15 MHz	26115	Pass
LTE Band 26 (Part22)	10 MHz	26915	Pass
LTE Band 26 (Part90)	5 MHz	26740	Pass
LTE Band 38	20 MHz	38150	Pass
LTE Band 41	15 MHz	41515	Pass
LTE Band 66	1.4 MHz	131979	Pass

ANNEX B TEST SETUP PHOTOS

Please refer to the document “BL-SZ24B1363-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer to the document “BL-SZ24B1363-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer to the document “BL-SZ24B1363-AI.PDF”.

Statement

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