FCC RF Test Report

APPLICANT	:	Ericsson Enterprise Wireless Solutions, Inc.
EQUIPMENT	:	5G Sub-6 GHz LGA Module
BRAND NAME	:	Ericsson
MODEL NAME	:	RG650V-NA
FCC ID	:	UXX-2024RG650VNA
STANDARD	:	47 CFR Part 22(H), 24(E), 27(L), 27(F), 27(H),27(M), 27(N)
CLASSIFICATION	:	PCS Licensed Transmitter (PCB)
TEST DATE(S)	:	Dec. 23, 2024 ~ Feb. 05, 2025

We, Sporton International Inc. (ShenZhen), would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.26-2015 and shown compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of Sporton International Inc. (ShenZhen), the test report shall not be reproduced except in full.

Jason Jia

Approved by: Jason Jia

ACCREDITED
Cert #5145.01

Sporton International Inc. (ShenZhen)

1/F, 2/F, Bldg 5, Shiling Industrial Zone, Xinwei Village, Xili, Nanshan, Shenzhen, 518055

People's Republic of China

TABLE OF CONTENTS

REVISION HISTORY **3**

SUMMARY OF TEST RESULT **4**

1 GENERAL DESCRIPTION **5**

1.1 Applicant 5
1.2 Manufacturer 5
1.3 Product Feature of Equipment Under Test 5
1.4 Product Specification of Equipment Under Test 6
1.5 Modification of EUT 7
1.6 Maximum Conducted Power 8
1.7 Testing Location 14
1.8 Test Software 14
1.9 Applicable Standards 14

2 TEST CONFIGURATION OF EQUIPMENT UNDER TEST **15**

2.1 Test Mode 15
2.2 Connection Diagram of Test System 18
2.3 Support Unit used in test configuration and system 18
2.4 Frequency List of Low/Middle/High Channels 19

3 CONDUCTED TEST ITEMS **31**

3.1 Measuring Instruments 31
3.2 Test Setup 31
3.3 Test Result of Conducted Test 31
3.4 Conducted Output Power and ERP/EIRP 32

4 RADIATED TEST ITEMS **34**

4.1 Measuring Instruments 34
4.2 Test Setup 34
4.3 Test Result of Radiated Test 35
4.4 Radiated Spurious Emission 36

5 LIST OF MEASURING EQUIPMENT **37**

6 MEASUREMENT UNCERTAINTY **38**

APPENDIX A. TEST RESULTS OF CONDUCTED TEST

APPENDIX B. TEST RESULTS OF RADIATED TEST

APPENDIX C. TEST SETUP PHOTOGRAPHS

REVISION HISTORY

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
FG4D0656A	Rev. 01	Initial issue of report	Feb. 17, 2025

SUMMARY OF TEST RESULT

Report Section	FCC Rule	Description	Limit	Result	Remark
3.4	§2.1046	Conducted Output Power	-	PASS	-
	§22.913(a)(5)	Effective Radiated Power (Band 5) (Band 26)	ERP < 7 Watt		-
	§27.50(b)(10) §27.50(c)(10)	Effective Radiated Power (Band 12) (Band 13) (Band 17) (Band 71)	ERP < 3 Watt		-
	§24.232(c) §27.50(h)(2)	Equivalent Isotropic Radiated Power (Band 2) (Band 25) (Band 7) (Band 38) (Band 41)	EIRP < 2Watt		-
	§27.50(d)(4)	Equivalent Isotropic Radiated Power (Band 4) (Band 66)	EIRP < 1Watt		-
4.4	§2.1053 §22.917(a) §24.238(a) §27.53(c)(2) §27.53(f) §27.53(g) §27.53(h)	Radiated Spurious Emission (Band 2) (Band 4) (Band 5) (Band 12) (Band 13) (Band 17) (Band 25) (Band 26) (Band 66) (Band 71)	< $43+10\log_{10}$(P[Watts])	PASS	Under limit 15.06 dB at 1559.50 MHz
	§2.1053 §27.53(m)(4)	Radiated Spurious Emission (Band 7) (Band 38) (Band 41)	< $55+10\log_{10}$(P[Watts])		

Remark : This report by changing module trace design and adding Antenna.

Conformity Assessment Condition:
1. The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacturer who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account. 2. The measurement uncertainty please refer to each test result in the section “Measurement Uncertainty”
Disclaimer:
The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity.

1 General Description

1.1 Applicant

Ericsson Enterprise Wireless Solutions, Inc.
1100 W. Idaho St. Boise, ID 83702

1.2 Manufacturer

Ericsson Enterprise Wireless Solutions, Inc.
1100 W. Idaho St. Boise, ID 83702

1.3 Product Feature of Equipment Under Test

Product Feature	
Equipment	5G Sub-6 GHz LGA Module
Brand Name	Ericsson
Model Name	RG650V-NA
FCC ID	UXX-2024RG650VNA
IMEI Code	Conducted: 357214899990622 Radiation: 866838070003881
HW Version	RG650V-NA
SW Version	RG650VNA01AAR01A04G8G
EUT Stage	Production Unit

1.4 Product Specification of Equipment Under Test

Standards-related Product Specification	
Tx Frequency	LTE Band 2 : 1850 MHz ~ 1910 MHz LTE Band 4 : 1710 MHz ~ 1755 MHz LTE Band 5 : 824 MHz ~ 849 MHz LTE Band 7 : 2500 MHz ~ 2570 MHz LTE Band 12 : 699 MHz ~ 716 MHz LTE Band 13 : 777 MHz ~ 787 MHz LTE Band 17 : 704 MHz ~ 716 MHz LTE Band 25 : 1850 MHz ~ 1915 MHz LTE Band 26 : 824 MHz ~ 849 MHz LTE Band 38 : 2570 MHz ~ 2620 MHz LTE Band 41 : 2496 MHz ~ 2690 MHz LTE Band 66 : 1710 MHz ~ 1780 MHz LTE Band 71 : 663 MHz ~ 698 MHz
Rx Frequency	LTE Band 2 : 1930 MHz ~ 1990 MHz LTE Band 4 : 2110 MHz ~ 2155 MHz LTE Band 5 : 869 MHz ~ 894 MHz LTE Band 7 : 2620 MHz ~ 2690 MHz LTE Band 12 : 729 MHz ~ 746 MHz LTE Band 13 : 746 MHz ~ 756 MHz LTE Band 17 : 734 MHz ~ 746 MHz LTE Band 25 : 1930 MHz ~ 1995 MHz LTE Band 26 : 869 MHz ~ 894 MHz LTE Band 38 : 2570 MHz ~ 2620 MHz LTE Band 41 : 2496 MHz ~ 2690 MHz LTE Band 66 : 2110 MHz~ 2200 MHz LTE Band 71 : 617 MHz ~ 652 MHz
Bandwidth	LTE Band 2 : 1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz / 20MHz LTE Band 4 : 1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz / 20MHz LTE Band 5 : 1.4MHz / 3MHz / 5MHz / 10MHz LTE Band 7 : 5MHz/ 10MHz / 15MHz / 20MHz LTE Band 12 : 1.4MHz / 3MHz / 5MHz / 10MHz LTE Band 13 : 5MHz / 10MHz LTE Band 17 : 5MHz / 10MHz LTE Band 25 : 1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz / 20MHz LTE Band 26 : 1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz LTE Band 38 : 5MHz / 10MHz / 15MHz / 20MHz LTE Band 41 : 5MHz / 10MHz / 15MHz / 20MHz LTE Band 66 : 1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz / 20MHz LTE Band 71 : 5MHz / 10MHz / 15MHz / 20MHz
Maximum Output Power to Antenna	<Ant.1>: LTE Band 2 : 23.45 dBm LTE Band CA_2C : 22.69 dBm LTE Band 4 : 23.13 dBm LTE Band 5 : 22.99 dBm LTE Band CA_5B : 23.42 dBm LTE Band 12 : 23.14 dBm LTE Band CA_12B : 23.30 dBm LTE Band 13 : 22.83 dBm LTE Band 17 : 23.07 dBm LTE Band 25 : 22.78 dBm

	LTE Band 26 : 22.92 dBm LTE Band 66 : 22.67 dBm LTE Band CA_66B : 22.62 dBm LTE Band CA_66C : 22.64 dBm LTE Band 71 : 23.35 dBm <Ant.7>: LTE Band 7 : 22.17 dBm LTE Band CA_7C : 22.51 dBm LTE Band 38 : 24.82 dBm LTE Band CA_38C : 22.46 dBm LTE Band 41 : 24.69 dBm LTE Band CA_41C : 22.43 dBm
Antenna Type	Dipole Antenna
Antenna Gain	<Ant.1>: LTE Band 2 : 2.63 dBi LTE Band 4 : 3.14 dBi LTE Band 5 : 3.22 dBi LTE Band 12 : 3.17 dBi LTE Band 13 : 3.06 dBi LTE Band 17 : 3.17 dBi LTE Band 25 : 2.63 dBi LTE Band 26 : 3.22 dBi LTE Band 66 : 3.14 dBi LTE Band 71 : 2.94 dBi <Ant.7>: LTE Band 7 : 2.9 dBi LTE Band 38 : 2.9 dBi LTE Band 41 : 3.1 dBi
Type of Modulation	QPSK / 16QAM / 64QAM / 256QAM

Note: LTE Band 38/41 support HPUE mode (power class 2).

1.5 Modification of EUT

No modifications are made to the EUT during all test items.

1.6 Maximum Conducted Power

LTE Band 2		QPSK	16QAM/64QAM/256QAM
BW (MHz)	**Frequency Range (MHz)**	**Maximum Conducted power (W)**	**Maximum Conducted power (W)**
1.4	1850.7 ~ 1909.3	0.2089	0.1671
3	1851.5 ~ 1908.5	0.2183	0.1888
5	1852.5 ~ 1907.5	0.2178	0.1897
10	1855.0 ~ 1905.0	0.2133	0.1914
15	1857.5 ~ 1902.5	0.2188	0.1905
20	1860.0 ~ 1900.0	0.2213	0.1919
LTE Band 25		**QPSK**	**16QAM/64QAM/256QAM**
BW (MHz)	**Frequency Range (MHz)**	**Maximum Conducted power (W)**	**Maximum Conducted power (W)**
1.4	1850.7 ~ 1914.3	0.1888	0.1629
3	1851.5 ~ 1913.5	0.1892	0.1618
5	1852.5 ~ 1912.5	0.1884	0.1611
10	1855.0 ~ 1910.0	0.1866	0.1618
15	1857.5 ~ 1907.5	0.1866	0.1622
20	1860.0 ~ 1905.0	0.1897	0.1641
LTE Band 4		**QPSK**	**16QAM/64QAM/256QAM**
BW (MHz)	**Frequency Range (MHz)**	**Maximum Conducted power (W)**	**Maximum Conducted power (W)**
1.4	1710.7 ~ 1754.3	0.2023	0.1698
3	1711.5 ~ 1753.5	0.2023	0.1706
5	1712.5 ~ 1752.5	0.2023	0.1698
10	1715.0 ~ 1750.0	0.2004	0.1698
15	1717.5 ~ 1747.5	0.2042	0.1710
20	1720.0 ~ 1745.0	0.2056	0.1730
LTE Band 5		**QPSK**	**16QAM/64QAM/256QAM**
BW (MHz)	**Frequency Range (MHz)**	**Maximum Conducted power (W)**	**Maximum Conducted power (W)**
1.4	824.7 ~ 848.3	0.1945	0.1656
3	825.5 ~ 847.5	0.1963	0.1663
5	826.5 ~ 846.5	0.1972	0.1698
10	829.0 ~ 844.0	0.1991	0.1722

LTE Band 7		QPSK	16QAM/64QAM/256QAM
BW (MHz)	**Frequency Range (MHz)**	**Maximum Conducted power (W)**	**Maximum Conducted power (W)**
5	2502.5 ~ 2567.5	0.1626	0.1387
10	2505.0 ~ 2565.0	0.1641	0.1390
15	2507.5 ~ 2562.5	0.1622	0.1393
20	2510.0 ~ 2560.0	0.1648	0.1409
LTE Band 12		**QPSK**	**16QAM/64QAM/256QAM**
BW (MHz)	**Frequency Range (MHz)**	**Maximum Conducted power (W)**	**Maximum Conducted power (W)**
1.4	699.7 ~ 715.3	0.2046	0.1730
3	700.5 ~ 714.5	0.2042	0.1742
5	701.5 ~ 713.5	0.2051	0.1742
10	704.0 ~ 711.0	0.2061	0.1766
LTE Band 13		**QPSK**	**16QAM/64QAM/256QAM**
BW (MHz)	**Frequency Range (MHz)**	**Maximum Conducted power (W)**	**Maximum Conducted power (W)**
5	779.5 ~ 784.5	0.1892	0.1633
10	782.0	0.1919	0.1641
LTE Band 17		**QPSK**	**16QAM/64QAM/256QAM**
BW (MHz)	**Frequency Range (MHz)**	**Maximum Conducted power (W)**	**Maximum Conducted power (W)**
5	706.5 ~ 713.5	0.2018	0.1694
10	709.0 ~ 711.0	0.2028	0.1734
LTE Band 26		**QPSK**	**16QAM/64QAM/256QAM**
BW (MHz)	**Frequency Range (MHz)**	**Maximum Conducted power (W)**	**Maximum Conducted power (W)**
1.4	824.7 ~ 848.3	0.1945	0.1694
3	825.5 ~ 847.5	0.1945	0.1687
5	826.5 ~ 846.5	0.1923	0.1663
10	829.0 ~ 844.0	0.1928	0.1687
15	831.5 ~ 841.5	0.1950	0.1702
CH26790	824.0	0.1959	0.1660

LTE Band 38		QPSK	16QAM/64QAM/256QAM
BW (MHz)	**Frequency Range (MHz)**	**Maximum Conducted power (W)**	**Maximum Conducted power (W)**
5	2572.5 ~ 2617.5	0.2999	0.2606
10	2575.0 ~ 2615.0	0.3013	0.2606
15	2577.5 ~ 2612.5	0.2979	0.2588
20	2580.0 ~ 2610.0	0.3034	0.2618
LTE Band 41		**QPSK**	**16QAM/64QAM/256QAM**
BW (MHz)	**Frequency Range (MHz)**	**Maximum Conducted power (W)**	**Maximum Conducted power (W)**
5	2498.5 ~ 2687.5	0.2924	0.2399
10	2501.0 ~ 2685.0	0.2917	0.2438
15	2503.5 ~ 2682.5	0.2904	0.2460
20	2506.0 ~ 2680.0	0.2944	0.2472
LTE Band 66		**QPSK**	**16QAM/64QAM/256QAM**
BW (MHz)	**Frequency Range (MHz)**	**Maximum Conducted power (W)**	**Maximum Conducted power (W)**
1.4	1710.7 ~ 1779.3	0.1828	0.1578
3	1711.5 ~ 1778.5	0.1820	0.1581
5	1712.5 ~ 1777.5	0.1837	0.1560
10	1715.0 ~ 1775.0	0.1837	0.1581
15	1717.5 ~ 1772.5	0.1832	0.1552
20	1720.0 ~ 1770.0	0.1849	0.1589
LTE Band 71		**QPSK**	**16QAM/64QAM/256QAM**
BW (MHz)	**Frequency Range (MHz)**	**Maximum Conducted power (W)**	**Maximum Conducted power (W)**
5	665.5 ~ 695.5	0.2133	0.1879
10	668.0 ~ 693.0	0.2133	0.1875
15	670.5 ~ 690.5	0.2143	0.1888
20	673.0 ~ 688.0	0.2163	0.1914

LTE Band CA_2C	QPSK	16QAM/64QAM/256QAM
BW (MHz)	Maximum Conducted power (W)	Maximum Conducted power (W)
5MHz+20MHz	0.1854	0.1644
10MHz+15MHz	0.1849	0.1671
10MHz+20MHz	0.1854	0.1683
15MHz+10MHz	0.1841	0.1652
15MHz+15MHz	0.1858	0.1679
15MHz+20MHz	0.1845	0.1687
20MHz+5MHz	0.1849	0.1667
20MHz+10MHz	0.1849	0.1690
20MHz+15MHz	0.1854	0.1690
20MHz+20MHz	0.1858	0.1675

LTE Band CA_5B	QPSK	16QAM/64QAM/256QAM
BW (MHz)	Maximum Conducted power (W)	Maximum Conducted power (W)
3MHz+5MHz	0.2099	0.1807
5MHz+3MHz	0.2158	0.1871
5MHz+10MHz	0.2133	0.1837
10MHz+5MHz	0.2104	0.1888
10MHz+10MHz	0.2198	0.1841

LTE Band CA_12B	QPSK	16QAM/64QAM/256QAM
BW (MHz)	Maximum Conducted power (W)	Maximum Conducted power (W)
5MHz+5MHz	0.2118	0.1866
5MHz+10MHz	0.2138	0.2118

LTE Band 7 CA	QPSK	16QAM/64QAM/256QAM
BW (MHz)	Maximum Conducted power (W)	Maximum Conducted power (W)
10MHz+20MHz	0.1758	0.1600
15MHz+15MHz	0.1722	0.1528
15MHz+20MHz	0.1742	0.1607
15MHz+10MHz	0.1758	0.1528
20MHz+10MHz	0.1758	0.1570
20MHz+15MHz	0.1762	0.1574
20MHz+20MHz	0.1782	0.1556

LTE Band 38 CA	QPSK	16QAM/64QAM/256QAM
BW (MHz)	Maximum Conducted power (W)	Maximum Conducted power (W)
15MHz+15MHz	0.1694	0.1432
20MHz+20MHz	0.1762	0.1449

LTE Band 41 CA	QPSK	16QAM/64QAM/256QAM
BW (MHz)	Maximum Conducted power (W)	Maximum Conducted power (W)
5MHz+20MHz	0.1742	0.1626
10MHz+20MHz	0.1710	0.1507
10MHz+15MHz	0.1698	0.1422
15MHz+15MHz	0.1722	0.1466
15MHz+20MHz	0.1679	0.1459
15MHz+10MHz	0.1710	0.1486
20MHz+5MHz	0.1726	0.1496
20MHz+10MHz	0.1742	0.1637
20MHz+15MHz	0.1706	0.1607
20MHz+20MHz	0.1750	0.1524

LTE Band CA_66B	QPSK	16QAM/64QAM/256QAM
BW (MHz)	Maximum Conducted power (W)	Maximum Conducted power (W)
5MHz+5MHz	0.1791	0.1626
5MHz+10MHz	0.1816	0.1596
5MHz+15MHz	0.1774	0.1626
10MHz+5MHz	0.1824	0.1596
10MHz+10MHz	0.1828	0.1626
15MHz+5MHz	0.1816	0.1585

LTE Band CA_66C	QPSK	16QAM/64QAM/256QAM
BW (MHz)	Maximum Conducted power (W)	Maximum Conducted power (W)
5MHz+20MHz	0.1803	0.1589
10MHz+15MHz	0.1778	0.1552
10MHz+20MHz	0.1795	0.1574
15MHz+10MHz	0.1782	0.1578
15MHz+15MHz	0.1803	0.1570
15MHz+20MHz	0.1811	0.1560
20MHz+5MHz	0.1786	0.1563
20MHz+10MHz	0.1799	0.1556
20MHz+15MHz	0.1811	0.1574
20MHz+20MHz	0.1837	0.1560

Note:

1. LTE Band 12 overlaps the entire frequency range of LTE Band 17. Therefore, the test results provided in this report covers Band 12 as well as Band 17.
2. All modulations have been tested, and only the worst test results of PSK & QAM are shown in the report.

1.7 Testing Location

Sporton International Inc. (ShenZhen) is accredited to ISO/IEC 17025:2017 by American Association for Laboratory Accreditation with Certificate Number 5145.01.

Test Firm	Sporton International Inc. (ShenZhen)		
Test Site Location	1/F, 2/F, Bldg 5, Shiling Industrial Zone, Xinwei Village, Xili, Nanshan, Shenzhen, 518055 People's Republic of China TEL: +86-755-86379589 FAX: +86-755-86379595		
Test Site No.	**Sporton Site No.**	**FCC Designation No.**	**FCC Test Firm Registration No.**
	TH01-SZ	CN1256	421272

Test Firm	Sporton International Inc. (ShenZhen)		
Test Site Location	101, 1st Floor, Block B, Building 1, No. 2, Tengfeng 4th Road, Fenghuang Community, Fuyong Street, Baoan District, Shenzhen City, Guangdong Province 518103 People's Republic of China TEL: +86-755-86066985		
Test Site No.	**Sporton Site No.**	**FCC Designation No.**	**FCC Test Firm Registration No.**
	03CH02-SZ	CN1256	421272

1.8 Test Software

Item	Site	Manufacture	Name	Version
1.	03CH02-SZ	AUDIX	E3	6.2009-8-24a

1.9 Applicable Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- 47 CFR Part 22(H), 24(E), 27(L), 27(F), 27(H), 27(M), 27(N)
- ANSI C63.26-2015
- FCC KDB 971168 D01 Power Meas License Digital Systems v03r01
- FCC KDB 412172 D01 Determining ERP and EIRP v01r01

Remark: All test items were verified and recorded according to the standards and without any deviation during the test.

2 Test Configuration of Equipment Under Test

2.1 Test Mode

Antenna port conducted and radiated test items listed below are performed according to KDB 971168 D01 Power Meas License Digital Systems v03r01 with maximum output power.

Radiated measurements are performed by rotating the EUT in three different orthogonal test planes to find the maximum emission.

Test Items	Band	Bandwidth (MHz)						Modulation				RB #			Test Channel		
		1.4	3	5	10	15	20	QPSK	16QAM	64QAM	256QAM	1	Half	Full	L	M	H
Max. Output Power	2	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v
	4	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v
	5	v	v	v	v	-	-	v	v	v	v	v	v	v	v	v	v
	7	-	-	v	v	v	v	v	v	v	v	v	v	v	v	v	v
	12	v	v	v	v	-	-	v	v	v	v	v	v	v	v	v	v
	13	-	-	v	v	-	-	v	v	v	v	v	v	v	v	v	v
	17	-	-	v	v	-	-	v	v	v	v	v	v	v	v	v	v
	25	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v
	26	v	v	v	v	v	-	v	v	v	v	v	v	v	v	v	v
	38	-	-	v	v	v	v	v	v	v	v	v	v	v	v	v	v
	41	-	-	v	v	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	v	v
	71	-	-	v	v	v	v	v	v	v	v	v	v	v	v	v	v
E.R.P / E.I.R.P	2	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v
	4	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v
	5	v	v	v	v	-	-	v	v	v	v	v	v	v	v	v	v
	7	-	-	v	v	v	v	v	v	v	v	v	v	v	v	v	v
	12	v	v	v	v	-	-	v	v	v	v	v	v	v	v	v	v
	13	-	-	v	v	-	-	v	v	v	v	v	v	v	v	v	v
	17	-	-	v	v	-	-	v	v	v	v	v	v	v	v	v	v
	25	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v
	26	v	v	v	v	v	-	v	v	v	v	v	v	v	v	v	v
	38	-	-	v	v	v	v	v	v	v	v	v	v	v	v	v	v
	41	-	-	v	v	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	v	v
	71	-	-	v	v	v	v	v	v	v	v	v	v	v	v	v	v

Test Items	Band	Bandwidth (MHz)						Modulation				RB #			Test Channel		
		1.4	3	5	10	15	20	QPSK	16QAM	64QAM	256QAM	1	Half	Full	L	M	H
Radiated Spurious Emission	2	Worst Case													v	v	v
	4	Worst Case													v	v	v
	5	Worst Case													v	v	v
	7	Worst Case													v	v	v
	12	Worst Case													v	v	v
	13	Worst Case													v	v	v
	25	Worst Case													v	v	v
	26	Worst Case													v	v	v
	38	Worst Case													v	v	v
	41	Worst Case													v	v	v
	66	Worst Case													v	v	v
	71	Worst Case													v	v	v
Note	1. The mark "**v** " means that this configuration is chosen for testing 2. The mark "-" means that this bandwidth is not supported. 3. The device is investigated from 30MHz to 10 times of fundamental signal for radiated spurious emission test under different RB size/offset and modulations in exploratory test. Subsequently, only the worst case emissions are reported. 4. LTE Band 12 overlaps the entire frequency range of LTE Band 17. Therefore, the test results provided in this report covers Band 12 as well as Band 17.																

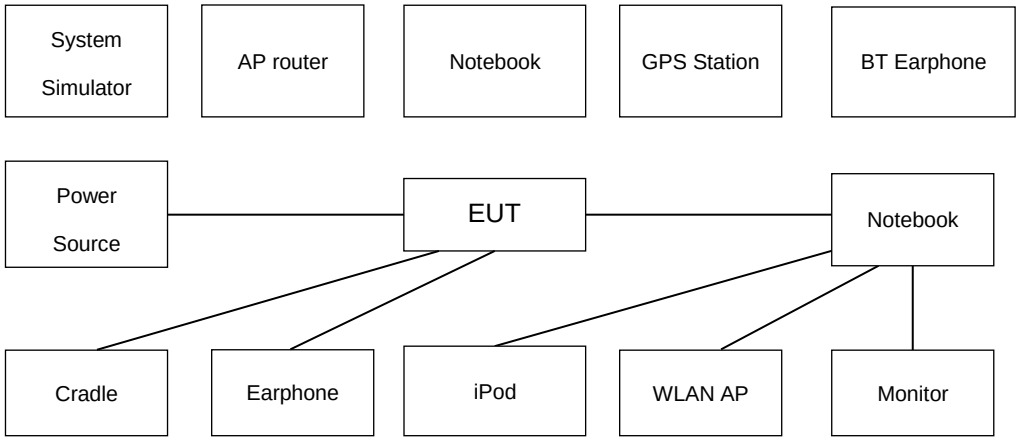
Test Items	Band	Bandwidth (MHz)										Modulation				RB #			Test Channel		
		20+20	20+15	15+20	20+10	10+20	20+5	5+20	15+15	15+10	10+15	QPSK	16QAM	64QAM	256QAM	1	Half	Full	L	M	H
Max. Output Power	7C_CA	v	v	v	v	v	-	-	v	v	-	v	v	v	v	v		v	v	v	v
	38C_CA	v	-	-	-	-	-	-	v	-	-	v	v	v	v	v		v	v	v	v
	41C_CA	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v		v	v	v	v
E.I.R.P.	7C_CA	v	v	v	v	v	-	-	v	v	-	v	v	v	v	v		v	v	v	v
	38C_CA	v	-	-	-	-	-	-	v	-	-	v	v	v	v	v		v	v	v	v
	41C_CA	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v		v	v	v	v
Radiated Spurious Emission	7C_CA	Worst Case																	v	v	v
	38C_CA	Worst Case																	v	v	v
	41C_CA	Worst Case																	v	v	v
Note	1. The mark "**v** " means that this configuration is chosen for testing 2. The mark "-" means that this bandwidth is not supported. 3. The device is investigated from 30MHz to 10 times of fundamental signal for radiated spurious emission test under different RB size/offset and modulations in exploratory test. Subsequently, only the worst case emissions are reported.																				

Test Items	Band	Bandwidth (MHz)										Modulation				RB #			Test Channel		
		20+20	20+15	20+10	20+5	15+20	15+15	15+10	10+20	10+15	5+20	QPSK	16QAM	64QAM	256QAM	1	Half	Full	L	M	H
Max. Output Power	2C_CA	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v		v	v	v	v
E.I.R.P.	2C_CA	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v		v	v	v	v
Radiated Spurious Emission	2C_CA	Worst Case																	v	v	v
Note	1. The mark "**v** " means that this configuration is chosen for testing 2. The device is investigated from 30MHz to 10 times of fundamental signal for radiated spurious emission test under different RB size/offset and modulations in exploratory test. Subsequently, only the worst case emissions are reported. 3. All test items are based on engineering evaluation.																				

Test Items	Band	Bandwidth (MHz)								Modulation				RB #			Test Channel		
		10+10	15+5	5+15	10+5	5+10	5+5	5+3	3+5	QPSK	16QAM	64QAM	256QAM	1	Half	Full	L	M	H
Max. Output Power	5B_CA	v	-	-	v	v	-	v	v	v	v	v	v	v		v	v	v	v
	12B_CA	-	-	-	-	v	v	-	-					v		v	v	v	v
	66B_CA	v	v	v	v	v	v	-	-	v	v	v	v	v		v	v	v	v
E.R.P E.I.R.P.	5B_CA	v	-	-	v	v	-	v	v	v	v	v	v	v		v	v	v	v
	12B_CA	-	-	-	-	v	v	-	-					v		v	v	v	v
	66B_CA	v	v	v	v	v	v	-	-	v	v	v	v	v		v	v	v	v
Radiated Spurious Emission	5B_CA	Worst Case															v	v	v
	12B_CA	Worst Case															v	v	v
	66B_CA	Worst Case															v	v	v
Note	1. The mark "**v** " means that this configuration is chosen for testing 2. The mark "-" means that this bandwidth is not supported. 3. The device is investigated from 30MHz to 10 times of fundamental signal for radiated spurious emission test under different RB size/offset and modulations in exploratory test. Subsequently, only the worst case emissions are reported. 4. All test items are based on engineering evaluation.																		

Test Items	Band	Bandwidth (MHz)										Modulation				RB #			Test Channel		
		20+20	20+15	20+10	20+5	15+20	15+15	15+10	10+20	10+15	5+20	QPSK	16QAM	64QAM	256QAM	1	Half	Full	L	M	H
Max. Output Power	66C_CA	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v		v	v	v	v
E.I.R.P.	66C_CA	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v		v	v	v	v
Radiated Spurious Emission	66C_CA	Worst Case																	v	v	v
Note	1. The mark "**v** " means that this configuration is chosen for testing 2. The device is investigated from 30MHz to 10 times of fundamental signal for radiated spurious emission test under different RB size/offset and modulations in exploratory test. Subsequently, only the worst case emissions are reported. 3. All test items are based on engineering evaluation.																				

2.2 Connection Diagram of Test System



This example is connection diagram of EUT test configurations.

. For detail, please refer to test mode configuration and setup photographs for each test item.

2.3 Support Unit used in test configuration and system

Item	Equipment	Trade Name	Model No.	FCC ID	Data Cable	Power Cord
1.	Base Station	Anritsu	MT8821C	Fcc DoC	N/A	Shielded, 1.5m

2.4 Frequency List of Low/Middle/High Channels

LTE Band 2 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
20	Channel	18700	18900	19100
	Frequency	1860	1880	1900
15	Channel	18675	18900	19125
	Frequency	1857.5	1880	1902.5
10	Channel	18650	18900	19150
	Frequency	1855	1880	1905
5	Channel	18625	18900	19175
	Frequency	1852.5	1880	1907.5
3	Channel	18615	18900	19185
	Frequency	1851.5	1880	1908.5
1.4	Channel	18607	18900	19193
	Frequency	1850.7	1880	1909.3

LTE Band 4 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
20	Channel	20050	20175	20300
	Frequency	1720	1732.5	1745
15	Channel	20025	20175	20325
	Frequency	1717.5	1732.5	1747.5
10	Channel	20000	20175	20350
	Frequency	1715	1732.5	1750
5	Channel	19975	20175	20375
	Frequency	1712.5	1732.5	1752.5
3	Channel	19965	20175	20385
	Frequency	1711.5	1732.5	1753.5
1.4	Channel	19957	20175	20393
	Frequency	1710.7	1732.5	1754.3

LTE Band 5 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
10	Channel	20450	20525	20600
	Frequency	829	836.5	844
5	Channel	20425	20525	20625
	Frequency	826.5	836.5	846.5
3	Channel	20415	20525	20635
	Frequency	825.5	836.5	847.5
1.4	Channel	20407	20525	20643
	Frequency	824.7	836.5	848.3

LTE Band 7 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
20	Channel	20850	21100	21350
	Frequency	2510	2535	2560
15	Channel	20825	21100	21375
	Frequency	2507.5	2535	2562.5
10	Channel	20800	21100	21400
	Frequency	2505	2535	2565
5	Channel	20775	21100	21425
	Frequency	2502.5	2535	2567.5

LTE Band 12 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
10	Channel	23060	23095	23130
	Frequency	704	707.5	711
5	Channel	23035	23095	23155
	Frequency	701.5	707.5	713.5
3	Channel	23025	23095	23165
	Frequency	700.5	707.5	714.5
1.4	Channel	23017	23095	23173
	Frequency	699.7	707.5	715.3

LTE Band 13 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
10	Channel	-	23230	-
	Frequency	-	782	-
5	Channel	23205	23230	23255
	Frequency	779.5	782	784.5

LTE Band 17 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
10	Channel	23780	23790	23800
	Frequency	709	710	711
5	Channel	23755	23790	23825
	Frequency	706.5	710	713.5

LTE Band 25 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
20	Channel	26140	26340	26590
	Frequency	1860	1880	1905
15	Channel	26115	26340	26615
	Frequency	1857.5	1880	1907.5
10	Channel	26090	26340	26640
	Frequency	1855	1880	1910
5	Channel	26065	26340	26665
	Frequency	1852.5	1880	1912.5
3	Channel	26055	26340	26675
	Frequency	1851.5	1880	1913.5
1.4	Channel	26047	26340	26683
	Frequency	1850.7	1880	1914.3

LTE Band 26 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
15	Channel	26865	26915	26965
	Frequency	831.5	836.5	841.5
10	Channel	26840	26915	26990
	Frequency	829	836.5	844
5	Channel	26815	26915	27015
	Frequency	826.5	836.5	846.5
3	Channel	26805	26915	27025
	Frequency	825.5	836.5	847.5
1.4	Channel	26797	26915	27033
	Frequency	824.7	836.5	848.3

LTE Band 38 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
20	Channel	37850	38000	38150
	Frequency	2580	2595	2610
15	Channel	37825	38000	38175
	Frequency	2577.5	2595	2612.5
10	Channel	37800	38000	38200
	Frequency	2575	2595	2615
5	Channel	37775	38000	38225
	Frequency	2572.5	2595	2617.5

LTE Band 41 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
20	Channel	39750	40620	41490
	Frequency	2506	2593	2680
15	Channel	39725	40620	41515
	Frequency	2503.5	2593	2682.5
10	Channel	39700	40620	41540
	Frequency	2501	2593	2685
5	Channel	39675	40620	41565
	Frequency	2498.5	2593	2687.5

LTE Band 66 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
20	Channel	132072	132322	132572
	Frequency	1720	1745	1770
15	Channel	132047	132322	132597
	Frequency	1717.5	1745	1772.5
10	Channel	132022	132322	132622
	Frequency	1715	1745	1775
5	Channel	131997	132322	132647
	Frequency	1712.5	1745	1777.5
3	Channel	131987	132322	132657
	Frequency	1711.5	1745	1778.5
1.4	Channel	131979	132322	132665
	Frequency	1710.7	1745	1779.3

LTE Band 71 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
20	Channel	133222	133322	133372
	Frequency	673.0	680.5	688.0
15	Channel	133197	133297	133397
	Frequency	670.5	680.5	690.5
10	Channel	133172	133272	133422
	Frequency	668.0	678.0	693.0
5	Channel	133147	133247	133447
	Frequency	665.5	675.5	695.5

LTE Band 2C_CA Channel and Frequency List					
BW [MHz]	Channel/Frequency(MHz)		Lowest	Middle	Highest
5 + 20	PCC	Channel	18633	18808	18983
		Frequency	1853.3	1870.8	1888.3
	SCC	Channel	18750	18925	19100
		Frequency	1865	1882.5	1900
20 + 5	PCC	Channel	18700	18875	19050
		Frequency	1860	1877.5	1895
	SCC	Channel	18817	18992	19167
		Frequency	1871.7	1889.2	1906.7
10 + 20	PCC	Channel	18655	18806	18956
		Frequency	1855.5	1870.6	1885.6
	SCC	Channel	18799	18950	19100
		Frequency	1869.9	1885	1900
20 + 10	PCC	Channel	18700	18851	19001
		Frequency	1860	1875.1	1890.1
	SCC	Channel	18844	18995	19145
		Frequency	1874.4	1889.5	1904.5
10 + 15	PCC	Channel	18653	18829	19005
		Frequency	1855.3	1872.9	1890.5
	SCC	Channel	18773	18949	19125
		Frequency	1867.3	1884.9	1902.5
15 + 10	PCC	Channel	18675	18851	19027
		Frequency	1857.5	1875.1	1892.7
	SCC	Channel	18795	18971	19147
		Frequency	1869.5	1887.1	1904.7
15 + 15	PCC	Channel	18675	18825	18975
		Frequency	1857.5	1872.5	1887.5
	SCC	Channel	18825	18975	19125
		Frequency	1872.5	1887.5	1902.5
15 + 20	PCC	Channel	18678	18803	18929
		Frequency	1857.8	1870.3	1882.9
	SCC	Channel	18849	18974	19100
		Frequency	1874.9	1887.4	1900
20 + 15	PCC	Channel	18700	18826	18951
		Frequency	1860	1872.6	1885.1

	SCC	Channel	18871	18997	19122
		Frequency	1877.1	1889.7	1902.2
20 + 20	PCC	Channel	18700	18801	18902
		Frequency	1860	1870.1	1880.2
	SCC	Channel	18898	18999	19100
		Frequency	1879.8	1889.9	1900

LTE Band 5B_CA Channel and Frequency List					
BW [MHz]	**Channel/Frequency(MHz)**		**Lowest**	**Middle**	**Highest**
3 + 5	PCC	Channel	20416	20501	20586
		Frequency	825.6	834.1	842.6
	SCC	Channel	20455	20540	20625
		Frequency	829.5	838.0	846.5
5 + 3	PCC	Channel	20425	20510	20595
		Frequency	826.5	835.0	843.5
	SCC	Channel	20464	20549	20634
		Frequency	830.4	838.9	847.4
5 + 10	PCC	Channel	20428	20478	20528
		Frequency	826.8	831.8	836.8
	SCC	Channel	20500	20550	20600
		Frequency	834	839	844
10 + 5	PCC	Channel	20450	20500	20550
		Frequency	829	834	839
	SCC	Channel	20522	20572	20622
		Frequency	836.2	841.2	846.2
10 + 10	PCC	Channel	20450	20476	20501
		Frequency	829	831.6	834.1
	SCC	Channel	20549	20575	20600
		Frequency	838.9	841.5	844

LTE Band 7C_CA Channel and Frequency List					
BW [MHz]	Channel/Frequency(MHz)		Lowest	Middle	Highest
20 + 20	PCC	Channel	20850	21001	21152
		Frequency	2510.0	2525.1	2540.2
	SCC	Channel	21048	21199	21350
		Frequency	2529.8	2544.9	2560.0
20 + 15	PCC	Channel	20850	21026	21201
		Frequency	2510.0	2527.6	2545.1
	SCC	Channel	21021	21197	21372
		Frequency	2527.1	2544.7	2562.2
15 + 20	PCC	Channel	20828	21003	21179
		Frequency	2507.8	2525.3	2542.9
	SCC	Channel	20999	21174	21350
		Frequency	2524.9	2542.4	2560.0
20 + 10	PCC	Channel	20850	21051	21251
		Frequency	2510.0	2530.1	2550.1
	SCC	Channel	20994	21195	21395
		Frequency	2524.4	2544.5	2564.5
10 + 20	PCC	Channel	20805	21006	21206
		Frequency	2505.5	2525.6	2545.6
	SCC	Channel	20949	21150	21350
		Frequency	2519.9	2540.0	2560.0
15 + 15	PCC	Channel	20825	21025	21225
		Frequency	2507.5	2527.5	2547.5
	SCC	Channel	20975	21175	21375
		Frequency	2522.5	2542.5	2562.5
15 + 10	PCC	Channel	20825	21051	21277
		Frequency	2507.5	2530.1	2552.7
	SCC	Channel	20945	21171	21397
		Frequency	2519.5	2542.1	2564.7

LTE Band 38C_CA Channel and Frequency List					
BW [MHz]	Channel/Frequency(MHz)		Lowest	Middle	Highest
20 + 20	PCC	Channel	37850	37901	37952
		Frequency	2580.0	2585.1	2590.2
	SCC	Channel	38048	38099	38150
		Frequency	2599.8	2604.9	2610.0
15+ 15	PCC	Channel	37825	37925	38025
		Frequency	2577.5	2587.5	2597.5
	SCC	Channel	37975	38075	38175
		Frequency	2592.5	2602.5	2612.5

LTE Band 41C_CA Channel and Frequency List					
BW [MHz]	Channel/Frequency(MHz)		Lowest	Middle	Highest
20 + 20	PCC	Channel	39750	40521	41292
		Frequency	2506.0	2583.1	2660.2
	SCC	Channel	39948	40719	41490
		Frequency	2525.8	2602.9	2680.0
20 + 15	PCC	Channel	39750	40546	41341
		Frequency	2506.0	2585.6	2665.1
	SCC	Channel	39921	40717	41512
		Frequency	2523.1	2602.7	2682.2
15 + 20	PCC	Channel	39728	40523	41319
		Frequency	2503.8	2593.3	2662.9
	SCC	Channel	39899	40694	41490
		Frequency	2520.9	2600.4	2680.0
20 + 10	PCC	Channel	39750	40571	41391
		Frequency	2506.0	2588.1	2670.1
	SCC	Channel	39894	40715	41535
		Frequency	2520.4	2602.5	2684.5
10 + 20	PCC	Channel	39705	40526	41346
		Frequency	2501.5	2583.6	2665.6
	SCC	Channel	39849	40670	41490
		Frequency	2515.9	2598.0	2680.0

LTE Band 41C_CA Channel and Frequency List					
20 + 5	PCC	Channel	39750	40595	41440
		Frequency	2506.0	2590.5	2675.0
	SCC	Channel	39867	40712	41557
		Frequency	2517.7	2602.2	2686.7
5 + 20	PCC	Channel	39683	40528	41373
		Frequency	2499.3	2583.8	2668.3
	SCC	Channel	39800	40645	41490
		Frequency	2511.0	2595.5	2680.0
15 + 15	PCC	Channel	39725	40545	41365
		Frequency	2503.5	2585.5	2667.5
	SCC	Channel	39875	40695	41515
		Frequency	2518.5	2600.5	2682.5
10 + 15	PCC	Channel	39703	40549	41395
		Frequency	2501.3	2585.9	2670.5
	SCC	Channel	39823	40669	41515
		Frequency	2513.3	2597.9	2682.5
15 + 10	PCC	Channel	39725	40571	41417
		Frequency	2503.5	2588.1	2672.7
	SCC	Channel	39845	40691	41537
		Frequency	2515.5	2600.1	2684.7

LTE Band 12B_CA Channel and Frequency List					
BW [MHz]	**Channel/Frequency(MHz)**		**Lowest**	**Middle**	**Highest**
5 + 10	PCC	Channel	23038	23048	23058
		Frequency	701.8	702.8	703.8
	SCC	Channel	23110	23120	23130
		Frequency	709	710	711
5 + 5	PCC	Channel	23035	23071	23107
		Frequency	701.5	705.1	708.7
	SCC	Channel	23083	23119	23155
		Frequency	706.3	709.9	713.5

LTE Band 66C_CA Channel and Frequency List					
BW [MHz]	Channel/Frequency(MHz)		Lowest	Middle	Highest
10 + 15	PCC	Channel	132025	132351	132477
		Frequency	1715.3	1747.9	1760.5
	SCC	Channel	132145	132471	132597
		Frequency	1727.3	1759.9	1772.5
15 + 10	PCC	Channel	132047	132373	132499
		Frequency	1717.5	1750.1	1762.7
	SCC	Channel	132167	132493	132619
		Frequency	1729.5	1762.1	1774.7
10 + 20	PCC	Channel	132027	132328	132428
		Frequency	1715.5	1745.6	1755.6
	SCC	Channel	132171	132472	132572
		Frequency	1729.9	1760	1770
20 + 10	PCC	Channel	132072	132373	132473
		Frequency	1720	1750.1	1760.1
	SCC	Channel	132216	132517	132617
		Frequency	1734.4	1764.5	1774.5
15 + 15	PCC	Channel	132047	132347	132447
		Frequency	1717.5	1747.5	1757.5
	SCC	Channel	132197	132497	132597
		Frequency	1732.5	1762.5	1772.5
15 + 20	PCC	Channel	132050	132325	132401
		Frequency	1717.8	1745.3	1752.9
	SCC	Channel	132221	132496	132572
		Frequency	1734.9	1762.4	1770
20 + 15	PCC	Channel	132072	132348	132423
		Frequency	1720	1747.6	1755.1
	SCC	Channel	132243	132519	132594
		Frequency	1737.1	1764.7	1772.2
20 + 5	PCC	Channel	132072	132397	132522
		Frequency	1720	1752.5	1765
	SCC	Channel	132189	132514	132639
		Frequency	1731.7	1764.2	1776.7
5 + 20	PCC	Channel	132005	132330	132455
		Frequency	1713.3	1745.8	1758.3

	SCC	Channel	132122	132447	132572
		Frequency	1725	1757.5	1770
20 + 20	PCC	Channel	132072	132323	132374
		Frequency	1720	1745.1	1750.2
	SCC	Channel	132270	132521	132572
		Frequency	1739.8	1764.9	1770

LTE Band 66B_CA Channel and Frequency List					
BW [MHz]	**Channel/Frequency(MHz)**		**Lowest**	**Middle**	**Highest**
5 + 5	PCC	Channel	131997	132398	132599
		Frequency	1712.5	1752.6	1772.7
	SCC	Channel	132045	132446	132647
		Frequency	1717.3	1757.4	1777.5
5 + 10	PCC	Channel	132000	132375	132550
		Frequency	1712.8	1750.3	1767.8
	SCC	Channel	132072	132447	132622
		Frequency	1720	1757.5	1775
10 + 5	PCC	Channel	132022	132397	132572
		Frequency	1715	1752.5	1770
	SCC	Channel	132094	132469	132644
		Frequency	1722.2	1759.7	1777.2
5 + 15	PCC	Channel	132002	132353	132504
		Frequency	1713	1748.1	1763.2
	SCC	Channel	132095	132446	132597
		Frequency	1722.3	1757.4	1772.5
15 + 5	PCC	Channel	132047	132398	132549
		Frequency	1717.5	1752.6	1767.7
	SCC	Channel	132140	132491	132642
		Frequency	1726.8	1761.9	1777
10 + 10	PCC	Channel	132022	132373	132523
		Frequency	1715	1750.1	1765.1
	SCC	Channel	132121	132472	132622
		Frequency	1724.9	1760	1775

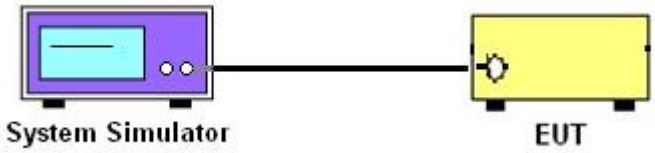
3 Conducted Test Items

3.1 Measuring Instruments

See list of measuring instruments of this test report.

3.2 Test Setup

3.2.1 Conducted Output Power



3.3 Test Result of Conducted Test

Please refer to Appendix A.

3.4 Conducted Output Power and ERP/EIRP

3.4.1 Description of the Conducted Output Power Measurement and ERP/EIRP Measurement

A system simulator was used to establish communication with the EUT. Its parameters were 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 ERP of mobile transmitters must not exceed 7 Watts for LTE Band 5 and Band 26.

The ERP of mobile transmitters must not exceed 3 Watts for LTE Band 12, Band 13 and Band 17 and Band 71.

The EIRP of mobile transmitters must not exceed 2 Watts for LTE Band 2 and Band 25 and Band 7 and Band 38 and Band 41.

The EIRP of mobile transmitters must not exceed 1 Watts for LTE Band 4 and Band 66.

According to KDB 412172 D01 Power Approach,

EIRP = $P_T + G_T – L_C$, ERP = EIRP -2.15, where

P_T = transmitter output power in dBm

G_T = gain of the transmitting antenna in dBi

L_C = signal attenuation in the connecting cable between the transmitter and antenna in dB

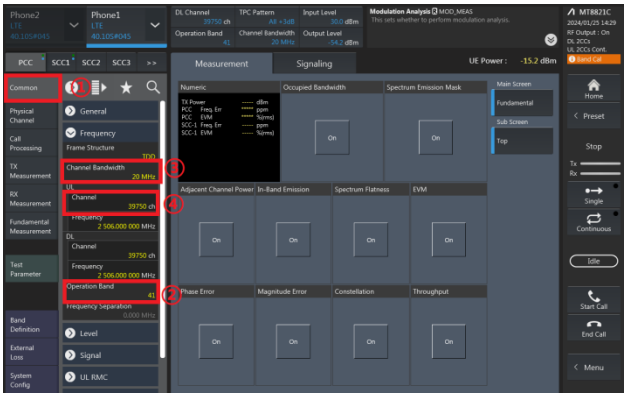
3.4.2 Test Procedures

1. The testing follows ANSI C63.26 Section 5.2
2. The transmitter output port was connected to the system simulator.
3. Set EUT at maximum power through the system simulator.
4. Select lowest, middle, and highest channels for each band and different modulation.
5. Measure and record the power level from the system simulator.

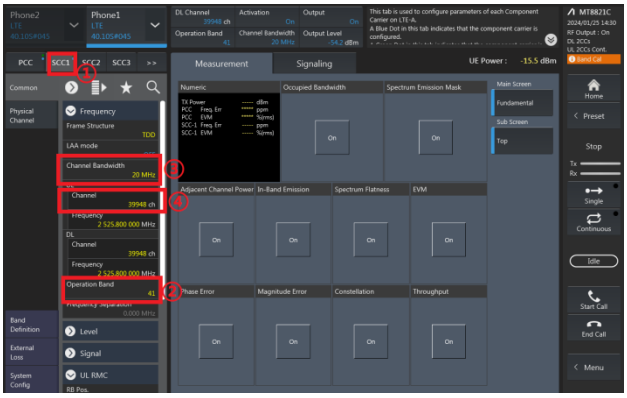
3.4.3 Test Procedures for LTE ULCA

1. The testing follows ANSI C63.26 Section 5.2
2. The transmitter PCC & SCC output ports were connected to the system simulator.
3. Set EUT at maximum power, set the PCC/SCC CA band, channel, bandwidth and RB config.

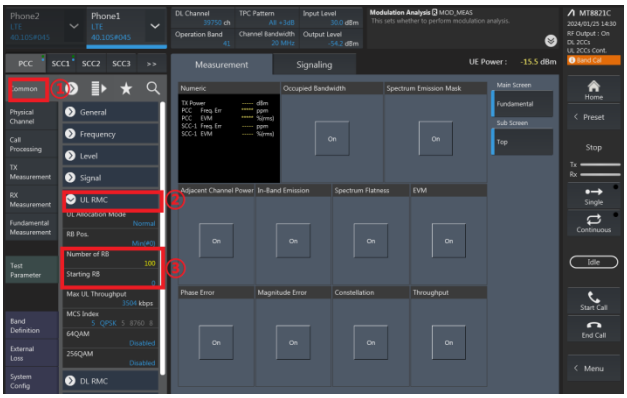
PCC config_(Channel Bandwidth / Channel / Band)



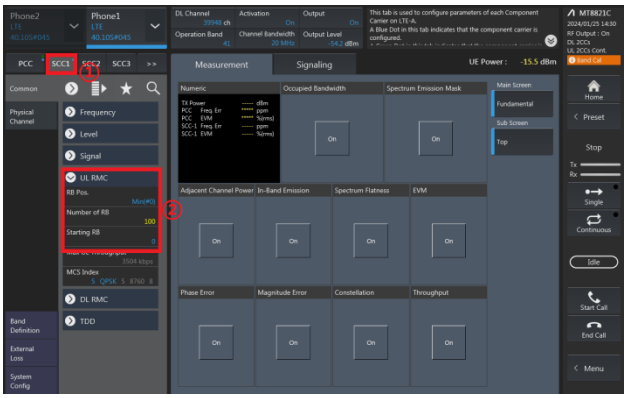
SCC config_(Channel Bandwidth / Channel / Band)



PCC config_(Number of RB / Starting RB)

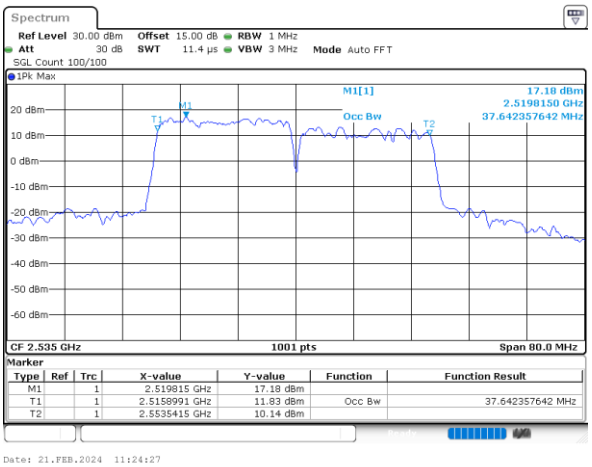


SCC config_(Number of RB / Starting RB)

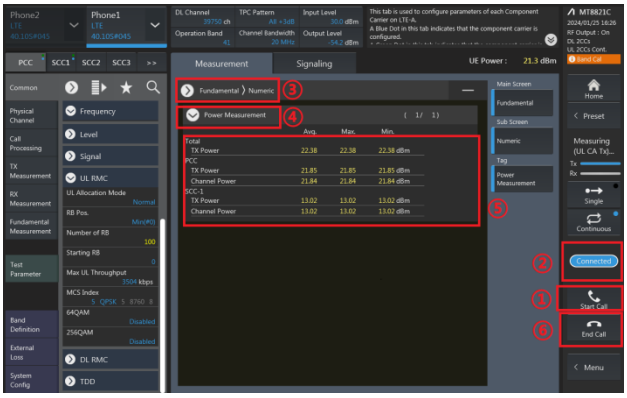


4. Select lowest, middle, and highest channels for each ULCA band and different modulation.
5. Check the ULCA spectrum and record the total power from the system simulator.

Check the ULCA spectrum (eg. 20M+20M)



Read the Total UL CA output power (PCC+SCC)



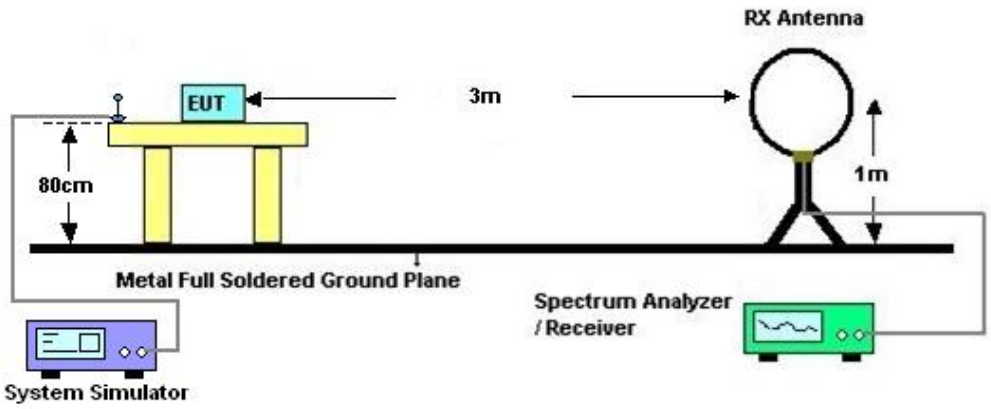
4 Radiated Test Items

4.1 Measuring Instruments

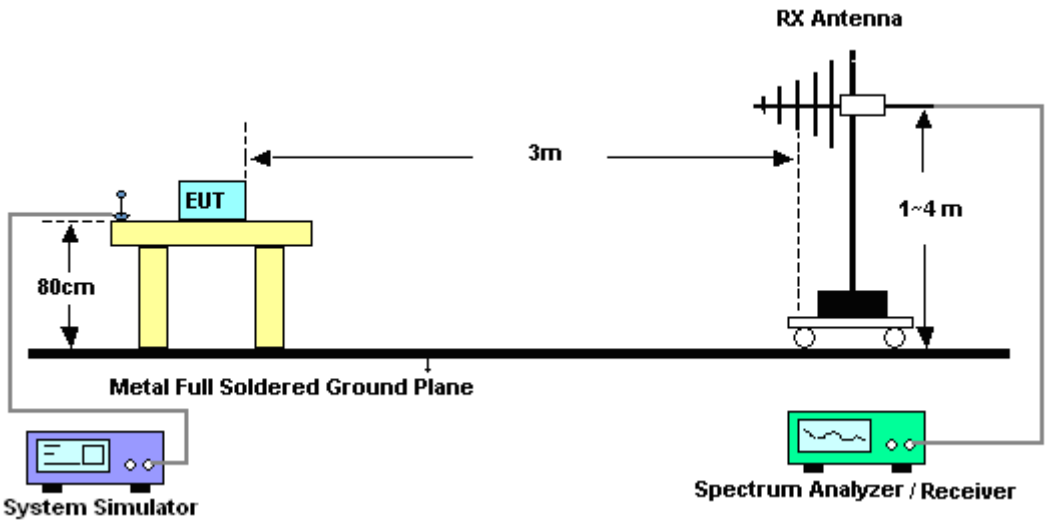
See list of measuring instruments of this test report.

4.2 Test Setup

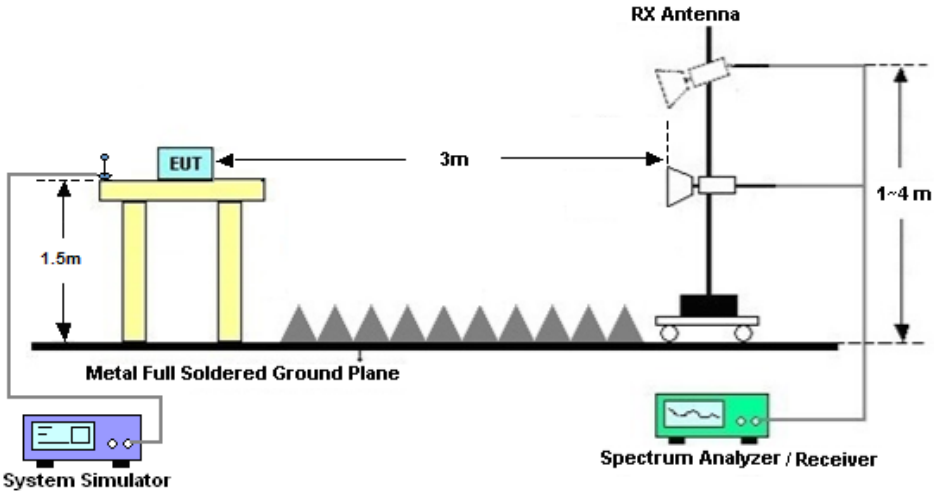
4.2.1 For radiated test below 30MHz



4.2.2 For radiated test from 30MHz to 1GHz



4.2.3 For radiated test above 1GHz



4.3 Test Result of Radiated Test

The low frequency, which started from 9 kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit line was not reported.

Please refer to Appendix B.

4.4 Radiated Spurious Emission

4.4.1 Description of Radiated Spurious Emission

The radiated spurious emission was measured by substitution method according to ANSI C63.26. The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitter power (P) by a factor of at least 43 + 10 log (P) dB.

For Band 7, 38, 41

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitter power (P) by a factor of at least 55 + 10 log (P) dB.

For LTE Band 13

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.

The spectrum is scanned from 30 MHz up to a frequency including its 10th harmonic.

4.4.2 Test Procedures

1. The testing follows ANSI C63.26 Section 5.5
2. The EUT was placed on a turntable with 0.8 meter height for frequency below 1GHz and 1.5 meter height for frequency above 1GHz respectively above ground.
3. The EUT was set 3 meters from the receiving antenna mounted on the antenna tower.
4. The table was rotated 360 degrees to determine the position of the highest spurious emission.
5. The height of the receiving antenna is varied between 1m to 4m to search the maximum spurious emission for both horizontal and vertical polarizations.
6. During the measurement, the system simulator parameters were set to force the EUT transmitting at maximum output power.
7. Make the measurement with the spectrum analyzer's RBW = 1MHz, VBW = 3MHz, taking the record of maximum spurious emission.
8. A horn antenna was substituted in place of the EUT and was driven by a signal generator.
9. Tune the output power of signal generator to the same emission level with EUT maximum spurious emission.
10. EIRP (dBm) = S.G. Power – Tx Cable Loss + Tx Antenna Gain
11. ERP (dBm) = EIRP - 2.15
12. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.
    The limit line is derived from 43 + 10log(P)dB below the transmitter power P(Watts)
    = P(W)- [43 + 10log(P)] (dB)
    = [30 + 10log(P)] (dBm) - [43 + 10log(P)] (dB)
    = -13dBm.
13. For Band 7, 38, 41:
    The limit line is derived from 55 + 10log(P)dB below the transmitter power P(Watts)

5 List of Measuring Equipment

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Spectrum Analyzer	R&S	FSV40	101078	10Hz~40GHz	Apr. 09, 2024	Jan. 24, 2025	Apr. 08, 2025	Conducted (TH01-SZ)
DC Power Supply	TTI	PL330P	290070	Max 32V，3A	Oct. 14, 2024	Jan. 24, 2025	Oct. 13, 2025	Conducted (TH01-SZ)
Power Divider	Titan	P02N005180	923402	0.4GHz~26.5GHz	Nov. 08, 2024	Jan. 24, 2025	Nov. 07, 2025	Conducted (TH01-SZ)
EXA Spectrum Analyzer	KEYSIGHT	N9010A	MY55150213	10Hz~44GHz	Jul. 03, 2024	Dec. 23, 2024~ Feb. 05, 2025	Jul. 02, 2025	Radiation (03CH02-SZ)
Loop Antenna	R&S	HFH2-Z2E	101141	9kHz~30MHz	Dec. 29, 2023	Dec. 23, 2024~ Feb. 05, 2025	Dec. 28, 2024	Radiation (03CH02-SZ)
Loop Antenna	R&S	HFH2-Z2E	101141	9kHz~30MHz	Dec. 28, 2024		Dec. 27, 2025	Radiation (03CH02-SZ)
Bilog Antenna	TeseQ	CBL6112D	35407	30MHz-2GHz	Oct. 24, 2023	Dec. 23, 2024~ Feb. 05, 2025	Oct. 23, 2025	Radiation (03CH02-SZ)
Double Ridge Horn Antenna	ETS-Lindgren	3117	00119436	1GHz~18GHz	Jul. 04, 2024	Dec. 23, 2024~ Feb. 05, 2025	Jul. 04, 2025	Radiation (03CH02-SZ)
HF Amplifier	MITEQ	TTA1840-35-HG	1871923	18GHz~40GHz	Jul. 03, 2024	Dec. 23, 2024~ Feb. 05, 2025	Jul. 03, 2025	Radiation (03CH02-SZ)
SHF-EHF Horn	com-power	AH-840	101071	18Ghz-40GHz	Apr. 09, 2024	Dec. 23, 2024~ Feb. 05, 2025	Apr. 08, 2025	Radiation (03CH02-SZ)
LF Amplifier	Burgeon	BPA-530	102211	0.01~3000Mhz	Oct. 18, 2024	Dec. 23, 2024~ Feb. 05, 2025	Oct. 17, 2025	Radiation (03CH02-SZ)
HF Amplifier	KEYSIGHT	83017A	MY53270105	0.5GHz~26.5Ghz	Oct. 14, 2024	Dec. 23, 2024~ Feb. 05, 2025	Oct. 13, 2025	Radiation (03CH02-SZ)
AC Power Source	Chroma	61601	616010003043	N/A	Oct. 18, 2024	Dec. 23, 2024~ Feb. 05, 2025	Oct. 17, 2025	Radiation (03CH02-SZ)
Turn Table	Chaintek	T-200	N/A	0~360 degree	NCR	Dec. 23, 2024~ Feb. 05, 2025	NCR	Radiation (03CH02-SZ)
Antenna Mast	Chaintek	MBS-400	N/A	1 m~4 m	NCR	Dec. 23, 2024~ Feb. 05, 2025	NCR	Radiation (03CH02-SZ)

NCR: No Calibration Required

6 Measurement Uncertainty

The measurement uncertainties shown below were calculated in accordance with the requirements of ANSI 63.26-2015. All the measurement uncertainty value were shown with a coverage K=2 to indicate 95% level of confidence. The measurement data show herein meets or exceeds the CISPR measurement uncertainty values specified in CISPR 16-4-2 and can be compared directly to specified limit to determine compliance.

Uncertainty of Conducted Measurement

Test Item	Uncertainty
Conducted Power	±1.34 dB

Uncertainty of Radiated Emission Measurement (9 KHz ~ 30 MHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	2.47 dB

Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	2.47 dB

Uncertainty of Radiated Emission Measurement (1 GHz ~ 18 GHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	3.31 dB

Uncertainty of Radiated Emission Measurement (18 GHz ~ 40 GHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	3.72 dB

---------- THE END ----------

Appendix A. Test Results of Conducted Test

Test Engineer :	Eason Wu	Temperature :	22~23℃
		Relative Humidity :	40~42%

Conducted Output Power(Average power) and ERP/EIRP

LTE Band 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	EIRP(W)		
Channel				18700	18900	19100			
Frequency (MHz)				1860	1880	1900	L	M	H
20	QPSK	1	0	23.43	23.45	23.33	0.4036	0.4055	0.3945
20	QPSK	1	49	23.42	23.42	23.40	0.4027	0.4027	0.4009
20	QPSK	1	99	23.26	23.28	23.26	0.3882	0.3899	0.3882
20	QPSK	50	0	22.42	22.40	22.36	0.3199	0.3184	0.3155
20	QPSK	50	24	22.41	22.33	22.42	0.3192	0.3133	0.3199
20	QPSK	50	50	22.34	22.30	22.29	0.3141	0.3112	0.3105
20	QPSK	100	0	22.37	22.34	22.38	0.3162	0.3141	0.3170
20	16QAM	1	0	22.75	22.61	22.64	0.3451	0.3342	0.3365
20	16QAM	1	49	22.81	22.83	22.67	0.3499	0.3516	0.3388
20	16QAM	1	99	22.67	22.80	22.57	0.3388	0.3491	0.3311
20	16QAM	50	0	21.42	21.44	21.39	0.2541	0.2553	0.2523
20	16QAM	50	24	21.44	21.38	21.41	0.2553	0.2518	0.2535
20	16QAM	50	50	21.38	21.34	21.27	0.2518	0.2495	0.2455
20	16QAM	100	0	21.36	21.32	21.38	0.2506	0.2483	0.2518
20	64QAM	1	0	21.63	21.65	21.47	0.2667	0.2679	0.2570
20	64QAM	1	49	21.51	21.73	21.55	0.2594	0.2729	0.2618
20	64QAM	1	99	21.58	21.54	21.57	0.2636	0.2612	0.2630
20	64QAM	50	0	20.36	20.42	20.38	0.1991	0.2018	0.2000
20	64QAM	50	24	20.41	20.36	20.40	0.2014	0.1991	0.2009
20	64QAM	50	50	20.36	20.30	20.26	0.1991	0.1963	0.1945
20	64QAM	100	0	20.37	20.31	20.39	0.1995	0.1968	0.2004
20	256QAM	1	0	18.09	18.19	18.07	0.1180	0.1208	0.1175
20	256QAM	1	49	18.06	18.08	17.99	0.1172	0.1178	0.1153
20	256QAM	1	99	17.99	18.04	17.94	0.1153	0.1167	0.1140
20	256QAM	50	0	18.04	18.14	18.11	0.1167	0.1194	0.1186
20	256QAM	50	24	18.07	18.16	18.02	0.1175	0.1199	0.1161
20	256QAM	50	50	18.08	18.11	17.99	0.1178	0.1186	0.1153
20	256QAM	100	0	17.95	18.07	17.96	0.1143	0.1175	0.1146
Channel				18675	18900	19125	EIRP(W)		
Frequency (MHz)				1857.5	1880	1902.5	L	M	H
15	QPSK	1	0	23.38	23.32	23.19	0.3990	0.3936	0.3819
15	QPSK	1	37	23.40	23.27	23.29	0.4009	0.3890	0.3908
15	QPSK	1	74	23.17	23.23	23.17	0.3802	0.3855	0.3802
15	QPSK	36	0	22.28	22.38	22.29	0.3097	0.3170	0.3105
15	QPSK	36	20	22.38	22.28	22.28	0.3170	0.3097	0.3097

15	QPSK	36	39	22.27	22.22	22.28	0.3090	0.3055	0.3097
15	QPSK	75	0	22.33	22.33	22.31	0.3133	0.3133	0.3119
15	16QAM	1	0	22.65	22.47	22.56	0.3373	0.3236	0.3304
15	16QAM	1	37	22.80	22.71	22.66	0.3491	0.3420	0.3381
15	16QAM	1	74	22.56	22.65	22.51	0.3304	0.3373	0.3266
15	16QAM	36	0	21.30	21.38	21.32	0.2472	0.2518	0.2483
15	16QAM	36	20	21.33	21.32	21.30	0.2489	0.2483	0.2472
15	16QAM	36	39	21.35	21.20	21.24	0.2500	0.2415	0.2438
15	16QAM	75	0	21.25	21.25	21.29	0.2443	0.2443	0.2466
15	64QAM	1	0	21.60	21.63	21.39	0.2649	0.2667	0.2523
15	64QAM	1	37	21.39	21.71	21.45	0.2523	0.2716	0.2559
15	64QAM	1	74	21.47	21.41	21.43	0.2570	0.2535	0.2547
15	64QAM	36	0	20.30	20.34	20.27	0.1963	0.1982	0.1950
15	64QAM	36	20	20.40	20.30	20.36	0.2009	0.1963	0.1991
15	64QAM	36	39	20.35	20.22	20.12	0.1986	0.1928	0.1884
15	64QAM	75	0	20.27	20.19	20.36	0.1950	0.1914	0.1991
15	256QAM	1	0	17.94	18.18	17.98	0.1140	0.1205	0.1151
15	256QAM	1	37	18.04	18.06	17.86	0.1167	0.1172	0.1119
15	256QAM	1	74	17.94	18.02	17.91	0.1140	0.1161	0.1132
15	256QAM	36	0	17.92	18.08	17.96	0.1135	0.1178	0.1146
15	256QAM	36	20	18.00	18.09	17.94	0.1156	0.1180	0.1140
15	256QAM	36	39	18.02	18.10	17.91	0.1161	0.1183	0.1132
15	256QAM	75	0	17.81	17.96	17.90	0.1107	0.1146	0.1130
Channel				18650	18900	19150	EIRP(W)		
Frequency (MHz)				1855	1880	1905	L	M	H
10	QPSK	1	0	23.25	23.27	23.28	0.3873	0.3890	0.3899
10	QPSK	1	25	23.27	23.29	23.28	0.3890	0.3908	0.3899
10	QPSK	1	49	23.21	23.13	23.24	0.3837	0.3767	0.3864
10	QPSK	25	0	22.31	22.37	22.34	0.3119	0.3162	0.3141
10	QPSK	25	12	22.36	22.32	22.35	0.3155	0.3126	0.3148
10	QPSK	25	25	22.21	22.16	22.27	0.3048	0.3013	0.3090
10	QPSK	50	0	22.27	22.25	22.33	0.3090	0.3076	0.3133
10	16QAM	1	0	22.71	22.60	22.54	0.3420	0.3334	0.3289
10	16QAM	1	25	22.74	22.82	22.59	0.3443	0.3508	0.3327
10	16QAM	1	49	22.62	22.72	22.46	0.3350	0.3428	0.3228
10	16QAM	25	0	21.39	21.31	21.38	0.2523	0.2477	0.2518
10	16QAM	25	12	21.40	21.27	21.26	0.2529	0.2455	0.2449
10	16QAM	25	25	21.27	21.25	21.25	0.2455	0.2443	0.2443
10	16QAM	50	0	21.34	21.17	21.27	0.2495	0.2399	0.2455
10	64QAM	1	0	21.55	21.51	21.40	0.2618	0.2594	0.2529
10	64QAM	1	25	21.36	21.58	21.44	0.2506	0.2636	0.2553
10	64QAM	1	49	21.52	21.43	21.56	0.2600	0.2547	0.2624
10	64QAM	25	0	20.28	20.33	20.23	0.1954	0.1977	0.1932
10	64QAM	25	12	20.35	20.26	20.32	0.1986	0.1945	0.1972
10	64QAM	25	25	20.27	20.22	20.15	0.1950	0.1928	0.1897
10	64QAM	50	0	20.26	20.17	20.26	0.1945	0.1905	0.1945
10	256QAM	1	0	18.08	18.14	17.96	0.1178	0.1194	0.1146
10	256QAM	1	25	18.05	18.01	17.91	0.1169	0.1159	0.1132
10	256QAM	1	49	17.86	17.94	17.84	0.1119	0.1140	0.1114
10	256QAM	25	0	17.89	18.10	17.98	0.1127	0.1183	0.1151

10	256QAM	25	12	18.06	18.13	17.94	0.1172	0.1191	0.1140
10	256QAM	25	25	17.93	18.02	17.97	0.1138	0.1161	0.1148
10	256QAM	50	0	17.81	18.06	17.93	0.1107	0.1172	0.1138
Channel				18625	18900	19175	EIRP(W)		
Frequency (MHz)				1852.5	1880	1907.5	L	M	H
5	QPSK	1	0	23.38	23.34	23.18	0.3990	0.3954	0.3811
5	QPSK	1	12	23.31	23.30	23.34	0.3926	0.3917	0.3954
5	QPSK	1	24	23.14	23.20	23.15	0.3776	0.3828	0.3784
5	QPSK	12	0	22.30	22.34	22.23	0.3112	0.3141	0.3062
5	QPSK	12	7	22.36	22.26	22.34	0.3155	0.3083	0.3141
5	QPSK	12	13	22.23	22.16	22.26	0.3062	0.3013	0.3083
5	QPSK	25	0	22.27	22.31	22.28	0.3090	0.3119	0.3097
5	16QAM	1	0	22.65	22.52	22.56	0.3373	0.3273	0.3304
5	16QAM	1	12	22.67	22.74	22.57	0.3388	0.3443	0.3311
5	16QAM	1	24	22.64	22.78	22.52	0.3365	0.3475	0.3273
5	16QAM	12	0	21.27	21.43	21.27	0.2455	0.2547	0.2455
5	16QAM	12	7	21.42	21.30	21.32	0.2541	0.2472	0.2483
5	16QAM	12	13	21.35	21.28	21.19	0.2500	0.2460	0.2410
5	16QAM	25	0	21.24	21.21	21.28	0.2438	0.2421	0.2460
5	64QAM	1	0	21.54	21.51	21.37	0.2612	0.2594	0.2512
5	64QAM	1	12	21.49	21.60	21.54	0.2582	0.2649	0.2612
5	64QAM	1	24	21.55	21.40	21.43	0.2618	0.2529	0.2547
5	64QAM	12	0	20.28	20.27	20.26	0.1954	0.1950	0.1945
5	64QAM	12	7	20.29	20.24	20.29	0.1959	0.1936	0.1959
5	64QAM	12	13	20.29	20.28	20.18	0.1959	0.1954	0.1910
5	64QAM	25	0	20.30	20.16	20.37	0.1963	0.1901	0.1995
5	256QAM	1	0	18.01	18.13	17.93	0.1159	0.1191	0.1138
5	256QAM	1	12	17.99	18.06	17.98	0.1153	0.1172	0.1151
5	256QAM	1	24	17.88	18.02	17.79	0.1125	0.1161	0.1102
5	256QAM	12	0	17.94	18.05	18.10	0.1140	0.1169	0.1183
5	256QAM	12	7	17.97	18.14	17.90	0.1148	0.1194	0.1130
5	256QAM	12	13	18.01	18.07	17.91	0.1159	0.1175	0.1132
5	256QAM	25	0	17.94	17.93	17.94	0.1140	0.1138	0.1140
Channel				18615	18900	19185	EIRP(W)		
Frequency (MHz)				1851.5	1880	1908.5	L	M	H
3	QPSK	1	0	23.37	23.23	23.24	0.3981	0.3855	0.3864
3	QPSK	1	8	23.31	23.39	23.28	0.3926	0.3999	0.3899
3	QPSK	1	14	23.23	23.21	23.18	0.3855	0.3837	0.3811
3	QPSK	8	0	22.26	22.33	22.25	0.3083	0.3133	0.3076
3	QPSK	8	4	22.35	22.27	22.32	0.3148	0.3090	0.3126
3	QPSK	8	7	22.21	22.17	22.17	0.3048	0.3020	0.3020
3	QPSK	15	0	22.31	22.22	22.30	0.3119	0.3055	0.3112
3	16QAM	1	0	22.62	22.46	22.63	0.3350	0.3228	0.3357
3	16QAM	1	8	22.70	22.70	22.63	0.3412	0.3412	0.3357
3	16QAM	1	14	22.58	22.76	22.43	0.3319	0.3459	0.3206
3	16QAM	8	0	21.33	21.41	21.25	0.2489	0.2535	0.2443
3	16QAM	8	4	21.41	21.28	21.37	0.2535	0.2460	0.2512
3	16QAM	8	7	21.24	21.24	21.14	0.2438	0.2438	0.2382
3	16QAM	15	0	21.34	21.19	21.35	0.2495	0.2410	0.2500
3	64QAM	1	0	21.54	21.57	21.38	0.2612	0.2630	0.2518

3	64QAM	1	8	21.36	21.64	21.50	0.2506	0.2673	0.2588
3	64QAM	1	14	21.51	21.53	21.52	0.2594	0.2606	0.2600
3	64QAM	8	0	20.29	20.29	20.29	0.1959	0.1959	0.1959
3	64QAM	8	4	20.38	20.29	20.34	0.2000	0.1959	0.1982
3	64QAM	8	7	20.33	20.28	20.19	0.1977	0.1954	0.1914
3	64QAM	15	0	20.27	20.18	20.28	0.1950	0.1910	0.1954
3	256QAM	1	0	18.08	18.13	18.02	0.1178	0.1191	0.1161
3	256QAM	1	8	17.91	17.95	17.96	0.1132	0.1143	0.1146
3	256QAM	1	14	17.84	18.01	17.84	0.1114	0.1159	0.1114
3	256QAM	8	0	17.94	18.11	18.10	0.1140	0.1186	0.1183
3	256QAM	8	4	17.96	18.06	17.99	0.1146	0.1172	0.1153
3	256QAM	8	7	17.98	17.98	17.90	0.1151	0.1151	0.1130
3	256QAM	15	0	17.86	17.99	17.89	0.1119	0.1153	0.1127
Channel				18607	18900	19193	EIRP(W)		
Frequency (MHz)				1850.7	1880	1909.3	L	M	H
1.4	QPSK	1	0	23.16	23.20	23.10	0.3793	0.3828	0.3741
1.4	QPSK	1	3	23.02	23.14	23.03	0.3673	0.3776	0.3681
1.4	QPSK	1	5	23.12	23.16	23.02	0.3758	0.3793	0.3673
1.4	QPSK	3	0	23.08	23.13	23.09	0.3724	0.3767	0.3733
1.4	QPSK	3	1	22.97	23.08	22.93	0.3631	0.3724	0.3597
1.4	QPSK	3	3	23.06	23.15	23.00	0.3707	0.3784	0.3656
1.4	QPSK	6	0	22.10	22.18	22.13	0.2972	0.3027	0.2992
1.4	16QAM	1	0	22.09	22.19	22.11	0.2965	0.3034	0.2979
1.4	16QAM	1	3	21.99	22.13	21.98	0.2897	0.2992	0.2891
1.4	16QAM	1	5	22.11	22.16	22.15	0.2979	0.3013	0.3006
1.4	16QAM	3	0	22.13	22.23	22.20	0.2992	0.3062	0.3041
1.4	16QAM	3	1	22.04	22.19	22.06	0.2931	0.3034	0.2944
1.4	16QAM	3	3	22.15	22.17	22.08	0.3006	0.3020	0.2958
1.4	16QAM	6	0	21.14	21.29	21.15	0.2382	0.2466	0.2388
1.4	64QAM	1	0	21.12	21.19	21.11	0.2371	0.2410	0.2366
1.4	64QAM	1	3	21.17	21.24	21.16	0.2399	0.2438	0.2393
1.4	64QAM	1	5	21.09	21.23	21.10	0.2355	0.2432	0.2360
1.4	64QAM	3	0	21.11	21.26	21.24	0.2366	0.2449	0.2438
1.4	64QAM	3	1	21.17	21.20	21.16	0.2399	0.2415	0.2393
1.4	64QAM	3	3	21.22	21.28	21.17	0.2427	0.2460	0.2399
1.4	64QAM	6	0	20.21	20.24	20.13	0.1923	0.1936	0.1888
1.4	256QAM	1	0	18.07	18.20	18.08	0.1175	0.1211	0.1178
1.4	256QAM	1	3	18.08	18.09	18.01	0.1178	0.1180	0.1159
1.4	256QAM	1	5	18.07	18.13	18.05	0.1175	0.1191	0.1169
1.4	256QAM	3	0	18.16	18.24	18.22	0.1199	0.1222	0.1216
1.4	256QAM	3	1	18.15	18.16	18.02	0.1197	0.1199	0.1161
1.4	256QAM	3	3	18.07	18.20	18.12	0.1175	0.1211	0.1189
1.4	256QAM	6	0	18.14	18.27	18.24	0.1194	0.1230	0.1222

LTE Band 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	EIRP(W)		
Channel				20050	20175	20300			
Frequency (MHz)				1720	1732.5	1745	L	M	H
20	QPSK	1	0	23.13	23.10	23.07	0.4236	0.4207	0.4178
20	QPSK	1	49	23.04	23.12	23.09	0.4150	0.4227	0.4198
20	QPSK	1	99	22.91	22.89	22.94	0.4027	0.4009	0.4055
20	QPSK	50	0	22.12	22.11	22.09	0.3357	0.3350	0.3334
20	QPSK	50	24	22.09	22.08	22.11	0.3334	0.3327	0.3350
20	QPSK	50	50	21.97	22.00	22.00	0.3243	0.3266	0.3266
20	QPSK	100	0	22.10	22.00	22.08	0.3342	0.3266	0.3327
20	16QAM	1	0	22.34	22.31	22.38	0.3532	0.3508	0.3565
20	16QAM	1	49	22.26	22.38	22.37	0.3467	0.3565	0.3556
20	16QAM	1	99	22.23	22.29	22.26	0.3443	0.3491	0.3467
20	16QAM	50	0	21.10	21.10	21.16	0.2655	0.2655	0.2692
20	16QAM	50	24	21.14	21.15	21.13	0.2679	0.2685	0.2673
20	16QAM	50	50	21.00	21.00	21.00	0.2594	0.2594	0.2594
20	16QAM	100	0	21.10	21.02	21.14	0.2655	0.2606	0.2679
20	64QAM	1	0	21.30	21.15	21.12	0.2780	0.2685	0.2667
20	64QAM	1	49	21.35	21.28	21.46	0.2812	0.2767	0.2884
20	64QAM	1	99	21.18	20.99	21.05	0.2704	0.2588	0.2624
20	64QAM	50	0	20.12	20.11	20.13	0.2118	0.2113	0.2123
20	64QAM	50	24	20.13	20.11	20.12	0.2123	0.2113	0.2118
20	64QAM	50	50	19.99	20.00	19.97	0.2056	0.2061	0.2046
20	64QAM	100	0	20.08	20.02	20.13	0.2099	0.2070	0.2123
20	256QAM	1	0	17.82	17.90	17.91	0.1247	0.1271	0.1274
20	256QAM	1	49	17.83	17.72	17.85	0.1250	0.1219	0.1256
20	256QAM	1	99	17.72	17.80	17.87	0.1219	0.1242	0.1262
20	256QAM	50	0	17.75	17.78	17.82	0.1227	0.1236	0.1247
20	256QAM	50	24	17.79	17.87	17.89	0.1239	0.1262	0.1268
20	256QAM	50	50	17.72	17.70	17.80	0.1219	0.1213	0.1242
20	256QAM	100	0	17.85	17.83	17.95	0.1256	0.1250	0.1285
Channel				20025	20175	20325	EIRP(W)		
Frequency (MHz)				1717.5	1732.5	1747.5	L	M	H
15	QPSK	1	0	22.95	22.85	23.02	0.4064	0.3972	0.4130
15	QPSK	1	37	23.01	23.10	23.03	0.4121	0.4207	0.4140
15	QPSK	1	74	22.86	22.82	22.90	0.3981	0.3945	0.4018
15	QPSK	36	0	21.92	22.04	22.05	0.3206	0.3296	0.3304
15	QPSK	36	20	21.94	21.99	22.04	0.3221	0.3258	0.3296
15	QPSK	36	39	21.82	21.93	21.92	0.3133	0.3214	0.3206
15	QPSK	75	0	22.00	21.88	21.95	0.3266	0.3177	0.3228
15	16QAM	1	0	22.33	22.20	22.30	0.3524	0.3420	0.3499
15	16QAM	1	37	22.18	22.25	22.24	0.3404	0.3459	0.3451
15	16QAM	1	74	22.08	22.26	22.23	0.3327	0.3467	0.3443

15	16QAM	36	0	20.99	20.97	21.09	0.2588	0.2576	0.2649
15	16QAM	36	20	21.06	21.07	21.01	0.2630	0.2636	0.2600
15	16QAM	36	39	20.96	20.86	20.91	0.2570	0.2512	0.2541
15	16QAM	75	0	21.06	20.88	21.06	0.2630	0.2523	0.2630
15	64QAM	1	0	21.19	21.08	21.09	0.2710	0.2642	0.2649
15	64QAM	1	37	21.23	21.13	21.32	0.2735	0.2673	0.2793
15	64QAM	1	74	21.03	20.91	20.96	0.2612	0.2541	0.2570
15	64QAM	36	0	20.10	20.08	20.02	0.2109	0.2099	0.2070
15	64QAM	36	20	20.04	20.05	19.97	0.2080	0.2084	0.2046
15	64QAM	36	39	19.97	19.96	19.94	0.2046	0.2042	0.2032
15	64QAM	75	0	20.00	19.92	20.03	0.2061	0.2023	0.2075
15	256QAM	1	0	17.81	17.83	17.77	0.1245	0.1250	0.1233
15	256QAM	1	37	17.71	17.67	17.84	0.1216	0.1205	0.1253
15	256QAM	1	74	17.71	17.72	17.77	0.1216	0.1219	0.1233
15	256QAM	36	0	17.60	17.67	17.71	0.1186	0.1205	0.1216
15	256QAM	36	20	17.78	17.75	17.75	0.1236	0.1227	0.1227
15	256QAM	36	39	17.62	17.63	17.66	0.1191	0.1194	0.1202
15	256QAM	75	0	17.75	17.71	17.85	0.1227	0.1216	0.1256
Channel				20000	20175	20350	EIRP(W)		
Frequency (MHz)				1715	1732.5	1750	L	M	H
10	QPSK	1	0	22.86	22.90	22.97	0.3981	0.4018	0.4083
10	QPSK	1	25	22.90	23.02	22.96	0.4018	0.4130	0.4074
10	QPSK	1	49	22.76	22.82	22.87	0.3890	0.3945	0.3990
10	QPSK	25	0	21.94	22.05	21.96	0.3221	0.3304	0.3236
10	QPSK	25	12	22.03	21.94	21.96	0.3289	0.3221	0.3236
10	QPSK	25	25	21.91	21.94	21.99	0.3199	0.3221	0.3258
10	QPSK	50	0	21.93	21.85	22.06	0.3214	0.3155	0.3311
10	16QAM	1	0	22.20	22.30	22.24	0.3420	0.3499	0.3451
10	16QAM	1	25	22.21	22.27	22.22	0.3428	0.3475	0.3436
10	16QAM	1	49	22.09	22.23	22.11	0.3334	0.3443	0.3350
10	16QAM	25	0	20.99	21.02	21.14	0.2588	0.2606	0.2679
10	16QAM	25	12	20.99	21.06	21.02	0.2588	0.2630	0.2606
10	16QAM	25	25	20.90	20.98	20.90	0.2535	0.2582	0.2535
10	16QAM	50	0	21.08	20.89	21.08	0.2642	0.2529	0.2642
10	64QAM	1	0	21.27	21.05	21.09	0.2761	0.2624	0.2649
10	64QAM	1	25	21.31	21.22	21.37	0.2786	0.2729	0.2825
10	64QAM	1	49	21.13	20.94	20.90	0.2673	0.2559	0.2535
10	64QAM	25	0	20.09	20.06	20.01	0.2104	0.2089	0.2065
10	64QAM	25	12	20.08	19.99	20.05	0.2099	0.2056	0.2084
10	64QAM	25	25	19.84	19.88	19.92	0.1986	0.2004	0.2023
10	64QAM	50	0	20.00	19.94	20.08	0.2061	0.2032	0.2099
10	256QAM	1	0	17.78	17.82	17.83	0.1236	0.1247	0.1250
10	256QAM	1	25	17.76	17.70	17.75	0.1230	0.1213	0.1227
10	256QAM	1	49	17.61	17.65	17.75	0.1189	0.1199	0.1227
10	256QAM	25	0	17.72	17.72	17.75	0.1219	0.1219	0.1227
10	256QAM	25	12	17.74	17.73	17.78	0.1225	0.1222	0.1236
10	256QAM	25	25	17.62	17.63	17.78	0.1191	0.1194	0.1236

10	256QAM	50	0	17.81	17.73	17.81	0.1245	0.1222	0.1245
Channel				19975	20175	20375	EIRP(W)		
Frequency (MHz)				1712.5	1732.5	1752.5	L	M	H
5	QPSK	1	0	22.86	22.93	22.97	0.3981	0.4046	0.4083
5	QPSK	1	12	22.97	23.04	23.06	0.4083	0.4150	0.4169
5	QPSK	1	24	22.82	22.79	22.88	0.3945	0.3917	0.3999
5	QPSK	12	0	21.97	22.07	22.05	0.3243	0.3319	0.3304
5	QPSK	12	7	22.07	21.98	21.97	0.3319	0.3251	0.3243
5	QPSK	12	13	21.94	21.85	21.85	0.3221	0.3155	0.3155
5	QPSK	25	0	22.02	21.85	22.00	0.3281	0.3155	0.3266
5	16QAM	1	0	22.24	22.30	22.27	0.3451	0.3499	0.3475
5	16QAM	1	12	22.17	22.23	22.27	0.3396	0.3443	0.3475
5	16QAM	1	24	22.16	22.20	22.12	0.3388	0.3420	0.3357
5	16QAM	12	0	20.98	20.98	21.08	0.2582	0.2582	0.2642
5	16QAM	12	7	21.02	21.05	21.12	0.2606	0.2624	0.2667
5	16QAM	12	13	20.95	20.97	20.86	0.2564	0.2576	0.2512
5	16QAM	25	0	21.05	20.87	21.05	0.2624	0.2518	0.2624
5	64QAM	1	0	21.19	21.12	21.09	0.2710	0.2667	0.2649
5	64QAM	1	12	21.29	21.18	21.44	0.2773	0.2704	0.2871
5	64QAM	1	24	21.10	20.89	21.02	0.2655	0.2529	0.2606
5	64QAM	12	0	20.11	20.09	20.06	0.2113	0.2104	0.2089
5	64QAM	12	7	20.07	20.00	19.97	0.2094	0.2061	0.2046
5	64QAM	12	13	19.86	19.98	19.92	0.1995	0.2051	0.2023
5	64QAM	25	0	20.07	19.92	20.06	0.2094	0.2023	0.2089
5	256QAM	1	0	17.75	17.88	17.89	0.1227	0.1265	0.1268
5	256QAM	1	12	17.74	17.65	17.72	0.1225	0.1199	0.1219
5	256QAM	1	24	17.68	17.71	17.75	0.1208	0.1216	0.1227
5	256QAM	12	0	17.72	17.73	17.68	0.1219	0.1222	0.1208
5	256QAM	12	7	17.73	17.81	17.75	0.1222	0.1245	0.1227
5	256QAM	12	13	17.65	17.57	17.75	0.1199	0.1178	0.1227
5	256QAM	25	0	17.74	17.79	17.82	0.1225	0.1239	0.1247
Channel				19965	20175	20385	EIRP(W)		
Frequency (MHz)				1711.5	1732.5	1753.5	L	M	H
3	QPSK	1	0	22.86	22.89	22.90	0.3981	0.4009	0.4018
3	QPSK	1	8	22.92	22.97	23.06	0.4036	0.4083	0.4169
3	QPSK	1	14	22.87	22.85	22.88	0.3990	0.3972	0.3999
3	QPSK	8	0	21.94	22.08	21.94	0.3221	0.3327	0.3221
3	QPSK	8	4	21.94	22.04	21.98	0.3221	0.3296	0.3251
3	QPSK	8	7	21.87	21.89	21.94	0.3170	0.3184	0.3221
3	QPSK	15	0	21.96	21.91	22.05	0.3236	0.3199	0.3304
3	16QAM	1	0	22.29	22.22	22.23	0.3491	0.3436	0.3443
3	16QAM	1	8	22.24	22.32	22.23	0.3451	0.3516	0.3443
3	16QAM	1	14	22.15	22.15	22.11	0.3381	0.3381	0.3350
3	16QAM	8	0	21.01	21.06	21.06	0.2600	0.2630	0.2630
3	16QAM	8	4	21.09	21.05	20.99	0.2649	0.2624	0.2588
3	16QAM	8	7	20.98	20.87	20.91	0.2582	0.2518	0.2541
3	16QAM	15	0	21.04	20.90	21.01	0.2618	0.2535	0.2600

3	64QAM	1	0	21.20	21.09	21.06	0.2716	0.2649	0.2630
3	64QAM	1	8	21.28	21.17	21.41	0.2767	0.2698	0.2851
3	64QAM	1	14	21.08	20.96	21.03	0.2642	0.2570	0.2612
3	64QAM	8	0	20.08	20.03	20.06	0.2099	0.2075	0.2089
3	64QAM	8	4	20.05	19.99	20.00	0.2084	0.2056	0.2061
3	64QAM	8	7	19.93	19.85	19.86	0.2028	0.1991	0.1995
3	64QAM	15	0	20.01	19.93	20.07	0.2065	0.2028	0.2094
3	256QAM	1	0	17.78	17.75	17.85	0.1236	0.1227	0.1256
3	256QAM	1	8	17.70	17.66	17.83	0.1213	0.1202	0.1250
3	256QAM	1	14	17.61	17.78	17.73	0.1189	0.1236	0.1222
3	256QAM	8	0	17.72	17.66	17.67	0.1219	0.1202	0.1205
3	256QAM	8	4	17.69	17.77	17.76	0.1211	0.1233	0.1230
3	256QAM	8	7	17.69	17.69	17.77	0.1211	0.1211	0.1233
3	256QAM	15	0	17.82	17.71	17.81	0.1247	0.1216	0.1245
Channel				19950	20175	20393	EIRP(W)		
Frequency (MHz)				1710	1732.5	1754.3	L	M	H
1.4	QPSK	1	0	22.74	22.86	22.85	0.3873	0.3981	0.3972
1.4	QPSK	1	3	23.04	23.06	22.93	0.4150	0.4169	0.4046
1.4	QPSK	1	5	22.73	22.79	22.64	0.3864	0.3917	0.3784
1.4	QPSK	3	0	22.92	22.95	22.91	0.4036	0.4064	0.4027
1.4	QPSK	3	1	22.76	22.90	22.79	0.3890	0.4018	0.3917
1.4	QPSK	3	3	22.81	22.93	22.81	0.3936	0.4046	0.3936
1.4	QPSK	6	0	21.86	22.00	21.92	0.3162	0.3266	0.3206
1.4	16QAM	1	0	22.19	22.30	22.17	0.3412	0.3499	0.3396
1.4	16QAM	1	3	22.24	22.26	22.15	0.3451	0.3467	0.3381
1.4	16QAM	1	5	22.06	22.18	22.12	0.3311	0.3404	0.3357
1.4	16QAM	3	0	22.22	22.28	22.22	0.3436	0.3483	0.3436
1.4	16QAM	3	1	22.11	22.12	21.99	0.3350	0.3357	0.3258
1.4	16QAM	3	3	22.00	22.15	22.04	0.3266	0.3381	0.3296
1.4	16QAM	6	0	20.99	21.10	21.03	0.2588	0.2655	0.2612
1.4	64QAM	1	0	20.98	21.04	20.95	0.2582	0.2618	0.2564
1.4	64QAM	1	3	21.25	21.26	21.18	0.2748	0.2754	0.2704
1.4	64QAM	1	5	20.74	20.89	20.80	0.2443	0.2529	0.2477
1.4	64QAM	3	0	20.94	21.09	21.08	0.2559	0.2649	0.2642
1.4	64QAM	3	1	21.04	21.15	21.10	0.2618	0.2685	0.2655
1.4	64QAM	3	3	21.02	21.12	21.03	0.2606	0.2667	0.2612
1.4	64QAM	6	0	20.00	20.06	20.02	0.2061	0.2089	0.2070
1.4	256QAM	1	0	17.77	17.80	17.68	0.1233	0.1242	0.1208
1.4	256QAM	1	3	17.53	17.60	17.56	0.1167	0.1186	0.1175
1.4	256QAM	1	5	17.58	17.66	17.58	0.1180	0.1202	0.1180
1.4	256QAM	3	0	17.61	17.71	17.57	0.1189	0.1216	0.1178
1.4	256QAM	3	1	17.75	17.78	17.72	0.1227	0.1236	0.1219
1.4	256QAM	3	3	17.61	17.63	17.53	0.1189	0.1194	0.1167
1.4	256QAM	6	0	17.68	17.81	17.72	0.1208	0.1245	0.1219

LTE Band 5

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	ERP(W)		
Channel				20450	20525	20600			
Frequency (MHz)				829	836.5	844	L	M	H
10	QPSK	1	0	22.99	22.90	22.85	0.2547	0.2495	0.2466
10	QPSK	1	25	22.96	22.98	22.94	0.2529	0.2541	0.2518
10	QPSK	1	49	22.88	22.82	22.79	0.2483	0.2449	0.2432
10	QPSK	25	0	22.04	21.92	21.93	0.2046	0.1991	0.1995
10	QPSK	25	12	22.03	21.95	21.91	0.2042	0.2004	0.1986
10	QPSK	25	25	21.99	21.99	21.97	0.2023	0.2023	0.2014
10	QPSK	50	0	22.01	21.90	21.91	0.2032	0.1982	0.1986
10	16QAM	1	0	22.31	22.21	22.20	0.2178	0.2128	0.2123
10	16QAM	1	25	22.36	22.22	22.29	0.2203	0.2133	0.2168
10	16QAM	1	49	22.26	22.09	22.23	0.2153	0.2070	0.2138
10	16QAM	25	0	20.96	20.98	20.92	0.1596	0.1603	0.1581
10	16QAM	25	12	21.04	20.97	20.95	0.1626	0.1600	0.1592
10	16QAM	25	25	21.02	20.97	20.97	0.1618	0.1600	0.1600
10	16QAM	50	0	20.98	20.91	20.89	0.1603	0.1578	0.1570
10	64QAM	1	0	21.07	20.95	21.21	0.1637	0.1592	0.1690
10	64QAM	1	25	21.18	21.18	21.11	0.1679	0.1679	0.1652
10	64QAM	1	49	21.15	21.16	21.07	0.1667	0.1671	0.1637
10	64QAM	25	0	19.97	19.96	19.94	0.1271	0.1268	0.1262
10	64QAM	25	12	20.04	19.96	19.95	0.1291	0.1268	0.1265
10	64QAM	25	25	20.00	20.00	19.97	0.1279	0.1279	0.1271
10	64QAM	50	0	20.00	19.90	19.90	0.1279	0.1250	0.1250
10	256QAM	1	0	17.92	18.05	18.03	0.0793	0.0817	0.0813
10	256QAM	1	25	18.00	18.08	17.97	0.0807	0.0822	0.0802
10	256QAM	1	49	18.09	18.10	17.99	0.0824	0.0826	0.0805
10	256QAM	25	0	17.88	18.03	17.93	0.0785	0.0813	0.0794
10	256QAM	25	12	17.96	18.01	17.90	0.0800	0.0809	0.0789
10	256QAM	25	25	17.96	18.05	18.04	0.0800	0.0817	0.0815
10	256QAM	50	0	18.03	18.09	18.06	0.0813	0.0824	0.0818
Channel				20425	20525	20625	ERP(W)		
Frequency (MHz)				826.5	836.5	846.5	L	M	H
5	QPSK	1	0	22.77	22.75	22.74	0.2421	0.2410	0.2404
5	QPSK	1	12	22.95	22.91	22.90	0.2523	0.2500	0.2495
5	QPSK	1	24	22.85	22.81	22.71	0.2466	0.2443	0.2388
5	QPSK	12	0	21.83	21.80	21.85	0.1950	0.1936	0.1959
5	QPSK	12	7	21.89	21.94	21.89	0.1977	0.2000	0.1977
5	QPSK	12	13	21.90	21.96	21.93	0.1982	0.2009	0.1995
5	QPSK	25	0	22.00	21.89	21.81	0.2028	0.1977	0.1941
5	16QAM	1	0	22.30	22.06	22.18	0.2173	0.2056	0.2113
5	16QAM	1	12	22.25	22.11	22.27	0.2148	0.2080	0.2158
5	16QAM	1	24	22.17	21.99	22.20	0.2109	0.2023	0.2123

5	16QAM	12	0	20.83	20.91	20.85	0.1549	0.1578	0.1556
5	16QAM	12	7	20.89	20.92	20.86	0.1570	0.1581	0.1560
5	16QAM	12	13	20.95	20.96	20.95	0.1592	0.1596	0.1592
5	16QAM	25	0	20.97	20.86	20.83	0.1600	0.1560	0.1549
5	64QAM	1	0	21.02	20.94	21.12	0.1618	0.1589	0.1656
5	64QAM	1	12	21.05	21.14	20.98	0.1629	0.1663	0.1603
5	64QAM	1	24	21.10	21.09	20.95	0.1648	0.1644	0.1592
5	64QAM	12	0	19.87	19.88	19.83	0.1242	0.1245	0.1230
5	64QAM	12	7	19.90	19.92	19.94	0.1250	0.1256	0.1262
5	64QAM	12	13	19.93	19.87	19.92	0.1259	0.1242	0.1256
5	64QAM	25	0	19.96	19.84	19.75	0.1268	0.1233	0.1208
5	256QAM	1	0	17.83	17.92	17.91	0.0776	0.0793	0.0791
5	256QAM	1	12	17.86	18.03	17.85	0.0782	0.0813	0.0780
5	256QAM	1	24	17.95	18.08	17.87	0.0798	0.0822	0.0783
5	256QAM	12	0	17.86	17.88	17.91	0.0782	0.0785	0.0791
5	256QAM	12	7	17.81	17.91	17.79	0.0773	0.0791	0.0769
5	256QAM	12	13	17.82	18.01	17.95	0.0774	0.0809	0.0798
5	256QAM	25	0	18.02	17.94	17.93	0.0811	0.0796	0.0794
Channel				20415	20525	20635	ERP(W)		
Frequency (MHz)				825.5	836.5	847.5	L	M	H
3	QPSK	1	0	22.71	22.77	22.79	0.2388	0.2421	0.2432
3	QPSK	1	8	22.89	22.92	22.93	0.2489	0.2506	0.2512
3	QPSK	1	14	22.76	22.80	22.77	0.2415	0.2438	0.2421
3	QPSK	8	0	21.92	21.83	21.82	0.1991	0.1950	0.1945
3	QPSK	8	4	21.92	21.88	21.77	0.1991	0.1972	0.1923
3	QPSK	8	7	21.93	21.95	21.82	0.1995	0.2004	0.1945
3	QPSK	15	0	21.98	21.83	21.85	0.2018	0.1950	0.1959
3	16QAM	1	0	22.20	22.13	22.13	0.2123	0.2089	0.2089
3	16QAM	1	8	22.21	22.18	22.16	0.2128	0.2113	0.2104
3	16QAM	1	14	22.12	21.97	22.17	0.2084	0.2014	0.2109
3	16QAM	8	0	20.95	20.83	20.88	0.1592	0.1549	0.1567
3	16QAM	8	4	21.03	20.93	20.84	0.1622	0.1585	0.1552
3	16QAM	8	7	20.94	20.82	20.90	0.1589	0.1545	0.1574
3	16QAM	15	0	20.83	20.90	20.80	0.1549	0.1574	0.1538
3	64QAM	1	0	21.03	20.94	21.15	0.1622	0.1589	0.1667
3	64QAM	1	8	21.13	21.07	21.05	0.1660	0.1637	0.1629
3	64QAM	1	14	21.04	21.08	20.96	0.1626	0.1641	0.1596
3	64QAM	8	0	19.96	19.85	19.81	0.1268	0.1236	0.1225
3	64QAM	8	4	19.92	19.95	19.81	0.1256	0.1265	0.1225
3	64QAM	8	7	19.90	19.88	19.87	0.1250	0.1245	0.1242
3	64QAM	15	0	19.93	19.89	19.79	0.1259	0.1247	0.1219
3	256QAM	1	0	17.80	18.00	17.94	0.0771	0.0807	0.0796
3	256QAM	1	8	17.90	17.94	17.96	0.0789	0.0796	0.0800
3	256QAM	1	14	18.06	18.08	17.84	0.0818	0.0822	0.0778
3	256QAM	8	0	17.82	18.02	17.86	0.0774	0.0811	0.0782
3	256QAM	8	4	17.89	17.95	17.84	0.0787	0.0798	0.0778
3	256QAM	8	7	17.87	17.90	17.97	0.0783	0.0789	0.0802

3	256QAM	15	0	17.88	17.99	17.95	0.0785	0.0805	0.0798
Channel				20407	20525	20643	ERP(W)		
Frequency (MHz)				824.7	836.5	848.3	L	M	H
1.4	QPSK	1	0	22.70	22.83	22.73	0.2382	0.2455	0.2399
1.4	QPSK	1	3	22.86	22.89	22.85	0.2472	0.2489	0.2466
1.4	QPSK	1	5	22.64	22.70	22.60	0.2350	0.2382	0.2328
1.4	QPSK	3	0	22.72	22.80	22.79	0.2393	0.2438	0.2432
1.4	QPSK	3	1	22.71	22.85	22.70	0.2388	0.2466	0.2382
1.4	QPSK	3	3	22.76	22.82	22.68	0.2415	0.2449	0.2371
1.4	QPSK	6	0	21.83	21.91	21.77	0.1950	0.1986	0.1923
1.4	16QAM	1	0	21.99	22.06	22.01	0.2023	0.2056	0.2032
1.4	16QAM	1	3	22.17	22.19	22.13	0.2109	0.2118	0.2089
1.4	16QAM	1	5	21.88	21.98	21.94	0.1972	0.2018	0.2000
1.4	16QAM	3	0	21.98	22.04	21.90	0.2018	0.2046	0.1982
1.4	16QAM	3	1	21.89	22.00	21.98	0.1977	0.2028	0.2018
1.4	16QAM	3	3	21.86	21.95	21.82	0.1963	0.2004	0.1945
1.4	16QAM	6	0	20.86	20.90	20.81	0.1560	0.1574	0.1542
1.4	64QAM	1	0	20.84	20.90	20.82	0.1552	0.1574	0.1545
1.4	64QAM	1	3	21.09	21.15	21.10	0.1644	0.1667	0.1648
1.4	64QAM	1	5	20.96	21.05	20.97	0.1596	0.1629	0.1600
1.4	64QAM	3	0	21.21	21.25	21.17	0.1690	0.1706	0.1675
1.4	64QAM	3	1	20.99	21.07	21.06	0.1607	0.1637	0.1633
1.4	64QAM	3	3	21.07	21.10	21.06	0.1637	0.1648	0.1633
1.4	64QAM	6	0	19.74	19.83	19.76	0.1205	0.1230	0.1211
1.4	256QAM	1	0	17.92	17.97	17.88	0.0793	0.0802	0.0785
1.4	256QAM	1	3	17.91	18.00	17.88	0.0791	0.0807	0.0785
1.4	256QAM	1	5	17.98	18.04	17.90	0.0804	0.0815	0.0789
1.4	256QAM	3	0	17.88	18.01	17.89	0.0785	0.0809	0.0787
1.4	256QAM	3	1	17.81	17.86	17.83	0.0773	0.0782	0.0776
1.4	256QAM	3	3	17.81	17.93	17.91	0.0773	0.0794	0.0791
1.4	256QAM	6	0	17.97	18.00	17.91	0.0802	0.0807	0.0791

LTE Band 7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	EIRP(W)		
Channel				20850	21100	21350			
Frequency (MHz)				2510	2535	2560	L	M	H
20	QPSK	1	0	22.17	22.12	22.13	0.3214	0.3177	0.3184
20	QPSK	1	49	21.71	22.07	22.08	0.2891	0.3141	0.3148
20	QPSK	1	99	21.83	22.09	22.10	0.2972	0.3155	0.3162
20	QPSK	50	0	20.83	20.92	21.05	0.2360	0.2410	0.2483
20	QPSK	50	24	20.79	21.00	21.12	0.2339	0.2455	0.2523
20	QPSK	50	50	20.82	21.01	21.12	0.2355	0.2460	0.2523
20	QPSK	100	0	21.13	20.97	21.12	0.2529	0.2438	0.2523
20	16QAM	1	0	21.03	21.18	21.27	0.2472	0.2559	0.2612
20	16QAM	1	49	21.08	21.40	21.39	0.2500	0.2692	0.2685
20	16QAM	1	99	21.28	21.32	21.49	0.2618	0.2642	0.2748
20	16QAM	50	0	19.68	19.94	20.07	0.1811	0.1923	0.1982
20	16QAM	50	24	19.82	20.00	20.11	0.1871	0.1950	0.2000
20	16QAM	50	50	19.87	20.05	20.20	0.1892	0.1972	0.2042
20	16QAM	100	0	19.81	20.01	20.12	0.1866	0.1954	0.2004
20	64QAM	1	0	19.86	20.12	20.16	0.1888	0.2004	0.2023
20	64QAM	1	49	20.06	20.33	20.34	0.1977	0.2104	0.2109
20	64QAM	1	99	20.06	20.38	20.27	0.1977	0.2128	0.2075
20	64QAM	50	0	18.66	18.94	19.06	0.1432	0.1528	0.1570
20	64QAM	50	24	18.81	19.03	19.13	0.1483	0.1560	0.1596
20	64QAM	50	50	18.83	19.03	19.12	0.1489	0.1560	0.1592
20	64QAM	100	0	18.81	18.97	19.13	0.1483	0.1538	0.1596
20	256QAM	1	0	16.98	17.10	17.07	0.0973	0.1000	0.0993
20	256QAM	1	49	17.01	17.05	17.01	0.0979	0.0989	0.0979
20	256QAM	1	99	16.96	17.11	17.04	0.0968	0.1002	0.0986
20	256QAM	50	0	17.00	17.07	17.06	0.0977	0.0993	0.0991
20	256QAM	50	24	16.93	17.02	16.97	0.0962	0.0982	0.0971
20	256QAM	50	50	17.11	17.12	16.97	0.1002	0.1005	0.0971
20	256QAM	100	0	17.00	17.13	16.99	0.0977	0.1007	0.0975
Channel				20825	21100	21375	EIRP(W)		
Frequency (MHz)				2507.5	2535	2562.5	L	M	H
15	QPSK	1	0	21.57	21.82	21.92	0.2799	0.2965	0.3034
15	QPSK	1	37	21.60	22.06	21.93	0.2818	0.3133	0.3041
15	QPSK	1	74	21.81	21.94	22.10	0.2958	0.3048	0.3162
15	QPSK	36	0	20.50	20.89	20.91	0.2188	0.2393	0.2404
15	QPSK	36	20	20.67	20.96	21.10	0.2275	0.2432	0.2512
15	QPSK	36	39	20.78	20.96	21.08	0.2333	0.2432	0.2500
15	QPSK	75	0	20.74	20.96	21.06	0.2312	0.2432	0.2489
15	16QAM	1	0	21.00	21.11	21.15	0.2455	0.2518	0.2541
15	16QAM	1	37	21.04	21.39	21.29	0.2477	0.2685	0.2624
15	16QAM	1	74	21.19	21.21	21.44	0.2564	0.2576	0.2716

15	16QAM	36	0	19.56	19.83	20.01	0.1762	0.1875	0.1954
15	16QAM	36	20	19.80	19.87	19.96	0.1862	0.1892	0.1932
15	16QAM	36	39	19.85	20.00	20.08	0.1884	0.1950	0.1986
15	16QAM	75	0	19.67	19.89	20.05	0.1807	0.1901	0.1972
15	64QAM	1	0	19.72	20.02	20.15	0.1828	0.1959	0.2018
15	64QAM	1	37	19.99	20.21	20.21	0.1945	0.2046	0.2046
15	64QAM	1	74	19.91	20.26	20.17	0.1910	0.2070	0.2028
15	64QAM	36	0	18.65	18.90	18.99	0.1429	0.1514	0.1545
15	64QAM	36	20	18.73	18.92	19.11	0.1455	0.1521	0.1589
15	64QAM	36	39	18.71	18.93	19.07	0.1449	0.1524	0.1574
15	64QAM	75	0	18.77	18.88	19.03	0.1469	0.1507	0.1560
15	256QAM	1	0	16.88	17.08	16.98	0.0951	0.0995	0.0973
15	256QAM	1	37	16.97	16.93	16.99	0.0971	0.0962	0.0975
15	256QAM	1	74	16.88	17.10	17.02	0.0951	0.1000	0.0982
15	256QAM	36	0	16.94	16.95	17.03	0.0964	0.0966	0.0984
15	256QAM	36	20	16.81	17.01	16.95	0.0935	0.0979	0.0966
15	256QAM	36	39	17.05	16.98	16.95	0.0989	0.0973	0.0966
15	256QAM	75	0	16.88	17.09	16.87	0.0951	0.0998	0.0948
Channel				20800	21100	21400	EIRP(W)		
Frequency (MHz)				2505	2535	2565	L	M	H
10	QPSK	1	0	21.52	21.87	21.88	0.2767	0.2999	0.3006
10	QPSK	1	25	21.57	21.98	21.97	0.2799	0.3076	0.3069
10	QPSK	1	49	21.75	22.07	22.15	0.2917	0.3141	0.3199
10	QPSK	25	0	20.55	20.89	21.02	0.2213	0.2393	0.2466
10	QPSK	25	12	20.72	20.97	21.10	0.2301	0.2438	0.2512
10	QPSK	25	25	20.69	20.94	21.03	0.2286	0.2421	0.2472
10	QPSK	50	0	20.70	20.84	21.03	0.2291	0.2366	0.2472
10	16QAM	1	0	21.01	21.17	21.22	0.2460	0.2553	0.2582
10	16QAM	1	25	21.00	21.34	21.31	0.2455	0.2655	0.2636
10	16QAM	1	49	21.22	21.18	21.43	0.2582	0.2559	0.2710
10	16QAM	25	0	19.60	19.84	19.97	0.1778	0.1879	0.1936
10	16QAM	25	12	19.70	19.87	20.10	0.1820	0.1892	0.1995
10	16QAM	25	25	19.81	19.97	20.15	0.1866	0.1936	0.2018
10	16QAM	50	0	19.67	19.93	20.05	0.1807	0.1919	0.1972
10	64QAM	1	0	19.85	20.00	20.08	0.1884	0.1950	0.1986
10	64QAM	1	25	19.95	20.20	20.19	0.1928	0.2042	0.2037
10	64QAM	1	49	20.04	20.37	20.12	0.1968	0.2123	0.2004
10	64QAM	25	0	18.58	18.91	19.01	0.1406	0.1517	0.1552
10	64QAM	25	12	18.71	18.93	19.05	0.1449	0.1524	0.1567
10	64QAM	25	25	18.78	18.95	19.07	0.1472	0.1531	0.1574
10	64QAM	50	0	18.79	18.92	19.02	0.1476	0.1521	0.1556
10	256QAM	1	0	16.88	17.01	17.01	0.0951	0.0979	0.0979
10	256QAM	1	25	16.91	16.97	16.95	0.0957	0.0971	0.0966
10	256QAM	1	49	16.89	17.04	17.02	0.0953	0.0986	0.0982
10	256QAM	25	0	16.91	17.06	17.01	0.0957	0.0991	0.0979
10	256QAM	25	12	16.87	17.00	16.93	0.0948	0.0977	0.0962
10	256QAM	25	25	17.07	17.10	16.86	0.0993	0.1000	0.0946

10	256QAM	50	0	16.95	17.07	16.90	0.0966	0.0993	0.0955
Channel				20775	21100	21425	EIRP(W)		
Frequency (MHz)				2502.5	2535	2567.5	L	M	H
5	QPSK	1	0	21.62	21.79	21.93	0.2831	0.2944	0.3041
5	QPSK	1	12	21.58	22.05	22.05	0.2805	0.3126	0.3126
5	QPSK	1	24	21.71	22.00	22.11	0.2891	0.3090	0.3170
5	QPSK	12	0	20.53	20.84	20.97	0.2203	0.2366	0.2438
5	QPSK	12	7	20.72	20.97	21.06	0.2301	0.2438	0.2489
5	QPSK	12	13	20.70	20.92	21.05	0.2291	0.2410	0.2483
5	QPSK	25	0	20.70	20.86	21.07	0.2291	0.2377	0.2495
5	16QAM	1	0	20.92	21.11	21.25	0.2410	0.2518	0.2600
5	16QAM	1	12	20.97	21.33	21.30	0.2438	0.2649	0.2630
5	16QAM	1	24	21.19	21.28	21.42	0.2564	0.2618	0.2704
5	16QAM	12	0	19.67	19.81	19.99	0.1807	0.1866	0.1945
5	16QAM	12	7	19.68	19.92	20.03	0.1811	0.1914	0.1963
5	16QAM	12	13	19.86	20.04	20.08	0.1888	0.1968	0.1986
5	16QAM	25	0	19.75	19.89	20.06	0.1841	0.1901	0.1977
5	64QAM	1	0	19.75	20.09	20.13	0.1841	0.1991	0.2009
5	64QAM	1	12	20.04	20.18	20.22	0.1968	0.2032	0.2051
5	64QAM	1	24	20.02	20.35	20.23	0.1959	0.2113	0.2056
5	64QAM	12	0	18.65	18.79	18.98	0.1429	0.1476	0.1542
5	64QAM	12	7	18.66	18.90	19.03	0.1432	0.1514	0.1560
5	64QAM	12	13	18.79	19.00	18.98	0.1476	0.1549	0.1542
5	64QAM	25	0	18.78	18.96	18.99	0.1472	0.1535	0.1545
5	256QAM	1	0	16.97	17.06	17.02	0.0971	0.0991	0.0982
5	256QAM	1	12	16.91	17.02	16.90	0.0957	0.0982	0.0955
5	256QAM	1	24	16.86	17.00	16.97	0.0946	0.0977	0.0971
5	256QAM	12	0	16.97	17.05	17.02	0.0971	0.0989	0.0982
5	256QAM	12	7	16.92	16.97	16.91	0.0959	0.0971	0.0957
5	256QAM	12	13	17.03	17.08	16.91	0.0984	0.0995	0.0957
5	256QAM	25	0	16.99	17.05	16.90	0.0975	0.0989	0.0955

LTE Band 12

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	ERP(W)		
Channel				23060	23095	23130			
Frequency (MHz)				704	707.5	711	L	M	H
10	QPSK	1	0	23.11	23.14	23.08	0.2588	0.2606	0.2570
10	QPSK	1	25	23.08	23.13	23.06	0.2570	0.2600	0.2559
10	QPSK	1	49	23.10	23.05	23.06	0.2582	0.2553	0.2559
10	QPSK	25	0	22.09	22.17	22.15	0.2046	0.2084	0.2075
10	QPSK	25	12	22.14	22.13	22.10	0.2070	0.2065	0.2051
10	QPSK	25	25	22.12	22.15	22.13	0.2061	0.2075	0.2065
10	QPSK	50	0	22.19	22.11	22.16	0.2094	0.2056	0.2080
10	16QAM	1	0	22.41	22.26	22.28	0.2203	0.2128	0.2138
10	16QAM	1	25	22.40	22.47	22.39	0.2198	0.2234	0.2193
10	16QAM	1	49	22.37	22.43	22.37	0.2183	0.2213	0.2183
10	16QAM	25	0	21.09	21.11	21.14	0.1626	0.1633	0.1644
10	16QAM	25	12	21.24	21.14	21.18	0.1683	0.1644	0.1660
10	16QAM	25	25	21.25	21.23	21.18	0.1687	0.1679	0.1660
10	16QAM	50	0	21.22	21.14	21.15	0.1675	0.1644	0.1648
10	64QAM	1	0	21.28	21.21	21.25	0.1698	0.1671	0.1687
10	64QAM	1	25	21.32	21.31	21.33	0.1714	0.1710	0.1718
10	64QAM	1	49	21.36	21.28	21.30	0.1730	0.1698	0.1706
10	64QAM	25	0	20.08	20.10	20.16	0.1288	0.1294	0.1312
10	64QAM	25	12	20.25	20.15	20.23	0.1340	0.1309	0.1334
10	64QAM	25	25	20.26	20.24	20.16	0.1343	0.1337	0.1312
10	64QAM	50	0	20.20	20.11	20.15	0.1324	0.1297	0.1309
10	256QAM	1	0	18.22	18.29	18.17	0.0839	0.0853	0.0830
10	256QAM	1	25	18.11	18.23	18.15	0.0818	0.0841	0.0826
10	256QAM	1	49	18.27	18.28	18.17	0.0849	0.0851	0.0830
10	256QAM	25	0	18.06	18.20	18.17	0.0809	0.0836	0.0830
10	256QAM	25	12	18.10	18.25	18.14	0.0817	0.0845	0.0824
10	256QAM	25	25	18.09	18.18	18.09	0.0815	0.0832	0.0815
10	256QAM	50	0	18.22	18.26	18.21	0.0839	0.0847	0.0838
Channel				23035	23095	23155	ERP(W)		
Frequency (MHz)				701.5	707.5	713.5	L	M	H
5	QPSK	1	0	22.91	22.86	22.89	0.2472	0.2443	0.2460
5	QPSK	1	12	23.02	23.12	22.93	0.2535	0.2594	0.2483
5	QPSK	1	24	22.95	23.03	22.91	0.2495	0.2541	0.2472
5	QPSK	12	0	22.03	21.99	22.00	0.2018	0.2000	0.2004
5	QPSK	12	7	22.20	22.06	22.07	0.2099	0.2032	0.2037
5	QPSK	12	13	22.07	22.05	22.15	0.2037	0.2028	0.2075
5	QPSK	25	0	22.15	22.05	22.01	0.2075	0.2028	0.2009
5	16QAM	1	0	22.37	22.11	22.16	0.2183	0.2056	0.2080
5	16QAM	1	12	22.29	22.41	22.32	0.2143	0.2203	0.2158
5	16QAM	1	24	22.28	22.35	22.33	0.2138	0.2173	0.2163

5	16QAM	12	0	21.07	21.08	21.07	0.1618	0.1622	0.1618
5	16QAM	12	7	21.09	21.05	21.12	0.1626	0.1611	0.1637
5	16QAM	12	13	21.18	21.21	21.13	0.1660	0.1671	0.1641
5	16QAM	25	0	21.14	21.02	21.01	0.1644	0.1600	0.1596
5	64QAM	1	0	21.19	21.19	21.19	0.1663	0.1663	0.1663
5	64QAM	1	12	21.20	21.20	21.30	0.1667	0.1667	0.1706
5	64QAM	1	24	21.26	21.18	21.26	0.1690	0.1660	0.1690
5	64QAM	12	0	20.07	19.95	20.01	0.1285	0.1250	0.1268
5	64QAM	12	7	20.11	20.06	20.14	0.1297	0.1282	0.1306
5	64QAM	12	13	20.14	20.09	20.10	0.1306	0.1291	0.1294
5	64QAM	25	0	20.05	19.97	20.07	0.1279	0.1256	0.1285
5	256QAM	1	0	18.15	18.26	18.13	0.0826	0.0847	0.0822
5	256QAM	1	12	17.99	18.11	18.06	0.0796	0.0818	0.0809
5	256QAM	1	24	18.12	18.20	18.12	0.0820	0.0836	0.0820
5	256QAM	12	0	18.00	18.17	18.14	0.0798	0.0830	0.0824
5	256QAM	12	7	18.03	18.19	18.12	0.0804	0.0834	0.0820
5	256QAM	12	13	17.96	18.08	18.03	0.0791	0.0813	0.0804
5	256QAM	25	0	18.12	18.15	18.15	0.0820	0.0826	0.0826
Channel				23025	23095	23165	ERP(W)		
Frequency (MHz)				700.5	707.5	714.5	L	M	H
3	QPSK	1	0	22.94	22.87	22.93	0.2489	0.2449	0.2483
3	QPSK	1	8	23.06	23.10	23.05	0.2559	0.2582	0.2553
3	QPSK	1	14	23.01	22.90	23.05	0.2529	0.2466	0.2553
3	QPSK	8	0	21.95	21.96	22.07	0.1982	0.1986	0.2037
3	QPSK	8	4	22.14	22.14	22.17	0.2070	0.2070	0.2084
3	QPSK	8	7	22.18	22.10	22.05	0.2089	0.2051	0.2028
3	QPSK	15	0	22.12	21.96	22.13	0.2061	0.1986	0.2065
3	16QAM	1	0	22.36	22.11	22.26	0.2178	0.2056	0.2128
3	16QAM	1	8	22.30	22.37	22.32	0.2148	0.2183	0.2158
3	16QAM	1	14	22.27	22.41	22.36	0.2133	0.2203	0.2178
3	16QAM	8	0	21.02	21.03	21.07	0.1600	0.1603	0.1618
3	16QAM	8	4	21.14	21.06	21.11	0.1644	0.1614	0.1633
3	16QAM	8	7	21.20	21.10	21.07	0.1667	0.1629	0.1618
3	16QAM	15	0	21.11	21.04	21.12	0.1633	0.1607	0.1637
3	64QAM	1	0	21.20	21.12	21.17	0.1667	0.1637	0.1656
3	64QAM	1	8	21.17	21.17	21.19	0.1656	0.1656	0.1663
3	64QAM	1	14	21.34	21.25	21.23	0.1722	0.1687	0.1679
3	64QAM	8	0	20.06	20.03	20.11	0.1282	0.1274	0.1297
3	64QAM	8	4	20.17	20.12	20.13	0.1315	0.1300	0.1303
3	64QAM	8	7	20.16	20.19	20.03	0.1312	0.1321	0.1274
3	64QAM	15	0	20.09	19.97	20.02	0.1291	0.1256	0.1271
3	256QAM	1	0	18.18	18.24	18.04	0.0832	0.0843	0.0805
3	256QAM	1	8	18.08	18.14	18.12	0.0813	0.0824	0.0820
3	256QAM	1	14	18.26	18.18	18.08	0.0847	0.0832	0.0813
3	256QAM	8	0	17.92	18.08	18.12	0.0783	0.0813	0.0820
3	256QAM	8	4	18.04	18.12	18.13	0.0805	0.0820	0.0822
3	256QAM	8	7	17.98	18.10	17.96	0.0794	0.0817	0.0791

3	256QAM	15	0	18.12	18.24	18.10	0.0820	0.0843	0.0817
Channel				23017	23095	23173	ERP(W)		
Frequency (MHz)				699.7	707.5	715.3	L	M	H
1.4	QPSK	1	0	22.93	22.86	22.79	0.2483	0.2443	0.2404
1.4	QPSK	1	3	23.11	23.04	23.05	0.2588	0.2547	0.2553
1.4	QPSK	1	5	23.00	22.90	22.88	0.2523	0.2466	0.2455
1.4	QPSK	3	0	22.98	22.83	22.83	0.2512	0.2427	0.2427
1.4	QPSK	3	1	22.95	22.91	22.82	0.2495	0.2472	0.2421
1.4	QPSK	3	3	23.03	22.90	22.94	0.2541	0.2466	0.2489
1.4	QPSK	6	0	22.03	21.91	21.91	0.2018	0.1963	0.1963
1.4	16QAM	1	0	22.11	22.07	22.00	0.2056	0.2037	0.2004
1.4	16QAM	1	3	22.38	22.29	22.24	0.2188	0.2143	0.2118
1.4	16QAM	1	5	22.34	22.32	22.21	0.2168	0.2158	0.2104
1.4	16QAM	3	0	22.23	22.13	22.14	0.2113	0.2065	0.2070
1.4	16QAM	3	1	22.28	22.25	22.14	0.2138	0.2123	0.2070
1.4	16QAM	3	3	22.30	22.22	22.20	0.2148	0.2109	0.2099
1.4	16QAM	6	0	21.07	21.04	21.03	0.1618	0.1607	0.1603
1.4	64QAM	1	0	21.19	21.14	21.08	0.1663	0.1644	0.1622
1.4	64QAM	1	3	21.21	21.20	21.06	0.1671	0.1667	0.1614
1.4	64QAM	1	5	21.19	21.08	21.06	0.1663	0.1622	0.1614
1.4	64QAM	3	0	21.18	21.13	21.08	0.1660	0.1641	0.1622
1.4	64QAM	3	1	21.23	21.14	21.12	0.1679	0.1644	0.1637
1.4	64QAM	3	3	21.14	21.13	21.02	0.1644	0.1641	0.1600
1.4	64QAM	6	0	19.99	19.84	19.98	0.1262	0.1219	0.1259
1.4	256QAM	1	0	18.23	18.08	18.13	0.0841	0.0813	0.0822
1.4	256QAM	1	3	18.21	18.11	18.14	0.0838	0.0818	0.0824
1.4	256QAM	1	5	18.20	18.12	18.09	0.0836	0.0820	0.0815
1.4	256QAM	3	0	18.17	18.16	18.14	0.0830	0.0828	0.0824
1.4	256QAM	3	1	18.14	17.99	18.09	0.0824	0.0796	0.0815
1.4	256QAM	3	3	18.11	18.03	18.04	0.0818	0.0804	0.0805
1.4	256QAM	6	0	18.17	18.10	18.12	0.0830	0.0817	0.0820

LTE Band 13

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	ERP(W)		
Channel					23230				
Frequency (MHz)					782			M	
10	QPSK	1	0		22.83			0.2366	
10	QPSK	1	25		22.82			0.2360	
10	QPSK	1	49		22.80			0.2350	
10	QPSK	25	0		21.90			0.1910	
10	QPSK	25	12		21.88			0.1901	
10	QPSK	25	25		21.89			0.1905	
10	QPSK	50	0		21.87			0.1897	
10	16QAM	1	0		21.94			0.1928	
10	16QAM	1	25		22.11			0.2004	
10	16QAM	1	49		22.15			0.2023	
10	16QAM	25	0		20.90			0.1517	
10	16QAM	25	12		20.92			0.1524	
10	16QAM	25	25		20.91			0.1521	
10	16QAM	50	0		20.84			0.1496	
10	64QAM	1	0		20.96			0.1538	
10	64QAM	1	25		21.04			0.1567	
10	64QAM	1	49		21.06			0.1574	
10	64QAM	25	0		19.88			0.1199	
10	64QAM	25	12		19.91			0.1208	
10	64QAM	25	25		19.90			0.1205	
10	64QAM	50	0		19.77			0.1169	
10	256QAM	1	0		18.07			0.0791	
10	256QAM	1	25		18.00			0.0778	
10	256QAM	1	49		18.05			0.0787	
10	256QAM	25	0		18.10			0.0796	
10	256QAM	25	12		18.01			0.0780	
10	256QAM	25	25		18.04			0.0785	
10	256QAM	50	0		18.09			0.0794	
Channel				23205	23230	23255	ERP(W)		
Frequency (MHz)				779.5	782	784.5	L	M	H
5	QPSK	1	0	22.75	22.63	22.68	0.2323	0.2259	0.2286
5	QPSK	1	12	22.75	22.69	22.68	0.2323	0.2291	0.2286
5	QPSK	1	24	22.77	22.70	22.74	0.2333	0.2296	0.2317
5	QPSK	12	0	21.79	21.76	21.77	0.1862	0.1849	0.1854
5	QPSK	12	7	21.82	21.84	21.84	0.1875	0.1884	0.1884
5	QPSK	12	13	21.86	21.81	21.81	0.1892	0.1871	0.1871
5	QPSK	25	0	21.83	21.80	21.74	0.1879	0.1866	0.1841
5	16QAM	1	0	21.93	21.91	21.93	0.1923	0.1914	0.1923
5	16QAM	1	12	22.06	22.05	22.01	0.1982	0.1977	0.1959
5	16QAM	1	24	22.02	22.04	22.13	0.1963	0.1972	0.2014

5	16QAM	12	0	20.86	20.80	20.81	0.1503	0.1483	0.1486
5	16QAM	12	7	20.80	20.82	20.77	0.1483	0.1489	0.1472
5	16QAM	12	13	20.86	20.81	20.86	0.1503	0.1486	0.1503
5	16QAM	25	0	20.72	20.74	20.69	0.1455	0.1462	0.1445
5	64QAM	1	0	20.92	20.82	20.90	0.1524	0.1489	0.1517
5	64QAM	1	12	21.03	20.98	20.97	0.1563	0.1545	0.1542
5	64QAM	1	24	20.93	21.04	20.91	0.1528	0.1567	0.1521
5	64QAM	12	0	19.78	19.74	19.79	0.1172	0.1161	0.1175
5	64QAM	12	7	19.82	19.85	19.84	0.1183	0.1191	0.1189
5	64QAM	12	13	19.84	19.81	19.83	0.1189	0.1180	0.1186
5	64QAM	25	0	19.67	19.66	19.62	0.1143	0.1140	0.1130
5	256QAM	1	0	18.03	17.96	17.95	0.0783	0.0771	0.0769
5	256QAM	1	12	17.87	17.95	17.89	0.0755	0.0769	0.0759
5	256QAM	1	24	18.02	18.02	18.04	0.0782	0.0782	0.0785
5	256QAM	12	0	17.98	18.07	17.99	0.0774	0.0791	0.0776
5	256QAM	12	7	17.96	17.90	17.86	0.0771	0.0760	0.0753
5	256QAM	12	13	17.93	17.91	17.97	0.0766	0.0762	0.0773
5	256QAM	25	0	17.99	18.07	18.03	0.0776	0.0791	0.0783

LTE Band 17

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	ERP(W)		
Channel				23780	23790	23800			
Frequency (MHz)				709	710	711	L	M	H
10	QPSK	1	0	23.04	23.07	23.05	0.2547	0.2564	0.2553
10	QPSK	1	25	23.02	23.03	23.02	0.2535	0.2541	0.2535
10	QPSK	1	49	23.00	23.02	23.04	0.2523	0.2535	0.2547
10	QPSK	25	0	22.04	22.06	22.03	0.2023	0.2032	0.2018
10	QPSK	25	12	22.12	22.09	22.16	0.2061	0.2046	0.2080
10	QPSK	25	25	22.18	22.16	22.12	0.2089	0.2080	0.2061
10	QPSK	50	0	21.98	22.02	22.00	0.1995	0.2014	0.2004
10	16QAM	1	0	22.35	22.25	22.17	0.2173	0.2123	0.2084
10	16QAM	1	25	22.37	22.28	22.39	0.2183	0.2138	0.2193
10	16QAM	1	49	22.34	22.36	22.23	0.2168	0.2178	0.2113
10	16QAM	25	0	21.04	21.05	21.03	0.1607	0.1611	0.1603
10	16QAM	25	12	21.12	21.13	21.19	0.1637	0.1641	0.1663
10	16QAM	25	25	21.18	21.19	21.12	0.1660	0.1663	0.1637
10	16QAM	50	0	21.05	21.05	21.13	0.1611	0.1611	0.1641
10	64QAM	1	0	21.20	21.28	21.19	0.1667	0.1698	0.1663
10	64QAM	1	25	21.29	21.19	21.32	0.1702	0.1663	0.1714
10	64QAM	1	49	21.19	21.24	21.25	0.1663	0.1683	0.1687
10	64QAM	25	0	20.04	20.03	20.01	0.1276	0.1274	0.1268
10	64QAM	25	12	20.11	20.09	20.18	0.1297	0.1291	0.1318
10	64QAM	25	25	20.15	20.18	20.12	0.1309	0.1318	0.1300
10	64QAM	50	0	20.09	20.02	20.10	0.1291	0.1271	0.1294

10	256QAM	1	0	18.20	18.22	18.18	0.0836	0.0839	0.0832
10	256QAM	1	25	18.11	18.20	18.17	0.0818	0.0836	0.0830
10	256QAM	1	49	18.15	18.25	18.11	0.0826	0.0845	0.0818
10	256QAM	25	0	18.11	18.17	18.04	0.0818	0.0830	0.0805
10	256QAM	25	12	18.11	18.15	18.14	0.0818	0.0826	0.0824
10	256QAM	25	25	18.15	18.22	18.17	0.0826	0.0839	0.0830
10	256QAM	50	0	18.14	18.18	18.06	0.0824	0.0832	0.0809
Channel				23755	23790	23825	ERP(W)		
Frequency (MHz)				706.5	710	713.5	L	M	H
5	QPSK	1	0	22.82	22.88	22.93	0.2421	0.2455	0.2483
5	QPSK	1	12	23.05	22.99	22.89	0.2553	0.2518	0.2460
5	QPSK	1	24	22.96	22.94	22.92	0.2500	0.2489	0.2477
5	QPSK	12	0	21.97	22.01	21.95	0.1991	0.2009	0.1982
5	QPSK	12	7	21.97	21.99	22.14	0.1991	0.2000	0.2070
5	QPSK	12	13	22.03	22.11	22.11	0.2018	0.2056	0.2056
5	QPSK	25	0	21.99	21.90	22.09	0.2000	0.1959	0.2046
5	16QAM	1	0	22.20	22.17	22.04	0.2099	0.2084	0.2023
5	16QAM	1	12	22.22	22.23	22.29	0.2109	0.2113	0.2143
5	16QAM	1	24	22.27	22.22	22.11	0.2133	0.2109	0.2056
5	16QAM	12	0	20.99	20.97	20.95	0.1589	0.1581	0.1574
5	16QAM	12	7	21.09	20.98	21.10	0.1626	0.1585	0.1629
5	16QAM	12	13	21.16	21.07	21.04	0.1652	0.1618	0.1607
5	16QAM	25	0	20.92	20.96	21.05	0.1563	0.1578	0.1611
5	64QAM	1	0	21.15	21.14	21.16	0.1648	0.1644	0.1652
5	64QAM	1	12	21.21	21.07	21.30	0.1671	0.1618	0.1706
5	64QAM	1	24	21.06	21.10	21.19	0.1614	0.1629	0.1663
5	64QAM	12	0	19.99	19.89	19.86	0.1262	0.1233	0.1225
5	64QAM	12	7	20.07	20.04	20.05	0.1285	0.1276	0.1279
5	64QAM	12	13	20.05	20.17	20.06	0.1279	0.1315	0.1282
5	64QAM	25	0	20.07	20.01	20.03	0.1285	0.1268	0.1274
5	256QAM	1	0	18.06	18.20	18.17	0.0809	0.0836	0.0830
5	256QAM	1	12	18.04	18.14	18.04	0.0805	0.0824	0.0805
5	256QAM	1	24	18.10	18.12	18.03	0.0817	0.0820	0.0804
5	256QAM	12	0	17.96	18.13	17.89	0.0791	0.0822	0.0778
5	256QAM	12	7	18.03	18.08	18.03	0.0804	0.0813	0.0804
5	256QAM	12	13	18.02	18.13	18.15	0.0802	0.0822	0.0826
5	256QAM	25	0	17.99	18.16	17.93	0.0796	0.0828	0.0785

LTE Band 25

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	EIRP(W)		
Channel				26140	26340	26590			
Frequency (MHz)				1860	1880	1905	L	M	H
20	QPSK	1	0	22.78	22.76	22.63	0.3475	0.3459	0.3357
20	QPSK	1	49	22.77	22.77	22.64	0.3467	0.3467	0.3365
20	QPSK	1	99	22.60	22.67	22.61	0.3334	0.3388	0.3342
20	QPSK	50	0	21.79	21.76	21.74	0.2767	0.2748	0.2735
20	QPSK	50	24	21.77	21.72	21.76	0.2754	0.2723	0.2748
20	QPSK	50	50	21.64	21.65	21.61	0.2673	0.2679	0.2655
20	QPSK	100	0	21.75	21.71	21.71	0.2742	0.2716	0.2716
20	16QAM	1	0	22.06	21.98	22.00	0.2944	0.2891	0.2904
20	16QAM	1	49	22.08	22.15	22.14	0.2958	0.3006	0.2999
20	16QAM	1	99	21.87	21.95	21.96	0.2818	0.2871	0.2877
20	16QAM	50	0	20.77	20.77	20.75	0.2188	0.2188	0.2178
20	16QAM	50	24	20.81	20.76	20.76	0.2208	0.2183	0.2183
20	16QAM	50	50	20.63	20.69	20.62	0.2118	0.2148	0.2113
20	16QAM	100	0	20.67	20.69	20.73	0.2138	0.2148	0.2168
20	64QAM	1	0	20.92	21.07	20.94	0.2265	0.2344	0.2275
20	64QAM	1	49	20.96	20.97	20.80	0.2286	0.2291	0.2203
20	64QAM	1	99	20.90	20.91	20.73	0.2254	0.2259	0.2168
20	64QAM	50	0	19.76	19.80	19.74	0.1734	0.1750	0.1726
20	64QAM	50	24	19.78	19.73	19.74	0.1742	0.1722	0.1726
20	64QAM	50	50	19.64	19.69	19.61	0.1687	0.1706	0.1675
20	64QAM	100	0	19.67	19.71	19.76	0.1698	0.1714	0.1734
20	256QAM	1	0	17.49	17.52	17.47	0.1028	0.1035	0.1023
20	256QAM	1	49	17.36	17.50	17.43	0.0998	0.1030	0.1014
20	256QAM	1	99	17.50	17.55	17.45	0.1030	0.1042	0.1019
20	256QAM	50	0	17.45	17.57	17.49	0.1019	0.1047	0.1028
20	256QAM	50	24	17.46	17.60	17.49	0.1021	0.1054	0.1028
20	256QAM	50	50	17.47	17.51	17.49	0.1023	0.1033	0.1028
20	256QAM	100	0	17.46	17.54	17.44	0.1021	0.1040	0.1016
Channel				26115	26340	26615	EIRP(W)		
Frequency (MHz)				1857.5	1880	1907.5	L	M	H
15	QPSK	1	0	22.65	22.71	22.59	0.3373	0.3420	0.3327
15	QPSK	1	37	22.64	22.65	22.51	0.3365	0.3373	0.3266
15	QPSK	1	74	22.55	22.62	22.49	0.3296	0.3350	0.3251
15	QPSK	36	0	21.74	21.63	21.72	0.2735	0.2667	0.2723
15	QPSK	36	20	21.64	21.61	21.62	0.2673	0.2655	0.2661
15	QPSK	36	39	21.60	21.61	21.50	0.2649	0.2655	0.2588
15	QPSK	75	0	21.64	21.64	21.64	0.2673	0.2673	0.2673
15	16QAM	1	0	21.97	21.86	21.87	0.2884	0.2812	0.2818
15	16QAM	1	37	22.07	22.10	22.08	0.2951	0.2972	0.2958
15	16QAM	1	74	21.79	21.91	21.82	0.2767	0.2844	0.2786

15	16QAM	36	0	20.75	20.72	20.64	0.2178	0.2163	0.2123
15	16QAM	36	20	20.77	20.68	20.65	0.2188	0.2143	0.2128
15	16QAM	36	39	20.54	20.57	20.61	0.2075	0.2089	0.2109
15	16QAM	75	0	20.52	20.57	20.68	0.2065	0.2089	0.2143
15	64QAM	1	0	20.81	20.96	20.87	0.2208	0.2286	0.2239
15	64QAM	1	37	20.87	20.90	20.67	0.2239	0.2254	0.2138
15	64QAM	1	74	20.82	20.77	20.71	0.2213	0.2188	0.2158
15	64QAM	36	0	19.74	19.67	19.63	0.1726	0.1698	0.1683
15	64QAM	36	20	19.72	19.62	19.62	0.1718	0.1679	0.1679
15	64QAM	36	39	19.49	19.60	19.59	0.1629	0.1671	0.1667
15	64QAM	75	0	19.66	19.70	19.71	0.1694	0.1710	0.1714
15	256QAM	1	0	17.42	17.40	17.40	0.1012	0.1007	0.1007
15	256QAM	1	37	17.31	17.35	17.31	0.0986	0.0995	0.0986
15	256QAM	1	74	17.35	17.40	17.35	0.0995	0.1007	0.0995
15	256QAM	36	0	17.33	17.47	17.36	0.0991	0.1023	0.0998
15	256QAM	36	20	17.39	17.49	17.35	0.1005	0.1028	0.0995
15	256QAM	36	39	17.46	17.45	17.37	0.1021	0.1019	0.1000
15	256QAM	75	0	17.39	17.42	17.36	0.1005	0.1012	0.0998
Channel				26090	26340	26640	EIRP(W)		
Frequency (MHz)				1855	1880	1910	L	M	H
10	QPSK	1	0	22.67	22.63	22.61	0.3388	0.3357	0.3342
10	QPSK	1	25	22.71	22.66	22.51	0.3420	0.3381	0.3266
10	QPSK	1	49	22.48	22.64	22.53	0.3243	0.3365	0.3281
10	QPSK	25	0	21.72	21.71	21.70	0.2723	0.2716	0.2710
10	QPSK	25	12	21.72	21.58	21.63	0.2723	0.2636	0.2667
10	QPSK	25	25	21.50	21.60	21.48	0.2588	0.2649	0.2576
10	QPSK	50	0	21.62	21.70	21.63	0.2661	0.2710	0.2667
10	16QAM	1	0	21.94	21.92	21.99	0.2864	0.2851	0.2897
10	16QAM	1	25	22.06	22.09	22.03	0.2944	0.2965	0.2924
10	16QAM	1	49	21.75	21.80	21.95	0.2742	0.2773	0.2871
10	16QAM	25	0	20.64	20.62	20.68	0.2123	0.2113	0.2143
10	16QAM	25	12	20.74	20.67	20.68	0.2173	0.2138	0.2143
10	16QAM	25	25	20.59	20.66	20.53	0.2099	0.2133	0.2070
10	16QAM	50	0	20.62	20.58	20.60	0.2113	0.2094	0.2104
10	64QAM	1	0	20.85	21.00	20.86	0.2228	0.2307	0.2234
10	64QAM	1	25	20.82	20.91	20.77	0.2213	0.2259	0.2188
10	64QAM	1	49	20.86	20.86	20.72	0.2234	0.2234	0.2163
10	64QAM	25	0	19.66	19.68	19.61	0.1694	0.1702	0.1675
10	64QAM	25	12	19.71	19.70	19.64	0.1714	0.1710	0.1687
10	64QAM	25	25	19.50	19.58	19.59	0.1633	0.1663	0.1667
10	64QAM	50	0	19.65	19.58	19.66	0.1690	0.1663	0.1694
10	256QAM	1	0	17.47	17.43	17.40	0.1023	0.1014	0.1007
10	256QAM	1	25	17.29	17.39	17.37	0.0982	0.1005	0.1000
10	256QAM	1	49	17.36	17.51	17.36	0.0998	0.1033	0.0998
10	256QAM	25	0	17.37	17.42	17.40	0.1000	0.1012	0.1007
10	256QAM	25	12	17.40	17.53	17.34	0.1007	0.1038	0.0993
10	256QAM	25	25	17.35	17.36	17.44	0.0995	0.0998	0.1016

10	256QAM	50	0	17.41	17.43	17.34	0.1009	0.1014	0.0993
Channel				26065	26340	26665	EIRP(W)		
Frequency (MHz)				1852.5	1880	1912.5	L	M	H
5	QPSK	1	0	22.64	22.66	22.55	0.3365	0.3381	0.3296
5	QPSK	1	12	22.75	22.70	22.58	0.3451	0.3412	0.3319
5	QPSK	1	24	22.49	22.54	22.50	0.3251	0.3289	0.3258
5	QPSK	12	0	21.69	21.61	21.71	0.2704	0.2655	0.2716
5	QPSK	12	7	21.64	21.57	21.68	0.2673	0.2630	0.2698
5	QPSK	12	13	21.60	21.63	21.55	0.2649	0.2667	0.2618
5	QPSK	25	0	21.56	21.70	21.68	0.2624	0.2710	0.2698
5	16QAM	1	0	22.05	21.92	21.90	0.2938	0.2851	0.2838
5	16QAM	1	12	22.02	22.01	22.07	0.2917	0.2911	0.2951
5	16QAM	1	24	21.82	21.92	21.90	0.2786	0.2851	0.2838
5	16QAM	12	0	20.65	20.70	20.61	0.2128	0.2153	0.2109
5	16QAM	12	7	20.75	20.72	20.71	0.2178	0.2163	0.2158
5	16QAM	12	13	20.55	20.63	20.61	0.2080	0.2118	0.2109
5	16QAM	25	0	20.66	20.57	20.58	0.2133	0.2089	0.2094
5	64QAM	1	0	20.82	20.92	20.87	0.2213	0.2265	0.2239
5	64QAM	1	12	20.93	20.84	20.74	0.2270	0.2223	0.2173
5	64QAM	1	24	20.81	20.79	20.66	0.2208	0.2198	0.2133
5	64QAM	12	0	19.65	19.68	19.66	0.1690	0.1702	0.1694
5	64QAM	12	7	19.67	19.61	19.62	0.1698	0.1675	0.1679
5	64QAM	12	13	19.51	19.60	19.56	0.1637	0.1671	0.1656
5	64QAM	25	0	19.52	19.61	19.68	0.1641	0.1675	0.1702
5	256QAM	1	0	17.45	17.48	17.46	0.1019	0.1026	0.1021
5	256QAM	1	12	17.25	17.36	17.40	0.0973	0.0998	0.1007
5	256QAM	1	24	17.36	17.51	17.42	0.0998	0.1033	0.1012
5	256QAM	12	0	17.39	17.48	17.41	0.1005	0.1026	0.1009
5	256QAM	12	7	17.44	17.58	17.47	0.1016	0.1050	0.1023
5	256QAM	12	13	17.35	17.45	17.44	0.0995	0.1019	0.1016
5	256QAM	25	0	17.43	17.52	17.29	0.1014	0.1035	0.0982
Channel				26055	26340	26675	EIRP(W)		
Frequency (MHz)				1851.5	1880	1913.5	L	M	H
3	QPSK	1	0	22.77	22.68	22.48	0.3467	0.3396	0.3243
3	QPSK	1	8	22.64	22.62	22.54	0.3365	0.3350	0.3289
3	QPSK	1	14	22.48	22.63	22.50	0.3243	0.3357	0.3258
3	QPSK	8	0	21.68	21.62	21.69	0.2698	0.2661	0.2704
3	QPSK	8	4	21.75	21.67	21.69	0.2742	0.2692	0.2704
3	QPSK	8	7	21.61	21.55	21.56	0.2655	0.2618	0.2624
3	QPSK	15	0	21.65	21.69	21.56	0.2679	0.2704	0.2624
3	16QAM	1	0	21.99	21.95	21.95	0.2897	0.2871	0.2871
3	16QAM	1	8	21.94	22.09	22.01	0.2864	0.2965	0.2911
3	16QAM	1	14	21.73	21.92	21.93	0.2729	0.2851	0.2858
3	16QAM	8	0	20.74	20.63	20.61	0.2173	0.2118	0.2109
3	16QAM	8	4	20.78	20.74	20.71	0.2193	0.2173	0.2158
3	16QAM	8	7	20.58	20.64	20.57	0.2094	0.2123	0.2089
3	16QAM	15	0	20.63	20.58	20.59	0.2118	0.2094	0.2099

3	64QAM	1	0	20.91	21.06	20.87	0.2259	0.2339	0.2239
3	64QAM	1	8	20.95	20.85	20.66	0.2280	0.2228	0.2133
3	64QAM	1	14	20.78	20.80	20.63	0.2193	0.2203	0.2118
3	64QAM	8	0	19.75	19.72	19.72	0.1730	0.1718	0.1718
3	64QAM	8	4	19.77	19.70	19.72	0.1738	0.1710	0.1718
3	64QAM	8	7	19.59	19.59	19.55	0.1667	0.1667	0.1652
3	64QAM	15	0	19.65	19.59	19.72	0.1690	0.1667	0.1718
3	256QAM	1	0	17.38	17.45	17.44	0.1002	0.1019	0.1016
3	256QAM	1	8	17.21	17.40	17.40	0.0964	0.1007	0.1007
3	256QAM	1	14	17.37	17.47	17.37	0.1000	0.1023	0.1000
3	256QAM	8	0	17.43	17.49	17.37	0.1014	0.1028	0.1000
3	256QAM	8	4	17.32	17.48	17.39	0.0989	0.1026	0.1005
3	256QAM	8	7	17.45	17.40	17.47	0.1019	0.1007	0.1023
3	256QAM	15	0	17.33	17.51	17.39	0.0991	0.1033	0.1005
Channel				26047	26340	26683	EIRP(W)		
Frequency (MHz)				1850.7	1880	1914.3	L	M	H
1.4	QPSK	1	0	22.66	22.74	22.56	0.3381	0.3443	0.3304
1.4	QPSK	1	3	22.76	22.76	22.50	0.3459	0.3459	0.3258
1.4	QPSK	1	5	22.59	22.64	22.50	0.3327	0.3365	0.3258
1.4	QPSK	3	0	22.63	22.72	22.51	0.3357	0.3428	0.3266
1.4	QPSK	3	1	22.68	22.63	22.59	0.3396	0.3357	0.3327
1.4	QPSK	3	3	22.59	22.55	22.49	0.3327	0.3296	0.3251
1.4	QPSK	6	0	21.60	21.59	21.62	0.2649	0.2642	0.2661
1.4	16QAM	1	0	22.03	21.87	21.85	0.2924	0.2818	0.2805
1.4	16QAM	1	3	21.98	22.10	22.11	0.2891	0.2972	0.2979
1.4	16QAM	1	5	21.81	21.83	21.91	0.2780	0.2793	0.2844
1.4	16QAM	3	0	20.63	20.65	20.71	0.2118	0.2128	0.2158
1.4	16QAM	3	1	22.03	21.96	21.87	0.2924	0.2877	0.2818
1.4	16QAM	3	3	22.02	22.12	22.07	0.2917	0.2985	0.2951
1.4	16QAM	6	0	21.86	21.94	21.93	0.2812	0.2864	0.2858
1.4	64QAM	1	0	20.84	21.04	20.83	0.2223	0.2328	0.2218
1.4	64QAM	1	3	20.93	20.86	20.77	0.2270	0.2234	0.2188
1.4	64QAM	1	5	20.88	20.82	20.68	0.2244	0.2213	0.2143
1.4	64QAM	3	0	20.86	21.02	20.85	0.2234	0.2317	0.2228
1.4	64QAM	3	1	20.89	20.96	20.65	0.2249	0.2286	0.2128
1.4	64QAM	3	3	20.89	20.86	20.60	0.2249	0.2234	0.2104
1.4	64QAM	6	0	19.62	19.64	19.70	0.1679	0.1687	0.1710
1.4	256QAM	1	0	17.45	17.50	17.41	0.1019	0.1030	0.1009
1.4	256QAM	1	3	17.22	17.39	17.34	0.0966	0.1005	0.0993
1.4	256QAM	1	5	17.49	17.54	17.40	0.1028	0.1040	0.1007
1.4	256QAM	3	0	17.42	17.51	17.48	0.1012	0.1033	0.1026
1.4	256QAM	3	1	17.31	17.56	17.34	0.0986	0.1045	0.0993
1.4	256QAM	3	3	17.35	17.40	17.37	0.0995	0.1007	0.1000
1.4	256QAM	6	0	17.41	17.52	17.34	0.1009	0.1035	0.0993

LTE Band 26

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	ERP(W)			
Channel				26790	26865	26915	26965				
Frequency (MHz)				824	831.5	836.5	841.5	Straddle Ch	L	M	H
15	QPSK	1	0	22.92	22.88	22.90	22.85	0.2506	0.2483	0.2495	0.2466
15	QPSK	1	37	22.88	22.85	22.89	22.80	0.2483	0.2466	0.2489	0.2438
15	QPSK	1	74	22.79	22.76	22.78	22.72	0.2432	0.2415	0.2427	0.2393
15	QPSK	36	0	21.90	21.83	21.80	21.78	0.1982	0.1950	0.1936	0.1928
15	QPSK	36	20	21.85	21.82	21.88	21.90	0.1959	0.1945	0.1972	0.1982
15	QPSK	36	39	21.87	21.91	21.88	21.89	0.1968	0.1986	0.1972	0.1977
15	QPSK	75	0	21.88	21.82	21.86	21.85	0.1972	0.1945	0.1963	0.1959
15	16QAM	1	0	22.20	22.20	22.17	22.15	0.2123	0.2123	0.2109	0.2099
15	16QAM	1	37	22.17	22.21	22.14	22.31	0.2109	0.2128	0.2094	0.2178
15	16QAM	1	74	22.06	22.14	22.10	22.04	0.2056	0.2094	0.2075	0.2046
15	16QAM	36	0	20.84	20.85	20.82	20.79	0.1552	0.1556	0.1545	0.1535
15	16QAM	36	20	20.94	20.88	20.90	20.89	0.1589	0.1567	0.1574	0.1570
15	16QAM	36	39	20.94	20.95	20.92	20.91	0.1589	0.1592	0.1581	0.1578
15	16QAM	75	0	20.92	20.82	20.88	20.93	0.1581	0.1545	0.1567	0.1585
15	64QAM	1	0	21.13	21.06	21.10	21.06	0.1660	0.1633	0.1648	0.1633
15	64QAM	1	37	21.09	21.06	20.98	21.11	0.1644	0.1633	0.1603	0.1652
15	64QAM	1	74	21.12	21.05	21.04	20.93	0.1656	0.1629	0.1626	0.1585
15	64QAM	36	0	19.83	19.80	19.79	19.79	0.1230	0.1222	0.1219	0.1219
15	64QAM	36	20	19.94	19.86	19.94	19.93	0.1262	0.1239	0.1262	0.1259
15	64QAM	36	39	19.93	19.92	19.91	19.86	0.1259	0.1256	0.1253	0.1239
15	64QAM	75	0	19.92	19.83	19.94	19.93	0.1256	0.1230	0.1262	0.1259
15	256QAM	1	0	18.12	18.23	18.16	18.18	0.0830	0.0851	0.0838	0.0841
15	256QAM	1	37	18.13	18.20	18.17	18.18	0.0832	0.0845	0.0839	0.0841
15	256QAM	1	74	18.25	18.27	18.21	18.17	0.0855	0.0859	0.0847	0.0839
15	256QAM	36	0	18.16	18.21	18.15	18.15	0.0838	0.0847	0.0836	0.0836
15	256QAM	36	20	18.16	18.17	18.13	18.06	0.0838	0.0839	0.0832	0.0818
15	256QAM	36	39	18.13	18.15	18.05	18.03	0.0832	0.0836	0.0817	0.0813
15	256QAM	75	0	18.09	18.23	18.08	18.22	0.0824	0.0851	0.0822	0.0849
Channel					26840	26915	26990	ERP(W)			
Frequency (MHz)					829	836.5	844		L	M	H
10	QPSK	1	0		22.81	22.80	22.76		0.2443	0.2438	0.2415
10	QPSK	1	25		22.80	22.85	22.69		0.2438	0.2466	0.2377
10	QPSK	1	49		22.61	22.63	22.58		0.2333	0.2344	0.2317
10	QPSK	25	0		21.81	21.73	21.67		0.1941	0.1905	0.1879
10	QPSK	25	12		21.72	21.74	21.78		0.1901	0.1910	0.1928
10	QPSK	25	25		21.83	21.79	21.83		0.1950	0.1932	0.1950
10	QPSK	50	0		21.68	21.85	21.83		0.1884	0.1959	0.1950
10	16QAM	1	0		22.15	22.13	22.05		0.2099	0.2089	0.2051
10	16QAM	1	25		22.17	22.05	22.27		0.2109	0.2051	0.2158
10	16QAM	1	49		22.05	22.09	21.98		0.2051	0.2070	0.2018

10	16QAM	25	0		20.80	20.80	20.75		0.1538	0.1538	0.1521
10	16QAM	25	12		20.78	20.81	20.82		0.1531	0.1542	0.1545
10	16QAM	25	25		20.90	20.83	20.87		0.1574	0.1549	0.1563
10	16QAM	50	0		20.79	20.74	20.89		0.1535	0.1517	0.1570
10	64QAM	1	0		21.03	21.06	21.04		0.1622	0.1633	0.1626
10	64QAM	1	25		20.97	20.91	20.99		0.1600	0.1578	0.1607
10	64QAM	1	49		21.04	20.96	20.92		0.1626	0.1596	0.1581
10	64QAM	25	0		19.74	19.70	19.72		0.1205	0.1194	0.1199
10	64QAM	25	12		19.75	19.82	19.90		0.1208	0.1227	0.1250
10	64QAM	25	25		19.87	19.88	19.71		0.1242	0.1245	0.1197
10	64QAM	50	0		19.75	19.88	19.79		0.1208	0.1245	0.1219
10	256QAM	1	0		18.20	18.03	18.07		0.0845	0.0813	0.0820
10	256QAM	1	25		18.13	18.09	18.17		0.0832	0.0824	0.0839
10	256QAM	1	49		18.18	18.16	18.12		0.0841	0.0838	0.0830
10	256QAM	25	0		18.10	18.04	18.13		0.0826	0.0815	0.0832
10	256QAM	25	12		18.02	18.05	18.05		0.0811	0.0817	0.0817
10	256QAM	25	25		18.07	18.03	17.97		0.0820	0.0813	0.0802
10	256QAM	50	0		18.20	18.06	18.11		0.0845	0.0818	0.0828
Channel					26815	26915	27015		ERP(W)		
Frequency (MHz)					826.5	836.5	846.5		L	M	H
5	QPSK	1	0		22.84	22.75	22.79		0.2460	0.2410	0.2432
5	QPSK	1	12		22.83	22.79	22.77		0.2455	0.2432	0.2421
5	QPSK	1	24		22.68	22.76	22.62		0.2371	0.2415	0.2339
5	QPSK	12	0		21.70	21.79	21.66		0.1892	0.1932	0.1875
5	QPSK	12	7		21.78	21.76	21.88		0.1928	0.1919	0.1972
5	QPSK	12	13		21.89	21.80	21.79		0.1977	0.1936	0.1932
5	QPSK	25	0		21.75	21.74	21.70		0.1914	0.1910	0.1892
5	16QAM	1	0		22.12	22.12	22.10		0.2084	0.2084	0.2075
5	16QAM	1	12		22.11	22.00	22.21		0.2080	0.2028	0.2128
5	16QAM	1	24		22.05	21.96	21.98		0.2051	0.2009	0.2018
5	16QAM	12	0		20.75	20.68	20.71		0.1521	0.1496	0.1507
5	16QAM	12	7		20.78	20.77	20.80		0.1531	0.1528	0.1538
5	16QAM	12	13		20.86	20.86	20.82		0.1560	0.1560	0.1545
5	16QAM	25	0		20.76	20.73	20.91		0.1524	0.1514	0.1578
5	64QAM	1	0		21.00	21.03	21.03		0.1611	0.1622	0.1622
5	64QAM	1	12		21.00	20.83	21.01		0.1611	0.1549	0.1614
5	64QAM	1	24		20.93	20.90	20.82		0.1585	0.1574	0.1545
5	64QAM	12	0		19.74	19.72	19.68		0.1205	0.1199	0.1189
5	64QAM	12	7		19.85	19.86	19.91		0.1236	0.1239	0.1253
5	64QAM	12	13		19.78	19.86	19.76		0.1216	0.1239	0.1211
5	64QAM	25	0		19.78	19.86	19.82		0.1216	0.1239	0.1227
5	256QAM	1	0		18.15	18.01	18.07		0.0836	0.0809	0.0820
5	256QAM	1	12		18.18	18.12	18.05		0.0841	0.0830	0.0817
5	256QAM	1	24		18.12	18.10	18.10		0.0830	0.0826	0.0826
5	256QAM	12	0		18.19	18.11	18.07		0.0843	0.0828	0.0820
5	256QAM	12	7		18.07	18.09	18.04		0.0820	0.0824	0.0815
5	256QAM	12	13		18.05	17.91	17.90		0.0817	0.0791	0.0789

5	256QAM	25	0		18.09	18.01	18.13		0.0824	0.0809	0.0832
Channel					26815	26915	27025		ERP(W)		
Frequency (MHz)					825.5	836.5	847.5		L	M	H
3	QPSK	1	0		22.76	22.89	22.79		0.2415	0.2489	0.2432
3	QPSK	1	8		22.71	22.77	22.70		0.2388	0.2421	0.2382
3	QPSK	1	14		22.69	22.66	22.60		0.2377	0.2360	0.2328
3	QPSK	8	0		21.71	21.77	21.65		0.1897	0.1923	0.1871
3	QPSK	8	4		21.68	21.75	21.88		0.1884	0.1914	0.1972
3	QPSK	8	7		21.79	21.80	21.88		0.1932	0.1936	0.1972
3	QPSK	15	0		21.78	21.75	21.72		0.1928	0.1914	0.1901
3	16QAM	1	0		22.07	22.04	22.04		0.2061	0.2046	0.2046
3	16QAM	1	8		22.17	22.06	22.27		0.2109	0.2056	0.2158
3	16QAM	1	14		22.12	21.99	22.03		0.2084	0.2023	0.2042
3	16QAM	8	0		20.75	20.80	20.76		0.1521	0.1538	0.1524
3	16QAM	8	4		20.78	20.82	20.75		0.1531	0.1545	0.1521
3	16QAM	8	7		20.91	20.83	20.81		0.1578	0.1549	0.1542
3	16QAM	15	0		20.74	20.80	20.91		0.1517	0.1538	0.1578
3	64QAM	1	0		20.99	21.09	20.97		0.1607	0.1644	0.1600
3	64QAM	1	8		20.97	20.83	20.96		0.1600	0.1549	0.1596
3	64QAM	1	14		21.01	20.91	20.89		0.1614	0.1578	0.1570
3	64QAM	8	0		19.73	19.75	19.70		0.1202	0.1208	0.1194
3	64QAM	8	4		19.74	19.82	19.92		0.1205	0.1227	0.1256
3	64QAM	8	7		19.90	19.77	19.75		0.1250	0.1213	0.1208
3	64QAM	15	0		19.75	19.82	19.91		0.1208	0.1227	0.1253
3	256QAM	1	0		18.09	18.11	18.08		0.0824	0.0828	0.0822
3	256QAM	1	8		18.07	18.06	18.04		0.0820	0.0818	0.0815
3	256QAM	1	14		18.17	18.16	18.10		0.0839	0.0838	0.0826
3	256QAM	8	0		18.20	18.11	18.06		0.0845	0.0828	0.0818
3	256QAM	8	4		18.03	17.99	18.01		0.0813	0.0805	0.0809
3	256QAM	8	7		18.01	18.04	17.89		0.0809	0.0815	0.0787
3	256QAM	15	0		18.12	17.97	18.07		0.0830	0.0802	0.0820
Channel					26797	26915	27033		ERP(W)		
Frequency (MHz)					824.7	836.5	848.3		L	M	H
1.4	QPSK	1	0		22.73	22.87	22.70		0.2399	0.2477	0.2382
1.4	QPSK	1	3		22.83	22.84	22.70		0.2455	0.2460	0.2382
1.4	QPSK	1	5		22.74	22.73	22.64		0.2404	0.2399	0.2350
1.4	QPSK	3	0		22.84	22.89	22.70		0.2460	0.2489	0.2382
1.4	QPSK	3	1		22.78	22.76	22.69		0.2427	0.2415	0.2377
1.4	QPSK	3	3		22.61	22.77	22.62		0.2333	0.2421	0.2339
1.4	QPSK	6	0		21.76	21.77	21.73		0.1919	0.1923	0.1905
1.4	16QAM	1	0		22.15	22.08	22.11		0.2099	0.2065	0.2080
1.4	16QAM	1	3		22.18	22.13	22.29		0.2113	0.2089	0.2168
1.4	16QAM	1	5		22.13	22.05	21.93		0.2089	0.2051	0.1995
1.4	16QAM	3	0		22.10	22.07	22.11		0.2075	0.2061	0.2080
1.4	16QAM	3	1		22.16	22.07	22.29		0.2104	0.2061	0.2168
1.4	16QAM	3	3		21.99	22.05	21.94		0.2023	0.2051	0.2000
1.4	16QAM	6	0		20.78	20.85	20.80		0.1531	0.1556	0.1538

1.4	64QAM	1	0		20.92	21.05	20.94		0.1581	0.1629	0.1589
1.4	64QAM	1	3		21.04	20.95	21.07		0.1626	0.1592	0.1637
1.4	64QAM	1	5		21.03	20.94	20.82		0.1622	0.1589	0.1545
1.4	64QAM	3	0		21.04	21.01	20.99		0.1626	0.1614	0.1607
1.4	64QAM	3	1		20.94	20.97	21.10		0.1589	0.1600	0.1648
1.4	64QAM	3	3		20.98	20.93	20.85		0.1603	0.1585	0.1556
1.4	64QAM	6	0		19.82	19.88	19.84		0.1227	0.1245	0.1233
1.4	256QAM	1	0		18.12	18.15	18.12		0.0830	0.0836	0.0830
1.4	256QAM	1	3		18.05	18.07	18.07		0.0817	0.0820	0.0820
1.4	256QAM	1	5		18.23	18.14	18.15		0.0851	0.0834	0.0836
1.4	256QAM	3	0		18.19	18.06	18.03		0.0843	0.0818	0.0813
1.4	256QAM	3	1		18.07	18.12	17.99		0.0820	0.0830	0.0805
1.4	256QAM	3	3		18.14	17.91	17.95		0.0834	0.0791	0.0798
1.4	256QAM	6	0		18.10	18.07	18.12		0.0826	0.0820	0.0830

LTE Band 38

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	EIRP(W)		
Channel				37850	38000	38150			
Frequency (MHz)				2580	2595	2610	L	M	H
20	QPSK	1	0	24.82	24.70	24.75	0.5916	0.5754	0.5821
20	QPSK	1	49	24.63	24.77	24.72	0.5662	0.5848	0.5781
20	QPSK	1	99	24.80	24.66	24.53	0.5888	0.5702	0.5534
20	QPSK	50	0	23.78	23.75	23.73	0.4656	0.4624	0.4603
20	QPSK	50	24	23.68	23.67	23.70	0.4550	0.4539	0.4571
20	QPSK	50	50	23.75	23.59	23.56	0.4624	0.4457	0.4426
20	QPSK	100	0	23.68	23.63	23.60	0.4550	0.4498	0.4467
20	16QAM	1	0	23.72	23.59	24.18	0.4592	0.4457	0.5105
20	16QAM	1	49	23.82	24.00	24.17	0.4699	0.4898	0.5093
20	16QAM	1	99	23.87	23.88	23.78	0.4753	0.4764	0.4656
20	16QAM	50	0	22.74	22.71	22.77	0.3664	0.3639	0.3690
20	16QAM	50	24	22.69	22.70	22.75	0.3622	0.3631	0.3673
20	16QAM	50	50	22.77	22.71	22.72	0.3690	0.3639	0.3648
20	16QAM	100	0	22.66	22.69	22.73	0.3597	0.3622	0.3656
20	64QAM	1	0	23.04	22.90	22.97	0.3926	0.3802	0.3864
20	64QAM	1	49	22.84	22.93	22.80	0.3750	0.3828	0.3715
20	64QAM	1	99	22.99	22.91	22.88	0.3882	0.3811	0.3784
20	64QAM	50	0	21.79	21.66	21.67	0.2944	0.2858	0.2864
20	64QAM	50	24	21.71	21.77	21.81	0.2891	0.2931	0.2958
20	64QAM	50	50	21.63	21.74	21.69	0.2838	0.2911	0.2877
20	64QAM	100	0	21.63	21.68	21.70	0.2838	0.2871	0.2884
20	256QAM	1	0	19.15	19.16	19.09	0.1603	0.1607	0.1581
20	256QAM	1	49	19.03	19.11	19.03	0.1560	0.1589	0.1560
20	256QAM	1	99	19.11	19.20	19.19	0.1589	0.1622	0.1618
20	256QAM	50	0	19.07	19.15	19.01	0.1574	0.1603	0.1552
20	256QAM	50	24	19.08	19.12	19.07	0.1578	0.1592	0.1574

20	256QAM	50	50	18.96	19.09	18.98	0.1535	0.1581	0.1542
20	256QAM	100	0	20.48	20.57	20.51	0.2178	0.2223	0.2193
Channel				37825	38000	38175	EIRP(W)		
Frequency (MHz)				2577.5	2595	2612.5	L	M	H
15	QPSK	1	0	24.74	24.63	24.63	0.5808	0.5662	0.5662
15	QPSK	1	37	24.51	24.67	24.71	0.5508	0.5715	0.5768
15	QPSK	1	74	24.68	24.52	24.40	0.5728	0.5521	0.5370
15	QPSK	36	0	23.69	23.69	23.63	0.4560	0.4560	0.4498
15	QPSK	36	20	23.58	23.63	23.61	0.4446	0.4498	0.4477
15	QPSK	36	39	23.66	23.47	23.49	0.4529	0.4335	0.4355
15	QPSK	75	0	23.54	23.50	23.46	0.4406	0.4365	0.4325
15	16QAM	1	0	23.66	23.54	24.13	0.4529	0.4406	0.5047
15	16QAM	1	37	23.80	23.93	24.06	0.4677	0.4819	0.4966
15	16QAM	1	74	23.80	23.86	23.65	0.4677	0.4742	0.4519
15	16QAM	36	0	22.64	22.59	22.69	0.3581	0.3540	0.3622
15	16QAM	36	20	22.56	22.63	22.69	0.3516	0.3573	0.3622
15	16QAM	36	39	22.68	22.64	22.69	0.3614	0.3581	0.3622
15	16QAM	75	0	22.58	22.68	22.64	0.3532	0.3614	0.3581
15	64QAM	1	0	22.97	22.78	22.93	0.3864	0.3698	0.3828
15	64QAM	1	37	22.70	22.87	22.65	0.3631	0.3776	0.3589
15	64QAM	1	74	22.90	22.88	22.84	0.3802	0.3784	0.3750
15	64QAM	36	0	21.77	21.65	21.57	0.2931	0.2851	0.2799
15	64QAM	36	20	21.66	21.63	21.70	0.2858	0.2838	0.2884
15	64QAM	36	39	21.62	21.69	21.65	0.2831	0.2877	0.2851
15	64QAM	75	0	21.54	21.60	21.69	0.2780	0.2818	0.2877
15	256QAM	1	0	19.05	19.14	19.08	0.1567	0.1600	0.1578
15	256QAM	1	37	19.01	19.05	18.96	0.1552	0.1567	0.1535
15	256QAM	1	74	19.08	19.11	19.08	0.1578	0.1589	0.1578
15	256QAM	36	0	19.00	19.04	18.99	0.1549	0.1563	0.1545
15	256QAM	36	20	19.05	19.01	19.02	0.1567	0.1552	0.1556
15	256QAM	36	39	18.84	19.08	18.87	0.1493	0.1578	0.1503
15	256QAM	75	0	19.07	19.04	19.09	0.1574	0.1563	0.1581
Channel				37800	38000	38200	EIRP(W)		
Frequency (MHz)				2575	2595	2615	L	M	H
10	QPSK	1	0	24.71	24.68	24.73	0.5768	0.5728	0.5794
10	QPSK	1	25	24.61	24.76	24.68	0.5636	0.5834	0.5728
10	QPSK	1	49	24.79	24.64	24.50	0.5875	0.5675	0.5495
10	QPSK	25	0	23.63	23.69	23.68	0.4498	0.4560	0.4550
10	QPSK	25	12	23.54	23.56	23.56	0.4406	0.4426	0.4426
10	QPSK	25	25	23.67	23.53	23.49	0.4539	0.4395	0.4355
10	QPSK	50	0	23.56	23.58	23.52	0.4426	0.4446	0.4385
10	16QAM	1	0	23.66	23.54	24.16	0.4529	0.4406	0.5082
10	16QAM	1	25	23.73	23.95	24.14	0.4603	0.4842	0.5058
10	16QAM	1	49	23.83	23.83	23.68	0.4710	0.4710	0.4550
10	16QAM	25	0	22.70	22.62	22.75	0.3631	0.3565	0.3673
10	16QAM	25	12	22.55	22.57	22.74	0.3508	0.3524	0.3664
10	16QAM	25	25	22.75	22.59	22.70	0.3673	0.3540	0.3631
10	16QAM	50	0	22.59	22.60	22.72	0.3540	0.3548	0.3648

10	64QAM	1	0	23.03	22.75	22.91	0.3917	0.3673	0.3811
10	64QAM	1	25	22.70	22.91	22.73	0.3631	0.3811	0.3656
10	64QAM	1	49	22.92	22.83	22.74	0.3819	0.3741	0.3664
10	64QAM	25	0	21.77	21.61	21.60	0.2931	0.2825	0.2818
10	64QAM	25	12	21.60	21.73	21.66	0.2818	0.2904	0.2858
10	64QAM	25	25	21.62	21.63	21.56	0.2831	0.2838	0.2793
10	64QAM	50	0	21.61	21.67	21.65	0.2825	0.2864	0.2851
10	256QAM	1	0	19.11	19.08	18.99	0.1589	0.1578	0.1545
10	256QAM	1	25	18.90	19.00	18.88	0.1514	0.1549	0.1507
10	256QAM	1	49	18.98	19.11	19.17	0.1542	0.1589	0.1611
10	256QAM	25	0	19.06	19.01	19.00	0.1570	0.1552	0.1549
10	256QAM	25	12	19.03	19.11	18.98	0.1560	0.1589	0.1542
10	256QAM	25	25	18.84	19.02	18.91	0.1493	0.1556	0.1517
10	256QAM	50	0	18.98	19.06	19.04	0.1542	0.1570	0.1563
Channel				37775	38000	38225	EIRP(W)		
Frequency (MHz)				2572.5	2595	2617.5	L	M	H
5	QPSK	1	0	24.77	24.59	24.70	0.5848	0.5610	0.5754
5	QPSK	1	12	24.53	24.67	24.61	0.5534	0.5715	0.5636
5	QPSK	1	24	24.75	24.54	24.41	0.5821	0.5546	0.5383
5	QPSK	12	0	23.69	23.74	23.59	0.4560	0.4613	0.4457
5	QPSK	12	7	23.58	23.66	23.68	0.4446	0.4529	0.4550
5	QPSK	12	13	23.74	23.51	23.50	0.4613	0.4375	0.4365
5	QPSK	25	0	23.65	23.50	23.56	0.4519	0.4365	0.4426
5	16QAM	1	0	23.64	23.51	24.16	0.4508	0.4375	0.5082
5	16QAM	1	12	23.67	23.97	24.15	0.4539	0.4864	0.5070
5	16QAM	1	24	23.80	23.73	23.72	0.4677	0.4603	0.4592
5	16QAM	12	0	22.62	22.64	22.74	0.3565	0.3581	0.3664
5	16QAM	12	7	22.56	22.69	22.71	0.3516	0.3622	0.3639
5	16QAM	12	13	22.63	22.70	22.60	0.3573	0.3631	0.3548
5	16QAM	25	0	22.60	22.64	22.61	0.3548	0.3581	0.3556
5	64QAM	1	0	22.90	22.82	22.85	0.3802	0.3733	0.3758
5	64QAM	1	12	22.71	22.82	22.74	0.3639	0.3733	0.3664
5	64QAM	1	24	22.85	22.76	22.79	0.3758	0.3681	0.3707
5	64QAM	12	0	21.74	21.56	21.56	0.2911	0.2793	0.2793
5	64QAM	12	7	21.59	21.72	21.71	0.2812	0.2897	0.2891
5	64QAM	12	13	21.57	21.65	21.60	0.2799	0.2851	0.2818
5	64QAM	25	0	21.60	21.58	21.61	0.2818	0.2805	0.2825
5	256QAM	1	0	19.03	19.01	19.06	0.1560	0.1552	0.1570
5	256QAM	1	12	18.88	19.06	18.89	0.1507	0.1570	0.1510
5	256QAM	1	24	18.98	19.07	19.12	0.1542	0.1574	0.1592
5	256QAM	12	0	18.96	19.03	18.88	0.1535	0.1560	0.1507
5	256QAM	12	7	18.99	19.01	18.92	0.1545	0.1552	0.1521
5	256QAM	12	13	18.83	19.06	18.95	0.1489	0.1570	0.1531
5	256QAM	25	0	18.95	19.06	19.00	0.1531	0.1570	0.1549

LTE Band 41

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	EIRP(W)		
Channel				39750	40620	41490			
Frequency (MHz)				2506	2593	2680	L	M	H
20	QPSK	1	0	24.48	24.69	24.67	0.5728	0.6012	0.5984
20	QPSK	1	49	24.33	24.65	24.65	0.5534	0.5957	0.5957
20	QPSK	1	99	24.18	24.68	24.45	0.5346	0.5998	0.5689
20	QPSK	50	0	23.40	23.82	23.69	0.4467	0.4920	0.4775
20	QPSK	50	24	23.34	23.80	23.62	0.4406	0.4898	0.4699
20	QPSK	50	50	23.36	23.75	23.65	0.4426	0.4842	0.4732
20	QPSK	100	0	23.37	23.70	23.68	0.4436	0.4786	0.4764
20	16QAM	1	0	23.36	23.60	23.93	0.4426	0.4677	0.5047
20	16QAM	1	49	23.39	23.83	23.67	0.4457	0.4932	0.4753
20	16QAM	1	99	23.65	23.79	23.68	0.4732	0.4887	0.4764
20	16QAM	50	0	22.11	22.78	22.67	0.3319	0.3873	0.3776
20	16QAM	50	24	22.36	22.73	22.78	0.3516	0.3828	0.3873
20	16QAM	50	50	22.27	22.71	22.73	0.3443	0.3811	0.3828
20	16QAM	100	0	22.26	22.76	22.59	0.3436	0.3855	0.3707
20	64QAM	1	0	22.57	22.64	22.67	0.3690	0.3750	0.3776
20	64QAM	1	49	22.92	23.10	22.94	0.3999	0.4169	0.4018
20	64QAM	1	99	22.51	23.14	22.66	0.3639	0.4207	0.3767
20	64QAM	50	0	21.14	21.75	21.70	0.2655	0.3055	0.3020
20	64QAM	50	24	21.33	21.81	21.74	0.2773	0.3097	0.3048
20	64QAM	50	50	21.37	21.77	21.80	0.2799	0.3069	0.3090
20	64QAM	100	0	21.36	21.75	21.67	0.2793	0.3055	0.2999
20	256QAM	1	0	18.98	18.92	18.84	0.1614	0.1592	0.1563
20	256QAM	1	49	18.93	18.84	18.88	0.1596	0.1563	0.1578
20	256QAM	1	99	18.95	18.81	18.88	0.1603	0.1552	0.1578
20	256QAM	50	0	19.01	18.94	18.90	0.1626	0.1600	0.1585
20	256QAM	50	24	18.92	18.79	18.82	0.1592	0.1545	0.1556
20	256QAM	50	50	18.99	18.86	18.86	0.1618	0.1570	0.1570
20	256QAM	100	0	19.03	18.94	18.93	0.1633	0.1600	0.1596
Channel				39725	40620	41515	EIRP(W)		
Frequency (MHz)				2503.5	2593	2682.5	L	M	H
15	QPSK	1	0	24.38	24.54	24.58	0.5598	0.5808	0.5861
15	QPSK	1	37	24.30	24.56	24.58	0.5495	0.5834	0.5861
15	QPSK	1	74	24.12	24.63	24.42	0.5272	0.5929	0.5649
15	QPSK	36	0	23.30	23.75	23.55	0.4365	0.4842	0.4624
15	QPSK	36	20	23.22	23.78	23.55	0.4285	0.4875	0.4624
15	QPSK	36	39	23.30	23.62	23.57	0.4365	0.4699	0.4645
15	QPSK	75	0	23.22	23.61	23.54	0.4285	0.4688	0.4613
15	16QAM	1	0	23.22	23.51	23.91	0.4285	0.4581	0.5023
15	16QAM	1	37	23.33	23.75	23.52	0.4395	0.4842	0.4592
15	16QAM	1	74	23.50	23.67	23.58	0.4571	0.4753	0.4656
15	16QAM	36	0	21.96	22.63	22.60	0.3206	0.3741	0.3715
15	16QAM	36	20	22.30	22.70	22.72	0.3467	0.3802	0.3819

15	16QAM	36	39	22.13	22.69	22.72	0.3334	0.3793	0.3819
15	16QAM	75	0	22.16	22.64	22.47	0.3357	0.3750	0.3606
15	64QAM	1	0	22.51	22.59	22.64	0.3639	0.3707	0.3750
15	64QAM	1	37	22.84	23.08	22.93	0.3926	0.4150	0.4009
15	64QAM	1	74	22.49	23.00	22.54	0.3622	0.4074	0.3664
15	64QAM	36	0	21.01	21.61	21.61	0.2576	0.2958	0.2958
15	64QAM	36	20	21.18	21.74	21.66	0.2679	0.3048	0.2992
15	64QAM	36	39	21.26	21.62	21.76	0.2729	0.2965	0.3062
15	64QAM	75	0	21.30	21.60	21.58	0.2754	0.2951	0.2938
15	256QAM	1	0	18.86	18.85	18.75	0.1570	0.1567	0.1531
15	256QAM	1	37	18.84	18.81	18.85	0.1563	0.1552	0.1567
15	256QAM	1	74	18.89	18.80	18.84	0.1581	0.1549	0.1563
15	256QAM	36	0	18.88	18.79	18.83	0.1578	0.1545	0.1560
15	256QAM	36	20	18.90	18.73	18.81	0.1585	0.1524	0.1552
15	256QAM	36	39	18.84	18.71	18.81	0.1563	0.1517	0.1552
15	256QAM	75	0	19.02	18.84	18.90	0.1629	0.1563	0.1585
Channel				39700	40620	41540	EIRP(W)		
Frequency (MHz)				2501	2593	2685	L	M	H
10	QPSK	1	0	24.34	24.65	24.58	0.5546	0.5957	0.5861
10	QPSK	1	25	24.20	24.55	24.51	0.5370	0.5821	0.5768
10	QPSK	1	49	24.09	24.56	24.35	0.5236	0.5834	0.5559
10	QPSK	25	0	23.27	23.71	23.61	0.4335	0.4797	0.4688
10	QPSK	25	12	23.24	23.68	23.47	0.4305	0.4764	0.4539
10	QPSK	25	25	23.28	23.68	23.51	0.4345	0.4764	0.4581
10	QPSK	50	0	23.25	23.66	23.65	0.4315	0.4742	0.4732
10	16QAM	1	0	23.25	23.57	23.87	0.4315	0.4645	0.4977
10	16QAM	1	25	23.24	23.74	23.52	0.4305	0.4831	0.4592
10	16QAM	1	49	23.51	23.66	23.54	0.4581	0.4742	0.4613
10	16QAM	25	0	22.08	22.75	22.53	0.3296	0.3846	0.3656
10	16QAM	25	12	22.34	22.65	22.71	0.3499	0.3758	0.3811
10	16QAM	25	25	22.14	22.66	22.62	0.3342	0.3767	0.3733
10	16QAM	50	0	22.25	22.65	22.49	0.3428	0.3758	0.3622
10	64QAM	1	0	22.49	22.61	22.60	0.3622	0.3724	0.3715
10	64QAM	1	25	22.90	23.09	22.88	0.3981	0.4159	0.3963
10	64QAM	1	49	22.49	23.09	22.60	0.3622	0.4159	0.3715
10	64QAM	25	0	21.09	21.63	21.57	0.2624	0.2972	0.2931
10	64QAM	25	12	21.31	21.68	21.61	0.2761	0.3006	0.2958
10	64QAM	25	25	21.26	21.66	21.77	0.2729	0.2992	0.3069
10	64QAM	50	0	21.25	21.70	21.55	0.2723	0.3020	0.2917
10	256QAM	1	0	18.86	18.90	18.80	0.1570	0.1585	0.1549
10	256QAM	1	25	18.81	18.77	18.86	0.1552	0.1538	0.1570
10	256QAM	1	49	18.82	18.73	18.85	0.1556	0.1524	0.1567
10	256QAM	25	0	18.98	18.88	18.87	0.1614	0.1578	0.1574
10	256QAM	25	12	18.83	18.73	18.74	0.1560	0.1524	0.1528
10	256QAM	25	25	18.88	18.72	18.80	0.1578	0.1521	0.1549
10	256QAM	50	0	19.00	18.91	18.84	0.1622	0.1589	0.1563
Channel				39675	40620	41565	EIRP(W)		
Frequency (MHz)				2498.5	2593	2687.5	L	M	H

5	QPSK	1	0	24.42	24.55	24.52	0.5649	0.5821	0.5781
5	QPSK	1	12	24.20	24.63	24.59	0.5370	0.5929	0.5875
5	QPSK	1	24	24.06	24.66	24.33	0.5200	0.5970	0.5534
5	QPSK	12	0	23.38	23.72	23.57	0.4446	0.4808	0.4645
5	QPSK	12	7	23.21	23.67	23.54	0.4276	0.4753	0.4613
5	QPSK	12	13	23.25	23.66	23.61	0.4315	0.4742	0.4688
5	QPSK	25	0	23.36	23.69	23.55	0.4426	0.4775	0.4624
5	16QAM	1	0	23.29	23.47	23.78	0.4355	0.4539	0.4875
5	16QAM	1	12	23.37	23.80	23.65	0.4436	0.4898	0.4732
5	16QAM	1	24	23.63	23.72	23.63	0.4710	0.4808	0.4710
5	16QAM	12	0	22.07	22.68	22.62	0.3289	0.3784	0.3733
5	16QAM	12	7	22.33	22.60	22.69	0.3491	0.3715	0.3793
5	16QAM	12	13	22.18	22.70	22.60	0.3373	0.3802	0.3715
5	16QAM	25	0	22.14	22.61	22.50	0.3342	0.3724	0.3631
5	64QAM	1	0	22.53	22.58	22.66	0.3656	0.3698	0.3767
5	64QAM	1	12	22.78	23.05	22.83	0.3873	0.4121	0.3917
5	64QAM	1	24	22.47	23.10	22.56	0.3606	0.4169	0.3681
5	64QAM	12	0	21.11	21.70	21.55	0.2636	0.3020	0.2917
5	64QAM	12	7	21.25	21.66	21.69	0.2723	0.2992	0.3013
5	64QAM	12	13	21.29	21.70	21.66	0.2748	0.3020	0.2992
5	64QAM	25	0	21.28	21.64	21.57	0.2742	0.2979	0.2931
5	256QAM	1	0	18.88	18.86	18.82	0.1578	0.1570	0.1556
5	256QAM	1	12	18.92	18.76	18.85	0.1592	0.1535	0.1567
5	256QAM	1	24	18.91	18.70	18.81	0.1589	0.1514	0.1552
5	256QAM	12	0	18.92	18.90	18.82	0.1592	0.1585	0.1556
5	256QAM	12	7	18.83	18.74	18.71	0.1560	0.1528	0.1517
5	256QAM	12	13	18.90	18.72	18.85	0.1585	0.1521	0.1567
5	256QAM	25	0	18.92	18.93	18.80	0.1592	0.1596	0.1549

LTE Band 66

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	EIRP(W)		
Channel				132072	132322	132572			
Frequency (MHz)				1720	1745	1770	L	M	H
20	QPSK	1	0	22.48	22.61	22.67	0.3648	0.3758	0.3811
20	QPSK	1	49	22.54	22.65	22.65	0.3698	0.3793	0.3793
20	QPSK	1	99	22.48	22.50	22.51	0.3648	0.3664	0.3673
20	QPSK	50	0	21.60	21.70	21.68	0.2979	0.3048	0.3034
20	QPSK	50	24	21.61	21.62	21.67	0.2985	0.2992	0.3027
20	QPSK	50	50	21.47	21.59	21.56	0.2891	0.2972	0.2951
20	QPSK	100	0	21.58	21.59	21.69	0.2965	0.2972	0.3041
20	16QAM	1	0	21.91	21.93	22.01	0.3199	0.3214	0.3273
20	16QAM	1	49	21.86	21.98	21.94	0.3162	0.3251	0.3221
20	16QAM	1	99	21.83	21.80	21.85	0.3141	0.3119	0.3155
20	16QAM	50	0	20.62	20.71	20.68	0.2377	0.2427	0.2410
20	16QAM	50	24	20.63	20.64	20.66	0.2382	0.2388	0.2399
20	16QAM	50	50	20.52	20.59	20.57	0.2323	0.2360	0.2350
20	16QAM	100	0	20.59	20.60	20.68	0.2360	0.2366	0.2410
20	64QAM	1	0	20.70	20.83	21.02	0.2421	0.2495	0.2606
20	64QAM	1	49	20.90	20.91	20.87	0.2535	0.2541	0.2518
20	64QAM	1	99	20.67	20.84	20.76	0.2404	0.2500	0.2455
20	64QAM	50	0	19.63	19.69	19.69	0.1892	0.1919	0.1919
20	64QAM	50	24	19.63	19.64	19.67	0.1892	0.1897	0.1910
20	64QAM	50	50	19.47	19.60	19.58	0.1824	0.1879	0.1871
20	64QAM	100	0	19.59	19.61	19.65	0.1875	0.1884	0.1901
20	256QAM	1	0	17.53	17.68	17.64	0.1167	0.1208	0.1197
20	256QAM	1	49	17.52	17.63	17.60	0.1164	0.1194	0.1186
20	256QAM	1	99	17.60	17.70	17.68	0.1186	0.1213	0.1208
20	256QAM	50	0	17.60	17.65	17.52	0.1186	0.1199	0.1164
20	256QAM	50	24	17.60	17.72	17.61	0.1186	0.1219	0.1189
20	256QAM	50	50	17.59	17.61	17.51	0.1183	0.1189	0.1161
20	256QAM	100	0	17.60	17.69	17.61	0.1186	0.1211	0.1189
Channel				132047	132322	132597	EIRP(W)		
Frequency (MHz)				1717.5	1745	1772.5	L	M	H
15	QPSK	1	0	22.45	22.59	22.54	0.3622	0.3741	0.3698
15	QPSK	1	37	22.44	22.50	22.63	0.3614	0.3664	0.3776
15	QPSK	1	74	22.47	22.37	22.47	0.3639	0.3556	0.3639
15	QPSK	36	0	21.48	21.57	21.53	0.2897	0.2958	0.2931
15	QPSK	36	20	21.54	21.59	21.64	0.2938	0.2972	0.3006
15	QPSK	36	39	21.34	21.48	21.45	0.2805	0.2897	0.2877
15	QPSK	75	0	21.46	21.55	21.60	0.2884	0.2944	0.2979
15	16QAM	1	0	21.81	21.82	21.86	0.3126	0.3133	0.3162
15	16QAM	1	37	21.76	21.91	21.87	0.3090	0.3199	0.3170
15	16QAM	1	74	21.70	21.67	21.81	0.3048	0.3027	0.3126

15	16QAM	36	0	20.57	20.66	20.66	0.2350	0.2399	0.2399
15	16QAM	36	20	20.57	20.49	20.54	0.2350	0.2307	0.2333
15	16QAM	36	39	20.40	20.44	20.49	0.2259	0.2280	0.2307
15	16QAM	75	0	20.47	20.48	20.66	0.2296	0.2301	0.2399
15	64QAM	1	0	20.61	20.75	21.01	0.2371	0.2449	0.2600
15	64QAM	1	37	20.83	20.87	20.72	0.2495	0.2518	0.2432
15	64QAM	1	74	20.65	20.77	20.74	0.2393	0.2460	0.2443
15	64QAM	36	0	19.49	19.60	19.59	0.1832	0.1879	0.1875
15	64QAM	36	20	19.49	19.59	19.57	0.1832	0.1875	0.1866
15	64QAM	36	39	19.36	19.51	19.55	0.1778	0.1841	0.1858
15	64QAM	75	0	19.51	19.51	19.63	0.1841	0.1841	0.1892
15	256QAM	1	0	17.42	17.57	17.54	0.1138	0.1178	0.1169
15	256QAM	1	37	17.45	17.48	17.50	0.1146	0.1153	0.1159
15	256QAM	1	74	17.54	17.58	17.57	0.1169	0.1180	0.1178
15	256QAM	36	0	17.52	17.64	17.41	0.1164	0.1197	0.1135
15	256QAM	36	20	17.47	17.67	17.58	0.1151	0.1205	0.1180
15	256QAM	36	39	17.46	17.59	17.46	0.1148	0.1183	0.1148
15	256QAM	75	0	17.50	17.68	17.48	0.1159	0.1208	0.1153
Channel				132022	132322	132622	EIRP(W)		
Frequency (MHz)				1715	1745	1775	L	M	H
10	QPSK	1	0	22.43	22.50	22.64	0.3606	0.3664	0.3784
10	QPSK	1	25	22.52	22.62	22.52	0.3681	0.3767	0.3681
10	QPSK	1	49	22.36	22.43	22.37	0.3548	0.3606	0.3556
10	QPSK	25	0	21.49	21.67	21.66	0.2904	0.3027	0.3020
10	QPSK	25	12	21.52	21.54	21.59	0.2924	0.2938	0.2972
10	QPSK	25	25	21.34	21.44	21.49	0.2805	0.2871	0.2904
10	QPSK	50	0	21.45	21.58	21.60	0.2877	0.2965	0.2979
10	16QAM	1	0	21.77	21.90	21.99	0.3097	0.3192	0.3258
10	16QAM	1	25	21.72	21.88	21.90	0.3062	0.3177	0.3192
10	16QAM	1	49	21.74	21.65	21.80	0.3076	0.3013	0.3119
10	16QAM	25	0	20.59	20.66	20.54	0.2360	0.2399	0.2333
10	16QAM	25	12	20.55	20.62	20.62	0.2339	0.2377	0.2377
10	16QAM	25	25	20.49	20.44	20.44	0.2307	0.2280	0.2280
10	16QAM	50	0	20.55	20.48	20.62	0.2339	0.2301	0.2377
10	64QAM	1	0	20.62	20.72	20.93	0.2377	0.2432	0.2553
10	64QAM	1	25	20.79	20.76	20.79	0.2472	0.2455	0.2472
10	64QAM	1	49	20.54	20.78	20.62	0.2333	0.2466	0.2377
10	64QAM	25	0	19.59	19.63	19.55	0.1875	0.1892	0.1858
10	64QAM	25	12	19.56	19.60	19.60	0.1862	0.1879	0.1879
10	64QAM	25	25	19.33	19.46	19.51	0.1766	0.1820	0.1841
10	64QAM	50	0	19.58	19.50	19.60	0.1871	0.1837	0.1879
10	256QAM	1	0	17.41	17.66	17.59	0.1135	0.1202	0.1183
10	256QAM	1	25	17.47	17.56	17.58	0.1151	0.1175	0.1180
10	256QAM	1	49	17.53	17.59	17.62	0.1167	0.1183	0.1191
10	256QAM	25	0	17.46	17.59	17.42	0.1148	0.1183	0.1138
10	256QAM	25	12	17.50	17.63	17.58	0.1159	0.1194	0.1180
10	256QAM	25	25	17.56	17.60	17.39	0.1175	0.1186	0.1130

10	256QAM	50	0	17.58	17.68	17.55	0.1180	0.1208	0.1172
Channel				131997	132322	132647	EIRP(W)		
Frequency (MHz)				1712.5	1745	1777.5	L	M	H
5	QPSK	1	0	22.35	22.52	22.58	0.3540	0.3681	0.3733
5	QPSK	1	12	22.42	22.60	22.64	0.3597	0.3750	0.3784
5	QPSK	1	24	22.46	22.35	22.36	0.3631	0.3540	0.3548
5	QPSK	12	0	21.49	21.62	21.67	0.2904	0.2992	0.3027
5	QPSK	12	7	21.51	21.51	21.53	0.2917	0.2917	0.2931
5	QPSK	12	13	21.41	21.48	21.43	0.2851	0.2897	0.2864
5	QPSK	25	0	21.47	21.48	21.65	0.2891	0.2897	0.3013
5	16QAM	1	0	21.78	21.85	21.93	0.3105	0.3155	0.3214
5	16QAM	1	12	21.78	21.91	21.86	0.3105	0.3199	0.3162
5	16QAM	1	24	21.73	21.67	21.75	0.3069	0.3027	0.3083
5	16QAM	12	0	20.54	20.69	20.58	0.2333	0.2415	0.2355
5	16QAM	12	7	20.60	20.52	20.60	0.2366	0.2323	0.2366
5	16QAM	12	13	20.45	20.47	20.43	0.2286	0.2296	0.2275
5	16QAM	25	0	20.46	20.46	20.58	0.2291	0.2291	0.2355
5	64QAM	1	0	20.60	20.72	20.94	0.2366	0.2432	0.2559
5	64QAM	1	12	20.84	20.80	20.73	0.2500	0.2477	0.2438
5	64QAM	1	24	20.61	20.77	20.67	0.2371	0.2460	0.2404
5	64QAM	12	0	19.53	19.61	19.57	0.1849	0.1884	0.1866
5	64QAM	12	7	19.49	19.59	19.59	0.1832	0.1875	0.1875
5	64QAM	12	13	19.37	19.58	19.54	0.1782	0.1871	0.1854
5	64QAM	25	0	19.56	19.48	19.51	0.1862	0.1828	0.1841
5	256QAM	1	0	17.40	17.56	17.51	0.1132	0.1175	0.1161
5	256QAM	1	12	17.44	17.60	17.46	0.1143	0.1186	0.1148
5	256QAM	1	24	17.58	17.64	17.64	0.1180	0.1197	0.1197
5	256QAM	12	0	17.59	17.53	17.49	0.1183	0.1167	0.1156
5	256QAM	12	7	17.46	17.66	17.49	0.1148	0.1202	0.1156
5	256QAM	12	13	17.53	17.52	17.40	0.1167	0.1164	0.1132
5	256QAM	25	0	17.56	17.54	17.55	0.1175	0.1169	0.1172
Channel				131987	132322	132657	EIRP(W)		
Frequency (MHz)				1711.5	1745	1778.5	L	M	H
3	QPSK	1	0	22.43	22.52	22.59	0.3606	0.3681	0.3741
3	QPSK	1	8	22.50	22.60	22.58	0.3664	0.3750	0.3733
3	QPSK	1	14	22.43	22.42	22.43	0.3606	0.3597	0.3606
3	QPSK	8	0	21.55	21.64	21.57	0.2944	0.3006	0.2958
3	QPSK	8	4	21.55	21.50	21.58	0.2944	0.2911	0.2965
3	QPSK	8	7	21.39	21.54	21.51	0.2838	0.2938	0.2917
3	QPSK	15	0	21.56	21.51	21.62	0.2951	0.2917	0.2992
3	16QAM	1	0	21.80	21.82	21.99	0.3119	0.3133	0.3258
3	16QAM	1	8	21.71	21.89	21.89	0.3055	0.3184	0.3184
3	16QAM	1	14	21.72	21.65	21.72	0.3062	0.3013	0.3062
3	16QAM	8	0	20.59	20.58	20.62	0.2360	0.2355	0.2377
3	16QAM	8	4	20.48	20.58	20.56	0.2301	0.2355	0.2344
3	16QAM	8	7	20.39	20.46	20.50	0.2254	0.2291	0.2312
3	16QAM	15	0	20.55	20.51	20.55	0.2339	0.2317	0.2339

3	64QAM	1	0	20.59	20.79	20.96	0.2360	0.2472	0.2570
3	64QAM	1	8	20.89	20.81	20.80	0.2529	0.2483	0.2477
3	64QAM	1	14	20.57	20.73	20.68	0.2350	0.2438	0.2410
3	64QAM	8	0	19.61	19.56	19.61	0.1884	0.1862	0.1884
3	64QAM	8	4	19.61	19.61	19.64	0.1884	0.1884	0.1897
3	64QAM	8	7	19.43	19.52	19.43	0.1807	0.1845	0.1807
3	64QAM	15	0	19.45	19.57	19.62	0.1816	0.1866	0.1888
3	256QAM	1	0	17.42	17.66	17.50	0.1138	0.1202	0.1159
3	256QAM	1	8	17.43	17.57	17.58	0.1140	0.1178	0.1180
3	256QAM	1	14	17.46	17.64	17.64	0.1148	0.1197	0.1197
3	256QAM	8	0	17.55	17.64	17.47	0.1172	0.1197	0.1151
3	256QAM	8	4	17.54	17.64	17.46	0.1169	0.1197	0.1148
3	256QAM	8	7	17.57	17.52	17.38	0.1178	0.1164	0.1127
3	256QAM	15	0	17.49	17.59	17.57	0.1156	0.1183	0.1178
Channel				131979	132322	132665	EIRP(W)		
Frequency (MHz)				1710.7	1745	1779.3	L	M	H
1.4	QPSK	1	0	22.47	22.56	22.57	0.3639	0.3715	0.3724
1.4	QPSK	1	3	22.48	22.53	22.51	0.3648	0.3690	0.3673
1.4	QPSK	1	5	22.45	22.45	22.38	0.3622	0.3622	0.3565
1.4	QPSK	3	0	22.45	22.46	22.62	0.3622	0.3631	0.3767
1.4	QPSK	3	1	22.40	22.52	22.61	0.3581	0.3681	0.3758
1.4	QPSK	3	3	22.40	22.45	22.50	0.3581	0.3622	0.3664
1.4	QPSK	6	0	21.53	21.57	21.56	0.2931	0.2958	0.2951
1.4	16QAM	1	0	21.77	21.80	21.96	0.3097	0.3119	0.3236
1.4	16QAM	1	3	21.81	21.90	21.79	0.3126	0.3192	0.3112
1.4	16QAM	1	5	21.68	21.74	21.84	0.3034	0.3076	0.3148
1.4	16QAM	3	0	21.85	21.80	21.98	0.3155	0.3119	0.3251
1.4	16QAM	3	1	21.74	21.93	21.84	0.3076	0.3214	0.3148
1.4	16QAM	3	3	21.76	21.65	21.78	0.3090	0.3013	0.3105
1.4	16QAM	6	0	20.52	20.59	20.61	0.2323	0.2360	0.2371
1.4	64QAM	1	0	20.59	20.70	20.96	0.2360	0.2421	0.2570
1.4	64QAM	1	3	20.79	20.81	20.82	0.2472	0.2483	0.2489
1.4	64QAM	1	5	20.58	20.81	20.65	0.2355	0.2483	0.2393
1.4	64QAM	3	0	20.66	20.69	20.96	0.2399	0.2415	0.2570
1.4	64QAM	3	1	20.87	20.83	20.72	0.2518	0.2495	0.2432
1.4	64QAM	3	3	20.58	20.75	20.66	0.2355	0.2449	0.2399
1.4	64QAM	6	0	19.48	19.60	19.60	0.1828	0.1879	0.1879
1.4	256QAM	1	0	17.46	17.59	17.55	0.1148	0.1183	0.1172
1.4	256QAM	1	3	17.50	17.49	17.46	0.1159	0.1156	0.1148
1.4	256QAM	1	5	17.54	17.67	17.67	0.1169	0.1205	0.1205
1.4	256QAM	3	0	17.49	17.61	17.50	0.1156	0.1189	0.1159
1.4	256QAM	3	1	17.54	17.71	17.50	0.1169	0.1216	0.1159
1.4	256QAM	3	3	17.53	17.50	17.46	0.1167	0.1159	0.1148
1.4	256QAM	6	0	17.57	17.64	17.57	0.1178	0.1197	0.1178

LTE Band 71

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	ERP(W)		
Channel				133222	133322	133372			
Frequency (MHz)				673	683	688	L	M	H
20	QPSK	1	0	23.24	23.15	23.15	0.2529	0.2477	0.2477
20	QPSK	1	49	23.32	23.33	23.31	0.2576	0.2582	0.2570
20	QPSK	1	99	23.35	23.33	23.32	0.2594	0.2582	0.2576
20	QPSK	50	0	22.25	22.25	22.26	0.2014	0.2014	0.2018
20	QPSK	50	24	22.32	22.34	22.32	0.2046	0.2056	0.2046
20	QPSK	50	50	22.32	22.36	22.37	0.2046	0.2065	0.2070
20	QPSK	100	0	22.27	22.31	22.32	0.2023	0.2042	0.2046
20	16QAM	1	0	22.46	22.49	22.43	0.2113	0.2128	0.2099
20	16QAM	1	49	22.55	22.60	22.64	0.2158	0.2183	0.2203
20	16QAM	1	99	22.63	22.79	22.82	0.2198	0.2280	0.2296
20	16QAM	50	0	21.26	21.28	21.22	0.1603	0.1611	0.1589
20	16QAM	50	24	21.36	21.32	21.34	0.1641	0.1626	0.1633
20	16QAM	50	50	21.34	21.36	21.34	0.1633	0.1641	0.1633
20	16QAM	100	0	21.35	21.34	21.32	0.1637	0.1633	0.1626
20	64QAM	1	0	21.53	21.32	21.23	0.1706	0.1626	0.1592
20	64QAM	1	49	21.55	21.53	21.53	0.1714	0.1706	0.1706
20	64QAM	1	99	21.69	21.45	21.57	0.1770	0.1675	0.1722
20	64QAM	50	0	20.26	20.25	20.27	0.1274	0.1271	0.1276
20	64QAM	50	24	20.31	20.34	20.34	0.1288	0.1297	0.1297
20	64QAM	50	50	20.37	20.31	20.35	0.1306	0.1288	0.1300
20	64QAM	100	0	20.27	20.31	20.31	0.1276	0.1288	0.1288
20	256QAM	1	0	18.24	18.25	18.17	0.0800	0.0802	0.0787
20	256QAM	1	49	18.09	18.22	18.10	0.0773	0.0796	0.0774
20	256QAM	1	99	18.19	18.27	18.15	0.0791	0.0805	0.0783
20	256QAM	50	0	18.28	18.30	18.15	0.0807	0.0811	0.0783
20	256QAM	50	24	18.15	18.26	18.12	0.0783	0.0804	0.0778
20	256QAM	50	50	18.27	18.31	18.23	0.0805	0.0813	0.0798
20	256QAM	100	0	18.22	18.24	18.17	0.0796	0.0800	0.0787
Channel				133197	133297	133397	EIRP(W)		
Frequency (MHz)				670.5	680.5	690.5	L	M	H
15	QPSK	1	0	23.11	23.07	23.03	0.2455	0.2432	0.2410
15	QPSK	1	37	23.29	23.19	23.22	0.2559	0.2500	0.2518
15	QPSK	1	74	23.31	23.27	23.22	0.2570	0.2547	0.2518
15	QPSK	36	0	22.10	22.16	22.14	0.1945	0.1972	0.1963
15	QPSK	36	20	22.22	22.26	22.28	0.2000	0.2018	0.2028
15	QPSK	36	39	22.27	22.30	22.23	0.2023	0.2037	0.2004
15	QPSK	75	0	22.24	22.20	22.18	0.2009	0.1991	0.1982
15	16QAM	1	0	22.31	22.48	22.39	0.2042	0.2123	0.2080
15	16QAM	1	37	22.49	22.58	22.60	0.2128	0.2173	0.2183
15	16QAM	1	74	22.62	22.76	22.68	0.2193	0.2265	0.2223

15	16QAM	36	0	21.20	21.26	21.17	0.1581	0.1603	0.1570
15	16QAM	36	20	21.34	21.21	21.33	0.1633	0.1585	0.1629
15	16QAM	36	39	21.26	21.27	21.22	0.1603	0.1607	0.1589
15	16QAM	75	0	21.33	21.22	21.29	0.1629	0.1589	0.1614
15	64QAM	1	0	21.41	21.24	21.12	0.1660	0.1596	0.1552
15	64QAM	1	37	21.52	21.39	21.48	0.1702	0.1652	0.1687
15	64QAM	1	74	21.58	21.40	21.48	0.1726	0.1656	0.1687
15	64QAM	36	0	20.19	20.11	20.13	0.1253	0.1230	0.1236
15	64QAM	36	20	20.16	20.24	20.33	0.1245	0.1268	0.1294
15	64QAM	36	39	20.35	20.17	20.22	0.1300	0.1247	0.1262
15	64QAM	75	0	20.24	20.27	20.23	0.1268	0.1276	0.1265
15	256QAM	1	0	18.20	18.16	18.04	0.0793	0.0785	0.0764
15	256QAM	1	37	17.97	18.12	18.02	0.0752	0.0778	0.0760
15	256QAM	1	74	18.13	18.21	18.13	0.0780	0.0794	0.0780
15	256QAM	36	0	18.23	18.17	18.02	0.0798	0.0787	0.0760
15	256QAM	36	20	18.10	18.15	18.11	0.0774	0.0783	0.0776
15	256QAM	36	39	18.20	18.18	18.13	0.0793	0.0789	0.0780
15	256QAM	75	0	18.14	18.16	18.12	0.0782	0.0785	0.0778
Channel				133172	133272	133422	EIRP(W)		
Frequency (MHz)				668	678	693	L	M	H
10	QPSK	1	0	23.11	23.13	23.00	0.2455	0.2466	0.2393
10	QPSK	1	25	23.23	23.26	23.21	0.2523	0.2541	0.2512
10	QPSK	1	49	23.29	23.19	23.18	0.2559	0.2500	0.2495
10	QPSK	25	0	22.21	22.22	22.19	0.1995	0.2000	0.1986
10	QPSK	25	12	22.21	22.33	22.22	0.1995	0.2051	0.2000
10	QPSK	25	25	22.18	22.34	22.27	0.1982	0.2056	0.2023
10	QPSK	50	0	22.26	22.18	22.18	0.2018	0.1982	0.1982
10	16QAM	1	0	22.44	22.35	22.35	0.2104	0.2061	0.2061
10	16QAM	1	25	22.53	22.50	22.56	0.2148	0.2133	0.2163
10	16QAM	1	49	22.57	22.73	22.69	0.2168	0.2249	0.2228
10	16QAM	25	0	21.24	21.18	21.07	0.1596	0.1574	0.1535
10	16QAM	25	12	21.23	21.20	21.24	0.1592	0.1581	0.1596
10	16QAM	25	25	21.27	21.23	21.31	0.1607	0.1592	0.1622
10	16QAM	50	0	21.26	21.22	21.22	0.1603	0.1589	0.1589
10	64QAM	1	0	21.42	21.30	21.22	0.1663	0.1618	0.1589
10	64QAM	1	25	21.49	21.48	21.39	0.1690	0.1687	0.1652
10	64QAM	1	49	21.64	21.44	21.51	0.1750	0.1671	0.1698
10	64QAM	25	0	20.19	20.15	20.19	0.1253	0.1242	0.1253
10	64QAM	25	12	20.20	20.22	20.32	0.1256	0.1262	0.1291
10	64QAM	25	25	20.23	20.16	20.21	0.1265	0.1245	0.1259
10	64QAM	50	0	20.22	20.22	20.26	0.1262	0.1262	0.1274
10	256QAM	1	0	18.23	18.20	18.07	0.0798	0.0793	0.0769
10	256QAM	1	25	17.98	18.12	18.07	0.0753	0.0778	0.0769
10	256QAM	1	49	18.05	18.19	18.12	0.0766	0.0791	0.0778
10	256QAM	25	0	18.16	18.25	18.10	0.0785	0.0802	0.0774
10	256QAM	25	12	18.12	18.12	18.10	0.0778	0.0778	0.0774
10	256QAM	25	25	18.20	18.19	18.16	0.0793	0.0791	0.0785

10	256QAM	50	0	18.21	18.17	18.03	0.0794	0.0787	0.0762
Channel				133147	133247	133447	EIRP(W)		
Frequency (MHz)				665.5	675.5	695.5	L	M	H
5	QPSK	1	0	23.21	23.08	23.10	0.2512	0.2438	0.2449
5	QPSK	1	12	23.21	23.26	23.29	0.2512	0.2541	0.2559
5	QPSK	1	24	23.29	23.25	23.26	0.2559	0.2535	0.2541
5	QPSK	12	0	22.15	22.22	22.18	0.1968	0.2000	0.1982
5	QPSK	12	7	22.19	22.31	22.22	0.1986	0.2042	0.2000
5	QPSK	12	13	22.21	22.26	22.29	0.1995	0.2018	0.2032
5	QPSK	25	0	22.15	22.26	22.29	0.1968	0.2018	0.2032
5	16QAM	1	0	22.43	22.43	22.32	0.2099	0.2099	0.2046
5	16QAM	1	12	22.54	22.50	22.58	0.2153	0.2133	0.2173
5	16QAM	1	24	22.62	22.67	22.74	0.2193	0.2218	0.2254
5	16QAM	12	0	21.13	21.27	21.11	0.1556	0.1607	0.1549
5	16QAM	12	7	21.23	21.24	21.23	0.1592	0.1596	0.1592
5	16QAM	12	13	21.21	21.22	21.33	0.1585	0.1589	0.1629
5	16QAM	25	0	21.20	21.28	21.27	0.1581	0.1611	0.1607
5	64QAM	1	0	21.43	21.22	21.12	0.1667	0.1589	0.1552
5	64QAM	1	12	21.40	21.51	21.46	0.1656	0.1698	0.1679
5	64QAM	1	24	21.62	21.44	21.47	0.1742	0.1671	0.1683
5	64QAM	12	0	20.19	20.22	20.21	0.1253	0.1262	0.1259
5	64QAM	12	7	20.19	20.21	20.26	0.1253	0.1259	0.1274
5	64QAM	12	13	20.27	20.26	20.29	0.1276	0.1274	0.1282
5	64QAM	25	0	20.26	20.24	20.26	0.1274	0.1268	0.1274
5	256QAM	1	0	18.21	18.17	18.07	0.0794	0.0787	0.0769
5	256QAM	1	12	17.96	18.20	17.95	0.0750	0.0793	0.0748
5	256QAM	1	24	18.05	18.19	18.02	0.0766	0.0791	0.0760
5	256QAM	12	0	18.17	18.25	18.02	0.0787	0.0802	0.0760
5	256QAM	12	7	18.06	18.25	17.97	0.0767	0.0802	0.0752
5	256QAM	12	13	18.26	18.28	18.21	0.0804	0.0807	0.0794
5	256QAM	25	0	18.12	18.14	18.06	0.0778	0.0782	0.0767

CA Power and ERP/EIRP

LTE Band CA_2C

Combination 20MHz+20MHz (100RB+100RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 18700_18898	QPSK	Max	0	Max	0	20.79	0.2198
	QPSK	1	0	1	Max	14.33	0.0497
	QPSK	1	Max	1	0	22.66	0.3381
M 18801_18999	QPSK	Max	0	Max	0	20.84	0.2223
	QPSK	1	0	1	Max	14.37	0.0501
	QPSK	1	Max	1	0	22.69	0.3404
H 18902_19100	QPSK	Max	0	Max	0	20.99	0.2301
	QPSK	1	0	1	Max	14.40	0.0505
	QPSK	1	Max	1	0	22.60	0.3334
L 18700_18898	16QAM	Max	0	Max	0	19.86	0.1774
	16QAM	1	0	1	Max	14.90	0.0566
	16QAM	1	Max	1	0	22.19	0.3034
M 18801_18999	16QAM	Max	0	Max	0	19.88	0.1782
	16QAM	1	0	1	Max	14.78	0.0551
	16QAM	1	Max	1	0	22.24	0.3069
H 18902_19100	16QAM	Max	0	Max	0	19.87	0.1778
	16QAM	1	0	1	Max	14.89	0.0565
	16QAM	1	Max	1	0	22.06	0.2944
L 18700_18898	64QAM	Max	0	Max	0	19.88	0.1782
	64QAM	1	0	1	Max	14.59	0.0527
	64QAM	1	Max	1	0	21.21	0.2421
M 18801_18999	64QAM	Max	0	Max	0	19.84	0.1766
	64QAM	1	0	1	Max	14.33	0.0497
	64QAM	1	Max	1	0	21.08	0.2350
H 18902_19100	64QAM	Max	0	Max	0	19.91	0.1795
	64QAM	1	0	1	Max	14.37	0.0501
	64QAM	1	Max	1	0	21.05	0.2333
L 18700_18898	256QAM	Max	0	Max	0	17.87	0.1122
	256QAM	1	0	1	Max	14.39	0.0504
	256QAM	1	Max	1	0	18.17	0.1202
M 18801_18999	256QAM	Max	0	Max	0	17.94	0.1140
	256QAM	1	0	1	Max	14.57	0.0525
	256QAM	1	Max	1	0	18.19	0.1208
H 18902_19100	256QAM	Max	0	Max	0	17.75	0.1091
	256QAM	1	0	1	Max	14.47	0.0513
	256QAM	1	Max	1	0	17.96	0.1146
Combination 20MHz+15MHz (100RB+75RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L	QPSK	Max	0	Max	0	20.86	0.2234

18700_18871	QPSK	1	0	1	Max	14.33	0.0497
	QPSK	1	Max	1	0	22.68	0.3396
M 18826_18997	QPSK	Max	0	Max	0	20.80	0.2203
	QPSK	1	0	1	Max	14.41	0.0506
	QPSK	1	Max	1	0	22.60	0.3334
H 18951_19122	QPSK	Max	0	Max	0	20.92	0.2265
	QPSK	1	0	1	Max	14.32	0.0495
	QPSK	1	Max	1	0	22.60	0.3334
L 18700_18871	16QAM	Max	0	Max	0	19.86	0.1774
	16QAM	1	0	1	Max	14.86	0.0561
	16QAM	1	Max	1	0	22.28	0.3097
M 18826_18997	16QAM	Max	0	Max	0	19.86	0.1774
	16QAM	1	0	1	Max	14.74	0.0546
	16QAM	1	Max	1	0	22.18	0.3027
H 18951_19122	16QAM	Max	0	Max	0	19.86	0.1774
	16QAM	1	0	1	Max	14.84	0.0558
	16QAM	1	Max	1	0	22.05	0.2938
L 18700_18871	64QAM	Max	0	Max	0	19.88	0.1782
	64QAM	1	0	1	Max	14.52	0.0519
	64QAM	1	Max	1	0	21.22	0.2427
M 18826_18997	64QAM	Max	0	Max	0	19.82	0.1758
	64QAM	1	0	1	Max	14.34	0.0498
	64QAM	1	Max	1	0	21.03	0.2323
H 18951_19122	64QAM	Max	0	Max	0	19.91	0.1795
	64QAM	1	0	1	Max	14.39	0.0504
	64QAM	1	Max	1	0	21.08	0.2350
L 18700_18871	256QAM	Max	0	Max	0	17.89	0.1127
	256QAM	1	0	1	Max	14.43	0.0508
	256QAM	1	Max	1	0	18.12	0.1189
M 18826_18997	256QAM	Max	0	Max	0	17.91	0.1132
	256QAM	1	0	1	Max	14.53	0.0520
	256QAM	1	Max	1	0	18.18	0.1205
H 18951_19122	256QAM	Max	0	Max	0	17.84	0.1114
	256QAM	1	0	1	Max	14.34	0.0498
	256QAM	1	Max	1	0	18.02	0.1161
Combination 15MHz+20MHz (75RB+100RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 18678_18849	QPSK	Max	0	Max	0	20.76	0.2183
	QPSK	1	0	1	Max	14.29	0.0492
	QPSK	1	Max	1	0	22.66	0.3381
M 18803_18974	QPSK	Max	0	Max	0	20.85	0.2228
	QPSK	1	0	1	Max	14.45	0.0511
	QPSK	1	Max	1	0	22.64	0.3365
H 18929_19100	QPSK	Max	0	Max	0	20.91	0.2259
	QPSK	1	0	1	Max	14.35	0.0499
	QPSK	1	Max	1	0	22.66	0.3381
L	16QAM	Max	0	Max	0	19.83	0.1762

18678_18849	16QAM	1	0	1	Max	14.86	0.0561
	16QAM	1	Max	1	0	22.27	0.3090
M 18803_18974	16QAM	Max	0	Max	0	19.90	0.1791
	16QAM	1	0	1	Max	14.74	0.0546
	16QAM	1	Max	1	0	22.20	0.3041
H 18929_19100	16QAM	Max	0	Max	0	19.83	0.1762
	16QAM	1	0	1	Max	14.87	0.0562
	16QAM	1	Max	1	0	21.97	0.2884
L 18678_18849	64QAM	Max	0	Max	0	19.98	0.1824
	64QAM	1	0	1	Max	14.51	0.0518
	64QAM	1	Max	1	0	21.27	0.2455
M 18803_18974	64QAM	Max	0	Max	0	19.90	0.1791
	64QAM	1	0	1	Max	14.44	0.0509
	64QAM	1	Max	1	0	21.07	0.2344
H 18929_19100	64QAM	Max	0	Max	0	19.86	0.1774
	64QAM	1	0	1	Max	14.41	0.0506
	64QAM	1	Max	1	0	21.04	0.2328
L 18678_18849	256QAM	Max	0	Max	0	17.85	0.1117
	256QAM	1	0	1	Max	14.45	0.0511
	256QAM	1	Max	1	0	18.15	0.1197
M 18803_18974	256QAM	Max	0	Max	0	17.93	0.1138
	256QAM	1	0	1	Max	14.51	0.0518
	256QAM	1	Max	1	0	18.11	0.1186
H 18929_19100	256QAM	Max	0	Max	0	17.84	0.1114
	256QAM	1	0	1	Max	14.38	0.0502
	256QAM	1	Max	1	0	18.00	0.1156
Combination 15MHz+15MHz (75RB+75RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 18675_18825	QPSK	Max	0	Max	0	20.86	0.2234
	QPSK	1	0	1	Max	14.28	0.0491
	QPSK	1	Max	1	0	22.69	0.3404
M 18825_18975	QPSK	Max	0	Max	0	20.93	0.2270
	QPSK	1	0	1	Max	14.38	0.0502
	QPSK	1	Max	1	0	22.64	0.3365
H 18975_19125	QPSK	Max	0	Max	0	20.89	0.2249
	QPSK	1	0	1	Max	14.36	0.0500
	QPSK	1	Max	1	0	22.68	0.3396
L 18675_18825	16QAM	Max	0	Max	0	19.89	0.1786
	16QAM	1	0	1	Max	14.85	0.0560
	16QAM	1	Max	1	0	22.19	0.3034
M 18825_18975	16QAM	Max	0	Max	0	19.84	0.1766
	16QAM	1	0	1	Max	14.82	0.0556
	16QAM	1	Max	1	0	22.25	0.3076
H 18975_19125	16QAM	Max	0	Max	0	19.82	0.1758
	16QAM	1	0	1	Max	14.80	0.0553
	16QAM	1	Max	1	0	22.08	0.2958
L 18675_18825	64QAM	Max	0	Max	0	19.90	0.1791
	64QAM	1	0	1	Max	14.52	0.0519
	64QAM	1	Max	1	0	21.19	0.2410
M 18825_18975	64QAM	Max	0	Max	0	19.84	0.1766
	64QAM	1	0	1	Max	14.37	0.0501

	64QAM	1	Max	1	0	21.04	0.2328
H 18975_19125	64QAM	Max	0	Max	0	19.86	0.1774
	64QAM	1	0	1	Max	14.45	0.0511
	64QAM	1	Max	1	0	21.01	0.2312
L 18675_18825	256QAM	Max	0	Max	0	17.86	0.1119
	256QAM	1	0	1	Max	14.43	0.0508
	256QAM	1	Max	1	0	18.15	0.1197
M 18825_18975	256QAM	Max	0	Max	0	17.91	0.1132
	256QAM	1	0	1	Max	14.54	0.0521
	256QAM	1	Max	1	0	18.13	0.1191
H 18975_19125	256QAM	Max	0	Max	0	17.75	0.1091
	256QAM	1	0	1	Max	14.44	0.0509
	256QAM	1	Max	1	0	18.00	0.1156
Combination 20MHz+10MHz (100RB+50RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 18700_18844	QPSK	Max	0	Max	0	20.82	0.2213
	QPSK	1	0	1	Max	14.30	0.0493
	QPSK	1	Max	1	0	22.67	0.3388
M 18851_18995	QPSK	Max	0	Max	0	20.82	0.2213
	QPSK	1	0	1	Max	14.37	0.0501
	QPSK	1	Max	1	0	22.65	0.3373
H 19001_19145	QPSK	Max	0	Max	0	20.86	0.2234
	QPSK	1	0	1	Max	14.43	0.0508
	QPSK	1	Max	1	0	22.64	0.3365
L 18700_18844	16QAM	Max	0	Max	0	19.95	0.1811
	16QAM	1	0	1	Max	14.97	0.0575
	16QAM	1	Max	1	0	22.28	0.3097
M 18851_18995	16QAM	Max	0	Max	0	19.86	0.1774
	16QAM	1	0	1	Max	14.73	0.0545
	16QAM	1	Max	1	0	22.20	0.3041
H 19001_19145	16QAM	Max	0	Max	0	19.85	0.1770
	16QAM	1	0	1	Max	14.80	0.0553
	16QAM	1	Max	1	0	21.97	0.2884
L 18700_18844	64QAM	Max	0	Max	0	19.90	0.1791
	64QAM	1	0	1	Max	14.60	0.0528
	64QAM	1	Max	1	0	21.24	0.2438
M 18851_18995	64QAM	Max	0	Max	0	19.88	0.1782
	64QAM	1	0	1	Max	14.34	0.0498
	64QAM	1	Max	1	0	21.07	0.2344
H 19001_19145	64QAM	Max	0	Max	0	19.95	0.1811
	64QAM	1	0	1	Max	14.39	0.0504
	64QAM	1	Max	1	0	21.02	0.2317
L 18700_18844	256QAM	Max	0	Max	0	17.89	0.1127
	256QAM	1	0	1	Max	14.43	0.0508
	256QAM	1	Max	1	0	18.13	0.1191
M 18851_18995	256QAM	Max	0	Max	0	17.86	0.1119
	256QAM	1	0	1	Max	14.55	0.0522
	256QAM	1	Max	1	0	18.20	0.1211
H 19001_19145	256QAM	Max	0	Max	0	17.73	0.1086
	256QAM	1	0	1	Max	14.42	0.0507
	256QAM	1	Max	1	0	17.97	0.1148
Combination 10MHz+20MHz (50RB+100RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L	QPSK	Max	0	Max	0	20.88	0.2244

18655_18799	QPSK	1	0	1	Max	14.34	0.0498
	QPSK	1	Max	1	0	22.66	0.3381
M 18806_18950	QPSK	Max	0	Max	0	20.83	0.2218
	QPSK	1	0	1	Max	14.45	0.0511
	QPSK	1	Max	1	0	22.68	0.3396
H 18956_19100	QPSK	Max	0	Max	0	20.95	0.2280
	QPSK	1	0	1	Max	14.39	0.0504
	QPSK	1	Max	1	0	22.62	0.3350
L 18655_18799	16QAM	Max	0	Max	0	19.94	0.1807
	16QAM	1	0	1	Max	14.89	0.0565
	16QAM	1	Max	1	0	22.26	0.3083
M 18806_18950	16QAM	Max	0	Max	0	19.87	0.1778
	16QAM	1	0	1	Max	14.77	0.0550
	16QAM	1	Max	1	0	22.20	0.3041
H 18956_19100	16QAM	Max	0	Max	0	19.79	0.1746
	16QAM	1	0	1	Max	14.82	0.0556
	16QAM	1	Max	1	0	22.09	0.2965
L 18655_18799	64QAM	Max	0	Max	0	19.94	0.1807
	64QAM	1	0	1	Max	14.57	0.0525
	64QAM	1	Max	1	0	21.18	0.2404
M 18806_18950	64QAM	Max	0	Max	0	19.85	0.1770
	64QAM	1	0	1	Max	14.31	0.0494
	64QAM	1	Max	1	0	21.16	0.2393
H 18956_19100	64QAM	Max	0	Max	0	19.94	0.1807
	64QAM	1	0	1	Max	14.40	0.0505
	64QAM	1	Max	1	0	21.12	0.2371
L 18655_18799	256QAM	Max	0	Max	0	17.82	0.1109
	256QAM	1	0	1	Max	14.40	0.0505
	256QAM	1	Max	1	0	18.12	0.1189
M 18806_18950	256QAM	Max	0	Max	0	17.89	0.1127
	256QAM	1	0	1	Max	14.53	0.0520
	256QAM	1	Max	1	0	18.16	0.1199
H 18956_19100	256QAM	Max	0	Max	0	17.83	0.1112
	256QAM	1	0	1	Max	14.45	0.0511
	256QAM	1	Max	1	0	18.03	0.1164
Combination 15MHz+10MHz (75RB+50RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 18675_18795	QPSK	Max	0	Max	0	20.82	0.2213
	QPSK	1	0	1	Max	14.39	0.0504
	QPSK	1	Max	1	0	22.63	0.3357
M 18851_18971	QPSK	Max	0	Max	0	20.81	0.2208
	QPSK	1	0	1	Max	14.39	0.0504
	QPSK	1	Max	1	0	22.62	0.3350
H 18027_19147	QPSK	Max	0	Max	0	20.93	0.2270
	QPSK	1	0	1	Max	14.38	0.0502
	QPSK	1	Max	1	0	22.65	0.3373
L 18675_18795	16QAM	Max	0	Max	0	19.90	0.1791
	16QAM	1	0	1	Max	14.87	0.0562
	16QAM	1	Max	1	0	22.16	0.3013
M 18851_18971	16QAM	Max	0	Max	0	19.88	0.1782
	16QAM	1	0	1	Max	14.79	0.0552
	16QAM	1	Max	1	0	22.18	0.3027
H 18027_19147	16QAM	Max	0	Max	0	19.81	0.1754
	16QAM	1	0	1	Max	14.89	0.0565
	16QAM	1	Max	1	0	22.04	0.2931

L 18675_18795	64QAM	Max	0	Max	0	19.91	0.1795
	64QAM	1	0	1	Max	14.61	0.0530
	64QAM	1	Max	1	0	21.22	0.2427
M 18851_18971	64QAM	Max	0	Max	0	19.88	0.1782
	64QAM	1	0	1	Max	14.41	0.0506
	64QAM	1	Max	1	0	21.03	0.2323
H 18027_19147	64QAM	Max	0	Max	0	19.94	0.1807
	64QAM	1	0	1	Max	14.46	0.0512
	64QAM	1	Max	1	0	21.11	0.2366
L 18675_18795	256QAM	Max	0	Max	0	17.88	0.1125
	256QAM	1	0	1	Max	14.43	0.0508
	256QAM	1	Max	1	0	18.09	0.1180
M 18851_18971	256QAM	Max	0	Max	0	17.86	0.1119
	256QAM	1	0	1	Max	14.56	0.0524
	256QAM	1	Max	1	0	18.10	0.1183
H 18027_19147	256QAM	Max	0	Max	0	17.86	0.1119
	256QAM	1	0	1	Max	14.44	0.0509
	256QAM	1	Max	1	0	17.92	0.1135
Combination 10MHz+15MHz (50RB+75RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 18653_18773	QPSK	Max	0	Max	0	20.75	0.2178
	QPSK	1	0	1	Max	14.29	0.0492
	QPSK	1	Max	1	0	22.65	0.3373
M 18829_18949	QPSK	Max	0	Max	0	20.90	0.2254
	QPSK	1	0	1	Max	14.42	0.0507
	QPSK	1	Max	1	0	22.67	0.3388
H 19005_19125	QPSK	Max	0	Max	0	20.96	0.2286
	QPSK	1	0	1	Max	14.39	0.0504
	QPSK	1	Max	1	0	22.66	0.3381
L 18653_18773	16QAM	Max	0	Max	0	19.83	0.1762
	16QAM	1	0	1	Max	14.87	0.0562
	16QAM	1	Max	1	0	22.23	0.3062
M 18829_18949	16QAM	Max	0	Max	0	19.90	0.1791
	16QAM	1	0	1	Max	14.81	0.0555
	16QAM	1	Max	1	0	22.22	0.3055
H 19005_19125	16QAM	Max	0	Max	0	19.85	0.1770
	16QAM	1	0	1	Max	14.83	0.0557
	16QAM	1	Max	1	0	21.99	0.2897
L 18653_18773	64QAM	Max	0	Max	0	19.93	0.1803
	64QAM	1	0	1	Max	14.59	0.0527
	64QAM	1	Max	1	0	21.20	0.2415
M 18829_18949	64QAM	Max	0	Max	0	19.90	0.1791
	64QAM	1	0	1	Max	14.40	0.0505
	64QAM	1	Max	1	0	21.07	0.2344
H 19005_19125	64QAM	Max	0	Max	0	19.87	0.1778
	64QAM	1	0	1	Max	14.38	0.0502
	64QAM	1	Max	1	0	21.00	0.2307
L 18653_18773	256QAM	Max	0	Max	0	17.83	0.1112
	256QAM	1	0	1	Max	14.38	0.0502
	256QAM	1	Max	1	0	18.15	0.1197
M 18829_18949	256QAM	Max	0	Max	0	17.88	0.1125
	256QAM	1	0	1	Max	14.55	0.0522
	256QAM	1	Max	1	0	18.18	0.1205
H 19005_19125	256QAM	Max	0	Max	0	17.77	0.1096
	256QAM	1	0	1	Max	14.44	0.0509

	256QAM	1	Max	1	0	17.96	0.1146
Combination 20MHz+5MHz (100RB+25RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 18700_18817	QPSK	Max	0	Max	0	20.81	0.2208
	QPSK	1	0	1	Max	14.34	0.0498
	QPSK	1	Max	1	0	22.66	0.3381
M 18875_18992	QPSK	Max	0	Max	0	20.88	0.2244
	QPSK	1	0	1	Max	14.48	0.0514
	QPSK	1	Max	1	0	22.67	0.3388
H 19050_19167	QPSK	Max	0	Max	0	20.95	0.2280
	QPSK	1	0	1	Max	14.32	0.0495
	QPSK	1	Max	1	0	22.66	0.3381
L 18700_18817	16QAM	Max	0	Max	0	19.86	0.1774
	16QAM	1	0	1	Max	14.97	0.0575
	16QAM	1	Max	1	0	22.22	0.3055
M 18875_18992	16QAM	Max	0	Max	0	19.84	0.1766
	16QAM	1	0	1	Max	14.83	0.0557
	16QAM	1	Max	1	0	22.16	0.3013
H 19050_19167	16QAM	Max	0	Max	0	19.83	0.1762
	16QAM	1	0	1	Max	14.88	0.0564
	16QAM	1	Max	1	0	22.06	0.2944
L 18700_18817	64QAM	Max	0	Max	0	19.95	0.1811
	64QAM	1	0	1	Max	14.53	0.0520
	64QAM	1	Max	1	0	21.22	0.2427
M 18875_18992	64QAM	Max	0	Max	0	19.81	0.1754
	64QAM	1	0	1	Max	14.42	0.0507
	64QAM	1	Max	1	0	21.05	0.2333
H 19050_19167	64QAM	Max	0	Max	0	19.87	0.1778
	64QAM	1	0	1	Max	14.40	0.0505
	64QAM	1	Max	1	0	20.99	0.2301
L 18700_18817	256QAM	Max	0	Max	0	17.89	0.1127
	256QAM	1	0	1	Max	14.44	0.0509
	256QAM	1	Max	1	0	18.11	0.1186
M 18875_18992	256QAM	Max	0	Max	0	17.84	0.1114
	256QAM	1	0	1	Max	14.48	0.0514
	256QAM	1	Max	1	0	18.10	0.1183
H 19050_19167	256QAM	Max	0	Max	0	17.86	0.1119
	256QAM	1	0	1	Max	14.43	0.0508
	256QAM	1	Max	1	0	17.93	0.1138
Combination 5MHz+20MHz (25RB+100RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 18633_18750	QPSK	Max	0	Max	0	20.83	0.2218
	QPSK	1	0	1	Max	14.39	0.0504
	QPSK	1	Max	1	0	22.64	0.3365
M 18808_18925	QPSK	Max	0	Max	0	20.87	0.2239
	QPSK	1	0	1	Max	14.38	0.0502
	QPSK	1	Max	1	0	22.67	0.3388
H 18983_19100	QPSK	Max	0	Max	0	20.92	0.2265
	QPSK	1	0	1	Max	14.31	0.0494
	QPSK	1	Max	1	0	22.68	0.3396
L 18633_18750	16QAM	Max	0	Max	0	19.95	0.1811
	16QAM	1	0	1	Max	14.85	0.0560
	16QAM	1	Max	1	0	22.16	0.3013

M 18808_18925	16QAM	Max	0	Max	0	19.89	0.1786
	16QAM	1	0	1	Max	14.86	0.0561
	16QAM	1	Max	1	0	22.12	0.2985
H 18983_19100	16QAM	Max	0	Max	0	19.81	0.1754
	16QAM	1	0	1	Max	14.79	0.0552
	16QAM	1	Max	1	0	22.02	0.2917
L 18633_18750	64QAM	Max	0	Max	0	19.88	0.1782
	64QAM	1	0	1	Max	14.60	0.0528
	64QAM	1	Max	1	0	21.19	0.2410
M 18808_18925	64QAM	Max	0	Max	0	19.86	0.1774
	64QAM	1	0	1	Max	14.36	0.0500
	64QAM	1	Max	1	0	21.16	0.2393
H 18983_19100	64QAM	Max	0	Max	0	19.88	0.1782
	64QAM	1	0	1	Max	14.40	0.0505
	64QAM	1	Max	1	0	21.01	0.2312
L 18633_18750	256QAM	Max	0	Max	0	17.92	0.1135
	256QAM	1	0	1	Max	14.42	0.0507
	256QAM	1	Max	1	0	18.21	0.1213
M 18808_18925	256QAM	Max	0	Max	0	17.92	0.1135
	256QAM	1	0	1	Max	14.50	0.0516
	256QAM	1	Max	1	0	18.10	0.1183
H 18983_19100	256QAM	Max	0	Max	0	17.78	0.1099
	256QAM	1	0	1	Max	14.40	0.0505
	256QAM	1	Max	1	0	17.99	0.1153

LTE Band CA_5B

Combination 10MHz+10MHz (50RB+50RB)							
Channel	Modulation	PCC		SCC		Measured Power	ERP(W)
		RB Size	RB offset	RB Size	RB offset		
L 20450_20549	QPSK	Max	0	Max	0	21.51	0.1811
	QPSK	1	0	1	Max	13.23	0.0269
	QPSK	1	Max	1	0	23.42	0.2812
M 20476_20575	QPSK	Max	0	Max	0	21.43	0.1778
	QPSK	1	0	1	Max	13.19	0.0267
	QPSK	1	Max	1	0	23.19	0.2667
H 20501_20600	QPSK	Max	0	Max	0	21.43	0.1778
	QPSK	1	0	1	Max	13.15	0.0264
	QPSK	1	Max	1	0	23.16	0.2649
L 20450_20549	16QAM	Max	0	Max	0	20.48	0.1429
	16QAM	1	0	1	Max	13.52	0.0288
	16QAM	1	Max	1	0	22.62	0.2339
M 20476_20575	16QAM	Max	0	Max	0	20.45	0.1419
	16QAM	1	0	1	Max	13.65	0.0296
	16QAM	1	Max	1	0	22.65	0.2355
H 20501_20600	16QAM	Max	0	Max	0	20.52	0.1442
	16QAM	1	0	1	Max	13.58	0.0292
	16QAM	1	Max	1	0	22.62	0.2339
L 20450_20549	64QAM	Max	0	Max	0	20.55	0.1452
	64QAM	1	0	1	Max	13.38	0.0279
	64QAM	1	Max	1	0	21.72	0.1901

M 20476_20575	64QAM	Max	0	Max	0	20.51	0.1439
	64QAM	1	0	1	Max	13.43	0.0282
	64QAM	1	Max	1	0	21.59	0.1845
H 20501_20600	64QAM	Max	0	Max	0	20.49	0.1432
	64QAM	1	0	1	Max	13.46	0.0284
	64QAM	1	Max	1	0	21.69	0.1888
L 20450_20549	256QAM	Max	0	Max	0	18.35	0.0875
	256QAM	1	0	1	Max	13.48	0.0285
	256QAM	1	Max	1	0	18.66	0.0940
M 20476_20575	256QAM	Max	0	Max	0	18.47	0.0899
	256QAM	1	0	1	Max	13.37	0.0278
	256QAM	1	Max	1	0	18.55	0.0916
H 20501_20600	256QAM	Max	0	Max	0	18.45	0.0895
	256QAM	1	0	1	Max	13.32	0.0275
	256QAM	1	Max	1	0	18.58	0.0923
Combination 10MHz+5MHz (50RB+25RB)							
Channel	Modulation	PCC		SCC		Measured Power	ERP(W)
		RB Size	RB offset	RB Size	RB offset		
L 20450_20522	QPSK	Max	0	Max	0	21.49	0.1803
	QPSK	1	0	1	Max	13.75	0.0303
	QPSK	1	Max	1	0	23.23	0.2692
M 20500_20572	QPSK	Max	0	Max	0	21.24	0.1702
	QPSK	1	0	1	Max	13.14	0.0264
	QPSK	1	Max	1	0	23.14	0.2636
H 20550_20622	QPSK	Max	0	Max	0	21.37	0.1754
	QPSK	1	0	1	Max	13.07	0.0259
	QPSK	1	Max	1	0	23.05	0.2582
L 20450_20522	16QAM	Max	0	Max	0	20.52	0.1442
	16QAM	1	0	1	Max	13.51	0.0287
	16QAM	1	Max	1	0	22.76	0.2415
M 20500_20572	16QAM	Max	0	Max	0	20.33	0.1380
	16QAM	1	0	1	Max	13.45	0.0283
	16QAM	1	Max	1	0	22.45	0.2249
H 20550_20622	16QAM	Max	0	Max	0	20.32	0.1377
	16QAM	1	0	1	Max	13.41	0.0281
	16QAM	1	Max	1	0	22.42	0.2234
L 20450_20522	64QAM	Max	0	Max	0	20.55	0.1452
	64QAM	1	0	1	Max	13.46	0.0284
	64QAM	1	Max	1	0	21.67	0.1879
M 20500_20572	64QAM	Max	0	Max	0	20.34	0.1384
	64QAM	1	0	1	Max	13.26	0.0271
	64QAM	1	Max	1	0	21.44	0.1782
H 20550_20622	64QAM	Max	0	Max	0	20.34	0.1384
	64QAM	1	0	1	Max	13.35	0.0277
	64QAM	1	Max	1	0	21.51	0.1811
L 20450_20522	256QAM	Max	0	Max	0	18.60	0.0927
	256QAM	1	0	1	Max	13.89	0.0313
	256QAM	1	Max	1	0	18.68	0.0944

M 20500_20572	256QAM	Max	0	Max	0	18.37	0.0879
	256QAM	1	0	1	Max	13.22	0.0269
	256QAM	1	Max	1	0	18.36	0.0877
H 20550_20622	256QAM	Max	0	Max	0	18.28	0.0861
	256QAM	1	0	1	Max	13.19	0.0267
	256QAM	1	Max	1	0	18.49	0.0904
Combination 5MHz+10MHz (25RB+50RB)							
Channel	Modulation	PCC		SCC		Measured Power	ERP(W)
		RB Size	RB offset	RB Size	RB offset		
L 20428_20500	QPSK	Max	0	Max	0	21.41	0.1770
	QPSK	1	0	1	Max	13.08	0.0260
	QPSK	1	Max	1	0	23.29	0.2729
M 20478_20550	QPSK	Max	0	Max	0	21.49	0.1803
	QPSK	1	0	1	Max	13.72	0.0301
	QPSK	1	Max	1	0	23.27	0.2716
H 20528_20600	QPSK	Max	0	Max	0	21.28	0.1718
	QPSK	1	0	1	Max	13.06	0.0259
	QPSK	1	Max	1	0	22.97	0.2535
L 20428_20500	16QAM	Max	0	Max	0	20.43	0.1413
	16QAM	1	0	1	Max	13.34	0.0276
	16QAM	1	Max	1	0	22.42	0.2234
M 20478_20550	16QAM	Max	0	Max	0	20.53	0.1445
	16QAM	1	0	1	Max	14.12	0.0330
	16QAM	1	Max	1	0	22.64	0.2350
H 20528_20600	16QAM	Max	0	Max	0	20.34	0.1384
	16QAM	1	0	1	Max	13.42	0.0281
	16QAM	1	Max	1	0	22.56	0.2307
L 20428_20500	64QAM	Max	0	Max	0	20.50	0.1435
	64QAM	1	0	1	Max	13.21	0.0268
	64QAM	1	Max	1	0	21.54	0.1824
M 20478_20550	64QAM	Max	0	Max	0	20.52	0.1442
	64QAM	1	0	1	Max	14.10	0.0329
	64QAM	1	Max	1	0	21.57	0.1837
H 20528_20600	64QAM	Max	0	Max	0	20.38	0.1396
	64QAM	1	0	1	Max	13.27	0.0272
	64QAM	1	Max	1	0	21.63	0.1862
L 20428_20500	256QAM	Max	0	Max	0	18.15	0.0836
	256QAM	1	0	1	Max	13.28	0.0272
	256QAM	1	Max	1	0	18.56	0.0918
M 20478_20550	256QAM	Max	0	Max	0	18.48	0.0902
	256QAM	1	0	1	Max	13.98	0.0320
	256QAM	1	Max	1	0	18.62	0.0931
H 20528_20600	256QAM	Max	0	Max	0	18.31	0.0867
	256QAM	1	0	1	Max	13.27	0.0272
	256QAM	1	Max	1	0	18.42	0.0889
Combination 5MHz+3MHz (25RB+15RB)							
Channel	Modulation	PCC		SCC		Measured Power	ERP(W)
		RB Size	RB offset	RB Size	RB offset		
L	QPSK	Max	0	Max	0	21.35	0.1746

20425_20464	QPSK	1	0	1	Max	13.14	0.0264
	QPSK	1	Max	1	0	23.23	0.2692
M 20510_20549	QPSK	Max	0	Max	0	21.34	0.1742
	QPSK	1	0	1	Max	13.00	0.0255
	QPSK	1	Max	1	0	23.12	0.2624
H 20595_20634	QPSK	Max	0	Max	0	21.41	0.1770
	QPSK	1	0	1	Max	13.71	0.0301
	QPSK	1	Max	1	0	23.34	0.2761
L 20425_20464	16QAM	Max	0	Max	0	20.30	0.1371
	16QAM	1	0	1	Max	13.41	0.0281
	16QAM	1	Max	1	0	22.49	0.2270
M 20510_20549	16QAM	Max	0	Max	0	20.30	0.1371
	16QAM	1	0	1	Max	13.53	0.0288
	16QAM	1	Max	1	0	22.58	0.2317
H 20595_20634	16QAM	Max	0	Max	0	20.35	0.1387
	16QAM	1	0	1	Max	14.17	0.0334
	16QAM	1	Max	1	0	22.72	0.2393
L 20425_20464	64QAM	Max	0	Max	0	20.48	0.1429
	64QAM	1	0	1	Max	13.21	0.0268
	64QAM	1	Max	1	0	21.66	0.1875
M 20510_20549	64QAM	Max	0	Max	0	20.36	0.1390
	64QAM	1	0	1	Max	13.29	0.0273
	64QAM	1	Max	1	0	21.41	0.1770
H 20595_20634	64QAM	Max	0	Max	0	21.71	0.1897
	64QAM	1	0	1	Max	14.06	0.0326
	64QAM	1	Max	1	0	21.65	0.1871
L 20425_20464	256QAM	Max	0	Max	0	18.15	0.0836
	256QAM	1	0	1	Max	13.28	0.0272
	256QAM	1	Max	1	0	18.51	0.0908
M 20510_20549	256QAM	Max	0	Max	0	18.62	0.0931
	256QAM	1	0	1	Max	14.05	0.0325
	256QAM	1	Max	1	0	18.41	0.0887
H 20595_20634	256QAM	Max	0	Max	0	18.27	0.0859
	256QAM	1	0	1	Max	13.19	0.0267
	256QAM	1	Max	1	0	18.45	0.0895

Combination 3MHz+5MHz (15RB+25RB)

Channel	Modulation	PCC		SCC		Measured Power	ERP(W)
		RB Size	RB offset	RB Size	RB offset		
L 20416_20455	QPSK	Max	0	Max	0	21.44	0.1782
	QPSK	1	0	1	Max	13.08	0.0260
	QPSK	1	Max	1	0	23.22	0.2685
M 20501_20540	QPSK	Max	0	Max	0	21.35	0.1746
	QPSK	1	0	1	Max	13.11	0.0262
	QPSK	1	Max	1	0	23.09	0.2606
H 20586_20625	QPSK	Max	0	Max	0	21.24	0.1702
	QPSK	1	0	1	Max	13.03	0.0257
	QPSK	1	Max	1	0	23.01	0.2559
L 20416_20455	16QAM	Max	0	Max	0	20.41	0.1406
	16QAM	1	0	1	Max	13.42	0.0281
	16QAM	1	Max	1	0	22.57	0.2312
M 20501_20540	16QAM	Max	0	Max	0	20.32	0.1377
	16QAM	1	0	1	Max	13.51	0.0287
	16QAM	1	Max	1	0	22.55	0.2301
H 20586_20625	16QAM	Max	0	Max	0	20.46	0.1422
	16QAM	1	0	1	Max	13.51	0.0287
	16QAM	1	Max	1	0	22.52	0.2286

L 20416_20455	64QAM	Max	0	Max	0	20.43	0.1413
	64QAM	1	0	1	Max	13.30	0.0274
	64QAM	1	Max	1	0	21.57	0.1837
M 20501_20540	64QAM	Max	0	Max	0	20.42	0.1409
	64QAM	1	0	1	Max	13.34	0.0276
	64QAM	1	Max	1	0	21.50	0.1807
H 20586_20625	64QAM	Max	0	Max	0	20.30	0.1371
	64QAM	1	0	1	Max	13.38	0.0279
	64QAM	1	Max	1	0	21.49	0.1803
L 20416_20455	256QAM	Max	0	Max	0	18.18	0.0841
	256QAM	1	0	1	Max	13.32	0.0275
	256QAM	1	Max	1	0	18.52	0.0910
M 20501_20540	256QAM	Max	0	Max	0	18.32	0.0869
	256QAM	1	0	1	Max	13.28	0.0272
	256QAM	1	Max	1	0	18.44	0.0893
H 20586_20625	256QAM	Max	0	Max	0	18.40	0.0885
	256QAM	1	0	1	Max	13.12	0.0262
	256QAM	1	Max	1	0	18.49	0.0904

LTE Band CA_7C

Combination 20MHz+20MHz (100RB+100RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 20850_21048	QPSK	Max	0	Max	0	20.70	0.2291
	QPSK	1	0	1	Max	14.21	0.0514
	QPSK	1	Max	1	0	22.45	0.3428
M 21001_21199	QPSK	Max	0	Max	0	20.72	0.2301
	QPSK	1	0	1	Max	14.29	0.0524
	QPSK	1	Max	1	0	22.51	0.3475
H 21152_21350	QPSK	Max	0	Max	0	20.65	0.2265
	QPSK	1	0	1	Max	14.27	0.0521
	QPSK	1	Max	1	0	22.35	0.3350
L 20850_21048	16QAM	Max	0	Max	0	19.73	0.1832
	16QAM	1	0	1	Max	14.69	0.0574
	16QAM	1	Max	1	0	21.92	0.3034
M 21001_21199	16QAM	Max	0	Max	0	19.72	0.1828
	16QAM	1	0	1	Max	14.63	0.0566
	16QAM	1	Max	1	0	21.86	0.2992
H 21152_21350	16QAM	Max	0	Max	0	19.65	0.1799
	16QAM	1	0	1	Max	14.88	0.0600
	16QAM	1	Max	1	0	21.87	0.2999
L 20850_21048	64QAM	Max	0	Max	0	19.68	0.1811
	64QAM	1	0	1	Max	14.63	0.0566
	64QAM	1	Max	1	0	20.54	0.2208
M 21001_21199	64QAM	Max	0	Max	0	19.68	0.1811
	64QAM	1	0	1	Max	14.36	0.0532
	64QAM	1	Max	1	0	20.71	0.2296
H 21152_21350	64QAM	Max	0	Max	0	19.62	0.1786
	64QAM	1	0	1	Max	14.48	0.0547
	64QAM	1	Max	1	0	20.64	0.2259

L 20850_21048	256QAM	Max	0	Max	0	17.70	0.1148
	256QAM	1	0	1	Max	14.39	0.0536
	256QAM	1	Max	1	0	17.96	0.1219
M 21001_21199	256QAM	Max	0	Max	0	17.68	0.1143
	256QAM	1	0	1	Max	14.29	0.0524
	256QAM	1	Max	1	0	17.85	0.1189
H 21152_21350	256QAM	Max	0	Max	0	17.55	0.1109
	256QAM	1	0	1	Max	14.42	0.0540
	256QAM	1	Max	1	0	17.71	0.1151
Combination 20MHz+15MHz (100RB+75RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 20850_21021	QPSK	Max	0	Max	0	20.70	0.2291
	QPSK	1	0	1	Max	14.36	0.0532
	QPSK	1	Max	1	0	22.44	0.3420
M 21026_21197	QPSK	Max	0	Max	0	20.64	0.2259
	QPSK	1	0	1	Max	14.17	0.0509
	QPSK	1	Max	1	0	22.46	0.3436
H 21201_21372	QPSK	Max	0	Max	0	20.47	0.2173
	QPSK	1	0	1	Max	14.07	0.0498
	QPSK	1	Max	1	0	22.29	0.3304
L 20850_21021	16QAM	Max	0	Max	0	19.71	0.1824
	16QAM	1	0	1	Max	14.83	0.0593
	16QAM	1	Max	1	0	21.97	0.3069
M 21026_21197	16QAM	Max	0	Max	0	19.65	0.1799
	16QAM	1	0	1	Max	14.54	0.0555
	16QAM	1	Max	1	0	21.69	0.2877
H 21201_21372	16QAM	Max	0	Max	0	19.59	0.1774
	16QAM	1	0	1	Max	14.83	0.0593
	16QAM	1	Max	1	0	21.68	0.2871
L 20850_21021	64QAM	Max	0	Max	0	19.69	0.1816
	64QAM	1	0	1	Max	14.38	0.0535
	64QAM	1	Max	1	0	20.69	0.2286
M 21026_21197	64QAM	Max	0	Max	0	19.63	0.1791
	64QAM	1	0	1	Max	14.29	0.0524
	64QAM	1	Max	1	0	20.53	0.2203
H 21201_21372	64QAM	Max	0	Max	0	19.55	0.1758
	64QAM	1	0	1	Max	14.29	0.0524
	64QAM	1	Max	1	0	20.59	0.2234
L 20850_21021	256QAM	Max	0	Max	0	17.66	0.1138
	256QAM	1	0	1	Max	14.54	0.0555
	256QAM	1	Max	1	0	17.67	0.1140
M 21026_21197	256QAM	Max	0	Max	0	17.53	0.1104
	256QAM	1	0	1	Max	14.15	0.0507
	256QAM	1	Max	1	0	17.77	0.1167
H 21201_21372	256QAM	Max	0	Max	0	17.44	0.1081
	256QAM	1	0	1	Max	14.35	0.0531
	256QAM	1	Max	1	0	17.62	0.1127

Combination 15MHz+20MHz (75RB+100RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 20828_20999	QPSK	Max	0	Max	0	20.64	0.2259
	QPSK	1	0	1	Max	14.07	0.0498
	QPSK	1	Max	1	0	22.27	0.3289
M 21003_21174	QPSK	Max	0	Max	0	20.77	0.2328
	QPSK	1	0	1	Max	14.25	0.0519
	QPSK	1	Max	1	0	22.41	0.3396
H 21179_21350	QPSK	Max	0	Max	0	20.60	0.2239
	QPSK	1	0	1	Max	14.13	0.0505
	QPSK	1	Max	1	0	22.15	0.3199
L 20828_20999	16QAM	Max	0	Max	0	19.54	0.1754
	16QAM	1	0	1	Max	14.53	0.0553
	16QAM	1	Max	1	0	21.83	0.2972
M 21003_21174	16QAM	Max	0	Max	0	19.74	0.1837
	16QAM	1	0	1	Max	14.68	0.0573
	16QAM	1	Max	1	0	22.06	0.3133
H 21179_21350	16QAM	Max	0	Max	0	19.54	0.1754
	16QAM	1	0	1	Max	14.76	0.0583
	16QAM	1	Max	1	0	21.70	0.2884
L 20828_20999	64QAM	Max	0	Max	0	19.61	0.1782
	64QAM	1	0	1	Max	14.58	0.0560
	64QAM	1	Max	1	0	20.38	0.2128
M 21003_21174	64QAM	Max	0	Max	0	19.88	0.1897
	64QAM	1	0	1	Max	14.47	0.0546
	64QAM	1	Max	1	0	20.84	0.2366
H 21179_21350	64QAM	Max	0	Max	0	19.43	0.1710
	64QAM	1	0	1	Max	14.35	0.0531
	64QAM	1	Max	1	0	20.55	0.2213
L 20828_20999	256QAM	Max	0	Max	0	17.56	0.1112
	256QAM	1	0	1	Max	14.21	0.0514
	256QAM	1	Max	1	0	17.77	0.1167
M 21003_21174	256QAM	Max	0	Max	0	17.74	0.1159
	256QAM	1	0	1	Max	14.42	0.0540
	256QAM	1	Max	1	0	18.14	0.1271
H 21179_21350	256QAM	Max	0	Max	0	17.36	0.1062
	256QAM	1	0	1	Max	14.23	0.0516
	256QAM	1	Max	1	0	17.59	0.1119
Combination 15MHz+15MHz (75RB+75RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 20825_20975	QPSK	Max	0	Max	0	20.51	0.2193
	QPSK	1	0	1	Max	14.12	0.0504
	QPSK	1	Max	1	0	22.36	0.3357
M 21025_21175	QPSK	Max	0	Max	0	20.55	0.2213
	QPSK	1	0	1	Max	14.11	0.0502
	QPSK	1	Max	1	0	22.36	0.3357
H 21225_21375	QPSK	Max	0	Max	0	20.60	0.2239
	QPSK	1	0	1	Max	14.35	0.0531

	QPSK	1	Max	1	0	22.15	0.3199
L 20825_20975	16QAM	Max	0	Max	0	19.61	0.1782
	16QAM	1	0	1	Max	14.61	0.0564
	16QAM	1	Max	1	0	21.84	0.2979
M 21025_21175	16QAM	Max	0	Max	0	19.63	0.1791
	16QAM	1	0	1	Max	14.51	0.0551
	16QAM	1	Max	1	0	21.77	0.2931
H 21225_21375	16QAM	Max	0	Max	0	19.57	0.1766
	16QAM	1	0	1	Max	14.62	0.0565
	16QAM	1	Max	1	0	21.84	0.2979
L 20825_20975	64QAM	Max	0	Max	0	19.55	0.1758
	64QAM	1	0	1	Max	14.48	0.0547
	64QAM	1	Max	1	0	20.43	0.2153
M 21025_21175	64QAM	Max	0	Max	0	19.60	0.1778
	64QAM	1	0	1	Max	14.17	0.0509
	64QAM	1	Max	1	0	20.54	0.2208
H 21225_21375	64QAM	Max	0	Max	0	19.63	0.1791
	64QAM	1	0	1	Max	14.46	0.0545
	64QAM	1	Max	1	0	20.76	0.2323
L 20825_20975	256QAM	Max	0	Max	0	17.52	0.1102
	256QAM	1	0	1	Max	14.31	0.0526
	256QAM	1	Max	1	0	17.88	0.1197
M 21025_21175	256QAM	Max	0	Max	0	17.50	0.1096
	256QAM	1	0	1	Max	14.21	0.0514
	256QAM	1	Max	1	0	17.75	0.1161
H 21225_21375	256QAM	Max	0	Max	0	17.61	0.1125
	256QAM	1	0	1	Max	14.33	0.0528
	256QAM	1	Max	1	0	17.70	0.1148
Combination 20MHz+10MHz (100RB+50RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 20850_20994	QPSK	Max	0	Max	0	20.67	0.2275
	QPSK	1	0	1	Max	14.37	0.0533
	QPSK	1	Max	1	0	22.38	0.3373
M 21051_21195	QPSK	Max	0	Max	0	20.58	0.2228
	QPSK	1	0	1	Max	14.19	0.0512
	QPSK	1	Max	1	0	22.45	0.3428
H 21251_21395	QPSK	Max	0	Max	0	20.54	0.2208
	QPSK	1	0	1	Max	14.15	0.0507
	QPSK	1	Max	1	0	22.17	0.3214
L 20850_20994	16QAM	Max	0	Max	0	19.73	0.1832
	16QAM	1	0	1	Max	14.66	0.0570
	16QAM	1	Max	1	0	21.96	0.3062
M 21051_21195	16QAM	Max	0	Max	0	19.54	0.1754
	16QAM	1	0	1	Max	14.45	0.0543
	16QAM	1	Max	1	0	21.67	0.2864
H 21251_21395	16QAM	Max	0	Max	0	19.45	0.1718
	16QAM	1	0	1	Max	14.72	0.0578
	16QAM	1	Max	1	0	21.73	0.2904
L 20850_20994	64QAM	Max	0	Max	0	19.65	0.1799
	64QAM	1	0	1	Max	14.40	0.0537
	64QAM	1	Max	1	0	20.59	0.2234
M 21051_21195	64QAM	Max	0	Max	0	19.56	0.1762
	64QAM	1	0	1	Max	14.26	0.0520
	64QAM	1	Max	1	0	20.55	0.2213
H	64QAM	Max	0	Max	0	19.49	0.1734

21251_21395	64QAM	1	0	1	Max	14.38	0.0535
	64QAM	1	Max	1	0	20.55	0.2213
L 20850_20994	256QAM	Max	0	Max	0	17.67	0.1140
	256QAM	1	0	1	Max	14.61	0.0564
	256QAM	1	Max	1	0	17.75	0.1161
M 21051_21195	256QAM	Max	0	Max	0	17.60	0.1122
	256QAM	1	0	1	Max	14.13	0.0505
	256QAM	1	Max	1	0	17.68	0.1143
H 21251_21395	256QAM	Max	0	Max	0	17.49	0.1094
	256QAM	1	0	1	Max	14.34	0.0530
	256QAM	1	Max	1	0	17.52	0.1102
Combination 10MHz+20MHz (50RB+100RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 20805_20949	QPSK	Max	0	Max	0	20.59	0.2234
	QPSK	1	0	1	Max	14.16	0.0508
	QPSK	1	Max	1	0	22.36	0.3357
M 21006_21150	QPSK	Max	0	Max	0	20.74	0.2312
	QPSK	1	0	1	Max	14.29	0.0524
	QPSK	1	Max	1	0	22.45	0.3428
H 21206_21350	QPSK	Max	0	Max	0	20.57	0.2223
	QPSK	1	0	1	Max	14.13	0.0505
	QPSK	1	Max	1	0	22.17	0.3214
L 20805_20949	16QAM	Max	0	Max	0	19.54	0.1754
	16QAM	1	0	1	Max	14.61	0.0564
	16QAM	1	Max	1	0	21.78	0.2938
M 21006_21150	16QAM	Max	0	Max	0	19.75	0.1841
	16QAM	1	0	1	Max	14.79	0.0587
	16QAM	1	Max	1	0	22.04	0.3119
H 21206_21350	16QAM	Max	0	Max	0	19.58	0.1770
	16QAM	1	0	1	Max	14.69	0.0574
	16QAM	1	Max	1	0	21.76	0.2924
L 20805_20949	64QAM	Max	0	Max	0	19.62	0.1786
	64QAM	1	0	1	Max	14.54	0.0555
	64QAM	1	Max	1	0	20.46	0.2168
M 21006_21150	64QAM	Max	0	Max	0	19.71	0.1824
	64QAM	1	0	1	Max	14.62	0.0565
	64QAM	1	Max	1	0	20.86	0.2377
H 21206_21350	64QAM	Max	0	Max	0	19.50	0.1738
	64QAM	1	0	1	Max	14.37	0.0533
	64QAM	1	Max	1	0	20.59	0.2234
L 20805_20949	256QAM	Max	0	Max	0	17.54	0.1107
	256QAM	1	0	1	Max	14.21	0.0514
	256QAM	1	Max	1	0	17.86	0.1191
M 21006_21150	256QAM	Max	0	Max	0	17.69	0.1146
	256QAM	1	0	1	Max	14.37	0.0533
	256QAM	1	Max	1	0	17.97	0.1222
H 21206_21350	256QAM	Max	0	Max	0	17.40	0.1072
	256QAM	1	0	1	Max	14.35	0.0531
	256QAM	1	Max	1	0	17.51	0.1099
Combination 15MHz+10MHz (75RB+50RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 20825_20945	QPSK	Max	0	Max	0	20.56	0.2218
	QPSK	1	0	1	Max	14.04	0.0494
	QPSK	1	Max	1	0	22.40	0.3388

M 21051_21171	QPSK	Max	0	Max	0	20.58	0.2228
	QPSK	1	0	1	Max	14.18	0.0511
	QPSK	1	Max	1	0	22.45	0.3428
H 21277_21397	QPSK	Max	0	Max	0	20.55	0.2213
	QPSK	1	0	1	Max	14.38	0.0535
	QPSK	1	Max	1	0	22.25	0.3273
L 20825_20945	16QAM	Max	0	Max	0	19.63	0.1791
	16QAM	1	0	1	Max	14.62	0.0565
	16QAM	1	Max	1	0	21.84	0.2979
M 21051_21171	16QAM	Max	0	Max	0	19.53	0.1750
	16QAM	1	0	1	Max	14.44	0.0542
	16QAM	1	Max	1	0	21.81	0.2958
H 21277_21397	16QAM	Max	0	Max	0	19.59	0.1774
	16QAM	1	0	1	Max	14.54	0.0555
	16QAM	1	Max	1	0	21.71	0.2891
L 20825_20945	64QAM	Max	0	Max	0	19.49	0.1734
	64QAM	1	0	1	Max	14.50	0.0550
	64QAM	1	Max	1	0	20.47	0.2173
M 21051_21171	64QAM	Max	0	Max	0	19.53	0.1750
	64QAM	1	0	1	Max	14.29	0.0524
	64QAM	1	Max	1	0	20.63	0.2254
H 21277_21397	64QAM	Max	0	Max	0	19.59	0.1774
	64QAM	1	0	1	Max	14.35	0.0531
	64QAM	1	Max	1	0	20.53	0.2203
L 20825_20945	256QAM	Max	0	Max	0	17.56	0.1112
	256QAM	1	0	1	Max	14.22	0.0515
	256QAM	1	Max	1	0	17.85	0.1189
M 21051_21171	256QAM	Max	0	Max	0	17.63	0.1130
	256QAM	1	0	1	Max	14.10	0.0501
	256QAM	1	Max	1	0	17.71	0.1151
H 21277_21397	256QAM	Max	0	Max	0	17.56	0.1112
	256QAM	1	0	1	Max	14.44	0.0542
	256QAM	1	Max	1	0	17.54	0.1107

LTE Band CA_12B

Combination 5MHz+10MHz (25RB+50RB)							
Channel	Modulation	PCC		SCC		Measured Power	ERP(W)
		RB Size	RB offset	RB Size	RB offset		
L 23038_23110	QPSK	Max	0	Max	0	21.56	0.1811
	QPSK	1	0	1	Max	13.45	0.0280
	QPSK	1	Max	1	0	23.14	0.2606
M 23048_23120	QPSK	Max	0	Max	0	21.51	0.1791
	QPSK	1	0	1	Max	13.57	0.0288
	QPSK	1	Max	1	0	23.20	0.2642
H 23058_23130	QPSK	Max	0	Max	0	21.61	0.1832
	QPSK	1	0	1	Max	13.58	0.0288
	QPSK	1	Max	1	0	23.30	0.2704
L 23038_23110	16QAM	Max	0	Max	0	20.55	0.1435
	16QAM	1	0	1	Max	13.97	0.0316
	16QAM	1	Max	1	0	23.26	0.2679
M 23048_23120	16QAM	Max	0	Max	0	20.53	0.1429
	16QAM	1	0	1	Max	14.03	0.0320

	16QAM	1	Max	1	0	22.78	0.2399
H 23058_23130	16QAM	Max	0	Max	0	20.64	0.1466
	16QAM	1	0	1	Max	14.04	0.0321
	16QAM	1	Max	1	0	22.69	0.2350
L 23038_23110	64QAM	Max	0	Max	0	20.50	0.1419
	64QAM	1	0	1	Max	13.86	0.0308
	64QAM	1	Max	1	0	21.17	0.1656
M 23048_23120	64QAM	Max	0	Max	0	20.51	0.1422
	64QAM	1	0	1	Max	13.73	0.0299
	64QAM	1	Max	1	0	21.04	0.1607
H 23058_23130	64QAM	Max	0	Max	0	20.64	0.1466
	64QAM	1	0	1	Max	13.83	0.0305
	64QAM	1	Max	1	0	21.32	0.1714
L 23038_23110	256QAM	Max	0	Max	0	18.49	0.0893
	256QAM	1	0	1	Max	13.71	0.0297
	256QAM	1	Max	1	0	18.63	0.0923
M 23048_23120	256QAM	Max	0	Max	0	18.48	0.0891
	256QAM	1	0	1	Max	13.68	0.0295
	256QAM	1	Max	1	0	18.60	0.0916
H 23058_23130	256QAM	Max	0	Max	0	18.59	0.0914
	256QAM	1	0	1	Max	13.85	0.0307
	256QAM	1	Max	1	0	18.61	0.0918
Combination 5MHz+5MHz (25RB+25RB)							
Channel	Modulation	PCC		SCC		Measured Power	ERP(W)
		RB Size	RB offset	RB Size	RB offset		
L 23035_23083	QPSK	Max	0	Max	0	21.55	0.1807
	QPSK	1	0	1	Max	13.49	0.0282
	QPSK	1	Max	1	0	23.26	0.2679
M 23071_23119	QPSK	Max	0	Max	0	21.35	0.1726
	QPSK	1	0	1	Max	13.52	0.0284
	QPSK	1	Max	1	0	23.13	0.2600
H 23107_23155	QPSK	Max	0	Max	0	21.42	0.1754
	QPSK	1	0	1	Max	13.39	0.0276
	QPSK	1	Max	1	0	23.16	0.2618
L 23035_23083	16QAM	Max	0	Max	0	20.60	0.1452
	16QAM	1	0	1	Max	13.69	0.0296
	16QAM	1	Max	1	0	22.71	0.2360
M 23071_23119	16QAM	Max	0	Max	0	20.33	0.1365
	16QAM	1	0	1	Max	13.87	0.0308
	16QAM	1	Max	1	0	22.67	0.2339
H 23107_23155	16QAM	Max	0	Max	0	20.49	0.1416
	16QAM	1	0	1	Max	13.86	0.0308
	16QAM	1	Max	1	0	22.54	0.2270
L 23035_23083	64QAM	Max	0	Max	0	20.64	0.1466
	64QAM	1	0	1	Max	13.39	0.0276
	64QAM	1	Max	1	0	21.19	0.1663
M 23071_23119	64QAM	Max	0	Max	0	20.32	0.1361
	64QAM	1	0	1	Max	13.58	0.0288

	64QAM	1	Max	1	0	20.85	0.1538
H 23107_23155	64QAM	Max	0	Max	0	20.55	0.1435
	64QAM	1	0	1	Max	13.76	0.0301
	64QAM	1	Max	1	0	21.27	0.1694
L 23035_23083	256QAM	Max	0	Max	0	18.58	0.0912
	256QAM	1	0	1	Max	13.43	0.0279
	256QAM	1	Max	1	0	18.61	0.0918
M 23071_23119	256QAM	Max	0	Max	0	18.34	0.0863
	256QAM	1	0	1	Max	13.59	0.0289
	256QAM	1	Max	1	0	18.47	0.0889
H 23107_23155	256QAM	Max	0	Max	0	18.49	0.0893
	256QAM	1	0	1	Max	13.78	0.0302
	256QAM	1	Max	1	0	18.43	0.0881

LTE Band CA_38C

Combination 20MHz+20MHz (100RB+100RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 37850_38048	QPSK	Max	0	Max	0	20.73	0.2307
	QPSK	1	0	1	Max	14.33	0.0528
	QPSK	1	Max	1	0	22.37	0.3365
M 37901_38099	QPSK	Max	0	Max	0	20.72	0.2301
	QPSK	1	0	1	Max	14.33	0.0528
	QPSK	1	Max	1	0	22.37	0.3365
H 37952_38150	QPSK	Max	0	Max	0	20.78	0.2333
	QPSK	1	0	1	Max	14.37	0.0533
	QPSK	1	Max	1	0	22.46	0.3436
L 37850_38048	16QAM	Max	0	Max	0	19.77	0.1849
	16QAM	1	0	1	Max	14.30	0.0525
	16QAM	1	Max	1	0	21.57	0.2799
M 37901_38099	16QAM	Max	0	Max	0	19.75	0.1841
	16QAM	1	0	1	Max	14.32	0.0527
	16QAM	1	Max	1	0	21.61	0.2825
H 37952_38150	16QAM	Max	0	Max	0	19.80	0.1862
	16QAM	1	0	1	Max	14.39	0.0536
	16QAM	1	Max	1	0	21.51	0.2761
L 37850_38048	64QAM	Max	0	Max	0	19.75	0.1841
	64QAM	1	0	1	Max	14.73	0.0579
	64QAM	1	Max	1	0	20.99	0.2449
M 37901_38099	64QAM	Max	0	Max	0	19.75	0.1841
	64QAM	1	0	1	Max	14.83	0.0593
	64QAM	1	Max	1	0	21.08	0.2500
H 37952_38150	64QAM	Max	0	Max	0	19.86	0.1888
	64QAM	1	0	1	Max	14.82	0.0592
	64QAM	1	Max	1	0	21.08	0.2500
L 37850_38048	256QAM	Max	0	Max	0	17.79	0.1172
	256QAM	1	0	1	Max	14.73	0.0579

	256QAM	1	Max	1	0	17.85	0.1189
M 37901_38099	256QAM	Max	0	Max	0	17.76	0.1164
	256QAM	1	0	1	Max	14.58	0.0560
	256QAM	1	Max	1	0	18.03	0.1239
H 37952_38150	256QAM	Max	0	Max	0	17.83	0.1183
	256QAM	1	0	1	Max	14.76	0.0583
	256QAM	1	Max	1	0	18.07	0.1250
Combination 15MHz+15MHz (75RB+75RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 37825_37975	QPSK	Max	0	Max	0	20.65	0.2265
	QPSK	1	0	1	Max	14.32	0.0527
	QPSK	1	Max	1	0	22.16	0.3206
M 37925_38075	QPSK	Max	0	Max	0	20.60	0.2239
	QPSK	1	0	1	Max	14.16	0.0508
	QPSK	1	Max	1	0	22.22	0.3251
H 38025_38175	QPSK	Max	0	Max	0	20.66	0.2270
	QPSK	1	0	1	Max	14.31	0.0526
	QPSK	1	Max	1	0	22.29	0.3304
L 37825_37975	16QAM	Max	0	Max	0	19.72	0.1828
	16QAM	1	0	1	Max	14.38	0.0535
	16QAM	1	Max	1	0	21.55	0.2786
M 37925_38075	16QAM	Max	0	Max	0	19.61	0.1782
	16QAM	1	0	1	Max	14.23	0.0516
	16QAM	1	Max	1	0	21.56	0.2793
H 38025_38175	16QAM	Max	0	Max	0	19.63	0.1791
	16QAM	1	0	1	Max	14.21	0.0514
	16QAM	1	Max	1	0	21.38	0.2679
L 37825_37975	64QAM	Max	0	Max	0	19.71	0.1824
	64QAM	1	0	1	Max	14.85	0.0596
	64QAM	1	Max	1	0	21.01	0.2460
M 37925_38075	64QAM	Max	0	Max	0	19.58	0.1770
	64QAM	1	0	1	Max	14.78	0.0586
	64QAM	1	Max	1	0	21.00	0.2455
H 38025_38175	64QAM	Max	0	Max	0	19.67	0.1807
	64QAM	1	0	1	Max	14.62	0.0565
	64QAM	1	Max	1	0	21.03	0.2472
L 37825_37975	256QAM	Max	0	Max	0	17.73	0.1156
	256QAM	1	0	1	Max	14.71	0.0577
	256QAM	1	Max	1	0	17.78	0.1169
M 37925_38075	256QAM	Max	0	Max	0	17.56	0.1112
	256QAM	1	0	1	Max	14.49	0.0548
	256QAM	1	Max	1	0	17.92	0.1208
H 38025_38175	256QAM	Max	0	Max	0	17.68	0.1143
	256QAM	1	0	1	Max	14.67	0.0571
	256QAM	1	Max	1	0	17.97	0.1222

LTE Band CA_41C

Combination 20MHz+20MHz (100RB+100RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 39750_39948	QPSK	Max	0	Max	0	20.61	0.2350
	QPSK	1	0	1	Max	14.12	0.0527
	QPSK	1	Max	1	0	22.42	0.3565
M 40521_40719	QPSK	Max	0	Max	0	20.71	0.2404
	QPSK	1	0	1	Max	14.29	0.0548
	QPSK	1	Max	1	0	22.39	0.3540
H 41292_41490	QPSK	Max	0	Max	0	20.76	0.2432
	QPSK	1	0	1	Max	14.36	0.0557
	QPSK	1	Max	1	0	22.43	0.3573
L 39750_39948	16QAM	Max	0	Max	0	19.65	0.1884
	16QAM	1	0	1	Max	14.75	0.0610
	16QAM	1	Max	1	0	21.83	0.3112
M 40521_40719	16QAM	Max	0	Max	0	19.76	0.1932
	16QAM	1	0	1	Max	14.27	0.0546
	16QAM	1	Max	1	0	21.58	0.2938
H 41292_41490	16QAM	Max	0	Max	0	19.80	0.1950
	16QAM	1	0	1	Max	14.36	0.0557
	16QAM	1	Max	1	0	21.56	0.2924
L 39750_39948	64QAM	Max	0	Max	0	19.68	0.1897
	64QAM	1	0	1	Max	14.49	0.0574
	64QAM	1	Max	1	0	21.03	0.2588
M 40521_40719	64QAM	Max	0	Max	0	19.72	0.1914
	64QAM	1	0	1	Max	14.70	0.0603
	64QAM	1	Max	1	0	21.19	0.2685
H 41292_41490	64QAM	Max	0	Max	0	19.80	0.1950
	64QAM	1	0	1	Max	15.16	0.0670
	64QAM	1	Max	1	0	21.19	0.2685
L 39750_39948	256QAM	Max	0	Max	0	17.64	0.1186
	256QAM	1	0	1	Max	14.44	0.0568
	256QAM	1	Max	1	0	17.97	0.1279
M 40521_40719	256QAM	Max	0	Max	0	17.72	0.1208
	256QAM	1	0	1	Max	14.64	0.0594
	256QAM	1	Max	1	0	17.96	0.1276
H 41292_41490	256QAM	Max	0	Max	0	17.77	0.1222
	256QAM	1	0	1	Max	14.63	0.0593
	256QAM	1	Max	1	0	18.03	0.1297
Combination 20MHz+15MHz (100RB+75RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 39750_39921	QPSK	Max	0	Max	0	20.66	0.2377
	QPSK	1	0	1	Max	14.18	0.0535
	QPSK	1	Max	1	0	22.32	0.3483
M	QPSK	Max	0	Max	0	20.58	0.2333

40546_40717	QPSK	1	0	1	Max	14.16	0.0532
	QPSK	1	Max	1	0	22.23	0.3412
H 41341_41512	QPSK	Max	0	Max	0	20.59	0.2339
	QPSK	1	0	1	Max	14.29	0.0548
	QPSK	1	Max	1	0	22.29	0.3459
L 39750_39921	16QAM	Max	0	Max	0	19.65	0.1884
	16QAM	1	0	1	Max	14.76	0.0611
	16QAM	1	Max	1	0	22.06	0.3281
M 40546_40717	16QAM	Max	0	Max	0	19.58	0.1854
	16QAM	1	0	1	Max	14.11	0.0526
	16QAM	1	Max	1	0	21.43	0.2838
H 41341_41512	16QAM	Max	0	Max	0	19.67	0.1892
	16QAM	1	0	1	Max	14.31	0.0551
	16QAM	1	Max	1	0	21.41	0.2825
L 39750_39921	64QAM	Max	0	Max	0	19.69	0.1901
	64QAM	1	0	1	Max	14.80	0.0617
	64QAM	1	Max	1	0	21.03	0.2588
M 40546_40717	64QAM	Max	0	Max	0	19.52	0.1828
	64QAM	1	0	1	Max	14.51	0.0577
	64QAM	1	Max	1	0	21.13	0.2649
H 41341_41512	64QAM	Max	0	Max	0	19.71	0.1910
	64QAM	1	0	1	Max	15.06	0.0655
	64QAM	1	Max	1	0	20.99	0.2564
L 39750_39921	256QAM	Max	0	Max	0	17.70	0.1202
	256QAM	1	0	1	Max	14.37	0.0558
	256QAM	1	Max	1	0	17.95	0.1274
M 40546_40717	256QAM	Max	0	Max	0	17.58	0.1169
	256QAM	1	0	1	Max	14.47	0.0571
	256QAM	1	Max	1	0	17.80	0.1230
H 41341_41512	256QAM	Max	0	Max	0	17.66	0.1191
	256QAM	1	0	1	Max	14.54	0.0581
	256QAM	1	Max	1	0	17.94	0.1271
Combination 15MHz+20MHz (75RB+100RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 39728_39899	QPSK	Max	0	Max	0	20.50	0.2291
	QPSK	1	0	1	Max	14.00	0.0513
	QPSK	1	Max	1	0	22.21	0.3396
M 40523_40694	QPSK	Max	0	Max	0	20.78	0.2443
	QPSK	1	0	1	Max	14.42	0.0565
	QPSK	1	Max	1	0	22.25	0.3428
H 41319_41490	QPSK	Max	0	Max	0	20.71	0.2404
	QPSK	1	0	1	Max	14.19	0.0536
	QPSK	1	Max	1	0	22.23	0.3412
L 39728_39899	16QAM	Max	0	Max	0	19.47	0.1807
	16QAM	1	0	1	Max	13.95	0.0507
	16QAM	1	Max	1	0	21.40	0.2818
M	16QAM	Max	0	Max	0	19.80	0.1950

40523_40694	16QAM	1	0	1	Max	14.40	0.0562
	16QAM	1	Max	1	0	21.64	0.2979
H 41319_41490	16QAM	Max	0	Max	0	19.61	0.1866
	16QAM	1	0	1	Max	14.29	0.0548
	16QAM	1	Max	1	0	21.41	0.2825
L 39728_39899	64QAM	Max	0	Max	0	19.60	0.1862
	64QAM	1	0	1	Max	14.48	0.0573
	64QAM	1	Max	1	0	20.73	0.2415
M 40523_40694	64QAM	Max	0	Max	0	19.75	0.1928
	64QAM	1	0	1	Max	14.63	0.0593
	64QAM	1	Max	1	0	21.17	0.2673
H 41319_41490	64QAM	Max	0	Max	0	19.64	0.1879
	64QAM	1	0	1	Max	15.03	0.0650
	64QAM	1	Max	1	0	21.08	0.2618
L 39728_39899	256QAM	Max	0	Max	0	17.40	0.1122
	256QAM	1	0	1	Max	14.37	0.0558
	256QAM	1	Max	1	0	17.80	0.1230
M 40523_40694	256QAM	Max	0	Max	0	17.78	0.1225
	256QAM	1	0	1	Max	14.61	0.0590
	256QAM	1	Max	1	0	18.04	0.1300
H 41319_41490	256QAM	Max	0	Max	0	17.62	0.1180
	256QAM	1	0	1	Max	14.55	0.0582
	256QAM	1	Max	1	0	17.92	0.1265
Combination 15MHz+15MHz (75RB+75RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 39725_39875	QPSK	Max	0	Max	0	20.48	0.2280
	QPSK	1	0	1	Max	13.92	0.0504
	QPSK	1	Max	1	0	22.36	0.3516
M 40545_40695	QPSK	Max	0	Max	0	20.53	0.2307
	QPSK	1	0	1	Max	14.24	0.0542
	QPSK	1	Max	1	0	22.29	0.3459
H 41365_41515	QPSK	Max	0	Max	0	20.61	0.2350
	QPSK	1	0	1	Max	14.23	0.0541
	QPSK	1	Max	1	0	22.24	0.3420
L 39725_39875	16QAM	Max	0	Max	0	19.58	0.1854
	16QAM	1	0	1	Max	14.56	0.0583
	16QAM	1	Max	1	0	21.66	0.2992
M 40545_40695	16QAM	Max	0	Max	0	19.56	0.1845
	16QAM	1	0	1	Max	14.17	0.0533
	16QAM	1	Max	1	0	21.48	0.2871
H 41365_41515	16QAM	Max	0	Max	0	19.67	0.1892
	16QAM	1	0	1	Max	14.17	0.0533
	16QAM	1	Max	1	0	21.48	0.2871
L 39725_39875	64QAM	Max	0	Max	0	19.53	0.1832
	64QAM	1	0	1	Max	14.30	0.0550
	64QAM	1	Max	1	0	20.94	0.2535
M 40545_40695	64QAM	Max	0	Max	0	19.59	0.1858
	64QAM	1	0	1	Max	14.63	0.0593
	64QAM	1	Max	1	0	21.00	0.2570
H 41365_41515	64QAM	Max	0	Max	0	19.70	0.1905
	64QAM	1	0	1	Max	15.04	0.0652

	64QAM	1	Max	1	0	21.04	0.2594
L 39725_39875	256QAM	Max	0	Max	0	17.46	0.1138
	256QAM	1	0	1	Max	14.24	0.0542
	256QAM	1	Max	1	0	17.84	0.1242
M 40545_40695	256QAM	Max	0	Max	0	17.67	0.1194
	256QAM	1	0	1	Max	14.54	0.0581
	256QAM	1	Max	1	0	17.84	0.1242
H 41365_41515	256QAM	Max	0	Max	0	17.67	0.1194
	256QAM	1	0	1	Max	14.54	0.0581
	256QAM	1	Max	1	0	17.93	0.1268
Combination 20MHz+10MHz (100RB+50RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 39750_39894	QPSK	Max	0	Max	0	20.68	0.2388
	QPSK	1	0	1	Max	14.30	0.0550
	QPSK	1	Max	1	0	22.41	0.3556
M 40571_40715	QPSK	Max	0	Max	0	20.51	0.2296
	QPSK	1	0	1	Max	14.23	0.0541
	QPSK	1	Max	1	0	22.34	0.3499
H 41391_41535	QPSK	Max	0	Max	0	20.62	0.2355
	QPSK	1	0	1	Max	14.26	0.0545
	QPSK	1	Max	1	0	22.36	0.3516
L 39750_39894	16QAM	Max	0	Max	0	19.74	0.1923
	16QAM	1	0	1	Max	14.91	0.0632
	16QAM	1	Max	1	0	22.14	0.3342
M 40571_40715	16QAM	Max	0	Max	0	19.59	0.1858
	16QAM	1	0	1	Max	14.17	0.0533
	16QAM	1	Max	1	0	21.40	0.2818
H 41391_41535	16QAM	Max	0	Max	0	19.67	0.1892
	16QAM	1	0	1	Max	14.29	0.0548
	16QAM	1	Max	1	0	21.51	0.2891
L 39750_39894	64QAM	Max	0	Max	0	19.73	0.1919
	64QAM	1	0	1	Max	14.75	0.0610
	64QAM	1	Max	1	0	21.29	0.2748
M 40571_40715	64QAM	Max	0	Max	0	19.65	0.1884
	64QAM	1	0	1	Max	14.63	0.0593
	64QAM	1	Max	1	0	21.08	0.2618
H 41391_41535	64QAM	Max	0	Max	0	19.74	0.1923
	64QAM	1	0	1	Max	15.08	0.0658
	64QAM	1	Max	1	0	21.01	0.2576
L 39750_39894	256QAM	Max	0	Max	0	17.69	0.1199
	256QAM	1	0	1	Max	14.70	0.0603
	256QAM	1	Max	1	0	18.01	0.1291
M 40571_40715	256QAM	Max	0	Max	0	17.63	0.1183
	256QAM	1	0	1	Max	14.58	0.0586
	256QAM	1	Max	1	0	17.81	0.1233
H 41391_41535	256QAM	Max	0	Max	0	17.59	0.1172
	256QAM	1	0	1	Max	14.54	0.0581
	256QAM	1	Max	1	0	17.86	0.1247
Combination 10MHz+20MHz (50RB+100RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 39705_39849	QPSK	Max	0	Max	0	20.46	0.2270
	QPSK	1	0	1	Max	14.05	0.0519
	QPSK	1	Max	1	0	22.33	0.3491
M	QPSK	Max	0	Max	0	20.59	0.2339

40526_40670	QPSK	1	0	1	Max	14.14	0.0530
	QPSK	1	Max	1	0	22.22	0.3404
H 41346_41490	QPSK	Max	0	Max	0	20.57	0.2328
	QPSK	1	0	1	Max	14.18	0.0535
	QPSK	1	Max	1	0	22.25	0.3428
L 39705_39849	16QAM	Max	0	Max	0	19.55	0.1841
	16QAM	1	0	1	Max	14.68	0.0600
	16QAM	1	Max	1	0	21.78	0.3076
M 40526_40670	16QAM	Max	0	Max	0	19.67	0.1892
	16QAM	1	0	1	Max	14.07	0.0521
	16QAM	1	Max	1	0	21.53	0.2904
H 41346_41490	16QAM	Max	0	Max	0	19.75	0.1928
	16QAM	1	0	1	Max	14.23	0.0541
	16QAM	1	Max	1	0	21.49	0.2877
L 39705_39849	64QAM	Max	0	Max	0	19.49	0.1816
	64QAM	1	0	1	Max	14.32	0.0552
	64QAM	1	Max	1	0	20.93	0.2529
M 40526_40670	64QAM	Max	0	Max	0	19.53	0.1832
	64QAM	1	0	1	Max	14.53	0.0579
	64QAM	1	Max	1	0	21.14	0.2655
H 41346_41490	64QAM	Max	0	Max	0	19.67	0.1892
	64QAM	1	0	1	Max	15.01	0.0647
	64QAM	1	Max	1	0	21.03	0.2588
L 39705_39849	256QAM	Max	0	Max	0	17.56	0.1164
	256QAM	1	0	1	Max	14.39	0.0561
	256QAM	1	Max	1	0	17.92	0.1265
M 40526_40670	256QAM	Max	0	Max	0	17.66	0.1191
	256QAM	1	0	1	Max	14.45	0.0569
	256QAM	1	Max	1	0	17.85	0.1245
H 41346_41490	256QAM	Max	0	Max	0	17.57	0.1167
	256QAM	1	0	1	Max	14.51	0.0577
	256QAM	1	Max	1	0	17.85	0.1245
Combination 15MHz+10MHz (75RB+50RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 39725_39845	QPSK	Max	0	Max	0	20.45	0.2265
	QPSK	1	0	1	Max	14.00	0.0513
	QPSK	1	Max	1	0	22.28	0.3451
M 40571_40691	QPSK	Max	0	Max	0	20.66	0.2377
	QPSK	1	0	1	Max	14.19	0.0536
	QPSK	1	Max	1	0	22.30	0.3467
H 41417_41537	QPSK	Max	0	Max	0	20.65	0.2371
	QPSK	1	0	1	Max	14.26	0.0545
	QPSK	1	Max	1	0	22.33	0.3491
L 39725_39845	16QAM	Max	0	Max	0	19.51	0.1824
	16QAM	1	0	1	Max	14.60	0.0589
	16QAM	1	Max	1	0	21.72	0.3034
M 40571_40691	16QAM	Max	0	Max	0	19.68	0.1897
	16QAM	1	0	1	Max	14.10	0.0525
	16QAM	1	Max	1	0	21.52	0.2897
H 41417_41537	16QAM	Max	0	Max	0	19.65	0.1884
	16QAM	1	0	1	Max	14.16	0.0532
	16QAM	1	Max	1	0	21.48	0.2871
L 39725_39845	64QAM	Max	0	Max	0	19.49	0.1816
	64QAM	1	0	1	Max	14.40	0.0562
	64QAM	1	Max	1	0	20.92	0.2523

M 40571_40691	64QAM	Max	0	Max	0	19.59	0.1858
	64QAM	1	0	1	Max	14.59	0.0587
	64QAM	1	Max	1	0	21.11	0.2636
H 41417_41537	64QAM	Max	0	Max	0	19.62	0.1871
	64QAM	1	0	1	Max	15.06	0.0655
	64QAM	1	Max	1	0	21.13	0.2649
L 39725_39845	256QAM	Max	0	Max	0	17.44	0.1132
	256QAM	1	0	1	Max	14.28	0.0547
	256QAM	1	Max	1	0	17.92	0.1265
M 40571_40691	256QAM	Max	0	Max	0	17.52	0.1153
	256QAM	1	0	1	Max	14.53	0.0579
	256QAM	1	Max	1	0	17.89	0.1256
H 41417_41537	256QAM	Max	0	Max	0	17.61	0.1178
	256QAM	1	0	1	Max	14.50	0.0575
	256QAM	1	Max	1	0	17.91	0.1262
Combination 10MHz+15MHz (50RB+75RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 39703_39823	QPSK	Max	0	Max	0	20.68	0.2388
	QPSK	1	0	1	Max	14.22	0.0540
	QPSK	1	Max	1	0	22.21	0.3396
M 40549_40669	QPSK	Max	0	Max	0	20.55	0.2317
	QPSK	1	0	1	Max	14.19	0.0536
	QPSK	1	Max	1	0	22.30	0.3467
H 41395_41515	QPSK	Max	0	Max	0	20.57	0.2328
	QPSK	1	0	1	Max	14.26	0.0545
	QPSK	1	Max	1	0	22.26	0.3436
L 39703_39823	16QAM	Max	0	Max	0	19.67	0.1892
	16QAM	1	0	1	Max	14.21	0.0538
	16QAM	1	Max	1	0	21.53	0.2904
M 40549_40669	16QAM	Max	0	Max	0	19.62	0.1871
	16QAM	1	0	1	Max	14.08	0.0522
	16QAM	1	Max	1	0	21.49	0.2877
H 41395_41515	16QAM	Max	0	Max	0	19.72	0.1914
	16QAM	1	0	1	Max	14.26	0.0545
	16QAM	1	Max	1	0	21.48	0.2871
L 39703_39823	64QAM	Max	0	Max	0	19.73	0.1919
	64QAM	1	0	1	Max	14.75	0.0610
	64QAM	1	Max	1	0	21.06	0.2606
M 40549_40669	64QAM	Max	0	Max	0	19.52	0.1828
	64QAM	1	0	1	Max	14.60	0.0589
	64QAM	1	Max	1	0	20.99	0.2564
H 41395_41515	64QAM	Max	0	Max	0	19.64	0.1879
	64QAM	1	0	1	Max	15.11	0.0662
	64QAM	1	Max	1	0	21.04	0.2594
L 39703_39823	256QAM	Max	0	Max	0	17.72	0.1208
	256QAM	1	0	1	Max	14.62	0.0592
	256QAM	1	Max	1	0	17.75	0.1216
M 40549_40669	256QAM	Max	0	Max	0	17.53	0.1156
	256QAM	1	0	1	Max	14.57	0.0585
	256QAM	1	Max	1	0	17.84	0.1242
H 41395_41515	256QAM	Max	0	Max	0	17.64	0.1186
	256QAM	1	0	1	Max	14.47	0.0571
	256QAM	1	Max	1	0	17.90	0.1259
Combination 20MHz+5MHz (100RB+25RB)							
Channel	Modulation	PCC		SCC		Measured	EIRP(W)

		RB Size	RB offset	RB Size	RB offset		
L 39750_39867	QPSK	Max	0	Max	0	20.50	0.2291
	QPSK	1	0	1	Max	14.05	0.0519
	QPSK	1	Max	1	0	22.29	0.3459
M 40595_40712	QPSK	Max	0	Max	0	20.54	0.2312
	QPSK	1	0	1	Max	14.23	0.0541
	QPSK	1	Max	1	0	22.19	0.3381
H 41440_41557	QPSK	Max	0	Max	0	20.70	0.2399
	QPSK	1	0	1	Max	14.19	0.0536
	QPSK	1	Max	1	0	22.37	0.3524
L 39750_39867	16QAM	Max	0	Max	0	19.58	0.1854
	16QAM	1	0	1	Max	14.69	0.0601
	16QAM	1	Max	1	0	21.75	0.3055
M 40595_40712	16QAM	Max	0	Max	0	19.61	0.1866
	16QAM	1	0	1	Max	14.11	0.0526
	16QAM	1	Max	1	0	21.49	0.2877
H 41440_41557	16QAM	Max	0	Max	0	19.70	0.1905
	16QAM	1	0	1	Max	14.21	0.0538
	16QAM	1	Max	1	0	21.37	0.2799
L 39750_39867	64QAM	Max	0	Max	0	19.62	0.1871
	64QAM	1	0	1	Max	14.30	0.0550
	64QAM	1	Max	1	0	20.88	0.2500
M 40595_40712	64QAM	Max	0	Max	0	19.67	0.1892
	64QAM	1	0	1	Max	14.52	0.0578
	64QAM	1	Max	1	0	21.03	0.2588
H 41440_41557	64QAM	Max	0	Max	0	19.61	0.1866
	64QAM	1	0	1	Max	15.09	0.0659
	64QAM	1	Max	1	0	21.03	0.2588
L 39750_39867	256QAM	Max	0	Max	0	17.48	0.1143
	256QAM	1	0	1	Max	14.32	0.0552
	256QAM	1	Max	1	0	17.87	0.1250
M 40595_40712	256QAM	Max	0	Max	0	17.60	0.1175
	256QAM	1	0	1	Max	14.51	0.0577
	256QAM	1	Max	1	0	17.76	0.1219
H 41440_41557	256QAM	Max	0	Max	0	17.67	0.1194
	256QAM	1	0	1	Max	14.48	0.0573
	256QAM	1	Max	1	0	17.97	0.1279
Combination 5MHz+20MHz (25RB+100RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 39683_39800	QPSK	Max	0	Max	0	20.67	0.2382
	QPSK	1	0	1	Max	14.37	0.0558
	QPSK	1	Max	1	0	22.41	0.3556
M 40528_40645	QPSK	Max	0	Max	0	20.60	0.2344
	QPSK	1	0	1	Max	14.12	0.0527
	QPSK	1	Max	1	0	22.33	0.3491
H 41373_41490	QPSK	Max	0	Max	0	20.57	0.2328
	QPSK	1	0	1	Max	14.31	0.0551
	QPSK	1	Max	1	0	22.30	0.3467
L 39683_39800	16QAM	Max	0	Max	0	19.71	0.1910
	16QAM	1	0	1	Max	14.86	0.0625
	16QAM	1	Max	1	0	22.11	0.3319
M 40528_40645	16QAM	Max	0	Max	0	19.57	0.1849
	16QAM	1	0	1	Max	14.19	0.0536
	16QAM	1	Max	1	0	21.38	0.2805

H 41373_41490	16QAM	Max	0	Max	0	19.67	0.1892
	16QAM	1	0	1	Max	14.26	0.0545
	16QAM	1	Max	1	0	21.38	0.2805
L 39683_39800	64QAM	Max	0	Max	0	19.76	0.1932
	64QAM	1	0	1	Max	14.80	0.0617
	64QAM	1	Max	1	0	21.31	0.2761
M 40528_40645	64QAM	Max	0	Max	0	19.56	0.1845
	64QAM	1	0	1	Max	14.53	0.0579
	64QAM	1	Max	1	0	21.03	0.2588
H 41373_41490	64QAM	Max	0	Max	0	19.75	0.1928
	64QAM	1	0	1	Max	14.99	0.0644
	64QAM	1	Max	1	0	21.03	0.2588
L 39683_39800	256QAM	Max	0	Max	0	17.73	0.1211
	256QAM	1	0	1	Max	14.56	0.0583
	256QAM	1	Max	1	0	18.18	0.1343
M 40528_40645	256QAM	Max	0	Max	0	17.60	0.1175
	256QAM	1	0	1	Max	14.54	0.0581
	256QAM	1	Max	1	0	17.78	0.1225
H 41373_41490	256QAM	Max	0	Max	0	17.62	0.1180
	256QAM	1	0	1	Max	14.57	0.0585
	256QAM	1	Max	1	0	17.93	0.1268

LTE Band CA_66B

Combination 10MHz+10MHz (50RB+50RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 132022_132121	QPSK	Max	0	Max	0	20.68	0.2410
	QPSK	1	0	1	Max	12.08	0.0333
	QPSK	1	Max	1	0	22.42	0.3597
M 132373_132472	QPSK	Max	0	Max	0	20.92	0.2547
	QPSK	1	0	1	Max	12.33	0.0352
	QPSK	1	Max	1	0	22.62	0.3767
H 132523_132622	QPSK	Max	0	Max	0	20.76	0.2455
	QPSK	1	0	1	Max	12.20	0.0342
	QPSK	1	Max	1	0	22.42	0.3597
L 132022_132121	16QAM	Max	0	Max	0	19.74	0.1941
	16QAM	1	0	1	Max	12.58	0.0373
	16QAM	1	Max	1	0	21.67	0.3027
M 132373_132472	16QAM	Max	0	Max	0	19.81	0.1972
	16QAM	1	0	1	Max	12.64	0.0378
	16QAM	1	Max	1	0	22.11	0.3350
H 132523_132622	16QAM	Max	0	Max	0	19.76	0.1950
	16QAM	1	0	1	Max	12.60	0.0375
	16QAM	1	Max	1	0	21.93	0.3214
L 132022_132121	64QAM	Max	0	Max	0	19.76	0.1950
	64QAM	1	0	1	Max	12.34	0.0353
	64QAM	1	Max	1	0	20.90	0.2535
M 132373_132472	64QAM	Max	0	Max	0	19.87	0.2000
	64QAM	1	0	1	Max	12.41	0.0359
	64QAM	1	Max	1	0	20.92	0.2547

H 132523_132622	64QAM	Max	0	Max	0	19.70	0.1923
	64QAM	1	0	1	Max	12.35	0.0354
	64QAM	1	Max	1	0	20.87	0.2518
L 132022_132121	256QAM	Max	0	Max	0	17.71	0.1216
	256QAM	1	0	1	Max	12.52	0.0368
	256QAM	1	Max	1	0	17.85	0.1256
M 132373_132472	256QAM	Max	0	Max	0	17.72	0.1219
	256QAM	1	0	1	Max	12.41	0.0359
	256QAM	1	Max	1	0	18.02	0.1306
H 132523_132622	256QAM	Max	0	Max	0	17.68	0.1208
	256QAM	1	0	1	Max	12.30	0.0350
	256QAM	1	Max	1	0	17.92	0.1276
Combination 15MHz+5MHz (75RB+25RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 132047_132140	QPSK	Max	0	Max	0	20.62	0.2377
	QPSK	1	0	1	Max	12.06	0.0331
	QPSK	1	Max	1	0	22.41	0.3589
M 132398_132491	QPSK	Max	0	Max	0	20.74	0.2443
	QPSK	1	0	1	Max	12.15	0.0338
	QPSK	1	Max	1	0	22.59	0.3741
H 132549_132642	QPSK	Max	0	Max	0	20.73	0.2438
	QPSK	1	0	1	Max	12.20	0.0342
	QPSK	1	Max	1	0	22.47	0.3639
L 132047_132140	16QAM	Max	0	Max	0	19.75	0.1945
	16QAM	1	0	1	Max	12.51	0.0367
	16QAM	1	Max	1	0	21.74	0.3076
M 132398_132491	16QAM	Max	0	Max	0	19.85	0.1991
	16QAM	1	0	1	Max	12.69	0.0383
	16QAM	1	Max	1	0	22.00	0.3266
H 132549_132642	16QAM	Max	0	Max	0	19.82	0.1977
	16QAM	1	0	1	Max	12.60	0.0375
	16QAM	1	Max	1	0	21.91	0.3199
L 132047_132140	64QAM	Max	0	Max	0	19.83	0.1982
	64QAM	1	0	1	Max	12.38	0.0356
	64QAM	1	Max	1	0	20.94	0.2559
M 132398_132491	64QAM	Max	0	Max	0	19.90	0.2014
	64QAM	1	0	1	Max	12.44	0.0361
	64QAM	1	Max	1	0	20.95	0.2564
H 132549_132642	64QAM	Max	0	Max	0	19.75	0.1945
	64QAM	1	0	1	Max	12.46	0.0363
	64QAM	1	Max	1	0	20.76	0.2455
L 132047_132140	256QAM	Max	0	Max	0	17.70	0.1213
	256QAM	1	0	1	Max	12.48	0.0365
	256QAM	1	Max	1	0	17.86	0.1259
M 132398_132491	256QAM	Max	0	Max	0	17.73	0.1222
	256QAM	1	0	1	Max	12.37	0.0356
	256QAM	1	Max	1	0	17.96	0.1288

H 132549_132642	256QAM	Max	0	Max	0	17.72	0.1219
	256QAM	1	0	1	Max	12.38	0.0356
	256QAM	1	Max	1	0	17.89	0.1268
Combination 5MHz+15MHz (25RB+75RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 132002_132095	QPSK	Max	0	Max	0	20.64	0.2388
	QPSK	1	0	1	Max	12.04	0.0330
	QPSK	1	Max	1	0	22.39	0.3573
M 132353_132446	QPSK	Max	0	Max	0	20.85	0.2506
	QPSK	1	0	1	Max	12.21	0.0343
	QPSK	1	Max	1	0	22.49	0.3656
H 132504_132597	QPSK	Max	0	Max	0	20.77	0.2460
	QPSK	1	0	1	Max	12.28	0.0348
	QPSK	1	Max	1	0	22.46	0.3631
L 132002_132095	16QAM	Max	0	Max	0	19.65	0.1901
	16QAM	1	0	1	Max	12.56	0.0372
	16QAM	1	Max	1	0	21.68	0.3034
M 132353_132446	16QAM	Max	0	Max	0	19.74	0.1941
	16QAM	1	0	1	Max	12.75	0.0388
	16QAM	1	Max	1	0	22.11	0.3350
H 132504_132597	16QAM	Max	0	Max	0	19.78	0.1959
	16QAM	1	0	1	Max	12.55	0.0371
	16QAM	1	Max	1	0	21.92	0.3206
L 132002_132095	64QAM	Max	0	Max	0	19.83	0.1982
	64QAM	1	0	1	Max	12.36	0.0355
	64QAM	1	Max	1	0	20.87	0.2518
M 132353_132446	64QAM	Max	0	Max	0	19.80	0.1968
	64QAM	1	0	1	Max	12.41	0.0359
	64QAM	1	Max	1	0	20.88	0.2523
H 132504_132597	64QAM	Max	0	Max	0	19.72	0.1932
	64QAM	1	0	1	Max	12.42	0.0360
	64QAM	1	Max	1	0	20.78	0.2466
L 132002_132095	256QAM	Max	0	Max	0	17.71	0.1216
	256QAM	1	0	1	Max	12.50	0.0366
	256QAM	1	Max	1	0	17.86	0.1259
M 132353_132446	256QAM	Max	0	Max	0	17.72	0.1219
	256QAM	1	0	1	Max	12.44	0.0361
	256QAM	1	Max	1	0	17.97	0.1291
H 132504_132597	256QAM	Max	0	Max	0	17.66	0.1202
	256QAM	1	0	1	Max	12.37	0.0356
	256QAM	1	Max	1	0	17.93	0.1279
Combination 10MHz+5MHz (50RB+25RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 132022_132094	QPSK	Max	0	Max	0	20.66	0.2399
	QPSK	1	0	1	Max	12.16	0.0339
	QPSK	1	Max	1	0	22.45	0.3622
M	QPSK	Max	0	Max	0	20.74	0.2443

132397_132469	QPSK	1	0	1	Max	12.21	0.0343
	QPSK	1	Max	1	0	22.61	0.3758
H 132572_132644	QPSK	Max	0	Max	0	20.76	0.2455
	QPSK	1	0	1	Max	12.19	0.0341
	QPSK	1	Max	1	0	22.49	0.3656
L 132022_132094	16QAM	Max	0	Max	0	19.75	0.1945
	16QAM	1	0	1	Max	12.52	0.0368
	16QAM	1	Max	1	0	21.68	0.3034
M 132397_132469	16QAM	Max	0	Max	0	19.79	0.1963
	16QAM	1	0	1	Max	12.77	0.0390
	16QAM	1	Max	1	0	22.03	0.3289
H 132572_132644	16QAM	Max	0	Max	0	19.79	0.1963
	16QAM	1	0	1	Max	12.57	0.0372
	16QAM	1	Max	1	0	21.93	0.3214
L 132022_132094	64QAM	Max	0	Max	0	19.77	0.1954
	64QAM	1	0	1	Max	12.35	0.0354
	64QAM	1	Max	1	0	20.86	0.2512
M 132397_132469	64QAM	Max	0	Max	0	19.82	0.1977
	64QAM	1	0	1	Max	12.54	0.0370
	64QAM	1	Max	1	0	20.90	0.2535
H 132572_132644	64QAM	Max	0	Max	0	19.70	0.1923
	64QAM	1	0	1	Max	12.46	0.0363
	64QAM	1	Max	1	0	20.80	0.2477
L 132022_132094	256QAM	Max	0	Max	0	17.68	0.1208
	256QAM	1	0	1	Max	12.51	0.0367
	256QAM	1	Max	1	0	17.89	0.1268
M 132397_132469	256QAM	Max	0	Max	0	17.71	0.1216
	256QAM	1	0	1	Max	12.46	0.0363
	256QAM	1	Max	1	0	18.02	0.1306
H 132572_132644	256QAM	Max	0	Max	0	17.65	0.1199
	256QAM	1	0	1	Max	12.39	0.0357
	256QAM	1	Max	1	0	17.90	0.1271
Combination 5MHz+10MHz (25RB+50RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 132000_132072	QPSK	Max	0	Max	0	20.67	0.2404
	QPSK	1	0	1	Max	12.11	0.0335
	QPSK	1	Max	1	0	22.38	0.3565
M 132375_132447	QPSK	Max	0	Max	0	20.79	0.2472
	QPSK	1	0	1	Max	12.24	0.0345
	QPSK	1	Max	1	0	22.59	0.3741
H 132550_132622	QPSK	Max	0	Max	0	20.81	0.2483
	QPSK	1	0	1	Max	12.23	0.0344
	QPSK	1	Max	1	0	22.50	0.3664
L 132000_132072	16QAM	Max	0	Max	0	19.73	0.1936
	16QAM	1	0	1	Max	12.55	0.0371
	16QAM	1	Max	1	0	21.76	0.3090
M 132375_132447	16QAM	Max	0	Max	0	19.78	0.1959
	16QAM	1	0	1	Max	12.65	0.0379
	16QAM	1	Max	1	0	22.03	0.3289
H 132550_132622	16QAM	Max	0	Max	0	19.83	0.1982
	16QAM	1	0	1	Max	12.62	0.0377
	16QAM	1	Max	1	0	21.92	0.3206
L 132000_132072	64QAM	Max	0	Max	0	19.83	0.1982
	64QAM	1	0	1	Max	12.29	0.0349
	64QAM	1	Max	1	0	20.92	0.2547

M 132375_132447	64QAM	Max	0	Max	0	19.86	0.1995
	64QAM	1	0	1	Max	12.52	0.0368
	64QAM	1	Max	1	0	20.88	0.2523
H 132550_132622	64QAM	Max	0	Max	0	19.66	0.1905
	64QAM	1	0	1	Max	12.47	0.0364
	64QAM	1	Max	1	0	20.79	0.2472
L 132000_132072	256QAM	Max	0	Max	0	17.79	0.1239
	256QAM	1	0	1	Max	12.58	0.0373
	256QAM	1	Max	1	0	17.80	0.1242
M 132375_132447	256QAM	Max	0	Max	0	17.78	0.1236
	256QAM	1	0	1	Max	12.47	0.0364
	256QAM	1	Max	1	0	17.97	0.1291
H 132550_132622	256QAM	Max	0	Max	0	17.73	0.1222
	256QAM	1	0	1	Max	12.33	0.0352
	256QAM	1	Max	1	0	17.99	0.1297
Combination 5MHz+5MHz (25RB+25RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 131997_132045	QPSK	Max	0	Max	0	20.62	0.2377
	QPSK	1	0	1	Max	12.10	0.0334
	QPSK	1	Max	1	0	22.42	0.3597
M 132398_132446	QPSK	Max	0	Max	0	20.75	0.2449
	QPSK	1	0	1	Max	12.26	0.0347
	QPSK	1	Max	1	0	22.53	0.3690
H 132599_132647	QPSK	Max	0	Max	0	20.81	0.2483
	QPSK	1	0	1	Max	12.30	0.0350
	QPSK	1	Max	1	0	22.42	0.3597
L 131997_132045	16QAM	Max	0	Max	0	19.67	0.1910
	16QAM	1	0	1	Max	12.57	0.0372
	16QAM	1	Max	1	0	21.67	0.3027
M 132398_132446	16QAM	Max	0	Max	0	19.84	0.1986
	16QAM	1	0	1	Max	12.68	0.0382
	16QAM	1	Max	1	0	22.11	0.3350
H 132599_132647	16QAM	Max	0	Max	0	19.81	0.1972
	16QAM	1	0	1	Max	12.65	0.0379
	16QAM	1	Max	1	0	21.89	0.3184
L 131997_132045	64QAM	Max	0	Max	0	19.74	0.1941
	64QAM	1	0	1	Max	12.34	0.0353
	64QAM	1	Max	1	0	20.90	0.2535
M 132398_132446	64QAM	Max	0	Max	0	19.83	0.1982
	64QAM	1	0	1	Max	12.45	0.0362
	64QAM	1	Max	1	0	20.93	0.2553
H 132599_132647	64QAM	Max	0	Max	0	19.66	0.1905
	64QAM	1	0	1	Max	12.37	0.0356
	64QAM	1	Max	1	0	20.80	0.2477
L 131997_132045	256QAM	Max	0	Max	0	17.80	0.1242
	256QAM	1	0	1	Max	12.54	0.0370
	256QAM	1	Max	1	0	17.80	0.1242
M 132398_132446	256QAM	Max	0	Max	0	17.79	0.1239
	256QAM	1	0	1	Max	12.37	0.0356
	256QAM	1	Max	1	0	17.91	0.1274
H 132599_132647	256QAM	Max	0	Max	0	17.71	0.1216
	256QAM	1	0	1	Max	12.33	0.0352
	256QAM	1	Max	1	0	17.91	0.1274

LTE Band CA_66C

Combination 20MHz+20MHz (100RB+100RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 132072_132270	QPSK	Max	0	Max	0	20.80	0.2477
	QPSK	1	0	1	Max	14.25	0.0548
	QPSK	1	Max	1	0	22.64	0.3784
M 132323_132521	QPSK	Max	0	Max	0	20.69	0.2415
	QPSK	1	0	1	Max	14.13	0.0533
	QPSK	1	Max	1	0	22.56	0.3715
H 132374_132572	QPSK	Max	0	Max	0	20.73	0.2438
	QPSK	1	0	1	Max	14.14	0.0535
	QPSK	1	Max	1	0	22.50	0.3664
L 132072_132270	16QAM	Max	0	Max	0	19.76	0.1950
	16QAM	1	0	1	Max	14.46	0.0575
	16QAM	1	Max	1	0	21.87	0.3170
M 132323_132521	16QAM	Max	0	Max	0	19.80	0.1968
	16QAM	1	0	1	Max	14.66	0.0603
	16QAM	1	Max	1	0	21.90	0.3192
H 132374_132572	16QAM	Max	0	Max	0	19.71	0.1928
	16QAM	1	0	1	Max	14.53	0.0585
	16QAM	1	Max	1	0	21.93	0.3214
L 132072_132270	64QAM	Max	0	Max	0	19.62	0.1888
	64QAM	1	0	1	Max	14.18	0.0540
	64QAM	1	Max	1	0	20.80	0.2477
M 132323_132521	64QAM	Max	0	Max	0	19.73	0.1936
	64QAM	1	0	1	Max	14.42	0.0570
	64QAM	1	Max	1	0	20.84	0.2500
H 132374_132572	64QAM	Max	0	Max	0	19.73	0.1936
	64QAM	1	0	1	Max	14.31	0.0556
	64QAM	1	Max	1	0	20.96	0.2570
L 132072_132270	256QAM	Max	0	Max	0	17.67	0.1205
	256QAM	1	0	1	Max	14.07	0.0526
	256QAM	1	Max	1	0	17.74	0.1225
M 132323_132521	256QAM	Max	0	Max	0	17.72	0.1219
	256QAM	1	0	1	Max	14.22	0.0545
	256QAM	1	Max	1	0	17.75	0.1227
H 132374_132572	256QAM	Max	0	Max	0	17.64	0.1197
	256QAM	1	0	1	Max	14.22	0.0545
	256QAM	1	Max	1	0	17.97	0.1291
Combination 20MHz+15MHz (100RB+75RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 132005_132122	QPSK	Max	0	Max	0	20.64	0.2388
	QPSK	1	0	1	Max	14.09	0.0528
	QPSK	1	Max	1	0	22.58	0.3733
M	QPSK	Max	0	Max	0	20.75	0.2449

132330_132447	QPSK	1	0	1	Max	14.12	0.0532
	QPSK	1	Max	1	0	22.48	0.3648
H 132455_132572	QPSK	Max	0	Max	0	20.66	0.2399
	QPSK	1	0	1	Max	14.12	0.0532
	QPSK	1	Max	1	0	22.54	0.3698
L 132005_132122	16QAM	Max	0	Max	0	19.65	0.1901
	16QAM	1	0	1	Max	14.55	0.0587
	16QAM	1	Max	1	0	21.83	0.3141
M 132330_132447	16QAM	Max	0	Max	0	19.75	0.1945
	16QAM	1	0	1	Max	14.67	0.0604
	16QAM	1	Max	1	0	21.88	0.3177
H 132455_132572	16QAM	Max	0	Max	0	19.73	0.1936
	16QAM	1	0	1	Max	14.46	0.0575
	16QAM	1	Max	1	0	21.97	0.3243
L 132005_132122	64QAM	Max	0	Max	0	19.70	0.1923
	64QAM	1	0	1	Max	14.24	0.0547
	64QAM	1	Max	1	0	20.73	0.2438
M 132330_132447	64QAM	Max	0	Max	0	19.65	0.1901
	64QAM	1	0	1	Max	14.34	0.0560
	64QAM	1	Max	1	0	20.86	0.2512
H 132455_132572	64QAM	Max	0	Max	0	19.73	0.1936
	64QAM	1	0	1	Max	14.33	0.0558
	64QAM	1	Max	1	0	20.96	0.2570
L 132005_132122	256QAM	Max	0	Max	0	17.76	0.1230
	256QAM	1	0	1	Max	14.10	0.0530
	256QAM	1	Max	1	0	17.68	0.1208
M 132330_132447	256QAM	Max	0	Max	0	17.72	0.1219
	256QAM	1	0	1	Max	14.31	0.0556
	256QAM	1	Max	1	0	17.72	0.1219
H 132455_132572	256QAM	Max	0	Max	0	17.74	0.1225
	256QAM	1	0	1	Max	14.16	0.0537
	256QAM	1	Max	1	0	17.90	0.1271
Combination 15MHz+20MHz (75RB+100RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 132050_132221	QPSK	Max	0	Max	0	20.67	0.2404
	QPSK	1	0	1	Max	14.09	0.0528
	QPSK	1	Max	1	0	22.50	0.3664
M 132325_132496	QPSK	Max	0	Max	0	20.65	0.2393
	QPSK	1	0	1	Max	14.23	0.0546
	QPSK	1	Max	1	0	22.58	0.3733
H 132401_132572	QPSK	Max	0	Max	0	20.69	0.2415
	QPSK	1	0	1	Max	14.06	0.0525
	QPSK	1	Max	1	0	22.48	0.3648
L 132050_132221	16QAM	Max	0	Max	0	19.72	0.1932
	16QAM	1	0	1	Max	14.53	0.0585
	16QAM	1	Max	1	0	21.93	0.3214
M	16QAM	Max	0	Max	0	19.70	0.1923

132325_132496	16QAM	1	0	1	Max	14.65	0.0601
	16QAM	1	Max	1	0	21.93	0.3214
H 132401_132572	16QAM	Max	0	Max	0	19.77	0.1954
	16QAM	1	0	1	Max	14.51	0.0582
	16QAM	1	Max	1	0	21.87	0.3170
L 132050_132221	64QAM	Max	0	Max	0	19.72	0.1932
	64QAM	1	0	1	Max	14.17	0.0538
	64QAM	1	Max	1	0	20.85	0.2506
M 132325_132496	64QAM	Max	0	Max	0	19.68	0.1914
	64QAM	1	0	1	Max	14.45	0.0574
	64QAM	1	Max	1	0	20.88	0.2523
H 132401_132572	64QAM	Max	0	Max	0	19.71	0.1928
	64QAM	1	0	1	Max	14.27	0.0551
	64QAM	1	Max	1	0	20.96	0.2570
L 132050_132221	256QAM	Max	0	Max	0	17.64	0.1197
	256QAM	1	0	1	Max	14.09	0.0528
	256QAM	1	Max	1	0	17.74	0.1225
M 132325_132496	256QAM	Max	0	Max	0	17.70	0.1213
	256QAM	1	0	1	Max	14.23	0.0546
	256QAM	1	Max	1	0	17.74	0.1225
H 132401_132572	256QAM	Max	0	Max	0	17.73	0.1222
	256QAM	1	0	1	Max	14.20	0.0542
	256QAM	1	Max	1	0	17.91	0.1274
Combination 15MHz+15MHz (75RB+75RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 132047_132197	QPSK	Max	0	Max	0	20.55	0.2339
	QPSK	1	0	1	Max	14.07	0.0526
	QPSK	1	Max	1	0	22.55	0.3707
M 132347_132497	QPSK	Max	0	Max	0	20.73	0.2438
	QPSK	1	0	1	Max	14.21	0.0543
	QPSK	1	Max	1	0	22.51	0.3673
H 132447_132597	QPSK	Max	0	Max	0	20.73	0.2438
	QPSK	1	0	1	Max	14.12	0.0532
	QPSK	1	Max	1	0	22.56	0.3715
L 132047_132197	16QAM	Max	0	Max	0	19.75	0.1945
	16QAM	1	0	1	Max	14.55	0.0587
	16QAM	1	Max	1	0	21.91	0.3199
M 132347_132497	16QAM	Max	0	Max	0	19.76	0.1950
	16QAM	1	0	1	Max	14.75	0.0615
	16QAM	1	Max	1	0	21.93	0.3214
H 132447_132597	16QAM	Max	0	Max	0	19.84	0.1986
	16QAM	1	0	1	Max	14.46	0.0575
	16QAM	1	Max	1	0	21.96	0.3236
L 132047_132197	64QAM	Max	0	Max	0	19.74	0.1941
	64QAM	1	0	1	Max	14.23	0.0546
	64QAM	1	Max	1	0	20.85	0.2506
M 132347_132497	64QAM	Max	0	Max	0	19.71	0.1928
	64QAM	1	0	1	Max	14.34	0.0560
	64QAM	1	Max	1	0	20.83	0.2495
H 132447_132597	64QAM	Max	0	Max	0	19.78	0.1959
	64QAM	1	0	1	Max	14.30	0.0555

	64QAM	1	Max	1	0	20.88	0.2523
L 132047_132197	256QAM	Max	0	Max	0	17.70	0.1213
	256QAM	1	0	1	Max	14.15	0.0536
	256QAM	1	Max	1	0	17.79	0.1239
M 132347_132497	256QAM	Max	0	Max	0	17.67	0.1205
	256QAM	1	0	1	Max	14.28	0.0552
	256QAM	1	Max	1	0	17.77	0.1233
H 132447_132597	256QAM	Max	0	Max	0	17.63	0.1194
	256QAM	1	0	1	Max	14.22	0.0545
	256QAM	1	Max	1	0	17.90	0.1271
Combination 20MHz+10MHz (100RB+50RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 132072_132216	QPSK	Max	0	Max	0	20.67	0.2404
	QPSK	1	0	1	Max	13.99	0.0516
	QPSK	1	Max	1	0	22.55	0.3707
M 132373_132517	QPSK	Max	0	Max	0	20.71	0.2427
	QPSK	1	0	1	Max	14.18	0.0540
	QPSK	1	Max	1	0	22.53	0.3690
H 132473_132617	QPSK	Max	0	Max	0	20.68	0.2410
	QPSK	1	0	1	Max	14.08	0.0527
	QPSK	1	Max	1	0	22.52	0.3681
L 132072_132216	16QAM	Max	0	Max	0	19.75	0.1945
	16QAM	1	0	1	Max	14.52	0.0583
	16QAM	1	Max	1	0	21.89	0.3184
M 132373_132517	16QAM	Max	0	Max	0	19.79	0.1963
	16QAM	1	0	1	Max	14.73	0.0612
	16QAM	1	Max	1	0	21.88	0.3177
H 132473_132617	16QAM	Max	0	Max	0	19.78	0.1959
	16QAM	1	0	1	Max	14.50	0.0581
	16QAM	1	Max	1	0	21.92	0.3206
L 132072_132216	64QAM	Max	0	Max	0	19.65	0.1901
	64QAM	1	0	1	Max	14.22	0.0545
	64QAM	1	Max	1	0	20.80	0.2477
M 132373_132517	64QAM	Max	0	Max	0	19.70	0.1923
	64QAM	1	0	1	Max	14.37	0.0564
	64QAM	1	Max	1	0	20.84	0.2500
H 132473_132617	64QAM	Max	0	Max	0	19.75	0.1945
	64QAM	1	0	1	Max	14.28	0.0552
	64QAM	1	Max	1	0	20.88	0.2523
L 132072_132216	256QAM	Max	0	Max	0	17.69	0.1211
	256QAM	1	0	1	Max	14.20	0.0542
	256QAM	1	Max	1	0	17.72	0.1219
M 132373_132517	256QAM	Max	0	Max	0	17.73	0.1222
	256QAM	1	0	1	Max	14.21	0.0543
	256QAM	1	Max	1	0	17.69	0.1211
H 132473_132617	256QAM	Max	0	Max	0	17.66	0.1202
	256QAM	1	0	1	Max	14.20	0.0542
	256QAM	1	Max	1	0	17.93	0.1279
Combination 10MHz+20MHz (50RB+100RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 132027_132171	QPSK	Max	0	Max	0	20.61	0.2371
	QPSK	1	0	1	Max	14.04	0.0522
	QPSK	1	Max	1	0	22.54	0.3698
M	QPSK	Max	0	Max	0	20.62	0.2377

132328_132572	QPSK	1	0	1	Max	14.22	0.0545
	QPSK	1	Max	1	0	22.46	0.3631
H 132428_132572	QPSK	Max	0	Max	0	20.74	0.2443
	QPSK	1	0	1	Max	14.14	0.0535
	QPSK	1	Max	1	0	22.49	0.3656
L 132027_132171	16QAM	Max	0	Max	0	19.72	0.1932
	16QAM	1	0	1	Max	14.42	0.0570
	16QAM	1	Max	1	0	21.84	0.3148
M 132328_132572	16QAM	Max	0	Max	0	19.68	0.1914
	16QAM	1	0	1	Max	14.71	0.0610
	16QAM	1	Max	1	0	21.92	0.3206
H 132428_132572	16QAM	Max	0	Max	0	19.78	0.1959
	16QAM	1	0	1	Max	14.52	0.0583
	16QAM	1	Max	1	0	21.97	0.3243
L 132027_132171	64QAM	Max	0	Max	0	19.73	0.1936
	64QAM	1	0	1	Max	14.22	0.0545
	64QAM	1	Max	1	0	20.84	0.2500
M 132328_132572	64QAM	Max	0	Max	0	19.76	0.1950
	64QAM	1	0	1	Max	14.39	0.0566
	64QAM	1	Max	1	0	20.84	0.2500
H 132428_132572	64QAM	Max	0	Max	0	19.82	0.1977
	64QAM	1	0	1	Max	14.30	0.0555
	64QAM	1	Max	1	0	20.94	0.2559
L 132027_132171	256QAM	Max	0	Max	0	17.72	0.1219
	256QAM	1	0	1	Max	14.17	0.0538
	256QAM	1	Max	1	0	17.73	0.1222
M 132328_132572	256QAM	Max	0	Max	0	17.72	0.1219
	256QAM	1	0	1	Max	14.28	0.0552
	256QAM	1	Max	1	0	17.73	0.1222
H 132428_132572	256QAM	Max	0	Max	0	17.72	0.1219
	256QAM	1	0	1	Max	14.24	0.0547
	256QAM	1	Max	1	0	17.99	0.1297
Combination 15MHz+10MHz (75RB+50RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 132047_132167	QPSK	Max	0	Max	0	20.62	0.2377
	QPSK	1	0	1	Max	14.04	0.0522
	QPSK	1	Max	1	0	22.48	0.3648
M 132373_132493	QPSK	Max	0	Max	0	20.65	0.2393
	QPSK	1	0	1	Max	14.22	0.0545
	QPSK	1	Max	1	0	22.49	0.3656
H 132499_132619	QPSK	Max	0	Max	0	20.76	0.2455
	QPSK	1	0	1	Max	14.08	0.0527
	QPSK	1	Max	1	0	22.51	0.3673
L 132047_132167	16QAM	Max	0	Max	0	19.67	0.1910
	16QAM	1	0	1	Max	14.54	0.0586
	16QAM	1	Max	1	0	21.88	0.3177
M 132373_132493	16QAM	Max	0	Max	0	19.79	0.1963
	16QAM	1	0	1	Max	14.63	0.0598
	16QAM	1	Max	1	0	21.98	0.3251
H 132499_132619	16QAM	Max	0	Max	0	19.82	0.1977
	16QAM	1	0	1	Max	14.53	0.0585
	16QAM	1	Max	1	0	21.94	0.3221
L 132047_132167	64QAM	Max	0	Max	0	19.64	0.1897
	64QAM	1	0	1	Max	14.17	0.0538
	64QAM	1	Max	1	0	20.77	0.2460

M 132373_132493	64QAM	Max	0	Max	0	19.74	0.1941
	64QAM	1	0	1	Max	14.35	0.0561
	64QAM	1	Max	1	0	20.83	0.2495
H 132499_132619	64QAM	Max	0	Max	0	19.81	0.1972
	64QAM	1	0	1	Max	14.31	0.0556
	64QAM	1	Max	1	0	20.91	0.2541
L 132047_132167	256QAM	Max	0	Max	0	17.64	0.1197
	256QAM	1	0	1	Max	14.19	0.0541
	256QAM	1	Max	1	0	17.79	0.1239
M 132373_132493	256QAM	Max	0	Max	0	17.69	0.1211
	256QAM	1	0	1	Max	14.30	0.0555
	256QAM	1	Max	1	0	17.70	0.1213
H 132499_132619	256QAM	Max	0	Max	0	17.70	0.1213
	256QAM	1	0	1	Max	14.22	0.0545
	256QAM	1	Max	1	0	17.99	0.1297
Combination 10MHz+15MHz (50RB+75RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 132025_132145	QPSK	Max	0	Max	0	20.60	0.2366
	QPSK	1	0	1	Max	13.98	0.0515
	QPSK	1	Max	1	0	22.47	0.3639
M 132351_132471	QPSK	Max	0	Max	0	20.67	0.2404
	QPSK	1	0	1	Max	14.20	0.0542
	QPSK	1	Max	1	0	22.49	0.3656
H 132477_132597	QPSK	Max	0	Max	0	20.69	0.2415
	QPSK	1	0	1	Max	14.07	0.0526
	QPSK	1	Max	1	0	22.50	0.3664
L 132025_132145	16QAM	Max	0	Max	0	19.68	0.1914
	16QAM	1	0	1	Max	14.52	0.0583
	16QAM	1	Max	1	0	21.91	0.3199
M 132351_132471	16QAM	Max	0	Max	0	19.79	0.1963
	16QAM	1	0	1	Max	14.70	0.0608
	16QAM	1	Max	1	0	21.89	0.3184
H 132477_132597	16QAM	Max	0	Max	0	19.79	0.1963
	16QAM	1	0	1	Max	14.43	0.0571
	16QAM	1	Max	1	0	21.89	0.3184
L 132025_132145	64QAM	Max	0	Max	0	19.62	0.1888
	64QAM	1	0	1	Max	14.17	0.0538
	64QAM	1	Max	1	0	20.82	0.2489
M 132351_132471	64QAM	Max	0	Max	0	19.78	0.1959
	64QAM	1	0	1	Max	14.35	0.0561
	64QAM	1	Max	1	0	20.89	0.2529
H 132477_132597	64QAM	Max	0	Max	0	19.82	0.1977
	64QAM	1	0	1	Max	14.32	0.0557
	64QAM	1	Max	1	0	20.83	0.2495
L 132025_132145	256QAM	Max	0	Max	0	17.72	0.1219
	256QAM	1	0	1	Max	14.19	0.0541
	256QAM	1	Max	1	0	17.69	0.1211
M 132351_132471	256QAM	Max	0	Max	0	17.70	0.1213
	256QAM	1	0	1	Max	14.24	0.0547
	256QAM	1	Max	1	0	17.76	0.1230
H 132477_132597	256QAM	Max	0	Max	0	17.72	0.1219
	256QAM	1	0	1	Max	14.15	0.0536
	256QAM	1	Max	1	0	17.92	0.1276
Combination 20MHz+5MHz (100RB+25RB)							
Channel	Modulation	PCC		SCC		Measured	EIRP(W)

		RB Size	RB offset	RB Size	RB offset		
L 132072_132189	QPSK	Max	0	Max	0	20.68	0.2410
	QPSK	1	0	1	Max	14.04	0.0522
	QPSK	1	Max	1	0	22.48	0.3648
M 1323977_132514	QPSK	Max	0	Max	0	20.65	0.2393
	QPSK	1	0	1	Max	14.14	0.0535
	QPSK	1	Max	1	0	22.52	0.3681
H 132522_132639	QPSK	Max	0	Max	0	20.65	0.2393
	QPSK	1	0	1	Max	14.07	0.0526
	QPSK	1	Max	1	0	22.45	0.3622
L 132072_132189	16QAM	Max	0	Max	0	19.70	0.1923
	16QAM	1	0	1	Max	14.46	0.0575
	16QAM	1	Max	1	0	21.92	0.3206
M 1323977_132514	16QAM	Max	0	Max	0	19.78	0.1959
	16QAM	1	0	1	Max	14.76	0.0617
	16QAM	1	Max	1	0	21.88	0.3177
H 132522_132639	16QAM	Max	0	Max	0	19.75	0.1945
	16QAM	1	0	1	Max	14.45	0.0574
	16QAM	1	Max	1	0	21.94	0.3221
L 132072_132189	64QAM	Max	0	Max	0	19.64	0.1897
	64QAM	1	0	1	Max	14.18	0.0540
	64QAM	1	Max	1	0	20.78	0.2466
M 1323977_132514	64QAM	Max	0	Max	0	19.78	0.1959
	64QAM	1	0	1	Max	14.39	0.0566
	64QAM	1	Max	1	0	20.81	0.2483
H 132522_132639	64QAM	Max	0	Max	0	19.79	0.1963
	64QAM	1	0	1	Max	14.27	0.0551
	64QAM	1	Max	1	0	20.84	0.2500
L 132072_132189	256QAM	Max	0	Max	0	17.74	0.1225
	256QAM	1	0	1	Max	14.16	0.0537
	256QAM	1	Max	1	0	17.66	0.1202
M 1323977_132514	256QAM	Max	0	Max	0	17.79	0.1239
	256QAM	1	0	1	Max	14.33	0.0558
	256QAM	1	Max	1	0	17.79	0.1239
H 132522_132639	256QAM	Max	0	Max	0	17.71	0.1216
	256QAM	1	0	1	Max	14.20	0.0542
	256QAM	1	Max	1	0	18.01	0.1303
Combination 5MHz+20MHz (25RB+100RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 132005_132122	QPSK	Max	0	Max	0	20.60	0.2366
	QPSK	1	0	1	Max	14.00	0.0518
	QPSK	1	Max	1	0	22.56	0.3715
M 132330_132447	QPSK	Max	0	Max	0	20.64	0.2388
	QPSK	1	0	1	Max	14.16	0.0537
	QPSK	1	Max	1	0	22.54	0.3698
H 132455_132572	QPSK	Max	0	Max	0	20.75	0.2449
	QPSK	1	0	1	Max	14.03	0.0521
	QPSK	1	Max	1	0	22.55	0.3707
L 132005_132122	16QAM	Max	0	Max	0	19.75	0.1945
	16QAM	1	0	1	Max	14.46	0.0575
	16QAM	1	Max	1	0	21.94	0.3221
M 132330_132447	16QAM	Max	0	Max	0	19.71	0.1928
	16QAM	1	0	1	Max	14.73	0.0612
	16QAM	1	Max	1	0	22.01	0.3273

H 132455_132572	16QAM	Max	0	Max	0	19.80	0.1968
	16QAM	1	0	1	Max	14.46	0.0575
	16QAM	1	Max	1	0	21.86	0.3162
L 132005_132122	64QAM	Max	0	Max	0	19.71	0.1928
	64QAM	1	0	1	Max	14.21	0.0543
	64QAM	1	Max	1	0	20.79	0.2472
M 132330_132447	64QAM	Max	0	Max	0	19.75	0.1945
	64QAM	1	0	1	Max	14.36	0.0562
	64QAM	1	Max	1	0	20.89	0.2529
H 132455_132572	64QAM	Max	0	Max	0	19.71	0.1928
	64QAM	1	0	1	Max	14.23	0.0546
	64QAM	1	Max	1	0	20.84	0.2500
L 132005_132122	256QAM	Max	0	Max	0	17.67	0.1205
	256QAM	1	0	1	Max	14.20	0.0542
	256QAM	1	Max	1	0	17.70	0.1213
M 132330_132447	256QAM	Max	0	Max	0	17.79	0.1239
	256QAM	1	0	1	Max	14.34	0.0560
	256QAM	1	Max	1	0	17.74	0.1225
H 132455_132572	256QAM	Max	0	Max	0	17.68	0.1208
	256QAM	1	0	1	Max	14.17	0.0538
	256QAM	1	Max	1	0	18.00	0.1300

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Reid Huang	Temperature :	22~25℃
		Relative Humidity :	48~52%

LTE Band 2 / 20MHz / QPSK / ANT1									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3702	-57.79	-13	-44.79	-76.25	-64.55	5.82	12.58	H
	5553	-59.07	-13	-46.07	-81.35	-64.79	7.28	13.00	H
	7404	-54.90	-13	-41.90	-81.96	-58.06	8.32	11.48	H
	3702	-49.62	-13	-36.62	-67.98	-56.38	5.82	12.58	V
	5553	-57.23	-13	-44.23	-79.69	-62.95	7.28	13.00	V
	7404	-54.75	-13	-41.75	-81.83	-57.91	8.32	11.48	V
Middle	3742	-56.68	-13	-43.68	-75.26	-63.43	5.85	12.60	H
	5613	-59.08	-13	-46.08	-81.47	-64.88	7.30	13.10	H
	7484	-54.62	-13	-41.62	-81.55	-57.77	8.35	11.50	H
	3742	-52.92	-13	-39.92	-71.42	-59.67	5.85	12.60	V
	5613	-57.27	-13	-44.27	-79.85	-63.07	7.30	13.10	V
	7484	-54.75	-13	-41.75	-81.67	-57.90	8.35	11.50	V
Highest	3782	-56.69	-13	-43.69	-75.40	-63.43	5.88	12.62	H
	5673	-58.74	-13	-45.74	-82.05	-64.55	7.32	13.13	H
	7564	-54.83	-13	-41.83	-81.53	-57.99	8.38	11.54	H
	3782	-53.91	-13	-40.91	-72.59	-60.65	5.88	12.62	V
	5673	-57.15	-13	-44.15	-79.94	-62.96	7.32	13.13	V
	7564	-54.49	-13	-41.49	-81.16	-57.65	8.38	11.54	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 25 / 20MHz / QPSK / ANT1									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3702	-57.67	-13	-44.67	-76.13	-64.43	5.82	12.58	H
	5553	-55.25	-13	-42.25	-77.53	-60.97	7.28	13.00	H
	7404	-55.16	-13	-42.16	-82.22	-58.32	8.32	11.48	H
	3702	-48.82	-13	-35.82	-67.18	-55.58	5.82	12.58	V
	5553	-53.97	-13	-40.97	-76.43	-59.69	7.28	13.00	V
	7404	-55.10	-13	-42.10	-82.18	-58.26	8.32	11.48	V
Middle	3747	-56.19	-13	-43.19	-74.81	-62.94	5.85	12.60	H
	5620.5	-55.45	-13	-42.45	-78.28	-61.25	7.30	13.10	H
	7494	-55.16	-13	-42.16	-82.06	-58.31	8.35	11.50	H
	3747	-49.12	-13	-36.12	-67.67	-55.87	5.85	12.60	V
	5620.5	-53.93	-13	-40.93	-76.48	-59.73	7.30	13.10	V
	7494	-54.93	-13	-41.93	-81.82	-58.08	8.35	11.50	V
Highest	3792	-56.62	-13	-43.62	-75.35	-63.36	5.88	12.62	H
	5688	-54.84	-13	-41.84	-78.17	-60.65	7.32	13.13	H
	7584	-54.96	-13	-41.96	-81.61	-58.12	8.38	11.54	H
	3792	-52.28	-13	-39.28	-70.98	-59.02	5.88	12.62	V
	5688	-53.54	-13	-40.54	-76.47	-59.35	7.32	13.13	V
	7584	-55.14	-13	-42.14	-81.75	-58.30	8.38	11.54	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band CA_2C / 20MHz+20MHz / QPSK / ANT1									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3739.8	-56.50	-13	-43.50	-75.08	-63.26	5.82	12.58	H
	5609.7	-58.31	-13	-45.31	-80.70	-64.03	7.28	13.00	H
	7479.6	-54.37	-13	-41.37	-81.30	-57.53	8.32	11.48	H
	3739.8	-50.28	-13	-37.28	-68.78	-57.04	5.82	12.58	V
	5609.7	-55.66	-13	-42.66	-78.24	-61.38	7.28	13.00	V
	7479.6	-54.28	-13	-41.28	-81.2	-57.44	8.32	11.48	V
Middle	3760	-56.82	-13	-43.82	-75.45	-63.57	5.85	12.60	H
	5640	-56.88	-13	-43.88	-80.14	-62.68	7.30	13.10	H
	7520	-53.98	-13	-40.98	-80.79	-57.13	8.35	11.50	H
	3760	-52.63	-13	-39.63	-71.19	-59.38	5.85	12.60	V
	5640	-54.71	-13	-41.71	-77.22	-60.51	7.30	13.10	V
	7520	-54.11	-13	-41.11	-80.9	-57.26	8.35	11.50	V
Highest	3780.2	-57.55	-13	-44.55	-76.26	-64.29	5.88	12.62	H
	5670.3	-56.27	-13	-43.27	-79.58	-62.08	7.32	13.13	H
	7560.4	-54.37	-13	-41.37	-81.07	-57.53	8.38	11.54	H
	3780.2	-53.59	-13	-40.59	-72.27	-60.33	5.88	12.62	V
	5670.3	-54.28	-13	-41.28	-77.07	-60.09	7.32	13.13	V
	7560.4	-54.50	-13	-41.50	-81.17	-57.66	8.38	11.54	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 4 / 20MHz / QPSK / ANT1									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3422	-59.60	-13	-46.60	-76.09	-66.48	5.60	12.48	H
	5133	-60.47	-13	-47.47	-82.35	-66.15	7.10	12.78	H
	6844	-56.97	-13	-43.97	-82.18	-60.36	8.38	11.77	H
	3422	-53.85	-13	-40.85	-70.43	-60.73	5.60	12.48	V
	5133	-58.70	-13	-45.70	-80.8	-64.38	7.10	12.78	V
	6844	-56.78	-13	-43.78	-82.49	-60.17	8.38	11.77	V
Middle	3447	-58.74	-13	-45.74	-75.51	-65.59	5.65	12.50	H
	5170.5	-60.97	-13	-47.97	-82.80	-66.64	7.13	12.80	H
	6894	-56.74	-13	-43.74	-82.31	-60.14	8.40	11.80	H
	3447	-51.74	-13	-38.74	-68.55	-58.59	5.65	12.50	V
	5170.5	-59.49	-13	-46.49	-81.59	-65.16	7.13	12.80	V
	6894	-56.62	-13	-43.62	-82.67	-60.02	8.40	11.80	V
Highest	3472	-59.07	-13	-46.07	-75.97	-65.91	5.68	12.52	H
	5208	-61.16	-13	-48.16	-82.89	-66.83	7.15	12.82	H
	6944	-55.91	-13	-42.91	-81.83	-59.34	8.42	11.85	H
	3472	-52.47	-13	-39.47	-69.39	-59.31	5.68	12.52	V
	5208	-60.11	-13	-47.11	-82.09	-65.78	7.15	12.82	V
	6944	-55.77	-13	-42.77	-82.16	-59.20	8.42	11.85	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 66 / 20MHz / QPSK / ANT1									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3422	-62.05	-13	-49.05	-78.54	-68.93	5.60	12.48	H
	5133	-60.75	-13	-47.75	-82.63	-66.43	7.10	12.78	H
	6844	-57.59	-13	-44.59	-82.80	-60.98	8.38	11.77	H
	3422	-57.46	-13	-44.46	-74.04	-64.34	5.60	12.48	V
	5133	-58.15	-13	-45.15	-80.25	-63.83	7.10	12.78	V
	6844	-57.16	-13	-44.16	-82.87	-60.55	8.38	11.77	V
Middle	3472	-61.88	-13	-48.88	-78.78	-68.73	5.65	12.50	H
	5208	-61.10	-13	-48.10	-82.83	-66.77	7.13	12.80	H
	6944	-56.71	-13	-43.71	-82.63	-60.11	8.40	11.80	H
	3472	-56.68	-13	-43.68	-73.6	-63.53	5.65	12.50	V
	5208	-59.88	-13	-46.88	-81.86	-65.55	7.13	12.80	V
	6944	-56.23	-13	-43.23	-82.62	-59.63	8.40	11.80	V
Highest	3522	-61.24	-13	-48.24	-78.59	-68.08	5.68	12.52	H
	5283	-60.98	-13	-47.98	-82.67	-66.65	7.15	12.82	H
	7044	-56.09	-13	-43.09	-82.49	-59.52	8.42	11.85	H
	3522	-55.16	-13	-42.16	-72.45	-62.00	5.68	12.52	V
	5283	-58.81	-13	-45.81	-80.63	-64.48	7.15	12.82	V
	7044	-55.69	-13	-42.69	-82.52	-59.12	8.42	11.85	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band CA_66B / 10MHz +10MHz / QPSK / ANT1									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3439.9	-60.83	-13	-47.83	-77.60	-67.71	5.60	12.48	H
	5159.85	-60.56	-13	-47.56	-82.38	-66.24	7.10	12.78	H
	6879.8	-57.07	-13	-44.07	-82.51	-60.46	8.38	11.77	H
	3439.9	-58.02	-13	-45.02	-74.83	-64.90	5.60	12.48	V
	5159.85	-59.35	-13	-46.35	-81.44	-65.03	7.10	12.78	V
	6879.8	-56.25	-13	-43.25	-82.18	-59.64	8.38	11.77	V
Middle	3510.1	-60.08	-13	-47.08	-77.41	-66.93	5.65	12.50	H
	5265.15	-61.16	-13	-48.16	-82.84	-66.83	7.13	12.80	H
	7020.2	-55.59	-13	-42.59	-81.90	-58.99	8.40	11.80	H
	3510.1	-54.69	-13	-41.69	-71.96	-61.54	5.65	12.50	V
	5265.15	-59.87	-13	-46.87	-81.66	-65.54	7.13	12.80	V
	7020.2	-55.47	-13	-42.47	-82.23	-58.87	8.40	11.80	V
Highest	3540.1	-60.28	-13	-47.28	-77.80	-67.12	5.68	12.52	H
	5310.15	-61.19	-13	-48.19	-82.90	-66.86	7.15	12.82	H
	7080.2	-55.73	-13	-42.73	-82.22	-59.16	8.42	11.85	H
	3540.1	-56.06	-13	-43.06	-73.49	-62.90	5.68	12.52	V
	5310.15	-60.21	-13	-47.21	-82.06	-65.88	7.15	12.82	V
	7080.2	-55.10	-13	-42.10	-82.01	-58.53	8.42	11.85	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band CA_66C / 20MHz+20MHz / QPSK / ANT1									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3459.8	-61.50	-13	-48.50	-78.40	-68.38	5.60	12.48	H
	5189.7	-60.91	-13	-47.91	-82.71	-66.59	7.10	12.78	H
	6919.6	-56.23	-13	-43.23	-81.90	-59.62	8.38	11.77	H
	3459.8	-57.11	-13	-44.11	-74.03	-63.99	5.60	12.48	V
	5189.7	-59.33	-13	-46.33	-81.42	-65.01	7.10	12.78	V
	6919.6	-55.87	-13	-42.87	-82.02	-59.26	8.38	11.77	V
Middle	3510	-60.94	-13	-47.94	-78.27	-67.79	5.65	12.50	H
	5265	-61.03	-13	-48.03	-82.71	-66.70	7.13	12.80	H
	7020	-55.54	-13	-42.54	-81.85	-58.94	8.40	11.80	H
	3510	-57.46	-13	-44.46	-74.73	-64.31	5.65	12.50	V
	5265	-58.81	-13	-45.81	-80.6	-64.48	7.13	12.80	V
	7020	-55.21	-13	-42.21	-81.97	-58.61	8.40	11.80	V
Highest	3520.2	-61.29	-13	-48.29	-78.64	-68.13	5.68	12.52	H
	5280.3	-60.89	-13	-47.89	-82.57	-66.56	7.15	12.82	H
	7040.4	-55.75	-13	-42.75	-82.11	-59.18	8.42	11.85	H
	3520.2	-57.17	-13	-44.17	-74.46	-64.01	5.68	12.52	V
	5280.3	-59.30	-13	-46.30	-81.11	-64.97	7.15	12.82	V
	7040.4	-55.29	-13	-42.29	-82.09	-58.72	8.42	11.85	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 26 / 10MHz / QPSK / ANT1									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1649	-65.46	-13	-52.46	-75.38	-68.69	3.98	9.36	H
	2473.5	-62.99	-13	-49.99	-77.46	-66.54	4.85	10.55	H
	3298	-62.14	-13	-49.14	-78.64	-67.07	5.50	12.58	H
	1649	-66.57	-13	-53.57	-76.23	-69.80	3.98	9.36	V
	2473.5	-63.42	-13	-50.42	-77.86	-66.97	4.85	10.55	V
	3298	-62.36	-13	-49.36	-78.67	-67.29	5.50	12.58	V
Middle	1664	-64.52	-13	-51.52	-74.46	-67.77	4.00	9.40	H
	2496	-63.51	-13	-50.51	-77.95	-67.08	4.88	10.60	H
	3328	-62.50	-13	-49.50	-78.66	-67.43	5.52	12.60	H
	1664	-66.38	-13	-53.38	-75.92	-69.63	4.00	9.40	V
	2496	-63.46	-13	-50.46	-77.86	-67.03	4.88	10.60	V
	3328	-63.03	-13	-50.03	-78.95	-67.96	5.52	12.60	V
Highest	1679	-57.57	-13	-44.57	-67.53	-60.74	4.10	9.42	H
	2518.5	-63.76	-13	-50.76	-78.16	-67.34	4.90	10.63	H
	3358	-62.65	-13	-49.65	-78.76	-67.57	5.55	12.62	H
	1679	-61.29	-13	-48.29	-70.70	-64.46	4.10	9.42	V
	2518.5	-63.57	-13	-50.57	-77.93	-67.15	4.90	10.63	V
	3358	-63.02	-13	-50.02	-78.99	-67.94	5.55	12.62	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band CA_5B / 10MHz+10MHz / QPSK / ANT1									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1667.9	-64.51	-13	-51.51	-74.45	-67.74	3.98	9.36	H
	2501.85	-63.03	-13	-50.03	-77.48	-66.58	4.85	10.55	H
	3335.8	-62.59	-13	-49.59	-78.75	-67.52	5.50	12.58	H
	1667.9	-64.77	-13	-51.77	-74.31	-68.00	3.98	9.36	V
	2501.85	-62.34	-13	-49.34	-76.75	-65.89	4.85	10.55	V
	3335.8	-62.96	-13	-49.96	-78.88	-67.89	5.50	12.58	V
Middle	1673.1	-63.24	-13	-50.24	-73.20	-66.49	4.00	9.40	H
	2509.65	-62.87	-13	-49.87	-77.27	-66.44	4.88	10.60	H
	3346.2	-62.55	-13	-49.55	-78.54	-67.48	5.52	12.60	H
	1673.1	-65.45	-13	-52.45	-74.86	-68.70	4.00	9.40	V
	2509.65	-62.78	-13	-49.78	-77.14	-66.35	4.88	10.60	V
	3346.2	-63.16	-13	-50.16	-78.88	-68.09	5.52	12.60	V
Highest	1678.1	-62.59	-13	-49.59	-72.55	-65.76	4.10	9.42	H
	2517.15	-63.15	-13	-50.15	-77.55	-66.73	4.90	10.63	H
	3356.2	-62.62	-13	-49.62	-78.73	-67.54	5.55	12.62	H
	1678.1	-65.50	-13	-52.50	-74.91	-68.67	4.10	9.42	V
	2517.15	-62.89	-13	-49.89	-77.25	-66.47	4.90	10.63	V
	3356.2	-62.70	-13	-49.70	-78.67	-67.62	5.55	12.62	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 12 / 10MHz / QPSK / ANT1									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1399	-58.42	-13	-45.42	-69.01	-61.65	3.98	9.36	H
	2098.5	-64.30	-13	-51.30	-77.33	-67.85	4.85	10.55	H
	2798	-62.10	-13	-49.10	-78.08	-67.03	5.50	12.58	H
	1399	-58.98	-13	-45.98	-69.14	-62.21	3.98	9.36	V
	2098.5	-64.26	-13	-51.26	-77.24	-67.81	4.85	10.55	V
	2798	-62.00	-13	-49.00	-78.17	-66.93	5.50	12.58	V
Middle	1406	-56.65	-13	-43.65	-67.38	-59.90	4.00	9.40	H
	2109	-64.04	-13	-51.04	-77.08	-67.61	4.88	10.60	H
	2812	-61.87	-13	-48.87	-77.89	-66.80	5.52	12.60	H
	1406	-60.73	-13	-47.73	-71.02	-63.98	4.00	9.40	V
	2109	-63.81	-13	-50.81	-76.80	-67.38	4.88	10.60	V
	2812	-61.91	-13	-48.91	-78.12	-66.84	5.52	12.60	V
Highest	1413	-55.97	-13	-42.97	-66.72	-59.14	4.10	9.42	H
	2119.5	-63.92	-13	-50.92	-77.29	-67.50	4.90	10.63	H
	2826	-62.07	-13	-49.07	-78.10	-66.99	5.55	12.62	H
	1413	-61.17	-13	-48.17	-71.48	-64.34	4.10	9.42	V
	2119.5	-63.90	-13	-50.90	-77.23	-67.48	4.90	10.63	V
	2826	-62.16	-13	-49.16	-78.38	-67.08	5.55	12.62	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band CA_12B / 5MHz+10MHz / QPSK / ANT1									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1410.8	-61.68	-13	-48.68	-72.42	-64.91	3.98	9.36	H
	2116.2	-64.15	-13	-51.15	-77.51	-67.70	4.85	10.55	H
	2821.6	-62.23	-13	-49.23	-78.26	-67.16	5.50	12.58	H
	1410.8	-63.56	-13	-50.56	-73.86	-66.79	3.98	9.36	V
	2116.2	-63.97	-13	-50.97	-77.29	-67.52	4.85	10.55	V
	2821.6	-62.18	-13	-49.18	-78.40	-67.11	5.50	12.58	V
Middle	1412.8	-60.84	-13	-47.84	-71.59	-64.09	4.00	9.40	H
	2119.2	-63.26	-13	-50.26	-76.63	-66.83	4.88	10.60	H
	2825.6	-61.50	-13	-48.50	-77.53	-66.43	5.52	12.60	H
	1412.8	-61.78	-13	-48.78	-72.09	-65.03	4.00	9.40	V
	2119.2	-63.05	-13	-50.05	-76.38	-66.62	4.88	10.60	V
	2825.6	-61.31	-13	-48.31	-77.53	-66.24	5.52	12.60	V
Highest	1414.8	-61.87	-13	-48.87	-72.62	-65.04	4.10	9.42	H
	2122.2	-63.74	-13	-50.74	-77.11	-67.32	4.90	10.63	H
	2829.6	-62.11	-13	-49.11	-78.16	-67.03	5.55	12.62	H
	1414.8	-62.35	-13	-49.35	-72.66	-65.52	4.10	9.42	V
	2122.2	-63.95	-13	-50.95	-77.28	-67.53	4.90	10.63	V
	2829.6	-61.95	-13	-48.95	-78.19	-66.87	5.55	12.62	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 13 / 5MHz / QPSK / ANT1									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1554.5	-60.24	-13	-47.24	-70.25	-63.47	3.98	9.36	H
	2331.75	-63.14	-13	-50.14	-77.94	-66.69	4.85	10.55	H
	3109	-61.51	-13	-48.51	-78.54	-66.44	5.50	12.58	H
	1554.5	-63.88	-13	-50.88	-73.97	-67.11	3.98	9.36	V
	2331.75	-62.51	-13	-49.51	-77.31	-66.06	4.85	10.55	V
	3109	-61.31	-13	-48.31	-78.40	-66.24	5.50	12.58	V
Middle	1559.5	-57.21	-42.15	-15.06	-67.23	-60.46	4.00	9.40	H
	2339.25	-62.82	-13	-49.82	-77.57	-66.39	4.88	10.60	H
	3119	-61.46	-13	-48.46	-78.59	-66.39	5.52	12.60	H
	1559.5	-61.91	-42.15	-19.76	-72.01	-65.16	4.00	9.40	V
	2339.25	-62.98	-13	-49.98	-77.73	-66.55	4.88	10.60	V
	3119	-61.37	-13	-48.37	-78.54	-66.30	5.52	12.60	V
Highest	1564.5	-61.16	-42.15	-19.01	-71.18	-64.33	4.10	9.42	H
	2346.75	-63.26	-13	-50.26	-78.03	-66.84	4.90	10.63	H
	3129	-61.14	-13	-48.14	-78.27	-66.06	5.55	12.62	H
	1564.5	-63.75	-42.15	-21.60	-73.85	-66.92	4.10	9.42	V
	2346.75	-63.07	-13	-50.07	-77.84	-66.65	4.90	10.63	V
	3129	-61.60	-13	-48.60	-78.77	-66.52	5.55	12.62	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 13 / 10MHz / QPSK / ANT1									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1559.5	-65.14	-42.15	-22.99	-75.16	-68.39	4.00	9.40	H
	2339.25	-63.10	-13	-50.10	-77.85	-66.67	4.88	10.60	H
	3119	-61.45	-13	-48.45	-78.58	-66.38	5.52	12.60	H
	1559.5	-65.29	-42.15	-23.14	-75.39	-68.54	4.00	9.40	V
	2339.25	-62.86	-13	-49.86	-77.61	-66.43	4.88	10.60	V
	3119	-60.94	-13	-47.94	-78.11	-65.87	5.52	12.60	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 7 / 20MHz / QPSK / ANT7									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5002.18	-54.14	-25	-29.14	-76.23	-59.70	7.12	12.68	H
	7503.27	-54.76	-25	-29.76	-81.62	-58.09	8.26	11.59	H
	10004.36	-50.39	-25	-25.39	-81.91	-51.92	10.45	11.98	H
	5002.18	-48.64	-25	-23.64	-70.78	-54.20	7.12	12.68	V
	7503.27	-54.90	-25	-29.90	-81.75	-58.23	8.26	11.59	V
	10004.36	-52.06	-25	-27.06	-81.95	-53.59	10.45	11.98	V
Middle	5052.00	-57.38	-25	-32.38	-79.39	-62.94	7.14	12.70	H
	7578.00	-54.41	-25	-29.41	-81.06	-57.71	8.30	11.60	H
	10104.00	-50.07	-25	-25.07	-81.48	-51.59	10.48	12.00	H
	5052.00	-51.98	-25	-26.98	-74.11	-57.54	7.14	12.70	V
	7578.00	-54.33	-25	-29.33	-80.94	-57.63	8.30	11.60	V
	10104.00	-51.60	-25	-26.60	-81.61	-53.12	10.48	12.00	V
Highest	5102.18	-56.99	-25	-31.99	-78.92	-62.55	7.16	12.72	H
	7653.27	-54.47	-25	-29.47	-81.13	-57.77	8.33	11.63	H
	10204.36	-50.71	-25	-25.71	-81.99	-52.31	10.50	12.10	H
	5102.18	-49.72	-25	-24.72	-71.83	-55.28	7.16	12.72	V
	7653.27	-54.63	-25	-29.63	-81.21	-57.93	8.33	11.63	V
	10204.36	-51.69	-25	-26.69	-81.76	-53.29	10.50	12.10	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band CA_7C / 20MHz+20MHz / QPSK / ANT7									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5039.80	-59.18	-25	-34.18	-81.18	-64.74	7.12	12.68	H
	7559.70	-55.10	-25	-30.10	-81.80	-58.43	8.26	11.59	H
	10079.60	-50.63	-25	-25.63	-82.06	-52.16	10.45	11.98	H
	5039.80	-54.77	-25	-29.77	-76.89	-60.33	7.12	12.68	V
	7559.70	-54.80	-25	-29.80	-81.47	-58.13	8.26	11.59	V
	10079.60	-52.21	-25	-27.21	-82.16	-53.74	10.45	11.98	V
Middle	5070.00	-58.92	-25	-33.92	-80.91	-64.48	7.14	12.70	H
	7605.00	-54.83	-25	-29.83	-81.47	-58.13	8.30	11.60	H
	10140.00	-50.10	-25	-25.10	-81.46	-51.62	10.48	12.00	H
	5070.00	-53.27	-25	-28.27	-75.4	-58.83	7.14	12.70	V
	7605.00	-54.85	-25	-29.85	-81.43	-58.15	8.30	11.60	V
	10140.00	-52.03	-25	-27.03	-82.06	-53.55	10.48	12.00	V
Highest	5100.20	-58.10	-25	-33.10	-80.03	-63.66	7.16	12.72	H
	7650.30	-54.77	-25	-29.77	-81.43	-58.07	8.33	11.63	H
	10200.30	-50.82	-25	-25.82	-82.11	-52.42	10.50	12.10	H
	5100.20	-53.43	-25	-28.43	-75.54	-58.99	7.16	12.72	V
	7650.30	-54.77	-25	-29.77	-81.35	-58.07	8.33	11.63	V
	10200.30	-51.93	-25	-26.93	-82.01	-53.53	10.50	12.10	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 38 / 20MHz / QPSK / ANT7									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5142.00	-55.28	-25	-30.28	-77.12	-60.84	7.12	12.68	H
	7713.00	-54.60	-25	-29.60	-81.35	-57.93	8.26	11.59	H
	10284.00	-50.71	-25	-25.71	-81.90	-52.24	10.45	11.98	H
	5142.00	-49.06	-25	-24.06	-71.15	-54.62	7.12	12.68	V
	7713.00	-54.53	-25	-29.53	-81.16	-57.86	8.26	11.59	V
	10284.00	-51.68	-25	-26.68	-81.85	-53.21	10.45	11.98	V
Middle	5172.00	-56.13	-25	-31.13	-77.96	-61.69	7.14	12.70	H
	7758.00	-54.94	-25	-29.94	-81.76	-58.24	8.30	11.60	H
	10344.00	-51.28	-25	-26.28	-82.40	-52.80	10.48	12.00	H
	5172.00	-51.00	-25	-26.00	-73.1	-56.56	7.14	12.70	V
	7758.00	-54.69	-25	-29.69	-81.35	-57.99	8.30	11.60	V
	10344.00	-51.63	-25	-26.63	-81.88	-53.15	10.48	12.00	V
Highest	5202.00	-56.88	-25	-31.88	-78.65	-62.44	7.16	12.72	H
	7803.00	-54.83	-25	-29.83	-81.68	-58.13	8.33	11.63	H
	10404.00	-51.43	-25	-26.43	-82.48	-53.03	10.50	12.10	H
	5202.00	-51.58	-25	-26.58	-73.66	-57.14	7.16	12.72	V
	7803.00	-53.99	-25	-28.99	-80.66	-57.29	8.33	11.63	V
	10404.00	-51.99	-25	-26.99	-82.28	-53.59	10.50	12.10	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band CA_38C / 20MHz+20MHz / QPSK / ANT7									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5179.80	-60.41	-25	-35.41	-82.20	-65.97	7.12	12.68	H
	7769.70	-55.29	-25	-30.29	-82.10	-58.62	8.26	11.59	H
	10359.60	-51.48	-25	-26.48	-82.58	-53.01	10.45	11.98	H
	5179.80	-54.10	-25	-29.10	-76.18	-59.66	7.12	12.68	V
	7769.70	-54.58	-25	-29.58	-81.23	-57.91	8.26	11.59	V
	10359.60	-52.11	-25	-27.11	-82.38	-53.64	10.45	11.98	V
Middle	5190.00	-58.48	-25	-33.48	-80.28	-64.04	7.14	12.70	H
	7785.00	-55.05	-25	-30.05	-81.88	-58.35	8.30	11.60	H
	10380.00	-51.62	-25	-26.62	-82.69	-53.14	10.48	12.00	H
	5190.00	-52.43	-25	-27.43	-74.52	-57.99	7.14	12.70	V
	7785.00	-54.97	-25	-29.97	-81.63	-58.27	8.30	11.60	V
	10380.00	-52.37	-25	-27.37	-82.64	-53.89	10.48	12.00	V
Highest	5200.20	-58.94	-25	-33.94	-80.71	-64.50	7.16	12.72	H
	7800.30	-55.16	-25	-30.16	-82.01	-58.46	8.33	11.63	H
	10400.40	-51.23	-25	-26.23	-82.28	-52.83	10.50	12.10	H
	5200.20	-54.18	-25	-29.18	-76.26	-59.74	7.16	12.72	V
	7800.30	-55.26	-25	-30.26	-81.93	-58.56	8.33	11.63	V
	10400.40	-52.13	-25	-27.13	-82.42	-53.73	10.50	12.10	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 41 / 20MHz / QPSK / ANT7									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4994.00	-51.54	-25	-26.54	-73.63	-57.10	7.12	12.68	H
	7491.00	-54.64	-25	-29.64	-81.54	-57.97	8.26	11.59	H
	9988.00	-50.56	-25	-25.56	-82.09	-52.09	10.45	11.98	H
	4994.00	-47.07	-25	-22.07	-69.21	-52.63	7.12	12.68	V
	7491.00	-54.88	-25	-29.88	-81.77	-58.21	8.26	11.59	V
	9988.00	-52.43	-25	-27.43	-82.29	-53.96	10.45	11.98	V
Middle	5168.00	-59.37	-25	-34.37	-81.19	-64.93	7.14	12.70	H
	7752.00	-54.62	-25	-29.62	-81.41	-57.92	8.30	11.60	H
	10336.00	-50.97	-25	-25.97	-82.10	-52.49	10.48	12.00	H
	5168.00	-51.36	-25	-26.36	-73.45	-56.92	7.14	12.70	V
	7752.00	-54.63	-25	-29.63	-81.27	-57.93	8.30	11.60	V
	10336.00	-51.95	-25	-26.95	-82.17	-53.47	10.48	12.00	V
Highest	5052.00	-57.38	-25	-32.38	-79.39	-62.94	7.16	12.72	H
	7578.00	-54.41	-25	-29.41	-81.06	-57.71	8.33	11.63	H
	10104.00	-50.07	-25	-25.07	-81.48	-51.67	10.50	12.10	H
	5052.00	-51.98	-25	-26.98	-74.11	-57.54	7.16	12.72	V
	7578.00	-54.33	-25	-29.33	-80.94	-57.63	8.33	11.63	V
	10104.00	-51.60	-25	-26.60	-81.61	-53.20	10.50	12.10	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band CA_41C / 20MHz+20MHz / QPSK / ANT7									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5031.80	-57.21	-25	-32.21	-79.25	-62.77	7.12	12.68	H
	7547.70	-55.02	-25	-30.02	-81.77	-58.35	8.26	11.59	H
	10063.60	-50.57	-25	-25.57	-82.02	-52.10	10.45	11.98	H
	5031.80	-50.02	-25	-25.02	-72.15	-55.58	7.12	12.68	V
	7547.70	-55.18	-25	-30.18	-81.9	-58.51	8.26	11.59	V
	10063.60	-52.24	-25	-27.24	-82.17	-53.77	10.45	11.98	V
Middle	5186.00	-58.72	-25	-33.72	-80.52	-64.28	7.14	12.70	H
	7779.00	-54.89	-25	-29.89	-81.72	-58.19	8.30	11.60	H
	10372.00	-50.82	-25	-25.82	-81.90	-52.34	10.48	12.00	H
	5186.00	-54.18	-25	-29.18	-76.27	-59.74	7.14	12.70	V
	7779.00	-55.15	-25	-30.15	-81.81	-58.45	8.30	11.60	V
	10372.00	-51.66	-25	-26.66	-81.91	-53.18	10.48	12.00	V
Highest	5340.20	-60.35	-25	-35.35	-82.07	-65.91	7.16	12.72	H
	8010.30	-53.64	-25	-28.64	-82.01	-56.94	8.33	11.63	H
	10680.40	-50.44	-25	-25.44	-81.70	-52.04	10.50	12.10	H
	5340.20	-55.20	-25	-30.20	-77.07	-60.76	7.16	12.72	V
	8010.30	-53.64	-25	-28.64	-81.75	-56.94	8.33	11.63	V
	10680.40	-50.83	-25	-25.83	-81.64	-52.43	10.50	12.10	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 71 / 20MHz / QPSK / ANT1									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1328	-50.92	-13	-37.92	-60.82	-54.15	3.98	9.36	H
	1992	-65.63	-13	-52.63	-76.61	-69.18	4.85	10.55	H
	2656	-62.43	-13	-49.43	-77.47	-67.36	5.50	12.58	H
	1328	-52.37	-13	-39.37	-61.91	-55.60	3.98	9.36	V
	1992	-65.87	-13	-52.87	-76.70	-69.42	4.85	10.55	V
	2656	-62.10	-13	-49.10	-77.11	-67.03	5.50	12.58	V
Middle	1348	-51.85	-13	-38.85	-61.93	-55.10	4.00	9.40	H
	2022	-64.56	-13	-51.56	-75.93	-68.13	4.88	10.60	H
	2696	-61.79	-13	-48.79	-77.14	-66.72	5.52	12.60	H
	1348	-54.89	-13	-41.89	-64.60	-58.14	4.00	9.40	V
	2022	-64.78	-13	-51.78	-76.04	-68.35	4.88	10.60	V
	2696	-61.98	-13	-48.98	-77.37	-66.91	5.52	12.60	V
Highest	1358	-49.98	-13	-36.98	-60.21	-53.15	4.10	9.42	H
	2037	-65.16	-13	-52.16	-76.86	-68.74	4.90	10.63	H
	2716	-62.06	-13	-49.06	-77.52	-66.98	5.55	12.62	H
	1358	-59.20	-13	-46.20	-69.04	-62.37	4.10	9.42	V
	2037	-65.11	-13	-52.11	-76.71	-68.69	4.90	10.63	V
	2716	-62.14	-13	-49.14	-77.66	-67.06	5.55	12.62	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 5 / 10MHz / QPSK / ANT1									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1649.18	-57.31	-13	-44.31	-67.23	-60.54	3.98	9.36	H
	2473.77	-60.47	-13	-47.47	-74.94	-64.02	4.85	10.55	H
	3298.36	-60.21	-13	-47.21	-76.71	-65.14	5.50	12.58	H
	1649.18	-60.79	-13	-47.79	-70.45	-64.02	3.98	9.36	V
	2473.77	-63.00	-13	-50.00	-77.44	-66.55	4.85	10.55	V
	3298.36	-63.76	-13	-50.76	-80.07	-68.69	5.50	12.58	V
Middle	1664	-57.91	-13	-44.91	-67.85	-61.16	4.00	9.40	H
	2496	-62.68	-13	-49.68	-77.12	-66.25	4.88	10.60	H
	3328	-61.77	-13	-48.77	-77.93	-66.70	5.52	12.60	H
	1664	-60.62	-13	-47.62	-70.16	-63.87	4.00	9.40	V
	2496	-64.33	-13	-51.33	-78.73	-67.90	4.88	10.60	V
	3328	-63.35	-13	-50.35	-79.27	-68.28	5.52	12.60	V
Highest	1679.18	-56.33	-13	-43.33	-66.29	-59.50	4.10	9.42	H
	2518.77	-62.68	-13	-49.68	-77.09	-66.26	4.90	10.63	H
	3358.36	-61.65	-13	-48.65	-77.76	-66.57	5.55	12.62	H
	1679.18	-60.06	-13	-47.06	-69.47	-63.23	4.10	9.42	V
	2518.77	-64.03	-13	-51.03	-78.40	-67.61	4.90	10.63	V
	3358.36	-62.47	-13	-49.47	-78.44	-67.39	5.55	12.62	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.