



REPORT No.: SZ25120216W01

TEST REPORT

APPLICANT : Power Idea Technology (Shenzhen) Co., Ltd.

PRODUCT NAME : POC Mobile Device

MODEL NAME : RG230

BRAND NAME : RugGear

FCC ID : ZLE-RG230

STANDARD(S) : 47 CFR Part 2
47 CFR Part 22, Subpart H
47 CFR Part 24, Subpart E
47 CFR Part 27, Subpart H&L&M

RECEIPT DATE : 2025-12-18

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Change History		
Version	Date	Reason for change
1.0	2026-03-12	First edition



1. Technical Information

Note: Provide by applicant.

1.1. Applicant and Manufacturer Information

Applicant:	Power Idea Technology (Shenzhen) Co., Ltd.
Applicant Address:	4th Floor, A Section ,Languang Science&technology, Xinxi RD, Hi-Tech Industrial Park North, Nanshan, ShenZhen, China
Manufacturer:	Power Idea Technology (Shenzhen) Co., Ltd.
Manufacturer Address:	4th Floor, A Section ,Languang Science&technology, Xinxi RD, Hi-Tech Industrial Park North, Nanshan, ShenZhen, China

1.2. Equipment Under Test (EUT) Description

Product Name:	POC Mobile Device	
Sample No.:	1#, 5#	
Hardware Version:	V1	
Software Version:	RG230_N_00.00_1_20250314	
Modulation Type:	QPSK, 16QAM	
Operation Band:	Band 2 / 4 / 5 / 7 / 12 / 17 / 38 / 66	
Frequency Range:	LTE Band 2	Tx: 1850MHz–1910MHz
		Rx: 1930MHz–1990MHz
	LTE Band 4	Tx: 1710MHz–1755MHz
		Rx: 2110MHz–2155MHz
	LTE Band 5	Tx: 824MHz–849MHz
		Rx: 869MHz–894MHz
	LTE Band 7	Tx: 2500MHz–2570MHz
		Rx: 2620MHz–2690MHz
	LTE Band 12	Tx: 699MHz–716MHz
		Rx: 729MHz–746MHz
	LTE Band 17	Tx: 704MHz–716MHz
		Rx: 734MHz–746MHz
	LTE Band 38	Tx: 2570MHz–2620MHz
		Rx: 2570MHz–2620MHz
	LTE Band 66	Tx: 1710MHz –1780MHz
		Rx: 2110MHz–2200MHz



Channel 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, 3 MHz, 5MHz, 10MHz
	LTE Band 17	5MHz, 10MHz
	LTE Band 38	5 MHz, 10MHz, 15MHz, 20MHz
	LTE Band 66	1.4MHz, 3MHz, 5MHz, 10MHz, 15MHz, 20MHz
Antenna Type:	External Antenna	
Antenna Gain:	LTE Band 2	1.46dBi
	LTE Band 4	1.41dBi
	LTE Band 5	0.73dBi
	LTE Band 7	1.73dBi
	LTE Band 12	0.58dBi
	LTE Band 17	0.61dBi
	LTE Band 38	1.68dBi
	LTE Band 66	1.49dBi
Accessory Information:	AC Adapter	
	Brand Name:	N/A
	Model No.:	RSF-DY1288-1201000US
	Serial No.:	N/A
	Rated Output:	12V $\overline{=}$ 1A
	Rated Input:	100-240V $\sim$ 50/60Hz, 0.3A
	Manufacturer:	Shenzhen Runshengfeng Power Technology Co., Ltd.

Note 1: The EUT description presented in the report are provided by applicant and/or manufacturer, and the test laboratory is not responsible for the accuracy of the information. For a more detailed description, please refer to Specification or User's Manual supplied by the applicant and/or manufacturer.

1.3. Maximum E.R.P./E.I.R.P. and Emission Designator

LTE Band 2	Maximum E.R.P./E.I.R.P. (W)		Emission Designator (99%OBW)	
BW(MHz)	QPSK	16QAM	QPSK	16QAM
20	0.247	0.204	18M0G7D	18M0W7D
15	0.237	0.201	13M5G7D	13M5W7D
10	0.240	0.198	9M02G7D	8M97W7D
5	0.243	0.201	4M49G7D	4M50W7D
3	0.239	0.202	2M70G7D	2M70W7D
1.4	0.244	0.195	1M10G7D	1M11W7D
LTE Band 4	Maximum E.R.P./E.I.R.P. (W)		Emission Designator (99%OBW)	
BW(MHz)	QPSK	16QAM	QPSK	16QAM
20	0.244	0.197	17M9G7D	18M0W7D
15	0.239	0.200	13M4G7D	13M5W7D
10	0.239	0.201	8M98G7D	8M96W7D
5	0.238	0.202	4M49G7D	4M49W7D
3	0.238	0.200	2M69G7D	2M69W7D
1.4	0.242	0.200	1M10G7D	1M10W7D
LTE Band 5	Maximum E.R.P./E.I.R.P. (W)		Emission Designator (99%OBW)	
BW(MHz)	QPSK	16QAM	QPSK	16QAM
10	0.151	0.123	8M98G7D	8M96W7D
5	0.151	0.121	4M48G7D	4M49W7D
3	0.149	0.123	2M69G7D	2M69W7D
1.4	0.150	0.115	1M10G7D	1M10W7D
LTE Band 7	Maximum E.R.P./E.I.R.P. (W)		Emission Designator (99%OBW)	
BW(MHz)	QPSK	16QAM	QPSK	16QAM
20	0.179	0.157	17M9G7D	18M0W7D
15	0.177	0.154	13M5G7D	13M5W7D
10	0.177	0.158	8M99G7D	8M97W7D
5	0.178	0.155	4M50G7D	4M50W7D
LTE Band 12	Maximum E.R.P./E.I.R.P. (W)		Emission Designator (99%OBW)	
BW(MHz)	QPSK	16QAM	QPSK	16QAM
10	0.148	0.127	9M01G7D	8M98W7D
5	0.145	0.127	4M51G7D	4M51W7D
3	0.146	0.129	2M69G7D	2M70W7D
1.4	0.145	0.129	1M10G7D	1M10W7D



LTE Band 17	Maximum E.R.P./E.I.R.P. (W)		Emission Designator (99%OBW)	
BW(MHz)	QPSK	16QAM	QPSK	16QAM
10	0.148	0.129	8M97G7D	8M95W7D
5	0.148	0.129	4M51G7D	4M51W7D
LTE Band 38	Maximum E.R.P./E.I.R.P. (W)		Emission Designator (99%OBW)	
BW(MHz)	QPSK	16QAM	QPSK	16QAM
20	0.233	0.191	18M0G7D	17M9W7D
15	0.231	0.194	13M5G7D	13M5W7D
10	0.225	0.198	9M02G7D	8M98W7D
5	0.229	0.196	4M51G7D	4M50W7D
LTE Band 66	Maximum E.R.P./E.I.R.P. (W)		Emission Designator (99%OBW)	
BW(MHz)	QPSK	16QAM	QPSK	16QAM
20	0.239	0.204	17M9G7D	17M9W7D
15	0.234	0.209	13M5G7D	13M5W7D
10	0.233	0.208	9M02G7D	8M98W7D
5	0.233	0.211	4M50G7D	4M50W7D
3	0.234	0.209	2M69G7D	2M70W7D
1.4	0.236	0.210	1M10G7D	1M10W7D



1.4. Test Standards and Results

The objective of the report is to perform testing according to Part 2, Part 22, Part 24 and Part 27 for the EUT FCC ID Certification:

No.	Identity	Document Title
1	47 CFR Part 2	Frequency Allocations and Radio Treaty Matters; General Rules and Regulations
2	47 CFR Part 22	Public Mobile Services
3	47 CFR Part 24	Personal Communications Services
4	47 CFR Part 27	Miscellaneous Wireless Communications Services

Test detailed items/section required by FCC rules and results are as below:

Section	Description	Test Date	Test Engineer	Result	Remark
2.1046 22.913(a)(2) 24.232(c) 27.50(c)(10) 27.50(d)(4) 27.50(h)(2)	Transmitter Conducted Output Power and E.R.P./E.I.R.P.	Jan. 05, 2026 Feb. 04, 2026	Xie Yiyun Liu Huiyan	PASS ^{Note3}	/
2.1049	Occupied Bandwidth	Dec. 29, 2025 Jan. 04, 2026	Liu Huiyan	PASS	/
2.1055 22.355 24.235 27.54	Frequency Stability	Jan. 27, 2026	Liu Huiyan	PASS	/
24.232(d), 27.50(d)(5)	Peak to Average Radio	Dec. 29, 2025 Jan. 04, 2026	Liu Huiyan	PASS	/
2.1051 22.917(a) 24.238(a) 27.53(g) 27.53(h) 27.53(m)(4)	Conducted Spurious Emissions	Dec. 29, 2025 Jan. 04, 2026	Liu Huiyan	PASS	/
2.1051 22.917(a) 24.238(a) 27.53(g) 27.53(h)	Band Edge	Dec. 29, 2025 Jan. 04, 2026	Liu Huiyan	PASS	/



27.53(m)(4)					
2.1053 22.917(a) 24.238(a) 27.53(g) 27.53(h) 27.53(m)(4)	Radiated Spurious Emissions	Jan. 06, 2026	Zhong Xiangyun	PASS	/

Note 1: The tests were performed according to the method of measurements prescribed in KDB 971168 D01 v03 and ANSI/TIA-603-E-2016.

Note 2: Any additions, deviation, or exclusions from the method shall be noted in the "Remark".

Note 3: The antenna gain presented in the report are provided by applicant and/or manufacturer, and the test laboratory is not responsible for the accuracy of the information.

1.5. Environmental Conditions

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

Temperature (°C):	15-35
Relative Humidity (%):	30-60
Atmospheric Pressure (kPa):	86-106



2.47 CFR Part 2, Part 22H, Part 24E, Part 27 H&L&M Requirements

2.1. Transmitter Conducted Output Power and E.R.P./E.I.R.P.

2.1.1. Requirement

According to FCC section 2.1046(a), for transmitters other than single sideband, independent sideband and controlled carrier radiotelephone, power output shall be measured at the RF output terminals when the transmitter is adjusted in accordance with the tune-up procedure to give the values of current and voltage on the circuit elements specified in FCC section 2.1033(c)(8).

According to FCC section 24.232 (c) for LTE Band 2, Mobile and portable stations are limited to 2 watts E.I.R.P. and the equipment must employ a means for limiting power to the minimum necessary for successful communications.

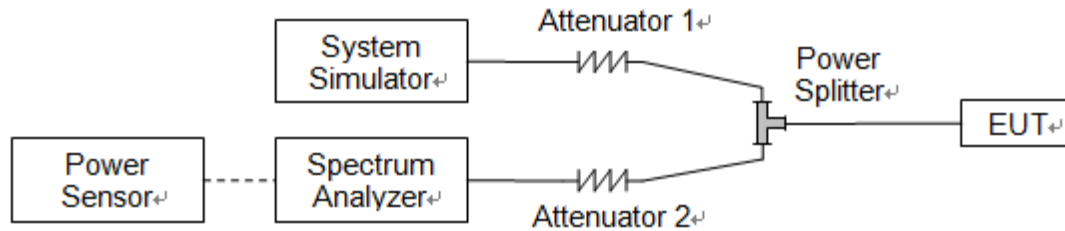
According to FCC section 27.50 (d)(4) for LTE Band 4/66, Fixed, mobile and portable (hand-held) stations in the 1710-1755MHz band are limited to 1wat E.I.R.P.

According to FCC section 22.913 (a)(2) for LTE Band 5/26, the E.R.P. of mobile transmitters and auxiliary test transmitters must not exceed 7 watts.

According to FCC section 27.50 (h)(2) for LTE Band 7/38, Mobile and other user stations. Mobile stations are limited to 2 watts E.I.R.P. All user stations are limited to 2 watts transmitter output power.

According to FCC section 27.50 (c)(10) for LTE Band 12/17, Portable stations (hand-held devices) operating in the 704-716MHz band are limited to 3watts E.R.P.

2.1.2. Test Description



The EUT is coupled to the Spectrum Analyzer (SA) and the System Simulator (SS) with Attenuators through the Power Splitter; the RF load attached to the EUT antenna terminal is 50Ohm; the path loss as the factor is calibrated to correct the reading. The EUT is commanded by the SS to operate at the maximum output power. A call is established between the EUT and the SS.

2.1.3. Test Procedure

KDB 971168 D01v03 Section 5.2 and ANSI/TIA-603-E-2016.

E.I.R.P. (dBm) = Conducted Output Power (dBm) + Antenna Gain (dBi)

E.R.P. (dBm) = E.I.R.P. (dBm) - 2.15

**2.1.4. Result****Conducted Output Power**

LTE Band 2						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				18700	18900	19100
Frequency (MHz)				1860	1880	1900
20	QPSK	1	0	22.38	22.31	22.47
20	QPSK	1	49	22.20	22.21	22.32
20	QPSK	1	99	22.15	22.04	22.16
20	QPSK	50	0	21.23	21.37	21.46
20	QPSK	50	24	21.17	21.30	21.30
20	QPSK	50	50	21.19	21.28	21.17
20	QPSK	100	0	21.27	21.35	21.38
20	16QAM	1	0	21.54	21.64	21.34
20	16QAM	1	49	21.46	21.43	21.17
20	16QAM	1	99	21.28	21.23	21.28
20	16QAM	50	0	20.21	20.37	20.32
20	16QAM	50	24	20.11	20.23	20.27
20	16QAM	50	50	20.26	20.24	20.20
20	16QAM	100	0	20.27	20.39	20.31



LTE Band 2						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				18675	18900	19125
Frequency (MHz)				1857.5	1880	1902.5
15	QPSK	1	0	22.22	22.21	22.25
15	QPSK	1	37	21.99	21.99	22.28
15	QPSK	1	74	22.03	22.04	22.15
15	QPSK	36	0	21.38	21.15	21.59
15	QPSK	36	20	21.11	21.24	21.44
15	QPSK	36	39	21.12	21.09	21.15
15	QPSK	75	0	21.05	21.40	21.40
15	16QAM	1	0	21.57	21.56	21.23
15	16QAM	1	37	21.57	21.27	21.08
15	16QAM	1	74	21.46	21.16	21.35
15	16QAM	36	0	20.19	20.28	20.44
15	16QAM	36	20	20.28	20.16	20.20
15	16QAM	36	39	20.16	20.15	20.38
15	16QAM	75	0	20.19	20.39	20.24



LTE Band 2						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				18650	18900	19150
Frequency (MHz)				1855	1880	1905
10	QPSK	1	0	22.35	22.30	22.27
10	QPSK	1	25	22.12	22.14	22.22
10	QPSK	1	49	22.12	21.92	22.00
10	QPSK	25	0	21.41	21.34	21.45
10	QPSK	25	12	21.04	21.16	21.14
10	QPSK	25	25	21.30	21.14	21.29
10	QPSK	50	0	21.45	21.42	21.39
10	16QAM	1	0	21.40	21.51	21.46
10	16QAM	1	25	21.51	21.33	21.11
10	16QAM	1	49	21.07	21.24	21.21
10	16QAM	25	0	20.11	20.45	20.40
10	16QAM	25	12	20.08	20.21	20.18
10	16QAM	25	25	20.11	20.04	20.03
10	16QAM	50	0	20.32	20.27	20.10



LTE Band 2						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				18625	18900	19175
Frequency (MHz)				1852.5	1880	1907.5
5	QPSK	1	0	22.23	22.11	22.39
5	QPSK	1	12	22.13	22.07	22.25
5	QPSK	1	24	22.14	21.92	22.10
5	QPSK	12	0	21.30	21.35	21.40
5	QPSK	12	7	21.13	21.46	21.16
5	QPSK	12	13	21.19	21.31	21.05
5	QPSK	25	0	21.11	21.27	21.30
5	16QAM	1	0	21.54	21.58	21.48
5	16QAM	1	12	21.34	21.42	21.24
5	16QAM	1	24	21.25	21.13	21.18
5	16QAM	12	0	20.32	20.36	20.11
5	16QAM	12	7	20.10	20.27	20.40
5	16QAM	12	13	20.27	20.05	20.20
5	16QAM	25	0	20.09	20.51	20.15



LTE Band 2						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				18615	18900	19185
Frequency (MHz)				1851.5	1880	1908.5
3	QPSK	1	0	22.25	22.16	22.32
3	QPSK	1	8	22.17	22.21	22.14
3	QPSK	1	14	21.95	21.89	22.06
3	QPSK	8	0	21.39	21.30	21.57
3	QPSK	8	4	21.15	21.25	21.12
3	QPSK	8	7	21.15	21.08	21.16
3	QPSK	15	0	21.14	21.44	21.19
3	16QAM	1	0	21.38	21.47	21.14
3	16QAM	1	8	21.60	21.40	21.29
3	16QAM	1	14	21.13	21.31	21.17
3	16QAM	8	0	20.23	20.39	20.24
3	16QAM	8	4	19.98	20.38	20.32
3	16QAM	8	7	20.16	20.04	20.14
3	16QAM	15	0	20.10	20.25	20.16



LTE Band 2						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				18607	18900	19193
Frequency (MHz)				1850.7	1880	1909.3
1.4	QPSK	1	0	22.22	22.13	22.42
1.4	QPSK	1	3	22.06	22.07	22.14
1.4	QPSK	1	5	22.09	21.94	21.96
1.4	QPSK	3	0	21.55	21.87	22.00
1.4	QPSK	3	1	21.64	21.69	21.95
1.4	QPSK	3	3	21.62	21.72	21.67
1.4	QPSK	6	0	21.41	21.29	21.42
1.4	16QAM	1	0	21.43	21.45	21.27
1.4	16QAM	1	3	21.29	21.42	21.16
1.4	16QAM	1	5	21.17	21.12	21.25
1.4	16QAM	3	0	20.69	20.85	20.62
1.4	16QAM	3	1	20.75	20.67	20.56
1.4	16QAM	3	3	20.61	20.76	20.73
1.4	16QAM	6	0	20.31	20.35	20.37



LTE Band 4						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20050	20175	20300
Frequency (MHz)				1720	1732.5	1745
20	QPSK	1	0	22.40	22.47	22.38
20	QPSK	1	49	22.37	22.36	22.31
20	QPSK	1	99	22.16	22.21	22.24
20	QPSK	50	0	21.37	21.56	21.41
20	QPSK	50	24	21.38	21.42	21.23
20	QPSK	50	50	21.29	21.41	21.18
20	QPSK	100	0	21.40	21.52	21.41
20	16QAM	1	0	21.46	21.53	21.47
20	16QAM	1	49	21.23	21.48	21.47
20	16QAM	1	99	21.27	21.37	21.41
20	16QAM	50	0	20.62	20.67	20.58
20	16QAM	50	24	20.56	20.37	20.46
20	16QAM	50	50	20.46	20.23	20.61
20	16QAM	100	0	20.31	20.68	20.26



LTE Band 4						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20025	20175	20325
Frequency (MHz)				1717.5	1732.5	1747.5
15	QPSK	1	0	22.29	22.32	22.27
15	QPSK	1	37	22.37	22.26	22.09
15	QPSK	1	74	22.16	22.15	22.02
15	QPSK	36	0	21.37	21.53	21.27
15	QPSK	36	20	21.22	21.46	21.40
15	QPSK	36	39	21.39	21.50	21.03
15	QPSK	75	0	21.25	21.42	21.45
15	16QAM	1	0	21.50	21.56	21.43
15	16QAM	1	37	21.19	21.60	21.61
15	16QAM	1	74	21.33	21.21	21.34
15	16QAM	36	0	20.80	20.79	20.69
15	16QAM	36	20	20.45	20.68	20.40
15	16QAM	36	39	20.41	20.68	20.67
15	16QAM	75	0	20.13	20.54	20.43



LTE Band 4						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20000	20175	20350
Frequency (MHz)				1715	1732.5	1750
10	QPSK	1	0	22.38	22.27	22.21
10	QPSK	1	25	22.26	22.17	22.24
10	QPSK	1	49	21.95	22.19	22.06
10	QPSK	25	0	21.44	21.60	21.35
10	QPSK	25	12	21.23	21.43	21.26
10	QPSK	25	25	21.45	21.47	21.35
10	QPSK	50	0	21.38	21.51	21.45
10	16QAM	1	0	21.44	21.63	21.30
10	16QAM	1	25	21.27	21.58	21.60
10	16QAM	1	49	21.24	21.52	21.35
10	16QAM	25	0	20.68	20.80	20.63
10	16QAM	25	12	20.47	20.48	20.60
10	16QAM	25	25	20.49	20.41	20.53
10	16QAM	50	0	20.48	20.83	20.52



LTE Band 4						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				19975	20175	20375
Frequency (MHz)				1712.5	1732.5	1752.5
5	QPSK	1	0	22.35	22.33	22.22
5	QPSK	1	12	22.35	22.32	22.31
5	QPSK	1	24	22.05	22.19	22.05
5	QPSK	12	0	21.21	21.59	21.41
5	QPSK	12	7	21.41	21.22	21.39
5	QPSK	12	13	21.42	21.22	21.22
5	QPSK	25	0	21.45	21.68	21.45
5	16QAM	1	0	21.28	21.63	21.29
5	16QAM	1	12	21.29	21.60	21.65
5	16QAM	1	24	21.18	21.16	21.55
5	16QAM	12	0	20.46	20.55	20.47
5	16QAM	12	7	20.49	20.44	20.40
5	16QAM	12	13	20.25	20.43	20.74
5	16QAM	25	0	20.34	20.54	20.32



LTE Band 4						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				19965	20175	20385
Frequency (MHz)				1711.5	1732.5	1753.5
3	QPSK	1	0	22.33	22.36	22.26
3	QPSK	1	8	22.16	22.29	22.17
3	QPSK	1	14	21.96	22.19	22.13
3	QPSK	8	0	21.55	21.43	21.44
3	QPSK	8	4	21.17	21.31	21.16
3	QPSK	8	7	21.37	21.21	21.09
3	QPSK	15	0	21.22	21.67	21.58
3	16QAM	1	0	21.39	21.57	21.26
3	16QAM	1	8	21.15	21.48	21.61
3	16QAM	1	14	21.27	21.25	21.19
3	16QAM	8	0	20.52	20.62	20.58
3	16QAM	8	4	20.35	20.37	20.55
3	16QAM	8	7	20.52	20.32	20.67
3	16QAM	15	0	20.30	20.66	20.33



LTE Band 4						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				19957	20175	20393
Frequency (MHz)				1710.7	1732.5	1754.3
1.4	QPSK	1	0	22.40	22.43	22.37
1.4	QPSK	1	3	22.30	22.22	22.15
1.4	QPSK	1	5	21.95	22.01	22.03
1.4	QPSK	3	0	21.71	21.84	21.77
1.4	QPSK	3	1	21.68	21.95	21.78
1.4	QPSK	3	3	21.89	22.00	21.69
1.4	QPSK	6	0	21.44	21.55	21.51
1.4	16QAM	1	0	21.38	21.61	21.26
1.4	16QAM	1	3	21.28	21.48	21.58
1.4	16QAM	1	5	21.16	21.52	21.58
1.4	16QAM	3	0	21.28	20.95	21.25
1.4	16QAM	3	1	21.20	20.97	21.11
1.4	16QAM	3	3	20.80	20.90	20.92
1.4	16QAM	6	0	20.39	20.85	20.38



LTE Band 5						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20450	20525	20600
Frequency (MHz)				829	836.5	844
10	QPSK	1	0	23.18	23.21	23.15
10	QPSK	1	25	23.10	23.17	22.94
10	QPSK	1	49	23.14	23.08	22.81
10	QPSK	25	0	22.01	22.33	22.12
10	QPSK	25	12	21.96	22.08	22.27
10	QPSK	25	25	21.84	21.96	22.13
10	QPSK	50	0	21.91	22.36	22.07
10	16QAM	1	0	22.02	22.33	21.87
10	16QAM	1	25	22.16	21.89	21.91
10	16QAM	1	49	21.96	21.84	21.86
10	16QAM	25	0	21.41	21.43	21.02
10	16QAM	25	12	21.23	21.01	20.96
10	16QAM	25	25	21.13	21.08	21.03
10	16QAM	50	0	21.10	21.34	21.01



LTE Band 5						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20425	20525	20625
Frequency (MHz)				826.5	836.5	846.5
5	QPSK	1	0	23.13	23.20	23.04
5	QPSK	1	12	23.10	23.05	22.90
5	QPSK	1	24	23.07	23.08	22.70
5	QPSK	12	0	22.04	22.35	22.12
5	QPSK	12	7	22.03	22.24	22.24
5	QPSK	12	13	21.86	22.14	21.96
5	QPSK	25	0	22.01	22.37	21.93
5	16QAM	1	0	21.95	22.24	22.02
5	16QAM	1	12	22.14	21.90	21.95
5	16QAM	1	24	21.88	21.81	21.84
5	16QAM	12	0	21.37	21.26	21.12
5	16QAM	12	7	21.20	21.08	21.11
5	16QAM	12	13	21.26	21.26	21.06
5	16QAM	25	0	20.94	21.23	21.10



LTE Band 5						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20415	20525	20635
Frequency (MHz)				825.5	836.5	847.5
3	QPSK	1	0	23.04	23.10	23.14
3	QPSK	1	8	22.93	23.03	22.93
3	QPSK	1	14	23.10	22.95	22.79
3	QPSK	8	0	21.85	21.87	22.26
3	QPSK	8	4	21.95	21.90	22.22
3	QPSK	8	7	21.97	21.82	22.16
3	QPSK	15	0	22.03	22.39	22.10
3	16QAM	1	0	21.98	22.31	21.90
3	16QAM	1	8	22.22	22.07	21.92
3	16QAM	1	14	22.11	22.01	22.03
3	16QAM	8	0	21.23	21.52	21.06
3	16QAM	8	4	21.21	21.24	21.06
3	16QAM	8	7	21.19	21.04	21.09
3	16QAM	15	0	21.03	21.35	20.98



LTE Band 5						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20407	20525	20643
Frequency (MHz)				824.7	836.5	848.3
1.4	QPSK	1	0	23.10	23.19	23.08
1.4	QPSK	1	3	22.99	23.15	22.93
1.4	QPSK	1	5	23.08	22.90	22.78
1.4	QPSK	3	0	22.67	22.42	22.63
1.4	QPSK	3	1	22.38	22.40	22.76
1.4	QPSK	3	3	22.34	22.32	22.64
1.4	QPSK	6	0	22.08	22.34	22.15
1.4	16QAM	1	0	21.89	22.03	21.81
1.4	16QAM	1	3	22.04	21.98	21.99
1.4	16QAM	1	5	21.91	21.87	21.94
1.4	16QAM	3	0	21.86	21.85	21.61
1.4	16QAM	3	1	21.82	21.39	21.53
1.4	16QAM	3	3	21.53	21.43	21.39
1.4	16QAM	6	0	20.95	21.42	21.18



LTE Band 7						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20850	21100	21350
Frequency (MHz)				2510	2535	2560
20	QPSK	1	0	20.78	20.80	20.76
20	QPSK	1	49	20.61	20.51	20.38
20	QPSK	1	99	20.58	20.68	20.49
20	QPSK	50	0	20.13	20.23	19.93
20	QPSK	50	24	19.96	19.83	19.84
20	QPSK	50	50	19.68	19.76	19.68
20	QPSK	100	0	19.64	20.01	19.68
20	16QAM	1	0	20.05	20.04	20.24
20	16QAM	1	49	19.88	19.90	20.10
20	16QAM	1	99	19.76	19.78	19.98
20	16QAM	50	0	18.82	18.97	18.81
20	16QAM	50	24	18.94	18.80	18.92
20	16QAM	50	50	18.83	18.98	18.86
20	16QAM	100	0	18.69	18.45	18.68



LTE Band 7						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20825	21100	21375
Frequency (MHz)				2507.5	2535	2562.5
15	QPSK	1	0	20.62	20.70	20.75
15	QPSK	1	37	20.59	20.49	20.52
15	QPSK	1	74	20.46	20.61	20.31
15	QPSK	36	0	20.30	20.06	19.98
15	QPSK	36	20	19.83	19.86	19.82
15	QPSK	36	39	19.83	19.92	19.81
15	QPSK	75	0	19.62	19.95	19.78
15	16QAM	1	0	20.06	20.10	20.15
15	16QAM	1	37	19.80	19.99	20.03
15	16QAM	1	74	19.89	19.84	20.01
15	16QAM	36	0	18.93	19.14	19.24
15	16QAM	36	20	19.05	18.74	18.99
15	16QAM	36	39	18.95	18.94	18.77
15	16QAM	75	0	18.76	18.52	18.67



LTE Band 7						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20800	21100	21400
Frequency (MHz)				2505	2535	2565
10	QPSK	1	0	20.75	20.67	20.67
10	QPSK	1	25	20.47	20.39	20.30
10	QPSK	1	49	20.49	20.53	20.44
10	QPSK	25	0	20.11	20.02	19.91
10	QPSK	25	12	19.79	19.90	19.84
10	QPSK	25	25	19.68	19.83	19.82
10	QPSK	50	0	19.46	19.93	19.73
10	16QAM	1	0	19.93	20.10	20.21
10	16QAM	1	25	19.92	19.93	20.27
10	16QAM	1	49	19.83	19.95	19.92
10	16QAM	25	0	19.05	19.07	19.09
10	16QAM	25	12	18.99	18.82	19.16
10	16QAM	25	25	18.76	18.87	18.81
10	16QAM	50	0	18.59	18.38	18.62



LTE Band 7						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20775	21100	21425
Frequency (MHz)				2502.5	2535	2567.5
5	QPSK	1	0	20.66	20.77	20.66
5	QPSK	1	12	20.59	20.42	20.43
5	QPSK	1	24	20.53	20.57	20.35
5	QPSK	12	0	19.95	19.91	20.01
5	QPSK	12	7	20.03	19.89	19.67
5	QPSK	12	13	19.57	19.75	19.76
5	QPSK	25	0	19.81	20.07	19.71
5	16QAM	1	0	20.12	19.98	20.18
5	16QAM	1	12	19.82	19.88	20.03
5	16QAM	1	24	19.85	19.88	19.85
5	16QAM	12	0	18.96	18.79	19.12
5	16QAM	12	7	18.82	18.67	19.16
5	16QAM	12	13	18.76	18.96	19.02
5	16QAM	25	0	18.75	18.56	18.64



LTE Band 12						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				23060	23095	23130
Frequency (MHz)				704	707.5	711
10	QPSK	1	0	23.23	23.27	23.22
10	QPSK	1	25	23.23	23.15	23.22
10	QPSK	1	49	23.20	23.14	23.23
10	QPSK	25	0	22.10	22.22	22.13
10	QPSK	25	12	22.22	22.22	22.15
10	QPSK	25	25	22.08	22.19	22.10
10	QPSK	50	0	22.15	22.17	21.97
10	16QAM	1	0	22.35	22.43	22.58
10	16QAM	1	25	22.60	22.28	22.52
10	16QAM	1	49	22.52	22.49	22.55
10	16QAM	25	0	21.29	21.23	21.10
10	16QAM	25	12	21.31	21.06	21.34
10	16QAM	25	25	21.23	21.38	21.11
10	16QAM	50	0	21.27	21.22	21.06



LTE Band 12						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				23035	23095	23155
Frequency (MHz)				701.5	707.5	713.5
5	QPSK	1	0	23.17	23.15	23.15
5	QPSK	1	12	23.13	22.98	23.16
5	QPSK	1	24	23.04	22.97	23.12
5	QPSK	12	0	22.26	22.22	22.05
5	QPSK	12	7	22.30	22.26	22.18
5	QPSK	12	13	22.25	22.02	22.06
5	QPSK	25	0	22.12	22.34	21.86
5	16QAM	1	0	22.52	22.47	22.51
5	16QAM	1	12	22.50	22.43	22.46
5	16QAM	1	24	22.62	22.56	22.40
5	16QAM	12	0	21.26	21.28	20.95
5	16QAM	12	7	21.31	21.43	21.44
5	16QAM	12	13	21.13	21.36	20.96
5	16QAM	25	0	21.41	21.21	21.24



LTE Band 12						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				23025	23095	23165
Frequency (MHz)				700.5	707.5	714.5
3	QPSK	1	0	23.11	23.20	23.22
3	QPSK	1	8	23.22	23.11	23.18
3	QPSK	1	14	23.06	23.10	23.06
3	QPSK	8	0	22.28	22.08	22.26
3	QPSK	8	4	22.14	22.11	22.17
3	QPSK	8	7	22.08	22.34	22.23
3	QPSK	15	0	21.97	22.07	22.11
3	16QAM	1	0	22.28	22.25	22.44
3	16QAM	1	8	22.53	22.36	22.34
3	16QAM	1	14	22.67	22.65	22.45
3	16QAM	8	0	21.33	21.13	21.18
3	16QAM	8	4	21.38	21.06	21.22
3	16QAM	8	7	21.17	21.54	21.23
3	16QAM	15	0	21.41	21.25	21.17



LTE Band 12						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				23017	23095	23173
Frequency (MHz)				699.7	707.5	715.3
1.4	QPSK	1	0	23.08	23.18	23.06
1.4	QPSK	1	3	23.06	23.00	23.17
1.4	QPSK	1	5	23.06	23.03	23.13
1.4	QPSK	3	0	22.11	22.04	22.11
1.4	QPSK	3	1	22.18	22.37	22.25
1.4	QPSK	3	3	22.07	22.32	22.28
1.4	QPSK	6	0	22.12	22.22	22.03
1.4	16QAM	1	0	22.38	22.57	22.66
1.4	16QAM	1	3	22.57	22.36	22.66
1.4	16QAM	1	5	22.52	22.42	22.46
1.4	16QAM	3	0	21.19	21.36	21.17
1.4	16QAM	3	1	21.36	21.02	21.49
1.4	16QAM	3	3	21.14	21.45	21.19
1.4	16QAM	6	0	21.33	21.19	20.91



LTE Band 17						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				23780	23790	23800
Frequency (MHz)				709	710	711
10	QPSK	1	0	23.17	23.25	23.16
10	QPSK	1	25	23.16	23.15	23.22
10	QPSK	1	49	23.08	23.18	23.24
10	QPSK	25	0	22.28	22.46	22.37
10	QPSK	25	12	22.37	22.37	22.44
10	QPSK	25	25	22.28	22.40	22.34
10	QPSK	50	0	22.28	22.42	22.32
10	16QAM	1	0	22.56	22.54	22.50
10	16QAM	1	25	22.51	22.38	22.54
10	16QAM	1	49	22.38	22.64	22.52
10	16QAM	25	0	21.32	21.50	21.65
10	16QAM	25	12	21.54	21.56	21.56
10	16QAM	25	25	21.64	21.61	21.49
10	16QAM	50	0	21.55	21.43	21.27



LTE Band 17						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				23755	23790	23825
Frequency (MHz)				706.5	710	713.5
5	QPSK	1	0	23.03	23.24	23.15
5	QPSK	1	12	23.03	22.99	23.18
5	QPSK	1	24	22.99	23.13	23.10
5	QPSK	12	0	22.16	22.57	22.31
5	QPSK	12	7	22.27	22.37	22.32
5	QPSK	12	13	22.17	22.49	22.20
5	QPSK	25	0	22.20	22.30	22.18
5	16QAM	1	0	22.64	22.49	22.38
5	16QAM	1	12	22.45	22.22	22.59
5	16QAM	1	24	22.24	22.64	22.42
5	16QAM	12	0	21.23	21.49	21.58
5	16QAM	12	7	21.57	21.38	21.50
5	16QAM	12	13	21.51	21.36	21.36
5	16QAM	25	0	21.59	21.35	21.10



LTE Band 38						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				37850	38000	38150
Frequency (MHz)				2580	2595	2610
20	QPSK	1	0	21.89	21.92	22.00
20	QPSK	1	49	21.89	21.78	21.74
20	QPSK	1	99	21.80	21.82	21.89
20	QPSK	50	0	21.13	21.30	21.33
20	QPSK	50	24	21.20	21.24	21.27
20	QPSK	50	50	21.15	21.27	21.16
20	QPSK	100	0	21.25	21.42	21.48
20	16QAM	1	0	21.12	20.96	20.96
20	16QAM	1	49	21.10	20.94	20.88
20	16QAM	1	99	20.94	21.11	20.85
20	16QAM	50	0	20.38	20.23	20.11
20	16QAM	50	24	20.26	20.30	20.21
20	16QAM	50	50	20.39	20.21	20.25
20	16QAM	100	0	20.20	20.30	20.43



LTE Band 38						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				37825	38000	38175
Frequency (MHz)				2577.5	2595	2612.5
15	QPSK	1	0	21.76	21.87	21.96
15	QPSK	1	37	21.79	21.64	21.66
15	QPSK	1	74	21.63	21.65	21.82
15	QPSK	36	0	21.21	21.22	21.36
15	QPSK	36	20	21.06	21.17	21.43
15	QPSK	36	39	21.00	21.19	21.24
15	QPSK	75	0	21.13	21.59	21.41
15	16QAM	1	0	21.19	21.09	20.87
15	16QAM	1	37	21.08	20.99	20.96
15	16QAM	1	74	21.11	21.13	20.93
15	16QAM	36	0	20.34	20.27	20.21
15	16QAM	36	20	20.30	20.35	20.16
15	16QAM	36	39	20.34	20.04	20.12
15	16QAM	75	0	20.09	20.21	20.30



LTE Band 38						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				37800	38000	38200
Frequency (MHz)				2575	2595	2615
10	QPSK	1	0	21.75	21.85	21.84
10	QPSK	1	25	21.84	21.69	21.58
10	QPSK	1	49	21.74	21.66	21.72
10	QPSK	25	0	21.31	21.32	21.10
10	QPSK	25	12	21.10	21.40	21.23
10	QPSK	25	25	21.18	21.43	21.06
10	QPSK	50	0	21.38	21.26	21.42
10	16QAM	1	0	21.05	20.81	21.02
10	16QAM	1	25	20.97	21.00	20.94
10	16QAM	1	49	21.12	21.29	20.83
10	16QAM	25	0	20.31	20.18	20.26
10	16QAM	25	12	20.13	20.46	20.03
10	16QAM	25	25	20.37	20.11	20.12
10	16QAM	50	0	20.36	20.48	20.38



LTE Band 38						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				37775	38000	38225
Frequency (MHz)				2572.5	2595	2617.5
5	QPSK	1	0	21.74	21.92	21.83
5	QPSK	1	12	21.87	21.75	21.64
5	QPSK	1	24	21.63	21.82	21.89
5	QPSK	12	0	21.21	21.17	21.22
5	QPSK	12	7	21.12	21.42	21.29
5	QPSK	12	13	21.08	21.45	21.27
5	QPSK	25	0	21.39	21.40	21.56
5	16QAM	1	0	21.01	20.94	21.08
5	16QAM	1	12	21.16	21.10	21.05
5	16QAM	1	24	20.78	21.24	20.83
5	16QAM	12	0	20.31	20.34	20.06
5	16QAM	12	7	20.20	20.18	20.38
5	16QAM	12	13	20.52	20.29	20.18
5	16QAM	25	0	20.35	20.47	20.39



LTE Band 66						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				132072	132322	132572
Frequency (MHz)				1720	1745	1770
20	QPSK	1	0	22.11	22.29	22.23
20	QPSK	1	49	22.11	22.12	22.19
20	QPSK	1	99	22.25	22.16	22.25
20	QPSK	50	0	21.57	21.68	21.49
20	QPSK	50	24	21.52	21.57	21.57
20	QPSK	50	50	21.51	21.65	21.59
20	QPSK	100	0	21.48	21.51	21.39
20	16QAM	1	0	21.30	21.47	21.56
20	16QAM	1	49	21.37	21.42	21.60
20	16QAM	1	99	21.56	21.60	21.55
20	16QAM	50	0	20.46	20.49	20.56
20	16QAM	50	24	20.44	20.63	20.31
20	16QAM	50	50	20.37	20.60	20.32
20	16QAM	100	0	20.19	20.26	20.34



LTE Band 66						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				132047	132322	132597
Frequency (MHz)				1717.5	1745	1772.5
15	QPSK	1	0	22.00	22.15	22.20
15	QPSK	1	37	21.94	22.06	22.10
15	QPSK	1	74	22.11	21.98	22.10
15	QPSK	36	0	21.45	21.65	21.49
15	QPSK	36	20	21.59	21.75	21.44
15	QPSK	36	39	21.48	21.68	21.75
15	QPSK	75	0	21.64	21.53	21.35
15	16QAM	1	0	21.31	21.49	21.69
15	16QAM	1	37	21.45	21.42	21.72
15	16QAM	1	74	21.71	21.51	21.60
15	16QAM	36	0	20.38	20.57	20.65
15	16QAM	36	20	20.51	20.73	20.42
15	16QAM	36	39	20.50	20.50	20.28
15	16QAM	75	0	20.06	20.12	20.19



LTE Band 66						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				132022	132322	132622
Frequency (MHz)				1715	1745	1775
10	QPSK	1	0	22.09	22.13	22.19
10	QPSK	1	25	21.94	22.00	22.05
10	QPSK	1	49	22.09	22.10	22.09
10	QPSK	25	0	21.75	21.74	21.65
10	QPSK	25	12	21.64	21.51	21.68
10	QPSK	25	25	21.52	21.49	21.61
10	QPSK	50	0	21.62	21.56	21.26
10	16QAM	1	0	21.44	21.43	21.65
10	16QAM	1	25	21.34	21.33	21.55
10	16QAM	1	49	21.69	21.42	21.50
10	16QAM	25	0	20.41	20.47	20.39
10	16QAM	25	12	20.42	20.57	20.22
10	16QAM	25	25	20.21	20.64	20.23
10	16QAM	50	0	20.31	20.31	20.28



LTE Band 66						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				131997	132322	132647
Frequency (MHz)				1712.5	1745	1777.5
5	QPSK	1	0	21.97	22.18	22.17
5	QPSK	1	12	22.02	22.03	22.01
5	QPSK	1	24	22.14	21.99	22.10
5	QPSK	12	0	21.68	21.62	21.35
5	QPSK	12	7	21.44	21.65	21.53
5	QPSK	12	13	21.43	21.66	21.44
5	QPSK	25	0	21.62	21.60	21.25
5	16QAM	1	0	21.47	21.38	21.57
5	16QAM	1	12	21.45	21.41	21.61
5	16QAM	1	24	21.62	21.76	21.62
5	16QAM	12	0	20.54	20.36	20.56
5	16QAM	12	7	20.56	20.60	20.20
5	16QAM	12	13	20.24	20.59	20.14
5	16QAM	25	0	20.07	20.38	20.49



LTE Band 66						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				131987	132322	132657
Frequency (MHz)				1711.5	1745	1778.5
3	QPSK	1	0	21.94	22.17	22.09
3	QPSK	1	8	22.02	22.10	22.15
3	QPSK	1	14	22.21	22.05	22.12
3	QPSK	8	0	21.59	21.83	21.53
3	QPSK	8	4	21.58	21.59	21.46
3	QPSK	8	7	21.45	21.81	21.42
3	QPSK	15	0	21.44	21.55	21.49
3	16QAM	1	0	21.36	21.64	21.72
3	16QAM	1	8	21.38	21.41	21.54
3	16QAM	1	14	21.56	21.47	21.43
3	16QAM	8	0	20.59	20.59	20.70
3	16QAM	8	4	20.27	20.48	20.42
3	16QAM	8	7	20.40	20.74	20.45
3	16QAM	15	0	20.10	20.13	20.45



LTE Band 66						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				131979	132322	132665
Frequency (MHz)				1710.7	1745	1779.3
1.4	QPSK	1	0	22.03	22.12	22.12
1.4	QPSK	1	3	22.09	22.02	22.09
1.4	QPSK	1	5	22.17	22.15	22.20
1.4	QPSK	3	0	22.08	22.06	21.85
1.4	QPSK	3	1	22.00	21.99	22.23
1.4	QPSK	3	3	21.91	21.98	22.19
1.4	QPSK	6	0	21.32	21.65	21.36
1.4	16QAM	1	0	21.31	21.63	21.45
1.4	16QAM	1	3	21.30	21.42	21.55
1.4	16QAM	1	5	21.50	21.68	21.73
1.4	16QAM	3	0	20.83	21.09	20.88
1.4	16QAM	3	1	20.77	21.06	20.97
1.4	16QAM	3	3	20.89	20.94	20.78
1.4	16QAM	6	0	20.02	20.36	20.16

**Effective Radiated Power and Effective Isotropic Radiated Power**

LTE Band 2				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				18700		18900		19100	
Frequency (MHz)				1860		1880		1900	
				dBm	W	dBm	W	dBm	W
20	QPSK	1	0	23.84	0.242	23.77	0.238	23.93	0.247
20	QPSK	1	49	23.66	0.232	23.67	0.233	23.78	0.239
20	QPSK	1	99	23.61	0.230	23.50	0.224	23.62	0.230
20	QPSK	50	0	22.69	0.186	22.83	0.192	22.92	0.196
20	QPSK	50	24	22.63	0.183	22.76	0.189	22.76	0.189
20	QPSK	50	50	22.65	0.184	22.74	0.188	22.63	0.183
20	QPSK	100	0	22.73	0.187	22.81	0.191	22.84	0.192
20	16QAM	1	0	23.00	0.200	23.10	0.204	22.80	0.191
20	16QAM	1	49	22.92	0.196	22.89	0.195	22.63	0.183
20	16QAM	1	99	22.74	0.188	22.69	0.186	22.74	0.188
20	16QAM	50	0	21.67	0.147	21.83	0.152	21.78	0.151
20	16QAM	50	24	21.57	0.144	21.69	0.148	21.73	0.149
20	16QAM	50	50	21.72	0.149	21.70	0.148	21.66	0.147
20	16QAM	100	0	21.73	0.149	21.85	0.153	21.77	0.150



LTE Band 2				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				18675		18900		19125	
Frequency (MHz)				1857.5		1880		1902.5	
				dBm	W	dBm	W	dBm	W
15	QPSK	1	0	23.68	0.233	23.67	0.233	23.71	0.235
15	QPSK	1	37	23.45	0.221	23.45	0.221	23.74	0.237
15	QPSK	1	74	23.49	0.223	23.50	0.224	23.61	0.230
15	QPSK	36	0	22.84	0.192	22.61	0.182	23.05	0.202
15	QPSK	36	20	22.57	0.181	22.70	0.186	22.90	0.195
15	QPSK	36	39	22.58	0.181	22.55	0.180	22.61	0.182
15	QPSK	75	0	22.51	0.178	22.86	0.193	22.86	0.193
15	16QAM	1	0	23.03	0.201	23.02	0.200	22.69	0.186
15	16QAM	1	37	23.03	0.201	22.73	0.187	22.54	0.179
15	16QAM	1	74	22.92	0.196	22.62	0.183	22.81	0.191
15	16QAM	36	0	21.65	0.146	21.74	0.149	21.90	0.155
15	16QAM	36	20	21.74	0.149	21.62	0.145	21.66	0.147
15	16QAM	36	39	21.62	0.145	21.61	0.145	21.84	0.153
15	16QAM	75	0	21.65	0.146	21.85	0.153	21.70	0.148



LTE Band 2				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				18650		18900		19150	
Frequency (MHz)				1855		1880		1905	
				dBm	W	dBm	W	dBm	W
10	QPSK	1	0	23.81	0.240	23.76	0.238	23.73	0.236
10	QPSK	1	25	23.58	0.228	23.60	0.229	23.68	0.233
10	QPSK	1	49	23.58	0.228	23.38	0.218	23.46	0.222
10	QPSK	25	0	22.87	0.194	22.80	0.191	22.91	0.195
10	QPSK	25	12	22.50	0.178	22.62	0.183	22.60	0.182
10	QPSK	25	25	22.76	0.189	22.60	0.182	22.75	0.188
10	QPSK	50	0	22.91	0.195	22.88	0.194	22.85	0.193
10	16QAM	1	0	22.86	0.193	22.97	0.198	22.92	0.196
10	16QAM	1	25	22.97	0.198	22.79	0.190	22.57	0.181
10	16QAM	1	49	22.53	0.179	22.70	0.186	22.67	0.185
10	16QAM	25	0	21.57	0.144	21.91	0.155	21.86	0.153
10	16QAM	25	12	21.54	0.143	21.67	0.147	21.64	0.146
10	16QAM	25	25	21.57	0.144	21.50	0.141	21.49	0.141
10	16QAM	50	0	21.78	0.151	21.73	0.149	21.56	0.143



LTE Band 2				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				18625		18900		19175	
Frequency (MHz)				1852.5		1880		1907.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	23.69	0.234	23.57	0.228	23.85	0.243
5	QPSK	1	12	23.59	0.229	23.53	0.225	23.71	0.235
5	QPSK	1	24	23.60	0.229	23.38	0.218	23.56	0.227
5	QPSK	12	0	22.76	0.189	22.81	0.191	22.86	0.193
5	QPSK	12	7	22.59	0.182	22.92	0.196	22.62	0.183
5	QPSK	12	13	22.65	0.184	22.77	0.189	22.51	0.178
5	QPSK	25	0	22.57	0.181	22.73	0.187	22.76	0.189
5	16QAM	1	0	23.00	0.200	23.04	0.201	22.94	0.197
5	16QAM	1	12	22.80	0.191	22.88	0.194	22.70	0.186
5	16QAM	1	24	22.71	0.187	22.59	0.182	22.64	0.184
5	16QAM	12	0	21.78	0.151	21.82	0.152	21.57	0.144
5	16QAM	12	7	21.56	0.143	21.73	0.149	21.86	0.153
5	16QAM	12	13	21.73	0.149	21.51	0.142	21.66	0.147
5	16QAM	25	0	21.55	0.143	21.97	0.157	21.61	0.145



LTE Band 2				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				18615		18900		19185	
Frequency (MHz)				1851.5		1880		1908.5	
				dBm	W	dBm	W	dBm	W
3	QPSK	1	0	23.71	0.235	23.62	0.230	23.78	0.239
3	QPSK	1	8	23.63	0.231	23.67	0.233	23.60	0.229
3	QPSK	1	14	23.41	0.219	23.35	0.216	23.52	0.225
3	QPSK	8	0	22.85	0.193	22.76	0.189	23.03	0.201
3	QPSK	8	4	22.61	0.182	22.71	0.187	22.58	0.181
3	QPSK	8	7	22.61	0.182	22.54	0.179	22.62	0.183
3	QPSK	15	0	22.60	0.182	22.90	0.195	22.65	0.184
3	16QAM	1	0	22.84	0.192	22.93	0.196	22.60	0.182
3	16QAM	1	8	23.06	0.202	22.86	0.193	22.75	0.188
3	16QAM	1	14	22.59	0.182	22.77	0.189	22.63	0.183
3	16QAM	8	0	21.69	0.148	21.85	0.153	21.70	0.148
3	16QAM	8	4	21.44	0.139	21.84	0.153	21.78	0.151
3	16QAM	8	7	21.62	0.145	21.50	0.141	21.60	0.145
3	16QAM	15	0	21.56	0.143	21.71	0.148	21.62	0.145



LTE Band 2				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				18607		18900		19193	
Frequency (MHz)				1850.7		1880		1909.3	
				dBm	W	dBm	W	dBm	W
1.4	QPSK	1	0	23.68	0.233	23.59	0.229	23.88	0.244
1.4	QPSK	1	3	23.52	0.225	23.53	0.225	23.60	0.229
1.4	QPSK	1	5	23.55	0.226	23.40	0.219	23.42	0.220
1.4	QPSK	3	0	23.01	0.200	23.33	0.215	23.46	0.222
1.4	QPSK	3	1	23.10	0.204	23.15	0.207	23.41	0.219
1.4	QPSK	3	3	23.08	0.203	23.18	0.208	23.13	0.206
1.4	QPSK	6	0	22.87	0.194	22.75	0.188	22.88	0.194
1.4	16QAM	1	0	22.89	0.195	22.91	0.195	22.73	0.187
1.4	16QAM	1	3	22.75	0.188	22.88	0.194	22.62	0.183
1.4	16QAM	1	5	22.63	0.183	22.58	0.181	22.71	0.187
1.4	16QAM	3	0	22.15	0.164	22.31	0.170	22.08	0.161
1.4	16QAM	3	1	22.21	0.166	22.13	0.163	22.02	0.159
1.4	16QAM	3	3	22.07	0.161	22.22	0.167	22.19	0.166
1.4	16QAM	6	0	21.77	0.150	21.81	0.152	21.83	0.152



LTE Band 4				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				20050		20175		20300	
Frequency (MHz)				1720		1732.5		1745	
				dBm	W	dBm	W	dBm	W
20	QPSK	1	0	23.81	0.240	23.88	0.244	23.79	0.239
20	QPSK	1	49	23.78	0.239	23.77	0.238	23.72	0.236
20	QPSK	1	99	23.57	0.228	23.62	0.230	23.65	0.232
20	QPSK	50	0	22.78	0.190	22.97	0.198	22.82	0.191
20	QPSK	50	24	22.79	0.190	22.83	0.192	22.64	0.184
20	QPSK	50	50	22.70	0.186	22.82	0.191	22.59	0.182
20	QPSK	100	0	22.81	0.191	22.93	0.196	22.82	0.191
20	16QAM	1	0	22.87	0.194	22.94	0.197	22.88	0.194
20	16QAM	1	49	22.64	0.184	22.89	0.195	22.88	0.194
20	16QAM	1	99	22.68	0.185	22.78	0.190	22.82	0.191
20	16QAM	50	0	22.03	0.160	22.08	0.161	21.99	0.158
20	16QAM	50	24	21.97	0.157	21.78	0.151	21.87	0.154
20	16QAM	50	50	21.87	0.154	21.64	0.146	22.02	0.159
20	16QAM	100	0	21.72	0.149	22.09	0.162	21.67	0.147



LTE Band 4				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				20025		20175		20325	
Frequency (MHz)				1717.5		1732.5		1747.5	
				dBm	W	dBm	W	dBm	W
15	QPSK	1	0	23.70	0.234	23.73	0.236	23.68	0.233
15	QPSK	1	37	23.78	0.239	23.67	0.233	23.50	0.224
15	QPSK	1	74	23.57	0.228	23.56	0.227	23.43	0.220
15	QPSK	36	0	22.78	0.190	22.94	0.197	22.68	0.185
15	QPSK	36	20	22.63	0.183	22.87	0.194	22.81	0.191
15	QPSK	36	39	22.80	0.191	22.91	0.195	22.44	0.175
15	QPSK	75	0	22.66	0.185	22.83	0.192	22.86	0.193
15	16QAM	1	0	22.91	0.195	22.97	0.198	22.84	0.192
15	16QAM	1	37	22.60	0.182	23.01	0.200	23.02	0.200
15	16QAM	1	74	22.74	0.188	22.62	0.183	22.75	0.188
15	16QAM	36	0	22.21	0.166	22.20	0.166	22.10	0.162
15	16QAM	36	20	21.86	0.153	22.09	0.162	21.81	0.152
15	16QAM	36	39	21.82	0.152	22.09	0.162	22.08	0.161
15	16QAM	75	0	21.54	0.143	21.95	0.157	21.84	0.153



LTE Band 4				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				20000		20175		20350	
Frequency (MHz)				1715		1732.5		1750	
				dBm	W	dBm	W	dBm	W
10	QPSK	1	0	23.79	0.239	23.68	0.233	23.62	0.230
10	QPSK	1	25	23.67	0.233	23.58	0.228	23.65	0.232
10	QPSK	1	49	23.36	0.217	23.60	0.229	23.47	0.222
10	QPSK	25	0	22.85	0.193	23.01	0.200	22.76	0.189
10	QPSK	25	12	22.64	0.184	22.84	0.192	22.67	0.185
10	QPSK	25	25	22.86	0.193	22.88	0.194	22.76	0.189
10	QPSK	50	0	22.79	0.190	22.92	0.196	22.86	0.193
10	16QAM	1	0	22.85	0.193	23.04	0.201	22.71	0.187
10	16QAM	1	25	22.68	0.185	22.99	0.199	23.01	0.200
10	16QAM	1	49	22.65	0.184	22.93	0.196	22.76	0.189
10	16QAM	25	0	22.09	0.162	22.21	0.166	22.04	0.160
10	16QAM	25	12	21.88	0.154	21.89	0.155	22.01	0.159
10	16QAM	25	25	21.90	0.155	21.82	0.152	21.94	0.156
10	16QAM	50	0	21.89	0.155	22.24	0.167	21.93	0.156



LTE Band 4				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				19975		20175		20375	
Frequency (MHz)				1712.5		1732.5		1752.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	23.76	0.238	23.74	0.237	23.63	0.231
5	QPSK	1	12	23.76	0.238	23.73	0.236	23.72	0.236
5	QPSK	1	24	23.46	0.222	23.60	0.229	23.46	0.222
5	QPSK	12	0	22.62	0.183	23.00	0.200	22.82	0.191
5	QPSK	12	7	22.82	0.191	22.63	0.183	22.80	0.191
5	QPSK	12	13	22.83	0.192	22.63	0.183	22.63	0.183
5	QPSK	25	0	22.86	0.193	23.09	0.204	22.86	0.193
5	16QAM	1	0	22.69	0.186	23.04	0.201	22.70	0.186
5	16QAM	1	12	22.70	0.186	23.01	0.200	23.06	0.202
5	16QAM	1	24	22.59	0.182	22.57	0.181	22.96	0.198
5	16QAM	12	0	21.87	0.154	21.96	0.157	21.88	0.154
5	16QAM	12	7	21.90	0.155	21.85	0.153	21.81	0.152
5	16QAM	12	13	21.66	0.147	21.84	0.153	22.15	0.164
5	16QAM	25	0	21.75	0.150	21.95	0.157	21.73	0.149



LTE Band 4				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				19965		20175		20385	
Frequency (MHz)				1711.5		1732.5		1753.5	
				dBm	W	dBm	W	dBm	W
3	QPSK	1	0	23.74	0.237	23.77	0.238	23.67	0.233
3	QPSK	1	8	23.57	0.228	23.70	0.234	23.58	0.228
3	QPSK	1	14	23.37	0.217	23.60	0.229	23.54	0.226
3	QPSK	8	0	22.96	0.198	22.84	0.192	22.85	0.193
3	QPSK	8	4	22.58	0.181	22.72	0.187	22.57	0.181
3	QPSK	8	7	22.78	0.190	22.62	0.183	22.50	0.178
3	QPSK	15	0	22.63	0.183	23.08	0.203	22.99	0.199
3	16QAM	1	0	22.80	0.191	22.98	0.199	22.67	0.185
3	16QAM	1	8	22.56	0.180	22.89	0.195	23.02	0.200
3	16QAM	1	14	22.68	0.185	22.66	0.185	22.60	0.182
3	16QAM	8	0	21.93	0.156	22.03	0.160	21.99	0.158
3	16QAM	8	4	21.76	0.150	21.78	0.151	21.96	0.157
3	16QAM	8	7	21.93	0.156	21.73	0.149	22.08	0.161
3	16QAM	15	0	21.71	0.148	22.07	0.161	21.74	0.149



LTE Band 4				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				19957		20175		20393	
Frequency (MHz)				1710.7		1732.5		1754.3	
				dBm	W	dBm	W	dBm	W
1.4	QPSK	1	0	23.81	0.240	23.84	0.242	23.78	0.239
1.4	QPSK	1	3	23.71	0.235	23.63	0.231	23.56	0.227
1.4	QPSK	1	5	23.36	0.217	23.42	0.220	23.44	0.221
1.4	QPSK	3	0	23.12	0.205	23.25	0.211	23.18	0.208
1.4	QPSK	3	1	23.09	0.204	23.36	0.217	23.19	0.208
1.4	QPSK	3	3	23.30	0.214	23.41	0.219	23.10	0.204
1.4	QPSK	6	0	22.85	0.193	22.96	0.198	22.92	0.196
1.4	16QAM	1	0	22.79	0.190	23.02	0.200	22.67	0.185
1.4	16QAM	1	3	22.69	0.186	22.89	0.195	22.99	0.199
1.4	16QAM	1	5	22.57	0.181	22.93	0.196	22.99	0.199
1.4	16QAM	3	0	22.69	0.186	22.36	0.172	22.66	0.185
1.4	16QAM	3	1	22.61	0.182	22.38	0.173	22.52	0.179
1.4	16QAM	3	3	22.21	0.166	22.31	0.170	22.33	0.171
1.4	16QAM	6	0	21.80	0.151	22.26	0.168	21.79	0.151



LTE Band 5				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				20450		20525		20600	
Frequency (MHz)				829		836.5		844	
				dBm	W	dBm	W	dBm	W
10	QPSK	1	0	21.76	0.150	21.79	0.151	21.73	0.149
10	QPSK	1	25	21.68	0.147	21.75	0.150	21.52	0.142
10	QPSK	1	49	21.72	0.149	21.66	0.147	21.39	0.138
10	QPSK	25	0	20.59	0.115	20.91	0.123	20.70	0.117
10	QPSK	25	12	20.54	0.113	20.66	0.116	20.85	0.122
10	QPSK	25	25	20.42	0.110	20.54	0.113	20.71	0.118
10	QPSK	50	0	20.49	0.112	20.94	0.124	20.65	0.116
10	16QAM	1	0	20.60	0.115	20.91	0.123	20.45	0.111
10	16QAM	1	25	20.74	0.119	20.47	0.111	20.49	0.112
10	16QAM	1	49	20.54	0.113	20.42	0.110	20.44	0.111
10	16QAM	25	0	19.99	0.100	20.01	0.100	19.60	0.091
10	16QAM	25	12	19.81	0.096	19.59	0.091	19.54	0.090
10	16QAM	25	25	19.71	0.094	19.66	0.092	19.61	0.091
10	16QAM	50	0	19.68	0.093	19.92	0.098	19.59	0.091





LTE Band 5				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				20425		20525		20625	
Frequency (MHz)				826.5		836.5		846.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	21.71	0.148	21.78	0.151	21.62	0.145
5	QPSK	1	12	21.68	0.147	21.63	0.146	21.48	0.141
5	QPSK	1	24	21.65	0.146	21.66	0.147	21.28	0.134
5	QPSK	12	0	20.62	0.115	20.93	0.124	20.70	0.117
5	QPSK	12	7	20.61	0.115	20.82	0.121	20.82	0.121
5	QPSK	12	13	20.44	0.111	20.72	0.118	20.54	0.113
5	QPSK	25	0	20.59	0.115	20.95	0.124	20.51	0.112
5	16QAM	1	0	20.53	0.113	20.82	0.121	20.60	0.115
5	16QAM	1	12	20.72	0.118	20.48	0.112	20.53	0.113
5	16QAM	1	24	20.46	0.111	20.39	0.109	20.42	0.110
5	16QAM	12	0	19.95	0.099	19.84	0.096	19.70	0.093
5	16QAM	12	7	19.78	0.095	19.66	0.092	19.69	0.093
5	16QAM	12	13	19.84	0.096	19.84	0.096	19.64	0.092
5	16QAM	25	0	19.52	0.090	19.81	0.096	19.68	0.093



LTE Band 5				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				20415		20525		20635	
Frequency (MHz)				825.5		836.5		847.5	
				dBm	W	dBm	W	dBm	W
3	QPSK	1	0	21.62	0.145	21.68	0.147	21.72	0.149
3	QPSK	1	8	21.51	0.142	21.61	0.145	21.51	0.142
3	QPSK	1	14	21.68	0.147	21.53	0.142	21.37	0.137
3	QPSK	8	0	20.43	0.110	20.45	0.111	20.84	0.121
3	QPSK	8	4	20.53	0.113	20.48	0.112	20.80	0.120
3	QPSK	8	7	20.55	0.114	20.40	0.110	20.74	0.119
3	QPSK	15	0	20.61	0.115	20.97	0.125	20.68	0.117
3	16QAM	1	0	20.56	0.114	20.89	0.123	20.48	0.112
3	16QAM	1	8	20.80	0.120	20.65	0.116	20.50	0.112
3	16QAM	1	14	20.69	0.117	20.59	0.115	20.61	0.115
3	16QAM	8	0	19.81	0.096	20.10	0.102	19.64	0.092
3	16QAM	8	4	19.79	0.095	19.82	0.096	19.64	0.092
3	16QAM	8	7	19.77	0.095	19.62	0.092	19.67	0.093
3	16QAM	15	0	19.61	0.091	19.93	0.098	19.56	0.090



LTE Band 5				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				20407		20525		20643	
Frequency (MHz)				824.7		836.5		848.3	
				dBm	W	dBm	W	dBm	W
1.4	QPSK	1	0	21.68	0.147	21.77	0.150	21.66	0.147
1.4	QPSK	1	3	21.57	0.144	21.73	0.149	21.51	0.142
1.4	QPSK	1	5	21.66	0.147	21.48	0.141	21.36	0.137
1.4	QPSK	3	0	21.25	0.133	21.00	0.126	21.21	0.132
1.4	QPSK	3	1	20.96	0.125	20.98	0.125	21.34	0.136
1.4	QPSK	3	3	20.92	0.124	20.90	0.123	21.22	0.132
1.4	QPSK	6	0	20.66	0.116	20.92	0.124	20.73	0.118
1.4	16QAM	1	0	20.47	0.111	20.61	0.115	20.39	0.109
1.4	16QAM	1	3	20.62	0.115	20.56	0.114	20.57	0.114
1.4	16QAM	1	5	20.49	0.112	20.45	0.111	20.52	0.113
1.4	16QAM	3	0	20.44	0.111	20.43	0.110	20.19	0.104
1.4	16QAM	3	1	20.40	0.110	19.97	0.099	20.11	0.103
1.4	16QAM	3	3	20.11	0.103	20.01	0.100	19.97	0.099
1.4	16QAM	6	0	19.53	0.090	20.00	0.100	19.76	0.095



LTE Band 7				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				20850		21100		21350	
Frequency (MHz)				2510		2535		2560	
				dBm	W	dBm	W	dBm	W
20	QPSK	1	0	22.51	0.178	22.53	0.179	22.49	0.177
20	QPSK	1	49	22.34	0.171	22.24	0.167	22.11	0.163
20	QPSK	1	99	22.31	0.170	22.41	0.174	22.22	0.167
20	QPSK	50	0	21.86	0.153	21.96	0.157	21.66	0.147
20	QPSK	50	24	21.69	0.148	21.56	0.143	21.57	0.144
20	QPSK	50	50	21.41	0.138	21.49	0.141	21.41	0.138
20	QPSK	100	0	21.37	0.137	21.74	0.149	21.41	0.138
20	16QAM	1	0	21.78	0.151	21.77	0.150	21.97	0.157
20	16QAM	1	49	21.61	0.145	21.63	0.146	21.83	0.152
20	16QAM	1	99	21.49	0.141	21.51	0.142	21.71	0.148
20	16QAM	50	0	20.55	0.114	20.70	0.117	20.54	0.113
20	16QAM	50	24	20.67	0.117	20.53	0.113	20.65	0.116
20	16QAM	50	50	20.56	0.114	20.71	0.118	20.59	0.115
20	16QAM	100	0	20.42	0.110	20.18	0.104	20.41	0.110



LTE Band 7				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				20825		21100		21375	
Frequency (MHz)				2507.5		2535		2562.5	
				dBm	W	dBm	W	dBm	W
15	QPSK	1	0	22.35	0.172	22.43	0.175	22.48	0.177
15	QPSK	1	37	22.32	0.171	22.22	0.167	22.25	0.168
15	QPSK	1	74	22.19	0.166	22.34	0.171	22.04	0.160
15	QPSK	36	0	22.03	0.160	21.79	0.151	21.71	0.148
15	QPSK	36	20	21.56	0.143	21.59	0.144	21.55	0.143
15	QPSK	36	39	21.56	0.143	21.65	0.146	21.54	0.143
15	QPSK	75	0	21.35	0.136	21.68	0.147	21.51	0.142
15	16QAM	1	0	21.79	0.151	21.83	0.152	21.88	0.154
15	16QAM	1	37	21.53	0.142	21.72	0.149	21.76	0.150
15	16QAM	1	74	21.62	0.145	21.57	0.144	21.74	0.149
15	16QAM	36	0	20.66	0.116	20.87	0.122	20.97	0.125
15	16QAM	36	20	20.78	0.120	20.47	0.111	20.72	0.118
15	16QAM	36	39	20.68	0.117	20.67	0.117	20.50	0.112
15	16QAM	75	0	20.49	0.112	20.25	0.106	20.40	0.110



LTE Band 7				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				20800		21100		21400	
Frequency (MHz)				2505		2535		2565	
				dBm	W	dBm	W	dBm	W
10	QPSK	1	0	22.48	0.177	22.40	0.174	22.40	0.174
10	QPSK	1	25	22.20	0.166	22.12	0.163	22.03	0.160
10	QPSK	1	49	22.22	0.167	22.26	0.168	22.17	0.165
10	QPSK	25	0	21.84	0.153	21.75	0.150	21.64	0.146
10	QPSK	25	12	21.52	0.142	21.63	0.146	21.57	0.144
10	QPSK	25	25	21.41	0.138	21.56	0.143	21.55	0.143
10	QPSK	50	0	21.19	0.132	21.66	0.147	21.46	0.140
10	16QAM	1	0	21.66	0.147	21.83	0.152	21.94	0.156
10	16QAM	1	25	21.65	0.146	21.66	0.147	22.00	0.158
10	16QAM	1	49	21.56	0.143	21.68	0.147	21.65	0.146
10	16QAM	25	0	20.78	0.120	20.80	0.120	20.82	0.121
10	16QAM	25	12	20.72	0.118	20.55	0.114	20.89	0.123
10	16QAM	25	25	20.49	0.112	20.60	0.115	20.54	0.113
10	16QAM	50	0	20.32	0.108	20.11	0.103	20.35	0.108



LTE Band 7				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				20775		21100		21425	
Frequency (MHz)				2502.5		2535		2567.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	22.39	0.173	22.50	0.178	22.39	0.173
5	QPSK	1	12	22.32	0.171	22.15	0.164	22.16	0.164
5	QPSK	1	24	22.26	0.168	22.30	0.170	22.08	0.161
5	QPSK	12	0	21.68	0.147	21.64	0.146	21.74	0.149
5	QPSK	12	7	21.76	0.150	21.62	0.145	21.40	0.138
5	QPSK	12	13	21.30	0.135	21.48	0.141	21.49	0.141
5	QPSK	25	0	21.54	0.143	21.80	0.151	21.44	0.139
5	16QAM	1	0	21.85	0.153	21.71	0.148	21.91	0.155
5	16QAM	1	12	21.55	0.143	21.61	0.145	21.76	0.150
5	16QAM	1	24	21.58	0.144	21.61	0.145	21.58	0.144
5	16QAM	12	0	20.69	0.117	20.52	0.113	20.85	0.122
5	16QAM	12	7	20.55	0.114	20.40	0.110	20.89	0.123
5	16QAM	12	13	20.49	0.112	20.69	0.117	20.75	0.119
5	16QAM	25	0	20.48	0.112	20.29	0.107	20.37	0.109



LTE Band 12				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				23060		23095		23130	
Frequency (MHz)				704		707.5		711	
				dBm	W	dBm	W	dBm	W
10	QPSK	1	0	21.66	0.147	21.70	0.148	21.65	0.146
10	QPSK	1	25	21.66	0.147	21.58	0.144	21.65	0.146
10	QPSK	1	49	21.63	0.146	21.57	0.144	21.66	0.147
10	QPSK	25	0	20.53	0.113	20.65	0.116	20.56	0.114
10	QPSK	25	12	20.65	0.116	20.65	0.116	20.58	0.114
10	QPSK	25	25	20.51	0.112	20.62	0.115	20.53	0.113
10	QPSK	50	0	20.58	0.114	20.60	0.115	20.40	0.110
10	16QAM	1	0	20.78	0.120	20.86	0.122	21.01	0.126
10	16QAM	1	25	21.03	0.127	20.71	0.118	20.95	0.124
10	16QAM	1	49	20.95	0.124	20.92	0.124	20.98	0.125
10	16QAM	25	0	19.72	0.094	19.66	0.092	19.53	0.090
10	16QAM	25	12	19.74	0.094	19.49	0.089	19.77	0.095
10	16QAM	25	25	19.66	0.092	19.81	0.096	19.54	0.090
10	16QAM	50	0	19.70	0.093	19.65	0.092	19.49	0.089



LTE Band 12				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				23035		23095		23155	
Frequency (MHz)				701.5		707.5		713.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	21.60	0.145	21.58	0.144	21.58	0.144
5	QPSK	1	12	21.56	0.143	21.41	0.138	21.59	0.144
5	QPSK	1	24	21.47	0.140	21.40	0.138	21.55	0.143
5	QPSK	12	0	20.69	0.117	20.65	0.116	20.48	0.112
5	QPSK	12	7	20.73	0.118	20.69	0.117	20.61	0.115
5	QPSK	12	13	20.68	0.117	20.45	0.111	20.49	0.112
5	QPSK	25	0	20.55	0.114	20.77	0.119	20.29	0.107
5	16QAM	1	0	20.95	0.124	20.90	0.123	20.94	0.124
5	16QAM	1	12	20.93	0.124	20.86	0.122	20.89	0.123
5	16QAM	1	24	21.05	0.127	20.99	0.126	20.83	0.121
5	16QAM	12	0	19.69	0.093	19.71	0.094	19.38	0.087
5	16QAM	12	7	19.74	0.094	19.86	0.097	19.87	0.097
5	16QAM	12	13	19.56	0.090	19.79	0.095	19.39	0.087
5	16QAM	25	0	19.84	0.096	19.64	0.092	19.67	0.093



LTE Band 12				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				23025		23095		23165	
Frequency (MHz)				700.5		707.5		714.5	
				dBm	W	dBm	W	dBm	W
3	QPSK	1	0	21.54	0.143	21.63	0.146	21.65	0.146
3	QPSK	1	8	21.65	0.146	21.54	0.143	21.61	0.145
3	QPSK	1	14	21.49	0.141	21.53	0.142	21.49	0.141
3	QPSK	8	0	20.71	0.118	20.51	0.112	20.69	0.117
3	QPSK	8	4	20.57	0.114	20.54	0.113	20.60	0.115
3	QPSK	8	7	20.51	0.112	20.77	0.119	20.66	0.116
3	QPSK	15	0	20.40	0.110	20.50	0.112	20.54	0.113
3	16QAM	1	0	20.71	0.118	20.68	0.117	20.87	0.122
3	16QAM	1	8	20.96	0.125	20.79	0.120	20.77	0.119
3	16QAM	1	14	21.10	0.129	21.08	0.128	20.88	0.122
3	16QAM	8	0	19.76	0.095	19.56	0.090	19.61	0.091
3	16QAM	8	4	19.81	0.096	19.49	0.089	19.65	0.092
3	16QAM	8	7	19.60	0.091	19.97	0.099	19.66	0.092
3	16QAM	15	0	19.84	0.096	19.68	0.093	19.60	0.091





LTE Band 12				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				23017		23095		23173	
Frequency (MHz)				699.7		707.5		715.3	
				dBm	W	dBm	W	dBm	W
1.4	QPSK	1	0	21.51	0.142	21.61	0.145	21.49	0.141
1.4	QPSK	1	3	21.49	0.141	21.43	0.139	21.60	0.145
1.4	QPSK	1	5	21.49	0.141	21.46	0.140	21.56	0.143
1.4	QPSK	3	0	20.54	0.113	20.47	0.111	20.54	0.113
1.4	QPSK	3	1	20.61	0.115	20.80	0.120	20.68	0.117
1.4	QPSK	3	3	20.50	0.112	20.75	0.119	20.71	0.118
1.4	QPSK	6	0	20.55	0.114	20.65	0.116	20.46	0.111
1.4	16QAM	1	0	20.81	0.121	21.00	0.126	21.09	0.129
1.4	16QAM	1	3	21.00	0.126	20.79	0.120	21.09	0.129
1.4	16QAM	1	5	20.95	0.124	20.85	0.122	20.89	0.123
1.4	16QAM	3	0	19.62	0.092	19.79	0.095	19.60	0.091
1.4	16QAM	3	1	19.79	0.095	19.45	0.088	19.92	0.098
1.4	16QAM	3	3	19.57	0.091	19.88	0.097	19.62	0.092
1.4	16QAM	6	0	19.76	0.095	19.62	0.092	19.34	0.086



LTE Band 17				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				23780		23790		23800	
Frequency (MHz)				709		710		711	
				dBm	W	dBm	W	dBm	W
10	QPSK	1	0	21.63	0.146	21.71	0.148	21.62	0.145
10	QPSK	1	25	21.62	0.145	21.61	0.145	21.68	0.147
10	QPSK	1	49	21.54	0.143	21.64	0.146	21.70	0.148
10	QPSK	25	0	20.74	0.119	20.92	0.124	20.83	0.121
10	QPSK	25	12	20.83	0.121	20.83	0.121	20.90	0.123
10	QPSK	25	25	20.74	0.119	20.86	0.122	20.80	0.120
10	QPSK	50	0	20.74	0.119	20.88	0.122	20.78	0.120
10	16QAM	1	0	21.02	0.126	21.00	0.126	20.96	0.125
10	16QAM	1	25	20.97	0.125	20.84	0.121	21.00	0.126
10	16QAM	1	49	20.84	0.121	21.10	0.129	20.98	0.125
10	16QAM	25	0	19.78	0.095	19.96	0.099	20.11	0.103
10	16QAM	25	12	20.00	0.100	20.02	0.100	20.02	0.100
10	16QAM	25	25	20.10	0.102	20.07	0.102	19.95	0.099
10	16QAM	50	0	20.01	0.100	19.89	0.097	19.73	0.094



LTE Band 17				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				23755		23790		23825	
Frequency (MHz)				706.5		710		713.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	21.49	0.141	21.70	0.148	21.61	0.145
5	QPSK	1	12	21.49	0.141	21.45	0.140	21.64	0.146
5	QPSK	1	24	21.45	0.140	21.59	0.144	21.56	0.143
5	QPSK	12	0	20.62	0.115	21.03	0.127	20.77	0.119
5	QPSK	12	7	20.73	0.118	20.83	0.121	20.78	0.120
5	QPSK	12	13	20.63	0.116	20.95	0.124	20.66	0.116
5	QPSK	25	0	20.66	0.116	20.76	0.119	20.64	0.116
5	16QAM	1	0	21.10	0.129	20.95	0.124	20.84	0.121
5	16QAM	1	12	20.91	0.123	20.68	0.117	21.05	0.127
5	16QAM	1	24	20.70	0.117	21.10	0.129	20.88	0.122
5	16QAM	12	0	19.69	0.093	19.95	0.099	20.04	0.101
5	16QAM	12	7	20.03	0.101	19.84	0.096	19.96	0.099
5	16QAM	12	13	19.97	0.099	19.82	0.096	19.82	0.096
5	16QAM	25	0	20.05	0.101	19.81	0.096	19.56	0.090



LTE Band 38				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				37850		38000		38150	
Frequency (MHz)				2580		2595		2610	
				dBm	W	dBm	W	dBm	W
20	QPSK	1	0	23.57	0.228	23.60	0.229	23.68	0.233
20	QPSK	1	49	23.57	0.228	23.46	0.222	23.42	0.220
20	QPSK	1	99	23.48	0.223	23.50	0.224	23.57	0.228
20	QPSK	50	0	22.81	0.191	22.98	0.199	23.01	0.200
20	QPSK	50	24	22.88	0.194	22.92	0.196	22.95	0.197
20	QPSK	50	50	22.83	0.192	22.95	0.197	22.84	0.192
20	QPSK	100	0	22.93	0.196	23.10	0.204	23.16	0.207
20	16QAM	1	0	22.80	0.191	22.64	0.184	22.64	0.184
20	16QAM	1	49	22.78	0.190	22.62	0.183	22.56	0.180
20	16QAM	1	99	22.62	0.183	22.79	0.190	22.53	0.179
20	16QAM	50	0	22.06	0.161	21.91	0.155	21.79	0.151
20	16QAM	50	24	21.94	0.156	21.98	0.158	21.89	0.155
20	16QAM	50	50	22.07	0.161	21.89	0.155	21.93	0.156
20	16QAM	100	0	21.88	0.154	21.98	0.158	22.11	0.163



LTE Band 38				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				37825		38000		38175	
Frequency (MHz)				2577.5		2595		2612.5	
				dBm	W	dBm	W	dBm	W
15	QPSK	1	0	23.44	0.221	23.55	0.226	23.64	0.231
15	QPSK	1	37	23.47	0.222	23.32	0.215	23.34	0.216
15	QPSK	1	74	23.31	0.214	23.33	0.215	23.50	0.224
15	QPSK	36	0	22.89	0.195	22.90	0.195	23.04	0.201
15	QPSK	36	20	22.74	0.188	22.85	0.193	23.11	0.205
15	QPSK	36	39	22.68	0.185	22.87	0.194	22.92	0.196
15	QPSK	75	0	22.81	0.191	23.27	0.212	23.09	0.204
15	16QAM	1	0	22.87	0.194	22.77	0.189	22.55	0.180
15	16QAM	1	37	22.76	0.189	22.67	0.185	22.64	0.184
15	16QAM	1	74	22.79	0.190	22.81	0.191	22.61	0.182
15	16QAM	36	0	22.02	0.159	21.95	0.157	21.89	0.155
15	16QAM	36	20	21.98	0.158	22.03	0.160	21.84	0.153
15	16QAM	36	39	22.02	0.159	21.72	0.149	21.80	0.151
15	16QAM	75	0	21.77	0.150	21.89	0.155	21.98	0.158



LTE Band 38				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				37800		38000		38200	
Frequency (MHz)				2575		2595		2615	
				dBm	W	dBm	W	dBm	W
10	QPSK	1	0	23.43	0.220	23.53	0.225	23.52	0.225
10	QPSK	1	25	23.52	0.225	23.37	0.217	23.26	0.212
10	QPSK	1	49	23.42	0.220	23.34	0.216	23.40	0.219
10	QPSK	25	0	22.99	0.199	23.00	0.200	22.78	0.190
10	QPSK	25	12	22.78	0.190	23.08	0.203	22.91	0.195
10	QPSK	25	25	22.86	0.193	23.11	0.205	22.74	0.188
10	QPSK	50	0	23.06	0.202	22.94	0.197	23.10	0.204
10	16QAM	1	0	22.73	0.187	22.49	0.177	22.70	0.186
10	16QAM	1	25	22.65	0.184	22.68	0.185	22.62	0.183
10	16QAM	1	49	22.80	0.191	22.97	0.198	22.51	0.178
10	16QAM	25	0	21.99	0.158	21.86	0.153	21.94	0.156
10	16QAM	25	12	21.81	0.152	22.14	0.164	21.71	0.148
10	16QAM	25	25	22.05	0.160	21.79	0.151	21.80	0.151
10	16QAM	50	0	22.04	0.160	22.16	0.164	22.06	0.161



LTE Band 38				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				37775		38000		38225	
Frequency (MHz)				2572.5		2595		2617.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	23.42	0.220	23.60	0.229	23.51	0.224
5	QPSK	1	12	23.55	0.226	23.43	0.220	23.32	0.215
5	QPSK	1	24	23.31	0.214	23.50	0.224	23.57	0.228
5	QPSK	12	0	22.89	0.195	22.85	0.193	22.90	0.195
5	QPSK	12	7	22.80	0.191	23.10	0.204	22.97	0.198
5	QPSK	12	13	22.76	0.189	23.13	0.206	22.95	0.197
5	QPSK	25	0	23.07	0.203	23.08	0.203	23.24	0.211
5	16QAM	1	0	22.69	0.186	22.62	0.183	22.76	0.189
5	16QAM	1	12	22.84	0.192	22.78	0.190	22.73	0.187
5	16QAM	1	24	22.46	0.176	22.92	0.196	22.51	0.178
5	16QAM	12	0	21.99	0.158	22.02	0.159	21.74	0.149
5	16QAM	12	7	21.88	0.154	21.86	0.153	22.06	0.161
5	16QAM	12	13	22.20	0.166	21.97	0.157	21.86	0.153
5	16QAM	25	0	22.03	0.160	22.15	0.164	22.07	0.161



LTE Band 66				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				132072		132322		132572	
Frequency (MHz)				1720		1745		1770	
				dBm	W	dBm	W	dBm	W
20	QPSK	1	0	23.60	0.229	23.78	0.239	23.72	0.236
20	QPSK	1	49	23.60	0.229	23.61	0.230	23.68	0.233
20	QPSK	1	99	23.74	0.237	23.65	0.232	23.74	0.237
20	QPSK	50	0	23.06	0.202	23.17	0.207	22.98	0.199
20	QPSK	50	24	23.01	0.200	23.06	0.202	23.06	0.202
20	QPSK	50	50	23.00	0.200	23.14	0.206	23.08	0.203
20	QPSK	100	0	22.97	0.198	23.00	0.200	22.88	0.194
20	16QAM	1	0	22.79	0.190	22.96	0.198	23.05	0.202
20	16QAM	1	49	22.86	0.193	22.91	0.195	23.09	0.204
20	16QAM	1	99	23.05	0.202	23.09	0.204	23.04	0.201
20	16QAM	50	0	21.95	0.157	21.98	0.158	22.05	0.160
20	16QAM	50	24	21.93	0.156	22.12	0.163	21.80	0.151
20	16QAM	50	50	21.86	0.153	22.09	0.162	21.81	0.152
20	16QAM	100	0	21.68	0.147	21.75	0.150	21.83	0.152



LTE Band 66				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				132047		132322		132597	
Frequency (MHz)				1717.5		1745		1772.5	
				dBm	W	dBm	W	dBm	W
15	QPSK	1	0	23.49	0.223	23.64	0.231	23.69	0.234
15	QPSK	1	37	23.43	0.220	23.55	0.226	23.59	0.229
15	QPSK	1	74	23.60	0.229	23.47	0.222	23.59	0.229
15	QPSK	36	0	22.94	0.197	23.14	0.206	22.98	0.199
15	QPSK	36	20	23.08	0.203	23.24	0.211	22.93	0.196
15	QPSK	36	39	22.97	0.198	23.17	0.207	23.24	0.211
15	QPSK	75	0	23.13	0.206	23.02	0.200	22.84	0.192
15	16QAM	1	0	22.80	0.191	22.98	0.199	23.18	0.208
15	16QAM	1	37	22.94	0.197	22.91	0.195	23.21	0.209
15	16QAM	1	74	23.20	0.209	23.00	0.200	23.09	0.204
15	16QAM	36	0	21.87	0.154	22.06	0.161	22.14	0.164
15	16QAM	36	20	22.00	0.158	22.22	0.167	21.91	0.155
15	16QAM	36	39	21.99	0.158	21.99	0.158	21.77	0.150
15	16QAM	75	0	21.55	0.143	21.61	0.145	21.68	0.147



LTE Band 66				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				132022		132322		132622	
Frequency (MHz)				1715		1745		1775	
				dBm	W	dBm	W	dBm	W
10	QPSK	1	0	23.58	0.228	23.62	0.230	23.68	0.233
10	QPSK	1	25	23.43	0.220	23.49	0.223	23.54	0.226
10	QPSK	1	49	23.58	0.228	23.59	0.229	23.58	0.228
10	QPSK	25	0	23.24	0.211	23.23	0.210	23.14	0.206
10	QPSK	25	12	23.13	0.206	23.00	0.200	23.17	0.207
10	QPSK	25	25	23.01	0.200	22.98	0.199	23.10	0.204
10	QPSK	50	0	23.11	0.205	23.05	0.202	22.75	0.188
10	16QAM	1	0	22.93	0.196	22.92	0.196	23.14	0.206
10	16QAM	1	25	22.83	0.192	22.82	0.191	23.04	0.201
10	16QAM	1	49	23.18	0.208	22.91	0.195	22.99	0.199
10	16QAM	25	0	21.90	0.155	21.96	0.157	21.88	0.154
10	16QAM	25	12	21.91	0.155	22.06	0.161	21.71	0.148
10	16QAM	25	25	21.70	0.148	22.13	0.163	21.72	0.149
10	16QAM	50	0	21.80	0.151	21.80	0.151	21.77	0.150



LTE Band 66				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				131997		132322		132647	
Frequency (MHz)				1712.5		1745		1777.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	23.46	0.222	23.67	0.233	23.66	0.232
5	QPSK	1	12	23.51	0.224	23.52	0.225	23.50	0.224
5	QPSK	1	24	23.63	0.231	23.48	0.223	23.59	0.229
5	QPSK	12	0	23.17	0.207	23.11	0.205	22.84	0.192
5	QPSK	12	7	22.93	0.196	23.14	0.206	23.02	0.200
5	QPSK	12	13	22.92	0.196	23.15	0.207	22.93	0.196
5	QPSK	25	0	23.11	0.205	23.09	0.204	22.74	0.188
5	16QAM	1	0	22.96	0.198	22.87	0.194	23.06	0.202
5	16QAM	1	12	22.94	0.197	22.90	0.195	23.10	0.204
5	16QAM	1	24	23.11	0.205	23.25	0.211	23.11	0.205
5	16QAM	12	0	22.03	0.160	21.85	0.153	22.05	0.160
5	16QAM	12	7	22.05	0.160	22.09	0.162	21.69	0.148
5	16QAM	12	13	21.73	0.149	22.08	0.161	21.63	0.146
5	16QAM	25	0	21.56	0.143	21.87	0.154	21.98	0.158