



REPORT No.: SZ26010469Y02

TEST REPORT

APPLICANT : i.safe MOBILE GmbH

PRODUCT NAME : Mobile Phone

MODEL NAME : M380A01

BRAND NAME : i.safe MOBILE

FCC ID : 2AACZ-M380A01

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

RECEIPT DATE : 2026-03-30

TEST DATE : 2026-04-07 to 2026-04-27

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Edited by:

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Change History		
Version	Date	Reason for change
1.0	2026-09-03	First edition

Note: the latest revision of the report supersedes all previous version.



1. Technical Information

Note: Provide by applicant.

1.1. Applicant and Manufacturer Information

Applicant:	i.safe MOBILE GmbH
Applicant Address:	i_Park Tauberfranken 10 97922 Lauda Koenigshofen
Manufacturer:	i.safe MOBILE GmbH
Manufacturer Address:	i_Park Tauberfranken 10 97922 Lauda Koenigshofen

1.2. Equipment Under Test (EUT) Description

Product Name:	Mobile Phone	
Sample No.:	23#,27#	
Hardware Version:	V1.00	
Software Version:	IS380 A16 00.00 1 20260522	
Modulation Type:	QPSK, 16QAM, 64QAM	
Operation Band:	Band 2 / 4 / 5 / 7 / 12 / 13 / 17 / 18 / 19 / 25 / 26 / 30 / 38 / 40 / 41 / 66 / 71	
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 13	Tx: 777MHz–787MHz
		Rx: 746MHz–756MHz
	LTE Band 17	Tx: 704MHz–716MHz
		Rx: 734MHz–746MHz
	LTE Band 18	Tx: 824MHz–830MHz
		Rx: 869MHz–875MHz



	LTE Band 19	Tx: 830MHz–845MHz
		Rx: 875MHz–890MHz
	LTE Band 25	Tx:1850MHz–1915MHz
		Rx:1930MHz–1995MHz
	LTE Band 26	Tx: 824MHz–849MHz
		Rx: 869MHz–894MHz
	LTE Band 30	Tx: 2305MHz–2315MHz
		Rx: 2350MHz–2360MHz
	LTE Band 38	Tx: 2570MHz–2620MHz
		Rx: 2570MHz–2620MHz
	LTE Band 40 Block A	Tx: 2305MHz–2315MHz
		Rx: 2305MHz–2315MHz
Channel Bandwidth:	LTE Band 40 Block B	Tx: 2350MHz–2360MHz
		Rx: 2350MHz–2360MHz
	LTE Band 41	Tx: 2500MHz–2690MHz
		Rx: 2500MHz–2690MHz
	LTE Band 66	Tx: 1710MHz –1780MHz
		Rx: 2110MHz–2200MHz
	LTE Band 71	Tx: 663MHz–698MHz
		Rx: 617MHz–652MHz
	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	5 MHz, 10MHz, 15MHz, 20MHz
	LTE Band 12	1.4MHz, 3 MHz, 5 MHz, 10MHz
	LTE Band 13	5 MHz, 10MHz
	LTE Band 17	5 MHz, 10MHz
	LTE Band 18	5 MHz
	LTE Band 19	5 MHz, 10MHz, 15MHz
	LTE Band 25	1.4MHz, 3MHz, 5MHz, 10MHz, 15MHz, 20MHz
	LTE Band 26	1.4MHz, 3MHz, 5MHz, 10MHz, 15MHz
	LTE Band 30	5 MHz, 10MHz
	LTE Band 38	5 MHz, 10MHz, 15MHz, 20MHz
	LTE Band 40	5 MHz, 10MHz
	LTE Band 41	5 MHz, 10MHz, 15MHz, 20MHz
	LTE Band 66	1.4MHz, 3MHz, 5MHz, 10MHz, 15MHz, 20MHz
	LTE Band 71	5MHz, 10MHz, 15MHz, 20MHz

Antenna Type:	Fixed External	
Antenna Gain:	LTE Band 2	0.52dBi;
	LTE Band 4	-0.23dBi
	LTE Band 5	-2.00dBi
	LTE Band 7	1.00dBi
	LTE Band 12	-4.88dBi
	LTE Band 13	-1.60dBi
	LTE Band 17	-4.88dBi
	LTE Band 18	-1.69dBi
	LTE Band 19	-2.32dBi
	LTE Band 25	0.52dBi
	LTE Band 26	-2.00dBi
	LTE Band 30	-0.90dBi
	LTE Band 38	-0.73dBi
	LTE Band 40	0.51dBi
	LTE Band 41	-1.63dBi
	LTE Band 66	-0.23dBi
	LTE Band 71	-6.30dBi

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	64QAM	QPSK	16QAM	64QAM
20	0.230	0.185	0.175	17M9G7D	18M0W7D	17M9W7D
15	0.227	0.180	0.173	13M5G7D	13M5W7D	13M5W7D
10	0.224	0.175	0.171	8M99G7D	8M95W7D	8M96W7D
5	0.222	0.173	0.167	4M49G7D	4M49W7D	4M49W7D
3	0.220	0.171	0.164	2M70G7D	2M71W7D	2M71W7D
1.4	0.216	0.171	0.163	1M10G7D	1M10W7D	1M10W7D
LTE Band 4	Maximum E.R.P./E.I.R.P. (W)			Emission Designator (99%OBW)		
BW(MHz)	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
20	0.193	0.166	0.156	17M9G7D	17M9W7D	17M9W7D
15	0.190	0.164	0.154	13M5G7D	13M5W7D	13M4W7D
10	0.189	0.162	0.153	8M98G7D	8M95W7D	8M97W7D
5	0.187	0.160	0.150	4M49G7D	4M50W7D	4M50W7D
3	0.181	0.160	0.149	2M70G7D	2M71W7D	2M71W7D
1.4	0.180	0.155	0.149	1M10G7D	1M10W7D	1M10W7D
LTE Band 5	Maximum E.R.P./E.I.R.P. (W)			Emission Designator (99%OBW)		
BW(MHz)	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
10	0.085	0.069	0.054	8M99G7D	8M95W7D	8M99G7D
5	0.083	0.068	0.054	4M49G7D	4M50W7D	4M49G7D
3	0.082	0.068	0.052	2M71G7D	2M71W7D	2M71G7D
1.4	0.081	0.066	0.051	1M10G7D	1M10W7D	1M10G7D
LTE Band 7	Maximum E.R.P./E.I.R.P. (W)			Emission Designator (99%OBW)		
BW(MHz)	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
20	0.262	0.223	0.205	17M9G7D	18M0W7D	17M9W7D
15	0.261	0.219	0.201	13M5G7D	13M4W7D	13M4W7D
10	0.252	0.218	0.196	8M99G7D	8M95W7D	8M97W7D
5	0.247	0.218	0.193	4M49G7D	4M49W7D	4M51W7D
LTE Band 12	Maximum E.R.P./E.I.R.P. (W)			Emission Designator (99%OBW)		
BW(MHz)	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
10	0.043	0.035	0.028	9M01G7D	8M97W7D	8M99W7D
5	0.042	0.035	0.027	4M50G7D	4M50W7D	4M51W7D
3	0.042	0.034	0.027	2M70G7D	2M71W7D	2M71W7D
1.4	0.041	0.034	0.027	1M10G7D	1M10W7D	1M10W7D



LTE Band 13		Maximum E.R.P./E.I.R.P. (W)			Emission Designator (99%OBW)		
BW(MHz)		QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
10		0.080	0.068	0.052	8M95G7D	8M95W7D	8M95W7D
5		0.079	0.068	0.050	4M49G7D	4M50W7D	4M50W7D
LTE Band 17		Maximum E.R.P./E.I.R.P. (W)			Emission Designator (99%OBW)		
BW(MHz)		QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
10		0.043	0.037	0.028	8M99G7D	8M98W7D	9M00W7D
5		0.043	0.036	0.028	4M49G7D	4M50W7D	4M50W7D
LTE Band 18		Maximum E.R.P./E.I.R.P. (W)			Emission Designator (99%OBW)		
BW(MHz)		QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
5		0.074	0.062	0.047	4M50G7D	4M50W7D	4M50W7D
LTE Band 19		Maximum E.R.P./E.I.R.P. (W)			Emission Designator (99%OBW)		
BW(MHz)		QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
15		0.074	0.065	0.059	13M5G7D	13M5W7D	13M5W7D
10		0.073	0.064	0.059	8M98G7D	8M95W7D	8M99W7D
5		0.072	0.062	0.058	4M49G7D	4M49W7D	4M50W7D
LTE Band 25		Maximum E.R.P./E.I.R.P. (W)			Emission Designator (99%OBW)		
BW(MHz)		QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
20		0.234	0.193	0.184	17M9G7D	18M0W7D	18M0W7D
15		0.223	0.189	0.181	13M5G7D	13M5W7D	13M5W7D
10		0.217	0.184	0.179	8M99G7D	9M00W7D	9M01W7D
5		0.224	0.192	0.184	4M51G7D	4M50W7D	4M50W7D
3		0.224	0.192	0.182	2M72G7D	2M72W7D	2M72W7D
1.4		0.224	0.190	0.184	1M11G7D	1M11W7D	1M11W7D
LTE Band 26		Maximum E.R.P./E.I.R.P. (W)			Emission Designator (99%OBW)		
BW(MHz)		QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
15		0.079	0.061	0.046	13M5G7D	13M4W7D	13M4W7D
10		0.076	0.062	0.046	8M97G7D	8M95W7D	8M96W7D
5		0.070	0.059	0.045	4M49G7D	4M49W7D	4M50W7D
3		0.068	0.060	0.045	2M70G7D	2M70W7D	2M71W7D
1.4		0.072	0.060	0.047	1M10G7D	1M10W7D	1M10W7D
LTE Band 30		Maximum E.R.P./E.I.R.P. (W)			Emission Designator (99%OBW)		
BW(MHz)		QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
10		0.139	0.119	0.092	8M98G7D	8M95W7D	8M96W7D
5		0.137	0.117	0.092	4M49G7D	4M50W7D	4M50W7D
LTE Band 38		Maximum E.R.P./E.I.R.P. (W)			Emission Designator (99%OBW)		
BW(MHz)		QPSK	16QAM	64QAM	QPSK	16QAM	64QAM



20	0.200	0.183	0.179	17M9G7D	18M0W7D	17M9W7D
15	0.198	0.180	0.178	13M5G7D	13M5W7D	13M4W7D
10	0.195	0.176	0.174	8M96G7D	8M97W7D	8M95W7D
5	0.195	0.174	0.174	4M50G7D	4M50W7D	4M50W7D
LTE Band40 Block A	Maximum E.R.P./E.I.R.P. (W)			Emission Designator (99%OBW)		
BW(MHz)	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
10	0.206	0.169	0.169	8M96G7D	8M95W7D	8M95W7D
5	0.202	0.169	0.168	4M50G7D	4M49W7D	4M50W7D
LTE Band40 Block B	Maximum E.R.P./E.I.R.P. (W)			Emission Designator (99%OBW)		
BW(MHz)	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
10	0.202	0.166	0.169	8M96G7D	8M96W7D	8M95W7D
5	0.199	0.164	0.166	4M49G7D	4M49W7D	4M50W7D
LTE Band 41	Maximum E.R.P./E.I.R.P. (W)			Emission Designator (99%OBW)		
BW(MHz)	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
20	0.143	0.124	0.137	17M9G7D	17M9W7D	17M9W7D
15	0.142	0.123	0.134	13M5G7D	13M5W7D	13M4W7D
10	0.134	0.118	0.128	8M97G7D	8M95W7D	8M95W7D
5	0.133	0.116	0.127	4M50G7D	4M50W7D	4M50W7D
LTE Band 66	Maximum E.R.P./E.I.R.P. (W)			Emission Designator (99%OBW)		
BW(MHz)	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
20	0.203	0.185	0.166	17M9G7D	17M9W7D	17M9W7D
15	0.201	0.183	0.163	13M5G7D	13M4W7D	13M4W7D
10	0.200	0.182	0.159	8M98G7D	8M94W7D	8M96W7D
5	0.195	0.179	0.157	4M49G7D	4M49W7D	4M50W7D
3	0.192	0.177	0.156	2M70G7D	2M71W7D	2M71W7D
1.4	0.202	0.184	0.164	1M10G7D	1M10W7D	1M10W7D
LTE Band 71	Maximum E.R.P./E.I.R.P. (W)			Emission Designator (99%OBW)		
BW(MHz)	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
20	0.029	0.025	0.023	18M0G7D	18M0W7D	17M9W7D
15	0.028	0.025	0.022	13M5G7D	13M5W7D	13M5W7D
10	0.028	0.024	0.022	9M01G7D	8M98W7D	8M99W7D
5	0.028	0.024	0.022	4M50G7D	4M50W7D	4M51W7D



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(a)(3) 27.50(b)(10) 27.50(c)(10) 27.50(d)(4) 27.50(h)(2)	Transmitter Conducted Output Power and E.R.P./E.I.R.P.	Apr. 17, 2026	Zhang Yusheng Liu Huiyan	PASS	/
2.1049	Occupied Bandwidth	Jan. 07&22, 2026	Liu Huiyan	PASS	/
2.1055 22.355 24.235 27.54	Frequency Stability	Apr. 28, 2026	Liu Huiyan	PASS	/
24.232(d), 27.50(d)(5)	Peak to Average Radio	Jan. 07, 2026	Liu Huiyan	PASS	/
2.1051 22.917(a) 24.238(a) 27.53(a)(4) 27.53(c)(2) 27.53(g) 27.53(h) 27.53(m)(4)	Conducted Spurious Emissions	Jan. 07&22&23, 2026	Liu Huiyan	PASS	/



2.1051 22.917(a) 24.238(a) 27.53(a)(4) 27.53(c)(2) 27.53(g) 27.53(h) 27.53(m)(4)	Band Edge	Jan. 07&22&23, 2026	Liu Huiyan	PASS	/
2.1053 22.917(a) 24.238(a) 27.53(a)(4) 27.53(c)(2) 27.53(g) 27.53(h) 27.53(m)(4)	Radiated Spurious Emissions	Apr. 15, 2026	Xiong Xianhong Li Hanbin	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 D&F&H&L&M&N 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 2/25, 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 5/18/19/26, 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 7/38/41, 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.

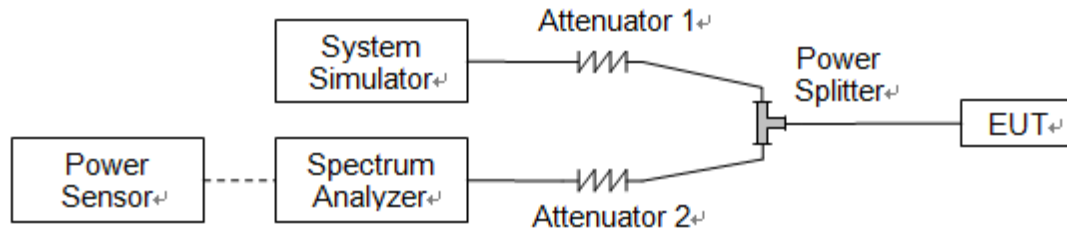
According to FCC section 27.50 (b)(10) for LTE Band 13, Portable stations (hand-held devices) transmitting in the 746-757 MHz, 776-788 MHz, and 805-806 MHz bands are limited to 3 watts E.R.P.

According to FCC section 27.50 (c)(10) for LTE Band 12/17/71, Portable stations (hand-held devices) operating in the 704-716MHz band are limited to 3watts E.R.P.

According to FCC section 27.50 (a)(3) for LTE Band 30/40 Mobile and portable stations transmitting in the 2305-2315 MHz band or the 2350-2360 MHz band, the average E.I.R.P. must not exceed 50 milliwatts within any 1 megahertz of authorized bandwidth.

According to FCC section 90.542 (a)(7)for Band14, Portable stations (hand-held devices) transmitting in the 758–768 MHz band and the 788–798 MHz band are limited to 3 watts ERP.

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	23.00	23.10	22.96
20	QPSK	1	49	22.91	22.83	22.78
20	QPSK	1	99	22.88	22.50	22.50
20	QPSK	50	0	21.83	21.93	21.81
20	QPSK	50	24	21.67	21.87	21.81
20	QPSK	50	50	21.59	21.70	21.68
20	QPSK	100	0	21.62	21.81	21.80
20	16QAM	1	0	22.04	22.14	21.93
20	16QAM	1	49	21.55	21.64	21.62
20	16QAM	1	99	21.58	21.61	21.59
20	16QAM	50	0	21.76	21.90	21.89
20	16QAM	50	24	21.68	21.86	21.85
20	16QAM	50	50	21.53	21.66	21.64
20	16QAM	100	0	21.71	21.78	21.77
20	64QAM	1	0	21.12	21.30	21.28
20	64QAM	1	49	20.85	21.05	21.03
20	64QAM	1	99	20.32	20.45	20.45
20	64QAM	50	0	21.75	21.92	21.90
20	64QAM	50	24	21.66	21.83	21.82
20	64QAM	50	50	21.50	21.65	21.64
20	64QAM	100	0	21.68	21.78	21.78



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	22.98	23.04	22.94
15	QPSK	1	37	22.81	22.79	22.68
15	QPSK	1	74	22.76	22.37	22.44
15	QPSK	36	0	21.79	21.91	21.78
15	QPSK	36	20	21.66	21.83	21.69
15	QPSK	36	39	21.45	21.58	21.68
15	QPSK	75	0	21.47	21.75	21.73
15	16QAM	1	0	22.03	22.04	21.83
15	16QAM	1	37	21.53	21.53	21.61
15	16QAM	1	74	21.44	21.59	21.49
15	16QAM	36	0	21.74	21.88	21.74
15	16QAM	36	20	21.62	21.79	21.72
15	16QAM	36	39	21.44	21.58	21.58
15	16QAM	75	0	21.68	21.72	21.64
15	64QAM	1	0	21.02	21.26	21.22
15	64QAM	1	37	20.72	21.01	20.90
15	64QAM	1	74	20.32	20.36	20.32
15	64QAM	36	0	21.70	21.86	21.86
15	64QAM	36	20	21.59	21.79	21.78
15	64QAM	36	39	21.41	21.54	21.49
15	64QAM	75	0	21.67	21.65	21.64



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	22.96	22.99	22.80
10	QPSK	1	25	22.69	22.74	22.59
10	QPSK	1	49	22.69	22.24	22.39
10	QPSK	25	0	21.70	21.91	21.77
10	QPSK	25	12	21.57	21.77	21.66
10	QPSK	25	25	21.37	21.44	21.64
10	QPSK	50	0	21.46	21.75	21.66
10	16QAM	1	0	21.90	21.90	21.68
10	16QAM	1	25	21.46	21.43	21.60
10	16QAM	1	49	21.29	21.54	21.37
10	16QAM	25	0	21.62	21.82	21.71
10	16QAM	25	12	21.53	21.68	21.62
10	16QAM	25	25	21.31	21.45	21.56
10	16QAM	50	0	21.58	21.63	21.62
10	64QAM	1	0	20.92	21.13	21.22
10	64QAM	1	25	20.59	21.00	20.85
10	64QAM	1	49	20.22	20.28	20.19
10	64QAM	25	0	21.66	21.79	21.80
10	64QAM	25	12	21.53	21.66	21.76
10	64QAM	25	25	21.31	21.43	21.34
10	64QAM	50	0	21.65	21.57	21.54



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	22.85	22.95	22.77
5	QPSK	1	12	22.65	22.68	22.50
5	QPSK	1	24	22.60	22.11	22.29
5	QPSK	12	0	21.67	21.77	21.73
5	QPSK	12	7	21.52	21.73	21.59
5	QPSK	12	13	21.32	21.43	21.52
5	QPSK	25	0	21.37	21.65	21.62
5	16QAM	1	0	21.82	21.87	21.64
5	16QAM	1	12	21.36	21.31	21.49
5	16QAM	1	24	21.16	21.48	21.25
5	16QAM	12	0	21.61	21.69	21.70
5	16QAM	12	7	21.45	21.59	21.61
5	16QAM	12	13	21.18	21.35	21.53
5	16QAM	25	0	21.47	21.53	21.57
5	64QAM	1	0	20.80	21.11	21.08
5	64QAM	1	12	20.50	20.88	20.81
5	64QAM	1	24	20.14	20.25	20.08
5	64QAM	12	0	21.65	21.70	21.69
5	64QAM	12	7	21.49	21.64	21.63
5	64QAM	12	13	21.24	21.35	21.23
5	64QAM	25	0	21.61	21.42	21.46



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	22.84	22.90	22.64
3	QPSK	1	8	22.61	22.67	22.46
3	QPSK	1	14	22.48	22.01	22.26
3	QPSK	8	0	21.62	21.70	21.61
3	QPSK	8	4	21.46	21.59	21.53
3	QPSK	8	7	21.21	21.31	21.47
3	QPSK	15	0	21.29	21.61	21.56
3	16QAM	1	0	21.81	21.79	21.52
3	16QAM	1	8	21.26	21.24	21.35
3	16QAM	1	14	21.16	21.39	21.22
3	16QAM	8	0	21.58	21.66	21.62
3	16QAM	8	4	21.34	21.55	21.53
3	16QAM	8	7	21.17	21.33	21.42
3	16QAM	15	0	21.32	21.44	21.53
3	64QAM	1	0	20.74	20.98	20.98
3	64QAM	1	8	20.47	20.75	20.81
3	64QAM	1	14	20.10	20.14	19.99
3	64QAM	8	0	21.60	21.59	21.61
3	64QAM	8	4	21.37	21.53	21.63
3	64QAM	8	7	21.11	21.26	21.22
3	64QAM	15	0	21.61	21.29	21.41



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	22.83	22.82	22.53
1.4	QPSK	1	3	22.52	22.66	22.44
1.4	QPSK	1	5	22.38	21.93	22.15
1.4	QPSK	3	0	21.54	21.60	21.54
1.4	QPSK	3	1	21.34	21.50	21.40
1.4	QPSK	3	3	21.18	21.27	21.41
1.4	QPSK	6	0	21.22	21.54	21.52
1.4	16QAM	1	0	21.80	21.70	21.44
1.4	16QAM	1	3	21.17	21.13	21.22
1.4	16QAM	1	5	21.04	21.32	21.16
1.4	16QAM	3	0	21.50	21.60	21.60
1.4	16QAM	3	1	21.31	21.52	21.50
1.4	16QAM	3	3	21.13	21.21	21.36
1.4	16QAM	6	0	21.30	21.37	21.38
1.4	64QAM	1	0	20.72	20.91	20.87
1.4	64QAM	1	3	20.34	20.66	20.67
1.4	64QAM	1	5	20.08	20.06	19.91
1.4	64QAM	3	0	21.60	21.52	21.60
1.4	64QAM	3	1	21.31	21.44	21.60
1.4	64QAM	3	3	21.06	21.14	21.12
1.4	64QAM	6	0	21.56	21.26	21.34



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	22.79	23.08	23.02
20	QPSK	1	49	22.91	23.06	23.01
20	QPSK	1	99	22.84	22.90	22.82
20	QPSK	50	0	22.08	22.35	22.18
20	QPSK	50	24	22.18	22.21	22.19
20	QPSK	50	50	22.12	22.15	22.06
20	QPSK	100	0	22.12	22.17	22.06
20	16QAM	1	0	22.34	22.43	22.39
20	16QAM	1	49	22.23	22.26	22.19
20	16QAM	1	99	22.03	22.07	21.97
20	16QAM	50	0	22.04	22.12	22.07
20	16QAM	50	24	22.10	22.22	22.07
20	16QAM	50	50	21.90	22.04	22.02
20	16QAM	100	0	22.09	22.18	22.15
20	64QAM	1	0	21.05	21.07	21.03
20	64QAM	1	49	20.95	21.06	20.99
20	64QAM	1	99	20.82	20.85	20.70
20	64QAM	50	0	22.10	22.15	22.07
20	64QAM	50	24	21.98	22.12	21.98
20	64QAM	50	50	21.99	22.11	22.11
20	64QAM	100	0	22.11	22.17	22.05



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	22.67	22.93	22.94
15	QPSK	1	37	22.84	22.97	23.01
15	QPSK	1	74	22.75	22.82	22.78
15	QPSK	36	0	22.04	22.30	22.05
15	QPSK	36	20	22.04	22.07	22.06
15	QPSK	36	39	22.03	22.11	21.97
15	QPSK	75	0	22.10	22.14	21.99
15	16QAM	1	0	22.33	22.38	22.38
15	16QAM	1	37	22.19	22.16	22.07
15	16QAM	1	74	21.91	21.94	21.92
15	16QAM	36	0	21.93	22.04	21.96
15	16QAM	36	20	22.00	22.11	21.95
15	16QAM	36	39	21.81	21.92	21.90
15	16QAM	75	0	22.02	22.10	22.03
15	64QAM	1	0	20.98	21.03	20.92
15	64QAM	1	37	20.80	20.99	20.84
15	64QAM	1	74	20.69	20.74	20.69
15	64QAM	36	0	21.97	22.02	21.95
15	64QAM	36	20	21.88	22.08	21.89
15	64QAM	36	39	21.87	22.10	21.96
15	64QAM	75	0	22.06	22.10	22.04



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	22.57	22.78	22.88
10	QPSK	1	25	22.83	22.87	23.00
10	QPSK	1	49	22.69	22.80	22.71
10	QPSK	25	0	22.01	22.20	22.03
10	QPSK	25	12	22.01	21.99	21.98
10	QPSK	25	25	21.97	22.07	21.84
10	QPSK	50	0	21.98	22.11	21.85
10	16QAM	1	0	22.24	22.29	22.32
10	16QAM	1	25	22.16	22.05	21.92
10	16QAM	1	49	21.78	21.81	21.80
10	16QAM	25	0	21.87	21.96	21.86
10	16QAM	25	12	21.86	21.99	21.90
10	16QAM	25	25	21.68	21.79	21.76
10	16QAM	50	0	21.90	22.09	21.89
10	64QAM	1	0	20.88	20.89	20.78
10	64QAM	1	25	20.68	20.88	20.84
10	64QAM	1	49	20.62	20.64	20.63
10	64QAM	25	0	21.83	21.90	21.83
10	64QAM	25	12	21.87	22.07	21.77
10	64QAM	25	25	21.81	21.98	21.95
10	64QAM	50	0	21.97	21.99	21.94



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	22.47	22.76	22.79
5	QPSK	1	12	22.77	22.73	22.94
5	QPSK	1	24	22.61	22.68	22.67
5	QPSK	12	0	21.87	22.20	22.03
5	QPSK	12	7	21.87	21.93	21.94
5	QPSK	12	13	21.86	21.97	21.78
5	QPSK	25	0	21.92	22.03	21.71
5	16QAM	1	0	22.13	22.15	22.27
5	16QAM	1	12	22.04	21.90	21.83
5	16QAM	1	24	21.78	21.79	21.66
5	16QAM	12	0	21.87	21.95	21.75
5	16QAM	12	7	21.76	21.94	21.80
5	16QAM	12	13	21.64	21.75	21.63
5	16QAM	25	0	21.89	22.00	21.88
5	64QAM	1	0	20.75	20.78	20.68
5	64QAM	1	12	20.65	20.77	20.82
5	64QAM	1	24	20.49	20.50	20.50
5	64QAM	12	0	21.69	21.80	21.71
5	64QAM	12	7	21.75	22.00	21.68
5	64QAM	12	13	21.67	21.92	21.86
5	64QAM	25	0	21.84	21.93	21.84



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	22.34	22.74	22.76
3	QPSK	1	8	22.73	22.72	22.80
3	QPSK	1	14	22.46	22.54	22.62
3	QPSK	8	0	21.72	22.12	21.95
3	QPSK	8	4	21.84	21.79	21.82
3	QPSK	8	7	21.75	21.85	21.73
3	QPSK	15	0	21.82	21.90	21.56
3	16QAM	1	0	22.01	22.11	22.27
3	16QAM	1	8	21.89	21.82	21.80
3	16QAM	1	14	21.70	21.68	21.60
3	16QAM	8	0	21.79	21.81	21.73
3	16QAM	8	4	21.75	21.86	21.66
3	16QAM	8	7	21.55	21.74	21.58
3	16QAM	15	0	21.84	21.96	21.80
3	64QAM	1	0	20.75	20.77	20.68
3	64QAM	1	8	20.51	20.71	20.81
3	64QAM	1	14	20.35	20.46	20.44
3	64QAM	8	0	21.55	21.78	21.64
3	64QAM	8	4	21.72	21.97	21.59
3	64QAM	8	7	21.62	21.89	21.75
3	64QAM	15	0	21.82	21.89	21.82



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	22.34	22.67	22.71
1.4	QPSK	1	3	22.67	22.60	22.78
1.4	QPSK	1	5	22.42	22.41	22.53
1.4	QPSK	3	0	21.69	22.11	21.95
1.4	QPSK	3	1	21.80	21.67	21.72
1.4	QPSK	3	3	21.67	21.83	21.71
1.4	QPSK	6	0	21.79	21.83	21.52
1.4	16QAM	1	0	21.97	21.96	22.13
1.4	16QAM	1	3	21.77	21.72	21.72
1.4	16QAM	1	5	21.61	21.61	21.54
1.4	16QAM	3	0	21.75	21.72	21.69
1.4	16QAM	3	1	21.69	21.76	21.60
1.4	16QAM	3	3	21.49	21.66	21.50
1.4	16QAM	6	0	21.73	21.95	21.69
1.4	64QAM	1	0	20.68	20.73	20.64
1.4	64QAM	1	3	20.46	20.71	20.74
1.4	64QAM	1	5	20.34	20.31	20.38
1.4	64QAM	3	0	21.47	21.68	21.55
1.4	64QAM	3	1	21.68	21.96	21.49
1.4	64QAM	3	3	21.58	21.83	21.61
1.4	64QAM	6	0	21.79	21.78	21.70



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	23.36	23.42	23.39
10	QPSK	1	25	23.27	23.36	23.26
10	QPSK	1	49	23.20	23.34	23.33
10	QPSK	25	0	22.03	22.12	22.02
10	QPSK	25	12	21.93	22.04	22.01
10	QPSK	25	25	22.00	22.09	22.04
10	QPSK	50	0	22.20	22.21	22.08
10	16QAM	1	0	22.48	22.53	22.48
10	16QAM	1	25	22.39	22.41	22.39
10	16QAM	1	49	22.21	22.21	22.11
10	16QAM	25	0	20.98	21.06	20.99
10	16QAM	25	12	21.01	21.13	21.01
10	16QAM	25	25	21.09	21.16	21.13
10	16QAM	50	0	20.90	21.05	20.93
10	64QAM	1	0	21.47	21.47	21.42
10	64QAM	1	25	21.33	21.36	21.34
10	64QAM	1	49	21.17	21.20	21.13
10	64QAM	25	0	20.08	20.12	20.06
10	64QAM	25	12	20.04	20.11	20.08
10	64QAM	25	25	20.09	20.10	20.01
10	64QAM	50	0	20.01	20.05	19.96



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	23.29	23.31	23.35
5	QPSK	1	12	23.19	23.25	23.20
5	QPSK	1	24	23.16	23.31	23.27
5	QPSK	12	0	21.89	21.99	21.93
5	QPSK	12	7	21.83	21.91	21.97
5	QPSK	12	13	21.99	22.03	21.97
5	QPSK	25	0	22.09	22.11	22.00
5	16QAM	1	0	22.37	22.48	22.39
5	16QAM	1	12	22.26	22.40	22.25
5	16QAM	1	24	22.12	22.20	22.00
5	16QAM	12	0	20.84	20.92	20.94
5	16QAM	12	7	20.89	21.04	20.98
5	16QAM	12	13	21.08	21.13	21.05
5	16QAM	25	0	20.86	20.91	20.91
5	64QAM	1	0	21.45	21.33	21.35
5	64QAM	1	12	21.25	21.31	21.28
5	64QAM	1	24	21.14	21.18	21.00
5	64QAM	12	0	19.99	20.08	19.97
5	64QAM	12	7	19.96	20.03	20.01
5	64QAM	12	13	20.06	20.08	19.94
5	64QAM	25	0	19.90	19.91	19.82



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	23.28	23.21	23.28
3	QPSK	1	8	23.10	23.23	23.15
3	QPSK	1	14	23.15	23.25	23.19
3	QPSK	8	0	21.77	21.88	21.91
3	QPSK	8	4	21.69	21.89	21.86
3	QPSK	8	7	21.92	21.96	21.88
3	QPSK	15	0	22.03	22.09	21.89
3	16QAM	1	0	22.32	22.46	22.34
3	16QAM	1	8	22.25	22.28	22.19
3	16QAM	1	14	22.02	22.18	21.97
3	16QAM	8	0	20.79	20.89	20.86
3	16QAM	8	4	20.75	21.01	20.86
3	16QAM	8	7	21.00	21.07	20.94
3	16QAM	15	0	20.82	20.80	20.80
3	64QAM	1	0	21.34	21.20	21.32
3	64QAM	1	8	21.19	21.25	21.27
3	64QAM	1	14	21.06	21.16	20.96
3	64QAM	8	0	19.87	20.04	19.87
3	64QAM	8	4	19.90	19.95	19.89
3	64QAM	8	7	19.97	19.99	19.86
3	64QAM	15	0	19.84	19.90	19.73



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	23.16	23.12	23.21
1.4	QPSK	1	3	23.03	23.10	23.13
1.4	QPSK	1	5	23.09	23.13	23.19
1.4	QPSK	3	0	21.76	21.77	21.88
1.4	QPSK	3	1	21.63	21.79	21.79
1.4	QPSK	3	3	21.91	21.88	21.87
1.4	QPSK	6	0	21.96	22.07	21.77
1.4	16QAM	1	0	22.21	22.35	22.23
1.4	16QAM	1	3	22.18	22.13	22.17
1.4	16QAM	1	5	21.93	22.04	21.96
1.4	16QAM	3	0	20.74	20.76	20.77
1.4	16QAM	3	1	20.72	20.95	20.81
1.4	16QAM	3	3	20.99	21.02	20.87
1.4	16QAM	6	0	20.70	20.68	20.72
1.4	64QAM	1	0	21.22	21.06	21.19
1.4	64QAM	1	3	21.15	21.18	21.21
1.4	64QAM	1	5	20.93	21.08	20.96
1.4	64QAM	3	0	19.78	19.96	19.79
1.4	64QAM	3	1	19.80	19.86	19.88
1.4	64QAM	3	3	19.95	19.97	19.80
1.4	64QAM	6	0	19.81	19.87	19.70



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	23.09	23.19	23.06
20	QPSK	1	49	22.98	23.03	22.88
20	QPSK	1	99	22.93	22.99	22.91
20	QPSK	50	0	21.79	21.93	21.92
20	QPSK	50	24	21.84	21.99	21.94
20	QPSK	50	50	21.94	22.03	21.90
20	QPSK	100	0	21.95	21.98	21.95
20	16QAM	1	0	22.43	22.48	22.48
20	16QAM	1	49	22.11	22.14	22.07
20	16QAM	1	99	21.99	22.06	22.00
20	16QAM	50	0	21.98	22.11	22.07
20	16QAM	50	24	21.85	21.98	21.89
20	16QAM	50	50	21.94	21.95	21.87
20	16QAM	100	0	21.94	21.96	21.87
20	64QAM	1	0	21.39	21.45	21.41
20	64QAM	1	49	21.09	21.23	21.16
20	64QAM	1	99	20.71	20.76	20.75
20	64QAM	50	0	21.90	21.98	21.88
20	64QAM	50	24	22.02	22.03	21.90
20	64QAM	50	50	22.08	22.12	22.03
20	64QAM	100	0	21.91	22.05	21.96



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	23.14	23.17	22.97
15	QPSK	1	37	22.92	22.97	22.75
15	QPSK	1	74	22.91	22.94	22.90
15	QPSK	36	0	21.72	21.81	21.80
15	QPSK	36	20	21.82	21.85	21.89
15	QPSK	36	39	21.92	21.89	21.82
15	QPSK	75	0	21.83	21.85	21.93
15	16QAM	1	0	22.30	22.41	22.37
15	16QAM	1	37	21.98	22.13	22.02
15	16QAM	1	74	21.92	22.03	21.86
15	16QAM	36	0	21.85	21.98	22.03
15	16QAM	36	20	21.74	21.93	21.81
15	16QAM	36	39	21.92	21.81	21.87
15	16QAM	75	0	21.86	21.94	21.75
15	64QAM	1	0	21.38	21.42	21.31
15	64QAM	1	37	21.06	21.16	21.01
15	64QAM	1	74	20.70	20.63	20.72
15	64QAM	36	0	21.79	21.86	21.81
15	64QAM	36	20	21.95	21.92	21.86
15	64QAM	36	39	21.95	22.04	21.93
15	64QAM	75	0	21.80	22.00	21.94



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	23.01	23.02	22.96
10	QPSK	1	25	22.80	22.92	22.72
10	QPSK	1	49	22.91	22.91	22.82
10	QPSK	25	0	21.60	21.76	21.79
10	QPSK	25	12	21.78	21.84	21.81
10	QPSK	25	25	21.87	21.78	21.74
10	QPSK	50	0	21.68	21.81	21.82
10	16QAM	1	0	22.20	22.39	22.37
10	16QAM	1	25	21.95	22.12	21.90
10	16QAM	1	49	21.84	21.99	21.86
10	16QAM	25	0	21.84	21.86	21.97
10	16QAM	25	12	21.72	21.82	21.74
10	16QAM	25	25	21.84	21.76	21.75
10	16QAM	50	0	21.78	21.80	21.71
10	64QAM	1	0	21.23	21.36	21.26
10	64QAM	1	25	21.03	21.15	21.00
10	64QAM	1	49	20.69	20.60	20.68
10	64QAM	25	0	21.71	21.77	21.72
10	64QAM	25	12	21.91	21.77	21.81
10	64QAM	25	25	21.86	21.91	21.82
10	64QAM	50	0	21.66	21.92	21.79



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	22.93	22.87	22.83
5	QPSK	1	12	22.70	22.91	22.68
5	QPSK	1	24	22.81	22.87	22.78
5	QPSK	12	0	21.51	21.67	21.78
5	QPSK	12	7	21.74	21.80	21.74
5	QPSK	12	13	21.87	21.66	21.72
5	QPSK	25	0	21.64	21.71	21.68
5	16QAM	1	0	22.17	22.39	22.25
5	16QAM	1	12	21.87	22.03	21.88
5	16QAM	1	24	21.79	21.86	21.80
5	16QAM	12	0	21.80	21.76	21.87
5	16QAM	12	7	21.67	21.75	21.65
5	16QAM	12	13	21.82	21.72	21.63
5	16QAM	25	0	21.74	21.76	21.60
5	64QAM	1	0	21.14	21.35	21.19
5	64QAM	1	12	20.89	21.14	20.99
5	64QAM	1	24	20.67	20.53	20.60
5	64QAM	12	0	21.58	21.70	21.62
5	64QAM	12	7	21.86	21.63	21.77
5	64QAM	12	13	21.71	21.77	21.77
5	64QAM	25	0	21.59	21.77	21.69



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	23.26	23.33	23.31
10	QPSK	1	25	22.95	23.02	23.02
10	QPSK	1	49	23.10	23.22	23.10
10	QPSK	25	0	21.95	22.03	22.01
10	QPSK	25	12	21.87	21.95	21.82
10	QPSK	25	25	21.98	22.02	21.99
10	QPSK	50	0	21.97	21.98	21.94
10	16QAM	1	0	22.42	22.47	22.46
10	16QAM	1	25	22.04	22.18	22.07
10	16QAM	1	49	22.31	22.42	22.38
10	16QAM	25	0	21.04	21.09	20.99
10	16QAM	25	12	20.91	21.01	20.95
10	16QAM	25	25	20.97	20.98	20.85
10	16QAM	50	0	20.98	21.00	20.99
10	64QAM	1	0	21.40	21.48	21.36
10	64QAM	1	25	21.09	21.18	21.10
10	64QAM	1	49	21.32	21.40	21.34
10	64QAM	25	0	20.00	20.09	20.05
10	64QAM	25	12	19.91	20.02	19.87
10	64QAM	25	25	19.86	19.96	19.93
10	64QAM	50	0	19.91	20.00	19.98



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	23.19	23.23	23.24
5	QPSK	1	12	22.85	23.01	22.97
5	QPSK	1	24	22.97	23.09	22.97
5	QPSK	12	0	21.89	22.00	21.96
5	QPSK	12	7	21.76	21.90	21.68
5	QPSK	12	13	21.97	21.95	21.90
5	QPSK	25	0	21.94	21.95	21.83
5	16QAM	1	0	22.31	22.34	22.39
5	16QAM	1	12	21.91	22.09	22.01
5	16QAM	1	24	22.31	22.41	22.34
5	16QAM	12	0	20.97	21.06	20.95
5	16QAM	12	7	20.81	20.97	20.90
5	16QAM	12	13	20.93	20.90	20.83
5	16QAM	25	0	20.94	20.97	20.94
5	64QAM	1	0	21.34	21.39	21.24
5	64QAM	1	12	20.98	21.03	20.96
5	64QAM	1	24	21.31	21.38	21.26
5	64QAM	12	0	19.93	19.99	19.93
5	64QAM	12	7	19.83	19.91	19.83
5	64QAM	12	13	19.72	19.95	19.92
5	64QAM	25	0	19.86	19.87	19.93



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	23.14	23.23	23.19
3	QPSK	1	8	22.79	22.91	22.86
3	QPSK	1	14	22.87	23.01	22.96
3	QPSK	8	0	21.88	21.92	21.82
3	QPSK	8	4	21.75	21.82	21.63
3	QPSK	8	7	21.91	21.81	21.77
3	QPSK	15	0	21.80	21.81	21.79
3	16QAM	1	0	22.30	22.23	22.25
3	16QAM	1	8	21.91	22.06	21.98
3	16QAM	1	14	22.20	22.38	22.24
3	16QAM	8	0	20.84	21.05	20.95
3	16QAM	8	4	20.71	20.88	20.88
3	16QAM	8	7	20.79	20.84	20.78
3	16QAM	15	0	20.93	20.86	20.90
3	64QAM	1	0	21.32	21.29	21.15
3	64QAM	1	8	20.94	21.00	20.95
3	64QAM	1	14	21.21	21.38	21.22
3	64QAM	8	0	19.90	19.93	19.79
3	64QAM	8	4	19.71	19.84	19.71
3	64QAM	8	7	19.65	19.92	19.78
3	64QAM	15	0	19.79	19.83	19.79



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	23.03	23.18	23.13
1.4	QPSK	1	3	22.72	22.87	22.77
1.4	QPSK	1	5	22.77	22.87	22.88
1.4	QPSK	3	0	21.76	21.89	21.69
1.4	QPSK	3	1	21.69	21.80	21.61
1.4	QPSK	3	3	21.76	21.67	21.76
1.4	QPSK	6	0	21.69	21.80	21.67
1.4	16QAM	1	0	22.21	22.22	22.13
1.4	16QAM	1	3	21.80	21.96	21.91
1.4	16QAM	1	5	22.19	22.34	22.12
1.4	16QAM	3	0	20.77	20.91	20.93
1.4	16QAM	3	1	20.65	20.74	20.86
1.4	16QAM	3	3	20.65	20.69	20.77
1.4	16QAM	6	0	20.88	20.81	20.82
1.4	64QAM	1	0	21.19	21.18	21.14
1.4	64QAM	1	3	20.85	20.90	20.93
1.4	64QAM	1	5	21.11	21.33	21.14
1.4	64QAM	3	0	19.79	19.83	19.72
1.4	64QAM	3	1	19.63	19.79	19.67
1.4	64QAM	3	3	19.59	19.91	19.73
1.4	64QAM	6	0	19.67	19.78	19.74



LTE Band 13						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				/	23230	/
Frequency (MHz)				/	782	/
10	QPSK	1	0	/	22.79	/
10	QPSK	1	25	/	22.69	/
10	QPSK	1	49	/	22.67	/
10	QPSK	25	0	/	21.78	/
10	QPSK	25	12	/	21.76	/
10	QPSK	25	25	/	21.59	/
10	QPSK	50	0	/	21.93	/
10	16QAM	1	0	/	22.09	/
10	16QAM	1	25	/	22.01	/
10	16QAM	1	49	/	22.00	/
10	16QAM	25	0	/	20.08	/
10	16QAM	25	12	/	20.77	/
10	16QAM	25	25	/	20.62	/
10	16QAM	50	0	/	20.78	/
10	64QAM	1	0	/	20.92	/
10	64QAM	1	25	/	20.72	/
10	64QAM	1	49	/	20.82	/
10	64QAM	25	0	/	19.79	/
10	64QAM	25	12	/	19.80	/
10	64QAM	25	25	/	19.57	/
10	64QAM	50	0	/	19.82	/



LTE Band 13						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				23205	23230	23255
Frequency (MHz)				779.5	782	784.5
5	QPSK	1	0	22.55	22.65	22.70
5	QPSK	1	12	22.65	22.55	22.55
5	QPSK	1	24	22.43	22.66	22.47
5	QPSK	12	0	21.55	21.72	21.67
5	QPSK	12	7	21.63	21.73	21.57
5	QPSK	12	13	21.48	21.54	21.39
5	QPSK	25	0	21.75	21.85	21.82
5	16QAM	1	0	21.94	21.97	22.05
5	16QAM	1	12	21.96	21.90	21.82
5	16QAM	1	24	21.87	21.91	21.84
5	16QAM	12	0	19.81	20.05	20.05
5	16QAM	12	7	20.58	20.76	20.60
5	16QAM	12	13	20.43	20.59	20.39
5	16QAM	25	0	20.64	20.67	20.72
5	64QAM	1	0	20.73	20.77	20.72
5	64QAM	1	12	20.56	20.60	20.57
5	64QAM	1	24	20.71	20.69	20.60
5	64QAM	12	0	19.75	19.69	19.57
5	64QAM	12	7	19.61	19.72	19.65
5	64QAM	12	13	19.40	19.46	19.36
5	64QAM	25	0	19.55	19.79	19.74



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	23.39	23.40	23.26
10	QPSK	1	25	23.06	23.17	23.11
10	QPSK	1	49	23.30	23.32	23.30
10	QPSK	25	0	22.06	22.15	22.03
10	QPSK	25	12	22.26	22.30	22.18
10	QPSK	25	25	22.11	22.23	22.20
10	QPSK	50	0	22.12	22.19	22.15
10	16QAM	1	0	22.66	22.70	22.59
10	16QAM	1	25	22.33	22.47	22.44
10	16QAM	1	49	22.48	22.60	22.53
10	16QAM	25	0	21.08	21.14	20.99
10	16QAM	25	12	21.30	21.31	21.28
10	16QAM	25	25	21.02	21.16	21.05
10	16QAM	50	0	21.09	21.16	21.16
10	64QAM	1	0	21.48	21.50	21.46
10	64QAM	1	25	21.07	21.17	21.06
10	64QAM	1	49	21.29	21.40	21.38
10	64QAM	25	0	20.03	20.07	19.99
10	64QAM	25	12	20.14	20.20	20.11
10	64QAM	25	25	20.13	20.16	20.13
10	64QAM	50	0	20.09	20.13	20.13



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	23.32	23.34	23.20
5	QPSK	1	12	22.96	23.09	23.03
5	QPSK	1	24	23.27	23.27	23.26
5	QPSK	12	0	22.04	22.12	22.02
5	QPSK	12	7	22.04	22.19	22.12
5	QPSK	12	13	22.03	22.10	22.04
5	QPSK	25	0	22.05	22.13	22.11
5	16QAM	1	0	22.47	22.58	22.51
5	16QAM	1	12	22.34	22.45	22.32
5	16QAM	1	24	22.51	22.60	22.53
5	16QAM	12	0	21.03	21.14	21.13
5	16QAM	12	7	21.22	21.27	21.19
5	16QAM	12	13	21.02	21.16	21.02
5	16QAM	25	0	20.93	21.07	21.06
5	64QAM	1	0	21.30	21.44	21.37
5	64QAM	1	12	20.98	21.12	21.08
5	64QAM	1	24	21.31	21.36	21.31
5	64QAM	12	0	19.95	20.07	19.99
5	64QAM	12	7	20.16	20.18	20.05
5	64QAM	12	13	20.07	20.08	20.05
5	64QAM	25	0	19.92	20.00	19.98



LTE Band 18						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				23965	23970	23975
Frequency (MHz)				826.5	827	827.5
5	QPSK	1	0	22.28	22.17	22.43
5	QPSK	1	12	22.56	22.46	22.48
5	QPSK	1	24	22.21	22.29	22.33
5	QPSK	12	0	21.63	21.67	21.57
5	QPSK	12	7	21.55	21.56	21.68
5	QPSK	12	13	21.70	21.70	21.62
5	QPSK	25	0	21.39	21.58	21.57
5	16QAM	1	0	21.43	21.61	21.78
5	16QAM	1	12	21.75	21.65	21.69
5	16QAM	1	24	21.45	21.67	21.64
5	16QAM	12	0	20.63	20.59	20.76
5	16QAM	12	7	20.54	20.55	20.41
5	16QAM	12	13	20.42	20.47	20.50
5	16QAM	25	0	20.63	20.52	20.54
5	64QAM	1	0	20.38	20.53	20.43
5	64QAM	1	12	20.31	20.36	20.60
5	64QAM	1	24	20.30	20.48	20.29
5	64QAM	12	0	19.70	19.82	19.69
5	64QAM	12	7	19.64	19.73	19.63
5	64QAM	12	13	19.71	19.61	19.59
5	64QAM	25	0	19.67	19.61	19.66



LTE Band 19						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				/	24075	/
Frequency (MHz)				/	837.5	/
15	QPSK	1	0	/	23.16	/
15	QPSK	1	37	/	22.83	/
15	QPSK	1	74	/	23.00	/
15	QPSK	36	0	/	22.21	/
15	QPSK	36	20	/	22.12	/
15	QPSK	36	39	/	22.08	/
15	QPSK	75	0	/	22.12	/
15	16QAM	1	0	/	22.61	/
15	16QAM	1	37	/	22.50	/
15	16QAM	1	74	/	22.48	/
15	16QAM	36	0	/	22.18	/
15	16QAM	36	20	/	22.13	/
15	16QAM	36	39	/	22.07	/
15	16QAM	75	0	/	22.15	/
15	64QAM	1	0	/	21.32	/
15	64QAM	1	37	/	20.85	/
15	64QAM	1	74	/	21.19	/
15	64QAM	36	0	/	22.20	/
15	64QAM	36	20	/	22.14	/
15	64QAM	36	39	/	22.03	/
15	64QAM	75	0	/	22.14	/



LTE Band 19						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				24050	24075	24100
Frequency (MHz)				835	837.5	840
10	QPSK	1	0	22.99	23.13	23.12
10	QPSK	1	25	22.62	22.73	22.72
10	QPSK	1	49	22.77	22.89	22.83
10	QPSK	25	0	22.14	22.18	22.05
10	QPSK	25	12	21.97	22.06	22.04
10	QPSK	25	25	21.79	21.93	21.81
10	QPSK	50	0	21.98	22.06	22.02
10	16QAM	1	0	22.49	22.53	22.51
10	16QAM	1	25	22.22	22.36	22.24
10	16QAM	1	49	22.31	22.41	22.30
10	16QAM	25	0	21.94	22.08	21.95
10	16QAM	25	12	21.94	22.06	21.98
10	16QAM	25	25	21.88	21.97	21.97
10	16QAM	50	0	22.04	22.06	21.92
10	64QAM	1	0	21.15	21.28	21.28
10	64QAM	1	25	20.76	20.80	20.70
10	64QAM	1	49	21.03	21.05	20.91
10	64QAM	25	0	22.07	22.18	22.05
10	64QAM	25	12	21.93	22.04	22.03
10	64QAM	25	25	21.92	21.93	21.87
10	64QAM	50	0	21.89	22.02	21.99



LTE Band 19						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				24025	24075	24125
Frequency (MHz)				832.5	837.5	842.5
5	QPSK	1	0	22.94	23.07	22.99
5	QPSK	1	12	22.61	22.62	22.51
5	QPSK	1	24	22.65	22.79	22.68
5	QPSK	12	0	22.12	22.16	22.01
5	QPSK	12	7	21.87	21.93	21.91
5	QPSK	12	13	21.86	21.88	21.87
5	QPSK	25	0	22.01	22.04	21.94
5	16QAM	1	0	22.36	22.39	22.33
5	16QAM	1	12	22.17	22.22	22.13
5	16QAM	1	24	22.24	22.30	22.24
5	16QAM	12	0	21.93	22.07	22.05
5	16QAM	12	7	21.98	22.03	21.89
5	16QAM	12	13	21.73	21.87	21.83
5	16QAM	25	0	21.77	21.91	21.82
5	64QAM	1	0	21.11	21.23	21.15
5	64QAM	1	12	20.65	20.70	20.66
5	64QAM	1	24	20.89	21.01	20.95
5	64QAM	12	0	22.12	22.14	22.00
5	64QAM	12	7	21.92	22.00	21.96
5	64QAM	12	13	21.78	21.91	21.85
5	64QAM	25	0	21.90	21.91	21.87



LTE Band 25						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				26140	26365	26590
Frequency (MHz)				1860	1882.5	1905
20	QPSK	1	0	23.08	23.17	23.12
20	QPSK	1	49	22.89	22.98	22.91
20	QPSK	1	99	22.59	22.62	22.50
20	QPSK	50	0	21.98	22.06	21.99
20	QPSK	50	24	22.01	22.10	22.02
20	QPSK	50	50	22.00	22.06	22.03
20	QPSK	100	0	21.93	22.06	21.96
20	16QAM	1	0	22.25	22.34	22.20
20	16QAM	1	49	22.10	22.24	22.09
20	16QAM	1	99	21.79	21.91	21.79
20	16QAM	50	0	21.99	22.10	22.02
20	16QAM	50	24	21.97	22.11	22.08
20	16QAM	50	50	21.92	22.07	21.97
20	16QAM	100	0	22.05	22.07	21.94
20	64QAM	1	0	21.32	21.38	21.34
20	64QAM	1	49	21.29	21.30	21.19
20	64QAM	1	99	21.01	21.02	20.88
20	64QAM	50	0	21.98	22.10	21.99
20	64QAM	50	24	21.97	22.12	22.06
20	64QAM	50	50	21.96	22.05	22.02
20	64QAM	100	0	22.01	22.08	22.08



LTE Band 25						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				26115	26365	26615
Frequency (MHz)				1857.5	1882.5	1907.5
15	QPSK	1	0	22.94	22.96	22.94
15	QPSK	1	37	22.75	22.85	22.82
15	QPSK	1	74	22.54	22.60	22.53
15	QPSK	36	0	21.83	21.92	21.89
15	QPSK	36	20	21.95	22.09	22.04
15	QPSK	36	39	21.92	21.97	21.85
15	QPSK	75	0	21.94	21.97	21.85
15	16QAM	1	0	22.12	22.24	22.10
15	16QAM	1	37	22.14	22.14	22.05
15	16QAM	1	74	21.78	21.86	21.77
15	16QAM	36	0	22.00	22.03	21.90
15	16QAM	36	20	21.99	22.04	21.92
15	16QAM	36	39	21.93	22.03	21.90
15	16QAM	75	0	21.91	21.98	21.87
15	64QAM	1	0	21.28	21.32	21.25
15	64QAM	1	37	21.08	21.23	21.09
15	64QAM	1	74	20.82	20.95	20.90
15	64QAM	36	0	21.97	22.06	22.05
15	64QAM	36	20	21.90	22.00	21.87
15	64QAM	36	39	22.03	22.05	21.99
15	64QAM	75	0	21.97	22.02	21.93



LTE Band 25						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				26090	26365	26640
Frequency (MHz)				1855	1882.5	1910
10	QPSK	1	0	22.82	22.85	22.81
10	QPSK	1	25	22.64	22.77	22.77
10	QPSK	1	49	22.47	22.55	22.55
10	QPSK	25	0	21.78	21.89	21.88
10	QPSK	25	12	21.93	22.04	21.94
10	QPSK	25	25	21.83	21.97	21.89
10	QPSK	50	0	21.79	21.85	21.72
10	16QAM	1	0	22.08	22.11	22.02
10	16QAM	1	25	22.07	22.13	22.08
10	16QAM	1	49	21.75	21.85	21.85
10	16QAM	25	0	21.97	21.99	21.92
10	16QAM	25	12	22.01	22.02	21.90
10	16QAM	25	25	21.91	21.93	21.79
10	16QAM	50	0	21.89	21.98	21.97
10	64QAM	1	0	21.05	21.19	21.05
10	64QAM	1	25	21.06	21.13	21.08
10	64QAM	1	49	20.84	20.86	20.78
10	64QAM	25	0	21.81	21.93	21.80
10	64QAM	25	12	21.80	21.86	21.80
10	64QAM	25	25	22.00	22.01	22.00
10	64QAM	50	0	21.86	21.98	21.88



LTE Band 25						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				26065	26365	26665
Frequency (MHz)				1852.5	1882.5	1912.5
5	QPSK	1	0	22.97	22.98	22.87
5	QPSK	1	12	22.90	22.84	22.88
5	QPSK	1	24	22.52	22.59	22.52
5	QPSK	12	0	21.93	21.94	21.87
5	QPSK	12	7	22.07	21.97	21.91
5	QPSK	12	13	21.79	22.03	21.87
5	QPSK	25	0	21.86	22.02	21.92
5	16QAM	1	0	22.23	22.32	22.13
5	16QAM	1	12	22.12	22.17	22.06
5	16QAM	1	24	21.75	21.85	21.74
5	16QAM	12	0	21.95	22.06	22.00
5	16QAM	12	7	21.84	22.04	21.93
5	16QAM	12	13	21.84	22.03	21.84
5	16QAM	25	0	21.91	22.01	21.96
5	64QAM	1	0	21.17	21.24	21.28
5	64QAM	1	12	21.18	21.17	21.21
5	64QAM	1	24	20.87	21.00	20.87
5	64QAM	12	0	21.95	22.06	22.03
5	64QAM	12	7	22.04	22.12	22.06
5	64QAM	12	13	21.95	22.05	21.83
5	64QAM	25	0	21.93	22.00	21.83



LTE Band 25						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				26055	26365	26675
Frequency (MHz)				1851.5	1882.5	1913.5
3	QPSK	1	0	22.87	22.98	22.99
3	QPSK	1	8	22.88	22.83	22.84
3	QPSK	1	14	22.38	22.48	22.44
3	QPSK	8	0	21.86	21.94	21.95
3	QPSK	8	4	21.87	22.02	21.97
3	QPSK	8	7	21.98	22.06	21.83
3	QPSK	15	0	21.88	21.99	21.98
3	16QAM	1	0	22.24	22.29	22.31
3	16QAM	1	8	22.08	22.20	22.15
3	16QAM	1	14	21.63	21.81	21.71
3	16QAM	8	0	21.94	22.05	22.06
3	16QAM	8	4	22.03	22.01	21.95
3	16QAM	8	7	21.96	21.98	21.95
3	16QAM	15	0	21.97	22.06	21.94
3	64QAM	1	0	21.12	21.25	21.26
3	64QAM	1	8	21.21	21.28	21.12
3	64QAM	1	14	20.94	20.98	20.90
3	64QAM	8	0	22.00	22.01	22.04
3	64QAM	8	4	22.03	22.07	21.91
3	64QAM	8	7	21.86	21.98	22.00
3	64QAM	15	0	21.96	22.00	21.98



LTE Band 25						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				26047	26365	26683
Frequency (MHz)				1850.7	1882.5	1914.3
1.4	QPSK	1	0	22.95	22.98	22.96
1.4	QPSK	1	3	22.83	22.94	22.89
1.4	QPSK	1	5	22.56	22.58	22.45
1.4	QPSK	3	0	21.91	21.92	21.94
1.4	QPSK	3	1	21.94	22.07	22.00
1.4	QPSK	3	3	21.91	21.97	21.92
1.4	QPSK	6	0	21.91	22.05	21.86
1.4	16QAM	1	0	22.23	22.27	22.17
1.4	16QAM	1	3	22.02	22.24	21.94
1.4	16QAM	1	5	21.71	21.89	21.74
1.4	16QAM	3	0	21.90	22.02	21.96
1.4	16QAM	3	1	21.93	22.10	22.05
1.4	16QAM	3	3	21.80	21.93	21.90
1.4	16QAM	6	0	21.94	22.04	21.85
1.4	64QAM	1	0	21.27	21.33	21.24
1.4	64QAM	1	3	21.24	21.30	21.17
1.4	64QAM	1	5	21.00	20.95	20.76
1.4	64QAM	3	0	21.86	22.05	21.95
1.4	64QAM	3	1	21.93	22.12	21.91
1.4	64QAM	3	3	21.82	21.99	21.94
1.4	64QAM	6	0	21.91	22.06	22.08



LTE Band 26						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				26865	26915	26965
Frequency (MHz)				831.5	836.5	841.5
15	QPSK	1	0	22.64	22.48	22.61
15	QPSK	1	37	22.51	22.51	22.56
15	QPSK	1	74	23.11	23.03	23.01
15	QPSK	36	0	21.96	21.84	21.86
15	QPSK	36	20	21.70	21.70	21.59
15	QPSK	36	39	21.49	21.53	21.56
15	QPSK	75	0	21.74	21.79	21.82
15	16QAM	1	0	21.97	21.90	22.02
15	16QAM	1	37	21.65	21.70	21.67
15	16QAM	1	74	21.99	22.00	21.96
15	16QAM	36	0	20.71	20.76	20.83
15	16QAM	36	20	20.66	20.72	20.52
15	16QAM	36	39	20.30	20.51	20.44
15	16QAM	75	0	20.66	20.52	20.64
15	64QAM	1	0	20.46	20.72	20.60
15	64QAM	1	37	20.31	20.57	20.70
15	64QAM	1	74	20.70	20.81	20.78
15	64QAM	36	0	20.04	19.90	19.95
15	64QAM	36	20	19.78	19.75	19.64
15	64QAM	36	39	19.58	19.57	19.53
15	64QAM	75	0	19.69	19.81	19.76



LTE Band 26						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				26840	26915	26990
Frequency (MHz)				829.0	836.5	844.0
10	QPSK	1	0	22.81	22.85	22.92
10	QPSK	1	25	22.40	22.47	22.53
10	QPSK	1	49	22.91	22.93	22.61
10	QPSK	25	0	21.82	21.75	21.79
10	QPSK	25	12	21.79	21.77	21.78
10	QPSK	25	25	21.80	21.80	21.70
10	QPSK	50	0	21.80	21.79	21.87
10	16QAM	1	0	21.93	21.83	21.94
10	16QAM	1	25	21.83	21.67	21.71
10	16QAM	1	49	21.99	22.04	21.94
10	16QAM	25	0	20.92	20.76	20.79
10	16QAM	25	12	20.73	20.61	20.63
10	16QAM	25	25	20.58	20.62	20.56
10	16QAM	50	0	20.68	20.51	20.72
10	64QAM	1	0	20.75	20.64	20.64
10	64QAM	1	25	20.42	20.47	20.45
10	64QAM	1	49	20.60	20.73	20.58
10	64QAM	25	0	19.83	19.89	19.80
10	64QAM	25	12	19.84	19.89	19.81
10	64QAM	25	25	19.80	19.80	19.75
10	64QAM	50	0	19.85	19.91	19.90



LTE Band 26						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				26815	26915	27015
Frequency (MHz)				826.5	836.5	846.5
5	QPSK	1	0	22.46	22.28	22.48
5	QPSK	1	12	22.52	22.37	22.60
5	QPSK	1	24	22.45	22.29	22.53
5	QPSK	12	0	21.72	21.68	21.68
5	QPSK	12	7	21.88	21.74	21.76
5	QPSK	12	13	21.69	21.69	21.64
5	QPSK	25	0	21.72	21.73	21.68
5	16QAM	1	0	21.67	21.57	21.63
5	16QAM	1	12	21.85	21.51	21.72
5	16QAM	1	24	21.86	21.66	21.41
5	16QAM	12	0	20.77	20.74	20.72
5	16QAM	12	7	20.75	20.79	20.57
5	16QAM	12	13	20.77	20.73	20.56
5	16QAM	25	0	20.72	20.51	20.61
5	64QAM	1	0	20.53	20.38	20.39
5	64QAM	1	12	20.68	20.51	20.61
5	64QAM	1	24	20.53	20.41	20.35
5	64QAM	12	0	19.81	19.72	19.75
5	64QAM	12	7	19.89	19.83	19.63
5	64QAM	12	13	19.68	19.58	19.67
5	64QAM	25	0	19.82	19.80	19.59



LTE Band 26						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				26805	26915	27025
Frequency (MHz)				825.5	836.5	847.5
3	QPSK	1	0	22.28	22.36	22.45
3	QPSK	1	8	22.34	22.27	22.46
3	QPSK	1	14	22.17	22.40	22.36
3	QPSK	8	0	21.72	21.74	21.53
3	QPSK	8	4	21.75	21.83	21.55
3	QPSK	8	7	21.76	21.58	21.37
3	QPSK	15	0	21.77	21.75	21.67
3	16QAM	1	0	21.50	21.64	21.50
3	16QAM	1	8	21.70	21.77	21.77
3	16QAM	1	14	21.92	21.78	21.30
3	16QAM	8	0	20.68	20.66	20.51
3	16QAM	8	4	20.67	20.70	20.55
3	16QAM	8	7	20.73	20.62	20.55
3	16QAM	15	0	20.69	20.71	20.59
3	64QAM	1	0	20.29	20.44	20.50
3	64QAM	1	8	20.43	20.42	20.58
3	64QAM	1	14	20.64	20.27	20.46
3	64QAM	8	0	19.80	19.86	19.80
3	64QAM	8	4	19.85	19.78	19.88
3	64QAM	8	7	19.83	19.78	19.69
3	64QAM	15	0	19.82	19.83	19.80



LTE Band 26						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				26797	26915	27033
Frequency (MHz)				824.7	836.5	848.3
1.4	QPSK	1	0	22.56	22.35	22.41
1.4	QPSK	1	3	22.34	22.58	22.44
1.4	QPSK	1	5	22.48	22.39	22.46
1.4	QPSK	3	0	22.47	22.55	22.56
1.4	QPSK	3	1	22.64	22.70	22.54
1.4	QPSK	3	3	22.39	22.59	22.40
1.4	QPSK	6	0	21.70	21.46	21.43
1.4	16QAM	1	0	21.36	21.63	21.59
1.4	16QAM	1	3	21.91	21.81	21.90
1.4	16QAM	1	5	21.65	21.52	21.85
1.4	16QAM	3	0	21.42	21.26	21.28
1.4	16QAM	3	1	21.59	21.41	21.33
1.4	16QAM	3	3	21.45	21.45	21.37
1.4	16QAM	6	0	20.75	20.76	20.63
1.4	64QAM	1	0	20.48	20.50	20.46
1.4	64QAM	1	3	20.46	20.30	20.43
1.4	64QAM	1	5	20.31	20.37	20.45
1.4	64QAM	3	0	20.81	20.83	20.64
1.4	64QAM	3	1	20.69	20.74	20.77
1.4	64QAM	3	3	20.91	20.87	20.65
1.4	64QAM	6	0	19.63	19.44	19.48



LTE Band 30						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				/	27710	/
Frequency (MHz)				/	2310	/
10	QPSK	1	0	/	22.32	/
10	QPSK	1	25	/	22.12	/
10	QPSK	1	49	/	22.30	/
10	QPSK	25	0	/	21.27	/
10	QPSK	25	12	/	21.19	/
10	QPSK	25	25	/	21.26	/
10	QPSK	50	0	/	21.20	/
10	16QAM	1	0	/	21.52	/
10	16QAM	1	25	/	21.39	/
10	16QAM	1	49	/	21.67	/
10	16QAM	25	0	/	20.27	/
10	16QAM	25	12	/	20.21	/
10	16QAM	25	25	/	20.29	/
10	16QAM	50	0	/	20.19	/
10	64QAM	1	0	/	20.49	/
10	64QAM	1	25	/	20.27	/
10	64QAM	1	49	/	20.54	/
10	64QAM	25	0	/	19.21	/
10	64QAM	25	12	/	19.21	/
10	64QAM	25	25	/	19.34	/
10	64QAM	50	0	/	19.19	/



LTE Band 30						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				27685	27710	27735
Frequency (MHz)				2307.5	2310	2312.5
5	QPSK	1	0	22.14	22.18	22.15
5	QPSK	1	12	22.02	21.99	21.89
5	QPSK	1	24	22.17	22.26	22.21
5	QPSK	12	0	21.22	21.20	21.12
5	QPSK	12	7	21.05	21.14	21.03
5	QPSK	12	13	21.20	21.23	21.14
5	QPSK	25	0	21.05	21.18	21.11
5	16QAM	1	0	21.38	21.40	21.37
5	16QAM	1	12	21.30	21.36	21.26
5	16QAM	1	24	21.44	21.58	21.59
5	16QAM	12	0	20.11	20.27	20.03
5	16QAM	12	7	20.05	20.14	20.18
5	16QAM	12	13	20.21	20.18	20.19
5	16QAM	25	0	20.01	20.07	19.99
5	64QAM	1	0	20.30	20.40	20.25
5	64QAM	1	12	20.18	20.20	20.13
5	64QAM	1	24	20.43	20.54	20.41
5	64QAM	12	0	19.07	19.17	19.04
5	64QAM	12	7	19.06	19.18	19.08
5	64QAM	12	13	19.21	19.29	19.13
5	64QAM	25	0	19.00	19.13	18.94