



REPORT No.: SZ25060440W06

TEST REPORT

APPLICANT : Sun Cupid Technology (HK) Ltd.

PRODUCT NAME : 5G Smartphone

MODEL NAME : S6710X

MARKETING NAME : NUU B40, B40

BRAND NAME : NUU

FCC ID : 2ADINS6710X

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

RECEIPT DATE : 2025-07-03

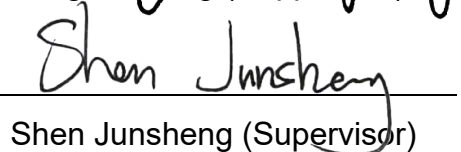
TEST DATE : 2025-07-04 to 2025-08-14

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Edited by:


Zeng Xiaoying (Rapporteur)

Approved by:


Shen Junsheng (Supervisor)

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MORLAB

Shenzhen Morlab Communications Technology Co., Ltd.
FL.1-3, Building A, FeiYang Science Park, No.8 LongChang Road,
Block67, BaoAn District, ShenZhen, GuangDong Province, P. R. China

Tel: 86-755-36698555

Http://www.morlab.cn

Fax: 86-755-36698525

E-mail: service@morlab.cn





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Change History		
Version	Date	Reason for change
1.0	2025-09-02	First edition



1. Technical Information

Note: Provide by applicant.

1.1. Applicant and Manufacturer Information

Applicant:	Sun Cupid Technology (HK) Ltd.
Applicant Address:	16/F, CEO Tower, 77 Wing Hong Street, Cheung Sha Wan, Kowloon, HongKong.
Manufacturer:	Sun Cupid Technology (HK) Ltd.
Manufacturer Address:	16/F, CEO Tower, 77 Wing Hong Street, Cheung Sha Wan, Kowloon, HongKong.

1.2. Equipment Under Test (EUT) Description

Product Name:	5G Smartphone	
Sample No.:	4#, 23#	
Hardware Version:	S6710X-01	
Software Version:	S6710X-AM-V-MV25608-03	
Modulation Type:	QPSK, 16QAM, 64QAM	
Operation Band:	Band 2 / 4 / 5 / 7 / 12 / 13 / 17 / 25 / 26 / 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 25	Tx: 1850MHz–1915MHz
		Rx: 1930MHz–1995MHz



Frequency Range:	LTE Band 26	Tx: 824MHz–849MHz
		Rx: 869MHz–894MHz
	LTE Band 66	Tx: 1710MHz –1780MHz
		Rx: 2110MHz–2200MHz
	LTE Band 71	Tx: 663MHz–698MHz
		Rx: 617MHz–652MHz
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 13	5MHz, 10MHz
	LTE Band 17	5MHz, 10MHz
	LTE Band 25	1.4MHz, 3MHz, 5MHz, 10MHz, 15MHz, 20MHz
	LTE Band 26	1.4MHz, 3MHz, 5MHz, 10MHz, 15MHz
	LTE Band 66	1.4MHz, 3MHz, 5MHz, 10MHz, 15MHz, 20MHz
	LTE Band 71	5MHz, 10MHz, 15MHz, 20MHz
Antenna Type:	PIFA Antenna	
Antenna Gain:	LTE Band 2	-1.50dBi
	LTE Band 4	-1.70dBi
	LTE Band 5	-3.70dBi
	LTE Band 7	-0.80dBi
	LTE Band 12	-5.20dBi
	LTE Band 13	-5.40dBi
	LTE Band 17	-5.20dBi
	LTE Band 25	-1.50dBi
	LTE Band 26	-3.70dBi
	LTE Band 66	-1.70dBi
	LTE Band 71	-6.20dBi
Accessory Information:	Battery	
	Brand Name:	N/A
	Model No.:	BL-A60CT
	Serial No.:	N/A
	Capacity:	4900mAh
	Rated Voltage:	3.87V
	Charge Limit:	4.45V



	Manufacturer:	Huizhou Highpower Technology Co., Ltd.
	AC Adapter	
	Brand Name:	NUU
	Model No.:	552A-033G-1C
	Serial No.:	N/A
	Rated Output:	5.0V $\Rightarrow$ 3.0A; 9.0V $\Rightarrow$ 3.0A; 12.0V $\Rightarrow$ 2.5A; 15.0V $\Rightarrow$ 2.0A; 20.0V $\Rightarrow$ 1.5A PPS: 5.0-11.0V $\Rightarrow$ 3.0A; 5.0-16.0V $\Rightarrow$ 2.0A
	Rated Input:	100-240V $\sim$ 50/60Hz, 1.0A
	Manufacturer:	SHENZHEN BAIJUNDA ELECTRONICS CO.,LTD

Note 1: SIM 1 and SIM 2 is a chipset unit and tested as a single chipset. The SIM 1 is chosen for test.

Note 2: 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	0.140	0.116	0.094	17M9G7D	17M9W7D	17M9W7D
15	0.138	0.115	0.093	13M4G7D	13M4W7D	13M4W7D
10	0.136	0.113	0.091	8M98G7D	8M94W7D	8M96W7D
5	0.134	0.111	0.090	4M49G7D	4M49W7D	4M49W7D
3	0.133	0.111	0.090	2M70G7D	2M70W7D	2M70W7D
1.4	0.132	0.109	0.089	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	0.136	0.113	0.091	17M9G7D	17M9W7D	17M9W7D
15	0.134	0.111	0.090	13M5G7D	13M4W7D	13M4W7D
10	0.132	0.110	0.089	8M99G7D	8M96W7D	8M97W7D
5	0.131	0.109	0.088	4M49G7D	4M49W7D	4M49W7D
3	0.129	0.107	0.087	2M69G7D	2M70W7D	2M70W7D
1.4	0.128	0.106	0.086	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	0.064	0.054	0.042	8M97G7D	8M95W7D	8M96W7D
5	0.064	0.053	0.042	4M48G7D	4M49W7D	4M49W7D
3	0.063	0.052	0.041	2M70G7D	2M70W7D	2M70W7D
1.4	0.062	0.052	0.041	1M10G7D	1M10W7D	1M10W7D
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	0.168	0.136	0.109	17M9G7D	17M9W7D	17M9W7D
15	0.166	0.134	0.108	13M5G7D	13M4W7D	13M4W7D
10	0.164	0.133	0.107	8M99G7D	8M96W7D	8M96W7D
5	0.161	0.131	0.105	4M49G7D	4M49W7D	4M49W7D
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	0.037	0.031	0.025	8M99G7D	8M95W7D	8M97W7D
5	0.037	0.031	0.025	4M49G7D	4M49W7D	4M49W7D
3	0.036	0.030	0.024	2M70G7D	2M70W7D	2M70W7D
1.4	0.036	0.030	0.024	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		0.206	0.166	0.167	8M95G7D	8M94W7D	8M95W7D
5		0.199	0.162	0.131	4M49G7D	4M49W7D	4M49W7D
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		0.037	0.030	0.025	8M98G7D	8M94W7D	8M96W7D
5		0.037	0.030	0.024	4M50G7D	4M49W7D	4M49W7D
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		0.144	0.117	0.093	17M9G7D	17M9W7D	17M9W7D
15		0.142	0.116	0.092	13M4G7D	13M4W7D	13M4W7D
10		0.139	0.114	0.091	8M98G7D	8M94W7D	8M95W7D
5		0.138	0.113	0.090	4M49G7D	4M49W7D	4M49W7D
3		0.137	0.112	0.089	2M70G7D	2M70W7D	2M70W7D
1.4		0.136	0.111	0.088	1M10G7D	1M10W7D	1M10W7D
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		0.047	0.039	0.030	13M5G7D	13M4W7D	13M4W7D
10		0.047	0.038	0.029	8M96G7D	8M96W7D	8M96W7D
5		0.047	0.039	0.030	4M49G7D	4M49W7D	4M49W7D
3		0.047	0.037	0.029	2M70G7D	2M70W7D	2M70W7D
1.4		0.047	0.039	0.030	1M10G7D	1M10W7D	1M10W7D
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		0.139	0.115	0.093	17M9G7D	17M9W7D	17M9W7D
15		0.137	0.114	0.092	13M5G7D	13M4W7D	13M4W7D
10		0.135	0.112	0.091	8M98G7D	8M96W7D	8M97W7D
5		0.133	0.110	0.089	4M49G7D	4M49W7D	4M49W7D
3		0.131	0.108	0.088	2M69G7D	2M70W7D	2M70W7D
1.4		0.129	0.107	0.086	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		0.036	0.030	0.024	17M9G7D	17M9W7D	17M9W7D
15		0.036	0.030	0.024	13M5G7D	13M5W7D	13M4W7D
10		0.035	0.029	0.023	8M98G7D	8M95W7D	8M96W7D
5		0.035	0.029	0.023	4M49G7D	4M49W7D	4M49W7D



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(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.	Aug. 13, 2025	Yu Xiaoming Liu Zhiting	PASS _{Note3}	/
2.1049	Occupied Bandwidth	Jul. 09&10, 2025	Liu Huiyan	PASS	/
2.1055 22.355 24.235 27.54	Frequency Stability	Aug. 14, 2025	Liu Huiyan	PASS	/
24.232(d), 27.50(d)(5)	Peak to Average Radio	Jul. 09&10, 2025	Liu Huiyan	PASS	/
2.1051 22.917(a) 24.238(a) 27.53(c)(2) 27.53(g) 27.53(h) 27.53(m)(4)	Conducted Spurious Emissions	Jul. 10, 2025	Liu Huiyan	PASS	/
2.1051 22.917(a) 24.238(a)	Band Edge	Jul. 09&10, 2025	Liu Huiyan	PASS	/



27.53(a)(4) 27.53(c)(2) 27.53(g) 27.53(h) 27.53(m)(4)					
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	Jul. 12&14, 2025	Gao Jianrou	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 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.

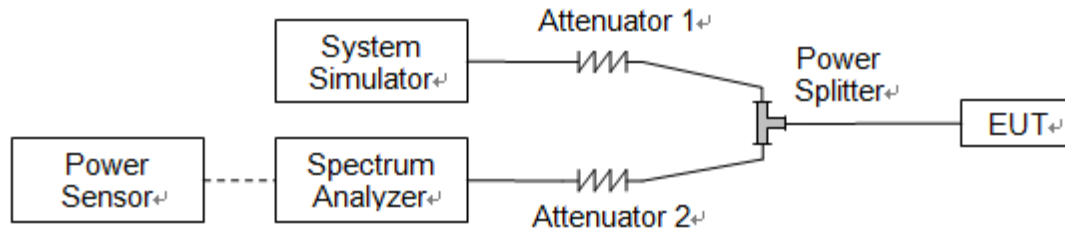
According to FCC section 22.913 (a)(2) for LTE Band 5/26, the E.R.P. of mobile transmitters and auxiliary test transmitters must not exceed 7 watts.

According to FCC section 27.50 (h)(2) for LTE Band 7/, 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.

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	22.92	22.96	22.89
20	QPSK	1	49	22.87	22.88	22.81
20	QPSK	1	99	22.82	22.78	22.73
20	QPSK	50	0	21.86	21.92	21.87
20	QPSK	50	24	21.75	21.84	21.79
20	QPSK	50	50	21.76	21.88	21.78
20	QPSK	100	0	21.84	21.85	21.79
20	16QAM	1	0	22.15	22.07	21.95
20	16QAM	1	49	22.07	22.09	21.97
20	16QAM	1	99	21.94	21.94	22.02
20	16QAM	50	0	20.90	21.01	21.05
20	16QAM	50	24	20.91	20.87	20.84
20	16QAM	50	50	20.73	20.78	20.93
20	16QAM	100	0	20.95	20.81	20.90
20	64QAM	1	0	21.13	21.14	21.23
20	64QAM	1	49	21.05	21.03	21.16
20	64QAM	1	99	21.06	21.14	20.95
20	64QAM	50	0	19.85	20.14	19.93
20	64QAM	50	24	20.03	19.93	19.80
20	64QAM	50	50	19.84	19.97	19.79
20	64QAM	100	0	20.01	19.98	19.75



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	22.86	22.90	22.83
15	QPSK	1	37	22.81	22.82	22.75
15	QPSK	1	74	22.76	22.72	22.67
15	QPSK	36	0	21.80	21.86	21.81
15	QPSK	36	20	21.69	21.78	21.73
15	QPSK	36	39	21.70	21.82	21.72
15	QPSK	75	0	21.78	21.79	21.73
15	16QAM	1	0	22.09	22.01	21.89
15	16QAM	1	37	22.01	22.03	21.91
15	16QAM	1	74	21.88	21.88	21.96
15	16QAM	36	0	20.84	20.95	20.99
15	16QAM	36	20	20.85	20.81	20.78
15	16QAM	36	39	20.67	20.72	20.87
15	16QAM	75	0	20.89	20.75	20.84
15	64QAM	1	0	21.07	21.08	21.17
15	64QAM	1	37	20.99	20.97	21.10
15	64QAM	1	74	21.00	21.08	20.89
15	64QAM	36	0	19.79	20.08	19.87
15	64QAM	36	20	19.97	19.87	19.74
15	64QAM	36	39	19.78	19.91	19.73
15	64QAM	75	0	19.95	19.92	19.69



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	22.80	22.84	22.77
10	QPSK	1	25	22.75	22.76	22.69
10	QPSK	1	49	22.70	22.66	22.61
10	QPSK	25	0	21.74	21.80	21.75
10	QPSK	25	12	21.63	21.72	21.67
10	QPSK	25	25	21.64	21.76	21.66
10	QPSK	50	0	21.72	21.73	21.67
10	16QAM	1	0	22.03	21.95	21.83
10	16QAM	1	25	21.95	21.97	21.85
10	16QAM	1	49	21.82	21.82	21.90
10	16QAM	25	0	20.78	20.89	20.93
10	16QAM	25	12	20.79	20.75	20.72
10	16QAM	25	25	20.61	20.66	20.81
10	16QAM	50	0	20.83	20.69	20.78
10	64QAM	1	0	21.01	21.02	21.11
10	64QAM	1	25	20.93	20.91	21.04
10	64QAM	1	49	20.94	21.02	20.83
10	64QAM	25	0	19.73	20.02	19.81
10	64QAM	25	12	19.91	19.81	19.68
10	64QAM	25	25	19.72	19.85	19.67
10	64QAM	50	0	19.89	19.86	19.63



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	22.74	22.78	22.71
5	QPSK	1	12	22.69	22.70	22.63
5	QPSK	1	24	22.64	22.60	22.55
5	QPSK	12	0	21.68	21.74	21.69
5	QPSK	12	7	21.57	21.66	21.61
5	QPSK	12	13	21.58	21.70	21.60
5	QPSK	25	0	21.66	21.67	21.61
5	16QAM	1	0	21.97	21.89	21.77
5	16QAM	1	12	21.89	21.91	21.79
5	16QAM	1	24	21.76	21.76	21.84
5	16QAM	12	0	20.72	20.83	20.87
5	16QAM	12	7	20.73	20.69	20.66
5	16QAM	12	13	20.55	20.60	20.75
5	16QAM	25	0	20.77	20.63	20.72
5	64QAM	1	0	20.95	20.96	21.05
5	64QAM	1	12	20.87	20.85	20.98
5	64QAM	1	24	20.88	20.96	20.77
5	64QAM	12	0	19.67	19.96	19.75
5	64QAM	12	7	19.85	19.75	19.62
5	64QAM	12	13	19.66	19.79	19.61
5	64QAM	25	0	19.83	19.80	19.57



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	22.71	22.75	22.68
3	QPSK	1	8	22.66	22.67	22.60
3	QPSK	1	14	22.61	22.57	22.52
3	QPSK	8	0	21.65	21.71	21.66
3	QPSK	8	4	21.54	21.63	21.58
3	QPSK	8	7	21.55	21.67	21.57
3	QPSK	15	0	21.63	21.64	21.58
3	16QAM	1	0	21.94	21.86	21.74
3	16QAM	1	8	21.86	21.88	21.76
3	16QAM	1	14	21.73	21.73	21.81
3	16QAM	8	0	20.69	20.80	20.84
3	16QAM	8	4	20.70	20.66	20.63
3	16QAM	8	7	20.52	20.57	20.72
3	16QAM	15	0	20.74	20.60	20.69
3	64QAM	1	0	20.92	20.93	21.02
3	64QAM	1	8	20.84	20.82	20.95
3	64QAM	1	14	20.85	20.93	20.74
3	64QAM	8	0	19.64	19.93	19.72
3	64QAM	8	4	19.82	19.72	19.59
3	64QAM	8	7	19.63	19.76	19.58
3	64QAM	15	0	19.80	19.77	19.54



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				18607	18900	19193
Frequency (MHz)				1850.7	1880	1909.3
1.4	QPSK	1	0	22.66	22.70	22.63
1.4	QPSK	1	3	22.61	22.62	22.55
1.4	QPSK	1	5	22.56	22.52	22.47
1.4	QPSK	3	0	21.60	21.66	21.61
1.4	QPSK	3	1	21.49	21.58	21.53
1.4	QPSK	3	3	21.50	21.62	21.52
1.4	QPSK	6	0	21.58	21.59	21.53
1.4	16QAM	1	0	21.89	21.81	21.69
1.4	16QAM	1	3	21.81	21.83	21.71
1.4	16QAM	1	5	21.68	21.68	21.76
1.4	16QAM	3	0	20.64	20.75	20.79
1.4	16QAM	3	1	20.65	20.61	20.58
1.4	16QAM	3	3	20.47	20.52	20.67
1.4	16QAM	6	0	20.69	20.55	20.64
1.4	64QAM	1	0	20.87	20.88	20.97
1.4	64QAM	1	3	20.79	20.77	20.90
1.4	64QAM	1	5	20.80	20.88	20.69
1.4	64QAM	3	0	19.59	19.88	19.67
1.4	64QAM	3	1	19.77	19.67	19.54
1.4	64QAM	3	3	19.58	19.71	19.53
1.4	64QAM	6	0	19.75	19.72	19.49



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	22.99	23.03	22.96
20	QPSK	1	49	22.94	22.95	22.88
20	QPSK	1	99	22.89	22.85	22.80
20	QPSK	50	0	21.93	21.99	21.94
20	QPSK	50	24	21.82	21.91	21.86
20	QPSK	50	50	21.83	21.95	21.85
20	QPSK	100	0	21.91	21.92	21.86
20	16QAM	1	0	22.22	22.14	22.02
20	16QAM	1	49	22.14	22.16	22.04
20	16QAM	1	99	22.01	22.01	22.09
20	16QAM	50	0	20.97	21.08	21.12
20	16QAM	50	24	20.98	20.94	20.91
20	16QAM	50	50	20.80	20.85	21.00
20	16QAM	100	0	21.02	20.88	20.97
20	64QAM	1	0	21.20	21.21	21.30
20	64QAM	1	49	21.12	21.10	21.23
20	64QAM	1	99	21.13	21.21	21.02
20	64QAM	50	0	19.92	20.21	20.00
20	64QAM	50	24	20.10	20.00	19.87
20	64QAM	50	50	19.91	20.04	19.86
20	64QAM	100	0	20.08	20.05	19.82



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				20025	20175	20325
Frequency (MHz)				1717.5	1732.5	1747.5
15	QPSK	1	0	22.94	22.98	22.91
15	QPSK	1	37	22.89	22.90	22.83
15	QPSK	1	74	22.84	22.80	22.75
15	QPSK	36	0	21.88	21.94	21.89
15	QPSK	36	20	21.77	21.86	21.81
15	QPSK	36	39	21.78	21.90	21.80
15	QPSK	75	0	21.86	21.87	21.81
15	16QAM	1	0	22.17	22.09	21.97
15	16QAM	1	37	22.09	22.11	21.99
15	16QAM	1	74	21.96	21.96	22.04
15	16QAM	36	0	20.92	21.03	21.07
15	16QAM	36	20	20.93	20.89	20.86
15	16QAM	36	39	20.75	20.80	20.95
15	16QAM	75	0	20.97	20.83	20.92
15	64QAM	1	0	21.15	21.16	21.25
15	64QAM	1	37	21.07	21.05	21.18
15	64QAM	1	74	21.08	21.16	20.97
15	64QAM	36	0	19.87	20.16	19.95
15	64QAM	36	20	20.05	19.95	19.82
15	64QAM	36	39	19.86	19.99	19.81
15	64QAM	75	0	20.03	20.00	19.77



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	22.88	22.92	22.85
10	QPSK	1	25	22.83	22.84	22.77
10	QPSK	1	49	22.78	22.74	22.69
10	QPSK	25	0	21.82	21.88	21.83
10	QPSK	25	12	21.71	21.80	21.75
10	QPSK	25	25	21.72	21.84	21.74
10	QPSK	50	0	21.80	21.81	21.75
10	16QAM	1	0	22.11	22.03	21.91
10	16QAM	1	25	22.03	22.05	21.93
10	16QAM	1	49	21.90	21.90	21.98
10	16QAM	25	0	20.86	20.97	21.01
10	16QAM	25	12	20.87	20.83	20.80
10	16QAM	25	25	20.69	20.74	20.89
10	16QAM	50	0	20.91	20.77	20.86
10	64QAM	1	0	21.09	21.10	21.19
10	64QAM	1	25	21.01	20.99	21.12
10	64QAM	1	49	21.02	21.10	20.91
10	64QAM	25	0	19.81	20.10	19.89
10	64QAM	25	12	19.99	19.89	19.76
10	64QAM	25	25	19.80	19.93	19.75
10	64QAM	50	0	19.97	19.94	19.71



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	22.83	22.87	22.80
5	QPSK	1	12	22.78	22.79	22.72
5	QPSK	1	24	22.73	22.69	22.64
5	QPSK	12	0	21.77	21.83	21.78
5	QPSK	12	7	21.66	21.75	21.70
5	QPSK	12	13	21.67	21.79	21.69
5	QPSK	25	0	21.75	21.76	21.70
5	16QAM	1	0	22.06	21.98	21.86
5	16QAM	1	12	21.98	22.00	21.88
5	16QAM	1	24	21.85	21.85	21.93
5	16QAM	12	0	20.81	20.92	20.96
5	16QAM	12	7	20.82	20.78	20.75
5	16QAM	12	13	20.64	20.69	20.84
5	16QAM	25	0	20.86	20.72	20.81
5	64QAM	1	0	21.04	21.05	21.14
5	64QAM	1	12	20.96	20.94	21.07
5	64QAM	1	24	20.97	21.05	20.86
5	64QAM	12	0	19.76	20.05	19.84
5	64QAM	12	7	19.94	19.84	19.71
5	64QAM	12	13	19.75	19.88	19.70
5	64QAM	25	0	19.92	19.89	19.66



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	22.78	22.82	22.75
3	QPSK	1	8	22.73	22.74	22.67
3	QPSK	1	14	22.68	22.64	22.59
3	QPSK	8	0	21.72	21.78	21.73
3	QPSK	8	4	21.61	21.70	21.65
3	QPSK	8	7	21.62	21.74	21.64
3	QPSK	15	0	21.70	21.71	21.65
3	16QAM	1	0	22.01	21.93	21.81
3	16QAM	1	8	21.93	21.95	21.83
3	16QAM	1	14	21.80	21.80	21.88
3	16QAM	8	0	20.76	20.87	20.91
3	16QAM	8	4	20.77	20.73	20.70
3	16QAM	8	7	20.59	20.64	20.79
3	16QAM	15	0	20.81	20.67	20.76
3	64QAM	1	0	20.99	21.00	21.09
3	64QAM	1	8	20.91	20.89	21.02
3	64QAM	1	14	20.92	21.00	20.81
3	64QAM	8	0	19.71	20.00	19.79
3	64QAM	8	4	19.89	19.79	19.66
3	64QAM	8	7	19.70	19.83	19.65
3	64QAM	15	0	19.87	19.84	19.61



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	22.72	22.76	22.69
1.4	QPSK	1	3	22.67	22.68	22.61
1.4	QPSK	1	5	22.62	22.58	22.53
1.4	QPSK	3	0	21.66	21.72	21.67
1.4	QPSK	3	1	21.55	21.64	21.59
1.4	QPSK	3	3	21.56	21.68	21.58
1.4	QPSK	6	0	21.64	21.65	21.59
1.4	16QAM	1	0	21.95	21.87	21.75
1.4	16QAM	1	3	21.87	21.89	21.77
1.4	16QAM	1	5	21.74	21.74	21.82
1.4	16QAM	3	0	20.70	20.81	20.85
1.4	16QAM	3	1	20.71	20.67	20.64
1.4	16QAM	3	3	20.53	20.58	20.73
1.4	16QAM	6	0	20.75	20.61	20.70
1.4	64QAM	1	0	20.93	20.94	21.03
1.4	64QAM	1	3	20.85	20.83	20.96
1.4	64QAM	1	5	20.86	20.94	20.75
1.4	64QAM	3	0	19.65	19.94	19.73
1.4	64QAM	3	1	19.83	19.73	19.60
1.4	64QAM	3	3	19.64	19.77	19.59
1.4	64QAM	6	0	19.81	19.78	19.55



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	23.85	23.93	23.89
10	QPSK	1	25	23.82	23.88	23.81
10	QPSK	1	49	23.70	23.81	23.77
10	QPSK	25	0	22.81	22.89	22.88
10	QPSK	25	12	22.68	22.82	22.74
10	QPSK	25	25	22.71	22.79	22.87
10	QPSK	50	0	22.75	22.73	22.69
10	16QAM	1	0	22.81	23.13	23.03
10	16QAM	1	25	22.84	23.14	23.02
10	16QAM	1	49	22.97	23.09	22.97
10	16QAM	25	0	21.94	22.04	21.79
10	16QAM	25	12	21.68	21.73	21.68
10	16QAM	25	25	21.67	21.83	21.89
10	16QAM	50	0	21.87	21.69	21.88
10	64QAM	1	0	21.95	22.13	21.99
10	64QAM	1	25	22.09	21.87	21.82
10	64QAM	1	49	21.78	21.88	21.86
10	64QAM	25	0	21.02	20.87	20.98
10	64QAM	25	12	20.80	20.91	20.91
10	64QAM	25	25	20.70	20.82	20.70
10	64QAM	50	0	20.85	20.79	20.74



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	23.80	23.88	23.84
5	QPSK	1	12	23.77	23.83	23.76
5	QPSK	1	24	23.65	23.76	23.72
5	QPSK	12	0	22.76	22.84	22.83
5	QPSK	12	7	22.63	22.77	22.69
5	QPSK	12	13	22.66	22.74	22.82
5	QPSK	25	0	22.70	22.68	22.64
5	16QAM	1	0	22.76	23.08	22.98
5	16QAM	1	12	22.79	23.09	22.97
5	16QAM	1	24	22.92	23.04	22.92
5	16QAM	12	0	21.89	21.99	21.74
5	16QAM	12	7	21.63	21.68	21.63
5	16QAM	12	13	21.62	21.78	21.84
5	16QAM	25	0	21.82	21.64	21.83
5	64QAM	1	0	21.90	22.08	21.94
5	64QAM	1	12	22.04	21.82	21.77
5	64QAM	1	24	21.73	21.83	21.81
5	64QAM	12	0	20.97	20.82	20.93
5	64QAM	12	7	20.75	20.86	20.86
5	64QAM	12	13	20.65	20.77	20.65
5	64QAM	25	0	20.80	20.74	20.69



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	23.74	23.82	23.78
3	QPSK	1	8	23.71	23.77	23.70
3	QPSK	1	14	23.59	23.70	23.66
3	QPSK	8	0	22.70	22.78	22.77
3	QPSK	8	4	22.57	22.71	22.63
3	QPSK	8	7	22.60	22.68	22.76
3	QPSK	15	0	22.64	22.62	22.58
3	16QAM	1	0	22.70	23.02	22.92
3	16QAM	1	8	22.73	23.03	22.91
3	16QAM	1	14	22.86	22.98	22.86
3	16QAM	8	0	21.83	21.93	21.68
3	16QAM	8	4	21.57	21.62	21.57
3	16QAM	8	7	21.56	21.72	21.78
3	16QAM	15	0	21.76	21.58	21.77
3	64QAM	1	0	21.84	22.02	21.88
3	64QAM	1	8	21.98	21.76	21.71
3	64QAM	1	14	21.67	21.77	21.75
3	64QAM	8	0	20.91	20.76	20.87
3	64QAM	8	4	20.69	20.80	20.80
3	64QAM	8	7	20.59	20.71	20.59
3	64QAM	15	0	20.74	20.68	20.63



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	23.68	23.76	23.72
1.4	QPSK	1	3	23.65	23.71	23.64
1.4	QPSK	1	5	23.53	23.64	23.60
1.4	QPSK	3	0	22.64	22.72	22.71
1.4	QPSK	3	1	22.51	22.65	22.57
1.4	QPSK	3	3	22.54	22.62	22.70
1.4	QPSK	6	0	22.58	22.56	22.52
1.4	16QAM	1	0	22.64	22.96	22.86
1.4	16QAM	1	3	22.67	22.97	22.85
1.4	16QAM	1	5	22.80	22.92	22.80
1.4	16QAM	3	0	21.77	21.87	21.62
1.4	16QAM	3	1	21.51	21.56	21.51
1.4	16QAM	3	3	21.50	21.66	21.72
1.4	16QAM	6	0	21.70	21.52	21.71
1.4	64QAM	1	0	21.78	21.96	21.82
1.4	64QAM	1	3	21.92	21.70	21.65
1.4	64QAM	1	5	21.61	21.71	21.69
1.4	64QAM	3	0	20.85	20.70	20.81
1.4	64QAM	3	1	20.63	20.74	20.74
1.4	64QAM	3	3	20.53	20.65	20.53
1.4	64QAM	6	0	20.68	20.62	20.57



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	22.99	23.05	23.00
20	QPSK	1	49	22.88	22.96	22.84
20	QPSK	1	99	22.86	22.88	22.90
20	QPSK	50	0	21.98	22.04	21.95
20	QPSK	50	24	21.95	22.00	21.83
20	QPSK	50	50	21.88	22.01	21.79
20	QPSK	100	0	21.93	22.01	21.84
20	16QAM	1	0	22.12	22.09	21.97
20	16QAM	1	49	22.01	22.00	22.14
20	16QAM	1	99	22.04	21.95	22.12
20	16QAM	50	0	21.04	20.97	21.06
20	16QAM	50	24	20.88	20.89	20.85
20	16QAM	50	50	20.78	20.99	20.86
20	16QAM	100	0	21.03	20.96	21.00
20	64QAM	1	0	21.08	21.07	21.06
20	64QAM	1	49	21.19	21.05	20.95
20	64QAM	1	99	21.09	21.17	20.98
20	64QAM	50	0	20.10	20.20	19.94
20	64QAM	50	24	20.01	20.11	19.85
20	64QAM	50	50	20.00	19.91	19.99
20	64QAM	100	0	19.96	19.98	19.89



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	22.93	22.99	22.94
15	QPSK	1	37	22.82	22.90	22.78
15	QPSK	1	74	22.80	22.82	22.84
15	QPSK	36	0	21.92	21.98	21.89
15	QPSK	36	20	21.89	21.94	21.77
15	QPSK	36	39	21.82	21.95	21.73
15	QPSK	75	0	21.87	21.95	21.78
15	16QAM	1	0	22.06	22.03	21.91
15	16QAM	1	37	21.95	21.94	22.08
15	16QAM	1	74	21.98	21.89	22.06
15	16QAM	36	0	20.98	20.91	21.00
15	16QAM	36	20	20.82	20.83	20.79
15	16QAM	36	39	20.72	20.93	20.80
15	16QAM	75	0	20.97	20.90	20.94
15	64QAM	1	0	21.02	21.01	21.00
15	64QAM	1	37	21.13	20.99	20.89
15	64QAM	1	74	21.03	21.11	20.92
15	64QAM	36	0	20.04	20.14	19.88
15	64QAM	36	20	19.95	20.05	19.79
15	64QAM	36	39	19.94	19.85	19.93
15	64QAM	75	0	19.90	19.92	19.83



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	22.88	22.94	22.89
10	QPSK	1	25	22.77	22.85	22.73
10	QPSK	1	49	22.75	22.77	22.79
10	QPSK	25	0	21.87	21.93	21.84
10	QPSK	25	12	21.84	21.89	21.72
10	QPSK	25	25	21.77	21.90	21.68
10	QPSK	50	0	21.82	21.90	21.73
10	16QAM	1	0	22.01	21.98	21.86
10	16QAM	1	25	21.90	21.89	22.03
10	16QAM	1	49	21.93	21.84	22.01
10	16QAM	25	0	20.93	20.86	20.95
10	16QAM	25	12	20.77	20.78	20.74
10	16QAM	25	25	20.67	20.88	20.75
10	16QAM	50	0	20.92	20.85	20.89
10	64QAM	1	0	20.97	20.96	20.95
10	64QAM	1	25	21.08	20.94	20.84
10	64QAM	1	49	20.98	21.06	20.87
10	64QAM	25	0	19.99	20.09	19.83
10	64QAM	25	12	19.90	20.00	19.74
10	64QAM	25	25	19.89	19.80	19.88
10	64QAM	50	0	19.85	19.87	19.78



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	22.82	22.88	22.83
5	QPSK	1	12	22.71	22.79	22.67
5	QPSK	1	24	22.69	22.71	22.73
5	QPSK	12	0	21.81	21.87	21.78
5	QPSK	12	7	21.78	21.83	21.66
5	QPSK	12	13	21.71	21.84	21.62
5	QPSK	25	0	21.76	21.84	21.67
5	16QAM	1	0	21.95	21.92	21.80
5	16QAM	1	12	21.84	21.83	21.97
5	16QAM	1	24	21.87	21.78	21.95
5	16QAM	12	0	20.87	20.80	20.89
5	16QAM	12	7	20.71	20.72	20.68
5	16QAM	12	13	20.61	20.82	20.69
5	16QAM	25	0	20.86	20.79	20.83
5	64QAM	1	0	20.91	20.90	20.89
5	64QAM	1	12	21.02	20.88	20.78
5	64QAM	1	24	20.92	21.00	20.81
5	64QAM	12	0	19.93	20.03	19.77
5	64QAM	12	7	19.84	19.94	19.68
5	64QAM	12	13	19.83	19.74	19.82
5	64QAM	25	0	19.79	19.81	19.72



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	23.04	23.08	23.02
10	QPSK	1	25	22.99	23.02	22.94
10	QPSK	1	49	22.96	23.00	22.92
10	QPSK	25	0	21.87	22.03	22.12
10	QPSK	25	12	21.82	22.10	21.88
10	QPSK	25	25	21.98	22.00	22.00
10	QPSK	50	0	21.86	22.08	21.87
10	16QAM	1	0	22.04	22.26	22.09
10	16QAM	1	25	21.95	22.16	22.12
10	16QAM	1	49	21.95	22.08	22.16
10	16QAM	25	0	21.02	21.24	21.17
10	16QAM	25	12	20.90	21.14	21.09
10	16QAM	25	25	20.94	21.08	20.99
10	16QAM	50	0	20.95	20.96	20.93
10	64QAM	1	0	21.32	21.23	21.26
10	64QAM	1	25	21.11	21.19	21.24
10	64QAM	1	49	21.04	20.95	21.16
10	64QAM	25	0	20.02	20.05	20.16
10	64QAM	25	12	19.90	20.19	20.10
10	64QAM	25	25	19.91	19.92	19.93
10	64QAM	50	0	19.93	20.10	20.09



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	22.99	23.03	22.97
5	QPSK	1	12	22.94	22.97	22.89
5	QPSK	1	24	22.91	22.95	22.87
5	QPSK	12	0	21.82	21.98	22.07
5	QPSK	12	7	21.77	22.05	21.83
5	QPSK	12	13	21.93	21.95	21.95
5	QPSK	25	0	21.81	22.03	21.82
5	16QAM	1	0	21.99	22.21	22.04
5	16QAM	1	12	21.90	22.11	22.07
5	16QAM	1	24	21.90	22.03	22.11
5	16QAM	12	0	20.97	21.19	21.12
5	16QAM	12	7	20.85	21.09	21.04
5	16QAM	12	13	20.89	21.03	20.94
5	16QAM	25	0	20.90	20.91	20.88
5	64QAM	1	0	21.27	21.18	21.21
5	64QAM	1	12	21.06	21.14	21.19
5	64QAM	1	24	20.99	20.90	21.11
5	64QAM	12	0	19.97	20.00	20.11
5	64QAM	12	7	19.85	20.14	20.05
5	64QAM	12	13	19.86	19.87	19.88
5	64QAM	25	0	19.88	20.05	20.04



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	22.93	22.97	22.91
3	QPSK	1	8	22.88	22.91	22.83
3	QPSK	1	14	22.85	22.89	22.81
3	QPSK	8	0	21.76	21.92	22.01
3	QPSK	8	4	21.71	21.99	21.77
3	QPSK	8	7	21.87	21.89	21.89
3	QPSK	15	0	21.75	21.97	21.76
3	16QAM	1	0	21.93	22.15	21.98
3	16QAM	1	8	21.84	22.05	22.01
3	16QAM	1	14	21.84	21.97	22.05
3	16QAM	8	0	20.91	21.13	21.06
3	16QAM	8	4	20.79	21.03	20.98
3	16QAM	8	7	20.83	20.97	20.88
3	16QAM	15	0	20.84	20.85	20.82
3	64QAM	1	0	21.21	21.12	21.15
3	64QAM	1	8	21.00	21.08	21.13
3	64QAM	1	14	20.93	20.84	21.05
3	64QAM	8	0	19.91	19.94	20.05
3	64QAM	8	4	19.79	20.08	19.99
3	64QAM	8	7	19.80	19.81	19.82
3	64QAM	15	0	19.82	19.99	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				23017	23095	23173
Frequency (MHz)				699.7	707.5	715.3
1.4	QPSK	1	0	22.88	22.92	22.86
1.4	QPSK	1	3	22.83	22.86	22.78
1.4	QPSK	1	5	22.80	22.84	22.76
1.4	QPSK	3	0	21.71	21.87	21.96
1.4	QPSK	3	1	21.66	21.94	21.72
1.4	QPSK	3	3	21.82	21.84	21.84
1.4	QPSK	6	0	21.70	21.92	21.71
1.4	16QAM	1	0	21.88	22.10	21.93
1.4	16QAM	1	3	21.79	22.00	21.96
1.4	16QAM	1	5	21.79	21.92	22.00
1.4	16QAM	3	0	20.86	21.08	21.01
1.4	16QAM	3	1	20.74	20.98	20.93
1.4	16QAM	3	3	20.78	20.92	20.83
1.4	16QAM	6	0	20.79	20.80	20.77
1.4	64QAM	1	0	21.16	21.07	21.10
1.4	64QAM	1	3	20.95	21.03	21.08
1.4	64QAM	1	5	20.88	20.79	21.00
1.4	64QAM	3	0	19.86	19.89	20.00
1.4	64QAM	3	1	19.74	20.03	19.94
1.4	64QAM	3	3	19.75	19.76	19.77
1.4	64QAM	6	0	19.77	19.94	19.93



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	/	23.13	/
10	QPSK	1	25	/	23.05	/
10	QPSK	1	49	/	23.01	/
10	QPSK	25	0	/	22.10	/
10	QPSK	25	12	/	22.03	/
10	QPSK	25	25	/	21.95	/
10	QPSK	50	0	/	22.02	/
10	16QAM	1	0	/	22.21	/
10	16QAM	1	25	/	22.16	/
10	16QAM	1	49	/	22.09	/
10	16QAM	25	0	/	21.09	/
10	16QAM	25	12	/	21.04	/
10	16QAM	25	25	/	20.97	/
10	16QAM	50	0	/	21.01	/
10	64QAM	1	0	/	22.22	/
10	64QAM	1	25	/	22.15	/
10	64QAM	1	49	/	22.08	/
10	64QAM	25	0	/	20.12	/
10	64QAM	25	12	/	20.07	/
10	64QAM	25	25	/	20.00	/
10	64QAM	50	0	/	20.04	/



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	22.94	22.98	22.93
5	QPSK	1	12	22.85	22.91	22.90
5	QPSK	1	24	22.82	22.86	22.79
5	QPSK	12	0	21.77	21.95	21.74
5	QPSK	12	7	21.80	21.90	21.65
5	QPSK	12	13	21.73	21.70	21.87
5	QPSK	25	0	21.83	21.76	21.66
5	16QAM	1	0	22.04	22.06	22.00
5	16QAM	1	12	21.86	22.10	21.91
5	16QAM	1	24	21.99	22.00	21.79
5	16QAM	12	0	20.72	20.87	20.82
5	16QAM	12	7	20.74	20.84	20.83
5	16QAM	12	13	20.71	20.81	20.90
5	16QAM	25	0	20.73	20.91	20.71
5	64QAM	1	0	21.04	21.13	21.16
5	64QAM	1	12	21.06	20.96	20.88
5	64QAM	1	24	20.85	20.96	21.01
5	64QAM	12	0	19.91	19.88	19.81
5	64QAM	12	7	19.80	19.78	19.70
5	64QAM	12	13	19.80	19.84	19.68
5	64QAM	25	0	19.80	19.79	19.84



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	22.92	23.01	22.99
10	QPSK	1	25	22.90	22.92	22.86
10	QPSK	1	49	22.78	22.83	22.77
10	QPSK	25	0	21.91	22.02	21.97
10	QPSK	25	12	21.90	21.83	21.80
10	QPSK	25	25	21.76	21.80	21.83
10	QPSK	50	0	21.79	21.97	21.83
10	16QAM	1	0	22.01	22.10	21.94
10	16QAM	1	25	22.11	22.07	22.00
10	16QAM	1	49	21.94	22.15	22.04
10	16QAM	25	0	20.85	21.00	21.09
10	16QAM	25	12	20.96	21.06	20.80
10	16QAM	25	25	20.82	20.93	20.76
10	16QAM	50	0	20.87	20.99	20.74
10	64QAM	1	0	21.06	21.20	21.25
10	64QAM	1	25	21.11	21.14	20.93
10	64QAM	1	49	20.94	21.01	20.96
10	64QAM	25	0	20.11	20.08	20.13
10	64QAM	25	12	19.85	19.98	19.97
10	64QAM	25	25	19.96	20.06	19.94
10	64QAM	50	0	19.99	19.92	19.97



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	22.89	22.98	22.96
5	QPSK	1	12	22.87	22.89	22.83
5	QPSK	1	24	22.75	22.80	22.74
5	QPSK	12	0	21.88	21.99	21.94
5	QPSK	12	7	21.87	21.80	21.77
5	QPSK	12	13	21.73	21.77	21.80
5	QPSK	25	0	21.76	21.94	21.80
5	16QAM	1	0	21.98	22.07	21.91
5	16QAM	1	12	22.08	22.04	21.97
5	16QAM	1	24	21.91	22.12	22.01
5	16QAM	12	0	20.82	20.97	21.06
5	16QAM	12	7	20.93	21.03	20.77
5	16QAM	12	13	20.79	20.90	20.73
5	16QAM	25	0	20.84	20.96	20.71
5	64QAM	1	0	21.03	21.17	21.22
5	64QAM	1	12	21.08	21.11	20.90
5	64QAM	1	24	20.91	20.98	20.93
5	64QAM	12	0	20.08	20.05	20.10
5	64QAM	12	7	19.82	19.95	19.94
5	64QAM	12	13	19.93	20.03	19.91
5	64QAM	25	0	19.96	19.89	19.94



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	23.00	23.07	23.03
20	QPSK	1	49	22.91	22.96	22.92
20	QPSK	1	99	22.87	22.93	22.84
20	QPSK	50	0	22.00	22.06	22.01
20	QPSK	50	24	21.91	21.99	21.92
20	QPSK	50	50	21.95	21.96	21.93
20	QPSK	100	0	21.93	21.98	21.90
20	16QAM	1	0	22.10	22.19	22.14
20	16QAM	1	49	22.04	22.16	22.09
20	16QAM	1	99	21.99	22.12	22.01
20	16QAM	50	0	21.01	21.09	21.05
20	16QAM	50	24	20.93	21.05	20.98
20	16QAM	50	50	20.86	20.98	20.91
20	16QAM	100	0	20.92	21.00	20.94
20	64QAM	1	0	21.16	21.20	21.17
20	64QAM	1	49	21.11	21.15	21.12
20	64QAM	1	99	21.04	21.09	21.06
20	64QAM	50	0	20.04	20.13	20.08
20	64QAM	50	24	19.97	20.05	19.99
20	64QAM	50	50	19.93	20.02	19.95
20	64QAM	100	0	19.96	20.01	19.96



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	22.95	23.02	22.98
15	QPSK	1	37	22.86	22.91	22.87
15	QPSK	1	74	22.82	22.88	22.79
15	QPSK	36	0	21.95	22.01	21.96
15	QPSK	36	20	21.86	21.94	21.87
15	QPSK	36	39	21.90	21.91	21.88
15	QPSK	75	0	21.88	21.93	21.85
15	16QAM	1	0	22.05	22.14	22.09
15	16QAM	1	37	21.99	22.11	22.04
15	16QAM	1	74	21.94	22.07	21.96
15	16QAM	36	0	20.96	21.04	21.00
15	16QAM	36	20	20.88	21.00	20.93
15	16QAM	36	39	20.81	20.93	20.86
15	16QAM	75	0	20.87	20.95	20.89
15	64QAM	1	0	21.11	21.15	21.12
15	64QAM	1	37	21.06	21.10	21.07
15	64QAM	1	74	20.99	21.04	21.01
15	64QAM	36	0	19.99	20.08	20.03
15	64QAM	36	20	19.92	20.00	19.94
15	64QAM	36	39	19.88	19.97	19.90
15	64QAM	75	0	19.91	19.96	19.91



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	22.87	22.94	22.90
10	QPSK	1	25	22.78	22.83	22.79
10	QPSK	1	49	22.74	22.80	22.71
10	QPSK	25	0	21.87	21.93	21.88
10	QPSK	25	12	21.78	21.86	21.79
10	QPSK	25	25	21.82	21.83	21.80
10	QPSK	50	0	21.80	21.85	21.77
10	16QAM	1	0	21.97	22.06	22.01
10	16QAM	1	25	21.91	22.03	21.96
10	16QAM	1	49	21.86	21.99	21.88
10	16QAM	25	0	20.88	20.96	20.92
10	16QAM	25	12	20.80	20.92	20.85
10	16QAM	25	25	20.73	20.85	20.78
10	16QAM	50	0	20.79	20.87	20.81
10	64QAM	1	0	21.03	21.07	21.04
10	64QAM	1	25	20.98	21.02	20.99
10	64QAM	1	49	20.91	20.96	20.93
10	64QAM	25	0	19.91	20.00	19.95
10	64QAM	25	12	19.84	19.92	19.86
10	64QAM	25	25	19.80	19.89	19.82
10	64QAM	50	0	19.83	19.88	19.83



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				26065	26365	26665
Frequency (MHz)				1852.5	1882.5	1912.5
5	QPSK	1	0	22.84	22.91	22.87
5	QPSK	1	12	22.75	22.80	22.76
5	QPSK	1	24	22.71	22.77	22.68
5	QPSK	12	0	21.84	21.90	21.85
5	QPSK	12	7	21.75	21.83	21.76
5	QPSK	12	13	21.79	21.80	21.77
5	QPSK	25	0	21.77	21.82	21.74
5	16QAM	1	0	21.94	22.03	21.98
5	16QAM	1	12	21.88	22.00	21.93
5	16QAM	1	24	21.83	21.96	21.85
5	16QAM	12	0	20.85	20.93	20.89
5	16QAM	12	7	20.77	20.89	20.82
5	16QAM	12	13	20.70	20.82	20.75
5	16QAM	25	0	20.76	20.84	20.78
5	64QAM	1	0	21.00	21.04	21.01
5	64QAM	1	12	20.95	20.99	20.96
5	64QAM	1	24	20.88	20.93	20.90
5	64QAM	12	0	19.88	19.97	19.92
5	64QAM	12	7	19.81	19.89	19.83
5	64QAM	12	13	19.77	19.86	19.79
5	64QAM	25	0	19.80	19.85	19.80



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	22.80	22.87	22.83
3	QPSK	1	8	22.71	22.76	22.72
3	QPSK	1	14	22.67	22.73	22.64
3	QPSK	8	0	21.80	21.86	21.81
3	QPSK	8	4	21.71	21.79	21.72
3	QPSK	8	7	21.75	21.76	21.73
3	QPSK	15	0	21.73	21.78	21.70
3	16QAM	1	0	21.90	21.99	21.94
3	16QAM	1	8	21.84	21.96	21.89
3	16QAM	1	14	21.79	21.92	21.81
3	16QAM	8	0	20.81	20.89	20.85
3	16QAM	8	4	20.73	20.85	20.78
3	16QAM	8	7	20.66	20.78	20.71
3	16QAM	15	0	20.72	20.80	20.74
3	64QAM	1	0	20.96	21.00	20.97
3	64QAM	1	8	20.91	20.95	20.92
3	64QAM	1	14	20.84	20.89	20.86
3	64QAM	8	0	19.84	19.93	19.88
3	64QAM	8	4	19.77	19.85	19.79
3	64QAM	8	7	19.73	19.82	19.75
3	64QAM	15	0	19.76	19.81	19.76



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	22.75	22.82	22.78
1.4	QPSK	1	3	22.66	22.71	22.67
1.4	QPSK	1	5	22.62	22.68	22.59
1.4	QPSK	3	0	21.75	21.81	21.76
1.4	QPSK	3	1	21.66	21.74	21.67
1.4	QPSK	3	3	21.70	21.71	21.68
1.4	QPSK	6	0	21.68	21.73	21.65
1.4	16QAM	1	0	21.85	21.94	21.89
1.4	16QAM	1	3	21.79	21.91	21.84
1.4	16QAM	1	5	21.74	21.87	21.76
1.4	16QAM	3	0	20.76	20.84	20.80
1.4	16QAM	3	1	20.68	20.80	20.73
1.4	16QAM	3	3	20.61	20.73	20.66
1.4	16QAM	6	0	20.67	20.75	20.69
1.4	64QAM	1	0	20.91	20.95	20.92
1.4	64QAM	1	3	20.86	20.90	20.87
1.4	64QAM	1	5	20.79	20.84	20.81
1.4	64QAM	3	0	19.79	19.88	19.83
1.4	64QAM	3	1	19.72	19.80	19.74
1.4	64QAM	3	3	19.68	19.77	19.70
1.4	64QAM	6	0	19.71	19.76	19.71



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	22.39	22.41	22.48
15	QPSK	1	37	22.51	22.55	22.37
15	QPSK	1	74	22.47	22.42	22.27
15	QPSK	36	0	21.37	21.46	21.53
15	QPSK	36	20	21.48	21.31	21.38
15	QPSK	36	39	21.26	21.36	21.47
15	QPSK	75	0	21.36	21.43	21.52
15	16QAM	1	0	21.68	21.55	21.38
15	16QAM	1	37	21.81	21.79	21.72
15	16QAM	1	74	21.70	21.56	21.59
15	16QAM	36	0	20.31	20.48	20.55
15	16QAM	36	20	20.48	20.41	20.52
15	16QAM	36	39	20.35	20.43	20.46
15	16QAM	75	0	20.39	20.45	20.51
15	64QAM	1	0	20.43	20.42	20.46
15	64QAM	1	37	20.63	20.55	20.53
15	64QAM	1	74	20.53	20.48	20.36
15	64QAM	36	0	19.46	19.46	19.51
15	64QAM	36	20	19.25	19.48	19.47
15	64QAM	36	39	19.23	19.18	19.44
15	64QAM	75	0	19.39	19.44	19.25



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	22.54	22.55	22.50
10	QPSK	1	25	22.59	22.59	22.54
10	QPSK	1	49	22.51	22.50	22.49
10	QPSK	25	0	21.27	21.55	21.36
10	QPSK	25	12	21.54	21.44	21.51
10	QPSK	25	25	21.54	21.31	21.45
10	QPSK	50	0	21.34	21.39	21.53
10	16QAM	1	0	21.47	21.49	21.43
10	16QAM	1	25	21.51	21.60	21.48
10	16QAM	1	49	21.50	21.62	21.45
10	16QAM	25	0	20.47	20.50	20.27
10	16QAM	25	12	20.24	20.32	20.39
10	16QAM	25	25	20.36	20.22	20.46
10	16QAM	50	0	20.37	20.29	20.47
10	64QAM	1	0	20.44	20.32	20.50
10	64QAM	1	25	20.40	20.48	20.32
10	64QAM	1	49	20.41	20.42	20.46
10	64QAM	25	0	19.47	19.49	19.53
10	64QAM	25	12	19.45	19.48	19.49
10	64QAM	25	25	19.34	19.46	19.42
10	64QAM	50	0	19.19	19.51	19.47



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	22.57	22.46	22.53
5	QPSK	1	12	22.59	22.53	22.55
5	QPSK	1	24	22.49	22.48	22.49
5	QPSK	12	0	21.50	21.48	21.51
5	QPSK	12	7	21.46	21.55	21.52
5	QPSK	12	13	21.45	21.42	21.39
5	QPSK	25	0	21.59	21.50	21.51
5	16QAM	1	0	21.39	21.78	21.38
5	16QAM	1	12	21.40	21.78	21.37
5	16QAM	1	24	21.58	21.77	21.33
5	16QAM	12	0	20.47	20.46	20.48
5	16QAM	12	7	20.47	20.37	20.40
5	16QAM	12	13	20.44	20.33	20.38
5	16QAM	25	0	20.55	20.47	20.50
5	64QAM	1	0	20.38	20.59	20.36
5	64QAM	1	12	20.39	20.51	20.39
5	64QAM	1	24	20.39	20.51	20.40
5	64QAM	12	0	19.46	19.51	19.49
5	64QAM	12	7	19.47	19.47	19.45
5	64QAM	12	13	19.20	19.40	19.42
5	64QAM	25	0	19.32	19.50	19.47



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	22.44	22.56	22.49
3	QPSK	1	8	22.53	22.53	22.50
3	QPSK	1	14	22.53	22.53	22.41
3	QPSK	8	0	21.47	21.50	21.55
3	QPSK	8	4	21.52	21.47	21.48
3	QPSK	8	7	21.52	21.50	21.50
3	QPSK	15	0	21.48	21.47	21.50
3	16QAM	1	0	21.44	21.29	21.39
3	16QAM	1	8	21.47	21.43	21.43
3	16QAM	1	14	21.48	21.26	21.38
3	16QAM	8	0	20.52	20.48	20.50
3	16QAM	8	4	20.49	20.51	20.51
3	16QAM	8	7	20.52	20.49	20.44
3	16QAM	15	0	20.53	20.47	20.42
3	64QAM	1	0	20.49	20.32	20.38
3	64QAM	1	8	20.31	20.37	20.47
3	64QAM	1	14	20.28	20.29	20.27
3	64QAM	8	0	19.42	19.53	19.47
3	64QAM	8	4	19.42	19.46	19.49
3	64QAM	8	7	19.44	19.53	19.44
3	64QAM	15	0	19.45	19.50	19.45



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	22.40	22.40	22.48
1.4	QPSK	1	3	22.44	22.54	22.52
1.4	QPSK	1	5	22.29	22.52	22.47
1.4	QPSK	3	0	22.29	22.23	22.37
1.4	QPSK	3	1	22.44	22.29	22.39
1.4	QPSK	3	3	22.23	22.19	22.52
1.4	QPSK	6	0	21.47	21.42	21.50
1.4	16QAM	1	0	21.72	21.69	21.37
1.4	16QAM	1	3	21.68	21.65	21.49
1.4	16QAM	1	5	21.70	21.61	21.33
1.4	16QAM	3	0	21.45	21.42	21.48
1.4	16QAM	3	1	21.48	21.41	21.48
1.4	16QAM	3	3	21.49	21.46	21.48
1.4	16QAM	6	0	20.55	20.57	20.57
1.4	64QAM	1	0	20.49	20.49	20.49
1.4	64QAM	1	3	20.45	20.58	20.53
1.4	64QAM	1	5	20.45	20.47	20.30
1.4	64QAM	3	0	20.42	20.51	20.47
1.4	64QAM	3	1	20.55	20.59	20.58
1.4	64QAM	3	3	20.44	20.39	20.56
1.4	64QAM	6	0	19.38	19.41	19.39



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	23.08	23.12	23.05
20	QPSK	1	49	23.03	23.04	22.97
20	QPSK	1	99	22.98	22.94	22.89
20	QPSK	50	0	22.02	22.08	22.03
20	QPSK	50	24	21.91	22.00	21.95
20	QPSK	50	50	21.92	22.04	21.94
20	QPSK	100	0	22.00	22.01	21.95
20	16QAM	1	0	22.31	22.23	22.11
20	16QAM	1	49	22.23	22.25	22.13
20	16QAM	1	99	22.10	22.10	22.18
20	16QAM	50	0	21.06	21.17	21.21
20	16QAM	50	24	21.07	21.03	21.00
20	16QAM	50	50	20.89	20.94	21.09
20	16QAM	100	0	21.11	20.97	21.06
20	64QAM	1	0	21.29	21.30	21.39
20	64QAM	1	49	21.21	21.19	21.32
20	64QAM	1	99	21.22	21.30	21.11
20	64QAM	50	0	20.01	20.30	20.09
20	64QAM	50	24	20.19	20.09	19.96
20	64QAM	50	50	20.00	20.13	19.95
20	64QAM	100	0	20.17	20.14	19.91



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	23.03	23.07	23.00
15	QPSK	1	37	22.98	22.99	22.92
15	QPSK	1	74	22.93	22.89	22.84
15	QPSK	36	0	21.97	22.03	21.98
15	QPSK	36	20	21.86	21.95	21.90
15	QPSK	36	39	21.87	21.99	21.89
15	QPSK	75	0	21.95	21.96	21.90
15	16QAM	1	0	22.26	22.18	22.06
15	16QAM	1	37	22.18	22.20	22.08
15	16QAM	1	74	22.05	22.05	22.13
15	16QAM	36	0	21.01	21.12	21.16
15	16QAM	36	20	21.02	20.98	20.95
15	16QAM	36	39	20.84	20.89	21.04
15	16QAM	75	0	21.06	20.92	21.01
15	64QAM	1	0	21.24	21.25	21.34
15	64QAM	1	37	21.16	21.14	21.27
15	64QAM	1	74	21.17	21.25	21.06
15	64QAM	36	0	19.96	20.25	20.04
15	64QAM	36	20	20.14	20.04	19.91
15	64QAM	36	39	19.95	20.08	19.90
15	64QAM	75	0	20.12	20.09	19.86



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	22.97	23.01	22.94
10	QPSK	1	25	22.92	22.93	22.86
10	QPSK	1	49	22.87	22.83	22.78
10	QPSK	25	0	21.91	21.97	21.92
10	QPSK	25	12	21.80	21.89	21.84
10	QPSK	25	25	21.81	21.93	21.83
10	QPSK	50	0	21.89	21.90	21.84
10	16QAM	1	0	22.20	22.12	22.00
10	16QAM	1	25	22.12	22.14	22.02
10	16QAM	1	49	21.99	21.99	22.07
10	16QAM	25	0	20.95	21.06	21.10
10	16QAM	25	12	20.96	20.92	20.89
10	16QAM	25	25	20.78	20.83	20.98
10	16QAM	50	0	21.00	20.86	20.95
10	64QAM	1	0	21.18	21.19	21.28
10	64QAM	1	25	21.10	21.08	21.21
10	64QAM	1	49	21.11	21.19	21.00
10	64QAM	25	0	19.90	20.19	19.98
10	64QAM	25	12	20.08	19.98	19.85
10	64QAM	25	25	19.89	20.02	19.84
10	64QAM	50	0	20.06	20.03	19.80



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	22.89	22.93	22.86
5	QPSK	1	12	22.84	22.85	22.78
5	QPSK	1	24	22.79	22.75	22.70
5	QPSK	12	0	21.83	21.89	21.84
5	QPSK	12	7	21.72	21.81	21.76
5	QPSK	12	13	21.73	21.85	21.75
5	QPSK	25	0	21.81	21.82	21.76
5	16QAM	1	0	22.12	22.04	21.92
5	16QAM	1	12	22.04	22.06	21.94
5	16QAM	1	24	21.91	21.91	21.99
5	16QAM	12	0	20.87	20.98	21.02
5	16QAM	12	7	20.88	20.84	20.81
5	16QAM	12	13	20.70	20.75	20.90
5	16QAM	25	0	20.92	20.78	20.87
5	64QAM	1	0	21.10	21.11	21.20
5	64QAM	1	12	21.02	21.00	21.13
5	64QAM	1	24	21.03	21.11	20.92
5	64QAM	12	0	19.82	20.11	19.90
5	64QAM	12	7	20.00	19.90	19.77
5	64QAM	12	13	19.81	19.94	19.76
5	64QAM	25	0	19.98	19.95	19.72



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	22.82	22.86	22.79
3	QPSK	1	8	22.77	22.78	22.71
3	QPSK	1	14	22.72	22.68	22.63
3	QPSK	8	0	21.76	21.82	21.77
3	QPSK	8	4	21.65	21.74	21.69
3	QPSK	8	7	21.66	21.78	21.68
3	QPSK	15	0	21.74	21.75	21.69
3	16QAM	1	0	22.05	21.97	21.85
3	16QAM	1	8	21.97	21.99	21.87
3	16QAM	1	14	21.84	21.84	21.92
3	16QAM	8	0	20.80	20.91	20.95
3	16QAM	8	4	20.81	20.77	20.74
3	16QAM	8	7	20.63	20.68	20.83
3	16QAM	15	0	20.85	20.71	20.80
3	64QAM	1	0	21.03	21.04	21.13
3	64QAM	1	8	20.95	20.93	21.06
3	64QAM	1	14	20.96	21.04	20.85
3	64QAM	8	0	19.75	20.04	19.83
3	64QAM	8	4	19.93	19.83	19.70
3	64QAM	8	7	19.74	19.87	19.69
3	64QAM	15	0	19.91	19.88	19.65



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	22.76	22.80	22.73
1.4	QPSK	1	3	22.71	22.72	22.65
1.4	QPSK	1	5	22.66	22.62	22.57
1.4	QPSK	3	0	21.70	21.76	21.71
1.4	QPSK	3	1	21.59	21.68	21.63
1.4	QPSK	3	3	21.60	21.72	21.62
1.4	QPSK	6	0	21.68	21.69	21.63
1.4	16QAM	1	0	21.99	21.91	21.79
1.4	16QAM	1	3	21.91	21.93	21.81
1.4	16QAM	1	5	21.78	21.78	21.86
1.4	16QAM	3	0	20.74	20.85	20.89
1.4	16QAM	3	1	20.75	20.71	20.68
1.4	16QAM	3	3	20.57	20.62	20.77
1.4	16QAM	6	0	20.79	20.65	20.74
1.4	64QAM	1	0	20.97	20.98	21.07
1.4	64QAM	1	3	20.89	20.87	21.00
1.4	64QAM	1	5	20.90	20.98	20.79
1.4	64QAM	3	0	19.69	19.98	19.77
1.4	64QAM	3	1	19.87	19.77	19.64
1.4	64QAM	3	3	19.68	19.81	19.63
1.4	64QAM	6	0	19.85	19.82	19.59



LTE Band 71						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				133222	133322	133372
Frequency (MHz)				673	683	688
20	QPSK	1	0	23.88	23.95	23.87
20	QPSK	1	49	23.76	23.87	23.78
20	QPSK	1	99	23.79	23.85	23.76
20	QPSK	50	0	22.85	22.94	22.89
20	QPSK	50	24	22.80	22.93	22.79
20	QPSK	50	50	22.81	22.82	22.83
20	QPSK	100	0	22.78	22.86	22.84
20	16QAM	1	0	22.84	23.04	22.87
20	16QAM	1	49	22.78	23.12	22.94
20	16QAM	1	99	22.98	23.02	22.93
20	16QAM	50	0	21.84	22.01	21.98
20	16QAM	50	24	21.75	21.94	21.82
20	16QAM	50	50	21.79	21.80	21.77
20	16QAM	100	0	21.84	21.84	21.69
20	64QAM	1	0	21.88	22.10	21.98
20	64QAM	1	49	22.05	22.06	22.14
20	64QAM	1	99	21.89	22.06	21.94
20	64QAM	50	0	21.06	21.05	20.93
20	64QAM	50	24	20.99	20.90	20.94
20	64QAM	50	50	20.72	20.98	20.79
20	64QAM	100	0	20.94	20.83	20.87



LTE Band 71						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				133197	133297	133397
Frequency (MHz)				670.5	680.5	690.5
15	QPSK	1	0	23.83	23.90	23.82
15	QPSK	1	37	23.71	23.82	23.73
15	QPSK	1	74	23.74	23.80	23.71
15	QPSK	36	0	22.80	22.89	22.84
15	QPSK	36	20	22.75	22.88	22.74
15	QPSK	36	39	22.76	22.77	22.78
15	QPSK	75	0	22.73	22.81	22.79
15	16QAM	1	0	22.79	22.99	22.82
15	16QAM	1	37	22.73	23.07	22.89
15	16QAM	1	74	22.93	22.97	22.88
15	16QAM	36	0	21.79	21.96	21.93
15	16QAM	36	20	21.70	21.89	21.77
15	16QAM	36	39	21.74	21.75	21.72
15	16QAM	75	0	21.79	21.79	21.64
15	64QAM	1	0	21.83	22.05	21.93
15	64QAM	1	37	22.00	22.01	22.09
15	64QAM	1	74	21.84	22.01	21.89
15	64QAM	36	0	21.01	21.00	20.88
15	64QAM	36	20	20.94	20.85	20.89
15	64QAM	36	39	20.67	20.93	20.74
15	64QAM	75	0	20.89	20.78	20.82



LTE Band 71						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				133172	133272	133422
Frequency (MHz)				668	678	693
10	QPSK	1	0	23.77	23.84	23.76
10	QPSK	1	25	23.65	23.76	23.67
10	QPSK	1	49	23.68	23.74	23.65
10	QPSK	25	0	22.74	22.83	22.78
10	QPSK	25	12	22.69	22.82	22.68
10	QPSK	25	25	22.70	22.71	22.72
10	QPSK	50	0	22.67	22.75	22.73
10	16QAM	1	0	22.73	22.93	22.76
10	16QAM	1	25	22.67	23.01	22.83
10	16QAM	1	49	22.87	22.91	22.82
10	16QAM	25	0	21.73	21.90	21.87
10	16QAM	25	12	21.64	21.83	21.71
10	16QAM	25	25	21.68	21.69	21.66
10	16QAM	50	0	21.73	21.73	21.58
10	64QAM	1	0	21.77	21.99	21.87
10	64QAM	1	25	21.94	21.95	22.03
10	64QAM	1	49	21.78	21.95	21.83
10	64QAM	25	0	20.95	20.94	20.82
10	64QAM	25	12	20.88	20.79	20.83
10	64QAM	25	25	20.61	20.87	20.68
10	64QAM	50	0	20.83	20.72	20.76



LTE Band 71						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				133147	133247	133447
Frequency (MHz)				665.5	675.5	695.5
5	QPSK	1	0	23.70	23.77	23.69
5	QPSK	1	12	23.58	23.69	23.60
5	QPSK	1	24	23.61	23.67	23.58
5	QPSK	12	0	22.67	22.76	22.71
5	QPSK	12	7	22.62	22.75	22.61
5	QPSK	12	13	22.63	22.64	22.65
5	QPSK	25	0	22.60	22.68	22.66
5	16QAM	1	0	22.66	22.86	22.69
5	16QAM	1	12	22.60	22.94	22.76
5	16QAM	1	24	22.80	22.84	22.75
5	16QAM	12	0	21.66	21.83	21.80
5	16QAM	12	7	21.57	21.76	21.64
5	16QAM	12	13	21.61	21.62	21.59
5	16QAM	25	0	21.66	21.66	21.51
5	64QAM	1	0	21.70	21.92	21.80
5	64QAM	1	12	21.87	21.88	21.96
5	64QAM	1	24	21.71	21.88	21.76
5	64QAM	12	0	20.88	20.87	20.75
5	64QAM	12	7	20.81	20.72	20.76
5	64QAM	12	13	20.54	20.80	20.61
5	64QAM	25	0	20.76	20.65	20.69

**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	21.42	0.139	21.46	0.140	21.39	0.138
20	QPSK	1	49	21.37	0.137	21.38	0.137	21.31	0.135
20	QPSK	1	99	21.32	0.136	21.28	0.134	21.23	0.133
20	QPSK	50	0	20.36	0.109	20.42	0.110	20.37	0.109
20	QPSK	50	24	20.25	0.106	20.34	0.108	20.29	0.107
20	QPSK	50	50	20.26	0.106	20.38	0.109	20.28	0.107
20	QPSK	100	0	20.34	0.108	20.35	0.108	20.29	0.107
20	16QAM	1	0	20.65	0.116	20.57	0.114	20.45	0.111
20	16QAM	1	49	20.57	0.114	20.59	0.115	20.47	0.111
20	16QAM	1	99	20.44	0.111	20.44	0.111	20.52	0.113
20	16QAM	50	0	19.40	0.087	19.51	0.089	19.55	0.090
20	16QAM	50	24	19.41	0.087	19.37	0.086	19.34	0.086
20	16QAM	50	50	19.23	0.084	19.28	0.085	19.43	0.088
20	16QAM	100	0	19.45	0.088	19.31	0.085	19.40	0.087
20	64QAM	1	0	19.63	0.092	19.64	0.092	19.73	0.094
20	64QAM	1	49	19.55	0.090	19.53	0.090	19.66	0.092
20	64QAM	1	99	19.56	0.090	19.64	0.092	19.45	0.088
20	64QAM	50	0	18.35	0.068	18.64	0.073	18.43	0.070
20	64QAM	50	24	18.53	0.071	18.43	0.070	18.30	0.068
20	64QAM	50	50	18.34	0.068	18.47	0.070	18.29	0.067
20	64QAM	100	0	18.51	0.071	18.48	0.070	18.25	0.067



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	21.36	0.137	21.40	0.138	21.33	0.136
15	QPSK	1	37	21.31	0.135	21.32	0.136	21.25	0.133
15	QPSK	1	74	21.26	0.134	21.22	0.132	21.17	0.131
15	QPSK	36	0	20.30	0.107	20.36	0.109	20.31	0.107
15	QPSK	36	20	20.19	0.104	20.28	0.107	20.23	0.105
15	QPSK	36	39	20.20	0.105	20.32	0.108	20.22	0.105
15	QPSK	75	0	20.28	0.107	20.29	0.107	20.23	0.105
15	16QAM	1	0	20.59	0.115	20.51	0.112	20.39	0.109
15	16QAM	1	37	20.51	0.112	20.53	0.113	20.41	0.110
15	16QAM	1	74	20.38	0.109	20.38	0.109	20.46	0.111
15	16QAM	36	0	19.34	0.086	19.45	0.088	19.49	0.089
15	16QAM	36	20	19.35	0.086	19.31	0.085	19.28	0.085
15	16QAM	36	39	19.17	0.083	19.22	0.084	19.37	0.086
15	16QAM	75	0	19.39	0.087	19.25	0.084	19.34	0.086
15	64QAM	1	0	19.57	0.091	19.58	0.091	19.67	0.093
15	64QAM	1	37	19.49	0.089	19.47	0.089	19.60	0.091
15	64QAM	1	74	19.50	0.089	19.58	0.091	19.39	0.087
15	64QAM	36	0	18.29	0.067	18.58	0.072	18.37	0.069
15	64QAM	36	20	18.47	0.070	18.37	0.069	18.24	0.067
15	64QAM	36	39	18.28	0.067	18.41	0.069	18.23	0.067
15	64QAM	75	0	18.45	0.070	18.42	0.070	18.19	0.066



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	21.30	0.135	21.34	0.136	21.27	0.134
10	QPSK	1	25	21.25	0.133	21.26	0.134	21.19	0.132
10	QPSK	1	49	21.20	0.132	21.16	0.131	21.11	0.129
10	QPSK	25	0	20.24	0.106	20.30	0.107	20.25	0.106
10	QPSK	25	12	20.13	0.103	20.22	0.105	20.17	0.104
10	QPSK	25	25	20.14	0.103	20.26	0.106	20.16	0.104
10	QPSK	50	0	20.22	0.105	20.23	0.105	20.17	0.104
10	16QAM	1	0	20.53	0.113	20.45	0.111	20.33	0.108
10	16QAM	1	25	20.45	0.111	20.47	0.111	20.35	0.108
10	16QAM	1	49	20.32	0.108	20.32	0.108	20.40	0.110
10	16QAM	25	0	19.28	0.085	19.39	0.087	19.43	0.088
10	16QAM	25	12	19.29	0.085	19.25	0.084	19.22	0.084
10	16QAM	25	25	19.11	0.081	19.16	0.082	19.31	0.085
10	16QAM	50	0	19.33	0.086	19.19	0.083	19.28	0.085
10	64QAM	1	0	19.51	0.089	19.52	0.090	19.61	0.091
10	64QAM	1	25	19.43	0.088	19.41	0.087	19.54	0.090
10	64QAM	1	49	19.44	0.088	19.52	0.090	19.33	0.086
10	64QAM	25	0	18.23	0.067	18.52	0.071	18.31	0.068
10	64QAM	25	12	18.41	0.069	18.31	0.068	18.18	0.066
10	64QAM	25	25	18.22	0.066	18.35	0.068	18.17	0.066
10	64QAM	50	0	18.39	0.069	18.36	0.069	18.13	0.065



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	21.24	0.133	21.28	0.134	21.21	0.132
5	QPSK	1	12	21.19	0.132	21.20	0.132	21.13	0.130
5	QPSK	1	24	21.14	0.130	21.10	0.129	21.05	0.127
5	QPSK	12	0	20.18	0.104	20.24	0.106	20.19	0.104
5	QPSK	12	7	20.07	0.102	20.16	0.104	20.11	0.103
5	QPSK	12	13	20.08	0.102	20.20	0.105	20.10	0.102
5	QPSK	25	0	20.16	0.104	20.17	0.104	20.11	0.103
5	16QAM	1	0	20.47	0.111	20.39	0.109	20.27	0.106
5	16QAM	1	12	20.39	0.109	20.41	0.110	20.29	0.107
5	16QAM	1	24	20.26	0.106	20.26	0.106	20.34	0.108
5	16QAM	12	0	19.22	0.084	19.33	0.086	19.37	0.086
5	16QAM	12	7	19.23	0.084	19.19	0.083	19.16	0.082
5	16QAM	12	13	19.05	0.080	19.10	0.081	19.25	0.084
5	16QAM	25	0	19.27	0.085	19.13	0.082	19.22	0.084
5	64QAM	1	0	19.45	0.088	19.46	0.088	19.55	0.090
5	64QAM	1	12	19.37	0.086	19.35	0.086	19.48	0.089
5	64QAM	1	24	19.38	0.087	19.46	0.088	19.27	0.085
5	64QAM	12	0	18.17	0.066	18.46	0.070	18.25	0.067
5	64QAM	12	7	18.35	0.068	18.25	0.067	18.12	0.065
5	64QAM	12	13	18.16	0.065	18.29	0.067	18.11	0.065
5	64QAM	25	0	18.33	0.068	18.30	0.068	18.07	0.064



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	21.21	0.132	21.25	0.133	21.18	0.131
3	QPSK	1	8	21.16	0.131	21.17	0.131	21.10	0.129
3	QPSK	1	14	21.11	0.129	21.07	0.128	21.02	0.126
3	QPSK	8	0	20.15	0.104	20.21	0.105	20.16	0.104
3	QPSK	8	4	20.04	0.101	20.13	0.103	20.08	0.102
3	QPSK	8	7	20.05	0.101	20.17	0.104	20.07	0.102
3	QPSK	15	0	20.13	0.103	20.14	0.103	20.08	0.102
3	16QAM	1	0	20.44	0.111	20.36	0.109	20.24	0.106
3	16QAM	1	8	20.36	0.109	20.38	0.109	20.26	0.106
3	16QAM	1	14	20.23	0.105	20.23	0.105	20.31	0.107
3	16QAM	8	0	19.19	0.083	19.30	0.085	19.34	0.086
3	16QAM	8	4	19.20	0.083	19.16	0.082	19.13	0.082
3	16QAM	8	7	19.02	0.080	19.07	0.081	19.22	0.084
3	16QAM	15	0	19.24	0.084	19.10	0.081	19.19	0.083
3	64QAM	1	0	19.42	0.087	19.43	0.088	19.52	0.090
3	64QAM	1	8	19.34	0.086	19.32	0.086	19.45	0.088
3	64QAM	1	14	19.35	0.086	19.43	0.088	19.24	0.084
3	64QAM	8	0	18.14	0.065	18.43	0.070	18.22	0.066
3	64QAM	8	4	18.32	0.068	18.22	0.066	18.09	0.064
3	64QAM	8	7	18.13	0.065	18.26	0.067	18.08	0.064
3	64QAM	15	0	18.30	0.068	18.27	0.067	18.04	0.064



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	21.16	0.131	21.20	0.132	21.13	0.130
1.4	QPSK	1	3	21.11	0.129	21.12	0.129	21.05	0.127
1.4	QPSK	1	5	21.06	0.128	21.02	0.126	20.97	0.125
1.4	QPSK	3	0	20.10	0.102	20.16	0.104	20.11	0.103
1.4	QPSK	3	1	19.99	0.100	20.08	0.102	20.03	0.101
1.4	QPSK	3	3	20.00	0.100	20.12	0.103	20.02	0.100
1.4	QPSK	6	0	20.08	0.102	20.09	0.102	20.03	0.101
1.4	16QAM	1	0	20.39	0.109	20.31	0.107	20.19	0.104
1.4	16QAM	1	3	20.31	0.107	20.33	0.108	20.21	0.105
1.4	16QAM	1	5	20.18	0.104	20.18	0.104	20.26	0.106
1.4	16QAM	3	0	19.14	0.082	19.25	0.084	19.29	0.085
1.4	16QAM	3	1	19.15	0.082	19.11	0.081	19.08	0.081
1.4	16QAM	3	3	18.97	0.079	19.02	0.080	19.17	0.083
1.4	16QAM	6	0	19.19	0.083	19.05	0.080	19.14	0.082
1.4	64QAM	1	0	19.37	0.086	19.38	0.087	19.47	0.089
1.4	64QAM	1	3	19.29	0.085	19.27	0.085	19.40	0.087
1.4	64QAM	1	5	19.30	0.085	19.38	0.087	19.19	0.083
1.4	64QAM	3	0	18.09	0.064	18.38	0.069	18.17	0.066
1.4	64QAM	3	1	18.27	0.067	18.17	0.066	18.04	0.064
1.4	64QAM	3	3	18.08	0.064	18.21	0.066	18.03	0.064
1.4	64QAM	6	0	18.25	0.067	18.22	0.066	17.99	0.063



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	21.29	0.135	21.33	0.136	21.26	0.134
20	QPSK	1	49	21.24	0.133	21.25	0.133	21.18	0.131
20	QPSK	1	99	21.19	0.132	21.15	0.130	21.10	0.129
20	QPSK	50	0	20.23	0.105	20.29	0.107	20.24	0.106
20	QPSK	50	24	20.12	0.103	20.21	0.105	20.16	0.104
20	QPSK	50	50	20.13	0.103	20.25	0.106	20.15	0.104
20	QPSK	100	0	20.21	0.105	20.22	0.105	20.16	0.104
20	16QAM	1	0	20.52	0.113	20.44	0.111	20.32	0.108
20	16QAM	1	49	20.44	0.111	20.46	0.111	20.34	0.108
20	16QAM	1	99	20.31	0.107	20.31	0.107	20.39	0.109
20	16QAM	50	0	19.27	0.085	19.38	0.087	19.42	0.087
20	16QAM	50	24	19.28	0.085	19.24	0.084	19.21	0.083
20	16QAM	50	50	19.10	0.081	19.15	0.082	19.30	0.085
20	16QAM	100	0	19.32	0.086	19.18	0.083	19.27	0.085
20	64QAM	1	0	19.50	0.089	19.51	0.089	19.60	0.091
20	64QAM	1	49	19.42	0.087	19.40	0.087	19.53	0.090
20	64QAM	1	99	19.43	0.088	19.51	0.089	19.32	0.086
20	64QAM	50	0	18.22	0.066	18.51	0.071	18.30	0.068
20	64QAM	50	24	18.40	0.069	18.30	0.068	18.17	0.066
20	64QAM	50	50	18.21	0.066	18.34	0.068	18.16	0.065
20	64QAM	100	0	18.38	0.069	18.35	0.068	18.12	0.065



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	21.24	0.133	21.28	0.134	21.21	0.132
15	QPSK	1	37	21.19	0.132	21.20	0.132	21.13	0.130
15	QPSK	1	74	21.14	0.130	21.10	0.129	21.05	0.127
15	QPSK	36	0	20.18	0.104	20.24	0.106	20.19	0.104
15	QPSK	36	20	20.07	0.102	20.16	0.104	20.11	0.103
15	QPSK	36	39	20.08	0.102	20.20	0.105	20.10	0.102
15	QPSK	75	0	20.16	0.104	20.17	0.104	20.11	0.103
15	16QAM	1	0	20.47	0.111	20.39	0.109	20.27	0.106
15	16QAM	1	37	20.39	0.109	20.41	0.110	20.29	0.107
15	16QAM	1	74	20.26	0.106	20.26	0.106	20.34	0.108
15	16QAM	36	0	19.22	0.084	19.33	0.086	19.37	0.086
15	16QAM	36	20	19.23	0.084	19.19	0.083	19.16	0.082
15	16QAM	36	39	19.05	0.080	19.10	0.081	19.25	0.084
15	16QAM	75	0	19.27	0.085	19.13	0.082	19.22	0.084
15	64QAM	1	0	19.45	0.088	19.46	0.088	19.55	0.090
15	64QAM	1	37	19.37	0.086	19.35	0.086	19.48	0.089
15	64QAM	1	74	19.38	0.087	19.46	0.088	19.27	0.085
15	64QAM	36	0	18.17	0.066	18.46	0.070	18.25	0.067
15	64QAM	36	20	18.35	0.068	18.25	0.067	18.12	0.065
15	64QAM	36	39	18.16	0.065	18.29	0.067	18.11	0.065
15	64QAM	75	0	18.33	0.068	18.30	0.068	18.07	0.064



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	21.18	0.131	21.22	0.132	21.15	0.130
10	QPSK	1	25	21.13	0.130	21.14	0.130	21.07	0.128
10	QPSK	1	49	21.08	0.128	21.04	0.127	20.99	0.126
10	QPSK	25	0	20.12	0.103	20.18	0.104	20.13	0.103
10	QPSK	25	12	20.01	0.100	20.10	0.102	20.05	0.101
10	QPSK	25	25	20.02	0.100	20.14	0.103	20.04	0.101
10	QPSK	50	0	20.10	0.102	20.11	0.103	20.05	0.101
10	16QAM	1	0	20.41	0.110	20.33	0.108	20.21	0.105
10	16QAM	1	25	20.33	0.108	20.35	0.108	20.23	0.105
10	16QAM	1	49	20.20	0.105	20.20	0.105	20.28	0.107
10	16QAM	25	0	19.16	0.082	19.27	0.085	19.31	0.085
10	16QAM	25	12	19.17	0.083	19.13	0.082	19.10	0.081
10	16QAM	25	25	18.99	0.079	19.04	0.080	19.19	0.083
10	16QAM	50	0	19.21	0.083	19.07	0.081	19.16	0.082
10	64QAM	1	0	19.39	0.087	19.40	0.087	19.49	0.089
10	64QAM	1	25	19.31	0.085	19.29	0.085	19.42	0.087
10	64QAM	1	49	19.32	0.086	19.40	0.087	19.21	0.083
10	64QAM	25	0	18.11	0.065	18.40	0.069	18.19	0.066
10	64QAM	25	12	18.29	0.067	18.19	0.066	18.06	0.064
10	64QAM	25	25	18.10	0.065	18.23	0.067	18.05	0.064
10	64QAM	50	0	18.27	0.067	18.24	0.067	18.01	0.063



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	21.13	0.130	21.17	0.131	21.10	0.129
5	QPSK	1	12	21.08	0.128	21.09	0.129	21.02	0.126
5	QPSK	1	24	21.03	0.127	20.99	0.126	20.94	0.124
5	QPSK	12	0	20.07	0.102	20.13	0.103	20.08	0.102
5	QPSK	12	7	19.96	0.099	20.05	0.101	20.00	0.100
5	QPSK	12	13	19.97	0.099	20.09	0.102	19.99	0.100
5	QPSK	25	0	20.05	0.101	20.06	0.101	20.00	0.100
5	16QAM	1	0	20.36	0.109	20.28	0.107	20.16	0.104
5	16QAM	1	12	20.28	0.107	20.30	0.107	20.18	0.104
5	16QAM	1	24	20.15	0.104	20.15	0.104	20.23	0.105
5	16QAM	12	0	19.11	0.081	19.22	0.084	19.26	0.084
5	16QAM	12	7	19.12	0.082	19.08	0.081	19.05	0.080
5	16QAM	12	13	18.94	0.078	18.99	0.079	19.14	0.082
5	16QAM	25	0	19.16	0.082	19.02	0.080	19.11	0.081
5	64QAM	1	0	19.34	0.086	19.35	0.086	19.44	0.088
5	64QAM	1	12	19.26	0.084	19.24	0.084	19.37	0.086
5	64QAM	1	24	19.27	0.085	19.35	0.086	19.16	0.082
5	64QAM	12	0	18.06	0.064	18.35	0.068	18.14	0.065
5	64QAM	12	7	18.24	0.067	18.14	0.065	18.01	0.063
5	64QAM	12	13	18.05	0.064	18.18	0.066	18.00	0.063
5	64QAM	25	0	18.22	0.066	18.19	0.066	17.96	0.063



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	21.08	0.128	21.12	0.129	21.05	0.127
3	QPSK	1	8	21.03	0.127	21.04	0.127	20.97	0.125
3	QPSK	1	14	20.98	0.125	20.94	0.124	20.89	0.123
3	QPSK	8	0	20.02	0.100	20.08	0.102	20.03	0.101
3	QPSK	8	4	19.91	0.098	20.00	0.100	19.95	0.099
3	QPSK	8	7	19.92	0.098	20.04	0.101	19.94	0.099
3	QPSK	15	0	20.00	0.100	20.01	0.100	19.95	0.099
3	16QAM	1	0	20.31	0.107	20.23	0.105	20.11	0.103
3	16QAM	1	8	20.23	0.105	20.25	0.106	20.13	0.103
3	16QAM	1	14	20.10	0.102	20.10	0.102	20.18	0.104
3	16QAM	8	0	19.06	0.081	19.17	0.083	19.21	0.083
3	16QAM	8	4	19.07	0.081	19.03	0.080	19.00	0.079
3	16QAM	8	7	18.89	0.077	18.94	0.078	19.09	0.081
3	16QAM	15	0	19.11	0.081	18.97	0.079	19.06	0.081
3	64QAM	1	0	19.29	0.085	19.30	0.085	19.39	0.087
3	64QAM	1	8	19.21	0.083	19.19	0.083	19.32	0.086
3	64QAM	1	14	19.22	0.084	19.30	0.085	19.11	0.081
3	64QAM	8	0	18.01	0.063	18.30	0.068	18.09	0.064
3	64QAM	8	4	18.19	0.066	18.09	0.064	17.96	0.063
3	64QAM	8	7	18.00	0.063	18.13	0.065	17.95	0.062
3	64QAM	15	0	18.17	0.066	18.14	0.065	17.91	0.062



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	21.02	0.126	21.06	0.128	20.99	0.126
1.4	QPSK	1	3	20.97	0.125	20.98	0.125	20.91	0.123
1.4	QPSK	1	5	20.92	0.124	20.88	0.122	20.83	0.121
1.4	QPSK	3	0	19.96	0.099	20.02	0.100	19.97	0.099
1.4	QPSK	3	1	19.85	0.097	19.94	0.099	19.89	0.097
1.4	QPSK	3	3	19.86	0.097	19.98	0.100	19.88	0.097
1.4	QPSK	6	0	19.94	0.099	19.95	0.099	19.89	0.097
1.4	16QAM	1	0	20.25	0.106	20.17	0.104	20.05	0.101
1.4	16QAM	1	3	20.17	0.104	20.19	0.104	20.07	0.102
1.4	16QAM	1	5	20.04	0.101	20.04	0.101	20.12	0.103
1.4	16QAM	3	0	19.00	0.079	19.11	0.081	19.15	0.082
1.4	16QAM	3	1	19.01	0.080	18.97	0.079	18.94	0.078
1.4	16QAM	3	3	18.83	0.076	18.88	0.077	19.03	0.080
1.4	16QAM	6	0	19.05	0.080	18.91	0.078	19.00	0.079
1.4	64QAM	1	0	19.23	0.084	19.24	0.084	19.33	0.086
1.4	64QAM	1	3	19.15	0.082	19.13	0.082	19.26	0.084
1.4	64QAM	1	5	19.16	0.082	19.24	0.084	19.05	0.080
1.4	64QAM	3	0	17.95	0.062	18.24	0.067	18.03	0.064
1.4	64QAM	3	1	18.13	0.065	18.03	0.064	17.90	0.062
1.4	64QAM	3	3	17.94	0.062	18.07	0.064	17.89	0.062
1.4	64QAM	6	0	18.11	0.065	18.08	0.064	17.85	0.061



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	18.00	0.063	18.08	0.064	18.04	0.064
10	QPSK	1	25	17.97	0.063	18.03	0.064	17.96	0.063
10	QPSK	1	49	17.85	0.061	17.96	0.063	17.92	0.062
10	QPSK	25	0	16.96	0.050	17.04	0.051	17.03	0.050
10	QPSK	25	12	16.83	0.048	16.97	0.050	16.89	0.049
10	QPSK	25	25	16.86	0.049	16.94	0.049	17.02	0.050
10	QPSK	50	0	16.90	0.049	16.88	0.049	16.84	0.048
10	16QAM	1	0	16.96	0.050	17.28	0.053	17.18	0.052
10	16QAM	1	25	16.99	0.050	17.29	0.054	17.17	0.052
10	16QAM	1	49	17.12	0.052	17.24	0.053	17.12	0.052
10	16QAM	25	0	16.09	0.041	16.19	0.042	15.94	0.039
10	16QAM	25	12	15.83	0.038	15.88	0.039	15.83	0.038
10	16QAM	25	25	15.82	0.038	15.98	0.040	16.04	0.040
10	16QAM	50	0	16.02	0.040	15.84	0.038	16.03	0.040
10	64QAM	1	0	16.10	0.041	16.28	0.042	16.14	0.041
10	64QAM	1	25	16.24	0.042	16.02	0.040	15.97	0.040
10	64QAM	1	49	15.93	0.039	16.03	0.040	16.01	0.040
10	64QAM	25	0	15.17	0.033	15.02	0.032	15.13	0.033
10	64QAM	25	12	14.95	0.031	15.06	0.032	15.06	0.032
10	64QAM	25	25	14.85	0.031	14.97	0.031	14.85	0.031
10	64QAM	50	0	15.00	0.032	14.94	0.031	14.89	0.031



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	17.95	0.062	18.03	0.064	17.99	0.063
5	QPSK	1	12	17.92	0.062	17.98	0.063	17.91	0.062
5	QPSK	1	24	17.80	0.060	17.91	0.062	17.87	0.061
5	QPSK	12	0	16.91	0.049	16.99	0.050	16.98	0.050
5	QPSK	12	7	16.78	0.048	16.92	0.049	16.84	0.048
5	QPSK	12	13	16.81	0.048	16.89	0.049	16.97	0.050
5	QPSK	25	0	16.85	0.048	16.83	0.048	16.79	0.048
5	16QAM	1	0	16.91	0.049	17.23	0.053	17.13	0.052
5	16QAM	1	12	16.94	0.049	17.24	0.053	17.12	0.052
5	16QAM	1	24	17.07	0.051	17.19	0.052	17.07	0.051
5	16QAM	12	0	16.04	0.040	16.14	0.041	15.89	0.039
5	16QAM	12	7	15.78	0.038	15.83	0.038	15.78	0.038
5	16QAM	12	13	15.77	0.038	15.93	0.039	15.99	0.040
5	16QAM	25	0	15.97	0.040	15.79	0.038	15.98	0.040
5	64QAM	1	0	16.05	0.040	16.23	0.042	16.09	0.041
5	64QAM	1	12	16.19	0.042	15.97	0.040	15.92	0.039
5	64QAM	1	24	15.88	0.039	15.98	0.040	15.96	0.039
5	64QAM	12	0	15.12	0.033	14.97	0.031	15.08	0.032
5	64QAM	12	7	14.90	0.031	15.01	0.032	15.01	0.032
5	64QAM	12	13	14.80	0.030	14.92	0.031	14.80	0.030
5	64QAM	25	0	14.95	0.031	14.89	0.031	14.84	0.030



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	17.89	0.062	17.97	0.063	17.93	0.062
3	QPSK	1	8	17.86	0.061	17.92	0.062	17.85	0.061
3	QPSK	1	14	17.74	0.059	17.85	0.061	17.81	0.060
3	QPSK	8	0	16.85	0.048	16.93	0.049	16.92	0.049
3	QPSK	8	4	16.72	0.047	16.86	0.049	16.78	0.048
3	QPSK	8	7	16.75	0.047	16.83	0.048	16.91	0.049
3	QPSK	15	0	16.79	0.048	16.77	0.048	16.73	0.047
3	16QAM	1	0	16.85	0.048	17.17	0.052	17.07	0.051
3	16QAM	1	8	16.88	0.049	17.18	0.052	17.06	0.051
3	16QAM	1	14	17.01	0.050	17.13	0.052	17.01	0.050
3	16QAM	8	0	15.98	0.040	16.08	0.041	15.83	0.038
3	16QAM	8	4	15.72	0.037	15.77	0.038	15.72	0.037
3	16QAM	8	7	15.71	0.037	15.87	0.039	15.93	0.039
3	16QAM	15	0	15.91	0.039	15.73	0.037	15.92	0.039
3	64QAM	1	0	15.99	0.040	16.17	0.041	16.03	0.040
3	64QAM	1	8	16.13	0.041	15.91	0.039	15.86	0.039
3	64QAM	1	14	15.82	0.038	15.92	0.039	15.90	0.039
3	64QAM	8	0	15.06	0.032	14.91	0.031	15.02	0.032
3	64QAM	8	4	14.84	0.030	14.95	0.031	14.95	0.031
3	64QAM	8	7	14.74	0.030	14.86	0.031	14.74	0.030
3	64QAM	15	0	14.89	0.031	14.83	0.030	14.78	0.030



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	17.83	0.061	17.91	0.062	17.87	0.061
1.4	QPSK	1	3	17.80	0.060	17.86	0.061	17.79	0.060
1.4	QPSK	1	5	17.68	0.059	17.79	0.060	17.75	0.060
1.4	QPSK	3	0	16.79	0.048	16.87	0.049	16.86	0.049
1.4	QPSK	3	1	16.66	0.046	16.80	0.048	16.72	0.047
1.4	QPSK	3	3	16.69	0.047	16.77	0.048	16.85	0.048
1.4	QPSK	6	0	16.73	0.047	16.71	0.047	16.67	0.046
1.4	16QAM	1	0	16.79	0.048	17.11	0.051	17.01	0.050
1.4	16QAM	1	3	16.82	0.048	17.12	0.052	17.00	0.050
1.4	16QAM	1	5	16.95	0.050	17.07	0.051	16.95	0.050
1.4	16QAM	3	0	15.92	0.039	16.02	0.040	15.77	0.038
1.4	16QAM	3	1	15.66	0.037	15.71	0.037	15.66	0.037
1.4	16QAM	3	3	15.65	0.037	15.81	0.038	15.87	0.039
1.4	16QAM	6	0	15.85	0.038	15.67	0.037	15.86	0.039
1.4	64QAM	1	0	15.93	0.039	16.11	0.041	15.97	0.040
1.4	64QAM	1	3	16.07	0.040	15.85	0.038	15.80	0.038
1.4	64QAM	1	5	15.76	0.038	15.86	0.039	15.84	0.038
1.4	64QAM	3	0	15.00	0.032	14.85	0.031	14.96	0.031
1.4	64QAM	3	1	14.78	0.030	14.89	0.031	14.89	0.031
1.4	64QAM	3	3	14.68	0.029	14.80	0.030	14.68	0.029
1.4	64QAM	6	0	14.83	0.030	14.77	0.030	14.72	0.030



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	22.19	0.166	22.25	0.168	22.20	0.166
20	QPSK	1	49	22.08	0.161	22.16	0.164	22.04	0.160
20	QPSK	1	99	22.06	0.161	22.08	0.161	22.10	0.162
20	QPSK	50	0	21.18	0.131	21.24	0.133	21.15	0.130
20	QPSK	50	24	21.15	0.130	21.20	0.132	21.03	0.127
20	QPSK	50	50	21.08	0.128	21.21	0.132	20.99	0.126
20	QPSK	100	0	21.13	0.130	21.21	0.132	21.04	0.127
20	16QAM	1	0	21.32	0.136	21.29	0.135	21.17	0.131
20	16QAM	1	49	21.21	0.132	21.20	0.132	21.34	0.136
20	16QAM	1	99	21.24	0.133	21.15	0.130	21.32	0.136
20	16QAM	50	0	20.24	0.106	20.17	0.104	20.26	0.106
20	16QAM	50	24	20.08	0.102	20.09	0.102	20.05	0.101
20	16QAM	50	50	19.98	0.100	20.19	0.104	20.06	0.101
20	16QAM	100	0	20.23	0.105	20.16	0.104	20.20	0.105
20	64QAM	1	0	20.28	0.107	20.27	0.106	20.26	0.106
20	64QAM	1	49	20.39	0.109	20.25	0.106	20.15	0.104
20	64QAM	1	99	20.29	0.107	20.37	0.109	20.18	0.104
20	64QAM	50	0	19.30	0.085	19.40	0.087	19.14	0.082
20	64QAM	50	24	19.21	0.083	19.31	0.085	19.05	0.080
20	64QAM	50	50	19.20	0.083	19.11	0.081	19.19	0.083
20	64QAM	100	0	19.16	0.082	19.18	0.083	19.09	0.081



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	22.13	0.163	22.19	0.166	22.14	0.164
15	QPSK	1	37	22.02	0.159	22.10	0.162	21.98	0.158
15	QPSK	1	74	22.00	0.158	22.02	0.159	22.04	0.160
15	QPSK	36	0	21.12	0.129	21.18	0.131	21.09	0.129
15	QPSK	36	20	21.09	0.129	21.14	0.130	20.97	0.125
15	QPSK	36	39	21.02	0.126	21.15	0.130	20.93	0.124
15	QPSK	75	0	21.07	0.128	21.15	0.130	20.98	0.125
15	16QAM	1	0	21.26	0.134	21.23	0.133	21.11	0.129
15	16QAM	1	37	21.15	0.130	21.14	0.130	21.28	0.134
15	16QAM	1	74	21.18	0.131	21.09	0.129	21.26	0.134
15	16QAM	36	0	20.18	0.104	20.11	0.103	20.20	0.105
15	16QAM	36	20	20.02	0.100	20.03	0.101	19.99	0.100
15	16QAM	36	39	19.92	0.098	20.13	0.103	20.00	0.100
15	16QAM	75	0	20.17	0.104	20.10	0.102	20.14	0.103
15	64QAM	1	0	20.22	0.105	20.21	0.105	20.20	0.105
15	64QAM	1	37	20.33	0.108	20.19	0.104	20.09	0.102
15	64QAM	1	74	20.23	0.105	20.31	0.107	20.12	0.103
15	64QAM	36	0	19.24	0.084	19.34	0.086	19.08	0.081
15	64QAM	36	20	19.15	0.082	19.25	0.084	18.99	0.079
15	64QAM	36	39	19.14	0.082	19.05	0.080	19.13	0.082
15	64QAM	75	0	19.10	0.081	19.12	0.082	19.03	0.080



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	22.08	0.161	22.14	0.164	22.09	0.162
10	QPSK	1	25	21.97	0.157	22.05	0.160	21.93	0.156
10	QPSK	1	49	21.95	0.157	21.97	0.157	21.99	0.158
10	QPSK	25	0	21.07	0.128	21.13	0.130	21.04	0.127
10	QPSK	25	12	21.04	0.127	21.09	0.129	20.92	0.124
10	QPSK	25	25	20.97	0.125	21.10	0.129	20.88	0.122
10	QPSK	50	0	21.02	0.126	21.10	0.129	20.93	0.124
10	16QAM	1	0	21.21	0.132	21.18	0.131	21.06	0.128
10	16QAM	1	25	21.10	0.129	21.09	0.129	21.23	0.133
10	16QAM	1	49	21.13	0.130	21.04	0.127	21.21	0.132
10	16QAM	25	0	20.13	0.103	20.06	0.101	20.15	0.104
10	16QAM	25	12	19.97	0.099	19.98	0.100	19.94	0.099
10	16QAM	25	25	19.87	0.097	20.08	0.102	19.95	0.099
10	16QAM	50	0	20.12	0.103	20.05	0.101	20.09	0.102
10	64QAM	1	0	20.17	0.104	20.16	0.104	20.15	0.104
10	64QAM	1	25	20.28	0.107	20.14	0.103	20.04	0.101
10	64QAM	1	49	20.18	0.104	20.26	0.106	20.07	0.102
10	64QAM	25	0	19.19	0.083	19.29	0.085	19.03	0.080
10	64QAM	25	12	19.10	0.081	19.20	0.083	18.94	0.078
10	64QAM	25	25	19.09	0.081	19.00	0.079	19.08	0.081
10	64QAM	50	0	19.05	0.080	19.07	0.081	18.98	0.079



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	22.02	0.159	22.08	0.161	22.03	0.160
5	QPSK	1	12	21.91	0.155	21.99	0.158	21.87	0.154
5	QPSK	1	24	21.89	0.155	21.91	0.155	21.93	0.156
5	QPSK	12	0	21.01	0.126	21.07	0.128	20.98	0.125
5	QPSK	12	7	20.98	0.125	21.03	0.127	20.86	0.122
5	QPSK	12	13	20.91	0.123	21.04	0.127	20.82	0.121
5	QPSK	25	0	20.96	0.125	21.04	0.127	20.87	0.122
5	16QAM	1	0	21.15	0.130	21.12	0.129	21.00	0.126
5	16QAM	1	12	21.04	0.127	21.03	0.127	21.17	0.131
5	16QAM	1	24	21.07	0.128	20.98	0.125	21.15	0.130
5	16QAM	12	0	20.07	0.102	20.00	0.100	20.09	0.102
5	16QAM	12	7	19.91	0.098	19.92	0.098	19.88	0.097
5	16QAM	12	13	19.81	0.096	20.02	0.100	19.89	0.097
5	16QAM	25	0	20.06	0.101	19.99	0.100	20.03	0.101
5	64QAM	1	0	20.11	0.103	20.10	0.102	20.09	0.102
5	64QAM	1	12	20.22	0.105	20.08	0.102	19.98	0.100
5	64QAM	1	24	20.12	0.103	20.20	0.105	20.01	0.100
5	64QAM	12	0	19.13	0.082	19.23	0.084	18.97	0.079
5	64QAM	12	7	19.04	0.080	19.14	0.082	18.88	0.077
5	64QAM	12	13	19.03	0.080	18.94	0.078	19.02	0.080
5	64QAM	25	0	18.99	0.079	19.01	0.080	18.92	0.078



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	15.69	0.037	15.73	0.037	15.67	0.037
10	QPSK	1	25	15.64	0.037	15.67	0.037	15.59	0.036
10	QPSK	1	49	15.61	0.036	15.65	0.037	15.57	0.036
10	QPSK	25	0	14.52	0.028	14.68	0.029	14.77	0.030
10	QPSK	25	12	14.47	0.028	14.75	0.030	14.53	0.028
10	QPSK	25	25	14.63	0.029	14.65	0.029	14.65	0.029
10	QPSK	50	0	14.51	0.028	14.73	0.030	14.52	0.028
10	16QAM	1	0	14.69	0.029	14.91	0.031	14.74	0.030
10	16QAM	1	25	14.60	0.029	14.81	0.030	14.77	0.030
10	16QAM	1	49	14.60	0.029	14.73	0.030	14.81	0.030
10	16QAM	25	0	13.67	0.023	13.89	0.024	13.82	0.024
10	16QAM	25	12	13.55	0.023	13.79	0.024	13.74	0.024
10	16QAM	25	25	13.59	0.023	13.73	0.024	13.64	0.023
10	16QAM	50	0	13.60	0.023	13.61	0.023	13.58	0.023
10	64QAM	1	0	13.97	0.025	13.88	0.024	13.91	0.025
10	64QAM	1	25	13.76	0.024	13.84	0.024	13.89	0.024
10	64QAM	1	49	13.69	0.023	13.60	0.023	13.81	0.024
10	64QAM	25	0	12.67	0.018	12.70	0.019	12.81	0.019
10	64QAM	25	12	12.55	0.018	12.84	0.019	12.75	0.019
10	64QAM	25	25	12.56	0.018	12.57	0.018	12.58	0.018
10	64QAM	50	0	12.58	0.018	12.75	0.019	12.74	0.019



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	15.64	0.037	15.68	0.037	15.62	0.036
5	QPSK	1	12	15.59	0.036	15.62	0.036	15.54	0.036
5	QPSK	1	24	15.56	0.036	15.60	0.036	15.52	0.036
5	QPSK	12	0	14.47	0.028	14.63	0.029	14.72	0.030
5	QPSK	12	7	14.42	0.028	14.70	0.030	14.48	0.028
5	QPSK	12	13	14.58	0.029	14.60	0.029	14.60	0.029
5	QPSK	25	0	14.46	0.028	14.68	0.029	14.47	0.028
5	16QAM	1	0	14.64	0.029	14.86	0.031	14.69	0.029
5	16QAM	1	12	14.55	0.029	14.76	0.030	14.72	0.030
5	16QAM	1	24	14.55	0.029	14.68	0.029	14.76	0.030
5	16QAM	12	0	13.62	0.023	13.84	0.024	13.77	0.024
5	16QAM	12	7	13.50	0.022	13.74	0.024	13.69	0.023
5	16QAM	12	13	13.54	0.023	13.68	0.023	13.59	0.023
5	16QAM	25	0	13.55	0.023	13.56	0.023	13.53	0.023
5	64QAM	1	0	13.92	0.025	13.83	0.024	13.86	0.024
5	64QAM	1	12	13.71	0.023	13.79	0.024	13.84	0.024
5	64QAM	1	24	13.64	0.023	13.55	0.023	13.76	0.024
5	64QAM	12	0	12.62	0.018	12.65	0.018	12.76	0.019
5	64QAM	12	7	12.50	0.018	12.79	0.019	12.70	0.019
5	64QAM	12	13	12.51	0.018	12.52	0.018	12.53	0.018
5	64QAM	25	0	12.53	0.018	12.70	0.019	12.69	0.019



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	15.58	0.036	15.62	0.036	15.56	0.036
3	QPSK	1	8	15.53	0.036	15.56	0.036	15.48	0.035
3	QPSK	1	14	15.50	0.035	15.54	0.036	15.46	0.035
3	QPSK	8	0	14.41	0.028	14.57	0.029	14.66	0.029
3	QPSK	8	4	14.36	0.027	14.64	0.029	14.42	0.028
3	QPSK	8	7	14.52	0.028	14.54	0.028	14.54	0.028
3	QPSK	15	0	14.40	0.028	14.62	0.029	14.41	0.028
3	16QAM	1	0	14.58	0.029	14.80	0.030	14.63	0.029
3	16QAM	1	8	14.49	0.028	14.70	0.030	14.66	0.029
3	16QAM	1	14	14.49	0.028	14.62	0.029	14.70	0.030
3	16QAM	8	0	13.56	0.023	13.78	0.024	13.71	0.023
3	16QAM	8	4	13.44	0.022	13.68	0.023	13.63	0.023
3	16QAM	8	7	13.48	0.022	13.62	0.023	13.53	0.023
3	16QAM	15	0	13.49	0.022	13.50	0.022	13.47	0.022
3	64QAM	1	0	13.86	0.024	13.77	0.024	13.80	0.024
3	64QAM	1	8	13.65	0.023	13.73	0.024	13.78	0.024
3	64QAM	1	14	13.58	0.023	13.49	0.022	13.70	0.023
3	64QAM	8	0	12.56	0.018	12.59	0.018	12.70	0.019
3	64QAM	8	4	12.44	0.018	12.73	0.019	12.64	0.018
3	64QAM	8	7	12.45	0.018	12.46	0.018	12.47	0.018
3	64QAM	15	0	12.47	0.018	12.64	0.018	12.63	0.018



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	15.53	0.036	15.57	0.036	15.51	0.036
1.4	QPSK	1	3	15.48	0.035	15.51	0.036	15.43	0.035
1.4	QPSK	1	5	15.45	0.035	15.49	0.035	15.41	0.035
1.4	QPSK	3	0	14.36	0.027	14.52	0.028	14.61	0.029
1.4	QPSK	3	1	14.31	0.027	14.59	0.029	14.37	0.027
1.4	QPSK	3	3	14.47	0.028	14.49	0.028	14.49	0.028
1.4	QPSK	6	0	14.35	0.027	14.57	0.029	14.36	0.027
1.4	16QAM	1	0	14.53	0.028	14.75	0.030	14.58	0.029
1.4	16QAM	1	3	14.44	0.028	14.65	0.029	14.61	0.029
1.4	16QAM	1	5	14.44	0.028	14.57	0.029	14.65	0.029
1.4	16QAM	3	0	13.51	0.022	13.73	0.024	13.66	0.023
1.4	16QAM	3	1	13.39	0.022	13.63	0.023	13.58	0.023
1.4	16QAM	3	3	13.43	0.022	13.57	0.023	13.48	0.022
1.4	16QAM	6	0	13.44	0.022	13.45	0.022	13.42	0.022
1.4	64QAM	1	0	13.81	0.024	13.72	0.024	13.75	0.024
1.4	64QAM	1	3	13.60	0.023	13.68	0.023	13.73	0.024
1.4	64QAM	1	5	13.53	0.023	13.44	0.022	13.65	0.023
1.4	64QAM	3	0	12.51	0.018	12.54	0.018	12.65	0.018
1.4	64QAM	3	1	12.39	0.017	12.68	0.019	12.59	0.018
1.4	64QAM	3	3	12.40	0.017	12.41	0.017	12.42	0.017
1.4	64QAM	6	0	12.42	0.017	12.59	0.018	12.58	0.018



LTE Band 13				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				/		23230		/	
Frequency (MHz)				/		782		/	
				dBm	W	dBm	W	dBm	W
10	QPSK	1	0	/	/	23.13	0.206	/	/
10	QPSK	1	25	/	/	23.05	0.202	/	/
10	QPSK	1	49	/	/	23.01	0.200	/	/
10	QPSK	25	0	/	/	22.10	0.162	/	/
10	QPSK	25	12	/	/	22.03	0.160	/	/
10	QPSK	25	25	/	/	21.95	0.157	/	/
10	QPSK	50	0	/	/	22.02	0.159	/	/
10	16QAM	1	0	/	/	22.21	0.166	/	/
10	16QAM	1	25	/	/	22.16	0.164	/	/
10	16QAM	1	49	/	/	22.09	0.162	/	/
10	16QAM	25	0	/	/	21.09	0.129	/	/
10	16QAM	25	12	/	/	21.04	0.127	/	/
10	16QAM	25	25	/	/	20.97	0.125	/	/
10	16QAM	50	0	/	/	21.01	0.126	/	/
10	64QAM	1	0	/	/	22.22	0.167	/	/
10	64QAM	1	25	/	/	22.15	0.164	/	/
10	64QAM	1	49	/	/	22.08	0.161	/	/
10	64QAM	25	0	/	/	20.12	0.103	/	/
10	64QAM	25	12	/	/	20.07	0.102	/	/
10	64QAM	25	25	/	/	20.00	0.100	/	/
10	64QAM	50	0	/	/	20.04	0.101	/	/



LTE Band 13				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				23205		23230		23255	
Frequency (MHz)				779.5		782		784.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	22.94	0.197	22.98	0.199	22.93	0.196
5	QPSK	1	12	22.85	0.193	22.91	0.195	22.90	0.195
5	QPSK	1	24	22.82	0.191	22.86	0.193	22.79	0.190
5	QPSK	12	0	21.77	0.150	21.95	0.157	21.74	0.149
5	QPSK	12	7	21.80	0.151	21.90	0.155	21.65	0.146
5	QPSK	12	13	21.73	0.149	21.70	0.148	21.87	0.154
5	QPSK	25	0	21.83	0.152	21.76	0.150	21.66	0.147
5	16QAM	1	0	22.04	0.160	22.06	0.161	22.00	0.158
5	16QAM	1	12	21.86	0.153	22.10	0.162	21.91	0.155
5	16QAM	1	24	21.99	0.158	22.00	0.158	21.79	0.151
5	16QAM	12	0	20.72	0.118	20.87	0.122	20.82	0.121
5	16QAM	12	7	20.74	0.119	20.84	0.121	20.83	0.121
5	16QAM	12	13	20.71	0.118	20.81	0.121	20.90	0.123
5	16QAM	25	0	20.73	0.118	20.91	0.123	20.71	0.118
5	64QAM	1	0	21.04	0.127	21.13	0.130	21.16	0.131
5	64QAM	1	12	21.06	0.128	20.96	0.125	20.88	0.122
5	64QAM	1	24	20.85	0.122	20.96	0.125	21.01	0.126
5	64QAM	12	0	19.91	0.098	19.88	0.097	19.81	0.096
5	64QAM	12	7	19.80	0.095	19.78	0.095	19.70	0.093
5	64QAM	12	13	19.80	0.095	19.84	0.096	19.68	0.093
5	64QAM	25	0	19.80	0.095	19.79	0.095	19.84	0.096



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	15.57	0.036	15.66	0.037	15.64	0.037
10	QPSK	1	25	15.55	0.036	15.57	0.036	15.51	0.036
10	QPSK	1	49	15.43	0.035	15.48	0.035	15.42	0.035
10	QPSK	25	0	14.56	0.029	14.67	0.029	14.62	0.029
10	QPSK	25	12	14.55	0.029	14.48	0.028	14.45	0.028
10	QPSK	25	25	14.41	0.028	14.45	0.028	14.48	0.028
10	QPSK	50	0	14.44	0.028	14.62	0.029	14.48	0.028
10	16QAM	1	0	14.66	0.029	14.75	0.030	14.59	0.029
10	16QAM	1	25	14.76	0.030	14.72	0.030	14.65	0.029
10	16QAM	1	49	14.59	0.029	14.80	0.030	14.69	0.029
10	16QAM	25	0	13.50	0.022	13.65	0.023	13.74	0.024
10	16QAM	25	12	13.61	0.023	13.71	0.023	13.45	0.022
10	16QAM	25	25	13.47	0.022	13.58	0.023	13.41	0.022
10	16QAM	50	0	13.52	0.022	13.64	0.023	13.39	0.022
10	64QAM	1	0	13.71	0.023	13.85	0.024	13.90	0.025
10	64QAM	1	25	13.76	0.024	13.79	0.024	13.58	0.023
10	64QAM	1	49	13.59	0.023	13.66	0.023	13.61	0.023
10	64QAM	25	0	12.76	0.019	12.73	0.019	12.78	0.019
10	64QAM	25	12	12.50	0.018	12.63	0.018	12.62	0.018
10	64QAM	25	25	12.61	0.018	12.71	0.019	12.59	0.018
10	64QAM	50	0	12.64	0.018	12.57	0.018	12.62	0.018



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	15.54	0.036	15.63	0.037	15.61	0.036
5	QPSK	1	12	15.52	0.036	15.54	0.036	15.48	0.035
5	QPSK	1	24	15.40	0.035	15.45	0.035	15.39	0.035
5	QPSK	12	0	14.53	0.028	14.64	0.029	14.59	0.029
5	QPSK	12	7	14.52	0.028	14.45	0.028	14.42	0.028
5	QPSK	12	13	14.38	0.027	14.42	0.028	14.45	0.028
5	QPSK	25	0	14.41	0.028	14.59	0.029	14.45	0.028
5	16QAM	1	0	14.63	0.029	14.72	0.030	14.56	0.029
5	16QAM	1	12	14.73	0.030	14.69	0.029	14.62	0.029
5	16QAM	1	24	14.56	0.029	14.77	0.030	14.66	0.029
5	16QAM	12	0	13.47	0.022	13.62	0.023	13.71	0.023
5	16QAM	12	7	13.58	0.023	13.68	0.023	13.42	0.022
5	16QAM	12	13	13.44	0.022	13.55	0.023	13.38	0.022
5	16QAM	25	0	13.49	0.022	13.61	0.023	13.36	0.022
5	64QAM	1	0	13.68	0.023	13.82	0.024	13.87	0.024
5	64QAM	1	12	13.73	0.024	13.76	0.024	13.55	0.023
5	64QAM	1	24	13.56	0.023	13.63	0.023	13.58	0.023
5	64QAM	12	0	12.73	0.019	12.70	0.019	12.75	0.019
5	64QAM	12	7	12.47	0.018	12.60	0.018	12.59	0.018
5	64QAM	12	13	12.58	0.018	12.68	0.019	12.56	0.018
5	64QAM	25	0	12.61	0.018	12.54	0.018	12.59	0.018



LTE Band 25				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				26140		26365		26590	
Frequency (MHz)				1860		1882.5		1905	
				dBm	W	dBm	W	dBm	W
20	QPSK	1	0	21.50	0.141	21.57	0.144	21.53	0.142
20	QPSK	1	49	21.41	0.138	21.46	0.140	21.42	0.139
20	QPSK	1	99	21.37	0.137	21.43	0.139	21.34	0.136
20	QPSK	50	0	20.50	0.112	20.56	0.114	20.51	0.112
20	QPSK	50	24	20.41	0.110	20.49	0.112	20.42	0.110
20	QPSK	50	50	20.45	0.111	20.46	0.111	20.43	0.110
20	QPSK	100	0	20.43	0.110	20.48	0.112	20.40	0.110
20	16QAM	1	0	20.60	0.115	20.69	0.117	20.64	0.116
20	16QAM	1	49	20.54	0.113	20.66	0.116	20.59	0.115
20	16QAM	1	99	20.49	0.112	20.62	0.115	20.51	0.112
20	16QAM	50	0	19.51	0.089	19.59	0.091	19.55	0.090
20	16QAM	50	24	19.43	0.088	19.55	0.090	19.48	0.089
20	16QAM	50	50	19.36	0.086	19.48	0.089	19.41	0.087
20	16QAM	100	0	19.42	0.087	19.50	0.089	19.44	0.088
20	64QAM	1	0	19.66	0.092	19.70	0.093	19.67	0.093
20	64QAM	1	49	19.61	0.091	19.65	0.092	19.62	0.092
20	64QAM	1	99	19.54	0.090	19.59	0.091	19.56	0.090
20	64QAM	50	0	18.54	0.071	18.63	0.073	18.58	0.072
20	64QAM	50	24	18.47	0.070	18.55	0.072	18.49	0.071
20	64QAM	50	50	18.43	0.070	18.52	0.071	18.45	0.070
20	64QAM	100	0	18.46	0.070	18.51	0.071	18.46	0.070



LTE Band 25				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				26115		26365		26615	
Frequency (MHz)				1857.5		1882.5		1907.5	
				dBm	W	dBm	W	dBm	W
15	QPSK	1	0	21.45	0.140	21.52	0.142	21.48	0.141
15	QPSK	1	37	21.36	0.137	21.41	0.138	21.37	0.137
15	QPSK	1	74	21.32	0.136	21.38	0.137	21.29	0.135
15	QPSK	36	0	20.45	0.111	20.51	0.112	20.46	0.111
15	QPSK	36	20	20.36	0.109	20.44	0.111	20.37	0.109
15	QPSK	36	39	20.40	0.110	20.41	0.110	20.38	0.109
15	QPSK	75	0	20.38	0.109	20.43	0.110	20.35	0.108
15	16QAM	1	0	20.55	0.114	20.64	0.116	20.59	0.115
15	16QAM	1	37	20.49	0.112	20.61	0.115	20.54	0.113
15	16QAM	1	74	20.44	0.111	20.57	0.114	20.46	0.111
15	16QAM	36	0	19.46	0.088	19.54	0.090	19.50	0.089
15	16QAM	36	20	19.38	0.087	19.50	0.089	19.43	0.088
15	16QAM	36	39	19.31	0.085	19.43	0.088	19.36	0.086
15	16QAM	75	0	19.37	0.086	19.45	0.088	19.39	0.087
15	64QAM	1	0	19.61	0.091	19.65	0.092	19.62	0.092
15	64QAM	1	37	19.56	0.090	19.60	0.091	19.57	0.091
15	64QAM	1	74	19.49	0.089	19.54	0.090	19.51	0.089
15	64QAM	36	0	18.49	0.071	18.58	0.072	18.53	0.071
15	64QAM	36	20	18.42	0.070	18.50	0.071	18.44	0.070
15	64QAM	36	39	18.38	0.069	18.47	0.070	18.40	0.069
15	64QAM	75	0	18.41	0.069	18.46	0.070	18.41	0.069



LTE Band 25				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				26090		26365		26640	
Frequency (MHz)				1855		1882.5		1910	
				dBm	W	dBm	W	dBm	W
10	QPSK	1	0	21.37	0.137	21.44	0.139	21.40	0.138
10	QPSK	1	25	21.28	0.134	21.33	0.136	21.29	0.135
10	QPSK	1	49	21.24	0.133	21.30	0.135	21.21	0.132
10	QPSK	25	0	20.37	0.109	20.43	0.110	20.38	0.109
10	QPSK	25	12	20.28	0.107	20.36	0.109	20.29	0.107
10	QPSK	25	25	20.32	0.108	20.33	0.108	20.30	0.107
10	QPSK	50	0	20.30	0.107	20.35	0.108	20.27	0.106
10	16QAM	1	0	20.47	0.111	20.56	0.114	20.51	0.112
10	16QAM	1	25	20.41	0.110	20.53	0.113	20.46	0.111
10	16QAM	1	49	20.36	0.109	20.49	0.112	20.38	0.109
10	16QAM	25	0	19.38	0.087	19.46	0.088	19.42	0.087
10	16QAM	25	12	19.30	0.085	19.42	0.087	19.35	0.086
10	16QAM	25	25	19.23	0.084	19.35	0.086	19.28	0.085
10	16QAM	50	0	19.29	0.085	19.37	0.086	19.31	0.085
10	64QAM	1	0	19.53	0.090	19.57	0.091	19.54	0.090
10	64QAM	1	25	19.48	0.089	19.52	0.090	19.49	0.089
10	64QAM	1	49	19.41	0.087	19.46	0.088	19.43	0.088
10	64QAM	25	0	18.41	0.069	18.50	0.071	18.45	0.070
10	64QAM	25	12	18.34	0.068	18.42	0.070	18.36	0.069
10	64QAM	25	25	18.30	0.068	18.39	0.069	18.32	0.068
10	64QAM	50	0	18.33	0.068	18.38	0.069	18.33	0.068



LTE Band 25				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				26065		26365		26665	
Frequency (MHz)				1852.5		1882.5		1912.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	21.34	0.136	21.41	0.138	21.37	0.137
5	QPSK	1	12	21.25	0.133	21.30	0.135	21.26	0.134
5	QPSK	1	24	21.21	0.132	21.27	0.134	21.18	0.131
5	QPSK	12	0	20.34	0.108	20.40	0.110	20.35	0.108
5	QPSK	12	7	20.25	0.106	20.33	0.108	20.26	0.106
5	QPSK	12	13	20.29	0.107	20.30	0.107	20.27	0.106
5	QPSK	25	0	20.27	0.106	20.32	0.108	20.24	0.106
5	16QAM	1	0	20.44	0.111	20.53	0.113	20.48	0.112
5	16QAM	1	12	20.38	0.109	20.50	0.112	20.43	0.110
5	16QAM	1	24	20.33	0.108	20.46	0.111	20.35	0.108
5	16QAM	12	0	19.35	0.086	19.43	0.088	19.39	0.087
5	16QAM	12	7	19.27	0.085	19.39	0.087	19.32	0.086
5	16QAM	12	13	19.20	0.083	19.32	0.086	19.25	0.084
5	16QAM	25	0	19.26	0.084	19.34	0.086	19.28	0.085
5	64QAM	1	0	19.50	0.089	19.54	0.090	19.51	0.089
5	64QAM	1	12	19.45	0.088	19.49	0.089	19.46	0.088
5	64QAM	1	24	19.38	0.087	19.43	0.088	19.40	0.087
5	64QAM	12	0	18.38	0.069	18.47	0.070	18.42	0.070
5	64QAM	12	7	18.31	0.068	18.39	0.069	18.33	0.068
5	64QAM	12	13	18.27	0.067	18.36	0.069	18.29	0.067
5	64QAM	25	0	18.30	0.068	18.35	0.068	18.30	0.068



LTE Band 25				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				26055		26365		26675	
Frequency (MHz)				1851.5		1882.5		1913.5	
				dBm	W	dBm	W	dBm	W
3	QPSK	1	0	21.30	0.135	21.37	0.137	21.33	0.136
3	QPSK	1	8	21.21	0.132	21.26	0.134	21.22	0.132
3	QPSK	1	14	21.17	0.131	21.23	0.133	21.14	0.130
3	QPSK	8	0	20.30	0.107	20.36	0.109	20.31	0.107
3	QPSK	8	4	20.21	0.105	20.29	0.107	20.22	0.105
3	QPSK	8	7	20.25	0.106	20.26	0.106	20.23	0.105
3	QPSK	15	0	20.23	0.105	20.28	0.107	20.20	0.105
3	16QAM	1	0	20.40	0.110	20.49	0.112	20.44	0.111
3	16QAM	1	8	20.34	0.108	20.46	0.111	20.39	0.109
3	16QAM	1	14	20.29	0.107	20.42	0.110	20.31	0.107
3	16QAM	8	0	19.31	0.085	19.39	0.087	19.35	0.086
3	16QAM	8	4	19.23	0.084	19.35	0.086	19.28	0.085
3	16QAM	8	7	19.16	0.082	19.28	0.085	19.21	0.083
3	16QAM	15	0	19.22	0.084	19.30	0.085	19.24	0.084
3	64QAM	1	0	19.46	0.088	19.50	0.089	19.47	0.089
3	64QAM	1	8	19.41	0.087	19.45	0.088	19.42	0.087
3	64QAM	1	14	19.34	0.086	19.39	0.087	19.36	0.086
3	64QAM	8	0	18.34	0.068	18.43	0.070	18.38	0.069
3	64QAM	8	4	18.27	0.067	18.35	0.068	18.29	0.067
3	64QAM	8	7	18.23	0.067	18.32	0.068	18.25	0.067
3	64QAM	15	0	18.26	0.067	18.31	0.068	18.26	0.067



LTE Band 25				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				26047		26365		26683	
Frequency (MHz)				1850.7		1882.5		1914.3	
				dBm	W	dBm	W	dBm	W
1.4	QPSK	1	0	21.25	0.133	21.32	0.136	21.28	0.134
1.4	QPSK	1	3	21.16	0.131	21.21	0.132	21.17	0.131
1.4	QPSK	1	5	21.12	0.129	21.18	0.131	21.09	0.129
1.4	QPSK	3	0	20.25	0.106	20.31	0.107	20.26	0.106
1.4	QPSK	3	1	20.16	0.104	20.24	0.106	20.17	0.104
1.4	QPSK	3	3	20.20	0.105	20.21	0.105	20.18	0.104
1.4	QPSK	6	0	20.18	0.104	20.23	0.105	20.15	0.104
1.4	16QAM	1	0	20.35	0.108	20.44	0.111	20.39	0.109
1.4	16QAM	1	3	20.29	0.107	20.41	0.110	20.34	0.108
1.4	16QAM	1	5	20.24	0.106	20.37	0.109	20.26	0.106
1.4	16QAM	3	0	19.26	0.084	19.34	0.086	19.30	0.085
1.4	16QAM	3	1	19.18	0.083	19.30	0.085	19.23	0.084
1.4	16QAM	3	3	19.11	0.081	19.23	0.084	19.16	0.082
1.4	16QAM	6	0	19.17	0.083	19.25	0.084	19.19	0.083
1.4	64QAM	1	0	19.41	0.087	19.45	0.088	19.42	0.087
1.4	64QAM	1	3	19.36	0.086	19.40	0.087	19.37	0.086
1.4	64QAM	1	5	19.29	0.085	19.34	0.086	19.31	0.085
1.4	64QAM	3	0	18.29	0.067	18.38	0.069	18.33	0.068
1.4	64QAM	3	1	18.22	0.066	18.30	0.068	18.24	0.067
1.4	64QAM	3	3	18.18	0.066	18.27	0.067	18.20	0.066
1.4	64QAM	6	0	18.21	0.066	18.26	0.067	18.21	0.066



LTE Band 26				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				26865		26915		26965	
Frequency (MHz)				831.5		836.5		841.5	
				dBm	W	dBm	W	dBm	W
15	QPSK	1	0	16.54	0.045	16.56	0.045	16.63	0.046
15	QPSK	1	37	16.66	0.046	16.70	0.047	16.52	0.045
15	QPSK	1	74	16.62	0.046	16.57	0.045	16.42	0.044
15	QPSK	36	0	15.52	0.036	15.61	0.036	15.68	0.037
15	QPSK	36	20	15.63	0.037	15.46	0.035	15.53	0.036
15	QPSK	36	39	15.41	0.035	15.51	0.036	15.62	0.036
15	QPSK	75	0	15.51	0.036	15.58	0.036	15.67	0.037
15	16QAM	1	0	15.83	0.038	15.70	0.037	15.53	0.036
15	16QAM	1	37	15.96	0.039	15.94	0.039	15.87	0.039
15	16QAM	1	74	15.85	0.038	15.71	0.037	15.74	0.037
15	16QAM	36	0	14.46	0.028	14.63	0.029	14.70	0.030
15	16QAM	36	20	14.63	0.029	14.56	0.029	14.67	0.029
15	16QAM	36	39	14.50	0.028	14.58	0.029	14.61	0.029
15	16QAM	75	0	14.54	0.028	14.60	0.029	14.66	0.029
15	64QAM	1	0	14.58	0.029	14.57	0.029	14.61	0.029
15	64QAM	1	37	14.78	0.030	14.70	0.030	14.68	0.029
15	64QAM	1	74	14.68	0.029	14.63	0.029	14.51	0.028
15	64QAM	36	0	13.61	0.023	13.61	0.023	13.66	0.023
15	64QAM	36	20	13.40	0.022	13.63	0.023	13.62	0.023
15	64QAM	36	39	13.38	0.022	13.33	0.022	13.59	0.023
15	64QAM	75	0	13.54	0.023	13.59	0.023	13.40	0.022



LTE Band 26				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				26840		26915		26990	
Frequency (MHz)				829.0		836.5		844.0	
				dBm	W	dBm	W	dBm	W
10	QPSK	1	0	16.69	0.047	16.70	0.047	16.65	0.046
10	QPSK	1	25	16.74	0.047	16.74	0.047	16.69	0.047
10	QPSK	1	49	16.66	0.046	16.65	0.046	16.64	0.046
10	QPSK	25	0	15.42	0.035	15.70	0.037	15.51	0.036
10	QPSK	25	12	15.69	0.037	15.59	0.036	15.66	0.037
10	QPSK	25	25	15.69	0.037	15.46	0.035	15.60	0.036
10	QPSK	50	0	15.49	0.035	15.54	0.036	15.68	0.037
10	16QAM	1	0	15.62	0.036	15.64	0.037	15.58	0.036
10	16QAM	1	25	15.66	0.037	15.75	0.038	15.63	0.037
10	16QAM	1	49	15.65	0.037	15.77	0.038	15.60	0.036
10	16QAM	25	0	14.62	0.029	14.65	0.029	14.42	0.028
10	16QAM	25	12	14.39	0.027	14.47	0.028	14.54	0.028
10	16QAM	25	25	14.51	0.028	14.37	0.027	14.61	0.029
10	16QAM	50	0	14.52	0.028	14.44	0.028	14.62	0.029
10	64QAM	1	0	14.59	0.029	14.47	0.028	14.65	0.029
10	64QAM	1	25	14.55	0.029	14.63	0.029	14.47	0.028
10	64QAM	1	49	14.56	0.029	14.57	0.029	14.61	0.029
10	64QAM	25	0	13.62	0.023	13.64	0.023	13.68	0.023
10	64QAM	25	12	13.60	0.023	13.63	0.023	13.64	0.023
10	64QAM	25	25	13.49	0.022	13.61	0.023	13.57	0.023
10	64QAM	50	0	13.34	0.022	13.66	0.023	13.62	0.023



LTE Band 26				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				26815		26915		27015	
Frequency (MHz)				826.5		836.5		846.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	16.72	0.047	16.61	0.046	16.68	0.047
5	QPSK	1	12	16.74	0.047	16.68	0.047	16.70	0.047
5	QPSK	1	24	16.64	0.046	16.63	0.046	16.64	0.046
5	QPSK	12	0	15.65	0.037	15.63	0.037	15.66	0.037
5	QPSK	12	7	15.61	0.036	15.70	0.037	15.67	0.037
5	QPSK	12	13	15.60	0.036	15.57	0.036	15.54	0.036
5	QPSK	25	0	15.74	0.037	15.65	0.037	15.66	0.037
5	16QAM	1	0	15.54	0.036	15.93	0.039	15.53	0.036
5	16QAM	1	12	15.55	0.036	15.93	0.039	15.52	0.036
5	16QAM	1	24	15.73	0.037	15.92	0.039	15.48	0.035
5	16QAM	12	0	14.62	0.029	14.61	0.029	14.63	0.029
5	16QAM	12	7	14.62	0.029	14.52	0.028	14.55	0.029
5	16QAM	12	13	14.59	0.029	14.48	0.028	14.53	0.028
5	16QAM	25	0	14.70	0.030	14.62	0.029	14.65	0.029
5	64QAM	1	0	14.53	0.028	14.74	0.030	14.51	0.028
5	64QAM	1	12	14.54	0.028	14.66	0.029	14.54	0.028
5	64QAM	1	24	14.54	0.028	14.66	0.029	14.55	0.029
5	64QAM	12	0	13.61	0.023	13.66	0.023	13.64	0.023
5	64QAM	12	7	13.62	0.023	13.62	0.023	13.60	0.023
5	64QAM	12	13	13.35	0.022	13.55	0.023	13.57	0.023
5	64QAM	25	0	13.47	0.022	13.65	0.023	13.62	0.023



LTE Band 26				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				26805		26915		27025	
Frequency (MHz)				825.5		836.5		847.5	
				dBm	W	dBm	W	dBm	W
3	QPSK	1	0	16.59	0.046	16.71	0.047	16.64	0.046
3	QPSK	1	8	16.68	0.047	16.68	0.047	16.65	0.046
3	QPSK	1	14	16.68	0.047	16.68	0.047	16.56	0.045
3	QPSK	8	0	15.62	0.036	15.65	0.037	15.70	0.037
3	QPSK	8	4	15.67	0.037	15.62	0.036	15.63	0.037
3	QPSK	8	7	15.67	0.037	15.65	0.037	15.65	0.037
3	QPSK	15	0	15.63	0.037	15.62	0.036	15.65	0.037
3	16QAM	1	0	15.59	0.036	15.44	0.035	15.54	0.036
3	16QAM	1	8	15.62	0.036	15.58	0.036	15.58	0.036
3	16QAM	1	14	15.63	0.037	15.41	0.035	15.53	0.036
3	16QAM	8	0	14.67	0.029	14.63	0.029	14.65	0.029
3	16QAM	8	4	14.64	0.029	14.66	0.029	14.66	0.029
3	16QAM	8	7	14.67	0.029	14.64	0.029	14.59	0.029
3	16QAM	15	0	14.68	0.029	14.62	0.029	14.57	0.029
3	64QAM	1	0	14.64	0.029	14.47	0.028	14.53	0.028
3	64QAM	1	8	14.46	0.028	14.52	0.028	14.62	0.029
3	64QAM	1	14	14.43	0.028	14.44	0.028	14.42	0.028
3	64QAM	8	0	13.57	0.023	13.68	0.023	13.62	0.023
3	64QAM	8	4	13.57	0.023	13.61	0.023	13.64	0.023
3	64QAM	8	7	13.59	0.023	13.68	0.023	13.59	0.023
3	64QAM	15	0	13.60	0.023	13.65	0.023	13.60	0.023



LTE Band 26				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				26797		26915		27033	
Frequency (MHz)				824.7		836.5		848.3	
				dBm	W	dBm	W	dBm	W
1.4	QPSK	1	0	16.55	0.045	16.55	0.045	16.63	0.046
1.4	QPSK	1	3	16.59	0.046	16.69	0.047	16.67	0.046
1.4	QPSK	1	5	16.44	0.044	16.67	0.046	16.62	0.046
1.4	QPSK	3	0	16.44	0.044	16.38	0.043	16.52	0.045
1.4	QPSK	3	1	16.59	0.046	16.44	0.044	16.54	0.045
1.4	QPSK	3	3	16.38	0.043	16.34	0.043	16.67	0.046
1.4	QPSK	6	0	15.62	0.036	15.57	0.036	15.65	0.037
1.4	16QAM	1	0	15.87	0.039	15.84	0.038	15.52	0.036
1.4	16QAM	1	3	15.83	0.038	15.80	0.038	15.64	0.037
1.4	16QAM	1	5	15.85	0.038	15.76	0.038	15.48	0.035
1.4	16QAM	3	0	15.60	0.036	15.57	0.036	15.63	0.037
1.4	16QAM	3	1	15.63	0.037	15.56	0.036	15.63	0.037
1.4	16QAM	3	3	15.64	0.037	15.61	0.036	15.63	0.037
1.4	16QAM	6	0	14.70	0.030	14.72	0.030	14.72	0.030
1.4	64QAM	1	0	14.64	0.029	14.64	0.029	14.64	0.029
1.4	64QAM	1	3	14.60	0.029	14.73	0.030	14.68	0.029
1.4	64QAM	1	5	14.60	0.029	14.62	0.029	14.45	0.028
1.4	64QAM	3	0	14.57	0.029	14.66	0.029	14.62	0.029
1.4	64QAM	3	1	14.70	0.030	14.74	0.030	14.73	0.030
1.4	64QAM	3	3	14.59	0.029	14.54	0.028	14.71	0.030
1.4	64QAM	6	0	13.53	0.023	13.56	0.023	13.54	0.023



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	21.38	0.137	21.42	0.139	21.35	0.136
20	QPSK	1	49	21.33	0.136	21.34	0.136	21.27	0.134
20	QPSK	1	99	21.28	0.134	21.24	0.133	21.19	0.132
20	QPSK	50	0	20.32	0.108	20.38	0.109	20.33	0.108
20	QPSK	50	24	20.21	0.105	20.30	0.107	20.25	0.106
20	QPSK	50	50	20.22	0.105	20.34	0.108	20.24	0.106
20	QPSK	100	0	20.30	0.107	20.31	0.107	20.25	0.106
20	16QAM	1	0	20.61	0.115	20.53	0.113	20.41	0.110
20	16QAM	1	49	20.53	0.113	20.55	0.114	20.43	0.110
20	16QAM	1	99	20.40	0.110	20.40	0.110	20.48	0.112
20	16QAM	50	0	19.36	0.086	19.47	0.089	19.51	0.089
20	16QAM	50	24	19.37	0.086	19.33	0.086	19.30	0.085
20	16QAM	50	50	19.19	0.083	19.24	0.084	19.39	0.087
20	16QAM	100	0	19.41	0.087	19.27	0.085	19.36	0.086
20	64QAM	1	0	19.59	0.091	19.60	0.091	19.69	0.093
20	64QAM	1	49	19.51	0.089	19.49	0.089	19.62	0.092
20	64QAM	1	99	19.52	0.090	19.60	0.091	19.41	0.087
20	64QAM	50	0	18.31	0.068	18.60	0.072	18.39	0.069
20	64QAM	50	24	18.49	0.071	18.39	0.069	18.26	0.067
20	64QAM	50	50	18.30	0.068	18.43	0.070	18.25	0.067
20	64QAM	100	0	18.47	0.070	18.44	0.070	18.21	0.066



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	21.33	0.136	21.37	0.137	21.30	0.135
15	QPSK	1	37	21.28	0.134	21.29	0.135	21.22	0.132
15	QPSK	1	74	21.23	0.133	21.19	0.132	21.14	0.130
15	QPSK	36	0	20.27	0.106	20.33	0.108	20.28	0.107
15	QPSK	36	20	20.16	0.104	20.25	0.106	20.20	0.105
15	QPSK	36	39	20.17	0.104	20.29	0.107	20.19	0.104
15	QPSK	75	0	20.25	0.106	20.26	0.106	20.20	0.105
15	16QAM	1	0	20.56	0.114	20.48	0.112	20.36	0.109
15	16QAM	1	37	20.48	0.112	20.50	0.112	20.38	0.109
15	16QAM	1	74	20.35	0.108	20.35	0.108	20.43	0.110
15	16QAM	36	0	19.31	0.085	19.42	0.087	19.46	0.088
15	16QAM	36	20	19.32	0.086	19.28	0.085	19.25	0.084
15	16QAM	36	39	19.14	0.082	19.19	0.083	19.34	0.086
15	16QAM	75	0	19.36	0.086	19.22	0.084	19.31	0.085
15	64QAM	1	0	19.54	0.090	19.55	0.090	19.64	0.092
15	64QAM	1	37	19.46	0.088	19.44	0.088	19.57	0.091
15	64QAM	1	74	19.47	0.089	19.55	0.090	19.36	0.086
15	64QAM	36	0	18.26	0.067	18.55	0.072	18.34	0.068
15	64QAM	36	20	18.44	0.070	18.34	0.068	18.21	0.066
15	64QAM	36	39	18.25	0.067	18.38	0.069	18.20	0.066
15	64QAM	75	0	18.42	0.070	18.39	0.069	18.16	0.065



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	21.27	0.134	21.31	0.135	21.24	0.133
10	QPSK	1	25	21.22	0.132	21.23	0.133	21.16	0.131
10	QPSK	1	49	21.17	0.131	21.13	0.130	21.08	0.128
10	QPSK	25	0	20.21	0.105	20.27	0.106	20.22	0.105
10	QPSK	25	12	20.10	0.102	20.19	0.104	20.14	0.103
10	QPSK	25	25	20.11	0.103	20.23	0.105	20.13	0.103
10	QPSK	50	0	20.19	0.104	20.20	0.105	20.14	0.103
10	16QAM	1	0	20.50	0.112	20.42	0.110	20.30	0.107
10	16QAM	1	25	20.42	0.110	20.44	0.111	20.32	0.108
10	16QAM	1	49	20.29	0.107	20.29	0.107	20.37	0.109
10	16QAM	25	0	19.25	0.084	19.36	0.086	19.40	0.087
10	16QAM	25	12	19.26	0.084	19.22	0.084	19.19	0.083
10	16QAM	25	25	19.08	0.081	19.13	0.082	19.28	0.085
10	16QAM	50	0	19.30	0.085	19.16	0.082	19.25	0.084
10	64QAM	1	0	19.48	0.089	19.49	0.089	19.58	0.091
10	64QAM	1	25	19.40	0.087	19.38	0.087	19.51	0.089
10	64QAM	1	49	19.41	0.087	19.49	0.089	19.30	0.085
10	64QAM	25	0	18.20	0.066	18.49	0.071	18.28	0.067
10	64QAM	25	12	18.38	0.069	18.28	0.067	18.15	0.065
10	64QAM	25	25	18.19	0.066	18.32	0.068	18.14	0.065
10	64QAM	50	0	18.36	0.069	18.33	0.068	18.10	0.065



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	21.19	0.132	21.23	0.133	21.16	0.131
5	QPSK	1	12	21.14	0.130	21.15	0.130	21.08	0.128
5	QPSK	1	24	21.09	0.129	21.05	0.127	21.00	0.126
5	QPSK	12	0	20.13	0.103	20.19	0.104	20.14	0.103
5	QPSK	12	7	20.02	0.100	20.11	0.103	20.06	0.101
5	QPSK	12	13	20.03	0.101	20.15	0.104	20.05	0.101
5	QPSK	25	0	20.11	0.103	20.12	0.103	20.06	0.101
5	16QAM	1	0	20.42	0.110	20.34	0.108	20.22	0.105
5	16QAM	1	12	20.34	0.108	20.36	0.109	20.24	0.106
5	16QAM	1	24	20.21	0.105	20.21	0.105	20.29	0.107
5	16QAM	12	0	19.17	0.083	19.28	0.085	19.32	0.086
5	16QAM	12	7	19.18	0.083	19.14	0.082	19.11	0.081
5	16QAM	12	13	19.00	0.079	19.05	0.080	19.20	0.083
5	16QAM	25	0	19.22	0.084	19.08	0.081	19.17	0.083
5	64QAM	1	0	19.40	0.087	19.41	0.087	19.50	0.089
5	64QAM	1	12	19.32	0.086	19.30	0.085	19.43	0.088
5	64QAM	1	24	19.33	0.086	19.41	0.087	19.22	0.084
5	64QAM	12	0	18.12	0.065	18.41	0.069	18.20	0.066
5	64QAM	12	7	18.30	0.068	18.20	0.066	18.07	0.064
5	64QAM	12	13	18.11	0.065	18.24	0.067	18.06	0.064
5	64QAM	25	0	18.28	0.067	18.25	0.067	18.02	0.063



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				131987		132322		132657	
Frequency (MHz)				1711.5		1745		1778.5	
				dBm	W	dBm	W	dBm	W
3	QPSK	1	0	21.12	0.129	21.16	0.131	21.09	0.129
3	QPSK	1	8	21.07	0.128	21.08	0.128	21.01	0.126
3	QPSK	1	14	21.02	0.126	20.98	0.125	20.93	0.124
3	QPSK	8	0	20.06	0.101	20.12	0.103	20.07	0.102
3	QPSK	8	4	19.95	0.099	20.04	0.101	19.99	0.100
3	QPSK	8	7	19.96	0.099	20.08	0.102	19.98	0.100
3	QPSK	15	0	20.04	0.101	20.05	0.101	19.99	0.100
3	16QAM	1	0	20.35	0.108	20.27	0.106	20.15	0.104
3	16QAM	1	8	20.27	0.106	20.29	0.107	20.17	0.104
3	16QAM	1	14	20.14	0.103	20.14	0.103	20.22	0.105
3	16QAM	8	0	19.10	0.081	19.21	0.083	19.25	0.084
3	16QAM	8	4	19.11	0.081	19.07	0.081	19.04	0.080
3	16QAM	8	7	18.93	0.078	18.98	0.079	19.13	0.082
3	16QAM	15	0	19.15	0.082	19.01	0.080	19.10	0.081
3	64QAM	1	0	19.33	0.086	19.34	0.086	19.43	0.088
3	64QAM	1	8	19.25	0.084	19.23	0.084	19.36	0.086
3	64QAM	1	14	19.26	0.084	19.34	0.086	19.15	0.082
3	64QAM	8	0	18.05	0.064	18.34	0.068	18.13	0.065
3	64QAM	8	4	18.23	0.067	18.13	0.065	18.00	0.063
3	64QAM	8	7	18.04	0.064	18.17	0.066	17.99	0.063
3	64QAM	15	0	18.21	0.066	18.18	0.066	17.95	0.062



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				131979		132322		132665	
Frequency (MHz)				1710.7		1745		1779.3	
				dBm	W	dBm	W	dBm	W
1.4	QPSK	1	0	21.06	0.128	21.10	0.129	21.03	0.127
1.4	QPSK	1	3	21.01	0.126	21.02	0.126	20.95	0.124
1.4	QPSK	1	5	20.96	0.125	20.92	0.124	20.87	0.122
1.4	QPSK	3	0	20.00	0.100	20.06	0.101	20.01	0.100
1.4	QPSK	3	1	19.89	0.097	19.98	0.100	19.93	0.098
1.4	QPSK	3	3	19.90	0.098	20.02	0.100	19.92	0.098
1.4	QPSK	6	0	19.98	0.100	19.99	0.100	19.93	0.098
1.4	16QAM	1	0	20.29	0.107	20.21	0.105	20.09	0.102
1.4	16QAM	1	3	20.21	0.105	20.23	0.105	20.11	0.103
1.4	16QAM	1	5	20.08	0.102	20.08	0.102	20.16	0.104
1.4	16QAM	3	0	19.04	0.080	19.15	0.082	19.19	0.083
1.4	16QAM	3	1	19.05	0.080	19.01	0.080	18.98	0.079
1.4	16QAM	3	3	18.87	0.077	18.92	0.078	19.07	0.081
1.4	16QAM	6	0	19.09	0.081	18.95	0.079	19.04	0.080
1.4	64QAM	1	0	19.27	0.085	19.28	0.085	19.37	0.086
1.4	64QAM	1	3	19.19	0.083	19.17	0.083	19.30	0.085
1.4	64QAM	1	5	19.20	0.083	19.28	0.085	19.09	0.081
1.4	64QAM	3	0	17.99	0.063	18.28	0.067	18.07	0.064
1.4	64QAM	3	1	18.17	0.066	18.07	0.064	17.94	0.062
1.4	64QAM	3	3	17.98	0.063	18.11	0.065	17.93	0.062
1.4	64QAM	6	0	18.15	0.065	18.12	0.065	17.89	0.062



LTE Band 71				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				133222		133322		133372	
Frequency (MHz)				673		683		688	
				dBm	W	dBm	W	dBm	W
20	QPSK	1	0	15.53	0.036	15.60	0.036	15.52	0.036
20	QPSK	1	49	15.41	0.035	15.52	0.036	15.43	0.035
20	QPSK	1	99	15.44	0.035	15.50	0.035	15.41	0.035
20	QPSK	50	0	14.50	0.028	14.59	0.029	14.54	0.028
20	QPSK	50	24	14.45	0.028	14.58	0.029	14.44	0.028
20	QPSK	50	50	14.46	0.028	14.47	0.028	14.48	0.028
20	QPSK	100	0	14.43	0.028	14.51	0.028	14.49	0.028
20	16QAM	1	0	14.49	0.028	14.69	0.029	14.52	0.028
20	16QAM	1	49	14.43	0.028	14.77	0.030	14.59	0.029
20	16QAM	1	99	14.63	0.029	14.67	0.029	14.58	0.029
20	16QAM	50	0	13.49	0.022	13.66	0.023	13.63	0.023
20	16QAM	50	24	13.40	0.022	13.59	0.023	13.47	0.022
20	16QAM	50	50	13.44	0.022	13.45	0.022	13.42	0.022
20	16QAM	100	0	13.49	0.022	13.49	0.022	13.34	0.022
20	64QAM	1	0	13.53	0.023	13.75	0.024	13.63	0.023
20	64QAM	1	49	13.70	0.023	13.71	0.023	13.79	0.024
20	64QAM	1	99	13.54	0.023	13.71	0.023	13.59	0.023
20	64QAM	50	0	12.71	0.019	12.70	0.019	12.58	0.018
20	64QAM	50	24	12.64	0.018	12.55	0.018	12.59	0.018
20	64QAM	50	50	12.37	0.017	12.63	0.018	12.44	0.018
20	64QAM	100	0	12.59	0.018	12.48	0.018	12.52	0.018



LTE Band 71				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				133197		133297		133397	
Frequency (MHz)				670.5		680.5		690.5	
				dBm	W	dBm	W	dBm	W
15	QPSK	1	0	15.48	0.035	15.55	0.036	15.47	0.035
15	QPSK	1	37	15.36	0.034	15.47	0.035	15.38	0.035
15	QPSK	1	74	15.39	0.035	15.45	0.035	15.36	0.034
15	QPSK	36	0	14.45	0.028	14.54	0.028	14.49	0.028
15	QPSK	36	20	14.40	0.028	14.53	0.028	14.39	0.027
15	QPSK	36	39	14.41	0.028	14.42	0.028	14.43	0.028
15	QPSK	75	0	14.38	0.027	14.46	0.028	14.44	0.028
15	16QAM	1	0	14.44	0.028	14.64	0.029	14.47	0.028
15	16QAM	1	37	14.38	0.027	14.72	0.030	14.54	0.028
15	16QAM	1	74	14.58	0.029	14.62	0.029	14.53	0.028
15	16QAM	36	0	13.44	0.022	13.61	0.023	13.58	0.023
15	16QAM	36	20	13.35	0.022	13.54	0.023	13.42	0.022
15	16QAM	36	39	13.39	0.022	13.40	0.022	13.37	0.022
15	16QAM	75	0	13.44	0.022	13.44	0.022	13.29	0.021
15	64QAM	1	0	13.48	0.022	13.70	0.023	13.58	0.023
15	64QAM	1	37	13.65	0.023	13.66	0.023	13.74	0.024
15	64QAM	1	74	13.49	0.022	13.66	0.023	13.54	0.023
15	64QAM	36	0	12.66	0.018	12.65	0.018	12.53	0.018
15	64QAM	36	20	12.59	0.018	12.50	0.018	12.54	0.018
15	64QAM	36	39	12.32	0.017	12.58	0.018	12.39	0.017
15	64QAM	75	0	12.54	0.018	12.43	0.017	12.47	0.018



LTE Band 71				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				133172		133297		133422	
Frequency (MHz)				668		680.5		693	
				dBm	W	dBm	W	dBm	W
10	QPSK	1	0	15.42	0.035	15.49	0.035	15.41	0.035
10	QPSK	1	25	15.30	0.034	15.41	0.035	15.32	0.034
10	QPSK	1	49	15.33	0.034	15.39	0.035	15.30	0.034
10	QPSK	25	0	14.39	0.027	14.48	0.028	14.43	0.028
10	QPSK	25	12	14.34	0.027	14.47	0.028	14.33	0.027
10	QPSK	25	25	14.35	0.027	14.36	0.027	14.37	0.027
10	QPSK	50	0	14.32	0.027	14.40	0.028	14.38	0.027
10	16QAM	1	0	14.38	0.027	14.58	0.029	14.41	0.028
10	16QAM	1	25	14.32	0.027	14.66	0.029	14.48	0.028
10	16QAM	1	49	14.52	0.028	14.56	0.029	14.47	0.028
10	16QAM	25	0	13.38	0.022	13.55	0.023	13.52	0.022
10	16QAM	25	12	13.29	0.021	13.48	0.022	13.36	0.022
10	16QAM	25	25	13.33	0.022	13.34	0.022	13.31	0.021
10	16QAM	50	0	13.38	0.022	13.38	0.022	13.23	0.021
10	64QAM	1	0	13.42	0.022	13.64	0.023	13.52	0.022
10	64QAM	1	25	13.59	0.023	13.60	0.023	13.68	0.023
10	64QAM	1	49	13.43	0.022	13.60	0.023	13.48	0.022
10	64QAM	25	0	12.60	0.018	12.59	0.018	12.47	0.018
10	64QAM	25	12	12.53	0.018	12.44	0.018	12.48	0.018
10	64QAM	25	25	12.26	0.017	12.52	0.018	12.33	0.017
10	64QAM	50	0	12.48	0.018	12.37	0.017	12.41	0.017



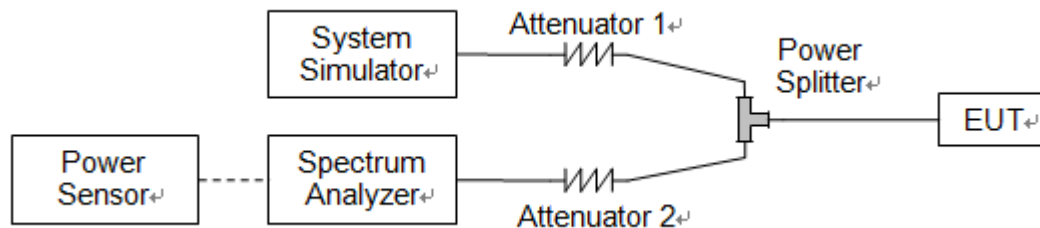
LTE Band 71				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				133147		133297		133447	
Frequency (MHz)				665.5		680.5		695.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	15.35	0.034	15.42	0.035	15.34	0.034
5	QPSK	1	12	15.23	0.033	15.34	0.034	15.25	0.033
5	QPSK	1	24	15.26	0.034	15.32	0.034	15.23	0.033
5	QPSK	12	0	14.32	0.027	14.41	0.028	14.36	0.027
5	QPSK	12	7	14.27	0.027	14.40	0.028	14.26	0.027
5	QPSK	12	13	14.28	0.027	14.29	0.027	14.30	0.027
5	QPSK	25	0	14.25	0.027	14.33	0.027	14.31	0.027
5	16QAM	1	0	14.31	0.027	14.51	0.028	14.34	0.027
5	16QAM	1	12	14.25	0.027	14.59	0.029	14.41	0.028
5	16QAM	1	24	14.45	0.028	14.49	0.028	14.40	0.028
5	16QAM	12	0	13.31	0.021	13.48	0.022	13.45	0.022
5	16QAM	12	7	13.22	0.021	13.41	0.022	13.29	0.021
5	16QAM	12	13	13.26	0.021	13.27	0.021	13.24	0.021
5	16QAM	25	0	13.31	0.021	13.31	0.021	13.16	0.021
5	64QAM	1	0	13.35	0.022	13.57	0.023	13.45	0.022
5	64QAM	1	12	13.52	0.022	13.53	0.023	13.61	0.023
5	64QAM	1	24	13.36	0.022	13.53	0.023	13.41	0.022
5	64QAM	12	0	12.53	0.018	12.52	0.018	12.40	0.017
5	64QAM	12	7	12.46	0.018	12.37	0.017	12.41	0.017
5	64QAM	12	13	12.19	0.017	12.45	0.018	12.26	0.017
5	64QAM	25	0	12.41	0.017	12.30	0.017	12.34	0.017

2.2. Occupied Bandwidth

2.2.1. Requirement

According to FCC section 2.1049, the occupied bandwidth is the frequency bandwidth such that, below its lower and above its upper frequency limits, the mean powers radiated are each equal to 0.5 percent of the total mean power radiated by a given emission. Occupied bandwidth is also known as the 99% emission bandwidth.

2.2.2. 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.

2.2.3. Test Procedure

KDB 971168 D01v03 Section 4.1 and ANSI/TIA-603-E-2016.

**2.2.4. Test Result**

LTE Band	BW(MHz)	Channel Level	Channel	Frequency (MHz)	Modulation	99% BW (MHz)	26dB BW (MHz)	Verdict
B2	1.4	Low	18607	1850.7	QPSK	1.0952	1.2882	PASS
B2	1.4	Low	18607	1850.7	16QAM	1.0995	1.2790	PASS
B2	1.4	Low	18607	1850.7	64QAM	1.0981	1.2837	PASS
B2	1.4	Mid	18900	1880	QPSK	1.0942	1.2704	PASS
B2	1.4	Mid	18900	1880	16QAM	1.1014	1.3052	PASS
B2	1.4	Mid	18900	1880	64QAM	1.1005	1.2937	PASS
B2	1.4	High	19193	1909.3	QPSK	1.0983	1.2637	PASS
B2	1.4	High	19193	1909.3	16QAM	1.0994	1.3046	PASS
B2	1.4	High	19193	1909.3	64QAM	1.0991	1.3095	PASS
B2	3	Low	18615	1851.5	QPSK	2.6959	2.9411	PASS
B2	3	Low	18615	1851.5	16QAM	2.6977	2.9440	PASS
B2	3	Low	18615	1851.5	64QAM	2.7002	2.9252	PASS
B2	3	Mid	18900	1880	QPSK	2.6916	2.9231	PASS
B2	3	Mid	18900	1880	16QAM	2.6933	2.9537	PASS
B2	3	Mid	18900	1880	64QAM	2.7030	2.9327	PASS
B2	3	High	19185	1908.5	QPSK	2.6923	2.9415	PASS
B2	3	High	19185	1908.5	16QAM	2.6941	2.9440	PASS
B2	3	High	19185	1908.5	64QAM	2.6937	2.9222	PASS
B2	5	Low	18625	1852.5	QPSK	4.4852	4.9075	PASS
B2	5	Low	18625	1852.5	16QAM	4.4887	4.9415	PASS
B2	5	Low	18625	1852.5	64QAM	4.4918	4.9086	PASS
B2	5	Mid	18900	1880	QPSK	4.4828	4.9316	PASS
B2	5	Mid	18900	1880	16QAM	4.4910	4.9563	PASS
B2	5	Mid	18900	1880	64QAM	4.4891	4.9089	PASS
B2	5	High	19175	1907.5	QPSK	4.4866	4.8857	PASS
B2	5	High	19175	1907.5	16QAM	4.4792	4.8968	PASS
B2	5	High	19175	1907.5	64QAM	4.4873	4.9219	PASS
B2	10	Low	18650	1855	QPSK	8.9603	9.6632	PASS
B2	10	Low	18650	1855	16QAM	8.9374	9.6363	PASS
B2	10	Low	18650	1855	64QAM	8.9438	9.6340	PASS
B2	10	Mid	18900	1880	QPSK	8.9772	9.7320	PASS
B2	10	Mid	18900	1880	16QAM	8.9399	9.6726	PASS
B2	10	Mid	18900	1880	64QAM	8.9595	9.7364	PASS



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B2	10	High	19150	1905	QPSK	8.9581	9.7391	PASS
B2	10	High	19150	1905	16QAM	8.9319	9.5971	PASS
B2	10	High	19150	1905	64QAM	8.9567	9.7056	PASS
B2	15	Low	18675	1857.5	QPSK	13.434	14.418	PASS
B2	15	Low	18675	1857.5	16QAM	13.405	14.463	PASS
B2	15	Low	18675	1857.5	64QAM	13.392	14.528	PASS
B2	15	Mid	18900	1880	QPSK	13.439	14.423	PASS
B2	15	Mid	18900	1880	16QAM	13.430	14.416	PASS
B2	15	Mid	18900	1880	64QAM	13.417	14.373	PASS
B2	15	High	19125	1902.5	QPSK	13.424	14.476	PASS
B2	15	High	19125	1902.5	16QAM	13.424	14.496	PASS
B2	15	High	19125	1902.5	64QAM	13.404	14.554	PASS
B2	20	Low	18700	1860	QPSK	17.888	19.116	PASS
B2	20	Low	18700	1860	16QAM	17.884	19.050	PASS
B2	20	Low	18700	1860	64QAM	17.879	19.246	PASS
B2	20	Mid	18900	1880	QPSK	17.865	19.153	PASS
B2	20	Mid	18900	1880	16QAM	17.904	19.085	PASS
B2	20	Mid	18900	1880	64QAM	17.878	19.168	PASS
B2	20	High	19100	1900	QPSK	17.888	19.242	PASS
B2	20	High	19100	1900	16QAM	17.937	19.232	PASS
B2	20	High	19100	1900	64QAM	17.921	19.168	PASS



LTE Band	BW(MHz)	Channel Level	Channel	Frequency (MHz)	Modulation	99% BW (MHz)	26dB BW (MHz)	Verdict
B4	1.4	Low	19957	1710.7	QPSK	1.0942	1.2838	PASS
B4	1.4	Low	19957	1710.7	16QAM	1.0998	1.2993	PASS
B4	1.4	Low	19957	1710.7	64QAM	1.0995	1.2948	PASS
B4	1.4	Mid	20175	1732.5	QPSK	1.0968	1.2723	PASS
B4	1.4	Mid	20175	1732.5	16QAM	1.0982	1.2873	PASS
B4	1.4	Mid	20175	1732.5	64QAM	1.1002	1.3036	PASS
B4	1.4	High	20393	1754.3	QPSK	1.0938	1.2663	PASS
B4	1.4	High	20393	1754.3	16QAM	1.0980	1.2963	PASS
B4	1.4	High	20393	1754.3	64QAM	1.0993	1.2905	PASS
B4	3	Low	19965	1711.5	QPSK	2.6891	2.9251	PASS
B4	3	Low	19965	1711.5	16QAM	2.6964	2.9329	PASS
B4	3	Low	19965	1711.5	64QAM	2.6970	2.9356	PASS
B4	3	Mid	20175	1732.5	QPSK	2.6889	2.9436	PASS
B4	3	Mid	20175	1732.5	16QAM	2.6916	2.9424	PASS
B4	3	Mid	20175	1732.5	64QAM	2.6995	2.9221	PASS
B4	3	High	20385	1753.5	QPSK	2.6916	2.9313	PASS
B4	3	High	20385	1753.5	16QAM	2.6951	2.9406	PASS
B4	3	High	20385	1753.5	64QAM	2.7013	2.9346	PASS
B4	5	Low	19975	1712.5	QPSK	4.4863	4.9056	PASS
B4	5	Low	19975	1712.5	16QAM	4.4785	4.9085	PASS
B4	5	Low	19975	1712.5	64QAM	4.4840	4.9064	PASS
B4	5	Mid	20175	1732.5	QPSK	4.4857	4.9269	PASS
B4	5	Mid	20175	1732.5	16QAM	4.4857	4.9036	PASS
B4	5	Mid	20175	1732.5	64QAM	4.4926	4.9292	PASS
B4	5	High	20375	1752.5	QPSK	4.4780	4.9094	PASS
B4	5	High	20375	1752.5	16QAM	4.4804	4.9383	PASS
B4	5	High	20375	1752.5	64QAM	4.4877	4.9033	PASS
B4	10	Low	20000	1715	QPSK	8.9663	9.6328	PASS
B4	10	Low	20000	1715	16QAM	8.9605	9.6641	PASS
B4	10	Low	20000	1715	64QAM	8.9580	9.6978	PASS
B4	10	Mid	20175	1732.5	QPSK	8.9571	9.6225	PASS
B4	10	Mid	20175	1732.5	16QAM	8.9430	9.6030	PASS
B4	10	Mid	20175	1732.5	64QAM	8.9659	9.7025	PASS
B4	10	High	20350	1750	QPSK	8.9892	9.6795	PASS
B4	10	High	20350	1750	16QAM	8.9564	9.6327	PASS



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B4	10	High	20350	1750	64QAM	8.9647	9.7528	PASS
B4	15	Low	20025	1717.5	QPSK	13.415	14.493	PASS
B4	15	Low	20025	1717.5	16QAM	13.449	14.456	PASS
B4	15	Low	20025	1717.5	64QAM	13.432	14.474	PASS
B4	15	Mid	20175	1732.5	QPSK	13.469	14.543	PASS
B4	15	Mid	20175	1732.5	16QAM	13.434	14.512	PASS
B4	15	Mid	20175	1732.5	64QAM	13.423	14.576	PASS
B4	15	High	20325	1747.5	QPSK	13.457	14.414	PASS
B4	15	High	20325	1747.5	16QAM	13.436	14.457	PASS
B4	15	High	20325	1747.5	64QAM	13.427	14.487	PASS
B4	20	Low	20050	1720	QPSK	17.886	19.084	PASS
B4	20	Low	20050	1720	16QAM	17.891	19.133	PASS
B4	20	Low	20050	1720	64QAM	17.880	19.291	PASS
B4	20	Mid	20175	1732.5	QPSK	17.883	19.050	PASS
B4	20	Mid	20175	1732.5	16QAM	17.891	19.136	PASS
B4	20	Mid	20175	1732.5	64QAM	17.872	19.347	PASS
B4	20	High	20300	1745	QPSK	17.896	19.204	PASS
B4	20	High	20300	1745	16QAM	17.928	19.166	PASS
B4	20	High	20300	1745	64QAM	17.874	19.078	PASS



LTE Band	BW(MHz)	Channel Level	Channel	Frequency (MHz)	Modulation	99% BW (MHz)	26dB BW (MHz)	Verdict
B5	1.4	Low	20407	824.7	QPSK	1.0954	1.2687	PASS
B5	1.4	Low	20407	824.7	16QAM	1.0952	1.2876	PASS
B5	1.4	Low	20407	824.7	64QAM	1.1008	1.2864	PASS
B5	1.4	Mid	20525	836.5	QPSK	1.0967	1.3005	PASS
B5	1.4	Mid	20525	836.5	16QAM	1.0974	1.2951	PASS
B5	1.4	Mid	20525	836.5	64QAM	1.0969	1.2913	PASS
B5	1.4	High	20643	848.3	QPSK	1.0937	1.2719	PASS
B5	1.4	High	20643	848.3	16QAM	1.1007	1.3069	PASS
B5	1.4	High	20643	848.3	64QAM	1.1005	1.3145	PASS
B5	3	Low	20415	825.5	QPSK	2.6950	2.9381	PASS
B5	3	Low	20415	825.5	16QAM	2.7001	2.9634	PASS
B5	3	Low	20415	825.5	64QAM	2.6979	2.9313	PASS
B5	3	Mid	20525	836.5	QPSK	2.6934	2.9337	PASS
B5	3	Mid	20525	836.5	16QAM	2.6943	2.9519	PASS
B5	3	Mid	20525	836.5	64QAM	2.7017	2.9359	PASS
B5	3	High	20635	847.5	QPSK	2.6938	2.9352	PASS
B5	3	High	20635	847.5	16QAM	2.6914	2.9462	PASS
B5	3	High	20635	847.5	64QAM	2.7015	2.9301	PASS
B5	5	Low	20425	826.5	QPSK	4.4834	4.9403	PASS
B5	5	Low	20425	826.5	16QAM	4.4860	4.8961	PASS
B5	5	Low	20425	826.5	64QAM	4.4946	4.9334	PASS
B5	5	Mid	20525	836.5	QPSK	4.4775	4.9234	PASS
B5	5	Mid	20525	836.5	16QAM	4.4764	4.9262	PASS
B5	5	Mid	20525	836.5	64QAM	4.4904	4.8939	PASS
B5	5	High	20625	846.5	QPSK	4.4783	4.9221	PASS
B5	5	High	20625	846.5	16QAM	4.4851	4.9137	PASS
B5	5	High	20625	846.5	64QAM	4.4891	4.8860	PASS
B5	10	Low	20450	829	QPSK	8.9709	9.7254	PASS
B5	10	Low	20450	829	16QAM	8.9381	9.6121	PASS
B5	10	Low	20450	829	64QAM	8.9543	9.6567	PASS
B5	10	Mid	20525	836.5	QPSK	8.9619	9.6454	PASS
B5	10	Mid	20525	836.5	16QAM	8.9522	9.6031	PASS
B5	10	Mid	20525	836.5	64QAM	8.9476	9.6858	PASS
B5	10	High	20600	844	QPSK	8.9732	9.6603	PASS
B5	10	High	20600	844	16QAM	8.9322	9.5735	PASS



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B5	10	High	20600	844	64QAM	8.9630	9.7233	PASS
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LTE Band	BW(MHz)	Channel Level	Channel	Frequency (MHz)	Modulation	99% BW (MHz)	26dB BW (MHz)	Verdict
B7	5	Low	20775	2502.5	QPSK	4.4857	4.9042	PASS
B7	5	Low	20775	2502.5	16QAM	4.4911	4.8715	PASS
B7	5	Low	20775	2502.5	64QAM	4.4907	4.9446	PASS
B7	5	Mid	21100	2535	QPSK	4.4875	4.9128	PASS
B7	5	Mid	21100	2535	16QAM	4.4875	4.9118	PASS
B7	5	Mid	21100	2535	64QAM	4.4913	4.9198	PASS
B7	5	High	21425	2567.5	QPSK	4.4857	4.8935	PASS
B7	5	High	21425	2567.5	16QAM	4.4810	4.9377	PASS
B7	5	High	21425	2567.5	64QAM	4.4945	4.9470	PASS
B7	10	Low	20800	2505	QPSK	8.9663	9.6586	PASS
B7	10	Low	20800	2505	16QAM	8.9521	9.6388	PASS
B7	10	Low	20800	2505	64QAM	8.9615	9.7113	PASS
B7	10	Mid	21100	2535	QPSK	8.9802	9.6691	PASS
B7	10	Mid	21100	2535	16QAM	8.9473	9.6430	PASS
B7	10	Mid	21100	2535	64QAM	8.9515	9.7688	PASS
B7	10	High	21400	2565	QPSK	8.9903	9.7058	PASS
B7	10	High	21400	2565	16QAM	8.9554	9.6529	PASS
B7	10	High	21400	2565	64QAM	8.9596	9.7145	PASS
B7	15	Low	20825	2507.5	QPSK	13.427	14.484	PASS
B7	15	Low	20825	2507.5	16QAM	13.413	14.470	PASS
B7	15	Low	20825	2507.5	64QAM	13.420	14.484	PASS
B7	15	Mid	21100	2535	QPSK	13.453	14.516	PASS
B7	15	Mid	21100	2535	16QAM	13.435	14.492	PASS
B7	15	Mid	21100	2535	64QAM	13.412	14.430	PASS
B7	15	High	21375	2562.5	QPSK	13.440	14.553	PASS
B7	15	High	21375	2562.5	16QAM	13.448	14.622	PASS
B7	15	High	21375	2562.5	64QAM	13.432	14.449	PASS
B7	20	Low	20850	2510	QPSK	17.889	19.174	PASS
B7	20	Low	20850	2510	16QAM	17.892	19.125	PASS
B7	20	Low	20850	2510	64QAM	17.869	19.204	PASS
B7	20	Mid	21100	2535	QPSK	17.926	19.197	PASS
B7	20	Mid	21100	2535	16QAM	17.931	19.171	PASS
B7	20	Mid	21100	2535	64QAM	17.925	19.386	PASS



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B7	20	High	21350	2560	QPSK	17.907	19.226	PASS
B7	20	High	21350	2560	16QAM	17.921	19.751	PASS
B7	20	High	21350	2560	64QAM	17.890	19.306	PASS

LTE Band	BW(MHz)	Channel Level	Channel	Frequency (MHz)	Modulation	99% BW (MHz)	26dB BW (MHz)	Verdict
B12	1.4	Low	23017	699.7	QPSK	1.0999	1.6841	PASS
B12	1.4	Low	23017	699.7	16QAM	1.0989	1.3063	PASS
B12	1.4	Low	23017	699.7	64QAM	1.0961	1.3315	PASS
B12	1.4	Mid	23095	707.5	QPSK	1.0950	1.2712	PASS
B12	1.4	Mid	23095	707.5	16QAM	1.1004	1.2988	PASS
B12	1.4	Mid	23095	707.5	64QAM	1.0983	1.2981	PASS
B12	1.4	High	23173	715.3	QPSK	1.0963	1.2682	PASS
B12	1.4	High	23173	715.3	16QAM	1.1009	1.2983	PASS
B12	1.4	High	23173	715.3	64QAM	1.0989	1.2980	PASS
B12	3	Low	23025	700.5	QPSK	2.6970	2.9422	PASS
B12	3	Low	23025	700.5	16QAM	2.6938	2.9539	PASS
B12	3	Low	23025	700.5	64QAM	2.6921	2.9261	PASS
B12	3	Mid	23095	707.5	QPSK	2.6934	2.9370	PASS
B12	3	Mid	23095	707.5	16QAM	2.6970	2.9425	PASS
B12	3	Mid	23095	707.5	64QAM	2.6976	2.9368	PASS
B12	3	High	23165	714.5	QPSK	2.6947	2.9373	PASS
B12	3	High	23165	714.5	16QAM	2.6941	2.9449	PASS
B12	3	High	23165	714.5	64QAM	2.6970	2.9358	PASS
B12	5	Low	23035	701.5	QPSK	4.4501	4.6956	PASS
B12	5	Low	23035	701.5	16QAM	4.4869	4.9048	PASS
B12	5	Low	23035	701.5	64QAM	4.4865	4.9330	PASS
B12	5	Mid	23095	707.5	QPSK	4.4862	4.9291	PASS
B12	5	Mid	23095	707.5	16QAM	4.4882	4.9168	PASS
B12	5	Mid	23095	707.5	64QAM	4.4885	4.9298	PASS
B12	5	High	23155	713.5	QPSK	4.4846	4.9218	PASS
B12	5	High	23155	713.5	16QAM	4.4785	4.8914	PASS
B12	5	High	23155	713.5	64QAM	4.4921	4.9429	PASS
B12	10	Low	23060	704	QPSK	8.9916	9.6723	PASS
B12	10	Low	23060	704	16QAM	8.9477	9.6046	PASS
B12	10	Low	23060	704	64QAM	8.9661	9.7445	PASS
B12	10	Mid	23095	707.5	QPSK	8.9669	9.6664	PASS



B12	10	Mid	23095	707.5	16QAM	8.9407	9.6287	PASS
B12	10	Mid	23095	707.5	64QAM	8.9613	9.7005	PASS
B12	10	High	23130	711	QPSK	8.9562	9.6788	PASS
B12	10	High	23130	711	16QAM	8.9441	9.6930	PASS
B12	10	High	23130	711	64QAM	8.9558	9.7112	PASS

LTE Band	BW(MHz)	Channel Level	Channel	Frequency (MHz)	Modulation	99% BW (MHz)	26dB BW (MHz)	Verdict
B13	5	Low	23205	779.5	QPSK	4.4815	4.9085	PASS
B13	5	Low	23205	779.5	16QAM	4.4834	4.8646	PASS
B13	5	Low	23205	779.5	64QAM	4.4902	4.9195	PASS
B13	5	Mid	23230	782	QPSK	4.4884	4.9320	PASS
B13	5	Mid	23230	782	16QAM	4.4837	4.9053	PASS
B13	5	Mid	23230	782	64QAM	4.4866	4.8714	PASS
B13	5	High	23255	784.5	QPSK	4.4811	4.8904	PASS
B13	5	High	23255	784.5	16QAM	4.4860	4.8913	PASS
B13	5	High	23255	784.5	64QAM	4.4835	4.8796	PASS
B13	10	Mid	23230	782	QPSK	8.9546	9.6743	PASS
B13	10	Mid	23230	782	16QAM	8.9448	9.6124	PASS
B13	10	Mid	23230	782	64QAM	8.9486	9.7093	PASS



LTE Band	BW(MHz)	Channel Level	Channel	Frequency (MHz)	Modulation	99% BW (MHz)	26dB BW (MHz)	Verdict
B17	5	Low	23755	706.5	QPSK	4.4952	4.8899	PASS
B17	5	Low	23755	706.5	16QAM	4.4821	4.9042	PASS
B17	5	Low	23755	706.5	64QAM	4.4872	4.8972	PASS
B17	5	Mid	23790	710	QPSK	4.4876	4.9183	PASS
B17	5	Mid	23790	710	16QAM	4.4777	4.8936	PASS
B17	5	Mid	23790	710	64QAM	4.4818	4.8841	PASS
B17	5	High	23825	713.5	QPSK	4.4700	4.9181	PASS
B17	5	High	23825	713.5	16QAM	4.4932	4.9213	PASS
B17	5	High	23825	713.5	64QAM	4.4855	4.8855	PASS
B17	10	Low	23780	709	QPSK	8.9646	9.6367	PASS
B17	10	Low	23780	709	16QAM	8.9359	9.6192	PASS
B17	10	Low	23780	709	64QAM	8.9616	9.6777	PASS
B17	10	Mid	23790	710	QPSK	8.9710	9.6126	PASS
B17	10	Mid	23790	710	16QAM	8.9186	9.6238	PASS
B17	10	Mid	23790	710	64QAM	8.9538	9.6609	PASS
B17	10	High	23800	711	QPSK	8.9784	9.6387	PASS
B17	10	High	23800	711	16QAM	8.9261	9.5758	PASS
B17	10	High	23800	711	64QAM	8.9597	9.7247	PASS



LTE Band	BW(MHz)	Channel Level	Channel	Frequency (MHz)	Modulation	99% BW (MHz)	26dB BW (MHz)	Verdict
B25	1.4	Low	26047	1850.7	QPSK	1.0940	1.2550	PASS
B25	1.4	Low	26047	1850.7	16QAM	1.1033	1.3045	PASS
B25	1.4	Low	26047	1850.7	64QAM	1.0985	1.2895	PASS
B25	1.4	Mid	26365	1882.5	QPSK	1.0963	1.2750	PASS
B25	1.4	Mid	26365	1882.5	16QAM	1.1012	1.2862	PASS
B25	1.4	Mid	26365	1882.5	64QAM	1.0987	1.2885	PASS
B25	1.4	High	26683	1914.3	QPSK	1.0983	1.2864	PASS
B25	1.4	High	26683	1914.3	16QAM	1.1015	1.3120	PASS
B25	1.4	High	26683	1914.3	64QAM	1.0986	1.3192	PASS
B25	3	Low	26055	1851.5	QPSK	2.6957	2.9248	PASS
B25	3	Low	26055	1851.5	16QAM	2.6959	2.9283	PASS
B25	3	Low	26055	1851.5	64QAM	2.6980	2.9312	PASS
B25	3	Mid	26365	1882.5	QPSK	2.6907	2.9398	PASS
B25	3	Mid	26365	1882.5	16QAM	2.6973	2.9386	PASS
B25	3	Mid	26365	1882.5	64QAM	2.6995	2.9349	PASS
B25	3	High	26675	1913.5	QPSK	2.6941	2.9410	PASS
B25	3	High	26675	1913.5	16QAM	2.6938	2.9416	PASS
B25	3	High	26675	1913.5	64QAM	2.6943	2.9241	PASS
B25	5	Low	26065	1852.5	QPSK	4.4837	4.8956	PASS
B25	5	Low	26065	1852.5	16QAM	4.4867	4.9419	PASS
B25	5	Low	26065	1852.5	64QAM	4.4912	4.9223	PASS
B25	5	Mid	26365	1882.5	QPSK	4.4873	4.9197	PASS
B25	5	Mid	26365	1882.5	16QAM	4.4860	4.9000	PASS
B25	5	Mid	26365	1882.5	64QAM	4.4904	4.9130	PASS
B25	5	High	26665	1912.5	QPSK	4.4714	4.8993	PASS
B25	5	High	26665	1912.5	16QAM	4.4846	4.9083	PASS
B25	5	High	26665	1912.5	64QAM	4.4861	4.8718	PASS
B25	10	Low	26090	1855	QPSK	8.9782	9.7049	PASS
B25	10	Low	26090	1855	16QAM	8.9448	9.5739	PASS
B25	10	Low	26090	1855	64QAM	8.9534	9.7057	PASS
B25	10	Mid	26365	1882.5	QPSK	8.9596	9.6971	PASS
B25	10	Mid	26365	1882.5	16QAM	8.9351	9.6497	PASS
B25	10	Mid	26365	1882.5	64QAM	8.9493	9.7493	PASS
B25	10	High	26640	1910	QPSK	8.9498	9.6417	PASS
B25	10	High	26640	1910	16QAM	8.9339	9.5992	PASS



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B25	10	High	26640	1910	64QAM	8.9484	9.7064	PASS
B25	15	Low	26115	1857.5	QPSK	13.449	14.468	PASS
B25	15	Low	26115	1857.5	16QAM	13.403	14.482	PASS
B25	15	Low	26115	1857.5	64QAM	13.417	14.479	PASS
B25	15	Mid	26365	1882.5	QPSK	13.401	14.497	PASS
B25	15	Mid	26365	1882.5	16QAM	13.409	14.508	PASS
B25	15	Mid	26365	1882.5	64QAM	13.385	14.427	PASS
B25	15	High	26615	1907.5	QPSK	13.434	14.736	PASS
B25	15	High	26615	1907.5	16QAM	13.399	14.534	PASS
B25	15	High	26615	1907.5	64QAM	13.391	14.353	PASS
B25	20	Low	26140	1860	QPSK	17.898	19.110	PASS
B25	20	Low	26140	1860	16QAM	17.901	19.219	PASS
B25	20	Low	26140	1860	64QAM	17.857	19.276	PASS
B25	20	Mid	26365	1882.5	QPSK	17.844	19.060	PASS
B25	20	Mid	26365	1882.5	16QAM	17.859	19.136	PASS
B25	20	Mid	26365	1882.5	64QAM	17.871	19.103	PASS
B25	20	High	26590	1905	QPSK	17.839	19.137	PASS
B25	20	High	26590	1905	16QAM	17.835	19.092	PASS
B25	20	High	26590	1905	64QAM	17.842	19.278	PASS



LTE Band	BW(MHz)	Channel Level	Channel	Frequency (MHz)	Modulation	99% BW (MHz)	26dB BW (MHz)	Verdict
B26	1.4	Low	26797	824.7	QPSK	1.0910	1.2935	PASS
B26	1.4	Low	26797	824.7	16QAM	1.0978	1.3087	PASS
B26	1.4	Low	26797	824.7	64QAM	1.0998	1.2945	PASS
B26	1.4	Mid	26915	836.5	QPSK	1.0933	1.2903	PASS
B26	1.4	Mid	26915	836.5	16QAM	1.0990	1.2987	PASS
B26	1.4	Mid	26915	836.5	64QAM	1.0982	1.3052	PASS
B26	1.4	High	27033	848.3	QPSK	1.0972	1.2953	PASS
B26	1.4	High	27033	848.3	16QAM	1.0951	1.2953	PASS
B26	1.4	High	27033	848.3	64QAM	1.1007	1.2852	PASS
B26	3	Low	26805	825.5	QPSK	2.6917	2.9276	PASS
B26	3	Low	26805	825.5	16QAM	2.6912	2.9490	PASS
B26	3	Low	26805	825.5	64QAM	2.6985	2.9299	PASS
B26	3	Mid	26915	836.5	QPSK	2.6951	2.9408	PASS
B26	3	Mid	26915	836.5	16QAM	2.6986	2.9394	PASS
B26	3	Mid	26915	836.5	64QAM	2.7016	2.9448	PASS
B26	3	High	27025	847.5	QPSK	2.6961	2.9390	PASS
B26	3	High	27025	847.5	16QAM	2.6961	2.9277	PASS
B26	3	High	27025	847.5	64QAM	2.7001	2.9415	PASS
B26	5	Low	26815	826.5	QPSK	4.4862	4.9389	PASS
B26	5	Low	26815	826.5	16QAM	4.4846	4.9281	PASS
B26	5	Low	26815	826.5	64QAM	4.4928	4.9213	PASS
B26	5	Mid	26915	836.5	QPSK	4.4847	4.9321	PASS
B26	5	Mid	26915	836.5	16QAM	4.4895	4.9286	PASS
B26	5	Mid	26915	836.5	64QAM	4.4810	4.8652	PASS
B26	5	High	27015	846.5	QPSK	4.4822	4.9062	PASS
B26	5	High	27015	846.5	16QAM	4.4831	4.8456	PASS
B26	5	High	27015	846.5	64QAM	4.4827	4.9059	PASS
B26	10	Low	26840	829	QPSK	8.9586	9.6979	PASS
B26	10	Low	26840	829	16QAM	8.9559	9.6151	PASS
B26	10	Low	26840	829	64QAM	8.9603	9.6789	PASS
B26	10	Mid	26915	836.5	QPSK	8.9531	9.6717	PASS
B26	10	Mid	26915	836.5	16QAM	8.9418	9.6150	PASS
B26	10	Mid	26915	836.5	64QAM	8.9588	9.7142	PASS
B26	10	High	26990	844	QPSK	8.9523	9.6849	PASS
B26	10	High	26990	844	16QAM	8.9350	9.6262	PASS



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B26	10	High	26990	844	64QAM	8.9513	9.6920	PASS
B26	15	Low	26865	831.5	QPSK	13.407	14.499	PASS
B26	15	Low	26865	831.5	16QAM	13.422	14.458	PASS
B26	15	Low	26865	831.5	64QAM	13.415	14.546	PASS
B26	15	Mid	26915	836.5	QPSK	13.463	14.508	PASS
B26	15	Mid	26915	836.5	16QAM	13.424	14.508	PASS
B26	15	Mid	26915	836.5	64QAM	13.416	14.497	PASS
B26	15	High	26965	841.5	QPSK	13.440	14.450	PASS
B26	15	High	26965	841.5	16QAM	13.434	14.453	PASS
B26	15	High	26965	841.5	64QAM	13.417	14.519	PASS



LTE Band	BW(MHz)	Channel Level	Channel	Frequency (MHz)	Modulation	99% BW (MHz)	26dB BW (MHz)	Verdict
B66	1.4	Low	131979	1710.7	QPSK	1.0980	1.2894	PASS
B66	1.4	Low	131979	1710.7	16QAM	1.0956	1.2782	PASS
B66	1.4	Low	131979	1710.7	64QAM	1.1009	1.2965	PASS
B66	1.4	Mid	132322	1745	QPSK	1.0943	1.2830	PASS
B66	1.4	Mid	132322	1745	16QAM	1.0984	1.3003	PASS
B66	1.4	Mid	132322	1745	64QAM	1.1001	1.2958	PASS
B66	1.4	High	132665	1779.3	QPSK	1.0963	1.2818	PASS
B66	1.4	High	132665	1779.3	16QAM	1.0985	1.3009	PASS
B66	1.4	High	132665	1779.3	64QAM	1.0991	1.2935	PASS
B66	3	Low	131987	1711.5	QPSK	2.6914	2.9293	PASS
B66	3	Low	131987	1711.5	16QAM	2.6971	2.9316	PASS
B66	3	Low	131987	1711.5	64QAM	2.6997	2.9281	PASS
B66	3	Mid	132322	1745	QPSK	2.6941	2.9295	PASS
B66	3	Mid	132322	1745	16QAM	2.6958	2.9436	PASS
B66	3	Mid	132322	1745	64QAM	2.7011	2.9305	PASS
B66	3	High	132657	1778.5	QPSK	2.6932	2.9332	PASS
B66	3	High	132657	1778.5	16QAM	2.6990	2.9377	PASS
B66	3	High	132657	1778.5	64QAM	2.7002	2.9341	PASS
B66	5	Low	131997	1712.5	QPSK	4.4821	4.9058	PASS
B66	5	Low	131997	1712.5	16QAM	4.4890	4.9301	PASS
B66	5	Low	131997	1712.5	64QAM	4.4871	4.9051	PASS
B66	5	Mid	132322	1745	QPSK	4.4882	4.9098	PASS
B66	5	Mid	132322	1745	16QAM	4.4897	4.9044	PASS
B66	5	Mid	132322	1745	64QAM	4.4893	4.9388	PASS
B66	5	High	132647	1777.5	QPSK	4.4872	4.9370	PASS
B66	5	High	132647	1777.5	16QAM	4.4928	4.9156	PASS
B66	5	High	132647	1777.5	64QAM	4.4940	4.9239	PASS
B66	10	Low	132022	1715	QPSK	8.9658	9.7275	PASS
B66	10	Low	132022	1715	16QAM	8.9485	9.6656	PASS
B66	10	Low	132022	1715	64QAM	8.9680	9.7394	PASS
B66	10	Mid	132322	1745	QPSK	8.9773	9.7519	PASS
B66	10	Mid	132322	1745	16QAM	8.9593	9.6486	PASS
B66	10	Mid	132322	1745	64QAM	8.9690	9.7461	PASS
B66	10	High	132622	1775	QPSK	8.9792	9.6204	PASS
B66	10	High	132622	1775	16QAM	8.9378	9.6489	PASS



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B66	10	High	132622	1775	64QAM	8.9612	9.7821	PASS
B66	15	Low	132047	1717.5	QPSK	13.455	14.445	PASS
B66	15	Low	132047	1717.5	16QAM	13.442	14.562	PASS
B66	15	Low	132047	1717.5	64QAM	13.443	14.471	PASS
B66	15	Mid	132322	1745	QPSK	13.451	14.507	PASS
B66	15	Mid	132322	1745	16QAM	13.445	14.540	PASS
B66	15	Mid	132322	1745	64QAM	13.429	14.532	PASS
B66	15	High	132597	1772.5	QPSK	13.445	14.474	PASS
B66	15	High	132597	1772.5	16QAM	13.427	14.483	PASS
B66	15	High	132597	1772.5	64QAM	13.445	14.496	PASS
B66	20	Low	132072	1720	QPSK	17.882	19.148	PASS
B66	20	Low	132072	1720	16QAM	17.907	19.265	PASS
B66	20	Low	132072	1720	64QAM	17.904	19.326	PASS
B66	20	Mid	132322	1745	QPSK	17.908	19.066	PASS
B66	20	Mid	132322	1745	16QAM	17.911	19.194	PASS
B66	20	Mid	132322	1745	64QAM	17.908	19.286	PASS
B66	20	High	132572	1770	QPSK	17.918	19.121	PASS
B66	20	High	132572	1770	16QAM	17.894	19.106	PASS
B66	20	High	132572	1770	64QAM	17.893	19.174	PASS



LTE Band	BW(MHz)	Channel Level	Channel	Frequency (MHz)	Modulation	99% BW (MHz)	26dB BW (MHz)	Verdict
B71	5	Low	133147	665.5	QPSK	4.4791	4.8506	PASS
B71	5	Low	133147	665.5	16QAM	4.4761	4.8959	PASS
B71	5	Low	133147	665.5	64QAM	4.4842	4.8853	PASS
B71	5	Mid	133297	680.5	QPSK	4.4868	4.9049	PASS
B71	5	Mid	133297	680.5	16QAM	4.4878	4.9102	PASS
B71	5	Mid	133297	680.5	64QAM	4.4864	4.9107	PASS
B71	5	High	133447	695.5	QPSK	4.4850	4.9191	PASS
B71	5	High	133447	695.5	16QAM	4.4871	4.8898	PASS
B71	5	High	133447	695.5	64QAM	4.4830	4.9206	PASS
B71	10	Low	133172	668	QPSK	8.9814	9.6521	PASS
B71	10	Low	133172	668	16QAM	8.9474	9.5984	PASS
B71	10	Low	133172	668	64QAM	8.9574	9.7116	PASS
B71	10	Mid	133297	680.5	QPSK	8.9573	9.7123	PASS
B71	10	Mid	133297	680.5	16QAM	8.9446	9.5760	PASS
B71	10	Mid	133297	680.5	64QAM	8.9638	9.7272	PASS
B71	10	High	133422	693	QPSK	8.9568	9.7161	PASS
B71	10	High	133422	693	16QAM	8.9298	9.5665	PASS
B71	10	High	133422	693	64QAM	8.9538	9.6565	PASS
B71	15	Low	133197	670.5	QPSK	13.452	14.554	PASS
B71	15	Low	133197	670.5	16QAM	13.452	14.482	PASS
B71	15	Low	133197	670.5	64QAM	13.435	14.484	PASS
B71	15	Mid	133297	680.5	QPSK	13.454	14.492	PASS
B71	15	Mid	133297	680.5	16QAM	13.424	14.496	PASS
B71	15	Mid	133297	680.5	64QAM	13.416	14.497	PASS
B71	15	High	133397	690.5	QPSK	13.448	14.479	PASS
B71	15	High	133397	690.5	16QAM	13.424	14.454	PASS
B71	15	High	133397	690.5	64QAM	13.406	14.434	PASS
B71	20	Low	133222	673	QPSK	17.889	19.119	PASS
B71	20	Low	133222	673	16QAM	17.931	19.077	PASS
B71	20	Low	133222	673	64QAM	17.899	19.207	PASS
B71	20	Mid	133322	683	QPSK	17.891	19.171	PASS
B71	20	Mid	133322	683	16QAM	17.893	19.215	PASS
B71	20	Mid	133322	683	64QAM	17.903	19.198	PASS
B71	20	High	133372	688	QPSK	17.886	19.079	PASS
B71	20	High	133372	688	16QAM	17.900	19.107	PASS



B71	20	High	133372	688	64QAM	17.928	19.234	PASS
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B2 / 1.4MHz / QPSK/ Low CH



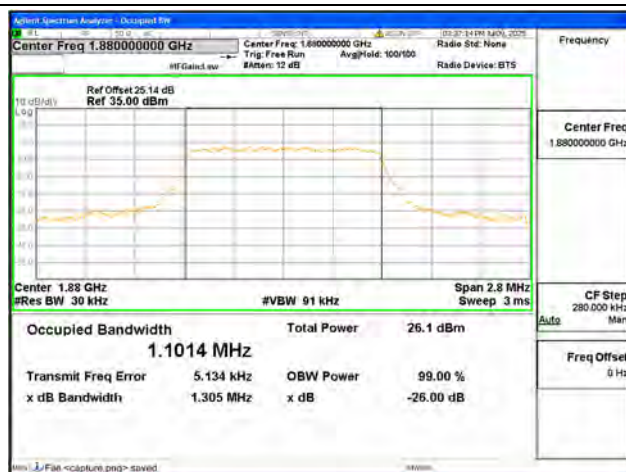
B2 / 1.4MHz / 16QAM/ Low CH



B2 / 1.4MHz / 64QAM/ Low CH



B2 / 1.4MHz / QPSK/ Mid CH



B2 / 1.4MHz / 16QAM/ Mid CH



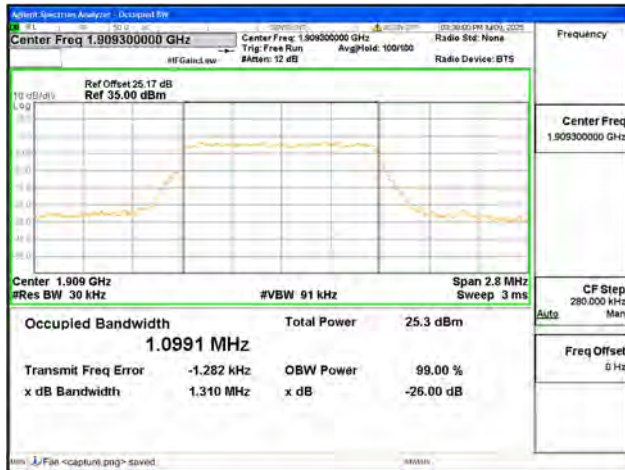
B2 / 1.4MHz / 64QAM/ Mid CH



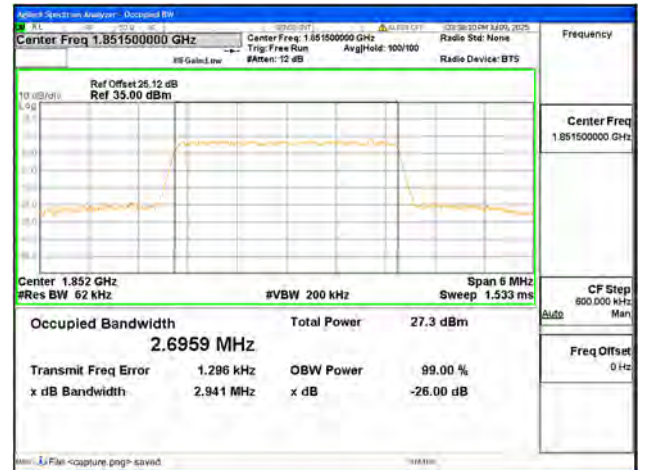
B2 / 1.4MHz / QPSK/ High CH



B2 / 1.4MHz / 16QAM/ High CH



B2 / 1.4MHz / 64QAM/ High CH



B2 / 3MHz / QPSK/ Low CH



B2 / 3MHz / 16QAM/ Low CH



B2 / 3MHz / 64QAM/ Low CH



B2 / 3MHz / QPSK/ Mid CH



B2 / 3MHz / 16QAM/ Mid CH



B2 / 3MHz / 64QAM/ Mid CH



B2 / 3MHz / QPSK/ High CH



B2 / 3MHz / 16QAM/ High CH



B2 / 3MHz / 64QAM/ High CH



B2 / 5MHz / QPSK/ Low CH



B2 / 5MHz / 16QAM/ Low CH



B2 / 5MHz / 64QAM/ Low CH



B2 / 5MHz / QPSK/ Mid CH



B2 / 5MHz / 16QAM/ Mid CH



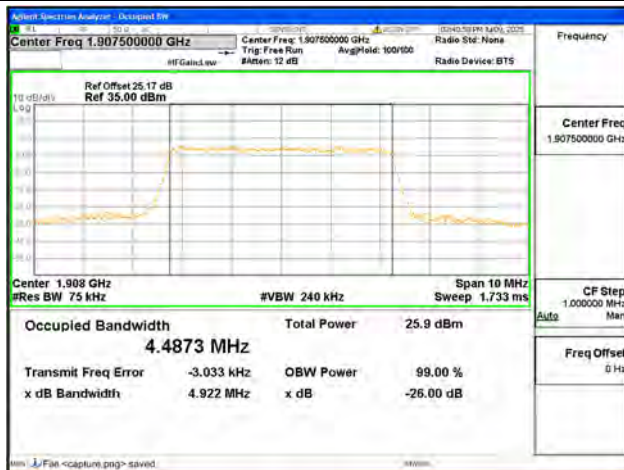
B2 / 5MHz / 64QAM/ Mid CH



B2 / 5MHz / QPSK/ High CH



B2 / 5MHz / 16QAM/ High CH



B2 / 5MHz / 64QAM/ High CH



B2 / 10MHz / QPSK/ Low CH



B2 / 10MHz / 16QAM/ Low CH



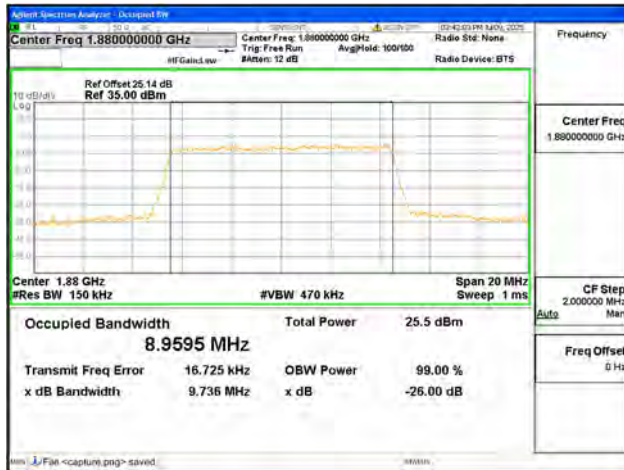
B2 / 10MHz / 64QAM/ Low CH



B2 / 10MHz / QPSK/ Mid CH



B2 / 10MHz / 16QAM/ Mid CH



B2 / 10MHz / 64QAM/ Mid CH



B2 / 10MHz / QPSK/ High CH



B2 / 10MHz / 16QAM/ High CH



B2 / 10MHz / 64QAM/ High CH



B2 / 15MHz / QPSK/ Low CH



B2 / 15MHz / 16QAM/ Low CH



B2 / 15MHz / 64QAM/ Low CH



B2 / 15MHz / QPSK/ Mid CH



B2 / 15MHz / 16QAM/ Mid CH



B2 / 15MHz / 64QAM/ Mid CH



B2 / 15MHz / QPSK/ High CH



B2 / 15MHz / 16QAM/ High CH



B2 / 15MHz / 64QAM/ High CH



B2 / 20MHz / QPSK/ Low CH



B2 / 20MHz / 16QAM/ Low CH



B2 / 20MHz / 64QAM/ Low CH



B2 / 20MHz / QPSK/ Mid CH



B2 / 20MHz / 16QAM/ Mid CH



B2 / 20MHz / 64QAM/ Mid CH



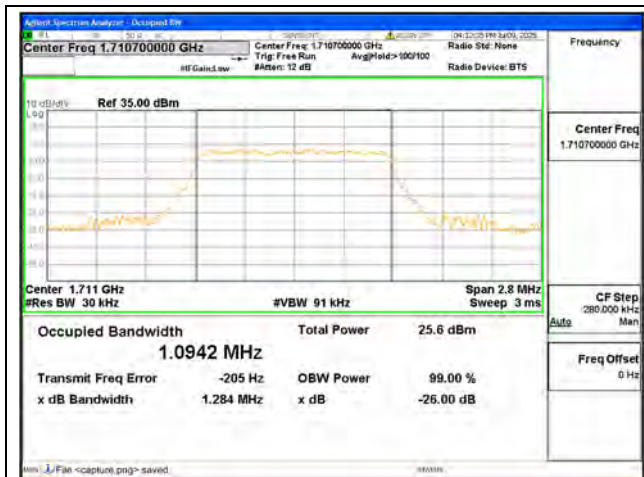
B2 / 20MHz / QPSK/ High CH



B2 / 20MHz / 16QAM/ High CH



B2 / 20MHz / 64QAM/ High CH



B4 / 1.4MHz / QPSK / Low CH



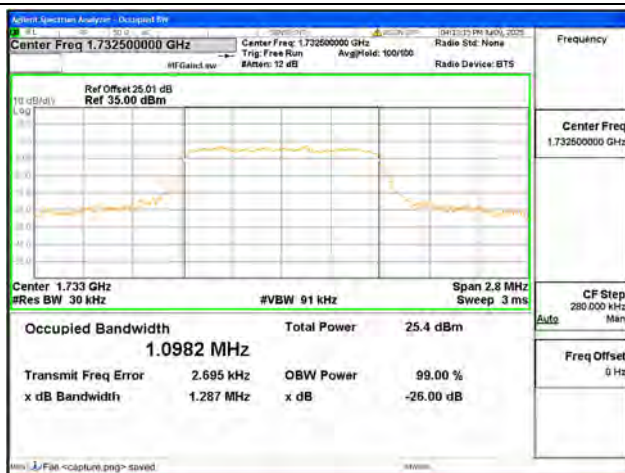
B4 / 1.4MHz / 16QAM / Low CH



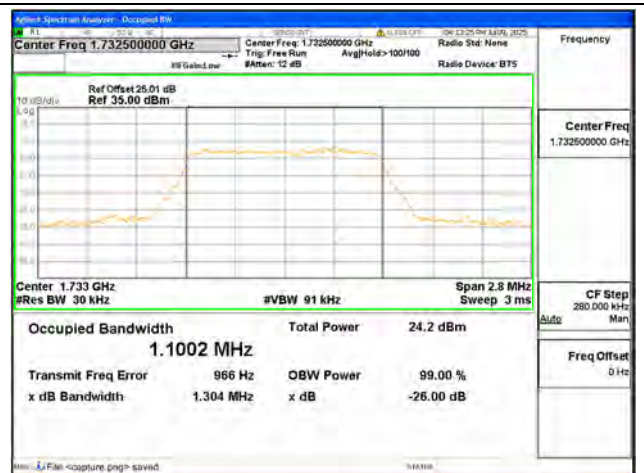
B4 / 1.4MHz / 64QAM / Low CH



B4 / 1.4MHz / QPSK / Mid CH



B4 / 1.4MHz / 16QAM / Mid CH



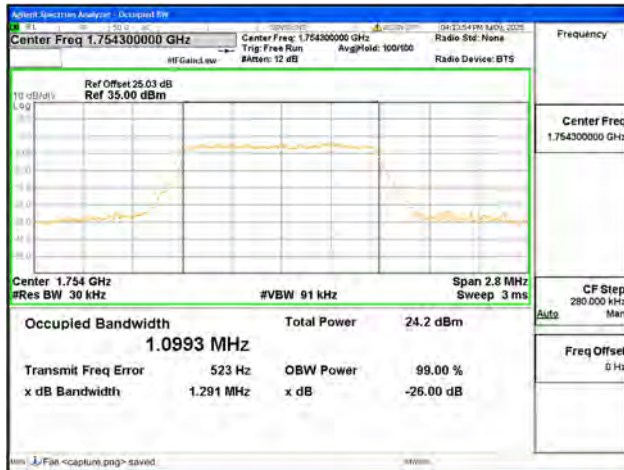
B4 / 1.4MHz / 64QAM / Mid CH



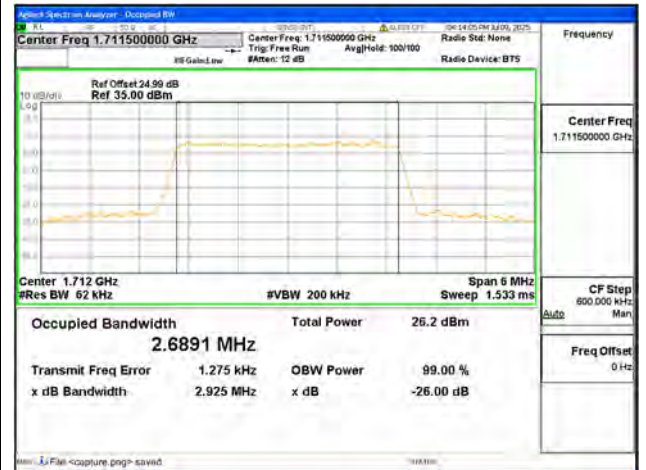
B4 / 1.4MHz / QPSK/ High CH



B4 / 1.4MHz / 16QAM/ High CH



B4 / 1.4MHz / 64QAM/ High CH



B4 / 3MHz / QPSK/ Low CH



B4 / 3MHz / 16QAM/ Low CH



B4 / 3MHz / 64QAM/ Low CH



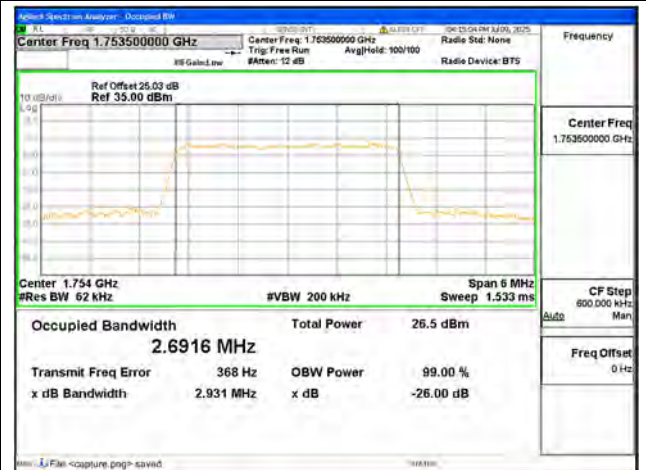
B4 / 3MHz / QPSK/ Mid CH



B4 / 3MHz / 16QAM/ Mid CH



B4 / 3MHz / 64QAM/ Mid CH



B4 / 3MHz / QPSK/ High CH



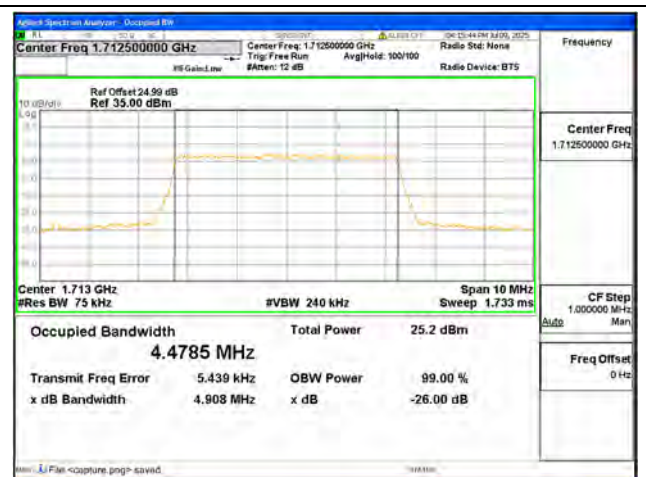
B4 / 3MHz / 16QAM/ High CH



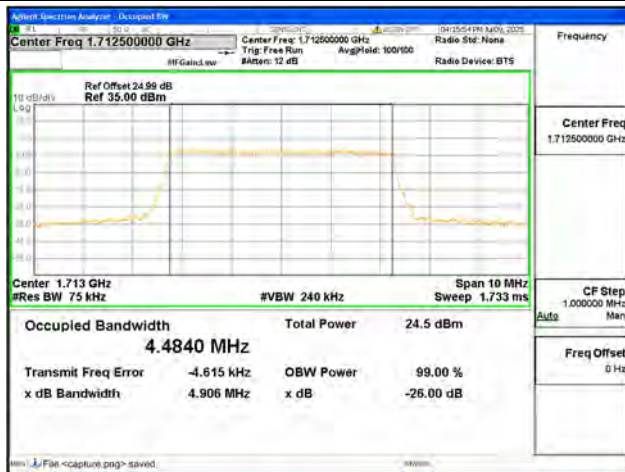
B4 / 3MHz / 64QAM/ High CH



B4 / 5MHz / QPSK/ Low CH



B4 / 5MHz / 16QAM/ Low CH



B4 / 5MHz / 64QAM/ Low CH



B4 / 5MHz / QPSK/ Mid CH



B4 / 5MHz / 16QAM/ Mid CH



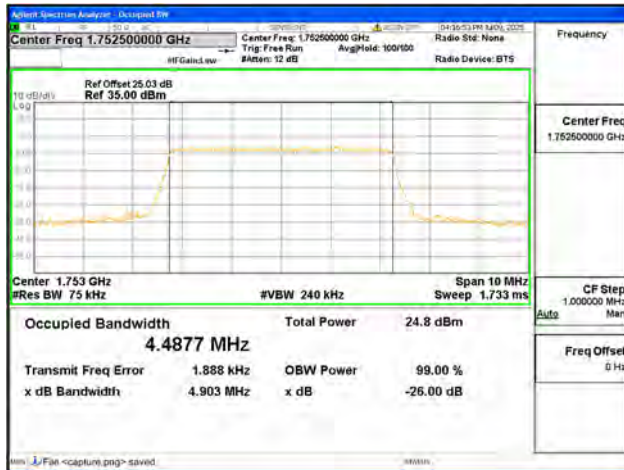
B4 / 5MHz / 64QAM/ Mid CH



B4 / 5MHz / QPSK/ High CH



B4 / 5MHz / 16QAM/ High CH



B4 / 5MHz / 64QAM/ High CH



B4 / 10MHz / QPSK/ Low CH



B4 / 10MHz / 16QAM/ Low CH



B4 / 10MHz / 64QAM/ Low CH



B4 / 10MHz / QPSK/ Mid CH



B4 / 10MHz / 16QAM/ Mid CH



B4 / 10MHz / 64QAM/ Mid CH



B4 / 10MHz / QPSK/ High CH



B4 / 10MHz / 16QAM/ High CH



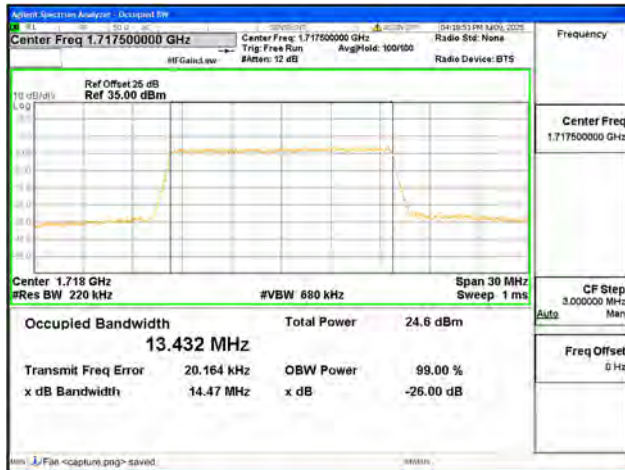
B4 / 10MHz / 64QAM/ High CH



B4 / 15MHz / QPSK/ Low CH



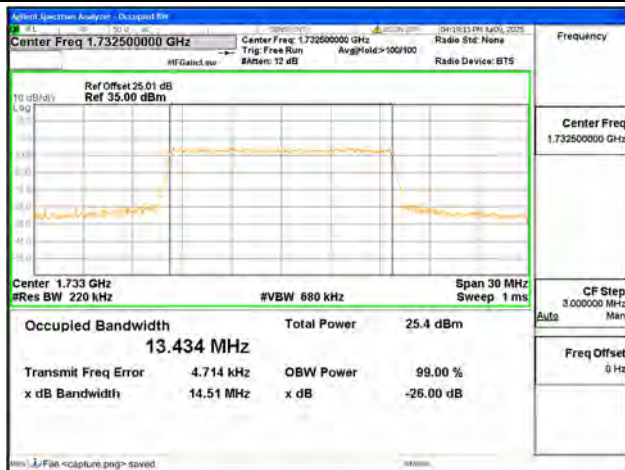
B4 / 15MHz / 16QAM/ Low CH



B4 / 15MHz / 64QAM/ Low CH



B4 / 15MHz / QPSK/ Mid CH



B4 / 15MHz / 16QAM/ Mid CH



B4 / 15MHz / 64QAM/ Mid CH



B4 / 15MHz / QPSK/ High CH



B4 / 15MHz / 16QAM/ High CH



B4 / 15MHz / 64QAM/ High CH



B4 / 20MHz / QPSK/ Low CH



B4 / 20MHz / 16QAM/ Low CH



B4 / 20MHz / 64QAM/ Low CH



B4 / 20MHz / QPSK/ Mid CH



B4 / 20MHz / 16QAM/ Mid CH



B4 / 20MHz / 64QAM/ Mid CH



B4 / 20MHz / QPSK/ High CH



B4 / 20MHz / 16QAM/ High CH



B4 / 20MHz / 64QAM/ High CH



B5 / 1.4MHz / QPSK/ Low CH



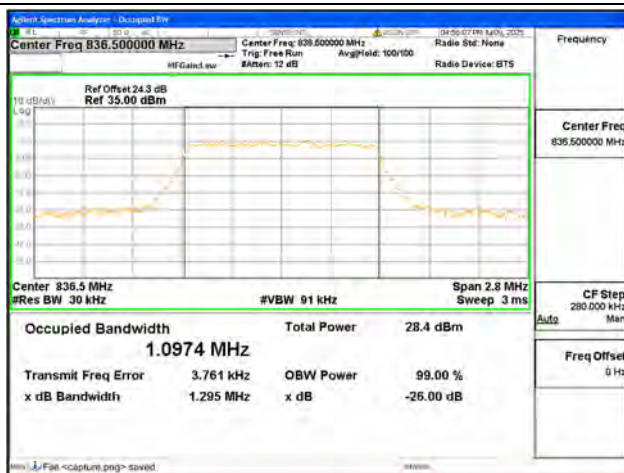
B5 / 1.4MHz / 16QAM/ Low CH



B5 / 1.4MHz / 64QAM/ Low CH



B5 / 1.4MHz / QPSK/ Mid CH



B5 / 1.4MHz / 16QAM/ Mid CH



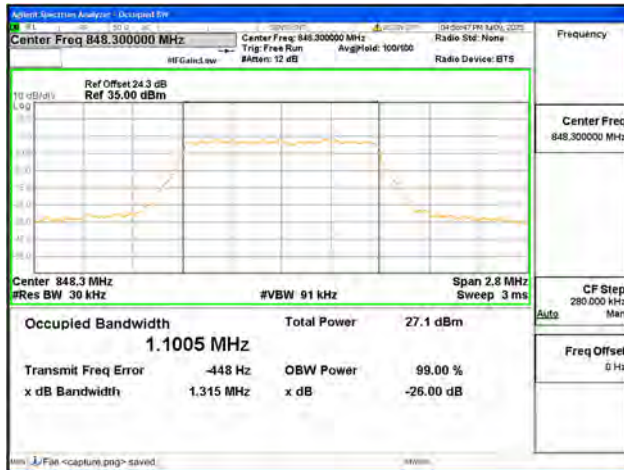
B5 / 1.4MHz / 64QAM/ Mid CH



B5 / 1.4MHz / QPSK/ High CH



B5 / 1.4MHz / 16QAM/ High CH



B5 / 1.4MHz / 64QAM/ High CH



B5 / 3MHz / QPSK/ Low CH



B5 / 3MHz / 16QAM/ Low CH



B5 / 3MHz / 64QAM/ Low CH



B5 / 3MHz / QPSK/ Mid CH



B5 / 3MHz / 16QAM/ Mid CH



B5 / 3MHz / 64QAM/ Mid CH



B5 / 3MHz / QPSK/ High CH



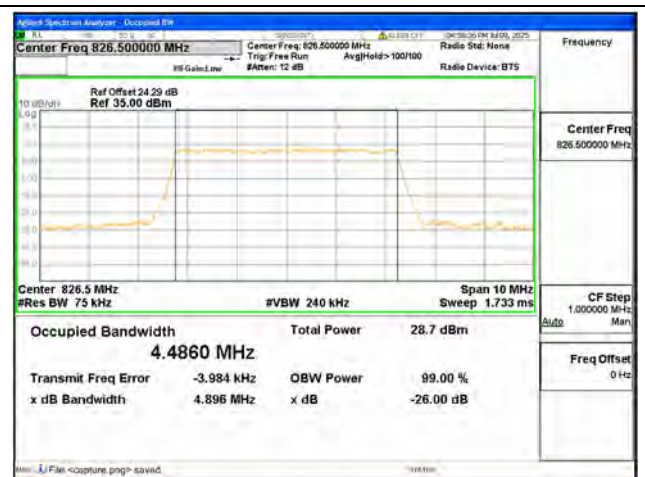
B5 / 3MHz / 16QAM/ High CH



B5 / 3MHz / 64QAM/ High CH



B5 / 5MHz / QPSK/ Low CH



B5 / 5MHz / 16QAM/ Low CH



B5 / 5MHz / 64QAM/ Low CH



B5 / 5MHz / QPSK/ Mid CH



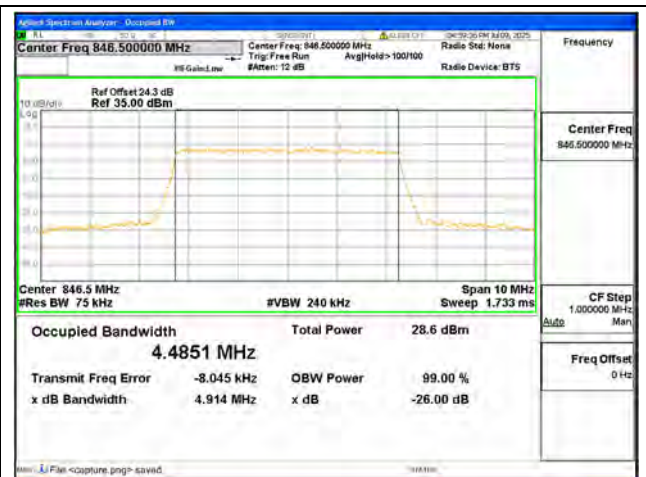
B5 / 5MHz / 16QAM/ Mid CH



B5 / 5MHz / 64QAM/ Mid CH



B5 / 5MHz / QPSK/ High CH



B5 / 5MHz / 16QAM/ High CH



B5 / 5MHz / 64QAM/ High CH



B5 / 10MHz / QPSK/ Low CH



B5 / 10MHz / 16QAM/ Low CH



B5 / 10MHz / 64QAM/ Low CH



B5 / 10MHz / QPSK/ Mid CH



B5 / 10MHz / 16QAM/ Mid CH



B5 / 10MHz / 64QAM/ Mid CH



B5 / 10MHz / QPSK/ High CH



B5 / 10MHz / 16QAM/ High CH



B5 / 10MHz / 64QAM/ High CH



B7 / 5MHz / QPSK/ Low CH



B7 / 5MHz / 16QAM/ Low CH



B7 / 5MHz / 64QAM/ Low CH



B7 / 5MHz / QPSK/ Mid CH



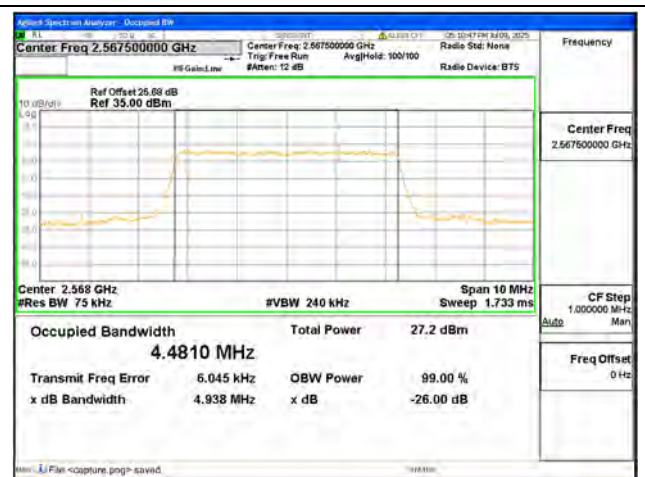
B7 / 5MHz / 16QAM/ Mid CH



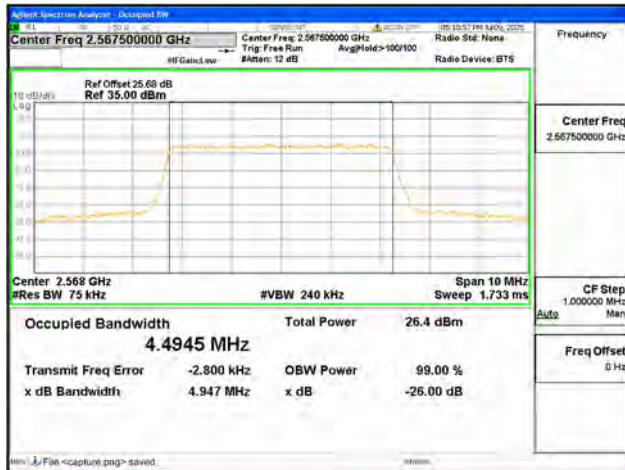
B7 / 5MHz / 64QAM/ Mid CH



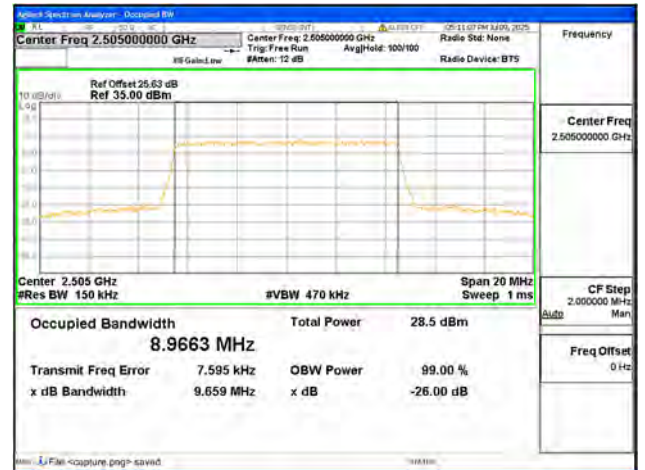
B7 / 5MHz / QPSK/ High CH



B7 / 5MHz / 16QAM/ High CH



B7 / 5MHz / 64QAM/ High CH



B7 / 10MHz / QPSK/ Low CH



B7 / 10MHz / 64QAM/ Low CH



B7 / 10MHz / 16QAM/ Low CH



B7 / 10MHz / QPSK/ Mid CH



B7 / 10MHz / 16QAM/ Mid CH



B7 / 10MHz / 64QAM/ Mid CH



B7 / 10MHz / QPSK/ High CH



B7 / 10MHz / 16QAM/ High CH



B7 / 10MHz / 64QAM/ High CH



B7 / 15MHz / QPSK/ Low CH



B7 / 15MHz / 16QAM/ Low CH



B7 / 15MHz / 64QAM/ Low CH



B7 / 15MHz / QPSK/ Mid CH



B7 / 15MHz / 16QAM/ Mid CH



B7 / 15MHz / 64QAM/ Mid CH



B7 / 15MHz / QPSK/ High CH



B7 / 15MHz / 16QAM/ High CH



B7 / 15MHz / 64QAM/ High CH



B7 / 20MHz / QPSK/ Low CH



B7 / 20MHz / 16QAM/ Low CH



B7 / 20MHz / 64QAM/ Low CH



B7 / 20MHz / QPSK/ Mid CH



B7 / 20MHz / 16QAM/ Mid CH



B7 / 20MHz / 64QAM/ Mid CH



B7 / 20MHz / QPSK/ High CH



B7 / 20MHz / 16QAM/ High CH



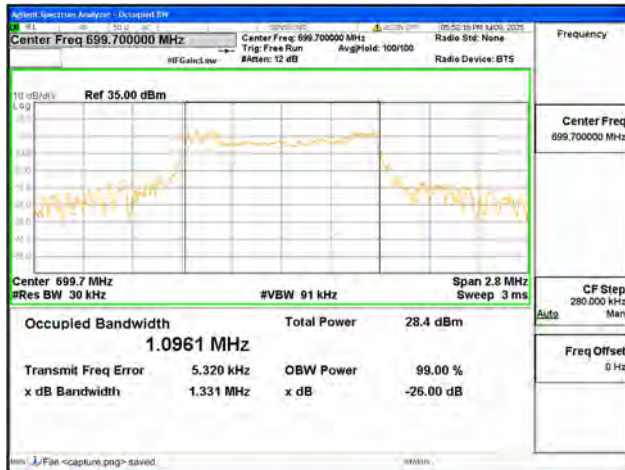
B7 / 20MHz / 64QAM/ High CH



B12 / 1.4MHz / QPSK/ Low CH



B12 / 1.4MHz / 16QAM/ Low CH



B12 / 1.4MHz / 64QAM/ Low CH



B12 / 1.4MHz / QPSK/ Mid CH



B12 / 1.4MHz / 16QAM/ Mid CH



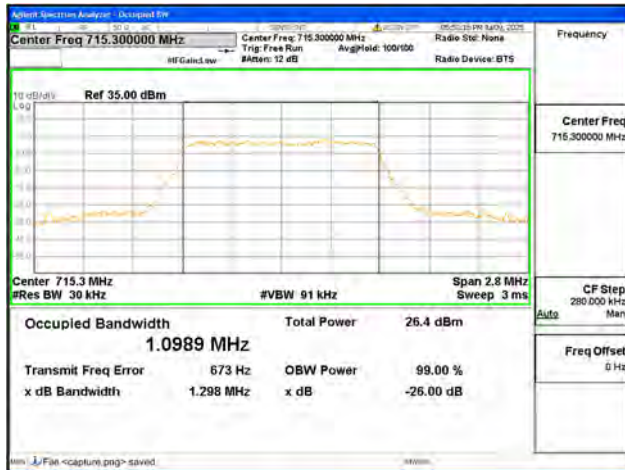
B12 / 1.4MHz / 64QAM/ Mid CH



B12 / 1.4MHz / QPSK/ High CH



B12 / 1.4MHz / 16QAM/ High CH



B12 / 1.4MHz / 64QAM/ High CH



B12 / 3MHz / QPSK/ Low CH



B12 / 3MHz / 16QAM/ Low CH



B12 / 3MHz / 64QAM/ Low CH



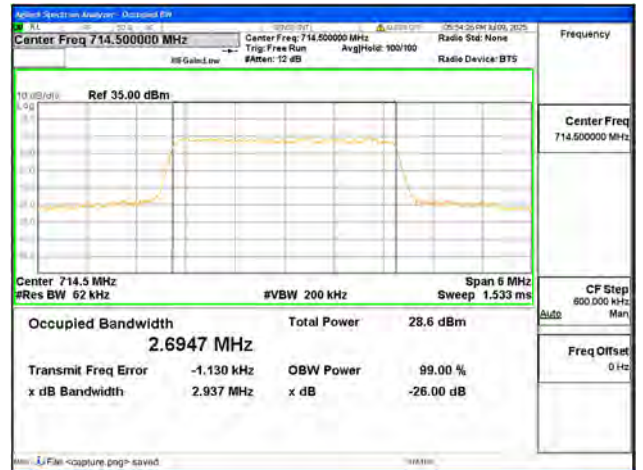
B12 / 3MHz / QPSK/ Mid CH



B12 / 3MHz / 16QAM/ Mid CH



B12 / 3MHz / 64QAM/ Mid CH



B12 / 3MHz / QPSK/ High CH



B12 / 3MHz / 16QAM/ High CH



B12 / 3MHz / 64QAM/ High CH



B12 / 5MHz / QPSK/ Low CH



B12 / 5MHz / 16QAM/ Low CH



B12 / 5MHz / 64QAM/ Low CH



B12 / 5MHz / QPSK/ Mid CH



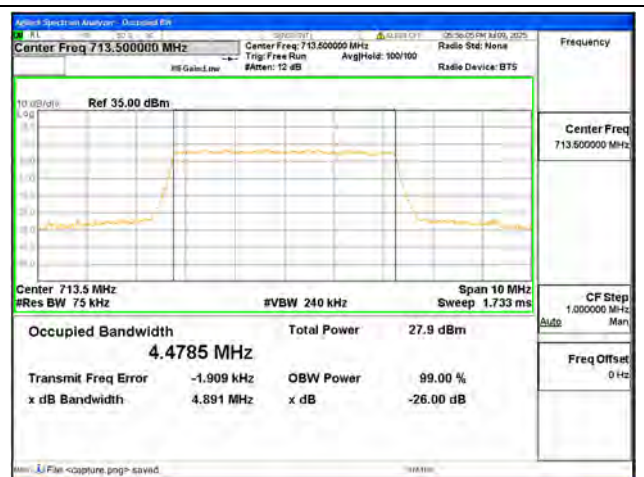
B12 / 5MHz / 16QAM/ Mid CH



B12 / 5MHz / 64QAM/ Mid CH



B12 / 5MHz / QPSK/ High CH



B12 / 5MHz / 16QAM/ High CH



B12 / 5MHz / 64QAM/ High CH



B12 / 10MHz / QPSK/ Low CH



B12 / 10MHz / 16QAM/ Low CH



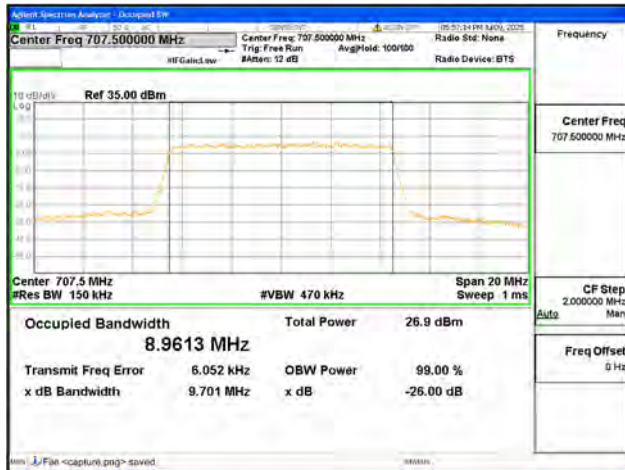
B12 / 10MHz / 64QAM/ Low CH



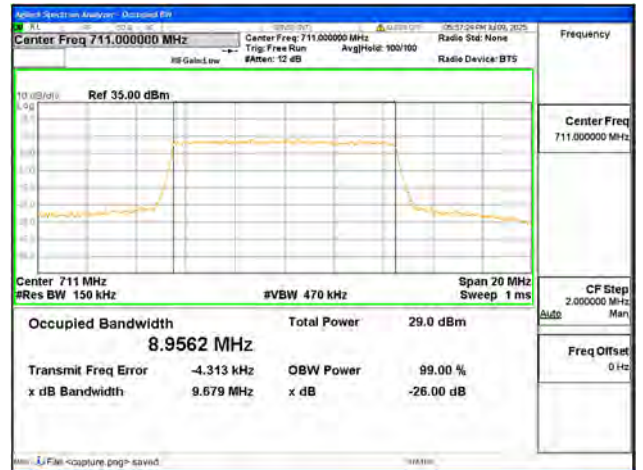
B12 / 10MHz / QPSK/ Mid CH



B12 / 10MHz / 16QAM/ Mid CH



B12 / 10MHz / 64QAM/ Mid CH



B12 / 10MHz / QPSK/ High CH



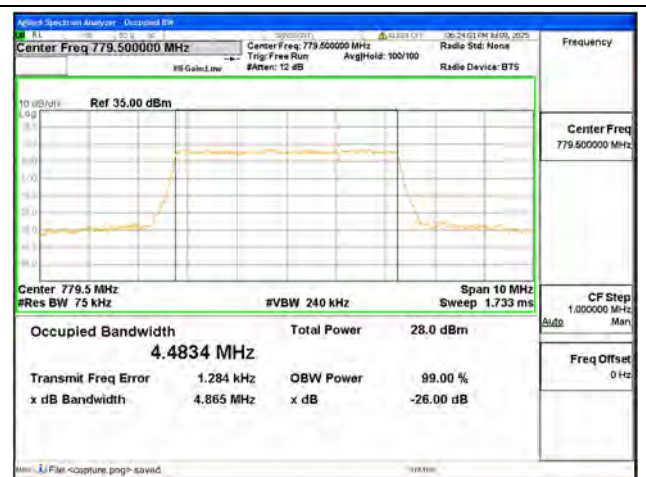
B12 / 10MHz / 16QAM/ High CH



B12 / 10MHz / 64QAM/ High CH



B13 / 5MHz / QPSK/ Low CH



B13 / 5MHz / 16QAM/ Low CH



B13 / 5MHz / 64QAM/ Low CH



B13 / 5MHz / QPSK/ Mid CH



B13 / 5MHz / 16QAM/ Mid CH



B13 / 5MHz / 64QAM/ Mid CH



B13 / 5MHz / QPSK/ High CH



B13 / 5MHz / 16QAM/ High CH



B13 / 5MHz / 64QAM/ High CH



B13 / 10MHz / QPSK/ Mid CH



B13 / 10MHz / 16QAM/ Mid CH



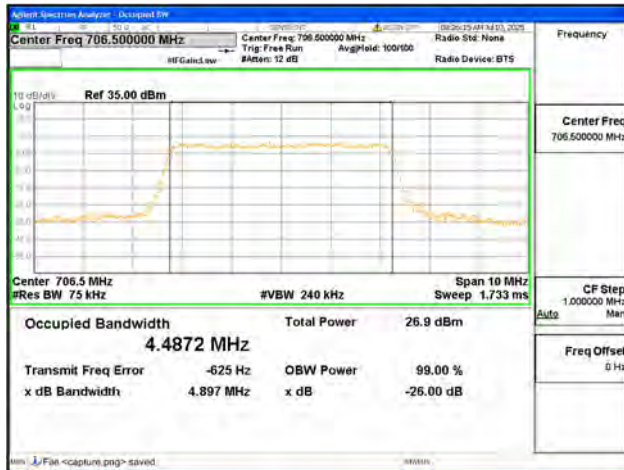
B13 / 10MHz / 64QAM/ Mid CH



B17 / 5MHz / QPSK/ Low CH



B17 / 5MHz / 16QAM/ Low CH



B17 / 5MHz / 64QAM/ Low CH



B17 / 5MHz / QPSK/ Mid CH



B17 / 5MHz / 16QAM/ Mid CH



B17 / 5MHz / 64QAM/ Mid CH



B17 / 5MHz / QPSK/ High CH



B17 / 5MHz / 16QAM/ High CH



B17 / 5MHz / 64QAM/ High CH



B17 / 10MHz / QPSK/ Low CH



B17 / 10MHz / 16QAM/ Low CH



B17 / 10MHz / 64QAM/ Low CH



B17 / 10MHz / QPSK / Mid CH



B17 / 10MHz / 16QAM / Mid CH



B17 / 10MHz / 64QAM / Mid CH



B17 / 10MHz / QPSK / High CH



B17 / 10MHz / 16QAM / High CH



B17 / 10MHz / 64QAM / High CH



B25 / 1.4MHz / QPSK/ Low CH



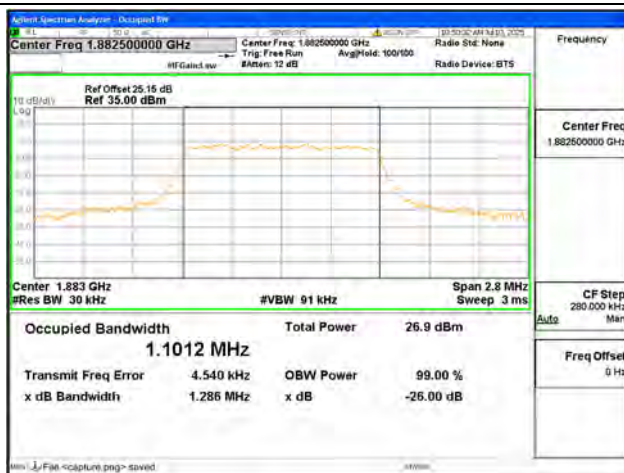
B25 / 1.4MHz / 16QAM/ Low CH



B25 / 1.4MHz / 64QAM/ Low CH



B25 / 1.4MHz / QPSK/ Mid CH



B25 / 1.4MHz / 16QAM/ Mid CH



B25 / 1.4MHz / 64QAM/ Mid CH



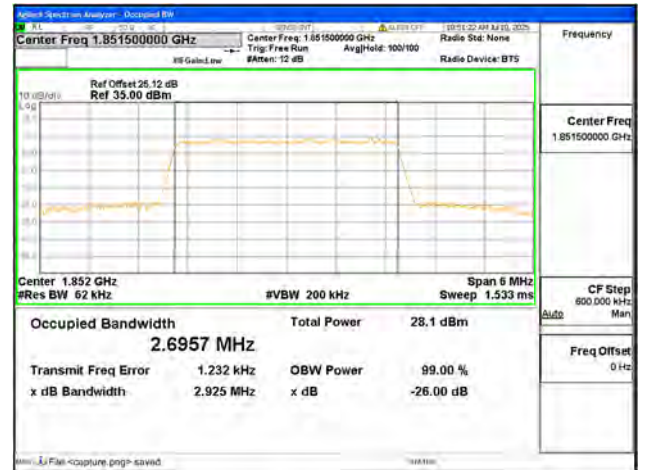
B25 / 1.4MHz / QPSK/ High CH



B25 / 1.4MHz / 16QAM/ High CH



B25 / 1.4MHz / 64QAM/ High CH



B25 / 3MHz / QPSK/ Low CH



B25 / 3MHz / 16QAM/ Low CH



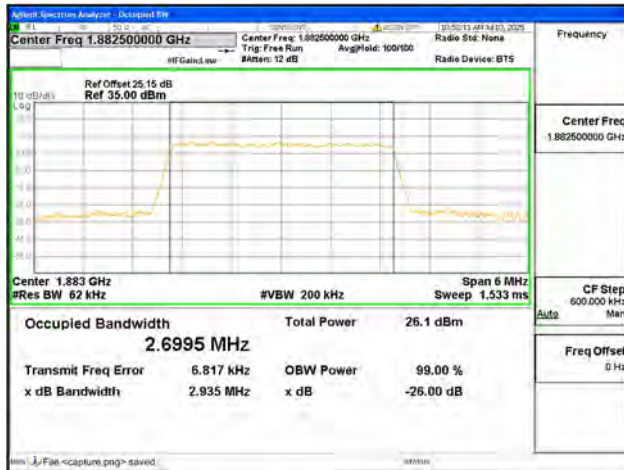
B25 / 3MHz / 64QAM/ Low CH



B25 / 3MHz / QPSK/ Mid CH



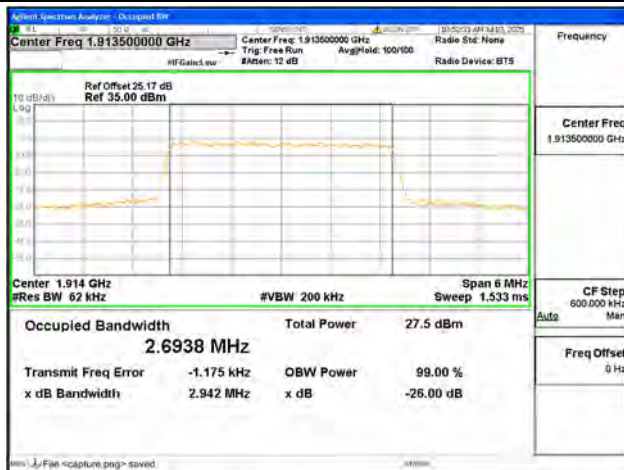
B25 / 3MHz / 16QAM/ Mid CH



B25 / 3MHz / 64QAM/ Mid CH



B25 / 3MHz / QPSK/ High CH



B25 / 3MHz / 16QAM/ High CH



B25 / 3MHz / 64QAM/ High CH



B25 / 5MHz / QPSK/ Low CH



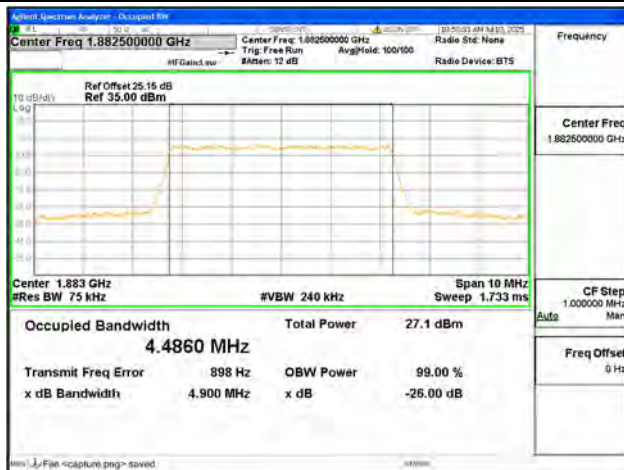
B25 / 5MHz / 16QAM/ Low CH



B25 / 5MHz / 64QAM/ Low CH



B25 / 5MHz / QPSK/ Mid CH



B25 / 5MHz / 16QAM/ Mid CH



B25 / 5MHz / 64QAM/ Mid CH



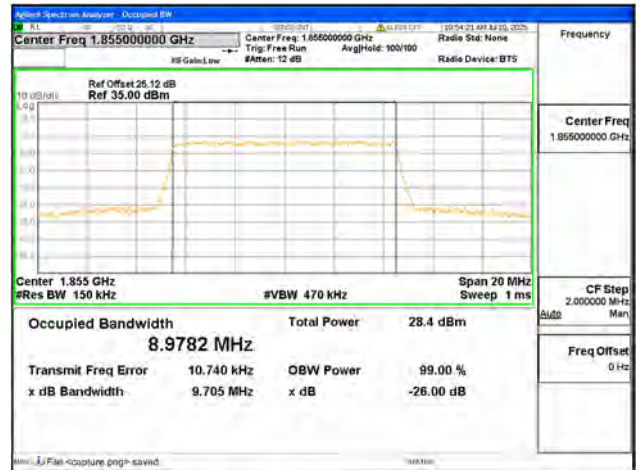
B25 / 5MHz / QPSK/ High CH



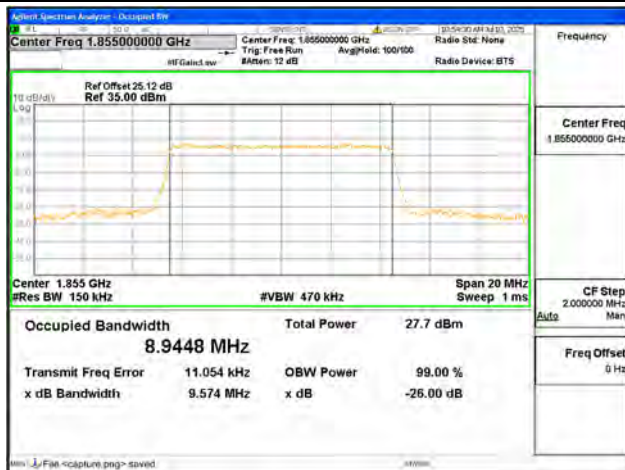
B25 / 5MHz / 16QAM/ High CH



B25 / 5MHz / 64QAM/ High CH



B25 / 10MHz / QPSK/ Low CH



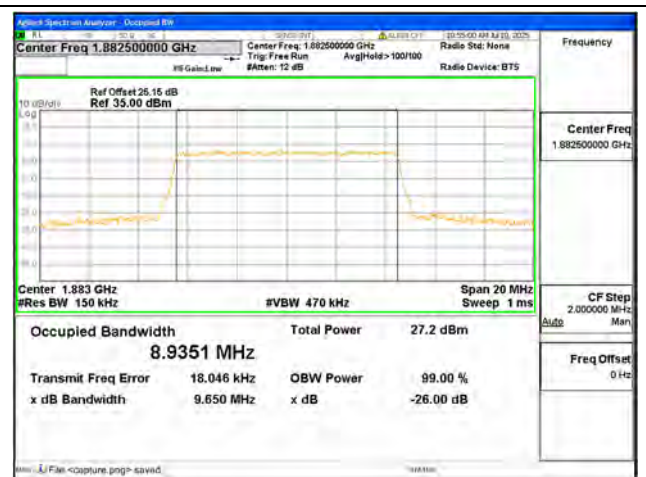
B25 / 10MHz / 16QAM/ Low CH



B25 / 10MHz / 64QAM/ Low CH



B25 / 10MHz / QPSK/ Mid CH



B25 / 10MHz / 16QAM/ Mid CH



B25 / 10MHz / 64QAM/ Mid CH



B25 / 10MHz / QPSK/ High CH



B25 / 10MHz / 16QAM/ High CH



B25 / 10MHz / 64QAM/ High CH



B25 / 15MHz / QPSK/ Low CH



B25 / 15MHz / 16QAM/ Low CH



B25 / 15MHz / 64QAM/ Low CH



B25 / 15MHz / QPSK/ Mid CH



B25 / 15MHz / 16QAM/ Mid CH



B25 / 15MHz / 64QAM/ Mid CH



B25 / 15MHz / QPSK/ High CH



B25 / 15MHz / 16QAM/ High CH



B25 / 15MHz / 64QAM/ High CH



B25 / 20MHz / QPSK/ Low CH



B25 / 20MHz / 16QAM/ Low CH



B25 / 20MHz / 64QAM/ Low CH



B25 / 20MHz / QPSK/ Mid CH



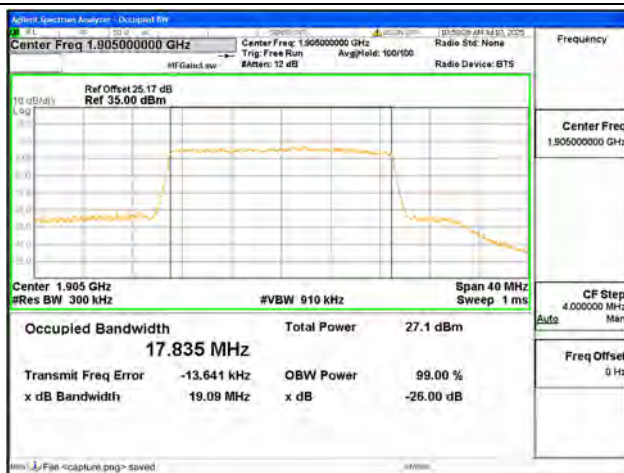
B25 / 20MHz / 16QAM/ Mid CH



B25 / 20MHz / 64QAM/ Mid CH



B25 / 20MHz / QPSK/ High CH



B25 / 20MHz / 16QAM/ High CH



B25 / 20MHz / 64QAM/ High CH



B26 / 1.4MHz / QPSK/ Low CH



B26 / 1.4MHz / 16QAM/ Low CH



B26 / 1.4MHz / 64QAM/ Low CH



B26 / 1.4MHz / QPSK/ Mid CH



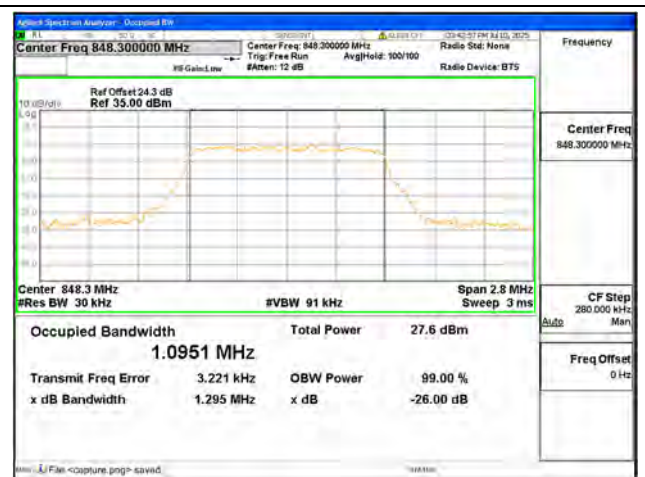
B26 / 1.4MHz / 16QAM/ Mid CH



B26 / 1.4MHz / 64QAM/ Mid CH



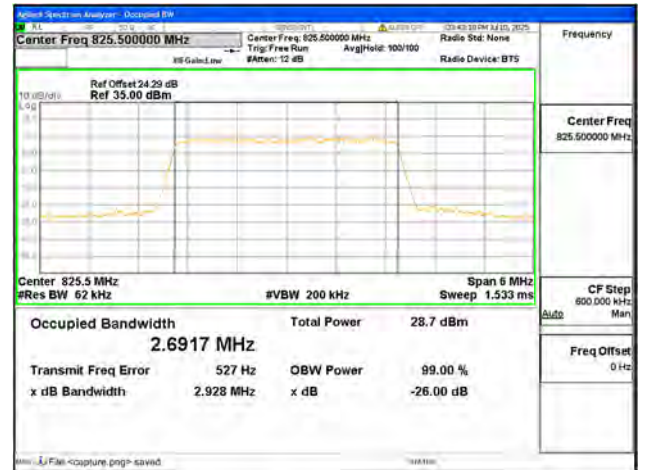
B26 / 1.4MHz / QPSK/ High CH



B26 / 1.4MHz / 16QAM/ High CH



B26 / 1.4MHz / 64QAM/ High CH



B26 / 3MHz / QPSK/ Low CH



B26 / 3MHz / 16QAM/ Low CH



B26 / 3MHz / 64QAM/ Low CH