



TEST REPORT

APPLICANT : BLU Products, Inc.

PRODUCT NAME : Smart Phone

MODEL NAME : N4

BRAND NAME : BOLD

FCC ID : YHLBLU4NC

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

RECEIPT DATE : 2025-07-08

TEST DATE : 2025-07-09 to 2025-08-14

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DIRECTORY

- 1. Technical Information 3**
 - 1.1. Applicant and Manufacturer Information 3**
 - 1.2. Equipment Under Test (EUT) Description 3**
 - 1.3. Maximum E.R.P./E.I.R.P. and Emission Designator 6**
 - 1.4. Test Standards and Results 10**
 - 1.5. Environmental Conditions 11**
- 2. 47 CFR Part 2, Part 22H, Part 24E, Part 27 D&F&H&L&M&N Requirements 12**
 - 2.1. Transmitter Conducted Output Power and E.R.P./E.I.R.P. 12**
 - 2.2. Occupied Bandwidth 144**
 - 2.3. Frequency Stability 297**
 - 2.4. Peak to Average Radio 306**
 - 2.5. Conducted Spurious Emissions 363**
 - 2.6. Band Edge 407**
 - 2.7. Radiated Spurious Emissions 459**
- Annex A Test Uncertainty 561**
- Annex B Testing Laboratory Information 562**

Change History		
Version	Date	Reason for change
1.0	2025-08-18	First edition



1. Technical Information

Note: Provide by applicant.

1.1. Applicant and Manufacturer Information

Applicant:	BLU Products, Inc.
Applicant Address:	8600 NW 36th Street, Suite #300 Miami, FL 33166 USA
Manufacturer:	BLU Products, Inc.
Manufacturer Address:	8600 NW 36th Street, Suite #300 Miami, FL 33166 USA

1.2. Equipment Under Test (EUT) Description

Product Name:	Smart Phone	
Sample No.:	1#, 7#	
Hardware Version:	KX10GF_06	
Software Version:	BOLD_N0090_V15.0.03.00_GENERIC 01-08-2025 21:45	
Modulation Type:	QPSK, 16QAM, 64QAM, 256QAM	
Operation Band:	Band 2 / 4 / 5 / 7 / 12 / 13 / 17 / 25 / 26 / 38 / 40 / 41 / 42 / 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	
LTE Band 26	Tx: 824MHz–849MHz	



		Rx: 869MHz–894MHz
	LTE Band 38	Tx: 2570MHz–2620MHz
		Rx: 2570MHz–2620MHz
	LTE Band 40 Block A	Tx: 2305MHz–2315MHz
		Rx: 2305MHz–2315MHz
	LTE Band 40 Block B	Tx: 2350MHz–2360MHz
		Rx: 2350MHz–2360MHz
	LTE Band 41	Tx: 2496MHz–2690MHz
		Rx: 2496MHz–2690MHz
	LTE Band 42	Tx: 3450MHz–3550MHz
		Rx: 3450MHz–3550MHz
	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	5 MHz, 10MHz, 15MHz, 20MHz
	LTE Band 12	1.4MHz, 3 MHz, 5 MHz, 10MHz
	LTE Band 13	5 MHz, 10MHz
	LTE Band 17	5 MHz, 10MHz
	LTE Band 18	5 MHz
	LTE Band 25	1.4MHz, 3MHz, 5MHz, 10MHz, 15MHz, 20MHz
	LTE Band 26	1.4MHz, 3MHz, 5MHz, 10MHz, 15MHz
	LTE Band 38	5 MHz, 10MHz, 15MHz, 20MHz
	LTE Band 40	5 MHz, 10MHz
	LTE Band 41	5 MHz, 10MHz, 15MHz, 20MHz
	LTE Band 42	5 MHz, 10MHz, 15MHz, 20MHz
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	-1.8dBi
	LTE Band 4	-2.9dBi
	LTE Band 5	-4.8dBi
	LTE Band 7	-0.9dBi
	LTE Band 12	-4.6dBi

	LTE Band 13	-5.8dBi
	LTE Band 17	-4.7dBi
	LTE Band 25	-1.6dBi
	LTE Band 26	-4.3dBi
	LTE Band 38	-0.9dBi
	LTE Band 40	-0.9dBi
	LTE Band 41	-0.9dBi
	LTE Band 42	-0.6dBi
	LTE Band 66	-2.9dBi
	LTE Band 71	-5.0dBi
Accessory Information:	Battery	
	Brand Name:	BOLD
	Model No.:	C865255500P
	Serial No.:	N/A
	Capacity:	4900mAh
	Rated Voltage:	3.87V
	Charge Limit:	4.45V
	Manufacturer:	Guangdong Highpower New Energy Technology Co. , Ltd.
	AC Adapter	
	Brand Name:	BOLD
	Model No.:	US-BJ-6625Q
	Serial No.:	N/A
	Rated Output:	5.0V \Rightarrow 3000mA, 9.0V \Rightarrow 3000mA, 12.0V \Rightarrow 3000mA, 15.0V \Rightarrow 3000mA, 20.0V \Rightarrow 3250mA, 5.0-11.0V \Rightarrow 6000mA, 5.0-20.0V \Rightarrow 3250mA
	Rated Input:	100-240V \sim 50/60Hz, 1.6A
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	256QAM	QPSK	16QAM	64QAM
20	0.150	0.123	0.099	0.059	17M9G7D	17M9W7D	17M9W7D	17M9W7D
15	0.149	0.122	0.098	0.058	13M5G7D	13M4W7D	13M5W7D	13M4W7D
10	0.149	0.122	0.098	0.058	8M99G7D	8M96W7D	8M98W7D	8M98W7D
5	0.149	0.121	0.098	0.058	4M49G7D	4M48W7D	4M50W7D	4M48W7D
3	0.146	0.119	0.097	0.058	2M70G7D	2M71W7D	2M71W7D	2M70W7D
1.4	0.146	0.120	0.097	0.058	1M10G7D	1M10W7D	1M10W7D	1M10W7D
LTE Band 4	Maximum E.R.P./E.I.R.P. (W)				Emission Designator (99%OBW)			
	BW (MHz)	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM
20	0.114	0.089	0.071	0.041	17M9G7D	17M9W7D	17M9W7D	17M9W7D
15	0.114	0.093	0.075	0.045	13M5G7D	13M4W7D	13M5W7D	13M4W7D
10	0.112	0.092	0.074	0.044	8M99G7D	8M94W7D	8M98W7D	8M97W7D
5	0.112	0.092	0.074	0.044	4M49G7D	4M48W7D	4M50W7D	4M49W7D
3	0.113	0.092	0.074	0.044	2M70G7D	2M71W7D	2M71W7D	2M71W7D
1.4	0.113	0.092	0.074	0.045	1M09G7D	1M10W7D	1M10W7D	1M09W7D
LTE Band 5	Maximum E.R.P./E.I.R.P. (W)				Emission Designator (99%OBW)			
	BW (MHz)	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM
10	0.046	0.038	0.030	0.017	8M98G7D	8M95W7D	8M98W7D	8M96W7D
5	0.045	0.037	0.029	0.017	4M49G7D	4M48W7D	4M50W7D	4M49W7D
3	0.045	0.037	0.029	0.017	2M70G7D	2M71W7D	2M71W7D	2M71W7D
1.4	0.045	0.037	0.029	0.017	1M10G7D	1M10W7D	1M10W7D	1M09W7D
LTE Band 7	Maximum E.R.P./E.I.R.P. (W)				Emission Designator (99%OBW)			
	BW (MHz)	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM
20	0.168	0.136	0.110	0.062	17M9G7D	17M9W7D	17M9W7D	17M9W7D
15	0.165	0.135	0.108	0.061	13M5G7D	13M4W7D	13M5W7D	13M4W7D
10	0.165	0.135	0.108	0.061	8M97G7D	8M95W7D	8M99W7D	8M97W7D
5	0.166	0.135	0.109	0.061	4M49G7D	4M48W7D	4M50W7D	4M49W7D



LTE Band 12	Maximum E.R.P./E.I.R.P. (W)				Emission Designator (99%OBW)			
BW (MHz)	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
10	0.045	0.037	0.030	0.017	9M00G7D	8M96W7D	9M00W7D	8M98W7D
5	0.044	0.037	0.030	0.017	4M49G7D	4M49W7D	4M50W7D	4M49W7D
3	0.043	0.036	0.029	0.017	2M70G7D	2M71W7D	2M71W7D	2M71W7D
1.4	0.043	0.036	0.029	0.017	1M10G7D	1M10W7D	1M10W7D	1M09W7D
LTE Band 13	Maximum E.R.P./E.I.R.P. (W)				Emission Designator (99%OBW)			
BW (MHz)	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
10	0.034	0.029	0.023	0.013	8M98G7D	8M94W7D	8M94W7D	8M95W7D
5	0.034	0.029	0.024	0.014	4M48G7D	4M48W7D	4M49W7D	4M49W7D
LTE Band 17	Maximum E.R.P./E.I.R.P. (W)				Emission Designator (99%OBW)			
BW (MHz)	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
10	0.044	0.037	0.030	0.017	8M99G7D	8M97W7D	9M00W7D	8M98W7D
5	0.043	0.036	0.030	0.017	4M48G7D	4M49W7D	4M49W7D	4M49W7D
LTE Band 25	Maximum E.R.P./E.I.R.P. (W)				Emission Designator (99%OBW)			
BW (MHz)	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
20	0.161	0.130	0.111	0.064	17M9G7D	17M9W7D	17M9W7D	17M9W7D
15	0.158	0.129	0.110	0.064	13M5G7D	13M4W7D	13M4W7D	13M4W7D
10	0.157	0.127	0.109	0.063	8M98G7D	8M95W7D	8M99W7D	8M97W7D
5	0.157	0.128	0.110	0.063	4M48G7D	4M48W7D	4M50W7D	4M49W7D
3	0.156	0.127	0.110	0.063	2M69G7D	2M71W7D	2M70W7D	2M71W7D
1.4	0.157	0.128	0.109	0.063	1M10G7D	1M10W7D	1M10W7D	1M09W7D



LTE Band 26	Maximum E.R.P./E.I.R.P. (W)				Emission Designator (99%OBW)			
	BW (MHz)	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM
15	0.052	0.044	0.034	0.017	13M5G7D	13M4W7D	13M5W7D	13M4W7D
10	0.052	0.044	0.034	0.017	8M99G7D	8M94W7D	8M96W7D	8M97W7D
5	0.051	0.044	0.034	0.017	4M49G7D	4M48W7D	4M50W7D	4M49W7D
3	0.051	0.044	0.033	0.017	2M70G7D	2M71W7D	2M71W7D	2M70W7D
1.4	0.051	0.044	0.034	0.017	1M09G7D	1M10W7D	1M10W7D	1M09W7D
LTE Band 38	Maximum E.R.P./E.I.R.P. (W)				Emission Designator (99%OBW)			
	BW (MHz)	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM
20	0.175	0.142	0.117	0.066	17M9G7D	17M9W7D	17M9W7D	17M9W7D
15	0.173	0.140	0.115	0.065	13M5G7D	13M5W7D	13M5W7D	13M4W7D
10	0.171	0.138	0.114	0.065	8M96G7D	8M96W7D	8M99W7D	8M97W7D
5	0.171	0.138	0.114	0.065	4M49G7D	4M49W7D	4M51W7D	4M48W7D
LTE Band 40 Block A	Maximum E.R.P./E.I.R.P. (W)				Emission Designator (99%OBW)			
	BW (MHz)	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM
10	0.171	0.136	0.110	0.062	8M95G7D	8M97W7D	8M96W7D	8M95W7D
5	0.169	0.135	0.111	0.062	4M49G7D	4M49W7D	4M51W7D	4M48W7D
LTE Band 40 Block B	Maximum E.R.P./E.I.R.P. (W)				Emission Designator (99%OBW)			
	BW (MHz)	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM
10	0.170	0.137	0.111	0.063	8M98G7D	8M96W7D	8M99W7D	8M97W7D
5	0.166	0.136	0.111	0.065	4M49G7D	4M49W7D	4M50W7D	4M48W7D



LTE Band 41		Maximum E.R.P./E.I.R.P. (W)				Emission Designator (99%OBW)			
BW (MHz)	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM	
20	0.181	0.153	0.129	0.072	17M9G7D	17M9W7D	17M9W7D	17M9W7D	
15	0.179	0.152	0.127	0.071	13M5G7D	13M5W7D	13M5W7D	13M4W7D	
10	0.177	0.150	0.126	0.070	8M98G7D	8M97W7D	8M98W7D	8M96W7D	
5	0.176	0.149	0.125	0.070	4M49G7D	4M50W7D	4M50W7D	4M48W7D	
LTE Band 42		Maximum E.R.P./E.I.R.P. (W)				Emission Designator (99%OBW)			
BW (MHz)	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM	
20	0.182	0.153	0.121	0.068	17M9G7D	17M9W7D	17M9W7D	17M9W7D	
15	0.180	0.151	0.120	0.067	13M4G7D	13M5W7D	13M5W7D	13M4W7D	
10	0.178	0.150	0.118	0.066	8M98G7D	8M95W7D	8M98W7D	8M97W7D	
5	0.176	0.148	0.117	0.065	4M49G7D	4M49W7D	4M51W7D	4M48W7D	
LTE Band 66		Maximum E.R.P./E.I.R.P. (W)				Emission Designator (99%OBW)			
BW (MHz)	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM	
20	0.116	0.091	0.072	0.041	17M9G7D	17M9W7D	17M9W7D	17M9W7D	
15	0.116	0.091	0.072	0.041	13M5G7D	13M4W7D	13M4W7D	13M4W7D	
10	0.115	0.090	0.071	0.041	8M99G7D	8M95W7D	8M98W7D	8M96W7D	
5	0.114	0.089	0.071	0.040	4M49G7D	4M48W7D	4M49W7D	4M49W7D	
3	0.112	0.088	0.070	0.040	2M70G7D	2M71W7D	2M71W7D	2M71W7D	
1.4	0.089	0.075	0.061	0.035	1M10G7D	1M10W7D	1M10W7D	1M09W7D	
LTE Band 71		Maximum E.R.P./E.I.R.P. (W)				Emission Designator (99%OBW)			
BW (MHz)	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM	
20	0.040	0.034	0.027	0.015	17M9G7D	17M9W7D	17M9W7D	17M9W7D	
15	0.040	0.034	0.026	0.015	13M5G7D	13M5W7D	13M5W7D	13M5W7D	
10	0.039	0.034	0.026	0.015	8M98G7D	8M95W7D	8M98W7D	8M96W7D	
5	0.039	0.034	0.026	0.015	4M49G7D	4M49W7D	4M50W7D	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(a)(3) 27.50(b)(10) 27.50(c)(10) 27.50(d)(4) 27.50(h)(2) 27.50(k)(3)	Transmitter Conducted Output Power and E.R.P./E.I.R.P.	Aug. 14, 2025	Shen Biaohong Liu Huiyan	PASS	/
2.1049	Occupied Bandwidth	Jul. 14&15, 2025 Aug. 12, 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. 14, 2025	Liu Huiyan	PASS	/
2.1051 22.917(a) 24.238(a) 27.53(a)(4) 27.53(c)(2) 27.53(g) 27.53(h)	Conducted Spurious Emissions	Jul. 14&15, 2025 Aug. 12, 2025	Liu Huiyan	PASS	/



27.53(m)(4) 27.53(n)(2)					
2.1051 22.917(a) 24.238(a) 27.53(a)(4) 27.53(c)(2) 27.53(g) 27.53(h) 27.53(m)(4) 27.53(n)(2)	Band Edge	Jul. 14&15, 2025 Aug. 12, 2025	Liu Huiyan	PASS	/
2.1053 22.917(a) 24.238(a) 27.53(a)(4) 27.53(c)(2) 27.53(g) 27.53(h) 27.53(m)(4) 27.53(n)(2)	Radiated Spurious Emissions	Aug. 10, 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 D&F&H&L&M&N&Q 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 7/38/41, Mobile and other user stations. Mobile stations are limited to 2 watts E.I.R.P. All user stations are limited to 2 watts transmitter output power.

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

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

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

According to FCC section 27.50(k)(3) for Band 42, Mobile devices are limited to 1Watt (30 dBm) EIRP. Mobile devices operating in these bands must employ a means for limiting power to the minimum necessary for successful communications.



2.1.4. Result

Conducted Output Power

LTE Band 2						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				18700	18900	19100
Frequency (MHz)				1860	1880	1900
20	QPSK	1	0	23.56	23.57	23.53
20	QPSK	1	49	23.44	23.29	23.40
20	QPSK	1	99	23.33	23.12	23.24
20	QPSK	50	0	22.55	22.56	22.53
20	QPSK	50	24	22.35	22.21	22.36
20	QPSK	50	50	22.15	22.10	22.18
20	QPSK	100	0	21.93	22.07	22.06
20	16QAM	1	0	22.56	22.54	22.69
20	16QAM	1	49	22.35	22.36	22.49
20	16QAM	1	99	22.23	22.20	22.34
20	16QAM	50	0	21.47	21.54	21.60
20	16QAM	50	24	21.28	21.41	21.46
20	16QAM	50	50	21.13	21.24	21.33
20	16QAM	100	0	21.02	21.11	21.15
20	64QAM	1	0	21.66	21.76	21.68
20	64QAM	1	49	21.62	21.74	21.65
20	64QAM	1	99	21.55	21.73	21.59
20	64QAM	50	0	20.90	21.03	20.94
20	64QAM	50	24	20.88	21.00	20.89
20	64QAM	50	50	20.84	20.96	20.89
20	64QAM	100	0	20.78	20.92	20.85
20	256QAM	1	0	19.38	19.51	19.44
20	256QAM	1	49	19.35	19.46	19.43
20	256QAM	1	99	19.30	19.39	19.42
20	256QAM	50	0	19.29	19.35	19.39
20	256QAM	50	24	19.24	19.35	19.37
20	256QAM	50	50	19.18	19.29	19.31
20	256QAM	100	0	19.17	19.22	19.25



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	23.51	23.53	23.47
15	QPSK	1	37	23.36	23.26	23.32
15	QPSK	1	74	23.27	23.07	23.16
15	QPSK	36	0	22.46	22.36	22.50
15	QPSK	36	20	22.27	22.14	22.27
15	QPSK	36	39	22.08	22.04	22.09
15	QPSK	75	0	21.85	21.82	21.97
15	16QAM	1	0	22.48	22.45	22.65
15	16QAM	1	37	22.32	22.27	22.46
15	16QAM	1	74	22.19	22.13	22.27
15	16QAM	36	0	21.38	21.50	21.55
15	16QAM	36	20	21.24	21.34	21.41
15	16QAM	36	39	21.04	21.19	21.29
15	16QAM	75	0	20.99	21.04	21.10
15	64QAM	1	0	21.58	21.70	21.63
15	64QAM	1	37	21.54	21.70	21.58
15	64QAM	1	74	21.52	21.64	21.53
15	64QAM	36	0	20.86	20.95	20.85
15	64QAM	36	20	20.83	20.94	20.82
15	64QAM	36	39	20.79	20.88	20.83
15	64QAM	75	0	20.73	20.88	20.80
15	256QAM	1	0	19.31	19.43	19.41
15	256QAM	1	37	19.27	19.37	19.34
15	256QAM	1	74	19.25	19.32	19.36
15	256QAM	36	0	19.21	19.29	19.35
15	256QAM	36	20	19.19	19.31	19.31
15	256QAM	36	39	19.11	19.24	19.22
15	256QAM	75	0	19.09	19.18	19.21



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	23.50	23.52	23.48
10	QPSK	1	25	23.40	23.21	23.35
10	QPSK	1	49	23.28	23.07	23.17
10	QPSK	25	0	22.47	22.36	22.47
10	QPSK	25	12	22.31	22.15	22.30
10	QPSK	25	25	22.08	22.07	22.15
10	QPSK	50	0	21.85	21.81	22.01
10	16QAM	1	0	22.47	22.48	22.65
10	16QAM	1	25	22.26	22.30	22.43
10	16QAM	1	49	22.16	22.16	22.28
10	16QAM	25	0	21.41	21.48	21.54
10	16QAM	25	12	21.24	21.37	21.41
10	16QAM	25	25	21.10	21.20	21.27
10	16QAM	50	0	20.97	21.05	21.11
10	64QAM	1	0	21.60	21.70	21.61
10	64QAM	1	25	21.56	21.66	21.61
10	64QAM	1	49	21.47	21.67	21.55
10	64QAM	25	0	20.83	20.99	20.88
10	64QAM	25	12	20.80	20.93	20.84
10	64QAM	25	25	20.79	20.91	20.80
10	64QAM	50	0	20.73	20.84	20.82
10	256QAM	1	0	19.30	19.46	19.37
10	256QAM	1	25	19.28	19.42	19.39
10	256QAM	1	49	19.22	19.35	19.37
10	256QAM	25	0	19.22	19.30	19.34
10	256QAM	25	12	19.17	19.29	19.34
10	256QAM	25	25	19.14	19.24	19.24
10	256QAM	50	0	19.13	19.16	19.21



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	23.52	23.54	23.48
5	QPSK	1	12	23.41	23.22	23.33
5	QPSK	1	24	23.25	23.04	23.20
5	QPSK	12	0	22.48	22.33	22.50
5	QPSK	12	7	22.32	22.17	22.31
5	QPSK	12	13	22.09	22.02	22.12
5	QPSK	25	0	21.89	21.83	21.98
5	16QAM	1	0	22.49	22.51	22.64
5	16QAM	1	12	22.30	22.31	22.43
5	16QAM	1	24	22.18	22.15	22.28
5	16QAM	12	0	21.41	21.49	21.53
5	16QAM	12	7	21.20	21.34	21.39
5	16QAM	12	13	21.09	21.19	21.25
5	16QAM	25	0	20.94	21.05	21.10
5	64QAM	1	0	21.62	21.72	21.61
5	64QAM	1	12	21.54	21.68	21.59
5	64QAM	1	24	21.48	21.69	21.55
5	64QAM	12	0	20.83	21.00	20.86
5	64QAM	12	7	20.80	20.92	20.82
5	64QAM	12	13	20.76	20.93	20.81
5	64QAM	25	0	20.73	20.88	20.80
5	256QAM	1	0	19.35	19.42	19.38
5	256QAM	1	12	19.26	19.42	19.39
5	256QAM	1	24	19.24	19.31	19.36
5	256QAM	12	0	19.26	19.29	19.34
5	256QAM	12	7	19.16	19.32	19.34
5	256QAM	12	13	19.12	19.24	19.27
5	256QAM	25	0	19.14	19.16	19.17



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	23.41	23.45	23.42
3	QPSK	1	8	23.30	23.16	23.30
3	QPSK	1	14	23.19	23.00	23.08
3	QPSK	8	0	22.44	22.31	22.39
3	QPSK	8	4	22.25	22.09	22.24
3	QPSK	8	7	22.06	21.99	22.10
3	QPSK	15	0	21.80	21.78	21.93
3	16QAM	1	0	22.46	22.39	22.57
3	16QAM	1	8	22.22	22.27	22.39
3	16QAM	1	14	22.11	22.11	22.28
3	16QAM	8	0	21.32	21.42	21.52
3	16QAM	8	4	21.12	21.27	21.33
3	16QAM	8	7	21.03	21.16	21.16
3	16QAM	15	0	20.90	20.99	21.05
3	64QAM	1	0	21.52	21.67	21.58
3	64QAM	1	8	21.51	21.58	21.53
3	64QAM	1	14	21.43	21.61	21.43
3	64QAM	8	0	20.77	20.91	20.84
3	64QAM	8	4	20.78	20.90	20.78
3	64QAM	8	7	20.75	20.83	20.79
3	64QAM	15	0	20.67	20.82	20.73
3	256QAM	1	0	19.29	19.43	19.32
3	256QAM	1	8	19.25	19.36	19.33
3	256QAM	1	14	19.21	19.22	19.27
3	256QAM	8	0	19.18	19.24	19.24
3	256QAM	8	4	19.12	19.25	19.30
3	256QAM	8	7	19.05	19.13	19.19
3	256QAM	15	0	19.03	19.14	19.17



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	23.45	23.45	23.44
1.4	QPSK	1	3	23.30	23.15	23.30
1.4	QPSK	1	5	23.20	23.00	23.12
1.4	QPSK	3	0	22.47	22.32	22.36
1.4	QPSK	3	1	22.20	22.08	22.22
1.4	QPSK	3	3	22.08	21.98	22.07
1.4	QPSK	6	0	21.84	21.77	21.90
1.4	16QAM	1	0	22.43	22.39	22.59
1.4	16QAM	1	3	22.24	22.28	22.42
1.4	16QAM	1	5	22.08	22.08	22.27
1.4	16QAM	3	0	21.30	21.45	21.47
1.4	16QAM	3	1	21.13	21.26	21.34
1.4	16QAM	3	3	21.04	21.12	21.17
1.4	16QAM	6	0	20.92	21.02	21.02
1.4	64QAM	1	0	21.53	21.65	21.55
1.4	64QAM	1	3	21.52	21.63	21.50
1.4	64QAM	1	5	21.45	21.64	21.43
1.4	64QAM	3	0	20.76	20.93	20.83
1.4	64QAM	3	1	20.77	20.90	20.77
1.4	64QAM	3	3	20.75	20.86	20.75
1.4	64QAM	6	0	20.69	20.85	20.76
1.4	256QAM	1	0	19.29	19.45	19.31
1.4	256QAM	1	3	19.25	19.31	19.32
1.4	256QAM	1	5	19.22	19.25	19.32
1.4	256QAM	3	0	19.17	19.23	19.24
1.4	256QAM	3	1	19.15	19.21	19.26
1.4	256QAM	3	3	19.07	19.17	19.19
1.4	256QAM	6	0	19.02	19.11	19.18



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	23.40	23.47	23.44
20	QPSK	1	49	23.21	23.24	23.29
20	QPSK	1	99	23.06	23.07	23.11
20	QPSK	50	0	22.25	22.38	22.37
20	QPSK	50	24	22.04	22.16	22.15
20	QPSK	50	50	21.86	21.95	21.93
20	QPSK	100	0	21.66	21.79	21.71
20	16QAM	1	0	22.27	22.39	22.35
20	16QAM	1	49	22.15	22.20	22.15
20	16QAM	1	99	21.97	22.00	21.95
20	16QAM	50	0	21.24	21.29	21.22
20	16QAM	50	24	21.03	21.10	21.01
20	16QAM	50	50	20.89	20.91	20.81
20	16QAM	100	0	20.75	20.80	20.63
20	64QAM	1	0	21.30	21.39	21.18
20	64QAM	1	49	21.27	21.32	21.14
20	64QAM	1	99	21.24	21.30	21.11
20	64QAM	50	0	20.54	20.66	20.45
20	64QAM	50	24	20.51	20.64	20.40
20	64QAM	50	50	20.50	20.63	20.40
20	64QAM	100	0	20.42	20.55	20.35
20	256QAM	1	0	18.86	18.99	18.76
20	256QAM	1	49	18.82	18.91	18.76
20	256QAM	1	99	18.82	18.87	18.75
20	256QAM	50	0	18.76	18.82	18.73
20	256QAM	50	24	18.72	18.80	18.71
20	256QAM	50	50	18.67	18.76	18.64
20	256QAM	100	0	18.60	18.70	18.57



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	23.45	23.46	23.44
15	QPSK	1	37	23.30	23.15	23.30
15	QPSK	1	74	23.20	23.00	23.12
15	QPSK	36	0	22.47	22.32	22.36
15	QPSK	36	20	22.20	22.08	22.22
15	QPSK	36	39	22.08	21.98	22.07
15	QPSK	75	0	21.84	21.77	21.90
15	16QAM	1	0	22.43	22.39	22.59
15	16QAM	1	37	22.24	22.28	22.42
15	16QAM	1	74	22.08	22.08	22.27
15	16QAM	36	0	21.30	21.45	21.47
15	16QAM	36	20	21.13	21.26	21.34
15	16QAM	36	39	21.04	21.12	21.17
15	16QAM	75	0	20.92	21.02	21.02
15	64QAM	1	0	21.53	21.65	21.55
15	64QAM	1	37	21.52	21.63	21.50
15	64QAM	1	74	21.45	21.64	21.43
15	64QAM	36	0	20.76	20.93	20.83
15	64QAM	36	20	20.77	20.90	20.77
15	64QAM	36	39	20.75	20.86	20.75
15	64QAM	75	0	20.69	20.85	20.76
15	256QAM	1	0	19.29	19.45	19.31
15	256QAM	1	37	19.25	19.31	19.32
15	256QAM	1	74	19.22	19.25	19.32
15	256QAM	36	0	19.17	19.23	19.24
15	256QAM	36	20	19.15	19.21	19.26
15	256QAM	36	39	19.07	19.17	19.19
15	256QAM	75	0	19.02	19.11	19.18



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	23.39	23.39	23.39
10	QPSK	1	25	23.21	23.08	23.23
10	QPSK	1	49	23.14	22.96	23.03
10	QPSK	25	0	22.43	22.27	22.32
10	QPSK	25	12	22.13	21.99	22.16
10	QPSK	25	25	22.01	21.91	21.99
10	QPSK	50	0	21.80	21.70	21.81
10	16QAM	1	0	22.37	22.32	22.52
10	16QAM	1	25	22.19	22.21	22.35
10	16QAM	1	49	22.04	22.03	22.24
10	16QAM	25	0	21.21	21.42	21.43
10	16QAM	25	12	21.06	21.20	21.27
10	16QAM	25	25	21.01	21.04	21.13
10	16QAM	50	0	20.85	20.95	20.98
10	64QAM	1	0	21.49	21.59	21.47
10	64QAM	1	25	21.46	21.60	21.46
10	64QAM	1	49	21.40	21.58	21.35
10	64QAM	25	0	20.67	20.84	20.77
10	64QAM	25	12	20.68	20.81	20.73
10	64QAM	25	25	20.68	20.77	20.68
10	64QAM	50	0	20.63	20.76	20.72
10	256QAM	1	0	19.25	19.38	19.23
10	256QAM	1	25	19.18	19.27	19.28
10	256QAM	1	49	19.17	19.17	19.29
10	256QAM	25	0	19.12	19.18	19.19
10	256QAM	25	12	19.06	19.15	19.20
10	256QAM	25	25	19.00	19.09	19.12
10	256QAM	50	0	18.99	19.02	19.14



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	23.41	23.38	23.37
5	QPSK	1	12	23.26	23.06	23.25
5	QPSK	1	24	23.16	22.93	23.07
5	QPSK	12	0	22.42	22.27	22.32
5	QPSK	12	7	22.12	22.01	22.17
5	QPSK	12	13	22.04	21.91	21.99
5	QPSK	25	0	21.80	21.74	21.84
5	16QAM	1	0	22.35	22.34	22.52
5	16QAM	1	12	22.19	22.21	22.36
5	16QAM	1	24	22.04	22.04	22.19
5	16QAM	12	0	21.22	21.40	21.44
5	16QAM	12	7	21.06	21.17	21.26
5	16QAM	12	13	20.96	21.07	21.14
5	16QAM	25	0	20.84	20.98	20.98
5	64QAM	1	0	21.46	21.60	21.47
5	64QAM	1	12	21.47	21.59	21.42
5	64QAM	1	24	21.38	21.60	21.36
5	64QAM	12	0	20.72	20.88	20.75
5	64QAM	12	7	20.73	20.85	20.73
5	64QAM	12	13	20.71	20.83	20.68
5	64QAM	25	0	20.61	20.77	20.69
5	256QAM	1	0	19.23	19.36	19.26
5	256QAM	1	12	19.21	19.23	19.24
5	256QAM	1	24	19.14	19.19	19.25
5	256QAM	12	0	19.12	19.19	19.16
5	256QAM	12	7	19.09	19.18	19.19
5	256QAM	12	13	19.03	19.08	19.14
5	256QAM	25	0	18.97	19.05	19.11



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	23.36	23.42	23.37
3	QPSK	1	8	23.22	23.07	23.24
3	QPSK	1	14	23.12	22.95	23.08
3	QPSK	8	0	22.43	22.26	22.27
3	QPSK	8	4	22.15	21.99	22.14
3	QPSK	8	7	22.04	21.90	22.04
3	QPSK	15	0	21.80	21.71	21.85
3	16QAM	1	0	22.36	22.34	22.55
3	16QAM	1	8	22.20	22.20	22.35
3	16QAM	1	14	22.00	22.03	22.22
3	16QAM	8	0	21.25	21.39	21.42
3	16QAM	8	4	21.08	21.19	21.26
3	16QAM	8	7	20.98	21.08	21.13
3	16QAM	15	0	20.84	20.94	20.98
3	64QAM	1	0	21.44	21.56	21.46
3	64QAM	1	8	21.45	21.60	21.45
3	64QAM	1	14	21.37	21.58	21.36
3	64QAM	8	0	20.71	20.87	20.78
3	64QAM	8	4	20.72	20.81	20.71
3	64QAM	8	7	20.69	20.79	20.67
3	64QAM	15	0	20.62	20.79	20.68
3	256QAM	1	0	19.20	19.37	19.26
3	256QAM	1	8	19.21	19.25	19.25
3	256QAM	1	14	19.14	19.20	19.24
3	256QAM	8	0	19.10	19.18	19.16
3	256QAM	8	4	19.09	19.12	19.22
3	256QAM	8	7	19.00	19.12	19.16
3	256QAM	15	0	18.94	19.02	19.11



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	23.42	23.40	23.36
1.4	QPSK	1	3	23.24	23.08	23.25
1.4	QPSK	1	5	23.15	22.91	23.04
1.4	QPSK	3	0	22.42	22.25	22.32
1.4	QPSK	3	1	22.14	22.00	22.16
1.4	QPSK	3	3	22.01	21.91	22.03
1.4	QPSK	6	0	21.80	21.73	21.85
1.4	16QAM	1	0	22.39	22.31	22.52
1.4	16QAM	1	3	22.17	22.25	22.33
1.4	16QAM	1	5	22.01	22.05	22.24
1.4	16QAM	3	0	21.24	21.36	21.44
1.4	16QAM	3	1	21.09	21.18	21.30
1.4	16QAM	3	3	20.99	21.04	21.12
1.4	16QAM	6	0	20.87	20.95	20.98
1.4	64QAM	1	0	21.45	21.58	21.50
1.4	64QAM	1	3	21.43	21.56	21.46
1.4	64QAM	1	5	21.41	21.60	21.37
1.4	64QAM	3	0	20.68	20.89	20.76
1.4	64QAM	3	1	20.69	20.82	20.68
1.4	64QAM	3	3	20.69	20.79	20.71
1.4	64QAM	6	0	20.63	20.78	20.68
1.4	256QAM	1	0	19.24	19.39	19.22
1.4	256QAM	1	3	19.16	19.27	19.23
1.4	256QAM	1	5	19.14	19.19	19.24
1.4	256QAM	3	0	19.13	19.17	19.20
1.4	256QAM	3	1	19.09	19.13	19.17
1.4	256QAM	3	3	18.99	19.10	19.11
1.4	256QAM	6	0	18.97	19.06	19.15



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	23.48	23.55	23.54
10	QPSK	1	25	23.31	23.37	23.42
10	QPSK	1	49	23.11	23.21	23.24
10	QPSK	25	0	22.56	22.72	22.71
10	QPSK	25	12	22.38	22.50	22.55
10	QPSK	25	25	22.17	22.33	22.40
10	QPSK	50	0	21.98	22.25	22.24
10	16QAM	1	0	22.37	22.54	22.71
10	16QAM	1	25	22.16	22.38	22.50
10	16QAM	1	49	21.95	22.19	22.33
10	16QAM	25	0	21.25	21.46	21.59
10	16QAM	25	12	21.08	21.24	21.45
10	16QAM	25	25	20.93	21.13	21.27
10	16QAM	50	0	20.82	20.93	21.06
10	64QAM	1	0	21.44	21.53	21.66
10	64QAM	1	25	21.42	21.46	21.65
10	64QAM	1	49	21.37	21.41	21.63
10	64QAM	25	0	20.67	20.78	20.99
10	64QAM	25	12	20.63	20.75	20.98
10	64QAM	25	25	20.58	20.72	20.93
10	64QAM	50	0	20.50	20.67	20.90
10	256QAM	1	0	18.88	19.08	19.31
10	256QAM	1	25	18.82	19.02	19.27
10	256QAM	1	49	18.82	18.97	19.21
10	256QAM	25	0	18.76	18.94	19.17
10	256QAM	25	12	18.74	18.89	19.11
10	256QAM	25	25	18.67	18.83	19.05
10	256QAM	50	0	18.65	18.75	19.05



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	23.41	23.52	23.48
5	QPSK	1	12	23.24	23.34	23.36
5	QPSK	1	24	23.03	23.15	23.15
5	QPSK	12	0	22.48	22.56	22.63
5	QPSK	12	7	22.31	22.44	22.47
5	QPSK	12	13	22.13	22.25	22.32
5	QPSK	25	0	21.91	22.12	22.20
5	16QAM	1	0	22.31	22.45	22.65
5	16QAM	1	12	22.09	22.29	22.44
5	16QAM	1	24	21.86	22.10	22.24
5	16QAM	12	0	21.21	21.39	21.52
5	16QAM	12	7	21.02	21.17	21.38
5	16QAM	12	13	20.90	21.05	21.19
5	16QAM	25	0	20.74	20.89	21.02
5	64QAM	1	0	21.41	21.45	21.62
5	64QAM	1	12	21.37	21.41	21.59
5	64QAM	1	24	21.30	21.36	21.57
5	64QAM	12	0	20.64	20.72	20.94
5	64QAM	12	7	20.59	20.70	20.94
5	64QAM	12	13	20.52	20.67	20.88
5	64QAM	25	0	20.47	20.61	20.86
5	256QAM	1	0	18.79	19.05	19.24
5	256QAM	1	12	18.77	18.93	19.18
5	256QAM	1	24	18.75	18.93	19.15
5	256QAM	12	0	18.69	18.86	19.08
5	256QAM	12	7	18.65	18.84	19.05
5	256QAM	12	13	18.59	18.76	19.00
5	256QAM	25	0	18.61	18.70	18.97



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	23.37	23.46	23.41
3	QPSK	1	8	23.19	23.30	23.27
3	QPSK	1	14	22.95	23.11	23.06
3	QPSK	8	0	22.39	22.51	22.57
3	QPSK	8	4	22.22	22.36	22.42
3	QPSK	8	7	22.07	22.21	22.26
3	QPSK	15	0	21.85	22.04	22.12
3	16QAM	1	0	22.26	22.42	22.58
3	16QAM	1	8	22.04	22.25	22.39
3	16QAM	1	14	21.82	22.06	22.18
3	16QAM	8	0	21.13	21.30	21.45
3	16QAM	8	4	20.94	21.11	21.31
3	16QAM	8	7	20.84	20.98	21.11
3	16QAM	15	0	20.68	20.84	20.93
3	64QAM	1	0	21.34	21.36	21.57
3	64QAM	1	8	21.29	21.37	21.50
3	64QAM	1	14	21.25	21.29	21.52
3	64QAM	8	0	20.60	20.63	20.90
3	64QAM	8	4	20.55	20.65	20.89
3	64QAM	8	7	20.45	20.62	20.84
3	64QAM	15	0	20.39	20.55	20.82
3	256QAM	1	0	18.75	18.97	19.20
3	256QAM	1	8	18.74	18.87	19.09
3	256QAM	1	14	18.71	18.84	19.06
3	256QAM	8	0	18.61	18.80	19.02
3	256QAM	8	4	18.59	18.76	18.99
3	256QAM	8	7	18.52	18.71	18.93
3	256QAM	15	0	18.56	18.64	18.89



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	23.36	23.46	23.43
1.4	QPSK	1	3	23.20	23.28	23.30
1.4	QPSK	1	5	22.97	23.10	23.12
1.4	QPSK	3	0	22.42	22.52	22.59
1.4	QPSK	3	1	22.24	22.38	22.42
1.4	QPSK	3	3	22.07	22.20	22.25
1.4	QPSK	6	0	21.87	22.08	22.15
1.4	16QAM	1	0	22.24	22.42	22.61
1.4	16QAM	1	3	22.02	22.24	22.36
1.4	16QAM	1	5	21.83	22.07	22.18
1.4	16QAM	3	0	21.17	21.35	21.44
1.4	16QAM	3	1	20.93	21.09	21.31
1.4	16QAM	3	3	20.83	20.98	21.15
1.4	16QAM	6	0	20.66	20.82	20.99
1.4	64QAM	1	0	21.33	21.42	21.54
1.4	64QAM	1	3	21.31	21.37	21.56
1.4	64QAM	1	5	21.26	21.32	21.51
1.4	64QAM	3	0	20.57	20.65	20.89
1.4	64QAM	3	1	20.52	20.62	20.87
1.4	64QAM	3	3	20.48	20.63	20.81
1.4	64QAM	6	0	20.41	20.54	20.78
1.4	256QAM	1	0	18.74	18.98	19.18
1.4	256QAM	1	3	18.69	18.90	19.12
1.4	256QAM	1	5	18.67	18.87	19.07
1.4	256QAM	3	0	18.63	18.80	19.05
1.4	256QAM	3	1	18.60	18.77	18.98
1.4	256QAM	3	3	18.52	18.72	18.93
1.4	256QAM	6	0	18.57	18.65	18.88



LTE Band 7						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20850	21100	21350
Frequency (MHz)				2510	2535	2560
20	QPSK	1	0	23.10	23.16	23.15
20	QPSK	1	49	22.98	22.91	23.03
20	QPSK	1	99	22.83	22.78	22.85
20	QPSK	50	0	22.09	22.16	22.15
20	QPSK	50	24	21.92	21.85	21.94
20	QPSK	50	50	21.72	21.71	21.82
20	QPSK	100	0	21.57	21.67	21.66
20	16QAM	1	0	22.21	22.25	22.24
20	16QAM	1	49	22.01	22.08	22.05
20	16QAM	1	99	21.89	21.87	21.87
20	16QAM	50	0	21.20	21.16	21.14
20	16QAM	50	24	21.07	21.00	21.00
20	16QAM	50	50	20.93	20.81	20.89
20	16QAM	100	0	20.73	20.68	20.77
20	64QAM	1	0	21.27	21.29	21.31
20	64QAM	1	49	21.22	21.25	21.28
20	64QAM	1	99	21.17	21.21	21.25
20	64QAM	50	0	20.51	20.56	20.60
20	64QAM	50	24	20.48	20.54	20.53
20	64QAM	50	50	20.40	20.50	20.47
20	64QAM	100	0	20.34	20.45	20.41
20	256QAM	1	0	18.77	18.83	18.81
20	256QAM	1	49	18.74	18.78	18.79
20	256QAM	1	99	18.70	18.70	18.73
20	256QAM	50	0	18.64	18.69	18.65
20	256QAM	50	24	18.58	18.66	18.63
20	256QAM	50	50	18.56	18.65	18.58
20	256QAM	100	0	18.54	18.64	18.54



LTE Band 7						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20825	21100	21375
Frequency (MHz)				2507.5	2535	2562.5
15	QPSK	1	0	23.04	23.05	23.08
15	QPSK	1	37	22.95	22.86	22.96
15	QPSK	1	74	22.74	22.75	22.78
15	QPSK	36	0	22.04	21.90	22.08
15	QPSK	36	20	21.83	21.78	21.86
15	QPSK	36	39	21.67	21.66	21.75
15	QPSK	75	0	21.54	21.50	21.60
15	16QAM	1	0	22.13	22.21	22.20
15	16QAM	1	37	21.96	22.01	22.02
15	16QAM	1	74	21.86	21.81	21.80
15	16QAM	36	0	21.16	21.13	21.11
15	16QAM	36	20	21.00	20.96	20.93
15	16QAM	36	39	20.90	20.72	20.82
15	16QAM	75	0	20.65	20.62	20.69
15	64QAM	1	0	21.23	21.23	21.24
15	64QAM	1	37	21.14	21.17	21.19
15	64QAM	1	74	21.11	21.14	21.20
15	64QAM	36	0	20.44	20.52	20.53
15	64QAM	36	20	20.42	20.45	20.47
15	64QAM	36	39	20.36	20.46	20.41
15	64QAM	75	0	20.29	20.37	20.36
15	256QAM	1	0	18.72	18.76	18.73
15	256QAM	1	37	18.69	18.70	18.71
15	256QAM	1	74	18.66	18.65	18.69
15	256QAM	36	0	18.59	18.64	18.57
15	256QAM	36	20	18.51	18.60	18.56
15	256QAM	36	39	18.48	18.60	18.55
15	256QAM	75	0	18.46	18.57	18.47



LTE Band 7						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20800	21100	21400
Frequency (MHz)				2505	2535	2565
10	QPSK	1	0	23.01	23.04	23.08
10	QPSK	1	25	22.92	22.86	22.98
10	QPSK	1	49	22.76	22.72	22.82
10	QPSK	25	0	22.06	21.95	22.10
10	QPSK	25	12	21.85	21.77	21.90
10	QPSK	25	25	21.67	21.64	21.74
10	QPSK	50	0	21.48	21.49	21.62
10	16QAM	1	0	22.17	22.19	22.19
10	16QAM	1	25	21.92	22.05	22.00
10	16QAM	1	49	21.82	21.81	21.81
10	16QAM	25	0	21.15	21.08	21.07
10	16QAM	25	12	21.04	20.94	20.94
10	16QAM	25	25	20.88	20.74	20.85
10	16QAM	50	0	20.70	20.62	20.74
10	64QAM	1	0	21.23	21.25	21.23
10	64QAM	1	25	21.18	21.22	21.23
10	64QAM	1	49	21.12	21.18	21.17
10	64QAM	25	0	20.46	20.51	20.53
10	64QAM	25	12	20.44	20.47	20.48
10	64QAM	25	25	20.35	20.43	20.40
10	64QAM	50	0	20.26	20.39	20.35
10	256QAM	1	0	18.71	18.75	18.77
10	256QAM	1	25	18.66	18.74	18.73
10	256QAM	1	49	18.65	18.63	18.65
10	256QAM	25	0	18.58	18.60	18.57
10	256QAM	25	12	18.53	18.57	18.59
10	256QAM	25	25	18.51	18.61	18.55
10	256QAM	50	0	18.46	18.58	18.45



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	23.03	23.05	23.09
5	QPSK	1	12	22.92	22.86	23.00
5	QPSK	1	24	22.78	22.72	22.80
5	QPSK	12	0	22.03	21.92	22.11
5	QPSK	12	7	21.83	21.79	21.87
5	QPSK	12	13	21.67	21.65	21.78
5	QPSK	25	0	21.51	21.51	21.60
5	16QAM	1	0	22.17	22.20	22.20
5	16QAM	1	12	21.93	21.99	22.01
5	16QAM	1	24	21.83	21.81	21.81
5	16QAM	12	0	21.16	21.13	21.06
5	16QAM	12	7	21.01	20.96	20.95
5	16QAM	12	13	20.89	20.77	20.80
5	16QAM	25	0	20.69	20.59	20.69
5	64QAM	1	0	21.22	21.26	21.26
5	64QAM	1	12	21.13	21.19	21.23
5	64QAM	1	24	21.09	21.14	21.21
5	64QAM	12	0	20.47	20.50	20.52
5	64QAM	12	7	20.41	20.51	20.50
5	64QAM	12	13	20.31	20.43	20.40
5	64QAM	25	0	20.29	20.39	20.36
5	256QAM	1	0	18.72	18.75	18.78
5	256QAM	1	12	18.66	18.70	18.71
5	256QAM	1	24	18.67	18.64	18.69
5	256QAM	12	0	18.60	18.62	18.62
5	256QAM	12	7	18.54	18.59	18.59
5	256QAM	12	13	18.49	18.58	18.54
5	256QAM	25	0	18.47	18.56	18.45



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	23.19	23.25	23.22
10	QPSK	1	25	23.07	23.04	23.10
10	QPSK	1	49	23.10	23.06	23.07
10	QPSK	25	0	22.27	22.38	22.37
10	QPSK	25	12	22.08	22.09	22.27
10	QPSK	25	25	21.97	21.90	22.08
10	QPSK	50	0	21.83	21.95	21.94
10	16QAM	1	0	22.32	22.23	22.44
10	16QAM	1	25	22.16	22.10	22.32
10	16QAM	1	49	22.03	21.99	22.11
10	16QAM	25	0	21.27	21.30	21.37
10	16QAM	25	12	21.16	21.11	21.23
10	16QAM	25	25	20.98	21.00	21.06
10	16QAM	50	0	20.77	20.90	20.89
10	64QAM	1	0	21.36	21.48	21.54
10	64QAM	1	25	21.30	21.41	21.52
10	64QAM	1	49	21.29	21.34	21.50
10	64QAM	25	0	20.58	20.66	20.84
10	64QAM	25	12	20.51	20.59	20.78
10	64QAM	25	25	20.48	20.52	20.73
10	64QAM	50	0	20.48	20.45	20.72
10	256QAM	1	0	18.87	18.82	19.12
10	256QAM	1	25	18.80	18.81	19.06
10	256QAM	1	49	18.75	18.79	19.03
10	256QAM	25	0	18.70	18.78	18.96
10	256QAM	25	12	18.66	18.77	18.93
10	256QAM	25	25	18.61	18.69	18.89
10	256QAM	50	0	18.58	18.62	18.88



LTE Band 12						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				23035	23095	23155
Frequency (MHz)				701.5	707.5	713.5
5	QPSK	1	0	23.14	23.17	23.14
5	QPSK	1	12	23.03	22.95	23.04
5	QPSK	1	24	23.07	22.99	23.03
5	QPSK	12	0	22.19	22.26	22.28
5	QPSK	12	7	22.01	22.01	22.19
5	QPSK	12	13	21.94	21.84	22.02
5	QPSK	25	0	21.77	21.74	21.88
5	16QAM	1	0	22.24	22.15	22.39
5	16QAM	1	12	22.11	22.04	22.24
5	16QAM	1	24	21.97	21.93	22.03
5	16QAM	12	0	21.24	21.26	21.29
5	16QAM	12	7	21.09	21.02	21.17
5	16QAM	12	13	20.90	20.92	20.99
5	16QAM	25	0	20.72	20.81	20.81
5	64QAM	1	0	21.33	21.42	21.49
5	64QAM	1	12	21.22	21.32	21.46
5	64QAM	1	24	21.22	21.26	21.42
5	64QAM	12	0	20.49	20.62	20.80
5	64QAM	12	7	20.44	20.53	20.72
5	64QAM	12	13	20.42	20.47	20.64
5	64QAM	25	0	20.42	20.40	20.65
5	256QAM	1	0	18.80	18.77	19.09
5	256QAM	1	12	18.72	18.74	18.99
5	256QAM	1	24	18.68	18.71	18.98
5	256QAM	12	0	18.66	18.74	18.87
5	256QAM	12	7	18.61	18.71	18.90
5	256QAM	12	13	18.53	18.63	18.83
5	256QAM	25	0	18.52	18.57	18.85



LTE Band 12						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				23025	23095	23165
Frequency (MHz)				700.5	707.5	714.5
3	QPSK	1	0	23.10	23.13	23.06
3	QPSK	1	8	23.00	22.89	22.96
3	QPSK	1	14	23.01	22.96	22.99
3	QPSK	8	0	22.15	22.22	22.24
3	QPSK	8	4	21.97	21.96	22.12
3	QPSK	8	7	21.87	21.76	21.96
3	QPSK	15	0	21.70	21.70	21.83
3	16QAM	1	0	22.19	22.09	22.35
3	16QAM	1	8	22.03	21.96	22.17
3	16QAM	1	14	21.93	21.88	21.98
3	16QAM	8	0	21.17	21.20	21.23
3	16QAM	8	4	21.06	20.96	21.13
3	16QAM	8	7	20.84	20.84	20.94
3	16QAM	15	0	20.69	20.74	20.73
3	64QAM	1	0	21.27	21.33	21.44
3	64QAM	1	8	21.17	21.25	21.43
3	64QAM	1	14	21.18	21.18	21.34
3	64QAM	8	0	20.44	20.56	20.76
3	64QAM	8	4	20.38	20.49	20.65
3	64QAM	8	7	20.34	20.40	20.58
3	64QAM	15	0	20.36	20.36	20.56
3	256QAM	1	0	18.73	18.69	19.01
3	256QAM	1	8	18.65	18.70	18.92
3	256QAM	1	14	18.64	18.65	18.93
3	256QAM	8	0	18.57	18.68	18.81
3	256QAM	8	4	18.58	18.66	18.83
3	256QAM	8	7	18.44	18.58	18.76
3	256QAM	15	0	18.45	18.51	18.78



LTE Band 12						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				23017	23095	23173
Frequency (MHz)				699.7	707.5	715.3
1.4	QPSK	1	0	23.11	23.12	23.07
1.4	QPSK	1	3	22.99	22.91	22.95
1.4	QPSK	1	5	23.01	22.91	22.98
1.4	QPSK	3	0	22.14	22.21	22.22
1.4	QPSK	3	1	21.92	21.93	22.10
1.4	QPSK	3	3	21.87	21.78	21.96
1.4	QPSK	6	0	21.71	21.65	21.79
1.4	16QAM	1	0	22.18	22.11	22.32
1.4	16QAM	1	3	22.06	22.00	22.18
1.4	16QAM	1	5	21.89	21.87	21.96
1.4	16QAM	3	0	21.19	21.21	21.21
1.4	16QAM	3	1	21.05	20.95	21.10
1.4	16QAM	3	3	20.83	20.86	20.94
1.4	16QAM	6	0	20.67	20.74	20.73
1.4	64QAM	1	0	21.24	21.38	21.44
1.4	64QAM	1	3	21.15	21.27	21.38
1.4	64QAM	1	5	21.19	21.17	21.35
1.4	64QAM	3	0	20.41	20.54	20.73
1.4	64QAM	3	1	20.36	20.49	20.64
1.4	64QAM	3	3	20.37	20.42	20.59
1.4	64QAM	6	0	20.38	20.33	20.61
1.4	256QAM	1	0	18.77	18.73	19.04
1.4	256QAM	1	3	18.65	18.67	18.92
1.4	256QAM	1	5	18.59	18.66	18.89
1.4	256QAM	3	0	18.61	18.70	18.81
1.4	256QAM	3	1	18.52	18.64	18.87
1.4	256QAM	3	3	18.45	18.57	18.75
1.4	256QAM	6	0	18.47	18.53	18.78



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	/	23.29	/
10	QPSK	1	25	/	23.20	/
10	QPSK	1	49	/	23.10	/
10	QPSK	25	0	/	22.55	/
10	QPSK	25	12	/	22.44	/
10	QPSK	25	25	/	22.29	/
10	QPSK	50	0	/	22.17	/
10	16QAM	1	0	/	22.56	/
10	16QAM	1	25	/	22.45	/
10	16QAM	1	49	/	22.28	/
10	16QAM	25	0	/	21.54	/
10	16QAM	25	12	/	21.37	/
10	16QAM	25	25	/	21.18	/
10	16QAM	50	0	/	21.04	/
10	64QAM	1	0	/	21.65	/
10	64QAM	1	25	/	21.59	/
10	64QAM	1	49	/	21.58	/
10	64QAM	25	0	/	20.94	/
10	64QAM	25	12	/	20.86	/
10	64QAM	25	25	/	20.84	/
10	64QAM	50	0	/	20.77	/
10	256QAM	1	0	/	19.18	/
10	256QAM	1	25	/	19.17	/
10	256QAM	1	49	/	19.11	/
10	256QAM	25	0	/	19.09	/
10	256QAM	25	12	/	19.01	/
10	256QAM	25	25	/	18.95	/
10	256QAM	50	0	/	18.94	/



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	23.32	23.24	23.26
5	QPSK	1	12	23.25	23.15	23.11
5	QPSK	1	24	23.12	23.05	23.06
5	QPSK	12	0	22.54	22.50	22.49
5	QPSK	12	7	22.42	22.39	22.30
5	QPSK	12	13	22.24	22.24	22.18
5	QPSK	25	0	22.11	22.12	22.04
5	16QAM	1	0	22.52	22.51	22.52
5	16QAM	1	12	22.38	22.40	22.42
5	16QAM	1	24	22.27	22.23	22.29
5	16QAM	12	0	21.60	21.49	21.63
5	16QAM	12	7	21.45	21.32	21.43
5	16QAM	12	13	21.26	21.13	21.24
5	16QAM	25	0	21.11	20.99	21.13
5	64QAM	1	0	21.75	21.60	21.68
5	64QAM	1	12	21.74	21.54	21.64
5	64QAM	1	24	21.71	21.53	21.63
5	64QAM	12	0	21.08	20.89	20.96
5	64QAM	12	7	21.02	20.81	20.90
5	64QAM	12	13	21.00	20.79	20.84
5	64QAM	25	0	20.98	20.72	20.80
5	256QAM	1	0	19.37	19.13	19.22
5	256QAM	1	12	19.31	19.12	19.22
5	256QAM	1	24	19.28	19.06	19.18
5	256QAM	12	0	19.26	19.04	19.13
5	256QAM	12	7	19.23	18.96	19.06
5	256QAM	12	13	19.22	18.90	19.04
5	256QAM	25	0	19.17	18.89	19.01



LTE Band 17						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				23780	23790	23800
Frequency (MHz)				709	710	711
10	QPSK	1	0	23.21	23.25	23.18
10	QPSK	1	25	23.10	23.05	23.11
10	QPSK	1	49	23.04	23.10	23.05
10	QPSK	25	0	22.51	22.52	22.41
10	QPSK	25	12	22.38	22.18	22.21
10	QPSK	25	25	22.20	22.07	22.01
10	QPSK	50	0	22.08	22.09	21.88
10	16QAM	1	0	22.53	22.40	22.28
10	16QAM	1	25	22.32	22.28	22.11
10	16QAM	1	49	22.15	22.07	21.95
10	16QAM	25	0	21.45	21.31	21.21
10	16QAM	25	12	21.27	21.21	21.01
10	16QAM	25	25	21.13	21.03	20.79
10	16QAM	50	0	21.02	20.89	20.58
10	64QAM	1	0	21.61	21.53	21.18
10	64QAM	1	25	21.61	21.50	21.11
10	64QAM	1	49	21.55	21.49	21.11
10	64QAM	25	0	20.91	20.80	20.42
10	64QAM	25	12	20.84	20.79	20.39
10	64QAM	25	25	20.80	20.79	20.36
10	64QAM	50	0	20.76	20.76	20.30
10	256QAM	1	0	19.17	19.18	18.73
10	256QAM	1	25	19.10	19.11	18.70
10	256QAM	1	49	19.03	19.04	18.66
10	256QAM	25	0	19.00	19.04	18.63
10	256QAM	25	12	18.94	18.98	18.63
10	256QAM	25	25	18.89	18.96	18.60
10	256QAM	50	0	18.89	18.89	18.60



LTE Band 17						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				23755	23790	23825
Frequency (MHz)				706.5	710	713.5
5	QPSK	1	0	23.13	23.18	23.12
5	QPSK	1	12	23.06	23.00	23.05
5	QPSK	1	24	23.01	23.06	22.98
5	QPSK	12	0	22.42	22.27	22.34
5	QPSK	12	7	22.30	22.12	22.14
5	QPSK	12	13	22.13	22.00	21.92
5	QPSK	25	0	22.04	21.82	21.79
5	16QAM	1	0	22.47	22.34	22.24
5	16QAM	1	12	22.27	22.20	22.05
5	16QAM	1	24	22.09	22.00	21.90
5	16QAM	12	0	21.36	21.25	21.16
5	16QAM	12	7	21.20	21.17	20.95
5	16QAM	12	13	21.08	20.96	20.72
5	16QAM	25	0	20.95	20.85	20.50
5	64QAM	1	0	21.57	21.45	21.12
5	64QAM	1	12	21.54	21.44	21.04
5	64QAM	1	24	21.46	21.41	21.03
5	64QAM	12	0	20.88	20.74	20.35
5	64QAM	12	7	20.78	20.74	20.36
5	64QAM	12	13	20.75	20.74	20.29
5	64QAM	25	0	20.71	20.69	20.21
5	256QAM	1	0	19.12	19.09	18.69
5	256QAM	1	12	19.03	19.04	18.61
5	256QAM	1	24	18.98	18.99	18.58
5	256QAM	12	0	18.94	18.96	18.59
5	256QAM	12	7	18.89	18.93	18.58
5	256QAM	12	13	18.81	18.87	18.57
5	256QAM	25	0	18.84	18.85	18.57



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	23.58	23.67	23.64
20	QPSK	1	49	23.43	23.51	23.52
20	QPSK	1	99	23.22	23.41	23.42
20	QPSK	50	0	22.41	22.68	22.67
20	QPSK	50	24	22.30	22.43	22.49
20	QPSK	50	50	22.17	22.23	22.27
20	QPSK	100	0	22.02	22.08	22.06
20	16QAM	1	0	22.63	22.75	22.69
20	16QAM	1	49	22.52	22.60	22.51
20	16QAM	1	99	22.34	22.49	22.36
20	16QAM	50	0	21.66	21.80	21.63
20	16QAM	50	24	21.54	21.69	21.52
20	16QAM	50	50	21.33	21.55	21.31
20	16QAM	100	0	21.14	21.42	21.21
20	64QAM	1	0	21.74	22.06	21.74
20	64QAM	1	49	21.68	21.99	21.66
20	64QAM	1	99	21.62	21.98	21.63
20	64QAM	50	0	20.96	21.31	20.94
20	64QAM	50	24	20.91	21.30	20.87
20	64QAM	50	50	20.90	21.26	20.84
20	64QAM	100	0	20.83	21.24	20.80
20	256QAM	1	0	19.28	19.67	19.22
20	256QAM	1	49	19.24	19.62	19.18
20	256QAM	1	99	19.20	19.60	19.13
20	256QAM	50	0	19.18	19.56	19.11
20	256QAM	50	24	19.12	19.52	19.09
20	256QAM	50	50	19.09	19.47	19.03
20	256QAM	100	0	19.04	19.44	19.02



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	23.50	23.60	23.56
15	QPSK	1	37	23.39	23.48	23.45
15	QPSK	1	74	23.16	23.34	23.34
15	QPSK	36	0	22.32	22.53	22.59
15	QPSK	36	20	22.22	22.35	22.44
15	QPSK	36	39	22.09	22.16	22.21
15	QPSK	75	0	21.93	22.04	21.99
15	16QAM	1	0	22.55	22.72	22.66
15	16QAM	1	37	22.46	22.54	22.44
15	16QAM	1	74	22.25	22.45	22.28
15	16QAM	36	0	21.60	21.73	21.55
15	16QAM	36	20	21.46	21.63	21.45
15	16QAM	36	39	21.29	21.47	21.23
15	16QAM	75	0	21.05	21.38	21.12
15	64QAM	1	0	21.66	22.03	21.68
15	64QAM	1	37	21.62	21.94	21.60
15	64QAM	1	74	21.55	21.91	21.54
15	64QAM	36	0	20.92	21.25	20.88
15	64QAM	36	20	20.86	21.22	20.81
15	64QAM	36	39	20.86	21.20	20.76
15	64QAM	75	0	20.75	21.17	20.73
15	256QAM	1	0	19.24	19.64	19.18
15	256QAM	1	37	19.17	19.56	19.11
15	256QAM	1	74	19.14	19.55	19.09
15	256QAM	36	0	19.12	19.47	19.07
15	256QAM	36	20	19.06	19.47	19.05
15	256QAM	36	39	19.05	19.42	18.97
15	256QAM	75	0	19.00	19.40	18.95



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	23.45	23.57	23.52
10	QPSK	1	25	23.36	23.44	23.38
10	QPSK	1	49	23.10	23.26	23.29
10	QPSK	25	0	22.23	22.46	22.55
10	QPSK	25	12	22.17	22.27	22.37
10	QPSK	25	25	22.04	22.08	22.16
10	QPSK	50	0	21.86	21.98	21.95
10	16QAM	1	0	22.48	22.64	22.60
10	16QAM	1	25	22.38	22.49	22.36
10	16QAM	1	49	22.17	22.40	22.22
10	16QAM	25	0	21.56	21.68	21.50
10	16QAM	25	12	21.43	21.57	21.37
10	16QAM	25	25	21.23	21.42	21.16
10	16QAM	50	0	20.97	21.30	21.08
10	64QAM	1	0	21.63	21.98	21.62
10	64QAM	1	25	21.57	21.90	21.56
10	64QAM	1	49	21.50	21.85	21.50
10	64QAM	25	0	20.85	21.22	20.80
10	64QAM	25	12	20.78	21.16	20.75
10	64QAM	25	25	20.78	21.15	20.69
10	64QAM	50	0	20.70	21.13	20.66
10	256QAM	1	0	19.20	19.56	19.13
10	256QAM	1	25	19.09	19.48	19.05
10	256QAM	1	49	19.09	19.46	19.05
10	256QAM	25	0	19.07	19.43	19.01
10	256QAM	25	12	19.03	19.43	18.98
10	256QAM	25	25	18.96	19.34	18.94
10	256QAM	50	0	18.93	19.33	18.89



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	23.47	23.57	23.50
5	QPSK	1	12	23.30	23.42	23.39
5	QPSK	1	24	23.12	23.28	23.29
5	QPSK	12	0	22.28	22.45	22.53
5	QPSK	12	7	22.18	22.29	22.37
5	QPSK	12	13	22.04	22.13	22.16
5	QPSK	25	0	21.85	21.99	21.94
5	16QAM	1	0	22.50	22.68	22.63
5	16QAM	1	12	22.39	22.51	22.39
5	16QAM	1	24	22.20	22.38	22.19
5	16QAM	12	0	21.57	21.69	21.50
5	16QAM	12	7	21.41	21.56	21.38
5	16QAM	12	13	21.23	21.43	21.16
5	16QAM	25	0	20.99	21.30	21.05
5	64QAM	1	0	21.58	22.00	21.63
5	64QAM	1	12	21.54	21.86	21.51
5	64QAM	1	24	21.51	21.83	21.46
5	64QAM	12	0	20.87	21.18	20.82
5	64QAM	12	7	20.82	21.13	20.77
5	64QAM	12	13	20.79	21.17	20.72
5	64QAM	25	0	20.66	21.09	20.69
5	256QAM	1	0	19.16	19.58	19.13
5	256QAM	1	12	19.10	19.47	19.04
5	256QAM	1	24	19.11	19.52	19.06
5	256QAM	12	0	19.05	19.44	18.99
5	256QAM	12	7	19.03	19.38	18.97
5	256QAM	12	13	19.00	19.35	18.91
5	256QAM	25	0	18.95	19.32	18.89



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	23.46	23.53	23.48
3	QPSK	1	8	23.35	23.41	23.37
3	QPSK	1	14	23.10	23.29	23.28
3	QPSK	8	0	22.26	22.48	22.51
3	QPSK	8	4	22.14	22.29	22.38
3	QPSK	8	7	22.02	22.09	22.14
3	QPSK	15	0	21.88	21.97	21.93
3	16QAM	1	0	22.50	22.64	22.58
3	16QAM	1	8	22.37	22.46	22.39
3	16QAM	1	14	22.18	22.40	22.19
3	16QAM	8	0	21.55	21.65	21.49
3	16QAM	8	4	21.42	21.58	21.36
3	16QAM	8	7	21.23	21.44	21.19
3	16QAM	15	0	20.98	21.30	21.06
3	64QAM	1	0	21.57	22.00	21.64
3	64QAM	1	8	21.58	21.88	21.53
3	64QAM	1	14	21.52	21.82	21.46
3	64QAM	8	0	20.85	21.17	20.81
3	64QAM	8	4	20.80	21.17	20.77
3	64QAM	8	7	20.82	21.14	20.70
3	64QAM	15	0	20.70	21.12	20.68
3	256QAM	1	0	19.20	19.59	19.12
3	256QAM	1	8	19.09	19.51	19.06
3	256QAM	1	14	19.10	19.47	19.06
3	256QAM	8	0	19.04	19.40	18.99
3	256QAM	8	4	18.99	19.44	18.97
3	256QAM	8	7	18.96	19.33	18.93
3	256QAM	15	0	18.95	19.36	18.89



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	23.41	23.57	23.50
1.4	QPSK	1	3	23.32	23.40	23.41
1.4	QPSK	1	5	23.10	23.29	23.27
1.4	QPSK	3	0	22.29	22.45	22.52
1.4	QPSK	3	1	22.14	22.28	22.38
1.4	QPSK	3	3	22.02	22.09	22.16
1.4	QPSK	6	0	21.89	21.97	21.93
1.4	16QAM	1	0	22.48	22.66	22.63
1.4	16QAM	1	3	22.40	22.48	22.40
1.4	16QAM	1	5	22.20	22.36	22.21
1.4	16QAM	3	0	21.56	21.66	21.49
1.4	16QAM	3	1	21.40	21.57	21.39
1.4	16QAM	3	3	21.23	21.41	21.15
1.4	16QAM	6	0	21.02	21.31	21.08
1.4	64QAM	1	0	21.63	21.96	21.61
1.4	64QAM	1	3	21.59	21.88	21.52
1.4	64QAM	1	5	21.50	21.86	21.51
1.4	64QAM	3	0	20.87	21.21	20.85
1.4	64QAM	3	1	20.78	21.14	20.73
1.4	64QAM	3	3	20.82	21.11	20.69
1.4	64QAM	6	0	20.72	21.14	20.66
1.4	256QAM	1	0	19.19	19.57	19.10
1.4	256QAM	1	3	19.10	19.51	19.05
1.4	256QAM	1	5	19.10	19.50	19.01
1.4	256QAM	3	0	19.08	19.41	19.00
1.4	256QAM	3	1	19.02	19.43	18.99
1.4	256QAM	3	3	18.97	19.39	18.91
1.4	256QAM	6	0	18.93	19.34	18.87



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	23.46	23.61	23.56
15	QPSK	1	37	23.46	23.54	23.41
15	QPSK	1	74	23.44	23.49	23.42
15	QPSK	36	0	22.59	22.64	22.59
15	QPSK	36	20	22.62	22.56	22.38
15	QPSK	36	39	22.56	22.50	22.46
15	QPSK	75	0	22.59	22.61	22.57
15	16QAM	1	0	22.85	22.85	22.91
15	16QAM	1	37	22.87	22.83	22.74
15	16QAM	1	74	22.76	22.69	22.70
15	16QAM	36	0	21.60	21.62	21.51
15	16QAM	36	20	21.63	21.58	21.41
15	16QAM	36	39	21.54	21.50	21.47
15	16QAM	75	0	21.53	21.63	21.58
15	64QAM	1	0	21.71	21.75	21.77
15	64QAM	1	37	21.81	21.72	21.72
15	64QAM	1	74	21.56	21.58	21.61
15	64QAM	36	0	20.61	20.67	20.56
15	64QAM	36	20	20.67	20.56	20.49
15	64QAM	36	39	20.58	20.53	20.49
15	64QAM	75	0	20.57	20.62	20.54
15	256QAM	1	0	18.69	18.76	18.68
15	256QAM	1	37	18.70	18.68	18.71
15	256QAM	1	74	18.60	18.64	18.56
15	256QAM	36	0	18.60	18.64	18.61
15	256QAM	36	20	18.61	18.57	18.48
15	256QAM	36	39	18.54	18.54	18.43
15	256QAM	75	0	18.62	18.63	18.56



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	23.41	23.50	23.45
10	QPSK	1	25	23.47	23.58	23.51
10	QPSK	1	49	23.45	23.37	23.35
10	QPSK	25	0	22.61	22.70	22.55
10	QPSK	25	12	22.64	22.66	22.47
10	QPSK	25	25	22.63	22.60	22.46
10	QPSK	50	0	22.63	22.63	22.51
10	16QAM	1	0	22.69	22.89	22.85
10	16QAM	1	25	22.80	22.91	22.77
10	16QAM	1	49	22.73	22.75	22.72
10	16QAM	25	0	21.57	21.72	21.51
10	16QAM	25	12	21.64	21.55	21.48
10	16QAM	25	25	21.64	21.47	21.42
10	16QAM	50	0	21.57	21.64	21.48
10	64QAM	1	0	21.74	21.71	21.74
10	64QAM	1	25	21.69	21.63	21.62
10	64QAM	1	49	21.73	21.72	21.71
10	64QAM	25	0	20.54	20.68	20.53
10	64QAM	25	12	20.47	20.58	20.46
10	64QAM	25	25	20.51	20.50	20.49
10	64QAM	50	0	20.59	20.66	20.47
10	256QAM	1	0	18.66	18.73	18.63
10	256QAM	1	25	18.74	18.69	18.59
10	256QAM	1	49	18.73	18.56	18.65
10	256QAM	25	0	18.55	18.68	18.51
10	256QAM	25	12	18.59	18.62	18.52
10	256QAM	25	25	18.61	18.56	18.46
10	256QAM	50	0	18.60	18.61	18.47



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	23.48	23.49	23.33
5	QPSK	1	12	23.48	23.44	23.49
5	QPSK	1	24	23.45	23.40	23.25
5	QPSK	12	0	22.59	22.67	22.55
5	QPSK	12	7	22.61	22.51	22.52
5	QPSK	12	13	22.60	22.57	22.45
5	QPSK	25	0	22.64	22.56	22.42
5	16QAM	1	0	22.74	22.84	22.58
5	16QAM	1	12	22.72	22.83	22.74
5	16QAM	1	24	22.77	22.73	22.65
5	16QAM	12	0	21.68	21.73	21.58
5	16QAM	12	7	21.66	21.68	21.57
5	16QAM	12	13	21.66	21.58	21.52
5	16QAM	25	0	21.62	21.63	21.57
5	64QAM	1	0	21.54	21.73	21.28
5	64QAM	1	12	21.66	21.66	21.58
5	64QAM	1	24	21.78	21.70	21.24
5	64QAM	12	0	20.62	20.66	20.59
5	64QAM	12	7	20.62	20.62	20.57
5	64QAM	12	13	20.59	20.56	20.46
5	64QAM	25	0	20.56	20.57	20.55
5	256QAM	1	0	18.69	18.78	18.53
5	256QAM	1	12	18.66	18.65	18.71
5	256QAM	1	24	18.70	18.54	18.61
5	256QAM	12	0	18.57	18.67	18.50
5	256QAM	12	7	18.55	18.53	18.49
5	256QAM	12	13	18.59	18.52	18.46
5	256QAM	25	0	18.58	18.60	18.51



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	23.46	23.46	23.43
3	QPSK	1	8	23.48	23.56	23.46
3	QPSK	1	14	23.28	23.41	23.39
3	QPSK	8	0	22.52	22.55	22.48
3	QPSK	8	4	22.55	22.56	22.46
3	QPSK	8	7	22.56	22.52	22.49
3	QPSK	15	0	22.54	22.58	22.48
3	16QAM	1	0	22.70	22.86	22.62
3	16QAM	1	8	22.65	22.75	22.68
3	16QAM	1	14	22.62	22.62	22.70
3	16QAM	8	0	21.63	21.57	21.51
3	16QAM	8	4	21.61	21.54	21.53
3	16QAM	8	7	21.53	21.55	21.52
3	16QAM	15	0	21.54	21.59	21.50
3	64QAM	1	0	21.32	21.62	21.53
3	64QAM	1	8	21.70	21.54	21.49
3	64QAM	1	14	21.63	21.57	21.55
3	64QAM	8	0	20.54	20.57	20.52
3	64QAM	8	4	20.60	20.58	20.44
3	64QAM	8	7	20.56	20.56	20.51
3	64QAM	15	0	20.55	20.58	20.45
3	256QAM	1	0	18.55	18.64	18.52
3	256QAM	1	8	18.62	18.58	18.46
3	256QAM	1	14	18.56	18.60	18.47
3	256QAM	8	0	18.51	18.66	18.49
3	256QAM	8	4	18.55	18.56	18.48
3	256QAM	8	7	18.49	18.56	18.42
3	256QAM	15	0	18.53	18.58	18.45



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	23.40	23.45	23.41
1.4	QPSK	1	3	23.43	23.41	23.40
1.4	QPSK	1	5	23.42	23.50	23.39
1.4	QPSK	3	0	23.33	23.37	23.33
1.4	QPSK	3	1	23.41	23.48	23.45
1.4	QPSK	3	3	23.37	23.36	23.33
1.4	QPSK	6	0	22.49	22.50	22.50
1.4	16QAM	1	0	22.72	22.86	22.67
1.4	16QAM	1	3	22.47	22.89	22.73
1.4	16QAM	1	5	22.62	22.74	22.71
1.4	16QAM	3	0	22.40	22.58	22.49
1.4	16QAM	3	1	22.40	22.58	22.55
1.4	16QAM	3	3	22.47	22.62	22.53
1.4	16QAM	6	0	21.53	21.55	21.48
1.4	64QAM	1	0	21.53	21.70	21.66
1.4	64QAM	1	3	21.63	21.75	21.50
1.4	64QAM	1	5	21.56	21.67	21.67
1.4	64QAM	3	0	21.61	21.57	21.50
1.4	64QAM	3	1	21.54	21.57	21.51
1.4	64QAM	3	3	21.67	21.56	21.52
1.4	64QAM	6	0	20.52	20.53	20.47
1.4	256QAM	1	0	18.64	18.70	18.50
1.4	256QAM	1	3	18.62	18.68	18.54
1.4	256QAM	1	5	18.57	18.65	18.43
1.4	256QAM	3	0	18.62	18.68	18.54
1.4	256QAM	3	1	18.61	18.67	18.55
1.4	256QAM	3	3	18.64	18.65	18.54
1.4	256QAM	6	0	18.45	18.53	18.46



LTE Band 38						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				37850	38000	38150
Frequency (MHz)				2580	2595	2610
20	QPSK	1	0	23.31	23.32	23.23
20	QPSK	1	49	23.19	23.08	23.07
20	QPSK	1	99	23.01	22.90	22.94
20	QPSK	50	0	22.21	22.22	22.18
20	QPSK	50	24	22.10	21.99	22.00
20	QPSK	50	50	21.94	21.87	21.84
20	QPSK	100	0	21.81	21.82	21.64
20	16QAM	1	0	22.42	22.41	22.33
20	16QAM	1	49	22.23	22.24	22.14
20	16QAM	1	99	22.02	22.13	21.94
20	16QAM	50	0	21.36	21.38	21.18
20	16QAM	50	24	21.18	21.20	21.04
20	16QAM	50	50	20.97	21.09	20.83
20	16QAM	100	0	20.76	20.97	20.63
20	64QAM	1	0	21.31	21.57	21.26
20	64QAM	1	49	21.24	21.52	21.25
20	64QAM	1	99	21.17	21.50	21.21
20	64QAM	50	0	20.50	20.85	20.52
20	64QAM	50	24	20.44	20.79	20.45
20	64QAM	50	50	20.40	20.75	20.40
20	64QAM	100	0	20.37	20.72	20.39
20	256QAM	1	0	18.80	19.11	18.82
20	256QAM	1	49	18.76	19.08	18.77
20	256QAM	1	99	18.72	19.02	18.71
20	256QAM	50	0	18.70	18.94	18.69
20	256QAM	50	24	18.67	18.93	18.64
20	256QAM	50	50	18.62	18.87	18.64
20	256QAM	100	0	18.60	18.79	18.61



LTE Band 38						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				37825	38000	38175
Frequency (MHz)				2577.5	2595	2612.5
15	QPSK	1	0	23.28	23.24	23.18
15	QPSK	1	37	23.10	23.03	23.02
15	QPSK	1	74	22.95	22.87	22.88
15	QPSK	36	0	22.18	22.11	22.14
15	QPSK	36	20	22.07	21.94	21.97
15	QPSK	36	39	21.86	21.79	21.78
15	QPSK	75	0	21.77	21.73	21.58
15	16QAM	1	0	22.35	22.34	22.29
15	16QAM	1	37	22.15	22.16	22.06
15	16QAM	1	74	21.95	22.09	21.88
15	16QAM	36	0	21.28	21.30	21.15
15	16QAM	36	20	21.13	21.13	20.98
15	16QAM	36	39	20.93	21.03	20.75
15	16QAM	75	0	20.68	20.90	20.57
15	64QAM	1	0	21.23	21.52	21.21
15	64QAM	1	37	21.16	21.49	21.21
15	64QAM	1	74	21.13	21.42	21.13
15	64QAM	36	0	20.47	20.81	20.48
15	64QAM	36	20	20.38	20.71	20.40
15	64QAM	36	39	20.33	20.69	20.35
15	64QAM	75	0	20.30	20.63	20.32
15	256QAM	1	0	18.75	19.03	18.77
15	256QAM	1	37	18.68	19.04	18.70
15	256QAM	1	74	18.64	18.98	18.64
15	256QAM	36	0	18.61	18.90	18.61
15	256QAM	36	20	18.61	18.87	18.56
15	256QAM	36	39	18.59	18.82	18.56
15	256QAM	75	0	18.56	18.71	18.56



LTE Band 38						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				37800	38000	38200
Frequency (MHz)				2575	2595	2615
10	QPSK	1	0	23.22	23.17	23.15
10	QPSK	1	25	23.03	22.97	22.97
10	QPSK	1	49	22.91	22.80	22.81
10	QPSK	25	0	22.15	22.03	22.05
10	QPSK	25	12	22.04	21.89	21.91
10	QPSK	25	25	21.82	21.73	21.70
10	QPSK	50	0	21.69	21.69	21.53
10	16QAM	1	0	22.31	22.26	22.21
10	16QAM	1	25	22.06	22.12	22.02
10	16QAM	1	49	21.88	22.06	21.81
10	16QAM	25	0	21.22	21.22	21.11
10	16QAM	25	12	21.07	21.10	20.90
10	16QAM	25	25	20.85	20.99	20.68
10	16QAM	50	0	20.65	20.87	20.49
10	64QAM	1	0	21.14	21.46	21.12
10	64QAM	1	25	21.12	21.44	21.13
10	64QAM	1	49	21.08	21.33	21.08
10	64QAM	25	0	20.43	20.76	20.41
10	64QAM	25	12	20.30	20.63	20.32
10	64QAM	25	25	20.26	20.61	20.31
10	64QAM	50	0	20.26	20.59	20.24
10	256QAM	1	0	18.69	18.95	18.70
10	256QAM	1	25	18.65	19.01	18.64
10	256QAM	1	49	18.56	18.92	18.60
10	256QAM	25	0	18.52	18.85	18.57
10	256QAM	25	12	18.52	18.79	18.51
10	256QAM	25	25	18.53	18.77	18.51
10	256QAM	50	0	18.53	18.65	18.52



LTE Band 38						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				37775	38000	38225
Frequency (MHz)				2572.5	2595	2617.5
5	QPSK	1	0	23.24	23.20	23.11
5	QPSK	1	12	23.02	22.97	22.95
5	QPSK	1	24	22.86	22.82	22.81
5	QPSK	12	0	22.14	22.03	22.09
5	QPSK	12	7	22.02	21.88	21.93
5	QPSK	12	13	21.81	21.73	21.74
5	QPSK	25	0	21.71	21.69	21.52
5	16QAM	1	0	22.27	22.29	22.22
5	16QAM	1	12	22.07	22.09	22.03
5	16QAM	1	24	21.92	22.02	21.81
5	16QAM	12	0	21.24	21.22	21.12
5	16QAM	12	7	21.06	21.09	20.94
5	16QAM	12	13	20.89	20.97	20.69
5	16QAM	25	0	20.59	20.81	20.49
5	64QAM	1	0	21.18	21.45	21.12
5	64QAM	1	12	21.10	21.44	21.17
5	64QAM	1	24	21.06	21.37	21.04
5	64QAM	12	0	20.42	20.73	20.39
5	64QAM	12	7	20.32	20.65	20.32
5	64QAM	12	13	20.29	20.60	20.29
5	64QAM	25	0	20.25	20.59	20.24
5	256QAM	1	0	18.69	19.00	18.70
5	256QAM	1	12	18.64	19.01	18.66
5	256QAM	1	24	18.58	18.94	18.56
5	256QAM	12	0	18.55	18.84	18.52
5	256QAM	12	7	18.54	18.81	18.47
5	256QAM	12	13	18.55	18.78	18.47
5	256QAM	25	0	18.53	18.68	18.50



LTE Band 40 Block A						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				/	38750	/
Frequency (MHz)				/	2310	/
10	QPSK	1	0	/	23.24	/
10	QPSK	1	25	/	23.05	/
10	QPSK	1	49	/	22.93	/
10	QPSK	25	0	/	22.38	/
10	QPSK	25	12	/	22.17	/
10	QPSK	25	25	/	21.98	/
10	QPSK	50	0	/	21.86	/
10	16QAM	1	0	/	22.25	/
10	16QAM	1	25	/	22.08	/
10	16QAM	1	49	/	21.88	/
10	16QAM	25	0	/	21.23	/
10	16QAM	25	12	/	21.09	/
10	16QAM	25	25	/	20.88	/
10	16QAM	50	0	/	20.77	/
10	64QAM	1	0	/	21.31	/
10	64QAM	1	25	/	21.24	/
10	64QAM	1	49	/	21.23	/
10	64QAM	25	0	/	20.55	/
10	64QAM	25	12	/	20.47	/
10	64QAM	25	25	/	20.46	/
10	64QAM	50	0	/	20.40	/
10	256QAM	1	0	/	18.83	/
10	256QAM	1	25	/	18.82	/
10	256QAM	1	49	/	18.76	/
10	256QAM	25	0	/	18.73	/
10	256QAM	25	12	/	18.67	/
10	256QAM	25	25	/	18.59	/
10	256QAM	50	0	/	18.58	/



LTE Band 40 Block A						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				38725	38750	38775
Frequency (MHz)				2307.5	2310	2312.5
5	QPSK	1	0	23.18	23.10	23.13
5	QPSK	1	12	23.05	22.91	22.97
5	QPSK	1	24	22.83	22.79	22.79
5	QPSK	12	0	22.26	22.24	22.17
5	QPSK	12	7	22.15	22.03	21.96
5	QPSK	12	13	22.01	21.84	21.81
5	QPSK	25	0	21.80	21.72	21.69
5	16QAM	1	0	22.19	22.11	22.11
5	16QAM	1	12	21.97	21.94	22.00
5	16QAM	1	24	21.81	21.74	21.82
5	16QAM	12	0	21.14	21.09	21.11
5	16QAM	12	7	20.98	20.95	20.95
5	16QAM	12	13	20.88	20.74	20.83
5	16QAM	25	0	20.75	20.63	20.64
5	64QAM	1	0	21.35	21.17	21.24
5	64QAM	1	12	21.28	21.10	21.17
5	64QAM	1	24	21.21	21.09	21.10
5	64QAM	12	0	20.57	20.41	20.39
5	64QAM	12	7	20.50	20.33	20.33
5	64QAM	12	13	20.50	20.32	20.32
5	64QAM	25	0	20.43	20.26	20.31
5	256QAM	1	0	18.85	18.69	18.70
5	256QAM	1	12	18.83	18.68	18.64
5	256QAM	1	24	18.79	18.62	18.61
5	256QAM	12	0	18.72	18.59	18.58
5	256QAM	12	7	18.66	18.53	18.57
5	256QAM	12	13	18.63	18.45	18.56
5	256QAM	25	0	18.62	18.44	18.50



LTE Band 40 Block B						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				/	39200	/
Frequency (MHz)				/	2355	/
10	QPSK	1	0	/	23.20	/
10	QPSK	1	25	/	23.00	/
10	QPSK	1	49	/	22.84	/
10	QPSK	25	0	/	22.31	/
10	QPSK	25	12	/	22.21	/
10	QPSK	25	25	/	22.07	/
10	QPSK	50	0	/	21.86	/
10	16QAM	1	0	/	22.28	/
10	16QAM	1	25	/	22.08	/
10	16QAM	1	49	/	21.90	/
10	16QAM	25	0	/	21.20	/
10	16QAM	25	12	/	21.05	/
10	16QAM	25	25	/	20.89	/
10	16QAM	50	0	/	20.77	/
10	64QAM	1	0	/	21.35	/
10	64QAM	1	25	/	21.30	/
10	64QAM	1	49	/	21.24	/
10	64QAM	25	0	/	20.55	/
10	64QAM	25	12	/	20.49	/
10	64QAM	25	25	/	20.46	/
10	64QAM	50	0	/	20.45	/
10	256QAM	1	0	/	18.87	/
10	256QAM	1	25	/	18.83	/
10	256QAM	1	49	/	18.79	/
10	256QAM	25	0	/	18.73	/
10	256QAM	25	12	/	18.67	/
10	256QAM	25	25	/	18.60	/
10	256QAM	50	0	/	18.56	/



LTE Band 40 Block B						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				39175	39200	39225
Frequency (MHz)				2352.5	2355	2357.5
5	QPSK	1	0	23.04	23.09	23.07
5	QPSK	1	12	22.98	22.89	22.85
5	QPSK	1	24	22.80	22.73	22.65
5	QPSK	12	0	22.28	22.20	22.12
5	QPSK	12	7	22.10	22.10	22.01
5	QPSK	12	13	21.88	21.96	21.91
5	QPSK	25	0	21.76	21.75	21.74
5	16QAM	1	0	22.24	22.17	22.21
5	16QAM	1	12	22.10	21.97	22.10
5	16QAM	1	24	22.00	21.79	21.92
5	16QAM	12	0	21.31	21.09	21.18
5	16QAM	12	7	21.13	20.94	21.05
5	16QAM	12	13	20.94	20.78	20.87
5	16QAM	25	0	20.80	20.66	20.73
5	64QAM	1	0	21.37	21.24	21.33
5	64QAM	1	12	21.37	21.19	21.28
5	64QAM	1	24	21.35	21.13	21.22
5	64QAM	12	0	20.71	20.44	20.57
5	64QAM	12	7	20.65	20.38	20.52
5	64QAM	12	13	20.62	20.35	20.47
5	64QAM	25	0	20.59	20.34	20.47
5	256QAM	1	0	19.04	18.76	18.90
5	256QAM	1	12	18.98	18.72	18.89
5	256QAM	1	24	18.95	18.68	18.83
5	256QAM	12	0	18.92	18.62	18.79
5	256QAM	12	7	18.88	18.56	18.73
5	256QAM	12	13	18.86	18.49	18.66
5	256QAM	25	0	18.79	18.45	18.65



LTE Band 41						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				39750	40620	41490
Frequency (MHz)				2506	2593	2680
20	QPSK	1	0	23.40	23.48	23.38
20	QPSK	1	49	23.18	23.36	23.16
20	QPSK	1	99	23.07	23.23	23.06
20	QPSK	50	0	22.45	22.67	22.52
20	QPSK	50	24	22.30	22.52	22.40
20	QPSK	50	50	22.12	22.41	22.29
20	QPSK	100	0	22.10	22.30	22.12
20	16QAM	1	0	22.44	22.76	22.61
20	16QAM	1	49	22.34	22.60	22.42
20	16QAM	1	99	22.15	22.49	22.21
20	16QAM	50	0	21.46	21.79	21.51
20	16QAM	50	24	21.34	21.68	21.34
20	16QAM	50	50	21.21	21.54	21.15
20	16QAM	100	0	21.10	21.43	21.04
20	64QAM	1	0	21.74	22.00	21.65
20	64QAM	1	49	21.74	21.94	21.58
20	64QAM	1	99	21.69	21.87	21.53
20	64QAM	50	0	21.03	21.17	20.84
20	64QAM	50	24	21.01	21.12	20.79
20	64QAM	50	50	20.94	21.06	20.78
20	64QAM	100	0	20.89	21.04	20.71
20	256QAM	1	0	19.32	19.45	19.10
20	256QAM	1	49	19.25	19.44	19.06
20	256QAM	1	99	19.23	19.37	19.05
20	256QAM	50	0	19.16	19.34	19.03
20	256QAM	50	24	19.15	19.28	19.02
20	256QAM	50	50	19.12	19.22	19.01
20	256QAM	100	0	19.11	19.15	18.96



LTE Band 41						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				39725	40620	41515
Frequency (MHz)				2503.5	2593	2682.5
15	QPSK	1	0	23.35	23.43	23.33
15	QPSK	1	37	23.13	23.31	23.11
15	QPSK	1	74	23.02	23.18	23.01
15	QPSK	36	0	22.40	22.62	22.47
15	QPSK	36	20	22.25	22.47	22.35
15	QPSK	36	39	22.07	22.36	22.24
15	QPSK	75	0	21.91	22.25	22.07
15	16QAM	1	0	22.39	22.71	22.56
15	16QAM	1	37	22.29	22.55	22.37
15	16QAM	1	74	22.10	22.44	22.16
15	16QAM	36	0	21.41	21.74	21.46
15	16QAM	36	20	21.29	21.63	21.29
15	16QAM	36	39	21.16	21.49	21.10
15	16QAM	75	0	21.05	21.38	20.99
15	64QAM	1	0	21.69	21.95	21.60
15	64QAM	1	37	21.69	21.89	21.53
15	64QAM	1	74	21.64	21.82	21.48
15	64QAM	36	0	20.98	21.12	20.79
15	64QAM	36	20	20.96	21.07	20.74
15	64QAM	36	39	20.89	21.01	20.73
15	64QAM	75	0	20.84	20.99	20.66
15	256QAM	1	0	19.27	19.40	19.05
15	256QAM	1	37	19.20	19.39	19.01
15	256QAM	1	74	19.18	19.32	19.00
15	256QAM	36	0	19.11	19.29	18.98
15	256QAM	36	20	19.10	19.23	18.97
15	256QAM	36	39	19.07	19.17	18.96
15	256QAM	75	0	19.06	19.10	18.91



LTE Band 41						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				39700	40620	41540
Frequency (MHz)				2501	2593	2685
10	QPSK	1	0	23.30	23.38	23.28
10	QPSK	1	25	23.08	23.26	23.06
10	QPSK	1	49	22.97	23.13	22.96
10	QPSK	25	0	22.35	22.57	22.42
10	QPSK	25	12	22.20	22.42	22.30
10	QPSK	25	25	22.02	22.31	22.19
10	QPSK	50	0	21.86	22.20	22.02
10	16QAM	1	0	22.34	22.66	22.51
10	16QAM	1	25	22.24	22.50	22.32
10	16QAM	1	49	22.05	22.39	22.11
10	16QAM	25	0	21.36	21.69	21.41
10	16QAM	25	12	21.24	21.58	21.24
10	16QAM	25	25	21.11	21.44	21.05
10	16QAM	50	0	21.00	21.33	20.94
10	64QAM	1	0	21.64	21.90	21.55
10	64QAM	1	25	21.64	21.84	21.48
10	64QAM	1	49	21.59	21.77	21.43
10	64QAM	25	0	20.93	21.07	20.74
10	64QAM	25	12	20.91	21.02	20.69
10	64QAM	25	25	20.84	20.96	20.68
10	64QAM	50	0	20.79	20.94	20.61
10	256QAM	1	0	19.22	19.35	19.00
10	256QAM	1	25	19.15	19.34	18.96
10	256QAM	1	49	19.13	19.27	18.95
10	256QAM	25	0	19.06	19.24	18.93
10	256QAM	25	12	19.05	19.18	18.92
10	256QAM	25	25	19.02	19.12	18.91
10	256QAM	50	0	19.01	19.05	18.86



LTE Band 41						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				39675	40620	41565
Frequency (MHz)				2498.5	2593	2687.5
5	QPSK	1	0	23.27	23.35	23.25
5	QPSK	1	12	23.05	23.23	23.03
5	QPSK	1	24	22.94	23.10	22.93
5	QPSK	12	0	22.32	22.54	22.39
5	QPSK	12	7	22.17	22.39	22.27
5	QPSK	12	13	21.99	22.28	22.16
5	QPSK	25	0	21.83	22.17	21.99
5	16QAM	1	0	22.31	22.63	22.48
5	16QAM	1	12	22.21	22.47	22.29
5	16QAM	1	24	22.02	22.36	22.08
5	16QAM	12	0	21.33	21.66	21.38
5	16QAM	12	7	21.21	21.55	21.21
5	16QAM	12	13	21.08	21.41	21.02
5	16QAM	25	0	20.97	21.30	20.91
5	64QAM	1	0	21.61	21.87	21.52
5	64QAM	1	12	21.61	21.81	21.45
5	64QAM	1	24	21.56	21.74	21.40
5	64QAM	12	0	20.90	21.04	20.71
5	64QAM	12	7	20.88	20.99	20.66
5	64QAM	12	13	20.81	20.93	20.65
5	64QAM	25	0	20.76	20.91	20.58
5	256QAM	1	0	19.19	19.32	18.97
5	256QAM	1	12	19.12	19.31	18.93
5	256QAM	1	24	19.10	19.24	18.92
5	256QAM	12	0	19.03	19.21	18.90
5	256QAM	12	7	19.02	19.15	18.89
5	256QAM	12	13	18.99	19.09	18.88
5	256QAM	25	0	18.98	19.02	18.83



LTE Band 42						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				42190	42590	42990
Frequency (MHz)				3460	3500	3540
20	QPSK	1	0	23.11	23.20	23.04
20	QPSK	1	49	22.98	23.10	22.95
20	QPSK	1	99	22.83	23.04	22.83
20	QPSK	50	0	22.24	22.52	22.21
20	QPSK	50	24	22.08	22.36	22.03
20	QPSK	50	50	21.89	22.16	21.86
20	QPSK	100	0	21.73	21.99	21.64
20	16QAM	1	0	22.21	22.45	22.03
20	16QAM	1	49	22.11	22.31	21.90
20	16QAM	1	99	21.96	22.17	21.79
20	16QAM	50	0	21.27	21.41	21.09
20	16QAM	50	24	21.13	21.29	20.95
20	16QAM	50	50	20.99	21.07	20.84
20	16QAM	100	0	20.77	20.89	20.73
20	64QAM	1	0	21.40	21.43	21.27
20	64QAM	1	49	21.32	21.43	21.21
20	64QAM	1	99	21.29	21.42	21.13
20	64QAM	50	0	20.65	20.74	20.42
20	64QAM	50	24	20.61	20.68	20.35
20	64QAM	50	50	20.58	20.67	20.30
20	64QAM	100	0	20.54	20.66	20.26
20	256QAM	1	0	18.73	18.90	18.49
20	256QAM	1	49	18.67	18.87	18.48
20	256QAM	1	99	18.60	18.85	18.48
20	256QAM	50	0	18.55	18.84	18.46
20	256QAM	50	24	18.50	18.81	18.40
20	256QAM	50	50	18.46	18.77	18.35
20	256QAM	100	0	18.39	18.70	18.32



LTE Band 42						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				42165	42590	43015
Frequency (MHz)				3457.5	3500	3542.5
15	QPSK	1	0	23.06	23.15	22.99
15	QPSK	1	37	22.93	23.05	22.90
15	QPSK	1	74	22.78	22.99	22.78
15	QPSK	36	0	22.19	22.47	22.16
15	QPSK	36	20	22.03	22.31	21.98
15	QPSK	36	39	21.84	22.11	21.81
15	QPSK	75	0	21.68	21.94	21.59
15	16QAM	1	0	22.16	22.40	21.98
15	16QAM	1	37	22.06	22.26	21.85
15	16QAM	1	74	21.91	22.12	21.74
15	16QAM	36	0	21.22	21.36	21.04
15	16QAM	36	20	21.08	21.24	20.90
15	16QAM	36	39	20.94	21.02	20.79
15	16QAM	75	0	20.72	20.84	20.68
20	64QAM	1	0	21.35	21.38	21.22
20	64QAM	1	37	21.27	21.38	21.16
20	64QAM	1	74	21.24	21.37	21.08
20	64QAM	36	0	20.60	20.69	20.37
20	64QAM	36	20	20.56	20.63	20.30
20	64QAM	36	39	20.53	20.62	20.25
20	64QAM	75	0	20.49	20.61	20.21
20	256QAM	1	0	18.68	18.85	18.44
20	256QAM	1	37	18.62	18.82	18.43
20	256QAM	1	74	18.55	18.80	18.43
20	256QAM	36	0	18.50	18.79	18.41
20	256QAM	36	20	18.45	18.76	18.35
20	256QAM	36	39	18.41	18.72	18.30
20	256QAM	75	0	18.34	18.65	18.27



LTE Band 42						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				42140	42590	43040
Frequency (MHz)				3455	3500	3545
10	QPSK	1	0	23.01	23.10	22.94
10	QPSK	1	25	22.88	23.00	22.85
10	QPSK	1	49	22.73	22.94	22.73
10	QPSK	25	0	22.14	22.42	22.11
10	QPSK	25	12	21.98	22.26	21.93
10	QPSK	25	25	21.79	22.06	21.76
10	QPSK	50	0	21.63	21.89	21.54
10	16QAM	1	0	22.11	22.35	21.93
10	16QAM	1	25	22.01	22.21	21.80
10	16QAM	1	49	21.86	22.07	21.69
10	16QAM	25	0	21.17	21.31	20.99
10	16QAM	25	12	21.03	21.19	20.85
10	16QAM	25	25	20.89	20.97	20.74
10	16QAM	50	0	20.67	20.79	20.63
10	64QAM	1	0	21.30	21.33	21.17
10	64QAM	1	25	21.22	21.33	21.11
10	64QAM	1	49	21.19	21.32	21.03
10	64QAM	25	0	20.55	20.64	20.32
10	64QAM	25	12	20.51	20.58	20.25
10	64QAM	25	25	20.48	20.57	20.20
10	64QAM	50	0	20.44	20.56	20.16
10	256QAM	1	0	18.63	18.80	18.39
10	256QAM	1	25	18.57	18.77	18.38
10	256QAM	1	49	18.50	18.75	18.38
10	256QAM	25	0	18.45	18.74	18.36
10	256QAM	25	12	18.40	18.71	18.30
10	256QAM	25	25	18.36	18.67	18.25
10	256QAM	50	0	18.29	18.60	18.22



LTE Band 42						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				42115	42590	43065
Frequency (MHz)				3452.5	3500	3547.5
5	QPSK	1	0	22.96	23.05	22.89
5	QPSK	1	12	22.83	22.95	22.80
5	QPSK	1	24	22.68	22.89	22.68
5	QPSK	12	0	22.09	22.37	22.06
5	QPSK	12	7	21.93	22.21	21.88
5	QPSK	12	13	21.74	22.01	21.71
5	QPSK	25	0	21.58	21.84	21.49
5	16QAM	1	0	22.06	22.30	21.88
5	16QAM	1	12	21.96	22.16	21.75
5	16QAM	1	24	21.81	22.02	21.64
5	16QAM	12	0	21.12	21.26	20.94
5	16QAM	12	7	20.98	21.14	20.80
5	16QAM	12	13	20.84	20.92	20.69
5	16QAM	25	0	20.62	20.74	20.58
5	64QAM	1	0	21.25	21.28	21.12
5	64QAM	1	12	21.17	21.28	21.06
5	64QAM	1	24	21.14	21.27	20.98
5	64QAM	12	0	20.50	20.59	20.27
5	64QAM	12	7	20.46	20.53	20.20
5	64QAM	12	13	20.43	20.52	20.15
5	64QAM	25	0	20.39	20.51	20.11
5	256QAM	1	0	18.58	18.75	18.34
5	256QAM	1	12	18.52	18.72	18.33
5	256QAM	1	24	18.45	18.70	18.33
5	256QAM	12	0	18.40	18.69	18.31
5	256QAM	12	7	18.35	18.66	18.25
5	256QAM	12	13	18.31	18.62	18.20
5	256QAM	25	0	18.24	18.55	18.17



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	23.50	23.56	23.54
20	QPSK	1	49	23.29	23.34	23.39
20	QPSK	1	99	23.15	23.16	23.21
20	QPSK	50	0	22.34	22.49	22.48
20	QPSK	50	24	22.12	22.25	22.26
20	QPSK	50	50	21.97	22.05	22.04
20	QPSK	100	0	21.76	21.87	21.78
20	16QAM	1	0	22.36	22.50	22.45
20	16QAM	1	49	22.25	22.29	22.23
20	16QAM	1	99	22.05	22.07	22.02
20	16QAM	50	0	21.33	21.40	21.30
20	16QAM	50	24	21.12	21.18	21.09
20	16QAM	50	50	20.97	20.97	20.92
20	16QAM	100	0	20.82	20.89	20.72
20	64QAM	1	0	21.40	21.50	21.26
20	64QAM	1	49	21.36	21.42	21.23
20	64QAM	1	99	21.31	21.38	21.22
20	64QAM	50	0	20.65	20.72	20.52
20	64QAM	50	24	20.60	20.72	20.50
20	64QAM	50	50	20.57	20.72	20.47
20	64QAM	100	0	20.50	20.62	20.43
20	256QAM	1	0	18.95	19.05	18.86
20	256QAM	1	49	18.91	19.02	18.87
20	256QAM	1	99	18.94	18.93	18.81
20	256QAM	50	0	18.83	18.90	18.81
20	256QAM	50	24	18.78	18.86	18.81
20	256QAM	50	50	18.78	18.82	18.72
20	256QAM	100	0	18.66	18.80	18.64



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	23.47	23.53	23.51
15	QPSK	1	37	23.26	23.31	23.36
15	QPSK	1	74	23.12	23.13	23.18
15	QPSK	36	0	22.31	22.46	22.45
15	QPSK	36	20	22.09	22.22	22.23
15	QPSK	36	39	21.94	22.02	22.01
15	QPSK	75	0	21.73	21.84	21.75
15	16QAM	1	0	22.33	22.47	22.42
15	16QAM	1	37	22.22	22.26	22.20
15	16QAM	1	74	22.02	22.04	21.99
15	16QAM	36	0	21.30	21.37	21.27
15	16QAM	36	20	21.09	21.15	21.06
15	16QAM	36	39	20.94	20.94	20.89
15	16QAM	75	0	20.79	20.86	20.69
15	64QAM	1	0	21.37	21.47	21.23
15	64QAM	1	37	21.33	21.39	21.20
15	64QAM	1	74	21.28	21.35	21.19
15	64QAM	36	0	20.62	20.69	20.49
15	64QAM	36	20	20.57	20.69	20.47
15	64QAM	36	39	20.54	20.69	20.44
15	64QAM	75	0	20.47	20.59	20.40
15	256QAM	1	0	18.92	19.02	18.83
15	256QAM	1	37	18.88	18.99	18.84
15	256QAM	1	74	18.91	18.90	18.78
15	256QAM	36	0	18.80	18.87	18.78
15	256QAM	36	20	18.75	18.83	18.78
15	256QAM	36	39	18.75	18.79	18.69
15	256QAM	75	0	18.63	18.77	18.61



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	23.44	23.50	23.48
10	QPSK	1	25	23.23	23.28	23.33
10	QPSK	1	49	23.09	23.10	23.15
10	QPSK	25	0	22.28	22.43	22.42
10	QPSK	25	12	22.06	22.19	22.20
10	QPSK	25	25	21.91	21.99	21.98
10	QPSK	50	0	21.70	21.81	21.72
10	16QAM	1	0	22.30	22.44	22.39
10	16QAM	1	25	22.19	22.23	22.17
10	16QAM	1	49	21.99	22.01	21.96
10	16QAM	25	0	21.27	21.34	21.24
10	16QAM	25	12	21.06	21.12	21.03
10	16QAM	25	25	20.91	20.91	20.86
10	16QAM	50	0	20.76	20.83	20.66
10	64QAM	1	0	21.34	21.44	21.20
10	64QAM	1	25	21.30	21.36	21.17
10	64QAM	1	49	21.25	21.32	21.16
10	64QAM	25	0	20.59	20.66	20.46
10	64QAM	25	12	20.54	20.66	20.44
10	64QAM	25	25	20.51	20.66	20.41
10	64QAM	50	0	20.44	20.56	20.37
10	256QAM	1	0	18.89	18.99	18.80
10	256QAM	1	25	18.85	18.96	18.81
10	256QAM	1	49	18.88	18.87	18.75
10	256QAM	25	0	18.77	18.84	18.75
10	256QAM	25	12	18.72	18.80	18.75
10	256QAM	25	25	18.72	18.76	18.66
10	256QAM	50	0	18.60	18.74	18.58



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	23.41	23.47	23.45
5	QPSK	1	12	23.20	23.25	23.30
5	QPSK	1	24	23.06	23.07	23.12
5	QPSK	12	0	22.25	22.40	22.39
5	QPSK	12	7	22.03	22.16	22.17
5	QPSK	12	13	21.88	21.96	21.95
5	QPSK	25	0	21.67	21.78	21.69
5	16QAM	1	0	22.27	22.41	22.36
5	16QAM	1	12	22.16	22.20	22.14
5	16QAM	1	24	21.96	21.98	21.93
5	16QAM	12	0	21.24	21.31	21.21
5	16QAM	12	7	21.03	21.09	21.00
5	16QAM	12	13	20.88	20.88	20.83
5	16QAM	25	0	20.73	20.80	20.63
5	64QAM	1	0	21.31	21.41	21.17
5	64QAM	1	12	21.27	21.33	21.14
5	64QAM	1	24	21.22	21.29	21.13
5	64QAM	12	0	20.56	20.63	20.43
5	64QAM	12	7	20.51	20.63	20.41
5	64QAM	12	13	20.48	20.63	20.38
5	64QAM	25	0	20.41	20.53	20.34
5	256QAM	1	0	18.86	18.96	18.77
5	256QAM	1	12	18.82	18.93	18.78
5	256QAM	1	24	18.85	18.84	18.72
5	256QAM	12	0	18.74	18.81	18.72
5	256QAM	12	7	18.69	18.77	18.72
5	256QAM	12	13	18.69	18.73	18.63
5	256QAM	25	0	18.57	18.71	18.55



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	23.33	23.39	23.37
3	QPSK	1	8	23.12	23.17	23.22
3	QPSK	1	14	22.98	22.99	23.04
3	QPSK	8	0	22.17	22.32	22.31
3	QPSK	8	4	21.95	22.08	22.09
3	QPSK	8	7	21.80	21.88	21.87
3	QPSK	15	0	21.59	21.70	21.61
3	16QAM	1	0	22.19	22.33	22.28
3	16QAM	1	8	22.08	22.12	22.06
3	16QAM	1	14	21.88	21.90	21.85
3	16QAM	8	0	21.16	21.23	21.13
3	16QAM	8	4	20.95	21.01	20.92
3	16QAM	8	7	20.80	20.80	20.75
3	16QAM	15	0	20.65	20.72	20.55
3	64QAM	1	0	21.23	21.33	21.09
3	64QAM	1	8	21.19	21.25	21.06
3	64QAM	1	14	21.14	21.21	21.05
3	64QAM	8	0	20.48	20.55	20.35
3	64QAM	8	4	20.43	20.55	20.33
3	64QAM	8	7	20.40	20.55	20.30
3	64QAM	15	0	20.33	20.45	20.26
3	256QAM	1	0	18.78	18.88	18.69
3	256QAM	1	8	18.74	18.85	18.70
3	256QAM	1	14	18.77	18.76	18.64
3	256QAM	8	0	18.66	18.73	18.64
3	256QAM	8	4	18.61	18.69	18.64
3	256QAM	8	7	18.61	18.65	18.55
3	256QAM	15	0	18.49	18.63	18.47



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	22.38	22.39	22.33
1.4	QPSK	1	3	22.25	22.25	22.21
1.4	QPSK	1	5	22.13	22.19	22.14
1.4	QPSK	3	0	21.36	21.42	21.50
1.4	QPSK	3	1	21.19	21.31	21.27
1.4	QPSK	3	3	20.99	21.14	21.13
1.4	QPSK	6	0	20.95	20.99	20.96
1.4	16QAM	1	0	21.52	21.65	21.50
1.4	16QAM	1	3	21.34	21.53	21.41
1.4	16QAM	1	5	21.20	21.31	21.24
1.4	16QAM	3	0	20.54	20.67	20.63
1.4	16QAM	3	1	20.44	20.53	20.43
1.4	16QAM	3	3	20.23	20.37	20.27
1.4	16QAM	6	0	20.14	20.24	20.09
1.4	64QAM	1	0	20.78	20.76	20.62
1.4	64QAM	1	3	20.71	20.73	20.62
1.4	64QAM	1	5	20.75	20.70	20.64
1.4	64QAM	3	0	20.13	19.98	19.90
1.4	64QAM	3	1	20.01	19.94	19.85
1.4	64QAM	3	3	19.97	19.89	19.85
1.4	64QAM	6	0	19.93	19.80	19.79
1.4	256QAM	1	0	18.28	18.22	18.20
1.4	256QAM	1	3	18.27	18.18	18.16
1.4	256QAM	1	5	18.23	18.12	18.17
1.4	256QAM	3	0	18.24	18.06	18.13
1.4	256QAM	3	1	18.17	17.99	18.11
1.4	256QAM	3	3	18.15	17.99	18.07
1.4	256QAM	6	0	18.03	18.09	18.02



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	23.13	23.22	23.18
20	QPSK	1	49	23.05	23.10	23.06
20	QPSK	1	99	22.89	23.04	23.01
20	QPSK	50	0	22.36	22.54	22.41
20	QPSK	50	24	22.19	22.40	22.18
20	QPSK	50	50	22.06	22.19	22.05
20	QPSK	100	0	21.86	22.07	21.94
20	16QAM	1	0	22.25	22.50	22.38
20	16QAM	1	49	22.03	22.32	22.17
20	16QAM	1	99	21.84	22.15	22.02
20	16QAM	50	0	21.16	21.41	21.29
20	16QAM	50	24	20.95	21.20	21.19
20	16QAM	50	50	20.77	21.09	21.02
20	16QAM	100	0	20.60	20.88	20.83
20	64QAM	1	0	21.14	21.43	21.37
20	64QAM	1	49	21.08	21.41	21.32
20	64QAM	1	99	21.01	21.38	21.31
20	64QAM	50	0	20.30	20.73	20.66
20	64QAM	50	24	20.29	20.66	20.58
20	64QAM	50	50	20.22	20.64	20.55
20	64QAM	100	0	20.19	20.59	20.53
20	256QAM	1	0	18.57	19.01	18.92
20	256QAM	1	49	18.52	19.00	18.90
20	256QAM	1	99	18.51	18.94	18.87
20	256QAM	50	0	18.45	18.86	18.82
20	256QAM	50	24	18.38	18.85	18.74
20	256QAM	50	50	18.38	18.81	18.74
20	256QAM	100	0	18.31	18.73	18.70



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	23.04	23.14	23.15
15	QPSK	1	37	23.02	23.04	22.98
15	QPSK	1	74	22.84	22.95	22.93
15	QPSK	36	0	22.29	22.50	22.31
15	QPSK	36	20	22.14	22.35	22.10
15	QPSK	36	39	21.97	22.10	22.00
15	QPSK	75	0	21.82	22.03	21.85
15	16QAM	1	0	22.17	22.46	22.32
15	16QAM	1	37	21.96	22.27	22.12
15	16QAM	1	74	21.77	22.07	21.95
15	16QAM	36	0	21.08	21.35	21.22
15	16QAM	36	20	20.86	21.13	21.14
15	16QAM	36	39	20.73	21.03	20.95
15	16QAM	75	0	20.54	20.81	20.76
15	64QAM	1	0	21.09	21.35	21.31
15	64QAM	1	37	21.04	21.37	21.24
15	64QAM	1	74	20.98	21.33	21.28
15	64QAM	36	0	20.22	20.69	20.58
15	64QAM	36	20	20.23	20.59	20.51
15	64QAM	36	39	20.19	20.56	20.51
15	64QAM	75	0	20.10	20.50	20.44
15	256QAM	1	0	18.49	18.94	18.85
15	256QAM	1	37	18.44	18.92	18.85
15	256QAM	1	74	18.48	18.86	18.80
15	256QAM	36	0	18.36	18.80	18.77
15	256QAM	36	20	18.34	18.78	18.71
15	256QAM	36	39	18.30	18.76	18.68
15	256QAM	75	0	18.28	18.66	18.66



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	22.99	23.08	23.08
10	QPSK	1	25	22.95	22.99	22.92
10	QPSK	1	49	22.78	22.90	22.87
10	QPSK	25	0	22.24	22.42	22.25
10	QPSK	25	12	22.06	22.27	22.05
10	QPSK	25	25	21.91	22.02	21.93
10	QPSK	50	0	21.77	21.98	21.78
10	16QAM	1	0	22.12	22.41	22.23
10	16QAM	1	25	21.88	22.24	22.07
10	16QAM	1	49	21.71	22.00	21.91
10	16QAM	25	0	21.02	21.31	21.17
10	16QAM	25	12	20.82	21.10	21.08
10	16QAM	25	25	20.65	20.95	20.91
10	16QAM	50	0	20.48	20.76	20.73
10	64QAM	1	0	21.03	21.30	21.24
10	64QAM	1	25	20.98	21.32	21.20
10	64QAM	1	49	20.91	21.25	21.22
10	64QAM	25	0	20.18	20.64	20.51
10	64QAM	25	12	20.17	20.55	20.46
10	64QAM	25	25	20.10	20.53	20.47
10	64QAM	50	0	20.06	20.44	20.38
10	256QAM	1	0	18.42	18.86	18.77
10	256QAM	1	25	18.37	18.85	18.76
10	256QAM	1	49	18.44	18.79	18.74
10	256QAM	25	0	18.31	18.75	18.70
10	256QAM	25	12	18.28	18.72	18.65
10	256QAM	25	25	18.26	18.70	18.64
10	256QAM	50	0	18.20	18.59	18.59



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				133147	133247	133447
Frequency (MHz)				665.5	675.5	695.5
5	QPSK	1	0	22.99	23.10	23.10
5	QPSK	1	12	22.98	22.96	22.93
5	QPSK	1	24	22.80	22.88	22.85
5	QPSK	12	0	22.22	22.46	22.22
5	QPSK	12	7	22.10	22.26	22.04
5	QPSK	12	13	21.88	22.04	21.94
5	QPSK	25	0	21.77	21.99	21.78
5	16QAM	1	0	22.08	22.41	22.27
5	16QAM	1	12	21.90	22.20	22.09
5	16QAM	1	24	21.69	22.02	21.86
5	16QAM	12	0	21.00	21.29	21.17
5	16QAM	12	7	20.80	21.05	21.10
5	16QAM	12	13	20.70	20.96	20.90
5	16QAM	25	0	20.45	20.74	20.71
5	64QAM	1	0	21.05	21.28	21.26
5	64QAM	1	12	20.98	21.29	21.19
5	64QAM	1	24	20.94	21.26	21.21
5	64QAM	12	0	20.17	20.65	20.54
5	64QAM	12	7	20.17	20.53	20.47
5	64QAM	12	13	20.12	20.47	20.48
5	64QAM	25	0	20.03	20.42	20.41
5	256QAM	1	0	18.42	18.86	18.82
5	256QAM	1	12	18.40	18.88	18.82
5	256QAM	1	24	18.41	18.79	18.71
5	256QAM	12	0	18.27	18.76	18.71
5	256QAM	12	7	18.26	18.71	18.67
5	256QAM	12	13	18.23	18.70	18.61
5	256QAM	25	0	18.21	18.59	18.61



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	21.76	0.150	21.77	0.150	21.73	0.149
20	QPSK	1	49	21.64	0.146	21.49	0.141	21.60	0.145
20	QPSK	1	99	21.53	0.142	21.32	0.136	21.44	0.139
20	QPSK	50	0	20.75	0.119	20.76	0.119	20.73	0.118
20	QPSK	50	24	20.55	0.114	20.41	0.110	20.56	0.114
20	QPSK	50	50	20.35	0.108	20.30	0.107	20.38	0.109
20	QPSK	100	0	20.13	0.103	20.27	0.106	20.26	0.106
20	16QAM	1	0	20.76	0.119	20.74	0.119	20.89	0.123
20	16QAM	1	49	20.55	0.114	20.56	0.114	20.69	0.117
20	16QAM	1	99	20.43	0.110	20.40	0.110	20.54	0.113
20	16QAM	50	0	19.67	0.093	19.74	0.094	19.80	0.095
20	16QAM	50	24	19.48	0.089	19.61	0.091	19.66	0.092
20	16QAM	50	50	19.33	0.086	19.44	0.088	19.53	0.090
20	16QAM	100	0	19.22	0.084	19.31	0.085	19.35	0.086
20	64QAM	1	0	19.86	0.097	19.96	0.099	19.88	0.097
20	64QAM	1	49	19.82	0.096	19.94	0.099	19.85	0.097
20	64QAM	1	99	19.75	0.094	19.93	0.098	19.79	0.095
20	64QAM	50	0	19.10	0.081	19.23	0.084	19.14	0.082
20	64QAM	50	24	19.08	0.081	19.20	0.083	19.09	0.081
20	64QAM	50	50	19.04	0.080	19.16	0.082	19.09	0.081
20	64QAM	100	0	18.98	0.079	19.12	0.082	19.05	0.080
20	256QAM	1	0	17.58	0.057	17.71	0.059	17.64	0.058
20	256QAM	1	49	17.55	0.057	17.66	0.058	17.63	0.058
20	256QAM	1	99	17.50	0.056	17.59	0.057	17.62	0.058
20	256QAM	50	0	17.49	0.056	17.55	0.057	17.59	0.057
20	256QAM	50	24	17.44	0.055	17.55	0.057	17.57	0.057
20	256QAM	50	50	17.38	0.055	17.49	0.056	17.51	0.056
20	256QAM	100	0	17.37	0.055	17.42	0.055	17.45	0.056



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	21.71	0.148	21.73	0.149	21.67	0.147
15	QPSK	1	37	21.56	0.143	21.46	0.140	21.52	0.142
15	QPSK	1	74	21.47	0.140	21.27	0.134	21.36	0.137
15	QPSK	36	0	20.66	0.116	20.56	0.114	20.70	0.117
15	QPSK	36	20	20.47	0.111	20.34	0.108	20.47	0.111
15	QPSK	36	39	20.28	0.107	20.24	0.106	20.29	0.107
15	QPSK	75	0	20.05	0.101	20.02	0.100	20.17	0.104
15	16QAM	1	0	20.68	0.117	20.65	0.116	20.85	0.122
15	16QAM	1	37	20.52	0.113	20.47	0.111	20.66	0.116
15	16QAM	1	74	20.39	0.109	20.33	0.108	20.47	0.111
15	16QAM	36	0	19.58	0.091	19.70	0.093	19.75	0.094
15	16QAM	36	20	19.44	0.088	19.54	0.090	19.61	0.091
15	16QAM	36	39	19.24	0.084	19.39	0.087	19.49	0.089
15	16QAM	75	0	19.19	0.083	19.24	0.084	19.30	0.085
15	64QAM	1	0	19.78	0.095	19.90	0.098	19.83	0.096
15	64QAM	1	37	19.74	0.094	19.90	0.098	19.78	0.095
15	64QAM	1	74	19.72	0.094	19.84	0.096	19.73	0.094
15	64QAM	36	0	19.06	0.081	19.15	0.082	19.05	0.080
15	64QAM	36	20	19.03	0.080	19.14	0.082	19.02	0.080
15	64QAM	36	39	18.99	0.079	19.08	0.081	19.03	0.080
15	64QAM	75	0	18.93	0.078	19.08	0.081	19.00	0.079
15	256QAM	1	0	17.51	0.056	17.63	0.058	17.61	0.058
15	256QAM	1	37	17.47	0.056	17.57	0.057	17.54	0.057
15	256QAM	1	74	17.45	0.056	17.52	0.056	17.56	0.057
15	256QAM	36	0	17.41	0.055	17.49	0.056	17.55	0.057
15	256QAM	36	20	17.39	0.055	17.51	0.056	17.51	0.056
15	256QAM	36	39	17.31	0.054	17.44	0.055	17.42	0.055
15	256QAM	75	0	17.29	0.054	17.38	0.055	17.41	0.055



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	21.70	0.148	21.72	0.149	21.68	0.147
10	QPSK	1	25	21.60	0.145	21.41	0.138	21.55	0.143
10	QPSK	1	49	21.48	0.141	21.27	0.134	21.37	0.137
10	QPSK	25	0	20.67	0.117	20.56	0.114	20.67	0.117
10	QPSK	25	12	20.51	0.112	20.35	0.108	20.50	0.112
10	QPSK	25	25	20.28	0.107	20.27	0.106	20.35	0.108
10	QPSK	50	0	20.05	0.101	20.01	0.100	20.21	0.105
10	16QAM	1	0	20.67	0.117	20.68	0.117	20.85	0.122
10	16QAM	1	25	20.46	0.111	20.50	0.112	20.63	0.116
10	16QAM	1	49	20.36	0.109	20.36	0.109	20.48	0.112
10	16QAM	25	0	19.61	0.091	19.68	0.093	19.74	0.094
10	16QAM	25	12	19.44	0.088	19.57	0.091	19.61	0.091
10	16QAM	25	25	19.30	0.085	19.40	0.087	19.47	0.089
10	16QAM	50	0	19.17	0.083	19.25	0.084	19.31	0.085
10	64QAM	1	0	19.80	0.095	19.90	0.098	19.81	0.096
10	64QAM	1	25	19.76	0.095	19.86	0.097	19.81	0.096
10	64QAM	1	49	19.67	0.093	19.87	0.097	19.75	0.094
10	64QAM	25	0	19.03	0.080	19.19	0.083	19.08	0.081
10	64QAM	25	12	19.00	0.079	19.13	0.082	19.04	0.080
10	64QAM	25	25	18.99	0.079	19.11	0.081	19.00	0.079
10	64QAM	50	0	18.93	0.078	19.04	0.080	19.02	0.080
10	256QAM	1	0	17.50	0.056	17.66	0.058	17.57	0.057
10	256QAM	1	25	17.48	0.056	17.62	0.058	17.59	0.057
10	256QAM	1	49	17.42	0.055	17.55	0.057	17.57	0.057
10	256QAM	25	0	17.42	0.055	17.50	0.056	17.54	0.057
10	256QAM	25	12	17.37	0.055	17.49	0.056	17.54	0.057
10	256QAM	25	25	17.34	0.054	17.44	0.055	17.44	0.055
10	256QAM	50	0	17.33	0.054	17.36	0.054	17.41	0.055



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	21.72	0.149	21.74	0.149	21.68	0.147
5	QPSK	1	12	21.61	0.145	21.42	0.139	21.53	0.142
5	QPSK	1	24	21.45	0.140	21.24	0.133	21.40	0.138
5	QPSK	12	0	20.68	0.117	20.53	0.113	20.70	0.117
5	QPSK	12	7	20.52	0.113	20.37	0.109	20.51	0.112
5	QPSK	12	13	20.29	0.107	20.22	0.105	20.32	0.108
5	QPSK	25	0	20.09	0.102	20.03	0.101	20.18	0.104
5	16QAM	1	0	20.69	0.117	20.71	0.118	20.84	0.121
5	16QAM	1	12	20.50	0.112	20.51	0.112	20.63	0.116
5	16QAM	1	24	20.38	0.109	20.35	0.108	20.48	0.112
5	16QAM	12	0	19.61	0.091	19.69	0.093	19.73	0.094
5	16QAM	12	7	19.40	0.087	19.54	0.090	19.59	0.091
5	16QAM	12	13	19.29	0.085	19.39	0.087	19.45	0.088
5	16QAM	25	0	19.14	0.082	19.25	0.084	19.30	0.085
5	64QAM	1	0	19.82	0.096	19.92	0.098	19.81	0.096
5	64QAM	1	12	19.74	0.094	19.88	0.097	19.79	0.095
5	64QAM	1	24	19.68	0.093	19.89	0.097	19.75	0.094
5	64QAM	12	0	19.03	0.080	19.20	0.083	19.06	0.081
5	64QAM	12	7	19.00	0.079	19.12	0.082	19.02	0.080
5	64QAM	12	13	18.96	0.079	19.13	0.082	19.01	0.080
5	64QAM	25	0	18.93	0.078	19.08	0.081	19.00	0.079
5	256QAM	1	0	17.55	0.057	17.62	0.058	17.58	0.057
5	256QAM	1	12	17.46	0.056	17.62	0.058	17.59	0.057
5	256QAM	1	24	17.44	0.055	17.51	0.056	17.56	0.057
5	256QAM	12	0	17.46	0.056	17.49	0.056	17.54	0.057
5	256QAM	12	7	17.36	0.054	17.52	0.056	17.54	0.057
5	256QAM	12	13	17.32	0.054	17.44	0.055	17.47	0.056
5	256QAM	25	0	17.34	0.054	17.36	0.054	17.37	0.055



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	21.61	0.145	21.65	0.146	21.62	0.145
3	QPSK	1	8	21.50	0.141	21.36	0.137	21.50	0.141
3	QPSK	1	14	21.39	0.138	21.20	0.132	21.28	0.134
3	QPSK	8	0	20.64	0.116	20.51	0.112	20.59	0.115
3	QPSK	8	4	20.45	0.111	20.29	0.107	20.44	0.111
3	QPSK	8	7	20.26	0.106	20.19	0.104	20.30	0.107
3	QPSK	15	0	20.00	0.100	19.98	0.100	20.13	0.103
3	16QAM	1	0	20.66	0.116	20.59	0.115	20.77	0.119
3	16QAM	1	8	20.42	0.110	20.47	0.111	20.59	0.115
3	16QAM	1	14	20.31	0.107	20.31	0.107	20.48	0.112
3	16QAM	8	0	19.52	0.090	19.62	0.092	19.72	0.094
3	16QAM	8	4	19.32	0.086	19.47	0.089	19.53	0.090
3	16QAM	8	7	19.23	0.084	19.36	0.086	19.36	0.086
3	16QAM	15	0	19.10	0.081	19.19	0.083	19.25	0.084
3	64QAM	1	0	19.72	0.094	19.87	0.097	19.78	0.095
3	64QAM	1	8	19.71	0.094	19.78	0.095	19.73	0.094
3	64QAM	1	14	19.63	0.092	19.81	0.096	19.63	0.092
3	64QAM	8	0	18.97	0.079	19.11	0.081	19.04	0.080
3	64QAM	8	4	18.98	0.079	19.10	0.081	18.98	0.079
3	64QAM	8	7	18.95	0.079	19.03	0.080	18.99	0.079
3	64QAM	15	0	18.87	0.077	19.02	0.080	18.93	0.078
3	256QAM	1	0	17.49	0.056	17.63	0.058	17.52	0.056
3	256QAM	1	8	17.45	0.056	17.56	0.057	17.53	0.057
3	256QAM	1	14	17.41	0.055	17.42	0.055	17.47	0.056
3	256QAM	8	0	17.38	0.055	17.44	0.055	17.44	0.055
3	256QAM	8	4	17.32	0.054	17.45	0.056	17.50	0.056
3	256QAM	8	7	17.25	0.053	17.33	0.054	17.39	0.055
3	256QAM	15	0	17.23	0.053	17.34	0.054	17.37	0.055



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	21.65	0.146	21.65	0.146	21.64	0.146
1.4	QPSK	1	3	21.50	0.141	21.35	0.136	21.50	0.141
1.4	QPSK	1	5	21.40	0.138	21.20	0.132	21.32	0.136
1.4	QPSK	3	0	20.67	0.117	20.52	0.113	20.56	0.114
1.4	QPSK	3	1	20.40	0.110	20.28	0.107	20.42	0.110
1.4	QPSK	3	3	20.28	0.107	20.18	0.104	20.27	0.106
1.4	QPSK	6	0	20.04	0.101	19.97	0.099	20.10	0.102
1.4	16QAM	1	0	20.63	0.116	20.59	0.115	20.79	0.120
1.4	16QAM	1	3	20.44	0.111	20.48	0.112	20.62	0.115
1.4	16QAM	1	5	20.28	0.107	20.28	0.107	20.47	0.111
1.4	16QAM	3	0	19.50	0.089	19.65	0.092	19.67	0.093
1.4	16QAM	3	1	19.33	0.086	19.46	0.088	19.54	0.090
1.4	16QAM	3	3	19.24	0.084	19.32	0.086	19.37	0.086
1.4	16QAM	6	0	19.12	0.082	19.22	0.084	19.22	0.084
1.4	64QAM	1	0	19.73	0.094	19.85	0.097	19.75	0.094
1.4	64QAM	1	3	19.72	0.094	19.83	0.096	19.70	0.093
1.4	64QAM	1	5	19.65	0.092	19.84	0.096	19.63	0.092
1.4	64QAM	3	0	18.96	0.079	19.13	0.082	19.03	0.080
1.4	64QAM	3	1	18.97	0.079	19.10	0.081	18.97	0.079
1.4	64QAM	3	3	18.95	0.079	19.06	0.081	18.95	0.079
1.4	64QAM	6	0	18.89	0.077	19.05	0.080	18.96	0.079
1.4	256QAM	1	0	17.49	0.056	17.65	0.058	17.51	0.056
1.4	256QAM	1	3	17.45	0.056	17.51	0.056	17.52	0.056
1.4	256QAM	1	5	17.42	0.055	17.45	0.056	17.52	0.056
1.4	256QAM	3	0	17.37	0.055	17.43	0.055	17.44	0.055
1.4	256QAM	3	1	17.35	0.054	17.41	0.055	17.46	0.056
1.4	256QAM	3	3	17.27	0.053	17.37	0.055	17.39	0.055
1.4	256QAM	6	0	17.22	0.053	17.31	0.054	17.38	0.055



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	20.50	0.112	20.57	0.114	20.54	0.113
20	QPSK	1	49	20.31	0.107	20.34	0.108	20.39	0.109
20	QPSK	1	99	20.16	0.104	20.17	0.104	20.21	0.105
20	QPSK	50	0	19.35	0.086	19.48	0.089	19.47	0.089
20	QPSK	50	24	19.14	0.082	19.26	0.084	19.25	0.084
20	QPSK	50	50	18.96	0.079	19.05	0.080	19.03	0.080
20	QPSK	100	0	18.76	0.075	18.89	0.077	18.81	0.076
20	16QAM	1	0	19.37	0.086	19.49	0.089	19.45	0.088
20	16QAM	1	49	19.25	0.084	19.30	0.085	19.25	0.084
20	16QAM	1	99	19.07	0.081	19.10	0.081	19.05	0.080
20	16QAM	50	0	18.34	0.068	18.39	0.069	18.32	0.068
20	16QAM	50	24	18.13	0.065	18.20	0.066	18.11	0.065
20	16QAM	50	50	17.99	0.063	18.01	0.063	17.91	0.062
20	16QAM	100	0	17.85	0.061	17.90	0.062	17.73	0.059
20	64QAM	1	0	18.40	0.069	18.49	0.071	18.28	0.067
20	64QAM	1	49	18.37	0.069	18.42	0.070	18.24	0.067
20	64QAM	1	99	18.34	0.068	18.40	0.069	18.21	0.066
20	64QAM	50	0	17.64	0.058	17.76	0.060	17.55	0.057
20	64QAM	50	24	17.61	0.058	17.74	0.059	17.50	0.056
20	64QAM	50	50	17.60	0.058	17.73	0.059	17.50	0.056
20	64QAM	100	0	17.52	0.056	17.65	0.058	17.45	0.056
20	256QAM	1	0	15.96	0.039	16.09	0.041	15.86	0.039
20	256QAM	1	49	15.92	0.039	16.01	0.040	15.86	0.039
20	256QAM	1	99	15.92	0.039	15.97	0.040	15.85	0.038
20	256QAM	50	0	15.86	0.039	15.92	0.039	15.83	0.038
20	256QAM	50	24	15.82	0.038	15.90	0.039	15.81	0.038
20	256QAM	50	50	15.77	0.038	15.86	0.039	15.74	0.037
20	256QAM	100	0	15.70	0.037	15.80	0.038	15.67	0.037



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	20.55	0.114	20.56	0.114	20.54	0.113
15	QPSK	1	37	20.40	0.110	20.25	0.106	20.40	0.110
15	QPSK	1	74	20.30	0.107	20.10	0.102	20.22	0.105
15	QPSK	36	0	19.57	0.091	19.42	0.087	19.46	0.088
15	QPSK	36	20	19.30	0.085	19.18	0.083	19.32	0.086
15	QPSK	36	39	19.18	0.083	19.08	0.081	19.17	0.083
15	QPSK	75	0	18.94	0.078	18.87	0.077	19.00	0.079
15	16QAM	1	0	19.53	0.090	19.49	0.089	19.69	0.093
15	16QAM	1	37	19.34	0.086	19.38	0.087	19.52	0.090
15	16QAM	1	74	19.18	0.083	19.18	0.083	19.37	0.086
15	16QAM	36	0	18.40	0.069	18.55	0.072	18.57	0.072
15	16QAM	36	20	18.23	0.067	18.36	0.069	18.44	0.070
15	16QAM	36	39	18.14	0.065	18.22	0.066	18.27	0.067
15	16QAM	75	0	18.02	0.063	18.12	0.065	18.12	0.065
15	64QAM	1	0	18.63	0.073	18.75	0.075	18.65	0.073
15	64QAM	1	37	18.62	0.073	18.73	0.075	18.60	0.072
15	64QAM	1	74	18.55	0.072	18.74	0.075	18.53	0.071
15	64QAM	36	0	17.86	0.061	18.03	0.064	17.93	0.062
15	64QAM	36	20	17.87	0.061	18.00	0.063	17.87	0.061
15	64QAM	36	39	17.85	0.061	17.96	0.063	17.85	0.061
15	64QAM	75	0	17.79	0.060	17.95	0.062	17.86	0.061
15	256QAM	1	0	16.39	0.044	16.55	0.045	16.41	0.044
15	256QAM	1	37	16.35	0.043	16.41	0.044	16.42	0.044
15	256QAM	1	74	16.32	0.043	16.35	0.043	16.42	0.044
15	256QAM	36	0	16.27	0.042	16.33	0.043	16.34	0.043
15	256QAM	36	20	16.25	0.042	16.31	0.043	16.36	0.043
15	256QAM	36	39	16.17	0.041	16.27	0.042	16.29	0.043
15	256QAM	75	0	16.12	0.041	16.21	0.042	16.28	0.042



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	20.49	0.112	20.49	0.112	20.49	0.112
10	QPSK	1	25	20.31	0.107	20.18	0.104	20.33	0.108
10	QPSK	1	49	20.24	0.106	20.06	0.101	20.13	0.103
10	QPSK	25	0	19.53	0.090	19.37	0.086	19.42	0.087
10	QPSK	25	12	19.23	0.084	19.09	0.081	19.26	0.084
10	QPSK	25	25	19.11	0.081	19.01	0.080	19.09	0.081
10	QPSK	50	0	18.90	0.078	18.80	0.076	18.91	0.078
10	16QAM	1	0	19.47	0.089	19.42	0.087	19.62	0.092
10	16QAM	1	25	19.29	0.085	19.31	0.085	19.45	0.088
10	16QAM	1	49	19.14	0.082	19.13	0.082	19.34	0.086
10	16QAM	25	0	18.31	0.068	18.52	0.071	18.53	0.071
10	16QAM	25	12	18.16	0.065	18.30	0.068	18.37	0.069
10	16QAM	25	25	18.11	0.065	18.14	0.065	18.23	0.067
10	16QAM	50	0	17.95	0.062	18.05	0.064	18.08	0.064
10	64QAM	1	0	18.59	0.072	18.69	0.074	18.57	0.072
10	64QAM	1	25	18.56	0.072	18.70	0.074	18.56	0.072
10	64QAM	1	49	18.50	0.071	18.68	0.074	18.45	0.070
10	64QAM	25	0	17.77	0.060	17.94	0.062	17.87	0.061
10	64QAM	25	12	17.78	0.060	17.91	0.062	17.83	0.061
10	64QAM	25	25	17.78	0.060	17.87	0.061	17.78	0.060
10	64QAM	50	0	17.73	0.059	17.86	0.061	17.82	0.061
10	256QAM	1	0	16.35	0.043	16.48	0.044	16.33	0.043
10	256QAM	1	25	16.28	0.042	16.37	0.043	16.38	0.043
10	256QAM	1	49	16.27	0.042	16.27	0.042	16.39	0.044
10	256QAM	25	0	16.22	0.042	16.28	0.042	16.29	0.043
10	256QAM	25	12	16.16	0.041	16.25	0.042	16.30	0.043
10	256QAM	25	25	16.10	0.041	16.19	0.042	16.22	0.042
10	256QAM	50	0	16.09	0.041	16.12	0.041	16.24	0.042



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	20.51	0.112	20.48	0.112	20.47	0.111
5	QPSK	1	12	20.36	0.109	20.16	0.104	20.35	0.108
5	QPSK	1	24	20.26	0.106	20.03	0.101	20.17	0.104
5	QPSK	12	0	19.52	0.090	19.37	0.086	19.42	0.087
5	QPSK	12	7	19.22	0.084	19.11	0.081	19.27	0.085
5	QPSK	12	13	19.14	0.082	19.01	0.080	19.09	0.081
5	QPSK	25	0	18.90	0.078	18.84	0.077	18.94	0.078
5	16QAM	1	0	19.45	0.088	19.44	0.088	19.62	0.092
5	16QAM	1	12	19.29	0.085	19.31	0.085	19.46	0.088
5	16QAM	1	24	19.14	0.082	19.14	0.082	19.29	0.085
5	16QAM	12	0	18.32	0.068	18.50	0.071	18.54	0.071
5	16QAM	12	7	18.16	0.065	18.27	0.067	18.36	0.069
5	16QAM	12	13	18.06	0.064	18.17	0.066	18.24	0.067
5	16QAM	25	0	17.94	0.062	18.08	0.064	18.08	0.064
5	64QAM	1	0	18.56	0.072	18.70	0.074	18.57	0.072
5	64QAM	1	12	18.57	0.072	18.69	0.074	18.52	0.071
5	64QAM	1	24	18.48	0.070	18.70	0.074	18.46	0.070
5	64QAM	12	0	17.82	0.061	17.98	0.063	17.85	0.061
5	64QAM	12	7	17.83	0.061	17.95	0.062	17.83	0.061
5	64QAM	12	13	17.81	0.060	17.93	0.062	17.78	0.060
5	64QAM	25	0	17.71	0.059	17.87	0.061	17.79	0.060
5	256QAM	1	0	16.33	0.043	16.46	0.044	16.36	0.043
5	256QAM	1	12	16.31	0.043	16.33	0.043	16.34	0.043
5	256QAM	1	24	16.24	0.042	16.29	0.043	16.35	0.043
5	256QAM	12	0	16.22	0.042	16.29	0.043	16.26	0.042
5	256QAM	12	7	16.19	0.042	16.28	0.042	16.29	0.043
5	256QAM	12	13	16.13	0.041	16.18	0.041	16.24	0.042
5	256QAM	25	0	16.07	0.040	16.15	0.041	16.21	0.042



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	20.46	0.111	20.52	0.113	20.47	0.111
3	QPSK	1	8	20.32	0.108	20.17	0.104	20.34	0.108
3	QPSK	1	14	20.22	0.105	20.05	0.101	20.18	0.104
3	QPSK	8	0	19.53	0.090	19.36	0.086	19.37	0.086
3	QPSK	8	4	19.25	0.084	19.09	0.081	19.24	0.084
3	QPSK	8	7	19.14	0.082	19.00	0.079	19.14	0.082
3	QPSK	15	0	18.90	0.078	18.81	0.076	18.95	0.079
3	16QAM	1	0	19.46	0.088	19.44	0.088	19.65	0.092
3	16QAM	1	8	19.30	0.085	19.30	0.085	19.45	0.088
3	16QAM	1	14	19.10	0.081	19.13	0.082	19.32	0.086
3	16QAM	8	0	18.35	0.068	18.49	0.071	18.52	0.071
3	16QAM	8	4	18.18	0.066	18.29	0.067	18.36	0.069
3	16QAM	8	7	18.08	0.064	18.18	0.066	18.23	0.067
3	16QAM	15	0	17.94	0.062	18.04	0.064	18.08	0.064
3	64QAM	1	0	18.54	0.071	18.66	0.073	18.56	0.072
3	64QAM	1	8	18.55	0.072	18.70	0.074	18.55	0.072
3	64QAM	1	14	18.47	0.070	18.68	0.074	18.46	0.070
3	64QAM	8	0	17.81	0.060	17.97	0.063	17.88	0.061
3	64QAM	8	4	17.82	0.061	17.91	0.062	17.81	0.060
3	64QAM	8	7	17.79	0.060	17.89	0.062	17.77	0.060
3	64QAM	15	0	17.72	0.059	17.89	0.062	17.78	0.060
3	256QAM	1	0	16.30	0.043	16.47	0.044	16.36	0.043
3	256QAM	1	8	16.31	0.043	16.35	0.043	16.35	0.043
3	256QAM	1	14	16.24	0.042	16.30	0.043	16.34	0.043
3	256QAM	8	0	16.20	0.042	16.28	0.042	16.26	0.042
3	256QAM	8	4	16.19	0.042	16.22	0.042	16.32	0.043
3	256QAM	8	7	16.10	0.041	16.22	0.042	16.26	0.042
3	256QAM	15	0	16.04	0.040	16.12	0.041	16.21	0.042



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	20.52	0.113	20.50	0.112	20.46	0.111
1.4	QPSK	1	3	20.34	0.108	20.18	0.104	20.35	0.108
1.4	QPSK	1	5	20.25	0.106	20.01	0.100	20.14	0.103
1.4	QPSK	3	0	19.52	0.090	19.35	0.086	19.42	0.087
1.4	QPSK	3	1	19.24	0.084	19.10	0.081	19.26	0.084
1.4	QPSK	3	3	19.11	0.081	19.01	0.080	19.13	0.082
1.4	QPSK	6	0	18.90	0.078	18.83	0.076	18.95	0.079
1.4	16QAM	1	0	19.49	0.089	19.41	0.087	19.62	0.092
1.4	16QAM	1	3	19.27	0.085	19.35	0.086	19.43	0.088
1.4	16QAM	1	5	19.11	0.081	19.15	0.082	19.34	0.086
1.4	16QAM	3	0	18.34	0.068	18.46	0.070	18.54	0.071
1.4	16QAM	3	1	18.19	0.066	18.28	0.067	18.40	0.069
1.4	16QAM	3	3	18.09	0.064	18.14	0.065	18.22	0.066
1.4	16QAM	6	0	17.97	0.063	18.05	0.064	18.08	0.064
1.4	64QAM	1	0	18.55	0.072	18.68	0.074	18.60	0.072
1.4	64QAM	1	3	18.53	0.071	18.66	0.073	18.56	0.072
1.4	64QAM	1	5	18.51	0.071	18.70	0.074	18.47	0.070
1.4	64QAM	3	0	17.78	0.060	17.99	0.063	17.86	0.061
1.4	64QAM	3	1	17.79	0.060	17.92	0.062	17.78	0.060
1.4	64QAM	3	3	17.79	0.060	17.89	0.062	17.81	0.060
1.4	64QAM	6	0	17.73	0.059	17.88	0.061	17.78	0.060
1.4	256QAM	1	0	16.34	0.043	16.49	0.045	16.32	0.043
1.4	256QAM	1	3	16.26	0.042	16.37	0.043	16.33	0.043
1.4	256QAM	1	5	16.24	0.042	16.29	0.043	16.34	0.043
1.4	256QAM	3	0	16.23	0.042	16.27	0.042	16.30	0.043
1.4	256QAM	3	1	16.19	0.042	16.23	0.042	16.27	0.042
1.4	256QAM	3	3	16.09	0.041	16.20	0.042	16.21	0.042
1.4	256QAM	6	0	16.07	0.040	16.16	0.041	16.25	0.042



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	16.53	0.045	16.60	0.046	16.59	0.046
10	QPSK	1	25	16.36	0.043	16.42	0.044	16.47	0.044
10	QPSK	1	49	16.16	0.041	16.26	0.042	16.29	0.043
10	QPSK	25	0	15.61	0.036	15.77	0.038	15.76	0.038
10	QPSK	25	12	15.43	0.035	15.55	0.036	15.60	0.036
10	QPSK	25	25	15.22	0.033	15.38	0.035	15.45	0.035
10	QPSK	50	0	15.03	0.032	15.30	0.034	15.29	0.034
10	16QAM	1	0	15.42	0.035	15.59	0.036	15.76	0.038
10	16QAM	1	25	15.21	0.033	15.43	0.035	15.55	0.036
10	16QAM	1	49	15.00	0.032	15.24	0.033	15.38	0.035
10	16QAM	25	0	14.30	0.027	14.51	0.028	14.64	0.029
10	16QAM	25	12	14.13	0.026	14.29	0.027	14.50	0.028
10	16QAM	25	25	13.98	0.025	14.18	0.026	14.32	0.027
10	16QAM	50	0	13.87	0.024	13.98	0.025	14.11	0.026
10	64QAM	1	0	14.49	0.028	14.58	0.029	14.71	0.030
10	64QAM	1	25	14.47	0.028	14.51	0.028	14.70	0.030
10	64QAM	1	49	14.42	0.028	14.46	0.028	14.68	0.029
10	64QAM	25	0	13.72	0.024	13.83	0.024	14.04	0.025
10	64QAM	25	12	13.68	0.023	13.80	0.024	14.03	0.025
10	64QAM	25	25	13.63	0.023	13.77	0.024	13.98	0.025
10	64QAM	50	0	13.55	0.023	13.72	0.024	13.95	0.025
10	256QAM	1	0	11.93	0.016	12.13	0.016	12.36	0.017
10	256QAM	1	25	11.87	0.015	12.07	0.016	12.32	0.017
10	256QAM	1	49	11.87	0.015	12.02	0.016	12.26	0.017
10	256QAM	25	0	11.81	0.015	11.99	0.016	12.22	0.017
10	256QAM	25	12	11.79	0.015	11.94	0.016	12.16	0.016
10	256QAM	25	25	11.72	0.015	11.88	0.015	12.10	0.016
10	256QAM	50	0	11.70	0.015	11.80	0.015	12.10	0.016



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	16.46	0.044	16.57	0.045	16.53	0.045
5	QPSK	1	12	16.29	0.043	16.39	0.044	16.41	0.044
5	QPSK	1	24	16.08	0.041	16.20	0.042	16.20	0.042
5	QPSK	12	0	15.53	0.036	15.61	0.036	15.68	0.037
5	QPSK	12	7	15.36	0.034	15.49	0.035	15.52	0.036
5	QPSK	12	13	15.18	0.033	15.30	0.034	15.37	0.034
5	QPSK	25	0	14.96	0.031	15.17	0.033	15.25	0.033
5	16QAM	1	0	15.36	0.034	15.50	0.035	15.70	0.037
5	16QAM	1	12	15.14	0.033	15.34	0.034	15.49	0.035
5	16QAM	1	24	14.91	0.031	15.15	0.033	15.29	0.034
5	16QAM	12	0	14.26	0.027	14.44	0.028	14.57	0.029
5	16QAM	12	7	14.07	0.026	14.22	0.026	14.43	0.028
5	16QAM	12	13	13.95	0.025	14.10	0.026	14.24	0.027
5	16QAM	25	0	13.79	0.024	13.94	0.025	14.07	0.026
5	64QAM	1	0	14.46	0.028	14.50	0.028	14.67	0.029
5	64QAM	1	12	14.42	0.028	14.46	0.028	14.64	0.029
5	64QAM	1	24	14.35	0.027	14.41	0.028	14.62	0.029
5	64QAM	12	0	13.69	0.023	13.77	0.024	13.99	0.025
5	64QAM	12	7	13.64	0.023	13.75	0.024	13.99	0.025
5	64QAM	12	13	13.57	0.023	13.72	0.024	13.93	0.025
5	64QAM	25	0	13.52	0.022	13.66	0.023	13.91	0.025
5	256QAM	1	0	11.84	0.015	12.10	0.016	12.29	0.017
5	256QAM	1	12	11.82	0.015	11.98	0.016	12.23	0.017
5	256QAM	1	24	11.80	0.015	11.98	0.016	12.20	0.017
5	256QAM	12	0	11.74	0.015	11.91	0.016	12.13	0.016
5	256QAM	12	7	11.70	0.015	11.89	0.015	12.10	0.016
5	256QAM	12	13	11.64	0.015	11.81	0.015	12.05	0.016
5	256QAM	25	0	11.66	0.015	11.75	0.015	12.02	0.016



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	16.42	0.044	16.51	0.045	16.46	0.044
3	QPSK	1	8	16.24	0.042	16.35	0.043	16.32	0.043
3	QPSK	1	14	16.00	0.040	16.16	0.041	16.11	0.041
3	QPSK	8	0	15.44	0.035	15.56	0.036	15.62	0.036
3	QPSK	8	4	15.27	0.034	15.41	0.035	15.47	0.035
3	QPSK	8	7	15.12	0.033	15.26	0.034	15.31	0.034
3	QPSK	15	0	14.90	0.031	15.09	0.032	15.17	0.033
3	16QAM	1	0	15.31	0.034	15.47	0.035	15.63	0.037
3	16QAM	1	8	15.09	0.032	15.30	0.034	15.44	0.035
3	16QAM	1	14	14.87	0.031	15.11	0.032	15.23	0.033
3	16QAM	8	0	14.18	0.026	14.35	0.027	14.50	0.028
3	16QAM	8	4	13.99	0.025	14.16	0.026	14.36	0.027
3	16QAM	8	7	13.89	0.024	14.03	0.025	14.16	0.026
3	16QAM	15	0	13.73	0.024	13.89	0.024	13.98	0.025
3	64QAM	1	0	14.39	0.027	14.41	0.028	14.62	0.029
3	64QAM	1	8	14.34	0.027	14.42	0.028	14.55	0.029
3	64QAM	1	14	14.30	0.027	14.34	0.027	14.57	0.029
3	64QAM	8	0	13.65	0.023	13.68	0.023	13.95	0.025
3	64QAM	8	4	13.60	0.023	13.70	0.023	13.94	0.025
3	64QAM	8	7	13.50	0.022	13.67	0.023	13.89	0.024
3	64QAM	15	0	13.44	0.022	13.60	0.023	13.87	0.024
3	256QAM	1	0	11.80	0.015	12.02	0.016	12.25	0.017
3	256QAM	1	8	11.79	0.015	11.92	0.016	12.14	0.016
3	256QAM	1	14	11.76	0.015	11.89	0.015	12.11	0.016
3	256QAM	8	0	11.66	0.015	11.85	0.015	12.07	0.016
3	256QAM	8	4	11.64	0.015	11.81	0.015	12.04	0.016
3	256QAM	8	7	11.57	0.014	11.76	0.015	11.98	0.016
3	256QAM	15	0	11.61	0.014	11.69	0.015	11.94	0.016



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	16.41	0.044	16.51	0.045	16.48	0.044
1.4	QPSK	1	3	16.25	0.042	16.33	0.043	16.35	0.043
1.4	QPSK	1	5	16.02	0.040	16.15	0.041	16.17	0.041
1.4	QPSK	3	0	15.47	0.035	15.57	0.036	15.64	0.037
1.4	QPSK	3	1	15.29	0.034	15.43	0.035	15.47	0.035
1.4	QPSK	3	3	15.12	0.033	15.25	0.033	15.30	0.034
1.4	QPSK	6	0	14.92	0.031	15.13	0.033	15.20	0.033
1.4	16QAM	1	0	15.29	0.034	15.47	0.035	15.66	0.037
1.4	16QAM	1	3	15.07	0.032	15.29	0.034	15.41	0.035
1.4	16QAM	1	5	14.88	0.031	15.12	0.033	15.23	0.033
1.4	16QAM	3	0	14.22	0.026	14.40	0.028	14.49	0.028
1.4	16QAM	3	1	13.98	0.025	14.14	0.026	14.36	0.027
1.4	16QAM	3	3	13.88	0.024	14.03	0.025	14.20	0.026
1.4	16QAM	6	0	13.71	0.023	13.87	0.024	14.04	0.025
1.4	64QAM	1	0	14.38	0.027	14.47	0.028	14.59	0.029
1.4	64QAM	1	3	14.36	0.027	14.42	0.028	14.61	0.029
1.4	64QAM	1	5	14.31	0.027	14.37	0.027	14.56	0.029
1.4	64QAM	3	0	13.62	0.023	13.70	0.023	13.94	0.025
1.4	64QAM	3	1	13.57	0.023	13.67	0.023	13.92	0.025
1.4	64QAM	3	3	13.53	0.023	13.68	0.023	13.86	0.024
1.4	64QAM	6	0	13.46	0.022	13.59	0.023	13.83	0.024
1.4	256QAM	1	0	11.79	0.015	12.03	0.016	12.23	0.017
1.4	256QAM	1	3	11.74	0.015	11.95	0.016	12.17	0.016
1.4	256QAM	1	5	11.72	0.015	11.92	0.016	12.12	0.016
1.4	256QAM	3	0	11.68	0.015	11.85	0.015	12.10	0.016
1.4	256QAM	3	1	11.65	0.015	11.82	0.015	12.03	0.016
1.4	256QAM	3	3	11.57	0.014	11.77	0.015	11.98	0.016
1.4	256QAM	6	0	11.62	0.015	11.70	0.015	11.93	0.016



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	22.20	0.166	22.26	0.168	22.25	0.168
20	QPSK	1	49	22.08	0.161	22.01	0.159	22.13	0.163
20	QPSK	1	99	21.93	0.156	21.88	0.154	21.95	0.157
20	QPSK	50	0	21.19	0.132	21.26	0.134	21.25	0.133
20	QPSK	50	24	21.02	0.126	20.95	0.124	21.04	0.127
20	QPSK	50	50	20.82	0.121	20.81	0.121	20.92	0.124
20	QPSK	100	0	20.67	0.117	20.77	0.119	20.76	0.119
20	16QAM	1	0	21.31	0.135	21.35	0.136	21.34	0.136
20	16QAM	1	49	21.11	0.129	21.18	0.131	21.15	0.130
20	16QAM	1	99	20.99	0.126	20.97	0.125	20.97	0.125
20	16QAM	50	0	20.30	0.107	20.26	0.106	20.24	0.106
20	16QAM	50	24	20.17	0.104	20.10	0.102	20.10	0.102
20	16QAM	50	50	20.03	0.101	19.91	0.098	19.99	0.100
20	16QAM	100	0	19.83	0.096	19.78	0.095	19.87	0.097
20	64QAM	1	0	20.37	0.109	20.39	0.109	20.41	0.110
20	64QAM	1	49	20.32	0.108	20.35	0.108	20.38	0.109
20	64QAM	1	99	20.27	0.106	20.31	0.107	20.35	0.108
20	64QAM	50	0	19.61	0.091	19.66	0.092	19.70	0.093
20	64QAM	50	24	19.58	0.091	19.64	0.092	19.63	0.092
20	64QAM	50	50	19.50	0.089	19.60	0.091	19.57	0.091
20	64QAM	100	0	19.44	0.088	19.55	0.090	19.51	0.089
20	256QAM	1	0	17.87	0.061	17.93	0.062	17.91	0.062
20	256QAM	1	49	17.84	0.061	17.88	0.061	17.89	0.062
20	256QAM	1	99	17.80	0.060	17.80	0.060	17.83	0.061
20	256QAM	50	0	17.74	0.059	17.79	0.060	17.75	0.060
20	256QAM	50	24	17.68	0.059	17.76	0.060	17.73	0.059
20	256QAM	50	50	17.66	0.058	17.75	0.060	17.68	0.059
20	256QAM	100	0	17.64	0.058	17.74	0.059	17.64	0.058



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	22.14	0.164	22.15	0.164	22.18	0.165
15	QPSK	1	37	22.05	0.160	21.96	0.157	22.06	0.161
15	QPSK	1	74	21.84	0.153	21.85	0.153	21.88	0.154
15	QPSK	36	0	21.14	0.130	21.00	0.126	21.18	0.131
15	QPSK	36	20	20.93	0.124	20.88	0.122	20.96	0.125
15	QPSK	36	39	20.77	0.119	20.76	0.119	20.85	0.122
15	QPSK	75	0	20.64	0.116	20.60	0.115	20.70	0.117
15	16QAM	1	0	21.23	0.133	21.31	0.135	21.30	0.135
15	16QAM	1	37	21.06	0.128	21.11	0.129	21.12	0.129
15	16QAM	1	74	20.96	0.125	20.91	0.123	20.90	0.123
15	16QAM	36	0	20.26	0.106	20.23	0.105	20.21	0.105
15	16QAM	36	20	20.10	0.102	20.06	0.101	20.03	0.101
15	16QAM	36	39	20.00	0.100	19.82	0.096	19.92	0.098
15	16QAM	75	0	19.75	0.094	19.72	0.094	19.79	0.095
15	64QAM	1	0	20.33	0.108	20.33	0.108	20.34	0.108
15	64QAM	1	37	20.24	0.106	20.27	0.106	20.29	0.107
15	64QAM	1	74	20.21	0.105	20.24	0.106	20.30	0.107
15	64QAM	36	0	19.54	0.090	19.62	0.092	19.63	0.092
15	64QAM	36	20	19.52	0.090	19.55	0.090	19.57	0.091
15	64QAM	36	39	19.46	0.088	19.56	0.090	19.51	0.089
15	64QAM	75	0	19.39	0.087	19.47	0.089	19.46	0.088
15	256QAM	1	0	17.82	0.061	17.86	0.061	17.83	0.061
15	256QAM	1	37	17.79	0.060	17.80	0.060	17.81	0.060
15	256QAM	1	74	17.76	0.060	17.75	0.060	17.79	0.060
15	256QAM	36	0	17.69	0.059	17.74	0.059	17.67	0.058
15	256QAM	36	20	17.61	0.058	17.70	0.059	17.66	0.058
15	256QAM	36	39	17.58	0.057	17.70	0.059	17.65	0.058
15	256QAM	75	0	17.56	0.057	17.67	0.058	17.57	0.057



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	22.11	0.163	22.14	0.164	22.18	0.165
10	QPSK	1	25	22.02	0.159	21.96	0.157	22.08	0.161
10	QPSK	1	49	21.86	0.153	21.82	0.152	21.92	0.156
10	QPSK	25	0	21.16	0.131	21.05	0.127	21.20	0.132
10	QPSK	25	12	20.95	0.124	20.87	0.122	21.00	0.126
10	QPSK	25	25	20.77	0.119	20.74	0.119	20.84	0.121
10	QPSK	50	0	20.58	0.114	20.59	0.115	20.72	0.118
10	16QAM	1	0	21.27	0.134	21.29	0.135	21.29	0.135
10	16QAM	1	25	21.02	0.126	21.15	0.130	21.10	0.129
10	16QAM	1	49	20.92	0.124	20.91	0.123	20.91	0.123
10	16QAM	25	0	20.25	0.106	20.18	0.104	20.17	0.104
10	16QAM	25	12	20.14	0.103	20.04	0.101	20.04	0.101
10	16QAM	25	25	19.98	0.100	19.84	0.096	19.95	0.099
10	16QAM	50	0	19.80	0.095	19.72	0.094	19.84	0.096
10	64QAM	1	0	20.33	0.108	20.35	0.108	20.33	0.108
10	64QAM	1	25	20.28	0.107	20.32	0.108	20.33	0.108
10	64QAM	1	49	20.22	0.105	20.28	0.107	20.27	0.106
10	64QAM	25	0	19.56	0.090	19.61	0.091	19.63	0.092
10	64QAM	25	12	19.54	0.090	19.57	0.091	19.58	0.091
10	64QAM	25	25	19.45	0.088	19.53	0.090	19.50	0.089
10	64QAM	50	0	19.36	0.086	19.49	0.089	19.45	0.088
10	256QAM	1	0	17.81	0.060	17.85	0.061	17.87	0.061
10	256QAM	1	25	17.76	0.060	17.84	0.061	17.83	0.061
10	256QAM	1	49	17.75	0.060	17.73	0.059	17.75	0.060
10	256QAM	25	0	17.68	0.059	17.70	0.059	17.67	0.058
10	256QAM	25	12	17.63	0.058	17.67	0.058	17.69	0.059
10	256QAM	25	25	17.61	0.058	17.71	0.059	17.65	0.058
10	256QAM	50	0	17.56	0.057	17.68	0.059	17.55	0.057



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	22.13	0.163	22.15	0.164	22.19	0.166
5	QPSK	1	12	22.02	0.159	21.96	0.157	22.10	0.162
5	QPSK	1	24	21.88	0.154	21.82	0.152	21.90	0.155
5	QPSK	12	0	21.13	0.130	21.02	0.126	21.21	0.132
5	QPSK	12	7	20.93	0.124	20.89	0.123	20.97	0.125
5	QPSK	12	13	20.77	0.119	20.75	0.119	20.88	0.122
5	QPSK	25	0	20.61	0.115	20.61	0.115	20.70	0.117
5	16QAM	1	0	21.27	0.134	21.30	0.135	21.30	0.135
5	16QAM	1	12	21.03	0.127	21.09	0.129	21.11	0.129
5	16QAM	1	24	20.93	0.124	20.91	0.123	20.91	0.123
5	16QAM	12	0	20.26	0.106	20.23	0.105	20.16	0.104
5	16QAM	12	7	20.11	0.103	20.06	0.101	20.05	0.101
5	16QAM	12	13	19.99	0.100	19.87	0.097	19.90	0.098
5	16QAM	25	0	19.79	0.095	19.69	0.093	19.79	0.095
5	64QAM	1	0	20.32	0.108	20.36	0.109	20.36	0.109
5	64QAM	1	12	20.23	0.105	20.29	0.107	20.33	0.108
5	64QAM	1	24	20.19	0.104	20.24	0.106	20.31	0.107
5	64QAM	12	0	19.57	0.091	19.60	0.091	19.62	0.092
5	64QAM	12	7	19.51	0.089	19.61	0.091	19.60	0.091
5	64QAM	12	13	19.41	0.087	19.53	0.090	19.50	0.089
5	64QAM	25	0	19.39	0.087	19.49	0.089	19.46	0.088
5	256QAM	1	0	17.82	0.061	17.85	0.061	17.88	0.061
5	256QAM	1	12	17.76	0.060	17.80	0.060	17.81	0.060
5	256QAM	1	24	17.77	0.060	17.74	0.059	17.79	0.060
5	256QAM	12	0	17.70	0.059	17.72	0.059	17.72	0.059
5	256QAM	12	7	17.64	0.058	17.69	0.059	17.69	0.059
5	256QAM	12	13	17.59	0.057	17.68	0.059	17.64	0.058
5	256QAM	25	0	17.57	0.057	17.66	0.058	17.55	0.057



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	16.44	0.044	16.50	0.045	16.47	0.044
10	QPSK	1	25	16.32	0.043	16.29	0.043	16.35	0.043
10	QPSK	1	49	16.35	0.043	16.31	0.043	16.32	0.043
10	QPSK	25	0	15.52	0.036	15.63	0.037	15.62	0.036
10	QPSK	25	12	15.33	0.034	15.34	0.034	15.52	0.036
10	QPSK	25	25	15.22	0.033	15.15	0.033	15.33	0.034
10	QPSK	50	0	15.08	0.032	15.20	0.033	15.19	0.033
10	16QAM	1	0	15.57	0.036	15.48	0.035	15.69	0.037
10	16QAM	1	25	15.41	0.035	15.35	0.034	15.57	0.036
10	16QAM	1	49	15.28	0.034	15.24	0.033	15.36	0.034
10	16QAM	25	0	14.52	0.028	14.55	0.029	14.62	0.029
10	16QAM	25	12	14.41	0.028	14.36	0.027	14.48	0.028
10	16QAM	25	25	14.23	0.026	14.25	0.027	14.31	0.027
10	16QAM	50	0	14.02	0.025	14.15	0.026	14.14	0.026
10	64QAM	1	0	14.61	0.029	14.73	0.030	14.79	0.030
10	64QAM	1	25	14.55	0.029	14.66	0.029	14.77	0.030
10	64QAM	1	49	14.54	0.028	14.59	0.029	14.75	0.030
10	64QAM	25	0	13.83	0.024	13.91	0.025	14.09	0.026
10	64QAM	25	12	13.76	0.024	13.84	0.024	14.03	0.025
10	64QAM	25	25	13.73	0.024	13.77	0.024	13.98	0.025
10	64QAM	50	0	13.73	0.024	13.70	0.023	13.97	0.025
10	256QAM	1	0	12.12	0.016	12.07	0.016	12.37	0.017
10	256QAM	1	25	12.05	0.016	12.06	0.016	12.31	0.017
10	256QAM	1	49	12.00	0.016	12.04	0.016	12.28	0.017
10	256QAM	25	0	11.95	0.016	12.03	0.016	12.21	0.017
10	256QAM	25	12	11.91	0.016	12.02	0.016	12.18	0.017
10	256QAM	25	25	11.86	0.015	11.94	0.016	12.14	0.016
10	256QAM	50	0	11.83	0.015	11.87	0.015	12.13	0.016



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	16.39	0.044	16.42	0.044	16.39	0.044
5	QPSK	1	12	16.28	0.042	16.20	0.042	16.29	0.043
5	QPSK	1	24	16.32	0.043	16.24	0.042	16.28	0.042
5	QPSK	12	0	15.44	0.035	15.51	0.036	15.53	0.036
5	QPSK	12	7	15.26	0.034	15.26	0.034	15.44	0.035
5	QPSK	12	13	15.19	0.033	15.09	0.032	15.27	0.034
5	QPSK	25	0	15.02	0.032	14.99	0.032	15.13	0.033
5	16QAM	1	0	15.49	0.035	15.40	0.035	15.64	0.037
5	16QAM	1	12	15.36	0.034	15.29	0.034	15.49	0.035
5	16QAM	1	24	15.22	0.033	15.18	0.033	15.28	0.034
5	16QAM	12	0	14.49	0.028	14.51	0.028	14.54	0.028
5	16QAM	12	7	14.34	0.027	14.27	0.027	14.42	0.028
5	16QAM	12	13	14.15	0.026	14.17	0.026	14.24	0.027
5	16QAM	25	0	13.97	0.025	14.06	0.025	14.06	0.025
5	64QAM	1	0	14.58	0.029	14.67	0.029	14.74	0.030
5	64QAM	1	12	14.47	0.028	14.57	0.029	14.71	0.030
5	64QAM	1	24	14.47	0.028	14.51	0.028	14.67	0.029
5	64QAM	12	0	13.74	0.024	13.87	0.024	14.05	0.025
5	64QAM	12	7	13.69	0.023	13.78	0.024	13.97	0.025
5	64QAM	12	13	13.67	0.023	13.72	0.024	13.89	0.024
5	64QAM	25	0	13.67	0.023	13.65	0.023	13.90	0.025
5	256QAM	1	0	12.05	0.016	12.02	0.016	12.34	0.017
5	256QAM	1	12	11.97	0.016	11.99	0.016	12.24	0.017
5	256QAM	1	24	11.93	0.016	11.96	0.016	12.23	0.017
5	256QAM	12	0	11.91	0.016	11.99	0.016	12.12	0.016
5	256QAM	12	7	11.86	0.015	11.96	0.016	12.15	0.016
5	256QAM	12	13	11.78	0.015	11.88	0.015	12.08	0.016
5	256QAM	25	0	11.77	0.015	11.82	0.015	12.10	0.016



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	16.35	0.043	16.38	0.043	16.31	0.043
3	QPSK	1	8	16.25	0.042	16.14	0.041	16.21	0.042
3	QPSK	1	14	16.26	0.042	16.21	0.042	16.24	0.042
3	QPSK	8	0	15.40	0.035	15.47	0.035	15.49	0.035
3	QPSK	8	4	15.22	0.033	15.21	0.033	15.37	0.034
3	QPSK	8	7	15.12	0.033	15.01	0.032	15.21	0.033
3	QPSK	15	0	14.95	0.031	14.95	0.031	15.08	0.032
3	16QAM	1	0	15.44	0.035	15.34	0.034	15.60	0.036
3	16QAM	1	8	15.28	0.034	15.21	0.033	15.42	0.035
3	16QAM	1	14	15.18	0.033	15.13	0.033	15.23	0.033
3	16QAM	8	0	14.42	0.028	14.45	0.028	14.48	0.028
3	16QAM	8	4	14.31	0.027	14.21	0.026	14.38	0.027
3	16QAM	8	7	14.09	0.026	14.09	0.026	14.19	0.026
3	16QAM	15	0	13.94	0.025	13.99	0.025	13.98	0.025
3	64QAM	1	0	14.52	0.028	14.58	0.029	14.69	0.029
3	64QAM	1	8	14.42	0.028	14.50	0.028	14.68	0.029
3	64QAM	1	14	14.43	0.028	14.43	0.028	14.59	0.029
3	64QAM	8	0	13.69	0.023	13.81	0.024	14.01	0.025
3	64QAM	8	4	13.63	0.023	13.74	0.024	13.90	0.025
3	64QAM	8	7	13.59	0.023	13.65	0.023	13.83	0.024
3	64QAM	15	0	13.61	0.023	13.61	0.023	13.81	0.024
3	256QAM	1	0	11.98	0.016	11.94	0.016	12.26	0.017
3	256QAM	1	8	11.90	0.015	11.95	0.016	12.17	0.016
3	256QAM	1	14	11.89	0.015	11.90	0.015	12.18	0.017
3	256QAM	8	0	11.82	0.015	11.93	0.016	12.06	0.016
3	256QAM	8	4	11.83	0.015	11.91	0.016	12.08	0.016
3	256QAM	8	7	11.69	0.015	11.83	0.015	12.01	0.016
3	256QAM	15	0	11.70	0.015	11.76	0.015	12.03	0.016



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	16.36	0.043	16.37	0.043	16.32	0.043
1.4	QPSK	1	3	16.24	0.042	16.16	0.041	16.20	0.042
1.4	QPSK	1	5	16.26	0.042	16.16	0.041	16.23	0.042
1.4	QPSK	3	0	15.39	0.035	15.46	0.035	15.47	0.035
1.4	QPSK	3	1	15.17	0.033	15.18	0.033	15.35	0.034
1.4	QPSK	3	3	15.12	0.033	15.03	0.032	15.21	0.033
1.4	QPSK	6	0	14.96	0.031	14.90	0.031	15.04	0.032
1.4	16QAM	1	0	15.43	0.035	15.36	0.034	15.57	0.036
1.4	16QAM	1	3	15.31	0.034	15.25	0.033	15.43	0.035
1.4	16QAM	1	5	15.14	0.033	15.12	0.033	15.21	0.033
1.4	16QAM	3	0	14.44	0.028	14.46	0.028	14.46	0.028
1.4	16QAM	3	1	14.30	0.027	14.20	0.026	14.35	0.027
1.4	16QAM	3	3	14.08	0.026	14.11	0.026	14.19	0.026
1.4	16QAM	6	0	13.92	0.025	13.99	0.025	13.98	0.025
1.4	64QAM	1	0	14.49	0.028	14.63	0.029	14.69	0.029
1.4	64QAM	1	3	14.40	0.028	14.52	0.028	14.63	0.029
1.4	64QAM	1	5	14.44	0.028	14.42	0.028	14.60	0.029
1.4	64QAM	3	0	13.66	0.023	13.79	0.024	13.98	0.025
1.4	64QAM	3	1	13.61	0.023	13.74	0.024	13.89	0.024
1.4	64QAM	3	3	13.62	0.023	13.67	0.023	13.84	0.024
1.4	64QAM	6	0	13.63	0.023	13.58	0.023	13.86	0.024
1.4	256QAM	1	0	12.02	0.016	11.98	0.016	12.29	0.017
1.4	256QAM	1	3	11.90	0.015	11.92	0.016	12.17	0.016
1.4	256QAM	1	5	11.84	0.015	11.91	0.016	12.14	0.016
1.4	256QAM	3	0	11.86	0.015	11.95	0.016	12.06	0.016
1.4	256QAM	3	1	11.77	0.015	11.89	0.015	12.12	0.016
1.4	256QAM	3	3	11.70	0.015	11.82	0.015	12.00	0.016
1.4	256QAM	6	0	11.72	0.015	11.78	0.015	12.03	0.016



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	/	/	15.34	0.034	/	/
10	QPSK	1	25	/	/	15.25	0.033	/	/
10	QPSK	1	49	/	/	15.15	0.033	/	/
10	QPSK	25	0	/	/	14.60	0.029	/	/
10	QPSK	25	12	/	/	14.49	0.028	/	/
10	QPSK	25	25	/	/	14.34	0.027	/	/
10	QPSK	50	0	/	/	14.22	0.026	/	/
10	16QAM	1	0	/	/	14.61	0.029	/	/
10	16QAM	1	25	/	/	14.50	0.028	/	/
10	16QAM	1	49	/	/	14.33	0.027	/	/
10	16QAM	25	0	/	/	13.59	0.023	/	/
10	16QAM	25	12	/	/	13.42	0.022	/	/
10	16QAM	25	25	/	/	13.23	0.021	/	/
10	16QAM	50	0	/	/	13.09	0.020	/	/
10	64QAM	1	0	/	/	13.70	0.023	/	/
10	64QAM	1	25	/	/	13.64	0.023	/	/
10	64QAM	1	49	/	/	13.63	0.023	/	/
10	64QAM	25	0	/	/	12.99	0.020	/	/
10	64QAM	25	12	/	/	12.91	0.020	/	/
10	64QAM	25	25	/	/	12.89	0.019	/	/
10	64QAM	50	0	/	/	12.82	0.019	/	/
10	256QAM	1	0	/	/	11.23	0.013	/	/
10	256QAM	1	25	/	/	11.22	0.013	/	/
10	256QAM	1	49	/	/	11.16	0.013	/	/
10	256QAM	25	0	/	/	11.14	0.013	/	/
10	256QAM	25	12	/	/	11.06	0.013	/	/
10	256QAM	25	25	/	/	11.00	0.013	/	/
10	256QAM	50	0	/	/	10.99	0.013	/	/





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	15.37	0.034	15.29	0.034	15.31	0.034
5	QPSK	1	12	15.30	0.034	15.20	0.033	15.16	0.033
5	QPSK	1	24	15.17	0.033	15.10	0.032	15.11	0.032
5	QPSK	12	0	14.59	0.029	14.55	0.029	14.54	0.028
5	QPSK	12	7	14.47	0.028	14.44	0.028	14.35	0.027
5	QPSK	12	13	14.29	0.027	14.29	0.027	14.23	0.026
5	QPSK	25	0	14.16	0.026	14.17	0.026	14.09	0.026
5	16QAM	1	0	14.57	0.029	14.56	0.029	14.57	0.029
5	16QAM	1	12	14.43	0.028	14.45	0.028	14.47	0.028
5	16QAM	1	24	14.32	0.027	14.28	0.027	14.34	0.027
5	16QAM	12	0	13.65	0.023	13.54	0.023	13.68	0.023
5	16QAM	12	7	13.50	0.022	13.37	0.022	13.48	0.022
5	16QAM	12	13	13.31	0.021	13.18	0.021	13.29	0.021
5	16QAM	25	0	13.16	0.021	13.04	0.020	13.18	0.021
5	64QAM	1	0	13.80	0.024	13.65	0.023	13.73	0.024
5	64QAM	1	12	13.79	0.024	13.59	0.023	13.69	0.023
5	64QAM	1	24	13.76	0.024	13.58	0.023	13.68	0.023
5	64QAM	12	0	13.13	0.021	12.94	0.020	13.01	0.020
5	64QAM	12	7	13.07	0.020	12.86	0.019	12.95	0.020
5	64QAM	12	13	13.05	0.020	12.84	0.019	12.89	0.019
5	64QAM	25	0	13.03	0.020	12.77	0.019	12.85	0.019
5	256QAM	1	0	11.42	0.014	11.18	0.013	11.27	0.013
5	256QAM	1	12	11.36	0.014	11.17	0.013	11.27	0.013
5	256QAM	1	24	11.33	0.014	11.11	0.013	11.23	0.013
5	256QAM	12	0	11.31	0.014	11.09	0.013	11.18	0.013
5	256QAM	12	7	11.28	0.013	11.01	0.013	11.11	0.013
5	256QAM	12	13	11.27	0.013	10.95	0.012	11.09	0.013
5	256QAM	25	0	11.22	0.013	10.94	0.012	11.06	0.013



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	16.36	0.043	16.40	0.044	16.33	0.043
10	QPSK	1	25	16.25	0.042	16.20	0.042	16.26	0.042
10	QPSK	1	49	16.19	0.042	16.25	0.042	16.20	0.042
10	QPSK	25	0	15.66	0.037	15.67	0.037	15.56	0.036
10	QPSK	25	12	15.53	0.036	15.33	0.034	15.36	0.034
10	QPSK	25	25	15.35	0.034	15.22	0.033	15.16	0.033
10	QPSK	50	0	15.23	0.033	15.24	0.033	15.03	0.032
10	16QAM	1	0	15.68	0.037	15.55	0.036	15.43	0.035
10	16QAM	1	25	15.47	0.035	15.43	0.035	15.26	0.034
10	16QAM	1	49	15.30	0.034	15.22	0.033	15.10	0.032
10	16QAM	25	0	14.60	0.029	14.46	0.028	14.36	0.027
10	16QAM	25	12	14.42	0.028	14.36	0.027	14.16	0.026
10	16QAM	25	25	14.28	0.027	14.18	0.026	13.94	0.025
10	16QAM	50	0	14.17	0.026	14.04	0.025	13.73	0.024
10	64QAM	1	0	14.76	0.030	14.68	0.029	14.33	0.027
10	64QAM	1	25	14.76	0.030	14.65	0.029	14.26	0.027
10	64QAM	1	49	14.70	0.030	14.64	0.029	14.26	0.027
10	64QAM	25	0	14.06	0.025	13.95	0.025	13.57	0.023
10	64QAM	25	12	13.99	0.025	13.94	0.025	13.54	0.023
10	64QAM	25	25	13.95	0.025	13.94	0.025	13.51	0.022
10	64QAM	50	0	13.91	0.025	13.91	0.025	13.45	0.022
10	256QAM	1	0	12.32	0.017	12.33	0.017	11.88	0.015
10	256QAM	1	25	12.25	0.017	12.26	0.017	11.85	0.015
10	256QAM	1	49	12.18	0.017	12.19	0.017	11.81	0.015
10	256QAM	25	0	12.15	0.016	12.19	0.017	11.78	0.015
10	256QAM	25	12	12.09	0.016	12.13	0.016	11.78	0.015
10	256QAM	25	25	12.04	0.016	12.11	0.016	11.75	0.015
10	256QAM	50	0	12.04	0.016	12.04	0.016	11.75	0.015



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	16.28	0.042	16.33	0.043	16.27	0.042
5	QPSK	1	12	16.21	0.042	16.15	0.041	16.20	0.042
5	QPSK	1	24	16.16	0.041	16.21	0.042	16.13	0.041
5	QPSK	12	0	15.57	0.036	15.42	0.035	15.49	0.035
5	QPSK	12	7	15.45	0.035	15.27	0.034	15.29	0.034
5	QPSK	12	13	15.28	0.034	15.15	0.033	15.07	0.032
5	QPSK	25	0	15.19	0.033	14.97	0.031	14.94	0.031
5	16QAM	1	0	15.62	0.036	15.49	0.035	15.39	0.035
5	16QAM	1	12	15.42	0.035	15.35	0.034	15.20	0.033
5	16QAM	1	24	15.24	0.033	15.15	0.033	15.05	0.032
5	16QAM	12	0	14.51	0.028	14.40	0.028	14.31	0.027
5	16QAM	12	7	14.35	0.027	14.32	0.027	14.10	0.026
5	16QAM	12	13	14.23	0.026	14.11	0.026	13.87	0.024
5	16QAM	25	0	14.10	0.026	14.00	0.025	13.65	0.023
5	64QAM	1	0	14.72	0.030	14.60	0.029	14.27	0.027
5	64QAM	1	12	14.69	0.029	14.59	0.029	14.19	0.026
5	64QAM	1	24	14.61	0.029	14.56	0.029	14.18	0.026
5	64QAM	12	0	14.03	0.025	13.89	0.024	13.50	0.022
5	64QAM	12	7	13.93	0.025	13.89	0.024	13.51	0.022
5	64QAM	12	13	13.90	0.025	13.89	0.024	13.44	0.022
5	64QAM	25	0	13.86	0.024	13.84	0.024	13.36	0.022
5	256QAM	1	0	12.27	0.017	12.24	0.017	11.84	0.015
5	256QAM	1	12	12.18	0.017	12.19	0.017	11.76	0.015
5	256QAM	1	24	12.13	0.016	12.14	0.016	11.73	0.015
5	256QAM	12	0	12.09	0.016	12.11	0.016	11.74	0.015
5	256QAM	12	7	12.04	0.016	12.08	0.016	11.73	0.015
5	256QAM	12	13	11.96	0.016	12.02	0.016	11.72	0.015
5	256QAM	25	0	11.99	0.016	12.00	0.016	11.72	0.015



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	21.98	0.158	22.07	0.161	22.04	0.160
20	QPSK	1	49	21.83	0.152	21.91	0.155	21.92	0.156
20	QPSK	1	99	21.62	0.145	21.81	0.152	21.82	0.152
20	QPSK	50	0	20.81	0.121	21.08	0.128	21.07	0.128
20	QPSK	50	24	20.70	0.117	20.83	0.121	20.89	0.123
20	QPSK	50	50	20.57	0.114	20.63	0.116	20.67	0.117
20	QPSK	100	0	20.42	0.110	20.48	0.112	20.46	0.111
20	16QAM	1	0	21.03	0.127	21.15	0.130	21.09	0.129
20	16QAM	1	49	20.92	0.124	21.00	0.126	20.91	0.123
20	16QAM	1	99	20.74	0.119	20.89	0.123	20.76	0.119
20	16QAM	50	0	20.06	0.101	20.20	0.105	20.03	0.101
20	16QAM	50	24	19.94	0.099	20.09	0.102	19.92	0.098
20	16QAM	50	50	19.73	0.094	19.95	0.099	19.71	0.094
20	16QAM	100	0	19.54	0.090	19.82	0.096	19.61	0.091
20	64QAM	1	0	20.14	0.103	20.46	0.111	20.14	0.103
20	64QAM	1	49	20.08	0.102	20.39	0.109	20.06	0.101
20	64QAM	1	99	20.02	0.100	20.38	0.109	20.03	0.101
20	64QAM	50	0	19.36	0.086	19.71	0.094	19.34	0.086
20	64QAM	50	24	19.31	0.085	19.70	0.093	19.27	0.085
20	64QAM	50	50	19.30	0.085	19.66	0.092	19.24	0.084
20	64QAM	100	0	19.23	0.084	19.64	0.092	19.20	0.083
20	256QAM	1	0	17.68	0.059	18.07	0.064	17.62	0.058
20	256QAM	1	49	17.64	0.058	18.02	0.063	17.58	0.057
20	256QAM	1	99	17.60	0.058	18.00	0.063	17.53	0.057
20	256QAM	50	0	17.58	0.057	17.96	0.063	17.51	0.056
20	256QAM	50	24	17.52	0.056	17.92	0.062	17.49	0.056
20	256QAM	50	50	17.49	0.056	17.87	0.061	17.43	0.055
20	256QAM	100	0	17.44	0.055	17.84	0.061	17.42	0.055



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	21.90	0.155	22.00	0.158	21.96	0.157
15	QPSK	1	37	21.79	0.151	21.88	0.154	21.85	0.153
15	QPSK	1	74	21.56	0.143	21.74	0.149	21.74	0.149
15	QPSK	36	0	20.72	0.118	20.93	0.124	20.99	0.126
15	QPSK	36	20	20.62	0.115	20.75	0.119	20.84	0.121
15	QPSK	36	39	20.49	0.112	20.56	0.114	20.61	0.115
15	QPSK	75	0	20.33	0.108	20.44	0.111	20.39	0.109
15	16QAM	1	0	20.95	0.124	21.12	0.129	21.06	0.128
15	16QAM	1	37	20.86	0.122	20.94	0.124	20.84	0.121
15	16QAM	1	74	20.65	0.116	20.85	0.122	20.68	0.117
15	16QAM	36	0	20.00	0.100	20.13	0.103	19.95	0.099
15	16QAM	36	20	19.86	0.097	20.03	0.101	19.85	0.097
15	16QAM	36	39	19.69	0.093	19.87	0.097	19.63	0.092
15	16QAM	75	0	19.45	0.088	19.78	0.095	19.52	0.090
15	64QAM	1	0	20.06	0.101	20.43	0.110	20.08	0.102
15	64QAM	1	37	20.02	0.100	20.34	0.108	20.00	0.100
15	64QAM	1	74	19.95	0.099	20.31	0.107	19.94	0.099
15	64QAM	36	0	19.32	0.086	19.65	0.092	19.28	0.085
15	64QAM	36	20	19.26	0.084	19.62	0.092	19.21	0.083
15	64QAM	36	39	19.26	0.084	19.60	0.091	19.16	0.082
15	64QAM	75	0	19.15	0.082	19.57	0.091	19.13	0.082
15	256QAM	1	0	17.64	0.058	18.04	0.064	17.58	0.057
15	256QAM	1	37	17.57	0.057	17.96	0.063	17.51	0.056
15	256QAM	1	74	17.54	0.057	17.95	0.062	17.49	0.056
15	256QAM	36	0	17.52	0.056	17.87	0.061	17.47	0.056
15	256QAM	36	20	17.46	0.056	17.87	0.061	17.45	0.056
15	256QAM	36	39	17.45	0.056	17.82	0.061	17.37	0.055
15	256QAM	75	0	17.40	0.055	17.80	0.060	17.35	0.054



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	21.85	0.153	21.97	0.157	21.92	0.156
10	QPSK	1	25	21.76	0.150	21.84	0.153	21.78	0.151
10	QPSK	1	49	21.50	0.141	21.66	0.147	21.69	0.148
10	QPSK	25	0	20.63	0.116	20.86	0.122	20.95	0.124
10	QPSK	25	12	20.57	0.114	20.67	0.117	20.77	0.119
10	QPSK	25	25	20.44	0.111	20.48	0.112	20.56	0.114
10	QPSK	50	0	20.26	0.106	20.38	0.109	20.35	0.108
10	16QAM	1	0	20.88	0.122	21.04	0.127	21.00	0.126
10	16QAM	1	25	20.78	0.120	20.89	0.123	20.76	0.119
10	16QAM	1	49	20.57	0.114	20.80	0.120	20.62	0.115
10	16QAM	25	0	19.96	0.099	20.08	0.102	19.90	0.098
10	16QAM	25	12	19.83	0.096	19.97	0.099	19.77	0.095
10	16QAM	25	25	19.63	0.092	19.82	0.096	19.56	0.090
10	16QAM	50	0	19.37	0.086	19.70	0.093	19.48	0.089
10	64QAM	1	0	20.03	0.101	20.38	0.109	20.02	0.100
10	64QAM	1	25	19.97	0.099	20.30	0.107	19.96	0.099
10	64QAM	1	49	19.90	0.098	20.25	0.106	19.90	0.098
10	64QAM	25	0	19.25	0.084	19.62	0.092	19.20	0.083
10	64QAM	25	12	19.18	0.083	19.56	0.090	19.15	0.082
10	64QAM	25	25	19.18	0.083	19.55	0.090	19.09	0.081
10	64QAM	50	0	19.10	0.081	19.53	0.090	19.06	0.081
10	256QAM	1	0	17.60	0.058	17.96	0.063	17.53	0.057
10	256QAM	1	25	17.49	0.056	17.88	0.061	17.45	0.056
10	256QAM	1	49	17.49	0.056	17.86	0.061	17.45	0.056
10	256QAM	25	0	17.47	0.056	17.83	0.061	17.41	0.055
10	256QAM	25	12	17.43	0.055	17.83	0.061	17.38	0.055
10	256QAM	25	25	17.36	0.054	17.74	0.059	17.34	0.054
10	256QAM	50	0	17.33	0.054	17.73	0.059	17.29	0.054



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	21.87	0.154	21.97	0.157	21.90	0.155
5	QPSK	1	12	21.70	0.148	21.82	0.152	21.79	0.151
5	QPSK	1	24	21.52	0.142	21.68	0.147	21.69	0.148
5	QPSK	12	0	20.68	0.117	20.85	0.122	20.93	0.124
5	QPSK	12	7	20.58	0.114	20.69	0.117	20.77	0.119
5	QPSK	12	13	20.44	0.111	20.53	0.113	20.56	0.114
5	QPSK	25	0	20.25	0.106	20.39	0.109	20.34	0.108
5	16QAM	1	0	20.90	0.123	21.08	0.128	21.03	0.127
5	16QAM	1	12	20.79	0.120	20.91	0.123	20.79	0.120
5	16QAM	1	24	20.60	0.115	20.78	0.120	20.59	0.115
5	16QAM	12	0	19.97	0.099	20.09	0.102	19.90	0.098
5	16QAM	12	7	19.81	0.096	19.96	0.099	19.78	0.095
5	16QAM	12	13	19.63	0.092	19.83	0.096	19.56	0.090
5	16QAM	25	0	19.39	0.087	19.70	0.093	19.45	0.088
5	64QAM	1	0	19.98	0.100	20.40	0.110	20.03	0.101
5	64QAM	1	12	19.94	0.099	20.26	0.106	19.91	0.098
5	64QAM	1	24	19.91	0.098	20.23	0.105	19.86	0.097
5	64QAM	12	0	19.27	0.085	19.58	0.091	19.22	0.084
5	64QAM	12	7	19.22	0.084	19.53	0.090	19.17	0.083
5	64QAM	12	13	19.19	0.083	19.57	0.091	19.12	0.082
5	64QAM	25	0	19.06	0.081	19.49	0.089	19.09	0.081
5	256QAM	1	0	17.56	0.057	17.98	0.063	17.53	0.057
5	256QAM	1	12	17.50	0.056	17.87	0.061	17.44	0.055
5	256QAM	1	24	17.51	0.056	17.92	0.062	17.46	0.056
5	256QAM	12	0	17.45	0.056	17.84	0.061	17.39	0.055
5	256QAM	12	7	17.43	0.055	17.78	0.060	17.37	0.055
5	256QAM	12	13	17.40	0.055	17.75	0.060	17.31	0.054
5	256QAM	25	0	17.35	0.054	17.72	0.059	17.29	0.054



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	21.86	0.153	21.93	0.156	21.88	0.154
3	QPSK	1	8	21.75	0.150	21.81	0.152	21.77	0.150
3	QPSK	1	14	21.50	0.141	21.69	0.148	21.68	0.147
3	QPSK	8	0	20.66	0.116	20.88	0.122	20.91	0.123
3	QPSK	8	4	20.54	0.113	20.69	0.117	20.78	0.120
3	QPSK	8	7	20.42	0.110	20.49	0.112	20.54	0.113
3	QPSK	15	0	20.28	0.107	20.37	0.109	20.33	0.108
3	16QAM	1	0	20.90	0.123	21.04	0.127	20.98	0.125
3	16QAM	1	8	20.77	0.119	20.86	0.122	20.79	0.120
3	16QAM	1	14	20.58	0.114	20.80	0.120	20.59	0.115
3	16QAM	8	0	19.95	0.099	20.05	0.101	19.89	0.097
3	16QAM	8	4	19.82	0.096	19.98	0.100	19.76	0.095
3	16QAM	8	7	19.63	0.092	19.84	0.096	19.59	0.091
3	16QAM	15	0	19.38	0.087	19.70	0.093	19.46	0.088
3	64QAM	1	0	19.97	0.099	20.40	0.110	20.04	0.101
3	64QAM	1	8	19.98	0.100	20.28	0.107	19.93	0.098
3	64QAM	1	14	19.92	0.098	20.22	0.105	19.86	0.097
3	64QAM	8	0	19.25	0.084	19.57	0.091	19.21	0.083
3	64QAM	8	4	19.20	0.083	19.57	0.091	19.17	0.083
3	64QAM	8	7	19.22	0.084	19.54	0.090	19.10	0.081
3	64QAM	15	0	19.10	0.081	19.52	0.090	19.08	0.081
3	256QAM	1	0	17.60	0.058	17.99	0.063	17.52	0.056
3	256QAM	1	8	17.49	0.056	17.91	0.062	17.46	0.056
3	256QAM	1	14	17.50	0.056	17.87	0.061	17.46	0.056
3	256QAM	8	0	17.44	0.055	17.80	0.060	17.39	0.055
3	256QAM	8	4	17.39	0.055	17.84	0.061	17.37	0.055
3	256QAM	8	7	17.36	0.054	17.73	0.059	17.33	0.054
3	256QAM	15	0	17.35	0.054	17.76	0.060	17.29	0.054



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	21.81	0.152	21.97	0.157	21.90	0.155
1.4	QPSK	1	3	21.72	0.149	21.80	0.151	21.81	0.152
1.4	QPSK	1	5	21.50	0.141	21.69	0.148	21.67	0.147
1.4	QPSK	3	0	20.69	0.117	20.85	0.122	20.92	0.124
1.4	QPSK	3	1	20.54	0.113	20.68	0.117	20.78	0.120
1.4	QPSK	3	3	20.42	0.110	20.49	0.112	20.56	0.114
1.4	QPSK	6	0	20.29	0.107	20.37	0.109	20.33	0.108
1.4	16QAM	1	0	20.88	0.122	21.06	0.128	21.03	0.127
1.4	16QAM	1	3	20.80	0.120	20.88	0.122	20.80	0.120
1.4	16QAM	1	5	20.60	0.115	20.76	0.119	20.61	0.115
1.4	16QAM	3	0	19.96	0.099	20.06	0.101	19.89	0.097
1.4	16QAM	3	1	19.80	0.095	19.97	0.099	19.79	0.095
1.4	16QAM	3	3	19.63	0.092	19.81	0.096	19.55	0.090
1.4	16QAM	6	0	19.42	0.087	19.71	0.094	19.48	0.089
1.4	64QAM	1	0	20.03	0.101	20.36	0.109	20.01	0.100
1.4	64QAM	1	3	19.99	0.100	20.28	0.107	19.92	0.098
1.4	64QAM	1	5	19.90	0.098	20.26	0.106	19.91	0.098
1.4	64QAM	3	0	19.27	0.085	19.61	0.091	19.25	0.084
1.4	64QAM	3	1	19.18	0.083	19.54	0.090	19.13	0.082
1.4	64QAM	3	3	19.22	0.084	19.51	0.089	19.09	0.081
1.4	64QAM	6	0	19.12	0.082	19.54	0.090	19.06	0.081
1.4	256QAM	1	0	17.59	0.057	17.97	0.063	17.50	0.056
1.4	256QAM	1	3	17.50	0.056	17.91	0.062	17.45	0.056
1.4	256QAM	1	5	17.50	0.056	17.90	0.062	17.41	0.055
1.4	256QAM	3	0	17.48	0.056	17.81	0.060	17.40	0.055
1.4	256QAM	3	1	17.42	0.055	17.83	0.061	17.39	0.055
1.4	256QAM	3	3	17.37	0.055	17.79	0.060	17.31	0.054
1.4	256QAM	6	0	17.33	0.054	17.74	0.059	17.27	0.053



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	17.01	0.050	17.16	0.052	17.11	0.051
15	QPSK	1	37	17.01	0.050	17.09	0.051	16.96	0.050
15	QPSK	1	74	16.99	0.050	17.04	0.051	16.97	0.050
15	QPSK	36	0	16.14	0.041	16.19	0.042	16.14	0.041
15	QPSK	36	20	16.17	0.041	16.11	0.041	15.93	0.039
15	QPSK	36	39	16.11	0.041	16.05	0.040	16.01	0.040
15	QPSK	75	0	16.14	0.041	16.16	0.041	16.12	0.041
15	16QAM	1	0	16.40	0.044	16.40	0.044	16.46	0.044
15	16QAM	1	37	16.42	0.044	16.38	0.043	16.29	0.043
15	16QAM	1	74	16.31	0.043	16.24	0.042	16.25	0.042
15	16QAM	36	0	15.15	0.033	15.17	0.033	15.06	0.032
15	16QAM	36	20	15.18	0.033	15.13	0.033	14.96	0.031
15	16QAM	36	39	15.09	0.032	15.05	0.032	15.02	0.032
15	16QAM	75	0	15.08	0.032	15.18	0.033	15.13	0.033
15	64QAM	1	0	15.26	0.034	15.30	0.034	15.32	0.034
15	64QAM	1	37	15.36	0.034	15.27	0.034	15.27	0.034
15	64QAM	1	74	15.11	0.032	15.13	0.033	15.16	0.033
15	64QAM	36	0	14.16	0.026	14.22	0.026	14.11	0.026
15	64QAM	36	20	14.22	0.026	14.11	0.026	14.04	0.025
15	64QAM	36	39	14.13	0.026	14.08	0.026	14.04	0.025
15	64QAM	75	0	14.12	0.026	14.17	0.026	14.09	0.026
15	256QAM	1	0	12.24	0.017	12.31	0.017	12.23	0.017
15	256QAM	1	37	12.25	0.017	12.23	0.017	12.26	0.017
15	256QAM	1	74	12.15	0.016	12.19	0.017	12.11	0.016
15	256QAM	36	0	12.15	0.016	12.19	0.017	12.16	0.016
15	256QAM	36	20	12.16	0.016	12.12	0.016	12.03	0.016
15	256QAM	36	39	12.09	0.016	12.09	0.016	11.98	0.016
15	256QAM	75	0	12.17	0.016	12.18	0.017	12.11	0.016



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	16.96	0.050	17.05	0.051	17.00	0.050
10	QPSK	1	25	17.02	0.050	17.13	0.052	17.06	0.051
10	QPSK	1	49	17.00	0.050	16.92	0.049	16.90	0.049
10	QPSK	25	0	16.16	0.041	16.25	0.042	16.10	0.041
10	QPSK	25	12	16.19	0.042	16.21	0.042	16.02	0.040
10	QPSK	25	25	16.18	0.041	16.15	0.041	16.01	0.040
10	QPSK	50	0	16.18	0.041	16.18	0.041	16.06	0.040
10	16QAM	1	0	16.24	0.042	16.44	0.044	16.40	0.044
10	16QAM	1	25	16.35	0.043	16.46	0.044	16.32	0.043
10	16QAM	1	49	16.28	0.042	16.30	0.043	16.27	0.042
10	16QAM	25	0	15.12	0.033	15.27	0.034	15.06	0.032
10	16QAM	25	12	15.19	0.033	15.10	0.032	15.03	0.032
10	16QAM	25	25	15.19	0.033	15.02	0.032	14.97	0.031
10	16QAM	50	0	15.12	0.033	15.19	0.033	15.03	0.032
10	64QAM	1	0	15.29	0.034	15.26	0.034	15.29	0.034
10	64QAM	1	25	15.24	0.033	15.18	0.033	15.17	0.033
10	64QAM	1	49	15.28	0.034	15.27	0.034	15.26	0.034
10	64QAM	25	0	14.09	0.026	14.23	0.026	14.08	0.026
10	64QAM	25	12	14.02	0.025	14.13	0.026	14.01	0.025
10	64QAM	25	25	14.06	0.025	14.05	0.025	14.04	0.025
10	64QAM	50	0	14.14	0.026	14.21	0.026	14.02	0.025
10	256QAM	1	0	12.21	0.017	12.28	0.017	12.18	0.017
10	256QAM	1	25	12.29	0.017	12.24	0.017	12.14	0.016
10	256QAM	1	49	12.28	0.017	12.11	0.016	12.20	0.017
10	256QAM	25	0	12.10	0.016	12.23	0.017	12.06	0.016
10	256QAM	25	12	12.14	0.016	12.17	0.016	12.07	0.016
10	256QAM	25	25	12.16	0.016	12.11	0.016	12.01	0.016
10	256QAM	50	0	12.15	0.016	12.16	0.016	12.02	0.016



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	17.03	0.050	17.04	0.051	16.88	0.049
5	QPSK	1	12	17.03	0.050	16.99	0.050	17.04	0.051
5	QPSK	1	24	17.00	0.050	16.95	0.050	16.80	0.048
5	QPSK	12	0	16.14	0.041	16.22	0.042	16.10	0.041
5	QPSK	12	7	16.16	0.041	16.06	0.040	16.07	0.040
5	QPSK	12	13	16.15	0.041	16.12	0.041	16.00	0.040
5	QPSK	25	0	16.19	0.042	16.11	0.041	15.97	0.040
5	16QAM	1	0	16.29	0.043	16.39	0.044	16.13	0.041
5	16QAM	1	12	16.27	0.042	16.38	0.043	16.29	0.043
5	16QAM	1	24	16.32	0.043	16.28	0.042	16.20	0.042
5	16QAM	12	0	15.23	0.033	15.28	0.034	15.13	0.033
5	16QAM	12	7	15.21	0.033	15.23	0.033	15.12	0.033
5	16QAM	12	13	15.21	0.033	15.13	0.033	15.07	0.032
5	16QAM	25	0	15.17	0.033	15.18	0.033	15.12	0.033
5	64QAM	1	0	15.09	0.032	15.28	0.034	14.83	0.030
5	64QAM	1	12	15.21	0.033	15.21	0.033	15.13	0.033
5	64QAM	1	24	15.33	0.034	15.25	0.033	14.79	0.030
5	64QAM	12	0	14.17	0.026	14.21	0.026	14.14	0.026
5	64QAM	12	7	14.17	0.026	14.17	0.026	14.12	0.026
5	64QAM	12	13	14.14	0.026	14.11	0.026	14.01	0.025
5	64QAM	25	0	14.11	0.026	14.12	0.026	14.10	0.026
5	256QAM	1	0	12.24	0.017	12.33	0.017	12.08	0.016
5	256QAM	1	12	12.21	0.017	12.20	0.017	12.26	0.017
5	256QAM	1	24	12.25	0.017	12.09	0.016	12.16	0.016
5	256QAM	12	0	12.12	0.016	12.22	0.017	12.05	0.016
5	256QAM	12	7	12.10	0.016	12.08	0.016	12.04	0.016
5	256QAM	12	13	12.14	0.016	12.07	0.016	12.01	0.016
5	256QAM	25	0	12.13	0.016	12.15	0.016	12.06	0.016



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	17.01	0.050	17.01	0.050	16.98	0.050
3	QPSK	1	8	17.03	0.050	17.11	0.051	17.01	0.050
3	QPSK	1	14	16.83	0.048	16.96	0.050	16.94	0.049
3	QPSK	8	0	16.07	0.040	16.10	0.041	16.03	0.040
3	QPSK	8	4	16.10	0.041	16.11	0.041	16.01	0.040
3	QPSK	8	7	16.11	0.041	16.07	0.040	16.04	0.040
3	QPSK	15	0	16.09	0.041	16.13	0.041	16.03	0.040
3	16QAM	1	0	16.25	0.042	16.41	0.044	16.17	0.041
3	16QAM	1	8	16.20	0.042	16.30	0.043	16.23	0.042
3	16QAM	1	14	16.17	0.041	16.17	0.041	16.25	0.042
3	16QAM	8	0	15.18	0.033	15.12	0.033	15.06	0.032
3	16QAM	8	4	15.16	0.033	15.09	0.032	15.08	0.032
3	16QAM	8	7	15.08	0.032	15.10	0.032	15.07	0.032
3	16QAM	15	0	15.09	0.032	15.14	0.033	15.05	0.032
3	64QAM	1	0	14.87	0.031	15.17	0.033	15.08	0.032
3	64QAM	1	8	15.25	0.033	15.09	0.032	15.04	0.032
3	64QAM	1	14	15.18	0.033	15.12	0.033	15.10	0.032
3	64QAM	8	0	14.09	0.026	14.12	0.026	14.07	0.026
3	64QAM	8	4	14.15	0.026	14.13	0.026	13.99	0.025
3	64QAM	8	7	14.11	0.026	14.11	0.026	14.06	0.025
3	64QAM	15	0	14.10	0.026	14.13	0.026	14.00	0.025
3	256QAM	1	0	12.10	0.016	12.19	0.017	12.07	0.016
3	256QAM	1	8	12.17	0.016	12.13	0.016	12.01	0.016
3	256QAM	1	14	12.11	0.016	12.15	0.016	12.02	0.016
3	256QAM	8	0	12.06	0.016	12.21	0.017	12.04	0.016
3	256QAM	8	4	12.10	0.016	12.11	0.016	12.03	0.016
3	256QAM	8	7	12.04	0.016	12.11	0.016	11.97	0.016
3	256QAM	15	0	12.08	0.016	12.13	0.016	12.00	0.016



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	16.95	0.050	17.00	0.050	16.96	0.050
1.4	QPSK	1	3	16.98	0.050	16.96	0.050	16.95	0.050
1.4	QPSK	1	5	16.97	0.050	17.05	0.051	16.94	0.049
1.4	QPSK	3	0	16.88	0.049	16.92	0.049	16.88	0.049
1.4	QPSK	3	1	16.96	0.050	17.03	0.050	17.00	0.050
1.4	QPSK	3	3	16.92	0.049	16.91	0.049	16.88	0.049
1.4	QPSK	6	0	16.04	0.040	16.05	0.040	16.05	0.040
1.4	16QAM	1	0	16.27	0.042	16.41	0.044	16.22	0.042
1.4	16QAM	1	3	16.02	0.040	16.44	0.044	16.28	0.042
1.4	16QAM	1	5	16.17	0.041	16.29	0.043	16.26	0.042
1.4	16QAM	3	0	15.95	0.039	16.13	0.041	16.04	0.040
1.4	16QAM	3	1	15.95	0.039	16.13	0.041	16.10	0.041
1.4	16QAM	3	3	16.02	0.040	16.17	0.041	16.08	0.041
1.4	16QAM	6	0	15.08	0.032	15.10	0.032	15.03	0.032
1.4	64QAM	1	0	15.08	0.032	15.25	0.033	15.21	0.033
1.4	64QAM	1	3	15.18	0.033	15.30	0.034	15.05	0.032
1.4	64QAM	1	5	15.11	0.032	15.22	0.033	15.22	0.033
1.4	64QAM	3	0	15.16	0.033	15.12	0.033	15.05	0.032
1.4	64QAM	3	1	15.09	0.032	15.12	0.033	15.06	0.032
1.4	64QAM	3	3	15.22	0.033	15.11	0.032	15.07	0.032
1.4	64QAM	6	0	14.07	0.026	14.08	0.026	14.02	0.025
1.4	256QAM	1	0	12.19	0.017	12.25	0.017	12.05	0.016
1.4	256QAM	1	3	12.17	0.016	12.23	0.017	12.09	0.016
1.4	256QAM	1	5	12.12	0.016	12.20	0.017	11.98	0.016
1.4	256QAM	3	0	12.17	0.016	12.23	0.017	12.09	0.016
1.4	256QAM	3	1	12.16	0.016	12.22	0.017	12.10	0.016
1.4	256QAM	3	3	12.19	0.017	12.20	0.017	12.09	0.016
1.4	256QAM	6	0	12.00	0.016	12.08	0.016	12.01	0.016



LTE Band 38				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				39750		40620		41490	
Frequency (MHz)				2506		2593		2680	
				dBm	W	dBm	W	dBm	W
20	QPSK	1	0	22.41	0.174	22.42	0.175	22.33	0.171
20	QPSK	1	49	22.29	0.169	22.18	0.165	22.17	0.165
20	QPSK	1	99	22.11	0.163	22.00	0.158	22.04	0.160
20	QPSK	50	0	21.31	0.135	21.32	0.136	21.28	0.134
20	QPSK	50	24	21.20	0.132	21.09	0.129	21.10	0.129
20	QPSK	50	50	21.04	0.127	20.97	0.125	20.94	0.124
20	QPSK	100	0	20.91	0.123	20.92	0.124	20.74	0.119
20	16QAM	1	0	21.52	0.142	21.51	0.142	21.43	0.139
20	16QAM	1	49	21.33	0.136	21.34	0.136	21.24	0.133
20	16QAM	1	99	21.12	0.129	21.23	0.133	21.04	0.127
20	16QAM	50	0	20.46	0.111	20.48	0.112	20.28	0.107
20	16QAM	50	24	20.28	0.107	20.30	0.107	20.14	0.103
20	16QAM	50	50	20.07	0.102	20.19	0.104	19.93	0.098
20	16QAM	100	0	19.86	0.097	20.07	0.102	19.73	0.094
20	64QAM	1	0	20.41	0.110	20.67	0.117	20.36	0.109
20	64QAM	1	49	20.34	0.108	20.62	0.115	20.35	0.108
20	64QAM	1	99	20.27	0.106	20.60	0.115	20.31	0.107
20	64QAM	50	0	19.60	0.091	19.95	0.099	19.62	0.092
20	64QAM	50	24	19.54	0.090	19.89	0.097	19.55	0.090
20	64QAM	50	50	19.50	0.089	19.85	0.097	19.50	0.089
20	64QAM	100	0	19.47	0.089	19.82	0.096	19.49	0.089
20	256QAM	1	0	17.90	0.062	18.21	0.066	17.92	0.062
20	256QAM	1	49	17.86	0.061	18.18	0.066	17.87	0.061
20	256QAM	1	99	17.82	0.061	18.12	0.065	17.81	0.060
20	256QAM	50	0	17.80	0.060	18.04	0.064	17.79	0.060
20	256QAM	50	24	17.77	0.060	18.03	0.064	17.74	0.059
20	256QAM	50	50	17.72	0.059	17.97	0.063	17.74	0.059
20	256QAM	100	0	17.70	0.059	17.89	0.062	17.71	0.059



LTE Band 38				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				39725		40620		41515	
Frequency (MHz)				2503.5		2593		2682.5	
				dBm	W	dBm	W	dBm	W
15	QPSK	1	0	22.38	0.173	22.34	0.171	22.28	0.169
15	QPSK	1	37	22.20	0.166	22.13	0.163	22.12	0.163
15	QPSK	1	74	22.05	0.160	21.97	0.157	21.98	0.158
15	QPSK	36	0	21.28	0.134	21.21	0.132	21.24	0.133
15	QPSK	36	20	21.17	0.131	21.04	0.127	21.07	0.128
15	QPSK	36	39	20.96	0.125	20.89	0.123	20.88	0.122
15	QPSK	75	0	20.87	0.122	20.83	0.121	20.68	0.117
15	16QAM	1	0	21.45	0.140	21.44	0.139	21.39	0.138
15	16QAM	1	37	21.25	0.133	21.26	0.134	21.16	0.131
15	16QAM	1	74	21.05	0.127	21.19	0.132	20.98	0.125
15	16QAM	36	0	20.38	0.109	20.40	0.110	20.25	0.106
15	16QAM	36	20	20.23	0.105	20.23	0.105	20.08	0.102
15	16QAM	36	39	20.03	0.101	20.13	0.103	19.85	0.097
15	16QAM	75	0	19.78	0.095	20.00	0.100	19.67	0.093
15	64QAM	1	0	20.33	0.108	20.62	0.115	20.31	0.107
15	64QAM	1	37	20.26	0.106	20.59	0.115	20.31	0.107
15	64QAM	1	74	20.23	0.105	20.52	0.113	20.23	0.105
15	64QAM	36	0	19.57	0.091	19.91	0.098	19.58	0.091
15	64QAM	36	20	19.48	0.089	19.81	0.096	19.50	0.089
15	64QAM	36	39	19.43	0.088	19.79	0.095	19.45	0.088
15	64QAM	75	0	19.40	0.087	19.73	0.094	19.42	0.087
15	256QAM	1	0	17.85	0.061	18.13	0.065	17.87	0.061
15	256QAM	1	37	17.78	0.060	18.14	0.065	17.80	0.060
15	256QAM	1	74	17.74	0.059	18.08	0.064	17.74	0.059
15	256QAM	36	0	17.71	0.059	18.00	0.063	17.71	0.059
15	256QAM	36	20	17.71	0.059	17.97	0.063	17.66	0.058
15	256QAM	36	39	17.69	0.059	17.92	0.062	17.66	0.058
15	256QAM	75	0	17.66	0.058	17.81	0.060	17.66	0.058



LTE Band 38				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				39700		40620		41540	
Frequency (MHz)				2501		2593		2685	
				dBm	W	dBm	W	dBm	W
10	QPSK	1	0	22.32	0.171	22.27	0.169	22.25	0.168
10	QPSK	1	25	22.13	0.163	22.07	0.161	22.07	0.161
10	QPSK	1	49	22.01	0.159	21.90	0.155	21.91	0.155
10	QPSK	25	0	21.25	0.133	21.13	0.130	21.15	0.130
10	QPSK	25	12	21.14	0.130	20.99	0.126	21.01	0.126
10	QPSK	25	25	20.92	0.124	20.83	0.121	20.80	0.120
10	QPSK	50	0	20.79	0.120	20.79	0.120	20.63	0.116
10	16QAM	1	0	21.41	0.138	21.36	0.137	21.31	0.135
10	16QAM	1	25	21.16	0.131	21.22	0.132	21.12	0.129
10	16QAM	1	49	20.98	0.125	21.16	0.131	20.91	0.123
10	16QAM	25	0	20.32	0.108	20.32	0.108	20.21	0.105
10	16QAM	25	12	20.17	0.104	20.20	0.105	20.00	0.100
10	16QAM	25	25	19.95	0.099	20.09	0.102	19.78	0.095
10	16QAM	50	0	19.75	0.094	19.97	0.099	19.59	0.091
10	64QAM	1	0	20.24	0.106	20.56	0.114	20.22	0.105
10	64QAM	1	25	20.22	0.105	20.54	0.113	20.23	0.105
10	64QAM	1	49	20.18	0.104	20.43	0.110	20.18	0.104
10	64QAM	25	0	19.53	0.090	19.86	0.097	19.51	0.089
10	64QAM	25	12	19.40	0.087	19.73	0.094	19.42	0.087
10	64QAM	25	25	19.36	0.086	19.71	0.094	19.41	0.087
10	64QAM	50	0	19.36	0.086	19.69	0.093	19.34	0.086
10	256QAM	1	0	17.79	0.060	18.05	0.064	17.80	0.060
10	256QAM	1	25	17.75	0.060	18.11	0.065	17.74	0.059
10	256QAM	1	49	17.66	0.058	18.02	0.063	17.70	0.059
10	256QAM	25	0	17.62	0.058	17.95	0.062	17.67	0.058
10	256QAM	25	12	17.62	0.058	17.89	0.062	17.61	0.058
10	256QAM	25	25	17.63	0.058	17.87	0.061	17.61	0.058
10	256QAM	50	0	17.63	0.058	17.75	0.060	17.62	0.058



LTE Band 38				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				39675		40620		41565	
Frequency (MHz)				2498.5		2593		2687.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	22.34	0.171	22.30	0.170	22.21	0.166
5	QPSK	1	12	22.12	0.163	22.07	0.161	22.05	0.160
5	QPSK	1	24	21.96	0.157	21.92	0.156	21.91	0.155
5	QPSK	12	0	21.24	0.133	21.13	0.130	21.19	0.132
5	QPSK	12	7	21.12	0.129	20.98	0.125	21.03	0.127
5	QPSK	12	13	20.91	0.123	20.83	0.121	20.84	0.121
5	QPSK	25	0	20.81	0.121	20.79	0.120	20.62	0.115
5	16QAM	1	0	21.37	0.137	21.39	0.138	21.32	0.136
5	16QAM	1	12	21.17	0.131	21.19	0.132	21.13	0.130
5	16QAM	1	24	21.02	0.126	21.12	0.129	20.91	0.123
5	16QAM	12	0	20.34	0.108	20.32	0.108	20.22	0.105
5	16QAM	12	7	20.16	0.104	20.19	0.104	20.04	0.101
5	16QAM	12	13	19.99	0.100	20.07	0.102	19.79	0.095
5	16QAM	25	0	19.69	0.093	19.91	0.098	19.59	0.091
5	64QAM	1	0	20.28	0.107	20.55	0.114	20.22	0.105
5	64QAM	1	12	20.20	0.105	20.54	0.113	20.27	0.106
5	64QAM	1	24	20.16	0.104	20.47	0.111	20.14	0.103
5	64QAM	12	0	19.52	0.090	19.83	0.096	19.49	0.089
5	64QAM	12	7	19.42	0.087	19.75	0.094	19.42	0.087
5	64QAM	12	13	19.39	0.087	19.70	0.093	19.39	0.087
5	64QAM	25	0	19.35	0.086	19.69	0.093	19.34	0.086
5	256QAM	1	0	17.79	0.060	18.10	0.065	17.80	0.060
5	256QAM	1	12	17.74	0.059	18.11	0.065	17.76	0.060
5	256QAM	1	24	17.68	0.059	18.04	0.064	17.66	0.058
5	256QAM	12	0	17.65	0.058	17.94	0.062	17.62	0.058
5	256QAM	12	7	17.64	0.058	17.91	0.062	17.57	0.057
5	256QAM	12	13	17.65	0.058	17.88	0.061	17.57	0.057
5	256QAM	25	0	17.63	0.058	17.78	0.060	17.60	0.058



LTE Band 40 Block A				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				/		38750		/	
Frequency (MHz)				/		2310		/	
				dBm	W	dBm	W	dBm	W
10	QPSK	1	0	/	/	22.34	0.171	/	/
10	QPSK	1	25	/	/	22.15	0.164	/	/
10	QPSK	1	49	/	/	22.03	0.160	/	/
10	QPSK	25	0	/	/	21.48	0.141	/	/
10	QPSK	25	12	/	/	21.27	0.134	/	/
10	QPSK	25	25	/	/	21.08	0.128	/	/
10	QPSK	50	0	/	/	20.96	0.125	/	/
10	16QAM	1	0	/	/	21.35	0.136	/	/
10	16QAM	1	25	/	/	21.18	0.131	/	/
10	16QAM	1	49	/	/	20.98	0.125	/	/
10	16QAM	25	0	/	/	20.33	0.108	/	/
10	16QAM	25	12	/	/	20.19	0.104	/	/
10	16QAM	25	25	/	/	19.98	0.100	/	/
10	16QAM	50	0	/	/	19.87	0.097	/	/
10	64QAM	1	0	/	/	20.41	0.110	/	/
10	64QAM	1	25	/	/	20.34	0.108	/	/
10	64QAM	1	49	/	/	20.33	0.108	/	/
10	64QAM	25	0	/	/	19.65	0.092	/	/
10	64QAM	25	12	/	/	19.57	0.091	/	/
10	64QAM	25	25	/	/	19.56	0.090	/	/
10	64QAM	50	0	/	/	19.50	0.089	/	/
10	256QAM	1	0	/	/	17.93	0.062	/	/
10	256QAM	1	25	/	/	17.92	0.062	/	/
10	256QAM	1	49	/	/	17.86	0.061	/	/
10	256QAM	25	0	/	/	17.83	0.061	/	/
10	256QAM	25	12	/	/	17.77	0.060	/	/
10	256QAM	25	25	/	/	17.69	0.059	/	/
10	256QAM	50	0	/	/	17.68	0.059	/	/



LTE Band 40 Block A				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				38725		38750		38775	
Frequency (MHz)				2307.5		2310		2312.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	22.28	0.169	22.20	0.166	22.23	0.167
5	QPSK	1	12	22.15	0.164	22.01	0.159	22.07	0.161
5	QPSK	1	24	21.93	0.156	21.89	0.155	21.89	0.155
5	QPSK	12	0	21.36	0.137	21.34	0.136	21.27	0.134
5	QPSK	12	7	21.25	0.133	21.13	0.130	21.06	0.128
5	QPSK	12	13	21.11	0.129	20.94	0.124	20.91	0.123
5	QPSK	25	0	20.90	0.123	20.82	0.121	20.79	0.120
5	16QAM	1	0	21.29	0.135	21.21	0.132	21.21	0.132
5	16QAM	1	12	21.07	0.128	21.04	0.127	21.10	0.129
5	16QAM	1	24	20.91	0.123	20.84	0.121	20.92	0.124
5	16QAM	12	0	20.24	0.106	20.19	0.104	20.21	0.105
5	16QAM	12	7	20.08	0.102	20.05	0.101	20.05	0.101
5	16QAM	12	13	19.98	0.100	19.84	0.096	19.93	0.098
5	16QAM	25	0	19.85	0.097	19.73	0.094	19.74	0.094
5	64QAM	1	0	20.45	0.111	20.27	0.106	20.34	0.108
5	64QAM	1	12	20.38	0.109	20.20	0.105	20.27	0.106
5	64QAM	1	24	20.31	0.107	20.19	0.104	20.20	0.105
5	64QAM	12	0	19.67	0.093	19.51	0.089	19.49	0.089
5	64QAM	12	7	19.60	0.091	19.43	0.088	19.43	0.088
5	64QAM	12	13	19.60	0.091	19.42	0.087	19.42	0.087
5	64QAM	25	0	19.53	0.090	19.36	0.086	19.41	0.087
5	256QAM	1	0	17.95	0.062	17.79	0.060	17.80	0.060
5	256QAM	1	12	17.93	0.062	17.78	0.060	17.74	0.059
5	256QAM	1	24	17.89	0.062	17.72	0.059	17.71	0.059
5	256QAM	12	0	17.82	0.061	17.69	0.059	17.68	0.059
5	256QAM	12	7	17.76	0.060	17.63	0.058	17.67	0.058
5	256QAM	12	13	17.73	0.059	17.55	0.057	17.66	0.058
5	256QAM	25	0	17.72	0.059	17.54	0.057	17.60	0.058





LTE Band 40 Block B				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				/		39200		/	
Frequency (MHz)				/		2355		/	
				dBm	W	dBm	W	dBm	W
10	QPSK	1	0	/	/	22.30	0.170	/	/
10	QPSK	1	25	/	/	22.10	0.162	/	/
10	QPSK	1	49	/	/	21.94	0.156	/	/
10	QPSK	25	0	/	/	21.41	0.138	/	/
10	QPSK	25	12	/	/	21.31	0.135	/	/
10	QPSK	25	25	/	/	21.17	0.131	/	/
10	QPSK	50	0	/	/	20.96	0.125	/	/
10	16QAM	1	0	/	/	21.38	0.137	/	/
10	16QAM	1	25	/	/	21.18	0.131	/	/
10	16QAM	1	49	/	/	21.00	0.126	/	/
10	16QAM	25	0	/	/	20.30	0.107	/	/
10	16QAM	25	12	/	/	20.15	0.104	/	/
10	16QAM	25	25	/	/	19.99	0.100	/	/
10	16QAM	50	0	/	/	19.87	0.097	/	/
10	64QAM	1	0	/	/	20.45	0.111	/	/
10	64QAM	1	25	/	/	20.40	0.110	/	/
10	64QAM	1	49	/	/	20.34	0.108	/	/
10	64QAM	25	0	/	/	19.65	0.092	/	/
10	64QAM	25	12	/	/	19.59	0.091	/	/
10	64QAM	25	25	/	/	19.56	0.090	/	/
10	64QAM	50	0	/	/	19.55	0.090	/	/
10	256QAM	1	0	/	/	17.97	0.063	/	/
10	256QAM	1	25	/	/	17.93	0.062	/	/
10	256QAM	1	49	/	/	17.89	0.062	/	/
10	256QAM	25	0	/	/	17.83	0.061	/	/
10	256QAM	25	12	/	/	17.77	0.060	/	/
10	256QAM	25	25	/	/	17.70	0.059	/	/
10	256QAM	50	0	/	/	17.66	0.058	/	/



LTE Band 40 Block B				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				39175		39200		39225	
Frequency (MHz)				2352.5		2355		2357.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	22.14	0.164	22.19	0.166	22.17	0.165
5	QPSK	1	12	22.08	0.161	21.99	0.158	21.95	0.157
5	QPSK	1	24	21.90	0.155	21.83	0.152	21.75	0.150
5	QPSK	12	0	21.38	0.137	21.30	0.135	21.22	0.132
5	QPSK	12	7	21.20	0.132	21.20	0.132	21.11	0.129
5	QPSK	12	13	20.98	0.125	21.06	0.128	21.01	0.126
5	QPSK	25	0	20.86	0.122	20.85	0.122	20.84	0.121
5	16QAM	1	0	21.34	0.136	21.27	0.134	21.31	0.135
5	16QAM	1	12	21.20	0.132	21.07	0.128	21.20	0.132
5	16QAM	1	24	21.10	0.129	20.89	0.123	21.02	0.126
5	16QAM	12	0	20.41	0.110	20.19	0.104	20.28	0.107
5	16QAM	12	7	20.23	0.105	20.04	0.101	20.15	0.104
5	16QAM	12	13	20.04	0.101	19.88	0.097	19.97	0.099
5	16QAM	25	0	19.90	0.098	19.76	0.095	19.83	0.096
5	64QAM	1	0	20.47	0.111	20.34	0.108	20.43	0.110
5	64QAM	1	12	20.47	0.111	20.29	0.107	20.38	0.109
5	64QAM	1	24	20.45	0.111	20.23	0.105	20.32	0.108
5	64QAM	12	0	19.81	0.096	19.54	0.090	19.67	0.093
5	64QAM	12	7	19.75	0.094	19.48	0.089	19.62	0.092
5	64QAM	12	13	19.72	0.094	19.45	0.088	19.57	0.091
5	64QAM	25	0	19.69	0.093	19.44	0.088	19.57	0.091
5	256QAM	1	0	18.14	0.065	17.86	0.061	18.00	0.063
5	256QAM	1	12	18.08	0.064	17.82	0.061	17.99	0.063
5	256QAM	1	24	18.05	0.064	17.78	0.060	17.93	0.062
5	256QAM	12	0	18.02	0.063	17.72	0.059	17.89	0.062
5	256QAM	12	7	17.98	0.063	17.66	0.058	17.83	0.061
5	256QAM	12	13	17.96	0.063	17.59	0.057	17.76	0.060
5	256QAM	25	0	17.89	0.062	17.55	0.057	17.75	0.060



LTE Band 41				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				39750		40620		41490	
Frequency (MHz)				2506		2593		2680	
				dBm	W	dBm	W	dBm	W
20	QPSK	1	0	22.50	0.178	22.58	0.181	22.48	0.177
20	QPSK	1	49	22.28	0.169	22.46	0.176	22.26	0.168
20	QPSK	1	99	22.17	0.165	22.33	0.171	22.16	0.164
20	QPSK	50	0	21.55	0.143	21.77	0.150	21.62	0.145
20	QPSK	50	24	21.40	0.138	21.62	0.145	21.50	0.141
20	QPSK	50	50	21.22	0.132	21.51	0.142	21.39	0.138
20	QPSK	100	0	21.20	0.132	21.40	0.138	21.22	0.132
20	16QAM	1	0	21.54	0.143	21.86	0.153	21.71	0.148
20	16QAM	1	49	21.44	0.139	21.70	0.148	21.52	0.142
20	16QAM	1	99	21.25	0.133	21.59	0.144	21.31	0.135
20	16QAM	50	0	20.56	0.114	20.89	0.123	20.61	0.115
20	16QAM	50	24	20.44	0.111	20.78	0.120	20.44	0.111
20	16QAM	50	50	20.31	0.107	20.64	0.116	20.25	0.106
20	16QAM	100	0	20.20	0.105	20.53	0.113	20.14	0.103
20	64QAM	1	0	20.84	0.121	21.10	0.129	20.75	0.119
20	64QAM	1	49	20.84	0.121	21.04	0.127	20.68	0.117
20	64QAM	1	99	20.79	0.120	20.97	0.125	20.63	0.116
20	64QAM	50	0	20.13	0.103	20.27	0.106	19.94	0.099
20	64QAM	50	24	20.11	0.103	20.22	0.105	19.89	0.097
20	64QAM	50	50	20.04	0.101	20.16	0.104	19.88	0.097
20	64QAM	100	0	19.99	0.100	20.14	0.103	19.81	0.096
20	256QAM	1	0	18.42	0.070	18.55	0.072	18.20	0.066
20	256QAM	1	49	18.35	0.068	18.54	0.071	18.16	0.065
20	256QAM	1	99	18.33	0.068	18.47	0.070	18.15	0.065
20	256QAM	50	0	18.26	0.067	18.44	0.070	18.13	0.065
20	256QAM	50	24	18.25	0.067	18.38	0.069	18.12	0.065
20	256QAM	50	50	18.22	0.066	18.32	0.068	18.11	0.065
20	256QAM	100	0	18.21	0.066	18.25	0.067	18.06	0.064



LTE Band 41				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				39725		40620		41515	
Frequency (MHz)				2503.5		2593		2682.5	
				dBm	W	dBm	W	dBm	W
15	QPSK	1	0	22.45	0.176	22.53	0.179	22.43	0.175
15	QPSK	1	37	22.23	0.167	22.41	0.174	22.21	0.166
15	QPSK	1	74	22.12	0.163	22.28	0.169	22.11	0.163
15	QPSK	36	0	21.50	0.141	21.72	0.149	21.57	0.144
15	QPSK	36	20	21.35	0.136	21.57	0.144	21.45	0.140
15	QPSK	36	39	21.17	0.131	21.46	0.140	21.34	0.136
15	QPSK	75	0	21.01	0.126	21.35	0.136	21.17	0.131
15	16QAM	1	0	21.49	0.141	21.81	0.152	21.66	0.147
15	16QAM	1	37	21.39	0.138	21.65	0.146	21.47	0.140
15	16QAM	1	74	21.20	0.132	21.54	0.143	21.26	0.134
15	16QAM	36	0	20.51	0.112	20.84	0.121	20.56	0.114
15	16QAM	36	20	20.39	0.109	20.73	0.118	20.39	0.109
15	16QAM	36	39	20.26	0.106	20.59	0.115	20.20	0.105
15	16QAM	75	0	20.15	0.104	20.48	0.112	20.09	0.102
15	64QAM	1	0	20.79	0.120	21.05	0.127	20.70	0.117
15	64QAM	1	37	20.79	0.120	20.99	0.126	20.63	0.116
15	64QAM	1	74	20.74	0.119	20.92	0.124	20.58	0.114
15	64QAM	36	0	20.08	0.102	20.22	0.105	19.89	0.097
15	64QAM	36	20	20.06	0.101	20.17	0.104	19.84	0.096
15	64QAM	36	39	19.99	0.100	20.11	0.103	19.83	0.096
15	64QAM	75	0	19.94	0.099	20.09	0.102	19.76	0.095
15	256QAM	1	0	18.37	0.069	18.50	0.071	18.15	0.065
15	256QAM	1	37	18.30	0.068	18.49	0.071	18.11	0.065
15	256QAM	1	74	18.28	0.067	18.42	0.070	18.10	0.065
15	256QAM	36	0	18.21	0.066	18.39	0.069	18.08	0.064
15	256QAM	36	20	18.20	0.066	18.33	0.068	18.07	0.064
15	256QAM	36	39	18.17	0.066	18.27	0.067	18.06	0.064
15	256QAM	75	0	18.16	0.065	18.20	0.066	18.01	0.063



LTE Band 41				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				39700		40620		41540	
Frequency (MHz)				2501		2593		2685	
				dBm	W	dBm	W	dBm	W
10	QPSK	1	0	22.40	0.174	22.48	0.177	22.38	0.173
10	QPSK	1	25	22.18	0.165	22.36	0.172	22.16	0.164
10	QPSK	1	49	22.07	0.161	22.23	0.167	22.06	0.161
10	QPSK	25	0	21.45	0.140	21.67	0.147	21.52	0.142
10	QPSK	25	12	21.30	0.135	21.52	0.142	21.40	0.138
10	QPSK	25	25	21.12	0.129	21.41	0.138	21.29	0.135
10	QPSK	50	0	20.96	0.125	21.30	0.135	21.12	0.129
10	16QAM	1	0	21.44	0.139	21.76	0.150	21.61	0.145
10	16QAM	1	25	21.34	0.136	21.60	0.145	21.42	0.139
10	16QAM	1	49	21.15	0.130	21.49	0.141	21.21	0.132
10	16QAM	25	0	20.46	0.111	20.79	0.120	20.51	0.112
10	16QAM	25	12	20.34	0.108	20.68	0.117	20.34	0.108
10	16QAM	25	25	20.21	0.105	20.54	0.113	20.15	0.104
10	16QAM	50	0	20.10	0.102	20.43	0.110	20.04	0.101
10	64QAM	1	0	20.74	0.119	21.00	0.126	20.65	0.116
10	64QAM	1	25	20.74	0.119	20.94	0.124	20.58	0.114
10	64QAM	1	49	20.69	0.117	20.87	0.122	20.53	0.113
10	64QAM	25	0	20.03	0.101	20.17	0.104	19.84	0.096
10	64QAM	25	12	20.01	0.100	20.12	0.103	19.79	0.095
10	64QAM	25	25	19.94	0.099	20.06	0.101	19.78	0.095
10	64QAM	50	0	19.89	0.097	20.04	0.101	19.71	0.094
10	256QAM	1	0	18.32	0.068	18.45	0.070	18.10	0.065
10	256QAM	1	25	18.25	0.067	18.44	0.070	18.06	0.064
10	256QAM	1	49	18.23	0.067	18.37	0.069	18.05	0.064
10	256QAM	25	0	18.16	0.065	18.34	0.068	18.03	0.064
10	256QAM	25	12	18.15	0.065	18.28	0.067	18.02	0.063
10	256QAM	25	25	18.12	0.065	18.22	0.066	18.01	0.063
10	256QAM	50	0	18.11	0.065	18.15	0.065	17.96	0.063



LTE Band 41				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				39675		40620		41565	
Frequency (MHz)				2498.5		2593		2687.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	22.37	0.173	22.45	0.176	22.35	0.172
5	QPSK	1	12	22.15	0.164	22.33	0.171	22.13	0.163
5	QPSK	1	24	22.04	0.160	22.20	0.166	22.03	0.160
5	QPSK	12	0	21.42	0.139	21.64	0.146	21.49	0.141
5	QPSK	12	7	21.27	0.134	21.49	0.141	21.37	0.137
5	QPSK	12	13	21.09	0.129	21.38	0.137	21.26	0.134
5	QPSK	25	0	20.93	0.124	21.27	0.134	21.09	0.129
5	16QAM	1	0	21.41	0.138	21.73	0.149	21.58	0.144
5	16QAM	1	12	21.31	0.135	21.57	0.144	21.39	0.138
5	16QAM	1	24	21.12	0.129	21.46	0.140	21.18	0.131
5	16QAM	12	0	20.43	0.110	20.76	0.119	20.48	0.112
5	16QAM	12	7	20.31	0.107	20.65	0.116	20.31	0.107
5	16QAM	12	13	20.18	0.104	20.51	0.112	20.12	0.103
5	16QAM	25	0	20.07	0.102	20.40	0.110	20.01	0.100
5	64QAM	1	0	20.71	0.118	20.97	0.125	20.62	0.115
5	64QAM	1	12	20.71	0.118	20.91	0.123	20.55	0.114
5	64QAM	1	24	20.66	0.116	20.84	0.121	20.50	0.112
5	64QAM	12	0	20.00	0.100	20.14	0.103	19.81	0.096
5	64QAM	12	7	19.98	0.100	20.09	0.102	19.76	0.095
5	64QAM	12	13	19.91	0.098	20.03	0.101	19.75	0.094
5	64QAM	25	0	19.86	0.097	20.01	0.100	19.68	0.093
5	256QAM	1	0	18.29	0.067	18.42	0.070	18.07	0.064
5	256QAM	1	12	18.22	0.066	18.41	0.069	18.03	0.064
5	256QAM	1	24	18.20	0.066	18.34	0.068	18.02	0.063
5	256QAM	12	0	18.13	0.065	18.31	0.068	18.00	0.063
5	256QAM	12	7	18.12	0.065	18.25	0.067	17.99	0.063
5	256QAM	12	13	18.09	0.064	18.19	0.066	17.98	0.063
5	256QAM	25	0	18.08	0.064	18.12	0.065	17.93	0.062



LTE Band 42				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				42190		42590		42990	
Frequency (MHz)				3460		3500		3540	
				dBm	W	dBm	W	dBm	W
20	QPSK	1	0	22.51	0.178	22.60	0.182	22.44	0.175
20	QPSK	1	49	22.38	0.173	22.50	0.178	22.35	0.172
20	QPSK	1	99	22.23	0.167	22.44	0.175	22.23	0.167
20	QPSK	50	0	21.64	0.146	21.92	0.156	21.61	0.145
20	QPSK	50	24	21.48	0.141	21.76	0.150	21.43	0.139
20	QPSK	50	50	21.29	0.135	21.56	0.143	21.26	0.134
20	QPSK	100	0	21.13	0.130	21.39	0.138	21.04	0.127
20	16QAM	1	0	21.61	0.145	21.85	0.153	21.43	0.139
20	16QAM	1	49	21.51	0.142	21.71	0.148	21.30	0.135
20	16QAM	1	99	21.36	0.137	21.57	0.144	21.19	0.132
20	16QAM	50	0	20.67	0.117	20.81	0.121	20.49	0.112
20	16QAM	50	24	20.53	0.113	20.69	0.117	20.35	0.108
20	16QAM	50	50	20.39	0.109	20.47	0.111	20.24	0.106
20	16QAM	100	0	20.17	0.104	20.29	0.107	20.13	0.103
20	64QAM	1	0	20.80	0.120	20.83	0.121	20.67	0.117
20	64QAM	1	49	20.72	0.118	20.83	0.121	20.61	0.115
20	64QAM	1	99	20.69	0.117	20.82	0.121	20.53	0.113
20	64QAM	50	0	20.05	0.101	20.14	0.103	19.82	0.096
20	64QAM	50	24	20.01	0.100	20.08	0.102	19.75	0.094
20	64QAM	50	50	19.98	0.100	20.07	0.102	19.70	0.093
20	64QAM	100	0	19.94	0.099	20.06	0.101	19.66	0.092
20	256QAM	1	0	18.13	0.065	18.30	0.068	17.89	0.062
20	256QAM	1	49	18.07	0.064	18.27	0.067	17.88	0.061
20	256QAM	1	99	18.00	0.063	18.25	0.067	17.88	0.061
20	256QAM	50	0	17.95	0.062	18.24	0.067	17.86	0.061
20	256QAM	50	24	17.90	0.062	18.21	0.066	17.80	0.060
20	256QAM	50	50	17.86	0.061	18.17	0.066	17.75	0.060
20	256QAM	100	0	17.79	0.060	18.10	0.065	17.72	0.059



LTE Band 42				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				42165		42590		43015	
Frequency (MHz)				3457.5		3500		3542.5	
				dBm	W	dBm	W	dBm	W
15	QPSK	1	0	22.46	0.176	22.55	0.180	22.39	0.173
15	QPSK	1	37	22.33	0.171	22.45	0.176	22.30	0.170
15	QPSK	1	74	22.18	0.165	22.39	0.173	22.18	0.165
15	QPSK	36	0	21.59	0.144	21.87	0.154	21.56	0.143
15	QPSK	36	20	21.43	0.139	21.71	0.148	21.38	0.137
15	QPSK	36	39	21.24	0.133	21.51	0.142	21.21	0.132
15	QPSK	75	0	21.08	0.128	21.34	0.136	20.99	0.126
15	16QAM	1	0	21.56	0.143	21.80	0.151	21.38	0.137
15	16QAM	1	37	21.46	0.140	21.66	0.147	21.25	0.133
15	16QAM	1	74	21.31	0.135	21.52	0.142	21.14	0.130
15	16QAM	36	0	20.62	0.115	20.76	0.119	20.44	0.111
15	16QAM	36	20	20.48	0.112	20.64	0.116	20.30	0.107
15	16QAM	36	39	20.34	0.108	20.42	0.110	20.19	0.104
15	16QAM	75	0	20.12	0.103	20.24	0.106	20.08	0.102
15	64QAM	1	0	20.75	0.119	20.78	0.120	20.62	0.115
15	64QAM	1	37	20.67	0.117	20.78	0.120	20.56	0.114
15	64QAM	1	74	20.64	0.116	20.77	0.119	20.48	0.112
15	64QAM	36	0	20.00	0.100	20.09	0.102	19.77	0.095
15	64QAM	36	20	19.96	0.099	20.03	0.101	19.70	0.093
15	64QAM	36	39	19.93	0.098	20.02	0.100	19.65	0.092
15	64QAM	75	0	19.89	0.097	20.01	0.100	19.61	0.091
15	256QAM	1	0	18.08	0.064	18.25	0.067	17.84	0.061
15	256QAM	1	37	18.02	0.063	18.22	0.066	17.83	0.061
15	256QAM	1	74	17.95	0.062	18.20	0.066	17.83	0.061
15	256QAM	36	0	17.90	0.062	18.19	0.066	17.81	0.060
15	256QAM	36	20	17.85	0.061	18.16	0.065	17.75	0.060
15	256QAM	36	39	17.81	0.060	18.12	0.065	17.70	0.059
15	256QAM	75	0	17.74	0.059	18.05	0.064	17.67	0.058



LTE Band 42				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				42140		42590		43040	
Frequency (MHz)				3455		3500		3545	
				dBm	W	dBm	W	dBm	W
10	QPSK	1	0	22.41	0.174	22.50	0.178	22.34	0.171
10	QPSK	1	25	22.28	0.169	22.40	0.174	22.25	0.168
10	QPSK	1	49	22.13	0.163	22.34	0.171	22.13	0.163
10	QPSK	25	0	21.54	0.143	21.82	0.152	21.51	0.142
10	QPSK	25	12	21.38	0.137	21.66	0.147	21.33	0.136
10	QPSK	25	25	21.19	0.132	21.46	0.140	21.16	0.131
10	QPSK	50	0	21.03	0.127	21.29	0.135	20.94	0.124
10	16QAM	1	0	21.51	0.142	21.75	0.150	21.33	0.136
10	16QAM	1	25	21.41	0.138	21.61	0.145	21.20	0.132
10	16QAM	1	49	21.26	0.134	21.47	0.140	21.09	0.129
10	16QAM	25	0	20.57	0.114	20.71	0.118	20.39	0.109
10	16QAM	25	12	20.43	0.110	20.59	0.115	20.25	0.106
10	16QAM	25	25	20.29	0.107	20.37	0.109	20.14	0.103
10	16QAM	50	0	20.07	0.102	20.19	0.104	20.03	0.101
10	64QAM	1	0	20.70	0.117	20.73	0.118	20.57	0.114
10	64QAM	1	25	20.62	0.115	20.73	0.118	20.51	0.112
10	64QAM	1	49	20.59	0.115	20.72	0.118	20.43	0.110
10	64QAM	25	0	19.95	0.099	20.04	0.101	19.72	0.094
10	64QAM	25	12	19.91	0.098	19.98	0.100	19.65	0.092
10	64QAM	25	25	19.88	0.097	19.97	0.099	19.60	0.091
10	64QAM	50	0	19.84	0.096	19.96	0.099	19.56	0.090
10	256QAM	1	0	18.03	0.064	18.20	0.066	17.79	0.060
10	256QAM	1	25	17.97	0.063	18.17	0.066	17.78	0.060
10	256QAM	1	49	17.90	0.062	18.15	0.065	17.78	0.060
10	256QAM	25	0	17.85	0.061	18.14	0.065	17.76	0.060
10	256QAM	25	12	17.80	0.060	18.11	0.065	17.70	0.059
10	256QAM	25	25	17.76	0.060	18.07	0.064	17.65	0.058
10	256QAM	50	0	17.69	0.059	18.00	0.063	17.62	0.058



LTE Band 42				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				42115		42590		43065	
Frequency (MHz)				3452.5		3500		3547.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	22.36	0.172	22.45	0.176	22.29	0.169
5	QPSK	1	12	22.23	0.167	22.35	0.172	22.20	0.166
5	QPSK	1	24	22.08	0.161	22.29	0.169	22.08	0.161
5	QPSK	12	0	21.49	0.141	21.77	0.150	21.46	0.140
5	QPSK	12	7	21.33	0.136	21.61	0.145	21.28	0.134
5	QPSK	12	13	21.14	0.130	21.41	0.138	21.11	0.129
5	QPSK	25	0	20.98	0.125	21.24	0.133	20.89	0.123
5	16QAM	1	0	21.46	0.140	21.70	0.148	21.28	0.134
5	16QAM	1	12	21.36	0.137	21.56	0.143	21.15	0.130
5	16QAM	1	24	21.21	0.132	21.42	0.139	21.04	0.127
5	16QAM	12	0	20.52	0.113	20.66	0.116	20.34	0.108
5	16QAM	12	7	20.38	0.109	20.54	0.113	20.20	0.105
5	16QAM	12	13	20.24	0.106	20.32	0.108	20.09	0.102
5	16QAM	25	0	20.02	0.100	20.14	0.103	19.98	0.100
5	64QAM	1	0	20.65	0.116	20.68	0.117	20.52	0.113
5	64QAM	1	12	20.57	0.114	20.68	0.117	20.46	0.111
5	64QAM	1	24	20.54	0.113	20.67	0.117	20.38	0.109
5	64QAM	12	0	19.90	0.098	19.99	0.100	19.67	0.093
5	64QAM	12	7	19.86	0.097	19.93	0.098	19.60	0.091
5	64QAM	12	13	19.83	0.096	19.92	0.098	19.55	0.090
5	64QAM	25	0	19.79	0.095	19.91	0.098	19.51	0.089
5	256QAM	1	0	17.98	0.063	18.15	0.065	17.74	0.059
5	256QAM	1	12	17.92	0.062	18.12	0.065	17.73	0.059
5	256QAM	1	24	17.85	0.061	18.10	0.065	17.73	0.059
5	256QAM	12	0	17.80	0.060	18.09	0.064	17.71	0.059
5	256QAM	12	7	17.75	0.060	18.06	0.064	17.65	0.058
5	256QAM	12	13	17.71	0.059	18.02	0.063	17.60	0.058
5	256QAM	25	0	17.64	0.058	17.95	0.062	17.57	0.057



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	20.60	0.115	20.66	0.116	20.64	0.116
20	QPSK	1	49	20.39	0.109	20.44	0.111	20.49	0.112
20	QPSK	1	99	20.25	0.106	20.26	0.106	20.31	0.107
20	QPSK	50	0	19.44	0.088	19.59	0.091	19.58	0.091
20	QPSK	50	24	19.22	0.084	19.35	0.086	19.36	0.086
20	QPSK	50	50	19.07	0.081	19.15	0.082	19.14	0.082
20	QPSK	100	0	18.86	0.077	18.97	0.079	18.88	0.077
20	16QAM	1	0	19.46	0.088	19.60	0.091	19.55	0.090
20	16QAM	1	49	19.35	0.086	19.39	0.087	19.33	0.086
20	16QAM	1	99	19.15	0.082	19.17	0.083	19.12	0.082
20	16QAM	50	0	18.43	0.070	18.50	0.071	18.40	0.069
20	16QAM	50	24	18.22	0.066	18.28	0.067	18.19	0.066
20	16QAM	50	50	18.07	0.064	18.07	0.064	18.02	0.063
20	16QAM	100	0	17.92	0.062	17.99	0.063	17.82	0.061
20	64QAM	1	0	18.50	0.071	18.60	0.072	18.36	0.069
20	64QAM	1	49	18.46	0.070	18.52	0.071	18.33	0.068
20	64QAM	1	99	18.41	0.069	18.48	0.070	18.32	0.068
20	64QAM	50	0	17.75	0.060	17.82	0.061	17.62	0.058
20	64QAM	50	24	17.70	0.059	17.82	0.061	17.60	0.058
20	64QAM	50	50	17.67	0.058	17.82	0.061	17.57	0.057
20	64QAM	100	0	17.60	0.058	17.72	0.059	17.53	0.057
20	256QAM	1	0	16.05	0.040	16.15	0.041	15.96	0.039
20	256QAM	1	49	16.01	0.040	16.12	0.041	15.97	0.040
20	256QAM	1	99	16.04	0.040	16.03	0.040	15.91	0.039
20	256QAM	50	0	15.93	0.039	16.00	0.040	15.91	0.039
20	256QAM	50	24	15.88	0.039	15.96	0.039	15.91	0.039
20	256QAM	50	50	15.88	0.039	15.92	0.039	15.82	0.038
20	256QAM	100	0	15.76	0.038	15.90	0.039	15.74	0.037



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	20.57	0.114	20.63	0.116	20.61	0.115
15	QPSK	1	37	20.36	0.109	20.41	0.110	20.46	0.111
15	QPSK	1	74	20.22	0.105	20.23	0.105	20.28	0.107
15	QPSK	36	0	19.41	0.087	19.56	0.090	19.55	0.090
15	QPSK	36	20	19.19	0.083	19.32	0.086	19.33	0.086
15	QPSK	36	39	19.04	0.080	19.12	0.082	19.11	0.081
15	QPSK	75	0	18.83	0.076	18.94	0.078	18.85	0.077
15	16QAM	1	0	19.43	0.088	19.57	0.091	19.52	0.090
15	16QAM	1	37	19.32	0.086	19.36	0.086	19.30	0.085
15	16QAM	1	74	19.12	0.082	19.14	0.082	19.09	0.081
15	16QAM	36	0	18.40	0.069	18.47	0.070	18.37	0.069
15	16QAM	36	20	18.19	0.066	18.25	0.067	18.16	0.065
15	16QAM	36	39	18.04	0.064	18.04	0.064	17.99	0.063
15	16QAM	75	0	17.89	0.062	17.96	0.063	17.79	0.060
15	64QAM	1	0	18.47	0.070	18.57	0.072	18.33	0.068
15	64QAM	1	37	18.43	0.070	18.49	0.071	18.30	0.068
15	64QAM	1	74	18.38	0.069	18.45	0.070	18.29	0.067
15	64QAM	36	0	17.72	0.059	17.79	0.060	17.59	0.057
15	64QAM	36	20	17.67	0.058	17.79	0.060	17.57	0.057
15	64QAM	36	39	17.64	0.058	17.79	0.060	17.54	0.057
15	64QAM	75	0	17.57	0.057	17.69	0.059	17.50	0.056
15	256QAM	1	0	16.02	0.040	16.12	0.041	15.93	0.039
15	256QAM	1	37	15.98	0.040	16.09	0.041	15.94	0.039
15	256QAM	1	74	16.01	0.040	16.00	0.040	15.88	0.039
15	256QAM	36	0	15.90	0.039	15.97	0.040	15.88	0.039
15	256QAM	36	20	15.85	0.038	15.93	0.039	15.88	0.039
15	256QAM	36	39	15.85	0.038	15.89	0.039	15.79	0.038
15	256QAM	75	0	15.73	0.037	15.87	0.039	15.71	0.037



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	20.54	0.113	20.60	0.115	20.58	0.114
10	QPSK	1	25	20.33	0.108	20.38	0.109	20.43	0.110
10	QPSK	1	49	20.19	0.104	20.20	0.105	20.25	0.106
10	QPSK	25	0	19.38	0.087	19.53	0.090	19.52	0.090
10	QPSK	25	12	19.16	0.082	19.29	0.085	19.30	0.085
10	QPSK	25	25	19.01	0.080	19.09	0.081	19.08	0.081
10	QPSK	50	0	18.80	0.076	18.91	0.078	18.82	0.076
10	16QAM	1	0	19.40	0.087	19.54	0.090	19.49	0.089
10	16QAM	1	25	19.29	0.085	19.33	0.086	19.27	0.085
10	16QAM	1	49	19.09	0.081	19.11	0.081	19.06	0.081
10	16QAM	25	0	18.37	0.069	18.44	0.070	18.34	0.068
10	16QAM	25	12	18.16	0.065	18.22	0.066	18.13	0.065
10	16QAM	25	25	18.01	0.063	18.01	0.063	17.96	0.063
10	16QAM	50	0	17.86	0.061	17.93	0.062	17.76	0.060
10	64QAM	1	0	18.44	0.070	18.54	0.071	18.30	0.068
10	64QAM	1	25	18.40	0.069	18.46	0.070	18.27	0.067
10	64QAM	1	49	18.35	0.068	18.42	0.070	18.26	0.067
10	64QAM	25	0	17.69	0.059	17.76	0.060	17.56	0.057
10	64QAM	25	12	17.64	0.058	17.76	0.060	17.54	0.057
10	64QAM	25	25	17.61	0.058	17.76	0.060	17.51	0.056
10	64QAM	50	0	17.54	0.057	17.66	0.058	17.47	0.056
10	256QAM	1	0	15.99	0.040	16.09	0.041	15.90	0.039
10	256QAM	1	25	15.95	0.039	16.06	0.040	15.91	0.039
10	256QAM	1	49	15.98	0.040	15.97	0.040	15.85	0.038
10	256QAM	25	0	15.87	0.039	15.94	0.039	15.85	0.038
10	256QAM	25	12	15.82	0.038	15.90	0.039	15.85	0.038
10	256QAM	25	25	15.82	0.038	15.86	0.039	15.76	0.038
10	256QAM	50	0	15.70	0.037	15.84	0.038	15.68	0.037



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	20.51	0.112	20.57	0.114	20.55	0.114
5	QPSK	1	12	20.30	0.107	20.35	0.108	20.40	0.110
5	QPSK	1	24	20.16	0.104	20.17	0.104	20.22	0.105
5	QPSK	12	0	19.35	0.086	19.50	0.089	19.49	0.089
5	QPSK	12	7	19.13	0.082	19.26	0.084	19.27	0.085
5	QPSK	12	13	18.98	0.079	19.06	0.081	19.05	0.080
5	QPSK	25	0	18.77	0.075	18.88	0.077	18.79	0.076
5	16QAM	1	0	19.37	0.086	19.51	0.089	19.46	0.088
5	16QAM	1	12	19.26	0.084	19.30	0.085	19.24	0.084
5	16QAM	1	24	19.06	0.081	19.08	0.081	19.03	0.080
5	16QAM	12	0	18.34	0.068	18.41	0.069	18.31	0.068
5	16QAM	12	7	18.13	0.065	18.19	0.066	18.10	0.065
5	16QAM	12	13	17.98	0.063	17.98	0.063	17.93	0.062
5	16QAM	25	0	17.83	0.061	17.90	0.062	17.73	0.059
5	64QAM	1	0	18.41	0.069	18.51	0.071	18.27	0.067
5	64QAM	1	12	18.37	0.069	18.43	0.070	18.24	0.067
5	64QAM	1	24	18.32	0.068	18.39	0.069	18.23	0.067
5	64QAM	12	0	17.66	0.058	17.73	0.059	17.53	0.057
5	64QAM	12	7	17.61	0.058	17.73	0.059	17.51	0.056
5	64QAM	12	13	17.58	0.057	17.73	0.059	17.48	0.056
5	64QAM	25	0	17.51	0.056	17.63	0.058	17.44	0.055
5	256QAM	1	0	15.96	0.039	16.06	0.040	15.87	0.039
5	256QAM	1	12	15.92	0.039	16.03	0.040	15.88	0.039
5	256QAM	1	24	15.95	0.039	15.94	0.039	15.82	0.038
5	256QAM	12	0	15.84	0.038	15.91	0.039	15.82	0.038
5	256QAM	12	7	15.79	0.038	15.87	0.039	15.82	0.038
5	256QAM	12	13	15.79	0.038	15.83	0.038	15.73	0.037
5	256QAM	25	0	15.67	0.037	15.81	0.038	15.65	0.037



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	20.43	0.110	20.49	0.112	20.47	0.111
3	QPSK	1	8	20.22	0.105	20.27	0.106	20.32	0.108
3	QPSK	1	14	20.08	0.102	20.09	0.102	20.14	0.103
3	QPSK	8	0	19.27	0.085	19.42	0.087	19.41	0.087
3	QPSK	8	4	19.05	0.080	19.18	0.083	19.19	0.083
3	QPSK	8	7	18.90	0.078	18.98	0.079	18.97	0.079
3	QPSK	15	0	18.69	0.074	18.80	0.076	18.71	0.074
3	16QAM	1	0	19.29	0.085	19.43	0.088	19.38	0.087
3	16QAM	1	8	19.18	0.083	19.22	0.084	19.16	0.082
3	16QAM	1	14	18.98	0.079	19.00	0.079	18.95	0.079
3	16QAM	8	0	18.26	0.067	18.33	0.068	18.23	0.067
3	16QAM	8	4	18.05	0.064	18.11	0.065	18.02	0.063
3	16QAM	8	7	17.90	0.062	17.90	0.062	17.85	0.061
3	16QAM	15	0	17.75	0.060	17.82	0.061	17.65	0.058
3	64QAM	1	0	18.33	0.068	18.43	0.070	18.19	0.066
3	64QAM	1	8	18.29	0.067	18.35	0.068	18.16	0.065
3	64QAM	1	14	18.24	0.067	18.31	0.068	18.15	0.065
3	64QAM	8	0	17.58	0.057	17.65	0.058	17.45	0.056
3	64QAM	8	4	17.53	0.057	17.65	0.058	17.43	0.055
3	64QAM	8	7	17.50	0.056	17.65	0.058	17.40	0.055
3	64QAM	15	0	17.43	0.055	17.55	0.057	17.36	0.054
3	256QAM	1	0	15.88	0.039	15.98	0.040	15.79	0.038
3	256QAM	1	8	15.84	0.038	15.95	0.039	15.80	0.038
3	256QAM	1	14	15.87	0.039	15.86	0.039	15.74	0.037
3	256QAM	8	0	15.76	0.038	15.83	0.038	15.74	0.037
3	256QAM	8	4	15.71	0.037	15.79	0.038	15.74	0.037
3	256QAM	8	7	15.71	0.037	15.75	0.038	15.65	0.037
3	256QAM	15	0	15.59	0.036	15.73	0.037	15.57	0.036



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	19.48	0.089	19.49	0.089	19.43	0.088
1.4	QPSK	1	3	19.35	0.086	19.35	0.086	19.31	0.085
1.4	QPSK	1	5	19.23	0.084	19.29	0.085	19.24	0.084
1.4	QPSK	3	0	18.46	0.070	18.52	0.071	18.60	0.072
1.4	QPSK	3	1	18.29	0.067	18.41	0.069	18.37	0.069
1.4	QPSK	3	3	18.09	0.064	18.24	0.067	18.23	0.067
1.4	QPSK	6	0	18.05	0.064	18.09	0.064	18.06	0.064
1.4	16QAM	1	0	18.62	0.073	18.75	0.075	18.60	0.072
1.4	16QAM	1	3	18.44	0.070	18.63	0.073	18.51	0.071
1.4	16QAM	1	5	18.30	0.068	18.41	0.069	18.34	0.068
1.4	16QAM	3	0	17.64	0.058	17.77	0.060	17.73	0.059
1.4	16QAM	3	1	17.54	0.057	17.63	0.058	17.53	0.057
1.4	16QAM	3	3	17.33	0.054	17.47	0.056	17.37	0.055
1.4	16QAM	6	0	17.24	0.053	17.34	0.054	17.19	0.052
1.4	64QAM	1	0	17.88	0.061	17.86	0.061	17.72	0.059
1.4	64QAM	1	3	17.81	0.060	17.83	0.061	17.72	0.059
1.4	64QAM	1	5	17.85	0.061	17.80	0.060	17.74	0.059
1.4	64QAM	3	0	17.23	0.053	17.08	0.051	17.00	0.050
1.4	64QAM	3	1	17.11	0.051	17.04	0.051	16.95	0.050
1.4	64QAM	3	3	17.07	0.051	16.99	0.050	16.95	0.050
1.4	64QAM	6	0	17.03	0.050	16.90	0.049	16.89	0.049
1.4	256QAM	1	0	15.38	0.035	15.32	0.034	15.30	0.034
1.4	256QAM	1	3	15.37	0.034	15.28	0.034	15.26	0.034
1.4	256QAM	1	5	15.33	0.034	15.22	0.033	15.27	0.034
1.4	256QAM	3	0	15.34	0.034	15.16	0.033	15.23	0.033
1.4	256QAM	3	1	15.27	0.034	15.09	0.032	15.21	0.033
1.4	256QAM	3	3	15.25	0.033	15.09	0.032	15.17	0.033
1.4	256QAM	6	0	15.13	0.033	15.19	0.033	15.12	0.033



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	15.98	0.040	16.07	0.040	16.03	0.040
20	QPSK	1	49	15.90	0.039	15.95	0.039	15.91	0.039
20	QPSK	1	99	15.74	0.037	15.89	0.039	15.86	0.039
20	QPSK	50	0	15.21	0.033	15.39	0.035	15.26	0.034
20	QPSK	50	24	15.04	0.032	15.25	0.033	15.03	0.032
20	QPSK	50	50	14.91	0.031	15.04	0.032	14.90	0.031
20	QPSK	100	0	14.71	0.030	14.92	0.031	14.79	0.030
20	16QAM	1	0	15.10	0.032	15.35	0.034	15.23	0.033
20	16QAM	1	49	14.88	0.031	15.17	0.033	15.02	0.032
20	16QAM	1	99	14.69	0.029	15.00	0.032	14.87	0.031
20	16QAM	50	0	14.01	0.025	14.26	0.027	14.14	0.026
20	16QAM	50	24	13.80	0.024	14.05	0.025	14.04	0.025
20	16QAM	50	50	13.62	0.023	13.94	0.025	13.87	0.024
20	16QAM	100	0	13.45	0.022	13.73	0.024	13.68	0.023
20	64QAM	1	0	13.99	0.025	14.28	0.027	14.22	0.026
20	64QAM	1	49	13.93	0.025	14.26	0.027	14.17	0.026
20	64QAM	1	99	13.86	0.024	14.23	0.026	14.16	0.026
20	64QAM	50	0	13.15	0.021	13.58	0.023	13.51	0.022
20	64QAM	50	24	13.14	0.021	13.51	0.022	13.43	0.022
20	64QAM	50	50	13.07	0.020	13.49	0.022	13.40	0.022
20	64QAM	100	0	13.04	0.020	13.44	0.022	13.38	0.022
20	256QAM	1	0	11.42	0.014	11.86	0.015	11.77	0.015
20	256QAM	1	49	11.37	0.014	11.85	0.015	11.75	0.015
20	256QAM	1	99	11.36	0.014	11.79	0.015	11.72	0.015
20	256QAM	50	0	11.30	0.013	11.71	0.015	11.67	0.015
20	256QAM	50	24	11.23	0.013	11.70	0.015	11.59	0.014
20	256QAM	50	50	11.23	0.013	11.66	0.015	11.59	0.014
20	256QAM	100	0	11.16	0.013	11.58	0.014	11.55	0.014



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	15.89	0.039	15.99	0.040	16.00	0.040
15	QPSK	1	37	15.87	0.039	15.89	0.039	15.83	0.038
15	QPSK	1	74	15.69	0.037	15.80	0.038	15.78	0.038
15	QPSK	36	0	15.14	0.033	15.35	0.034	15.16	0.033
15	QPSK	36	20	14.99	0.032	15.20	0.033	14.95	0.031
15	QPSK	36	39	14.82	0.030	14.95	0.031	14.85	0.031
15	QPSK	75	0	14.67	0.029	14.88	0.031	14.70	0.030
15	16QAM	1	0	15.02	0.032	15.31	0.034	15.17	0.033
15	16QAM	1	37	14.81	0.030	15.12	0.033	14.97	0.031
15	16QAM	1	74	14.62	0.029	14.92	0.031	14.80	0.030
15	16QAM	36	0	13.93	0.025	14.20	0.026	14.07	0.026
15	16QAM	36	20	13.71	0.023	13.98	0.025	13.99	0.025
15	16QAM	36	39	13.58	0.023	13.88	0.024	13.80	0.024
15	16QAM	75	0	13.39	0.022	13.66	0.023	13.61	0.023
15	64QAM	1	0	13.94	0.025	14.20	0.026	14.16	0.026
15	64QAM	1	37	13.89	0.024	14.22	0.026	14.09	0.026
15	64QAM	1	74	13.83	0.024	14.18	0.026	14.13	0.026
15	64QAM	36	0	13.07	0.020	13.54	0.023	13.43	0.022
15	64QAM	36	20	13.08	0.020	13.44	0.022	13.36	0.022
15	64QAM	36	39	13.04	0.020	13.41	0.022	13.36	0.022
15	64QAM	75	0	12.95	0.020	13.35	0.022	13.29	0.021
15	256QAM	1	0	11.34	0.014	11.79	0.015	11.70	0.015
15	256QAM	1	37	11.29	0.013	11.77	0.015	11.70	0.015
15	256QAM	1	74	11.33	0.014	11.71	0.015	11.65	0.015
15	256QAM	36	0	11.21	0.013	11.65	0.015	11.62	0.015
15	256QAM	36	20	11.19	0.013	11.63	0.015	11.56	0.014
15	256QAM	36	39	11.15	0.013	11.61	0.014	11.53	0.014
15	256QAM	75	0	11.13	0.013	11.51	0.014	11.51	0.014



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	15.84	0.038	15.93	0.039	15.93	0.039
10	QPSK	1	25	15.80	0.038	15.84	0.038	15.77	0.038
10	QPSK	1	49	15.63	0.037	15.75	0.038	15.72	0.037
10	QPSK	25	0	15.09	0.032	15.27	0.034	15.10	0.032
10	QPSK	25	12	14.91	0.031	15.12	0.033	14.90	0.031
10	QPSK	25	25	14.76	0.030	14.87	0.031	14.78	0.030
10	QPSK	50	0	14.62	0.029	14.83	0.030	14.63	0.029
10	16QAM	1	0	14.97	0.031	15.26	0.034	15.08	0.032
10	16QAM	1	25	14.73	0.030	15.09	0.032	14.92	0.031
10	16QAM	1	49	14.56	0.029	14.85	0.031	14.76	0.030
10	16QAM	25	0	13.87	0.024	14.16	0.026	14.02	0.025
10	16QAM	25	12	13.67	0.023	13.95	0.025	13.93	0.025
10	16QAM	25	25	13.50	0.022	13.80	0.024	13.76	0.024
10	16QAM	50	0	13.33	0.022	13.61	0.023	13.58	0.023
10	64QAM	1	0	13.88	0.024	14.15	0.026	14.09	0.026
10	64QAM	1	25	13.83	0.024	14.17	0.026	14.05	0.025
10	64QAM	1	49	13.76	0.024	14.10	0.026	14.07	0.026
10	64QAM	25	0	13.03	0.020	13.49	0.022	13.36	0.022
10	64QAM	25	12	13.02	0.020	13.40	0.022	13.31	0.021
10	64QAM	25	25	12.95	0.020	13.38	0.022	13.32	0.021
10	64QAM	50	0	12.91	0.020	13.29	0.021	13.23	0.021
10	256QAM	1	0	11.27	0.013	11.71	0.015	11.62	0.015
10	256QAM	1	25	11.22	0.013	11.70	0.015	11.61	0.014
10	256QAM	1	49	11.29	0.013	11.64	0.015	11.59	0.014
10	256QAM	25	0	11.16	0.013	11.60	0.014	11.55	0.014
10	256QAM	25	12	11.13	0.013	11.57	0.014	11.50	0.014
10	256QAM	25	25	11.11	0.013	11.55	0.014	11.49	0.014
10	256QAM	50	0	11.05	0.013	11.44	0.014	11.44	0.014



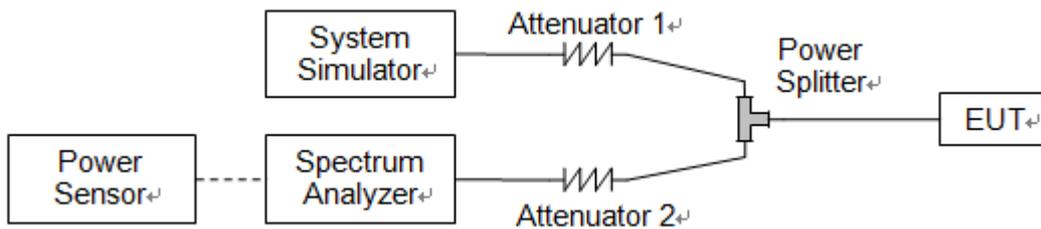
LTE Band 71				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				133147		133297		133447	
Frequency (MHz)				665.5		680.5		695.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	15.84	0.038	15.95	0.039	15.95	0.039
5	QPSK	1	12	15.83	0.038	15.81	0.038	15.78	0.038
5	QPSK	1	24	15.65	0.037	15.73	0.037	15.70	0.037
5	QPSK	12	0	15.07	0.032	15.31	0.034	15.07	0.032
5	QPSK	12	7	14.95	0.031	15.11	0.032	14.89	0.031
5	QPSK	12	13	14.73	0.030	14.89	0.031	14.79	0.030
5	QPSK	25	0	14.62	0.029	14.84	0.030	14.63	0.029
5	16QAM	1	0	14.93	0.031	15.26	0.034	15.12	0.033
5	16QAM	1	12	14.75	0.030	15.05	0.032	14.94	0.031
5	16QAM	1	24	14.54	0.028	14.87	0.031	14.71	0.030
5	16QAM	12	0	13.85	0.024	14.14	0.026	14.02	0.025
5	16QAM	12	7	13.65	0.023	13.90	0.025	13.95	0.025
5	16QAM	12	13	13.55	0.023	13.81	0.024	13.75	0.024
5	16QAM	25	0	13.30	0.021	13.59	0.023	13.56	0.023
5	64QAM	1	0	13.90	0.025	14.13	0.026	14.11	0.026
5	64QAM	1	12	13.83	0.024	14.14	0.026	14.04	0.025
5	64QAM	1	24	13.79	0.024	14.11	0.026	14.06	0.025
5	64QAM	12	0	13.02	0.020	13.50	0.022	13.39	0.022
5	64QAM	12	7	13.02	0.020	13.38	0.022	13.32	0.021
5	64QAM	12	13	12.97	0.020	13.32	0.021	13.33	0.022
5	64QAM	25	0	12.88	0.019	13.27	0.021	13.26	0.021
5	256QAM	1	0	11.27	0.013	11.71	0.015	11.67	0.015
5	256QAM	1	12	11.25	0.013	11.73	0.015	11.67	0.015
5	256QAM	1	24	11.26	0.013	11.64	0.015	11.56	0.014
5	256QAM	12	0	11.12	0.013	11.61	0.014	11.56	0.014
5	256QAM	12	7	11.11	0.013	11.56	0.014	11.52	0.014
5	256QAM	12	13	11.08	0.013	11.55	0.014	11.46	0.014
5	256QAM	25	0	11.06	0.013	11.44	0.014	11.46	0.014

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	1.0924	1.2874	PASS
B2	1.4	Low	18607	1850.7	16QAM	1.0996	1.2769	PASS
B2	1.4	Low	18607	1850.7	64QAM	1.0980	1.2826	PASS
B2	1.4	Low	18607	1850.7	256QAM	1.0914	1.2785	PASS
B2	1.4	Mid	18900	1880	QPSK	1.0953	1.2705	PASS
B2	1.4	Mid	18900	1880	16QAM	1.1003	1.2912	PASS
B2	1.4	Mid	18900	1880	64QAM	1.0990	1.2765	PASS
B2	1.4	Mid	18900	1880	256QAM	1.0993	1.5023	PASS
B2	1.4	High	19193	1909.3	QPSK	1.0919	1.2684	PASS
B2	1.4	High	19193	1909.3	16QAM	1.1048	1.2912	PASS
B2	1.4	High	19193	1909.3	64QAM	1.0956	1.2847	PASS
B2	1.4	High	19193	1909.3	256QAM	1.0880	1.2604	PASS
B2	3	Low	18615	1851.5	QPSK	2.6976	2.9533	PASS
B2	3	Low	18615	1851.5	16QAM	2.7065	2.9706	PASS
B2	3	Low	18615	1851.5	64QAM	2.7059	2.9452	PASS
B2	3	Low	18615	1851.5	256QAM	2.6998	2.9638	PASS
B2	3	Mid	18900	1880	QPSK	2.6946	2.9639	PASS
B2	3	Mid	18900	1880	16QAM	2.6971	2.9687	PASS
B2	3	Mid	18900	1880	64QAM	2.6995	2.9472	PASS
B2	3	Mid	18900	1880	256QAM	2.7013	3.3531	PASS
B2	3	High	19185	1908.5	QPSK	2.6967	2.9451	PASS
B2	3	High	19185	1908.5	16QAM	2.7030	2.9886	PASS
B2	3	High	19185	1908.5	64QAM	2.7047	2.9591	PASS
B2	3	High	19185	1908.5	256QAM	2.6962	2.9426	PASS
B2	5	Low	18625	1852.5	QPSK	4.4890	4.9058	PASS
B2	5	Low	18625	1852.5	16QAM	4.4797	4.8919	PASS
B2	5	Low	18625	1852.5	64QAM	4.4852	4.9225	PASS
B2	5	Low	18625	1852.5	256QAM	4.4757	4.8746	PASS
B2	5	Mid	18900	1880	QPSK	4.4806	4.9172	PASS
B2	5	Mid	18900	1880	16QAM	4.4805	4.8674	PASS
B2	5	Mid	18900	1880	64QAM	4.4905	4.9166	PASS
B2	5	Mid	18900	1880	256QAM	4.4764	4.8974	PASS
B2	5	High	19175	1907.5	QPSK	4.4915	4.9281	PASS



B2	5	High	19175	1907.5	16QAM	4.4833	4.8952	PASS
B2	5	High	19175	1907.5	64QAM	4.4972	4.9213	PASS
B2	5	High	19175	1907.5	256QAM	4.4748	4.8869	PASS
B2	10	Low	18650	1855	QPSK	8.9510	9.7594	PASS
B2	10	Low	18650	1855	16QAM	8.9493	9.7023	PASS
B2	10	Low	18650	1855	64QAM	8.9691	9.7287	PASS
B2	10	Low	18650	1855	256QAM	8.9792	9.6519	PASS
B2	10	Mid	18900	1880	QPSK	8.9717	9.7382	PASS
B2	10	Mid	18900	1880	16QAM	8.9356	9.7342	PASS
B2	10	Mid	18900	1880	64QAM	8.9628	9.7254	PASS
B2	10	Mid	18900	1880	256QAM	8.9572	9.6802	PASS
B2	10	High	19150	1905	QPSK	8.9941	9.6645	PASS
B2	10	High	19150	1905	16QAM	8.9556	9.7499	PASS
B2	10	High	19150	1905	64QAM	8.9767	9.7514	PASS
B2	10	High	19150	1905	256QAM	8.9829	9.7203	PASS
B2	15	Low	18675	1857.5	QPSK	13.484	14.545	PASS
B2	15	Low	18675	1857.5	16QAM	13.433	14.531	PASS
B2	15	Low	18675	1857.5	64QAM	13.421	14.469	PASS
B2	15	Low	18675	1857.5	256QAM	13.444	14.574	PASS
B2	15	Mid	18900	1880	QPSK	13.452	14.495	PASS
B2	15	Mid	18900	1880	16QAM	13.409	14.475	PASS
B2	15	Mid	18900	1880	64QAM	13.451	14.520	PASS
B2	15	Mid	18900	1880	256QAM	13.439	14.490	PASS
B2	15	High	19125	1902.5	QPSK	13.472	14.495	PASS
B2	15	High	19125	1902.5	16QAM	13.428	14.476	PASS
B2	15	High	19125	1902.5	64QAM	13.468	14.563	PASS
B2	15	High	19125	1902.5	256QAM	13.443	14.518	PASS
B2	20	Low	18700	1860	QPSK	17.913	19.296	PASS
B2	20	Low	18700	1860	16QAM	17.884	19.170	PASS
B2	20	Low	18700	1860	64QAM	17.898	19.187	PASS
B2	20	Low	18700	1860	256QAM	17.875	19.144	PASS
B2	20	Mid	18900	1880	QPSK	17.902	19.145	PASS
B2	20	Mid	18900	1880	16QAM	17.886	19.204	PASS
B2	20	Mid	18900	1880	64QAM	17.897	19.261	PASS
B2	20	Mid	18900	1880	256QAM	17.882	19.212	PASS
B2	20	High	19100	1900	QPSK	17.880	19.145	PASS
B2	20	High	19100	1900	16QAM	17.876	19.156	PASS
B2	20	High	19100	1900	64QAM	17.912	19.015	PASS



B2	20	High	19100	1900	256QAM	17.887	19.140	PASS
B4	1.4	Low	19957	1710.7	QPSK	1.0936	1.2852	PASS
B4	1.4	Low	19957	1710.7	16QAM	1.0989	1.2967	PASS
B4	1.4	Low	19957	1710.7	64QAM	1.0993	1.2953	PASS
B4	1.4	Low	19957	1710.7	256QAM	1.0892	1.2656	PASS
B4	1.4	Mid	20175	1732.5	QPSK	1.0935	1.2680	PASS
B4	1.4	Mid	20175	1732.5	16QAM	1.0975	1.2989	PASS
B4	1.4	Mid	20175	1732.5	64QAM	1.0981	1.2981	PASS
B4	1.4	Mid	20175	1732.5	256QAM	1.0907	1.2716	PASS
B4	1.4	High	20393	1754.3	QPSK	1.0946	1.2684	PASS
B4	1.4	High	20393	1754.3	16QAM	1.1024	1.2998	PASS
B4	1.4	High	20393	1754.3	64QAM	1.0970	1.2878	PASS
B4	1.4	High	20393	1754.3	256QAM	1.0893	1.2589	PASS
B4	3	Low	19965	1711.5	QPSK	2.6976	2.9545	PASS
B4	3	Low	19965	1711.5	16QAM	2.6996	2.9863	PASS
B4	3	Low	19965	1711.5	64QAM	2.7006	2.9544	PASS
B4	3	Low	19965	1711.5	256QAM	2.7068	2.9751	PASS
B4	3	Mid	20175	1732.5	QPSK	2.6987	2.9613	PASS
B4	3	Mid	20175	1732.5	16QAM	2.7053	2.9637	PASS
B4	3	Mid	20175	1732.5	64QAM	2.7051	2.9436	PASS
B4	3	Mid	20175	1732.5	256QAM	2.7006	2.9650	PASS
B4	3	High	20385	1753.5	QPSK	2.6965	2.9514	PASS
B4	3	High	20385	1753.5	16QAM	2.7068	2.9695	PASS
B4	3	High	20385	1753.5	64QAM	2.6970	2.9467	PASS
B4	3	High	20385	1753.5	256QAM	2.6993	2.9534	PASS
B4	5	Low	19975	1712.5	QPSK	4.4857	4.9172	PASS
B4	5	Low	19975	1712.5	16QAM	4.4772	4.8800	PASS
B4	5	Low	19975	1712.5	64QAM	4.4949	4.9535	PASS
B4	5	Low	19975	1712.5	256QAM	4.4844	4.8777	PASS
B4	5	Mid	20175	1732.5	QPSK	4.4883	4.8930	PASS
B4	5	Mid	20175	1732.5	16QAM	4.4797	4.9065	PASS
B4	5	Mid	20175	1732.5	64QAM	4.4939	4.9066	PASS
B4	5	Mid	20175	1732.5	256QAM	4.4896	4.8908	PASS
B4	5	High	20375	1752.5	QPSK	4.4813	4.9184	PASS
B4	5	High	20375	1752.5	16QAM	4.4751	4.8961	PASS
B4	5	High	20375	1752.5	64QAM	4.4985	4.9016	PASS
B4	5	High	20375	1752.5	256QAM	4.4802	4.8790	PASS
B4	10	Low	20000	1715	QPSK	8.9625	9.6619	PASS



B4	10	Low	20000	1715	16QAM	8.9336	9.6969	PASS
B4	10	Low	20000	1715	64QAM	8.9835	9.7076	PASS
B4	10	Low	20000	1715	256QAM	8.9727	9.6794	PASS
B4	10	Mid	20175	1732.5	QPSK	8.9720	9.7498	PASS
B4	10	Mid	20175	1732.5	16QAM	8.9365	9.6749	PASS
B4	10	Mid	20175	1732.5	64QAM	8.9589	9.6874	PASS
B4	10	Mid	20175	1732.5	256QAM	8.9468	9.6276	PASS
B4	10	High	20350	1750	QPSK	8.9889	9.7324	PASS
B4	10	High	20350	1750	16QAM	8.9375	9.6927	PASS
B4	10	High	20350	1750	64QAM	8.9729	9.6704	PASS
B4	10	High	20350	1750	256QAM	8.9544	9.7334	PASS
B4	15	Low	20025	1717.5	QPSK	13.485	14.381	PASS
B4	15	Low	20025	1717.5	16QAM	13.431	14.422	PASS
B4	15	Low	20025	1717.5	64QAM	13.452	14.469	PASS
B4	15	Low	20025	1717.5	256QAM	13.423	14.489	PASS
B4	15	Mid	20175	1732.5	QPSK	13.430	14.516	PASS
B4	15	Mid	20175	1732.5	16QAM	13.422	14.595	PASS
B4	15	Mid	20175	1732.5	64QAM	13.436	14.447	PASS
B4	15	Mid	20175	1732.5	256QAM	13.422	14.497	PASS
B4	15	High	20325	1747.5	QPSK	13.436	14.446	PASS
B4	15	High	20325	1747.5	16QAM	13.439	14.489	PASS
B4	15	High	20325	1747.5	64QAM	13.445	14.533	PASS
B4	15	High	20325	1747.5	256QAM	13.418	14.457	PASS
B4	20	Low	20050	1720	QPSK	17.947	19.294	PASS
B4	20	Low	20050	1720	16QAM	17.906	19.221	PASS
B4	20	Low	20050	1720	64QAM	17.907	19.280	PASS
B4	20	Low	20050	1720	256QAM	17.916	19.257	PASS
B4	20	Mid	20175	1732.5	QPSK	17.877	19.219	PASS
B4	20	Mid	20175	1732.5	16QAM	17.871	19.155	PASS
B4	20	Mid	20175	1732.5	64QAM	17.877	19.249	PASS
B4	20	Mid	20175	1732.5	256QAM	17.890	19.150	PASS
B4	20	High	20300	1745	QPSK	17.872	19.193	PASS
B4	20	High	20300	1745	16QAM	17.847	19.100	PASS
B4	20	High	20300	1745	64QAM	17.895	19.196	PASS
B4	20	High	20300	1745	256QAM	17.868	19.162	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	1.0943	1.2912	PASS
B5	1.4	Low	20407	824.7	16QAM	1.1019	1.2935	PASS
B5	1.4	Low	20407	824.7	64QAM	1.0972	1.2933	PASS
B5	1.4	Low	20407	824.7	256QAM	1.0898	1.2706	PASS
B5	1.4	Mid	20525	836.5	QPSK	1.0962	1.2840	PASS
B5	1.4	Mid	20525	836.5	16QAM	1.1006	1.2935	PASS
B5	1.4	Mid	20525	836.5	64QAM	1.0950	1.2869	PASS
B5	1.4	Mid	20525	836.5	256QAM	1.0905	1.2743	PASS
B5	1.4	High	20643	848.3	QPSK	1.0976	1.2668	PASS
B5	1.4	High	20643	848.3	16QAM	1.1003	1.2942	PASS
B5	1.4	High	20643	848.3	64QAM	1.0979	1.2775	PASS
B5	1.4	High	20643	848.3	256QAM	1.0915	1.2744	PASS
B5	3	Low	20415	825.5	QPSK	2.6930	2.9303	PASS
B5	3	Low	20415	825.5	16QAM	2.7059	2.9724	PASS
B5	3	Low	20415	825.5	64QAM	2.7054	2.9629	PASS
B5	3	Low	20415	825.5	256QAM	2.7045	2.9722	PASS
B5	3	Mid	20525	836.5	QPSK	2.6954	2.9518	PASS
B5	3	Mid	20525	836.5	16QAM	2.7100	2.9475	PASS
B5	3	Mid	20525	836.5	64QAM	2.7038	2.9479	PASS
B5	3	Mid	20525	836.5	256QAM	2.7071	2.9697	PASS
B5	3	High	20635	847.5	QPSK	2.6931	2.9479	PASS
B5	3	High	20635	847.5	16QAM	2.7070	2.9704	PASS
B5	3	High	20635	847.5	64QAM	2.7065	2.9612	PASS
B5	3	High	20635	847.5	256QAM	2.7085	2.9488	PASS
B5	5	Low	20425	826.5	QPSK	4.4815	4.9304	PASS
B5	5	Low	20425	826.5	16QAM	4.4777	4.8543	PASS
B5	5	Low	20425	826.5	64QAM	4.5017	4.8946	PASS
B5	5	Low	20425	826.5	256QAM	4.4868	4.8699	PASS
B5	5	Mid	20525	836.5	QPSK	4.4894	4.9482	PASS
B5	5	Mid	20525	836.5	16QAM	4.4810	4.8934	PASS
B5	5	Mid	20525	836.5	64QAM	4.4954	4.9086	PASS
B5	5	Mid	20525	836.5	256QAM	4.4920	4.9319	PASS
B5	5	High	20625	846.5	QPSK	4.4825	4.8488	PASS
B5	5	High	20625	846.5	16QAM	4.4741	4.8806	PASS
B5	5	High	20625	846.5	64QAM	4.4849	4.9256	PASS



B5	5	High	20625	846.5	256QAM	4.4748	4.8844	PASS
B5	10	Low	20450	829	QPSK	8.9546	9.7328	PASS
B5	10	Low	20450	829	16QAM	8.9284	9.6907	PASS
B5	10	Low	20450	829	64QAM	8.9709	9.7019	PASS
B5	10	Low	20450	829	256QAM	8.9486	9.6705	PASS
B5	10	Mid	20525	836.5	QPSK	8.9766	9.7194	PASS
B5	10	Mid	20525	836.5	16QAM	8.9454	9.6729	PASS
B5	10	Mid	20525	836.5	64QAM	8.9776	9.7286	PASS
B5	10	Mid	20525	836.5	256QAM	8.9618	9.7538	PASS
B5	10	High	20600	844	QPSK	8.9444	9.6596	PASS
B5	10	High	20600	844	16QAM	8.9131	9.6585	PASS
B5	10	High	20600	844	64QAM	8.9240	9.6916	PASS
B5	10	High	20600	844	256QAM	8.9383	9.6035	PASS
B7	5	Low	20775	2502.5	QPSK	4.4885	4.9275	PASS
B7	5	Low	20775	2502.5	16QAM	4.4780	4.8747	PASS
B7	5	Low	20775	2502.5	64QAM	4.4953	4.8977	PASS
B7	5	Low	20775	2502.5	256QAM	4.4800	4.8849	PASS
B7	5	Mid	21100	2535	QPSK	4.4902	4.9295	PASS
B7	5	Mid	21100	2535	16QAM	4.4788	4.8959	PASS
B7	5	Mid	21100	2535	64QAM	4.4979	4.9236	PASS
B7	5	Mid	21100	2535	256QAM	4.4863	4.8759	PASS
B7	5	High	21425	2567.5	QPSK	4.4780	4.9290	PASS
B7	5	High	21425	2567.5	16QAM	4.4796	4.9082	PASS
B7	5	High	21425	2567.5	64QAM	4.4903	4.9042	PASS
B7	5	High	21425	2567.5	256QAM	4.4882	4.8784	PASS
B7	10	Low	20800	2505	QPSK	8.9669	9.7226	PASS
B7	10	Low	20800	2505	16QAM	8.9457	9.7245	PASS
B7	10	Low	20800	2505	64QAM	8.9442	11.3353	PASS
B7	10	Low	20800	2505	256QAM	8.9495	9.6471	PASS
B7	10	Mid	21100	2535	QPSK	8.9710	9.7020	PASS
B7	10	Mid	21100	2535	16QAM	8.9362	9.6619	PASS
B7	10	Mid	21100	2535	64QAM	8.9863	9.7322	PASS
B7	10	Mid	21100	2535	256QAM	8.9511	9.7129	PASS
B7	10	High	21400	2565	QPSK	8.9625	9.6944	PASS
B7	10	High	21400	2565	16QAM	8.9396	9.6425	PASS
B7	10	High	21400	2565	64QAM	8.9542	9.7115	PASS
B7	10	High	21400	2565	256QAM	8.9699	9.7085	PASS
B7	15	Low	20825	2507.5	QPSK	13.445	14.461	PASS



B7	15	Low	20825	2507.5	16QAM	13.418	14.526	PASS
B7	15	Low	20825	2507.5	64QAM	13.420	14.510	PASS
B7	15	Low	20825	2507.5	256QAM	13.420	14.430	PASS
B7	15	Mid	21100	2535	QPSK	13.442	14.543	PASS
B7	15	Mid	21100	2535	16QAM	13.425	14.511	PASS
B7	15	Mid	21100	2535	64QAM	13.452	14.542	PASS
B7	15	Mid	21100	2535	256QAM	13.426	14.667	PASS
B7	15	High	21375	2562.5	QPSK	13.475	14.562	PASS
B7	15	High	21375	2562.5	16QAM	13.442	14.518	PASS
B7	15	High	21375	2562.5	64QAM	13.429	14.494	PASS
B7	15	High	21375	2562.5	256QAM	13.436	14.463	PASS
B7	20	Low	20850	2510	QPSK	17.897	19.253	PASS
B7	20	Low	20850	2510	16QAM	17.882	19.150	PASS
B7	20	Low	20850	2510	64QAM	17.888	19.052	PASS
B7	20	Low	20850	2510	256QAM	17.889	19.197	PASS
B7	20	Mid	21100	2535	QPSK	17.868	19.272	PASS
B7	20	Mid	21100	2535	16QAM	17.870	19.199	PASS
B7	20	Mid	21100	2535	64QAM	17.902	19.240	PASS
B7	20	Mid	21100	2535	256QAM	17.891	19.229	PASS
B7	20	High	21350	2560	QPSK	17.885	19.224	PASS
B7	20	High	21350	2560	16QAM	17.884	19.132	PASS
B7	20	High	21350	2560	64QAM	17.887	19.252	PASS
B7	20	High	21350	2560	256QAM	17.901	19.258	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	1.0965	1.2647	PASS
B12	1.4	Low	23017	699.7	16QAM	1.1023	1.3008	PASS
B12	1.4	Low	23017	699.7	64QAM	1.0998	1.2904	PASS
B12	1.4	Low	23017	699.7	256QAM	1.0917	1.2716	PASS
B12	1.4	Mid	23095	707.5	QPSK	1.0965	1.2951	PASS
B12	1.4	Mid	23095	707.5	16QAM	1.1008	1.2967	PASS
B12	1.4	Mid	23095	707.5	64QAM	1.0967	1.2897	PASS
B12	1.4	Mid	23095	707.5	256QAM	1.0906	1.2906	PASS
B12	1.4	High	23173	715.3	QPSK	1.0958	1.2702	PASS
B12	1.4	High	23173	715.3	16QAM	1.1039	1.2910	PASS
B12	1.4	High	23173	715.3	64QAM	1.0961	1.2888	PASS
B12	1.4	High	23173	715.3	256QAM	1.0895	1.2703	PASS
B12	3	Low	23025	700.5	QPSK	2.7001	2.9674	PASS
B12	3	Low	23025	700.5	16QAM	2.7101	2.9659	PASS
B12	3	Low	23025	700.5	64QAM	2.7030	2.9486	PASS
B12	3	Low	23025	700.5	256QAM	2.7071	2.9767	PASS
B12	3	Mid	23095	707.5	QPSK	2.6948	2.9479	PASS
B12	3	Mid	23095	707.5	16QAM	2.7117	2.9761	PASS
B12	3	Mid	23095	707.5	64QAM	2.7000	2.9415	PASS
B12	3	Mid	23095	707.5	256QAM	2.7008	2.9753	PASS
B12	3	High	23165	714.5	QPSK	2.6962	2.9491	PASS
B12	3	High	23165	714.5	16QAM	2.7096	2.9769	PASS
B12	3	High	23165	714.5	64QAM	2.7058	2.9437	PASS
B12	3	High	23165	714.5	256QAM	2.7065	2.9578	PASS
B12	5	Low	23035	701.5	QPSK	4.4921	4.9145	PASS
B12	5	Low	23035	701.5	16QAM	4.4881	4.8914	PASS
B12	5	Low	23035	701.5	64QAM	4.5033	4.9532	PASS
B12	5	Low	23035	701.5	256QAM	4.4914	4.8851	PASS
B12	5	Mid	23095	707.5	QPSK	4.4858	4.9075	PASS
B12	5	Mid	23095	707.5	16QAM	4.4804	4.9047	PASS
B12	5	Mid	23095	707.5	64QAM	4.4885	4.9147	PASS
B12	5	Mid	23095	707.5	256QAM	4.4890	4.8741	PASS
B12	5	High	23155	713.5	QPSK	4.4810	4.9021	PASS
B12	5	High	23155	713.5	16QAM	4.4742	4.8841	PASS
B12	5	High	23155	713.5	64QAM	4.4968	4.9273	PASS



B12	5	High	23155	713.5	256QAM	4.4915	4.8567	PASS
B12	10	Low	23060	704	QPSK	8.9514	9.6608	PASS
B12	10	Low	23060	704	16QAM	8.9338	9.6734	PASS
B12	10	Low	23060	704	64QAM	8.9711	9.7118	PASS
B12	10	Low	23060	704	256QAM	8.9325	9.6642	PASS
B12	10	Mid	23095	707.5	QPSK	8.9759	9.7139	PASS
B12	10	Mid	23095	707.5	16QAM	8.9179	9.7258	PASS
B12	10	Mid	23095	707.5	64QAM	8.9607	9.7063	PASS
B12	10	Mid	23095	707.5	256QAM	8.9432	9.7226	PASS
B12	10	High	23130	711	QPSK	9.0004	9.7893	PASS
B12	10	High	23130	711	16QAM	8.9559	9.6974	PASS
B12	10	High	23130	711	64QAM	8.9998	9.7117	PASS
B12	10	High	23130	711	256QAM	8.9830	9.6570	PASS
B13	5	Low	23205	779.5	QPSK	4.4794	4.8926	PASS
B13	5	Low	23205	779.5	16QAM	4.4737	4.8481	PASS
B13	5	Low	23205	779.5	64QAM	4.4938	4.9229	PASS
B13	5	Low	23205	779.5	256QAM	4.4809	4.8494	PASS
B13	5	Mid	23230	782	QPSK	4.4826	4.9041	PASS
B13	5	Mid	23230	782	16QAM	4.4751	4.8950	PASS
B13	5	Mid	23230	782	64QAM	4.4932	4.9409	PASS
B13	5	Mid	23230	782	256QAM	4.4808	4.8604	PASS
B13	5	High	23255	784.5	QPSK	4.4849	4.9121	PASS
B13	5	High	23255	784.5	16QAM	4.4822	4.9010	PASS
B13	5	High	23255	784.5	64QAM	4.4924	4.9342	PASS
B13	5	High	23255	784.5	256QAM	4.4854	4.8811	PASS
B13	10	Mid	23230	782	QPSK	8.9785	9.7345	PASS
B13	10	Mid	23230	782	16QAM	8.9433	9.6549	PASS
B13	10	Mid	23230	782	64QAM	8.9433	9.7424	PASS
B13	10	Mid	23230	782	256QAM	8.9493	9.6304	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	4.4839	4.8417	PASS
B17	5	Low	23755	706.5	16QAM	4.4911	4.8890	PASS
B17	5	Low	23755	706.5	64QAM	4.4943	4.8734	PASS
B17	5	Low	23755	706.5	256QAM	4.4884	4.9023	PASS
B17	5	Mid	23790	710	QPSK	4.4774	4.9376	PASS
B17	5	Mid	23790	710	16QAM	4.4867	4.9111	PASS
B17	5	Mid	23790	710	64QAM	4.4926	4.9444	PASS
B17	5	Mid	23790	710	256QAM	4.4886	4.9373	PASS
B17	5	High	23825	713.5	QPSK	4.4806	4.8960	PASS
B17	5	High	23825	713.5	16QAM	4.4711	4.8769	PASS
B17	5	High	23825	713.5	64QAM	4.4835	4.9073	PASS
B17	5	High	23825	713.5	256QAM	4.4824	4.8978	PASS
B17	10	Low	23780	709	QPSK	8.9876	9.7487	PASS
B17	10	Low	23780	709	16QAM	8.9675	9.7521	PASS
B17	10	Low	23780	709	64QAM	8.9992	9.7251	PASS
B17	10	Low	23780	709	256QAM	8.9757	9.7069	PASS
B17	10	Mid	23790	710	QPSK	8.9748	9.8064	PASS
B17	10	Mid	23790	710	16QAM	8.9656	9.7623	PASS
B17	10	Mid	23790	710	64QAM	9.0029	9.7048	PASS
B17	10	Mid	23790	710	256QAM	8.9832	9.7531	PASS
B17	10	High	23800	711	QPSK	8.9812	9.7538	PASS
B17	10	High	23800	711	16QAM	8.9517	9.6660	PASS
B17	10	High	23800	711	64QAM	8.9746	9.6646	PASS
B17	10	High	23800	711	256QAM	8.9554	9.6777	PASS



LTE Band	BW(MHz)	Channel Level	Channel	Frequency (MHz)	Modulation	99% BW (MHz)	26dB BW (MHz)	P/F
B25	1.4	Low	26047	1850.7	QPSK	1.0960	1.2837	PASS
B25	1.4	Low	26047	1850.7	16QAM	1.0995	1.2921	PASS
B25	1.4	Low	26047	1850.7	64QAM	1.0986	1.2783	PASS
B25	1.4	Low	26047	1850.7	256QAM	1.0911	1.2681	PASS
B25	1.4	Mid	26365	1882.5	QPSK	1.0980	1.2690	PASS
B25	1.4	Mid	26365	1882.5	16QAM	1.1028	1.2928	PASS
B25	1.4	Mid	26365	1882.5	64QAM	1.0954	1.2903	PASS
B25	1.4	Mid	26365	1882.5	256QAM	1.0933	1.2786	PASS
B25	1.4	High	26683	1914.3	QPSK	1.0968	1.2798	PASS
B25	1.4	High	26683	1914.3	16QAM	1.1018	1.3035	PASS
B25	1.4	High	26683	1914.3	64QAM	1.0981	1.2984	PASS
B25	1.4	High	26683	1914.3	256QAM	1.0885	1.2684	PASS
B25	3	Low	26055	1851.5	QPSK	2.6936	2.9482	PASS
B25	3	Low	26055	1851.5	16QAM	2.7129	2.9758	PASS
B25	3	Low	26055	1851.5	64QAM	2.6993	2.9425	PASS
B25	3	Low	26055	1851.5	256QAM	2.7060	2.9661	PASS
B25	3	Mid	26365	1882.5	QPSK	2.6945	2.9390	PASS
B25	3	Mid	26365	1882.5	16QAM	2.7056	2.9705	PASS
B25	3	Mid	26365	1882.5	64QAM	2.7049	2.9583	PASS
B25	3	Mid	26365	1882.5	256QAM	2.7016	2.9499	PASS
B25	3	High	26675	1913.5	QPSK	2.6946	2.9591	PASS
B25	3	High	26675	1913.5	16QAM	2.7099	2.9611	PASS
B25	3	High	26675	1913.5	64QAM	2.6939	2.9701	PASS
B25	3	High	26675	1913.5	256QAM	2.7069	2.9485	PASS
B25	5	Low	26065	1852.5	QPSK	4.4818	4.9127	PASS
B25	5	Low	26065	1852.5	16QAM	4.4816	4.9134	PASS
B25	5	Low	26065	1852.5	64QAM	4.5005	4.9483	PASS
B25	5	Low	26065	1852.5	256QAM	4.4860	4.8829	PASS
B25	5	Mid	26365	1882.5	QPSK	4.4840	4.9019	PASS
B25	5	Mid	26365	1882.5	16QAM	4.4764	4.8957	PASS
B25	5	Mid	26365	1882.5	64QAM	4.4938	4.9147	PASS
B25	5	Mid	26365	1882.5	256QAM	4.4846	4.8792	PASS
B25	5	High	26665	1912.5	QPSK	4.4774	4.8961	PASS
B25	5	High	26665	1912.5	16QAM	4.4813	4.8685	PASS
B25	5	High	26665	1912.5	64QAM	4.4855	4.8752	PASS



B25	5	High	26665	1912.5	256QAM	4.4729	4.8870	PASS
B25	10	Low	26090	1855	QPSK	8.9547	9.7039	PASS
B25	10	Low	26090	1855	16QAM	8.9482	9.7521	PASS
B25	10	Low	26090	1855	64QAM	8.9867	9.7398	PASS
B25	10	Low	26090	1855	256QAM	8.9585	9.6797	PASS
B25	10	Mid	26365	1882.5	QPSK	8.9753	9.7381	PASS
B25	10	Mid	26365	1882.5	16QAM	8.9526	9.6619	PASS
B25	10	Mid	26365	1882.5	64QAM	8.9871	9.7443	PASS
B25	10	Mid	26365	1882.5	256QAM	8.9675	9.7082	PASS
B25	10	High	26640	1910	QPSK	8.9682	9.6917	PASS
B25	10	High	26640	1910	16QAM	8.9315	9.6293	PASS
B25	10	High	26640	1910	64QAM	8.9653	9.6735	PASS
B25	10	High	26640	1910	256QAM	8.9465	9.5614	PASS
B25	15	Low	26115	1857.5	QPSK	13.472	14.417	PASS
B25	15	Low	26115	1857.5	16QAM	13.430	14.486	PASS
B25	15	Low	26115	1857.5	64QAM	13.444	14.581	PASS
B25	15	Low	26115	1857.5	256QAM	13.425	14.425	PASS
B25	15	Mid	26365	1882.5	QPSK	13.464	14.495	PASS
B25	15	Mid	26365	1882.5	16QAM	13.431	14.479	PASS
B25	15	Mid	26365	1882.5	64QAM	13.448	14.570	PASS
B25	15	Mid	26365	1882.5	256QAM	13.425	14.544	PASS
B25	15	High	26615	1907.5	QPSK	13.476	14.544	PASS
B25	15	High	26615	1907.5	16QAM	13.433	14.503	PASS
B25	15	High	26615	1907.5	64QAM	13.443	14.532	PASS
B25	15	High	26615	1907.5	256QAM	13.437	14.416	PASS
B25	20	Low	26140	1860	QPSK	17.905	19.262	PASS
B25	20	Low	26140	1860	16QAM	17.891	19.150	PASS
B25	20	Low	26140	1860	64QAM	17.885	19.238	PASS
B25	20	Low	26140	1860	256QAM	17.895	19.223	PASS
B25	20	Mid	26365	1882.5	QPSK	17.914	19.173	PASS
B25	20	Mid	26365	1882.5	16QAM	17.896	19.149	PASS
B25	20	Mid	26365	1882.5	64QAM	17.893	19.266	PASS
B25	20	Mid	26365	1882.5	256QAM	17.914	19.264	PASS
B25	20	High	26590	1905	QPSK	17.881	19.204	PASS
B25	20	High	26590	1905	16QAM	17.887	19.096	PASS
B25	20	High	26590	1905	64QAM	17.899	19.285	PASS
B25	20	High	26590	1905	256QAM	17.879	19.204	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	1.0907	1.2695	PASS
B26	1.4	Low	26797	824.7	16QAM	1.0995	1.3007	PASS
B26	1.4	Low	26797	824.7	64QAM	1.1007	1.2944	PASS
B26	1.4	Low	26797	824.7	256QAM	1.0920	1.2675	PASS
B26	1.4	Mid	26915	836.5	QPSK	1.0944	1.2824	PASS
B26	1.4	Mid	26915	836.5	16QAM	1.1014	1.2848	PASS
B26	1.4	Mid	26915	836.5	64QAM	1.0961	1.2925	PASS
B26	1.4	Mid	26915	836.5	256QAM	1.0922	1.2804	PASS
B26	1.4	High	27033	848.3	QPSK	1.0946	1.2803	PASS
B26	1.4	High	27033	848.3	16QAM	1.1019	1.2790	PASS
B26	1.4	High	27033	848.3	64QAM	1.0973	1.2918	PASS
B26	1.4	High	27033	848.3	256QAM	1.0907	1.2728	PASS
B26	3	Low	26805	825.5	QPSK	2.6974	2.9625	PASS
B26	3	Low	26805	825.5	16QAM	2.7066	2.9728	PASS
B26	3	Low	26805	825.5	64QAM	2.7053	2.9754	PASS
B26	3	Low	26805	825.5	256QAM	2.7044	2.9835	PASS
B26	3	Mid	26915	836.5	QPSK	2.6954	2.9614	PASS
B26	3	Mid	26915	836.5	16QAM	2.7094	2.9747	PASS
B26	3	Mid	26915	836.5	64QAM	2.7026	2.9508	PASS
B26	3	Mid	26915	836.5	256QAM	2.7006	2.9731	PASS
B26	3	High	27025	847.5	QPSK	2.6947	2.9518	PASS
B26	3	High	27025	847.5	16QAM	2.7072	2.9720	PASS
B26	3	High	27025	847.5	64QAM	2.7010	2.9327	PASS
B26	3	High	27025	847.5	256QAM	2.7044	2.9655	PASS
B26	5	Low	26815	826.5	QPSK	4.4836	4.8880	PASS
B26	5	Low	26815	826.5	16QAM	4.4812	4.8657	PASS
B26	5	Low	26815	826.5	64QAM	4.4960	4.9427	PASS
B26	5	Low	26815	826.5	256QAM	4.4852	4.9374	PASS
B26	5	Mid	26915	836.5	QPSK	4.4880	5.0129	PASS
B26	5	Mid	26915	836.5	16QAM	4.4763	4.9132	PASS
B26	5	Mid	26915	836.5	64QAM	4.5016	4.9294	PASS
B26	5	Mid	26915	836.5	256QAM	4.4851	4.8990	PASS
B26	5	High	27015	846.5	QPSK	4.4756	4.9193	PASS
B26	5	High	27015	846.5	16QAM	4.4754	4.8754	PASS
B26	5	High	27015	846.5	64QAM	4.4857	4.9014	PASS



B26	5	High	27015	846.5	256QAM	4.4853	4.8921	PASS
B26	10	Low	26840	829	QPSK	8.9784	9.6054	PASS
B26	10	Low	26840	829	16QAM	8.9377	9.6504	PASS
B26	10	Low	26840	829	64QAM	8.9581	9.6994	PASS
B26	10	Low	26840	829	256QAM	8.9512	9.6760	PASS
B26	10	Mid	26915	836.5	QPSK	8.9870	9.7149	PASS
B26	10	Mid	26915	836.5	16QAM	8.9418	9.6702	PASS
B26	10	Mid	26915	836.5	64QAM	8.9641	9.7175	PASS
B26	10	Mid	26915	836.5	256QAM	8.9666	9.7378	PASS
B26	10	High	26990	844	QPSK	8.9401	9.7497	PASS
B26	10	High	26990	844	16QAM	8.9297	9.6847	PASS
B26	10	High	26990	844	64QAM	8.9230	9.6575	PASS
B26	10	High	26990	844	256QAM	8.9306	9.7039	PASS
B26	15	Low	26865	831.5	QPSK	13.423	14.399	PASS
B26	15	Low	26865	831.5	16QAM	13.412	14.413	PASS
B26	15	Low	26865	831.5	64QAM	13.398	14.395	PASS
B26	15	Low	26865	831.5	256QAM	13.405	14.442	PASS
B26	15	Mid	26915	836.5	QPSK	13.486	14.458	PASS
B26	15	Mid	26915	836.5	16QAM	13.448	14.452	PASS
B26	15	Mid	26915	836.5	64QAM	13.454	14.603	PASS
B26	15	Mid	26915	836.5	256QAM	13.442	14.557	PASS
B26	15	High	26965	841.5	QPSK	13.471	14.549	PASS
B26	15	High	26965	841.5	16QAM	13.414	14.498	PASS
B26	15	High	26965	841.5	64QAM	13.463	14.584	PASS
B26	15	High	26965	841.5	256QAM	13.418	14.567	PASS



LTE Band	BW(MHz)	Channel Level	Channel	Frequency (MHz)	Modulation	99% BW (MHz)	26dB BW (MHz)	Verdict
B38	5	Low	37775	2572.5	QPSK	4.4895	4.8630	PASS
B38	5	Low	37775	2572.5	16QAM	4.4882	4.8404	PASS
B38	5	Low	37775	2572.5	64QAM	4.4985	4.8633	PASS
B38	5	Low	37775	2572.5	256QAM	4.4744	5.0484	PASS
B38	5	Mid	38000	2595	QPSK	4.4899	4.9234	PASS
B38	5	Mid	38000	2595	16QAM	4.4864	4.8429	PASS
B38	5	Mid	38000	2595	64QAM	4.5066	4.9483	PASS
B38	5	Mid	38000	2595	256QAM	4.4791	5.0654	PASS
B38	5	High	38225	2617.5	QPSK	4.4867	4.9089	PASS
B38	5	High	38225	2617.5	16QAM	4.4893	4.9075	PASS
B38	5	High	38225	2617.5	64QAM	4.5003	4.9174	PASS
B38	5	High	38225	2617.5	256QAM	4.4738	5.0670	PASS
B38	10	Low	37800	2575	QPSK	8.9614	9.9346	PASS
B38	10	Low	37800	2575	16QAM	8.9551	10.2021	PASS
B38	10	Low	37800	2575	64QAM	8.9872	11.4719	PASS
B38	10	Low	37800	2575	256QAM	8.9645	9.5878	PASS
B38	10	Mid	38000	2595	QPSK	8.9559	10.1902	PASS
B38	10	Mid	38000	2595	16QAM	8.9562	10.4749	PASS
B38	10	Mid	38000	2595	64QAM	8.9655	10.4644	PASS
B38	10	Mid	38000	2595	256QAM	8.9623	9.6360	PASS
B38	10	High	38200	2615	QPSK	8.9564	10.2270	PASS
B38	10	High	38200	2615	16QAM	8.9523	10.3029	PASS
B38	10	High	38200	2615	64QAM	8.9813	10.6257	PASS
B38	10	High	38200	2615	256QAM	8.9668	9.6448	PASS
B38	15	Low	37825	2577.5	QPSK	13.420	17.318	PASS
B38	15	Low	37825	2577.5	16QAM	13.459	16.385	PASS
B38	15	Low	37825	2577.5	64QAM	13.477	14.484	PASS
B38	15	Low	37825	2577.5	256QAM	13.449	15.218	PASS
B38	15	Mid	38000	2595	QPSK	13.501	18.016	PASS
B38	15	Mid	38000	2595	16QAM	13.475	17.476	PASS
B38	15	Mid	38000	2595	64QAM	13.446	14.874	PASS
B38	15	Mid	38000	2595	256QAM	13.434	15.045	PASS
B38	15	High	38175	2612.5	QPSK	13.406	14.337	PASS
B38	15	High	38175	2612.5	16QAM	13.481	16.244	PASS
B38	15	High	38175	2612.5	64QAM	13.419	14.479	PASS



B38	15	High	38175	2612.5	256QAM	13.431	14.910	PASS
B38	20	Low	37850	2580	QPSK	17.893	20.219	PASS
B38	20	Low	37850	2580	16QAM	17.885	21.312	PASS
B38	20	Low	37850	2580	64QAM	17.876	19.976	PASS
B38	20	Low	37850	2580	256QAM	17.873	19.082	PASS
B38	20	Mid	38000	2595	QPSK	17.923	18.957	PASS
B38	20	Mid	38000	2595	16QAM	17.901	22.414	PASS
B38	20	Mid	38000	2595	64QAM	17.920	20.460	PASS
B38	20	Mid	38000	2595	256QAM	17.878	18.974	PASS
B38	20	High	38150	2610	QPSK	17.914	20.960	PASS
B38	20	High	38150	2610	16QAM	17.877	22.416	PASS
B38	20	High	38150	2610	64QAM	17.876	19.781	PASS
B38	20	High	38150	2610	256QAM	17.903	19.111	PASS



LTE Band	BW(MHz)	Channel Level	Channel	Frequency (MHz)	Modulation	99% BW (MHz)	26dB BW (MHz)	Verdict
B40-1	5	Low	38725	2307.5	QPSK	4.4825	4.8972	PASS
B40-1	5	Low	38725	2307.5	16QAM	4.4868	4.8753	PASS
B40-1	5	Low	38725	2307.5	64QAM	4.4857	4.9460	PASS
B40-1	5	Low	38725	2307.5	256QAM	4.4717	4.9946	PASS
B40-1	5	Mid	38750	2310	QPSK	4.4845	4.9121	PASS
B40-1	5	Mid	38750	2310	16QAM	4.4880	4.8707	PASS
B40-1	5	Mid	38750	2310	64QAM	4.5068	4.9796	PASS
B40-1	5	Mid	38750	2310	256QAM	4.4820	5.2756	PASS
B40-1	5	High	38775	2312.5	QPSK	4.4851	4.8889	PASS
B40-1	5	High	38775	2312.5	16QAM	4.4904	4.8652	PASS
B40-1	5	High	38775	2312.5	64QAM	4.4925	4.9139	PASS
B40-1	5	High	38775	2312.5	256QAM	4.4746	4.9130	PASS
B40-1	10	Mid	38750	2310	QPSK	8.9489	10.0324	PASS
B40-1	10	Mid	38750	2310	16QAM	8.9714	10.1197	PASS
B40-1	10	Mid	38750	2310	64QAM	8.9635	11.2215	PASS
B40-1	10	Mid	38750	2310	256QAM	8.9483	9.6270	PASS
B40-2	5	Low	39175	2352.5	QPSK	4.4808	4.8284	PASS
B40-2	5	Low	39175	2352.5	16QAM	4.4895	4.8841	PASS
B40-2	5	Low	39175	2352.5	64QAM	4.4974	5.1199	PASS
B40-2	5	Low	39175	2352.5	256QAM	4.4780	5.1738	PASS
B40-2	5	Mid	39200	2355	QPSK	4.4850	4.9030	PASS
B40-2	5	Mid	39200	2355	16QAM	4.4907	4.8629	PASS
B40-2	5	Mid	39200	2355	64QAM	4.4974	4.9130	PASS
B40-2	5	Mid	39200	2355	256QAM	4.4820	5.5906	PASS
B40-2	5	High	39225	2357.5	QPSK	4.4872	4.8866	PASS
B40-2	5	High	39225	2357.5	16QAM	4.4909	4.8610	PASS
B40-2	5	High	39225	2357.5	64QAM	4.4947	4.9493	PASS
B40-2	5	High	39225	2357.5	256QAM	4.4796	5.4943	PASS
B40-2	10	Mid	39200	2355	QPSK	8.9771	9.9715	PASS
B40-2	10	Mid	39200	2355	16QAM	8.9554	10.5497	PASS
B40-2	10	Mid	39200	2355	64QAM	8.9867	11.1145	PASS
B40-2	10	Mid	39200	2355	256QAM	8.9657	9.6054	PASS



LTE Band	BW(MHz)	Channel Level	Channel	Frequency (MHz)	Modulation	99% BW (MHz)	26dB BW (MHz)	P/F
B41	5	Low	39675	2498.5	QPSK	4.4733	4.8819	PASS
B41	5	Low	39675	2498.5	16QAM	4.4951	5.1401	PASS
B41	5	Low	39675	2498.5	64QAM	4.4918	4.9231	PASS
B41	5	Low	39675	2498.5	256QAM	4.4719	5.0617	PASS
B41	5	Mid	40620	2593	QPSK	4.4851	4.8977	PASS
B41	5	Mid	40620	2593	16QAM	4.4824	4.8744	PASS
B41	5	Mid	40620	2593	64QAM	4.4814	4.9422	PASS
B41	5	Mid	40620	2593	256QAM	4.4763	5.1697	PASS
B41	5	High	41565	2687.5	QPSK	4.4835	4.8889	PASS
B41	5	High	41565	2687.5	16QAM	4.4899	4.8547	PASS
B41	5	High	41565	2687.5	64QAM	4.4991	4.9988	PASS
B41	5	High	41565	2687.5	256QAM	4.4808	5.2205	PASS
B41	10	Low	39700	2501	QPSK	8.9791	10.0003	PASS
B41	10	Low	39700	2501	16QAM	8.9715	10.4708	PASS
B41	10	Low	39700	2501	64QAM	8.9820	11.0785	PASS
B41	10	Low	39700	2501	256QAM	8.9464	9.6261	PASS
B41	10	Mid	40620	2593	QPSK	8.9755	10.1096	PASS
B41	10	Mid	40620	2593	16QAM	8.9441	10.4226	PASS
B41	10	Mid	40620	2593	64QAM	8.9830	10.4973	PASS
B41	10	Mid	40620	2593	256QAM	8.9514	9.6050	PASS
B41	10	High	41540	2685	QPSK	8.9433	9.9987	PASS
B41	10	High	41540	2685	16QAM	8.9685	10.5702	PASS
B41	10	High	41540	2685	64QAM	8.9847	10.6192	PASS
B41	10	High	41540	2685	256QAM	8.9582	9.6208	PASS
B41	15	Low	39725	2503.5	QPSK	13.475	17.612	PASS
B41	15	Low	39725	2503.5	16QAM	13.449	17.020	PASS
B41	15	Low	39725	2503.5	64QAM	13.464	14.887	PASS
B41	15	Low	39725	2503.5	256QAM	13.426	14.802	PASS
B41	15	Mid	40620	2593	QPSK	13.483	17.818	PASS
B41	15	Mid	40620	2593	16QAM	13.501	16.576	PASS
B41	15	Mid	40620	2593	64QAM	13.455	14.617	PASS
B41	15	Mid	40620	2593	256QAM	13.449	14.888	PASS
B41	15	High	41515	2682.5	QPSK	13.476	17.168	PASS
B41	15	High	41515	2682.5	16QAM	13.480	16.332	PASS
B41	15	High	41515	2682.5	64QAM	13.464	14.725	PASS



REPORT No.: SZ25050350W08

B41	15	High	41515	2682.5	256QAM	13.447	15.264	PASS
B41	20	Low	39750	2506	QPSK	17.932	20.655	PASS
B41	20	Low	39750	2506	16QAM	17.888	20.992	PASS
B41	20	Low	39750	2506	64QAM	17.895	20.570	PASS
B41	20	Low	39750	2506	256QAM	17.874	19.852	PASS
B41	20	Mid	40620	2593	QPSK	17.917	19.834	PASS
B41	20	Mid	40620	2593	16QAM	17.898	21.561	PASS
B41	20	Mid	40620	2593	64QAM	17.897	20.897	PASS
B41	20	Mid	40620	2593	256QAM	17.894	19.253	PASS
B41	20	High	41490	2680	QPSK	17.910	20.052	PASS
B41	20	High	41490	2680	16QAM	17.880	21.234	PASS
B41	20	High	41490	2680	64QAM	17.870	19.850	PASS
B41	20	High	41490	2680	256QAM	17.916	19.099	PASS



LTE Band	BW(MHz)	Channel Level	Channel	Frequency (MHz)	Modulation	99% BW (MHz)	26dB BW (MHz)	Verdict
B42	5	Low	42115	3452.5	QPSK	4.4857	4.8911	PASS
B42	5	Low	42115	3452.5	16QAM	4.4890	4.9053	PASS
B42	5	Low	42115	3452.5	64QAM	4.4735	4.7982	PASS
B42	5	Low	42115	3452.5	256QAM	4.4778	5.0859	PASS
B42	5	Mid	42590	3500	QPSK	4.4799	4.8570	PASS
B42	5	Mid	42590	3500	16QAM	4.4883	4.8816	PASS
B42	5	Mid	42590	3500	64QAM	4.4802	4.9448	PASS
B42	5	Mid	42590	3500	256QAM	4.4741	5.0290	PASS
B42	5	High	43065	3547.5	QPSK	4.4745	4.8590	PASS
B42	5	High	43065	3547.5	16QAM	4.4884	4.8905	PASS
B42	5	High	43065	3547.5	64QAM	4.5051	4.9358	PASS
B42	5	High	43065	3547.5	256QAM	4.4650	4.9759	PASS
B42	10	Low	42140	3455	QPSK	8.9741	9.7262	PASS
B42	10	Low	42140	3455	16QAM	8.9506	9.8504	PASS
B42	10	Low	42140	3455	64QAM	8.9428	9.8916	PASS
B42	10	Low	42140	3455	256QAM	8.9669	9.5591	PASS
B42	10	Mid	42590	3500	QPSK	8.9603	9.7641	PASS
B42	10	Mid	42590	3500	16QAM	8.9546	9.8812	PASS
B42	10	Mid	42590	3500	64QAM	8.9833	9.8612	PASS
B42	10	Mid	42590	3500	256QAM	8.9618	9.5871	PASS
B42	10	High	43040	3545	QPSK	8.9778	9.5912	PASS
B42	10	High	43040	3545	16QAM	8.9385	9.9211	PASS
B42	10	High	43040	3545	64QAM	8.9802	9.7211	PASS
B42	10	High	43040	3545	256QAM	8.9514	9.6103	PASS
B42	15	Low	42165	3457.5	QPSK	13.409	15.081	PASS
B42	15	Low	42165	3457.5	16QAM	13.416	14.428	PASS
B42	15	Low	42165	3457.5	64QAM	13.444	14.486	PASS
B42	15	Low	42165	3457.5	256QAM	13.415	14.515	PASS
B42	15	Mid	42590	3500	QPSK	13.420	15.251	PASS
B42	15	Mid	42590	3500	16QAM	13.429	15.229	PASS
B42	15	Mid	42590	3500	64QAM	13.470	14.584	PASS
B42	15	Mid	42590	3500	256QAM	13.410	14.412	PASS
B42	15	High	43015	3542.5	QPSK	13.439	15.079	PASS
B42	15	High	43015	3542.5	16QAM	13.453	14.936	PASS
B42	15	High	43015	3542.5	64QAM	13.455	14.395	PASS



REPORT No.: SZ25050350W08

B42	15	High	43015	3542.5	256QAM	13.400	14.478	PASS
B42	20	Low	42190	3460	QPSK	17.896	19.204	PASS
B42	20	Low	42190	3460	16QAM	17.890	19.087	PASS
B42	20	Low	42190	3460	64QAM	17.890	19.090	PASS
B42	20	Low	42190	3460	256QAM	17.877	18.994	PASS
B42	20	Mid	42590	3500	QPSK	17.912	19.324	PASS
B42	20	Mid	42590	3500	16QAM	17.901	19.096	PASS
B42	20	Mid	42590	3500	64QAM	17.884	19.277	PASS
B42	20	Mid	42590	3500	256QAM	17.882	19.157	PASS
B42	20	High	42990	3540	QPSK	17.904	19.298	PASS
B42	20	High	42990	3540	16QAM	17.848	19.115	PASS
B42	20	High	42990	3540	64QAM	17.874	19.101	PASS
B42	20	High	42990	3540	256QAM	17.840	19.256	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	1.0928	1.2724	PASS
B66	1.4	Low	131979	1710.7	16QAM	1.0995	1.2566	PASS
B66	1.4	Low	131979	1710.7	64QAM	1.0950	1.2931	PASS
B66	1.4	Low	131979	1710.7	256QAM	1.0883	1.2707	PASS
B66	1.4	Mid	132322	1745	QPSK	1.0952	1.2989	PASS
B66	1.4	Mid	132322	1745	16QAM	1.1024	1.3088	PASS
B66	1.4	Mid	132322	1745	64QAM	1.0969	1.2805	PASS
B66	1.4	Mid	132322	1745	256QAM	1.0910	1.2823	PASS
B66	1.4	High	132665	1779.3	QPSK	1.0945	1.2697	PASS
B66	1.4	High	132665	1779.3	16QAM	1.1037	1.3002	PASS
B66	1.4	High	132665	1779.3	64QAM	1.0968	1.2883	PASS
B66	1.4	High	132665	1779.3	256QAM	1.0896	1.2673	PASS
B66	3	Low	131987	1711.5	QPSK	2.6964	2.9471	PASS
B66	3	Low	131987	1711.5	16QAM	2.7111	2.9867	PASS
B66	3	Low	131987	1711.5	64QAM	2.7053	2.9524	PASS
B66	3	Low	131987	1711.5	256QAM	2.7067	2.9721	PASS
B66	3	Mid	132322	1745	QPSK	2.6946	2.9488	PASS
B66	3	Mid	132322	1745	16QAM	2.7104	2.9799	PASS
B66	3	Mid	132322	1745	64QAM	2.7045	2.9292	PASS
B66	3	Mid	132322	1745	256QAM	2.7038	2.9588	PASS
B66	3	High	132657	1778.5	QPSK	2.6978	2.9491	PASS
B66	3	High	132657	1778.5	16QAM	2.7087	2.9776	PASS
B66	3	High	132657	1778.5	64QAM	2.7023	2.9385	PASS
B66	3	High	132657	1778.5	256QAM	2.7046	2.9618	PASS
B66	5	Low	131997	1712.5	QPSK	4.4877	4.9573	PASS
B66	5	Low	131997	1712.5	16QAM	4.4769	4.8885	PASS
B66	5	Low	131997	1712.5	64QAM	4.4940	4.9658	PASS
B66	5	Low	131997	1712.5	256QAM	4.4741	4.9247	PASS
B66	5	Mid	132322	1745	QPSK	4.4870	4.8865	PASS
B66	5	Mid	132322	1745	16QAM	4.4793	4.8812	PASS
B66	5	Mid	132322	1745	64QAM	4.4919	4.9445	PASS
B66	5	Mid	132322	1745	256QAM	4.4869	4.9034	PASS
B66	5	High	132647	1777.5	QPSK	4.4881	4.9380	PASS
B66	5	High	132647	1777.5	16QAM	4.4791	4.8832	PASS
B66	5	High	132647	1777.5	64QAM	4.4931	4.9194	PASS



B66	5	High	132647	1777.5	256QAM	4.4832	4.9138	PASS
B66	10	Low	132022	1715	QPSK	8.9603	9.6689	PASS
B66	10	Low	132022	1715	16QAM	8.9441	9.7061	PASS
B66	10	Low	132022	1715	64QAM	8.9554	9.7394	PASS
B66	10	Low	132022	1715	256QAM	8.9513	9.7398	PASS
B66	10	Mid	132322	1745	QPSK	8.9596	9.6693	PASS
B66	10	Mid	132322	1745	16QAM	8.9378	9.6336	PASS
B66	10	Mid	132322	1745	64QAM	8.9753	9.7182	PASS
B66	10	Mid	132322	1745	256QAM	8.9477	9.6378	PASS
B66	10	High	132622	1775	QPSK	8.9880	9.6947	PASS
B66	10	High	132622	1775	16QAM	8.9454	9.7375	PASS
B66	10	High	132622	1775	64QAM	8.9670	9.6498	PASS
B66	10	High	132622	1775	256QAM	8.9614	9.7669	PASS
B66	15	Low	132047	1717.5	QPSK	13.432	14.477	PASS
B66	15	Low	132047	1717.5	16QAM	13.424	14.510	PASS
B66	15	Low	132047	1717.5	64QAM	13.427	14.556	PASS
B66	15	Low	132047	1717.5	256QAM	13.428	14.490	PASS
B66	15	Mid	132322	1745	QPSK	13.443	14.527	PASS
B66	15	Mid	132322	1745	16QAM	13.413	14.463	PASS
B66	15	Mid	132322	1745	64QAM	13.434	14.392	PASS
B66	15	Mid	132322	1745	256QAM	13.398	14.599	PASS
B66	15	High	132597	1772.5	QPSK	13.456	14.464	PASS
B66	15	High	132597	1772.5	16QAM	13.416	14.360	PASS
B66	15	High	132597	1772.5	64QAM	13.423	14.515	PASS
B66	15	High	132597	1772.5	256QAM	13.405	14.560	PASS
B66	20	Low	132072	1720	QPSK	17.922	19.282	PASS
B66	20	Low	132072	1720	16QAM	17.893	19.153	PASS
B66	20	Low	132072	1720	64QAM	17.919	19.331	PASS
B66	20	Low	132072	1720	256QAM	17.914	19.235	PASS
B66	20	Mid	132322	1745	QPSK	17.886	19.182	PASS
B66	20	Mid	132322	1745	16QAM	17.870	19.121	PASS
B66	20	Mid	132322	1745	64QAM	17.879	19.160	PASS
B66	20	Mid	132322	1745	256QAM	17.886	19.062	PASS
B66	20	High	132572	1770	QPSK	17.851	19.072	PASS
B66	20	High	132572	1770	16QAM	17.848	19.090	PASS
B66	20	High	132572	1770	64QAM	17.868	19.168	PASS
B66	20	High	132572	1770	256QAM	17.845	19.086	PASS

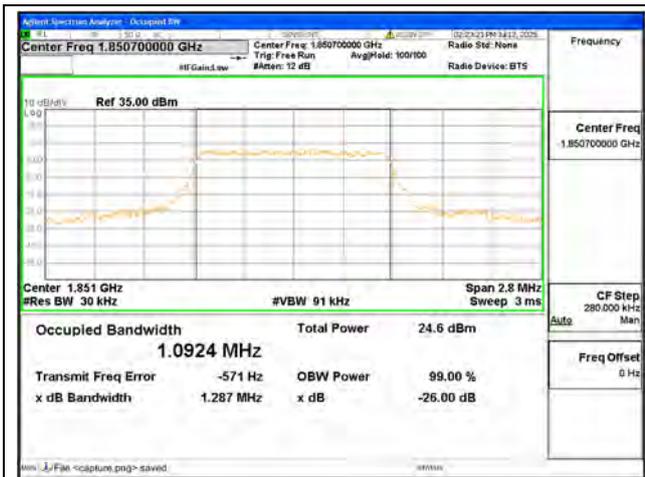


LTE Band	BW(MHz)	Channel Level	Channel	Frequency (MHz)	Modulation	99% BW (MHz)	26dB BW (MHz)	Verdict
B71	5	Low	133147	665.5	QPSK	4.4904	4.9272	PASS
B71	5	Low	133147	665.5	16QAM	4.4878	4.9088	PASS
B71	5	Low	133147	665.5	64QAM	4.5024	4.9513	PASS
B71	5	Low	133147	665.5	256QAM	4.4929	4.8972	PASS
B71	5	Mid	133297	680.5	QPSK	4.4787	4.9230	PASS
B71	5	Mid	133297	680.5	16QAM	4.4718	4.8669	PASS
B71	5	Mid	133297	680.5	64QAM	4.4851	4.8842	PASS
B71	5	Mid	133297	680.5	256QAM	4.4783	4.8587	PASS
B71	5	High	133447	695.5	QPSK	4.4826	4.9035	PASS
B71	5	High	133447	695.5	16QAM	4.4744	4.8708	PASS
B71	5	High	133447	695.5	64QAM	4.4834	4.8778	PASS
B71	5	High	133447	695.5	256QAM	4.4700	4.8936	PASS
B71	10	Low	133172	668	QPSK	8.9779	9.7068	PASS
B71	10	Low	133172	668	16QAM	8.9488	9.6630	PASS
B71	10	Low	133172	668	64QAM	8.9775	9.6919	PASS
B71	10	Low	133172	668	256QAM	8.9525	9.6449	PASS
B71	10	Mid	133297	680.5	QPSK	8.9640	9.6709	PASS
B71	10	Mid	133297	680.5	16QAM	8.9148	9.6434	PASS
B71	10	Mid	133297	680.5	64QAM	8.9672	9.6655	PASS
B71	10	Mid	133297	680.5	256QAM	8.9369	9.6857	PASS
B71	10	High	133422	693	QPSK	8.9574	9.6714	PASS
B71	10	High	133422	693	16QAM	8.9344	9.7048	PASS
B71	10	High	133422	693	64QAM	8.9775	9.7202	PASS
B71	10	High	133422	693	256QAM	8.9621	9.6424	PASS
B71	15	Low	133197	670.5	QPSK	13.427	14.464	PASS
B71	15	Low	133197	670.5	16QAM	13.398	14.395	PASS
B71	15	Low	133197	670.5	64QAM	13.381	14.421	PASS
B71	15	Low	133197	670.5	256QAM	13.371	14.478	PASS
B71	15	Mid	133297	680.5	QPSK	13.385	14.547	PASS
B71	15	Mid	133297	680.5	16QAM	13.412	14.440	PASS
B71	15	Mid	133297	680.5	64QAM	13.425	14.468	PASS
B71	15	Mid	133297	680.5	256QAM	13.391	14.497	PASS
B71	15	High	133397	690.5	QPSK	13.464	14.412	PASS
B71	15	High	133397	690.5	16QAM	13.477	14.507	PASS
B71	15	High	133397	690.5	64QAM	13.483	14.627	PASS



B71	15	High	133397	690.5	256QAM	13.456	14.518	PASS
B71	20	Low	133222	673	QPSK	17.850	19.155	PASS
B71	20	Low	133222	673	16QAM	17.841	19.117	PASS
B71	20	Low	133222	673	64QAM	17.840	19.171	PASS
B71	20	Low	133222	673	256QAM	17.836	21.086	PASS
B71	20	Mid	133322	683	QPSK	17.869	19.068	PASS
B71	20	Mid	133322	683	16QAM	17.865	19.104	PASS
B71	20	Mid	133322	683	64QAM	17.860	19.133	PASS
B71	20	Mid	133322	683	256QAM	17.859	19.063	PASS
B71	20	High	133372	688	QPSK	17.941	19.131	PASS
B71	20	High	133372	688	16QAM	17.915	19.231	PASS
B71	20	High	133372	688	64QAM	17.902	19.174	PASS
B71	20	High	133372	688	256QAM	17.945	19.244	PASS

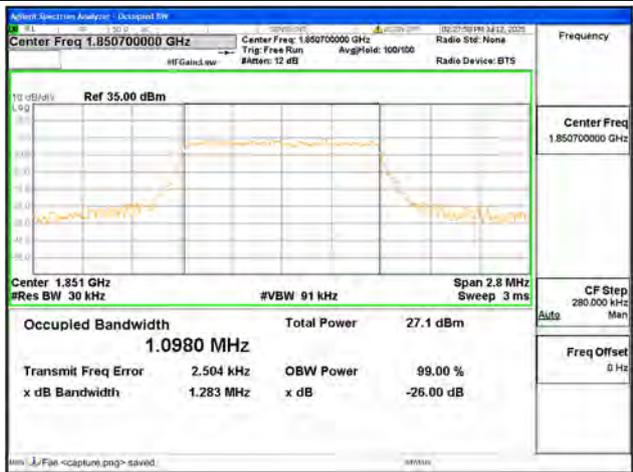




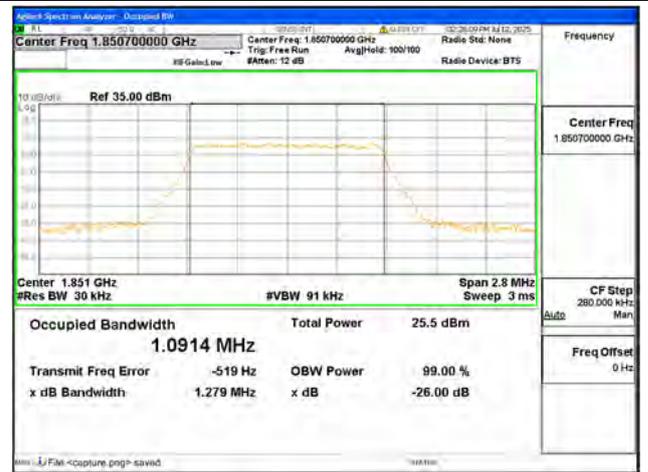
B2 / 1.4MHz / QPSK / Low CH



B2 / 1.4MHz / 16QAM / Low CH



B2 / 1.4MHz / 64QAM / Low CH



B2 / 1.4MHz / 256QAM / Low CH



B2 / 1.4MHz / QPSK / Mid CH



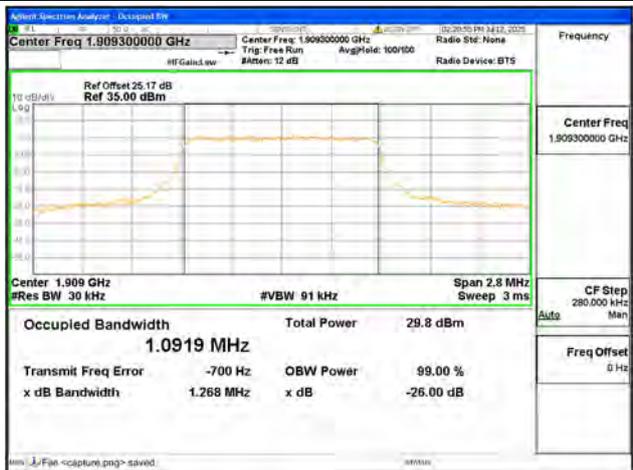
B2 / 1.4MHz / 16QAM / Mid CH



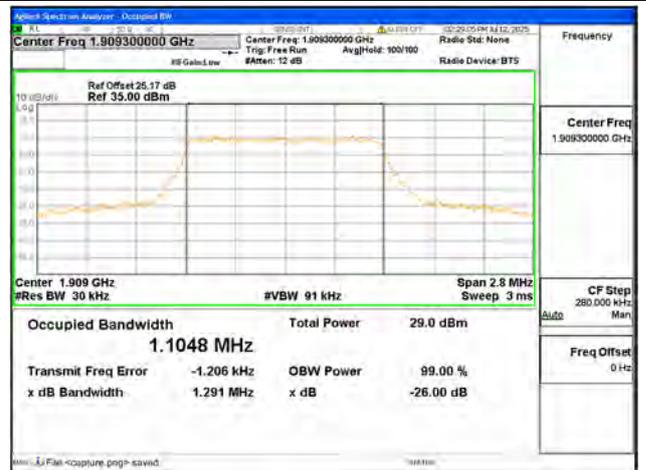
B2 / 1.4MHz / 64QAM/ Mid CH



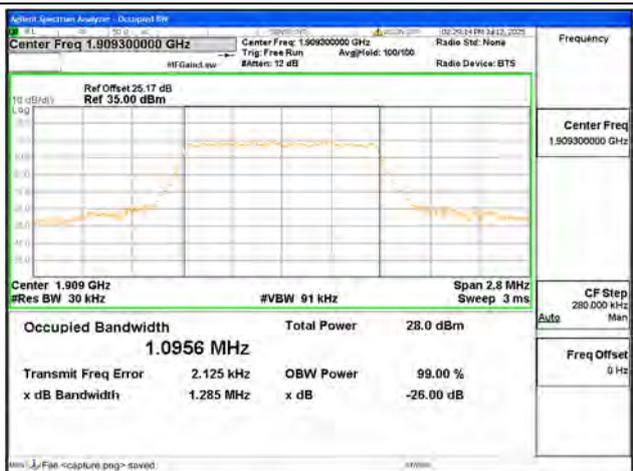
B2 / 1.4MHz / 256QAM/ Mid CH



B2 / 1.4MHz / QPSK/ High CH



B2 / 1.4MHz / 16QAM/ High CH



B2 / 1.4MHz / 64QAM/ High CH



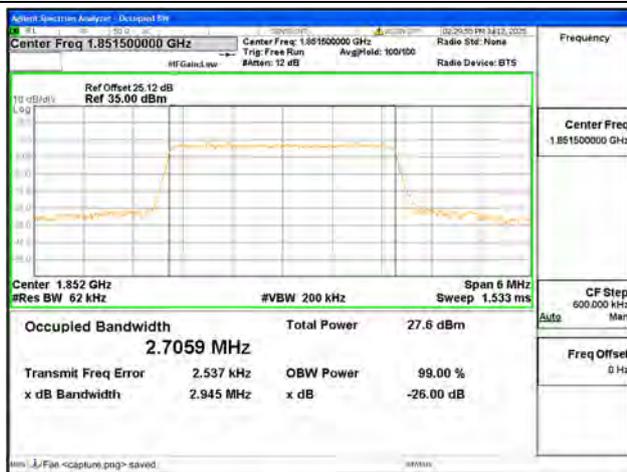
B2 / 1.4MHz / 256QAM/ High CH



B2 / 3MHz / QPSK/ Low CH



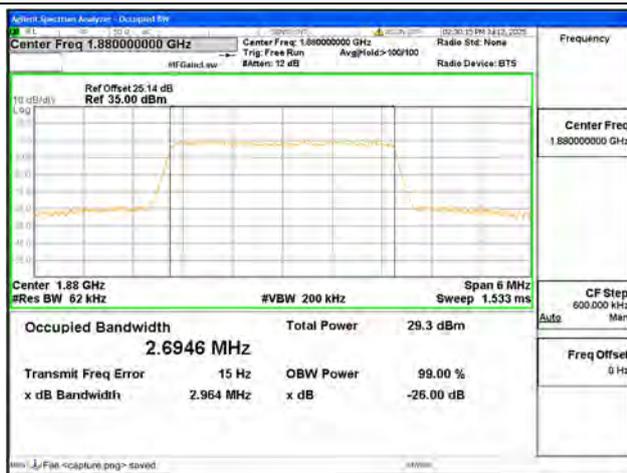
B2 / 3MHz / 16QAM/ Low CH



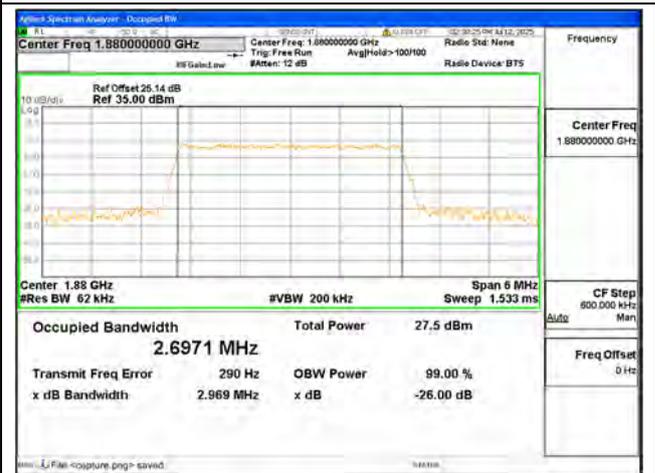
B2 / 3MHz / 64QAM/ Low CH



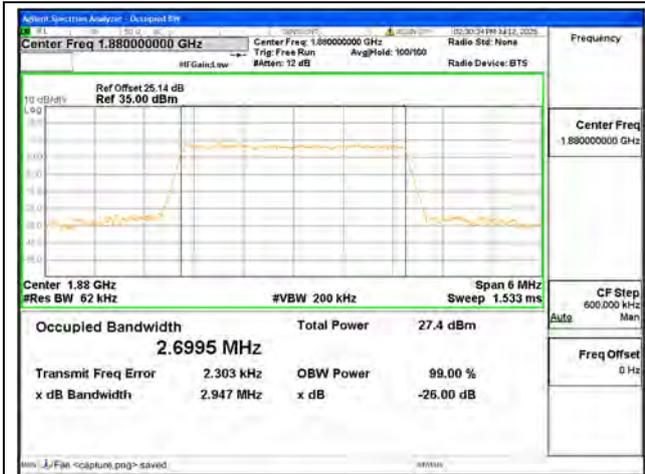
B2 / 3MHz / 256QAM/ Low CH



B2 / 3MHz / QPSK/ Mid CH



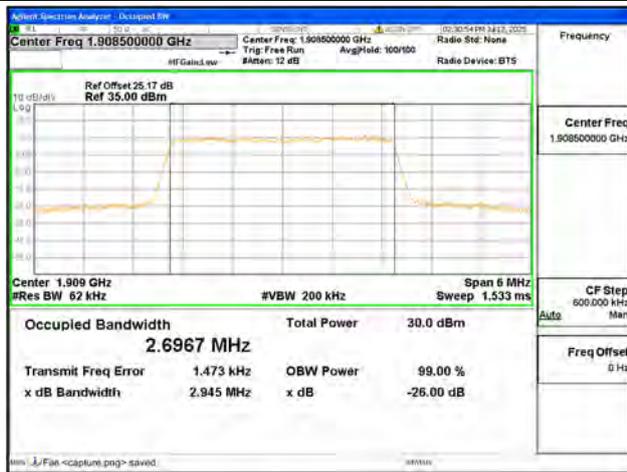
B2 / 3MHz / 16QAM/ Mid CH



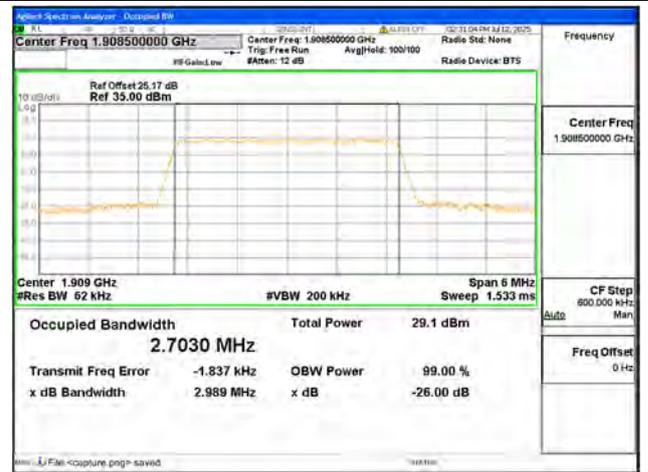
B2 / 3MHz / 64QAM/ Mid CH



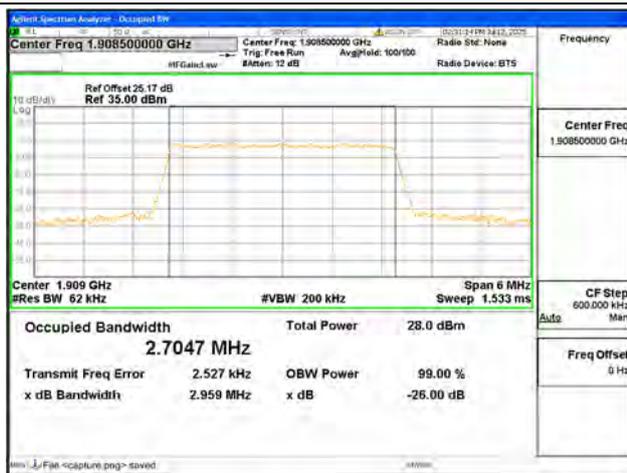
B2 / 3MHz / 256QAM/ Mid CH



B2 / 3MHz / QPSK/ High CH



B2 / 3MHz / 16QAM/ High CH



B2 / 3MHz / 64QAM/ High CH



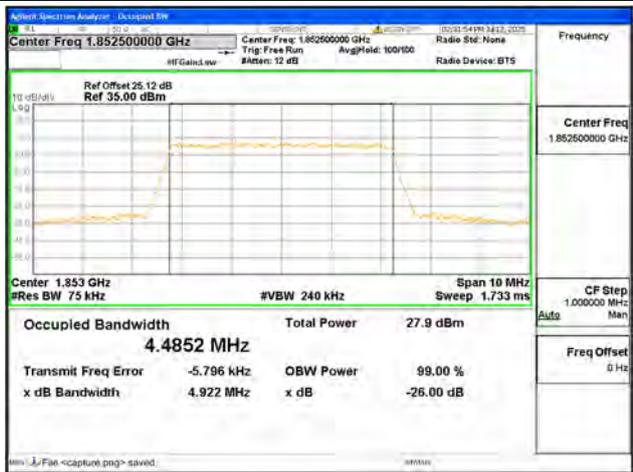
B2 / 3MHz / 256QAM/ High CH



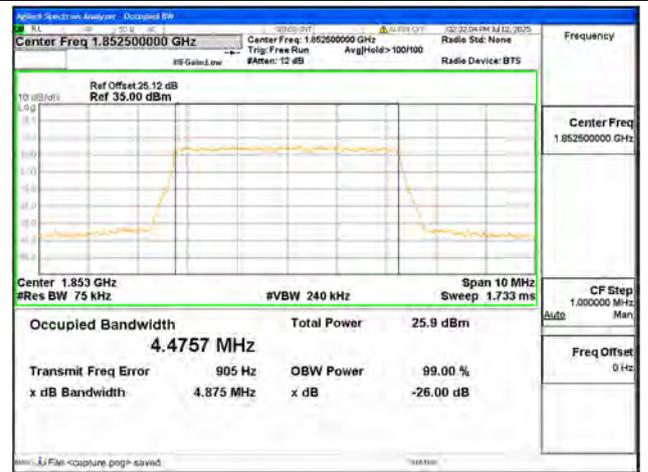
B2 / 5MHz / QPSK/ Low CH



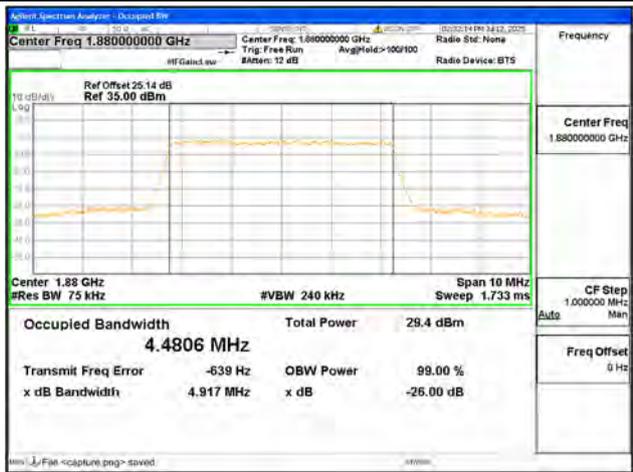
B2 / 5MHz / 16QAM/ Low CH



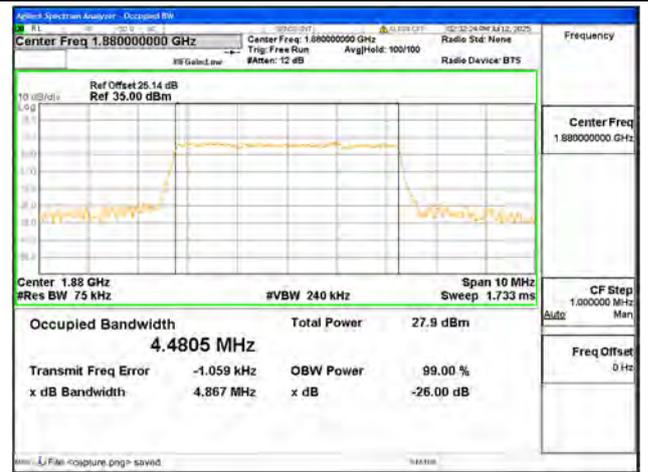
B2 / 5MHz / 64QAM/ Low CH



B2 / 5MHz / 256QAM/ Low CH



B2 / 5MHz / QPSK/ Mid CH



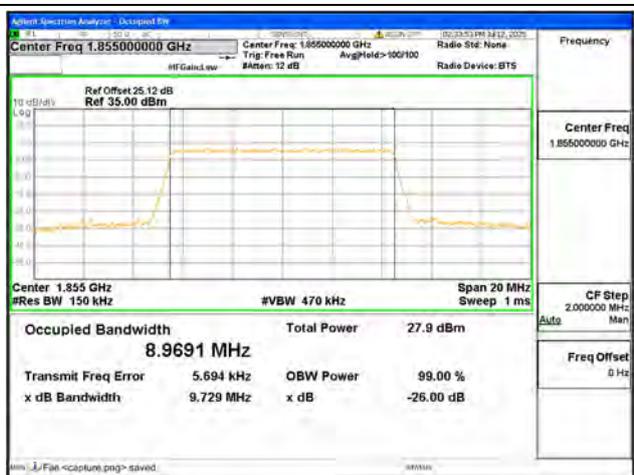
B2 / 5MHz / 16QAM/ Mid CH



B2 / 10MHz / QPSK/ Low CH



B2 / 10MHz / 16QAM/ Low CH



B2 / 10MHz / 64QAM/ Low CH



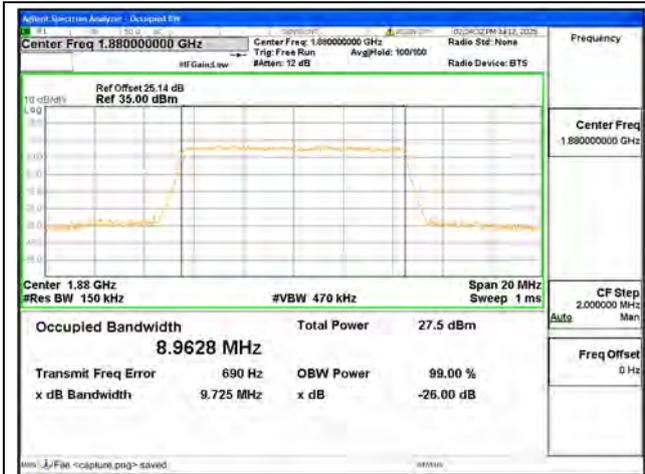
B2 / 10MHz / 256QAM/ Low CH



B2 / 10MHz / QPSK/ Mid CH



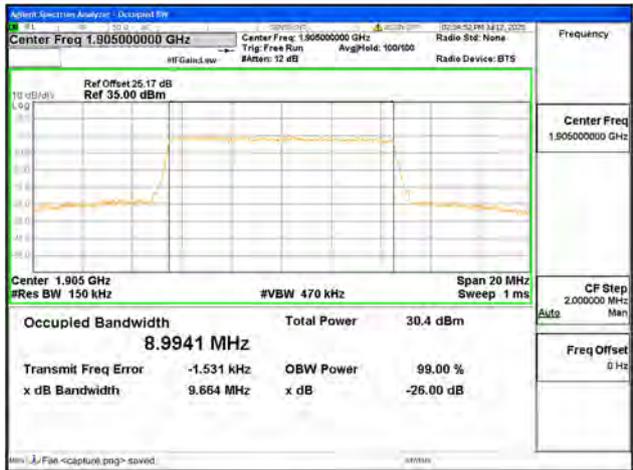
B2 / 10MHz / 16QAM/ Mid CH



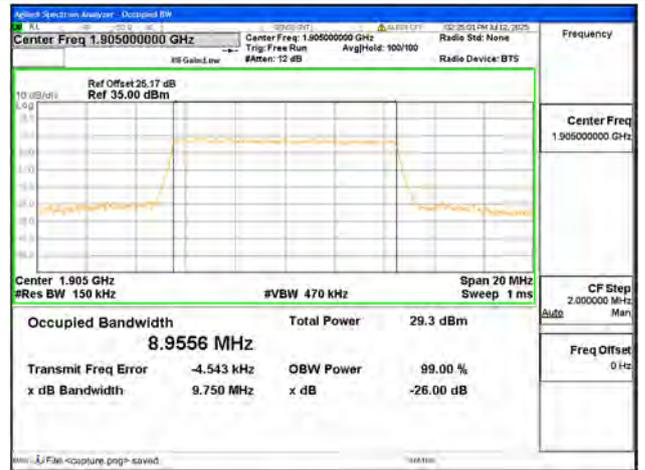
B2 / 10MHz / 64QAM/ Mid CH



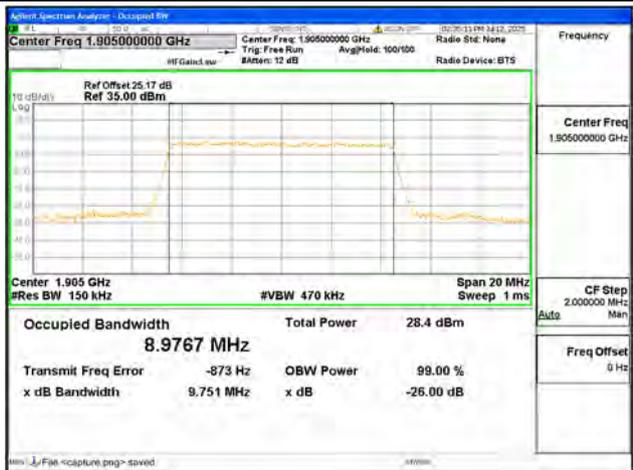
B2 / 10MHz / 256QAM/ Mid CH



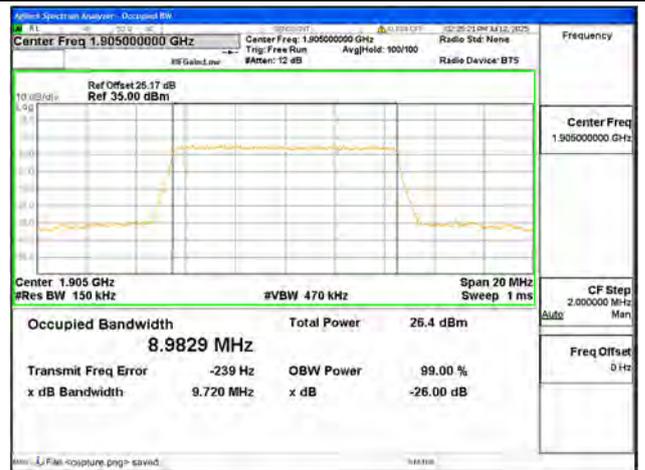
B2 / 10MHz / QPSK/ High CH



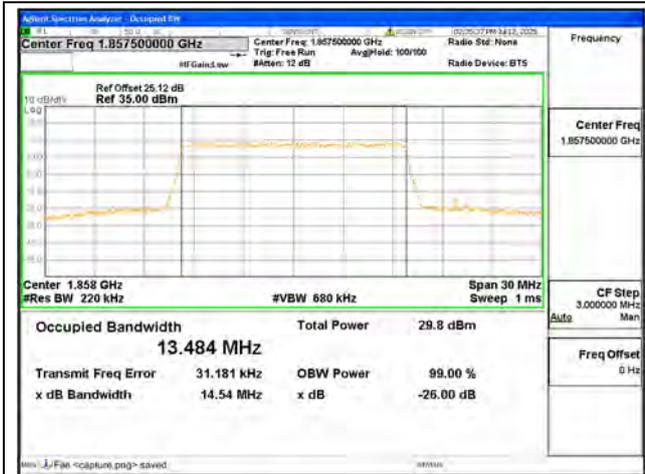
B2 / 10MHz / 16QAM/ High CH



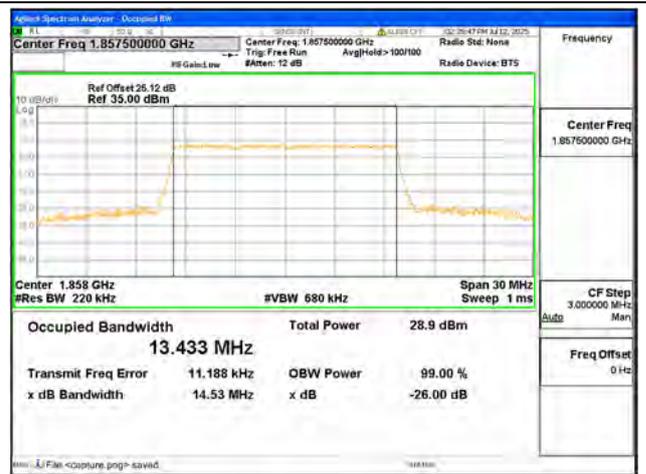
B2 / 10MHz / 64QAM/ High CH



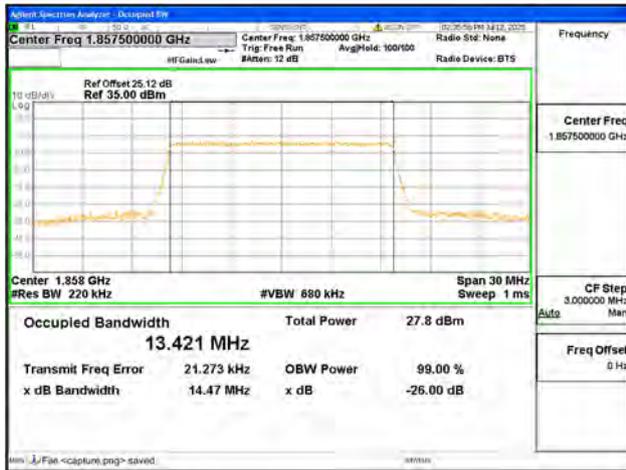
B2 / 10MHz / 256QAM/ High CH



B2 / 15MHz / QPSK/ Low CH



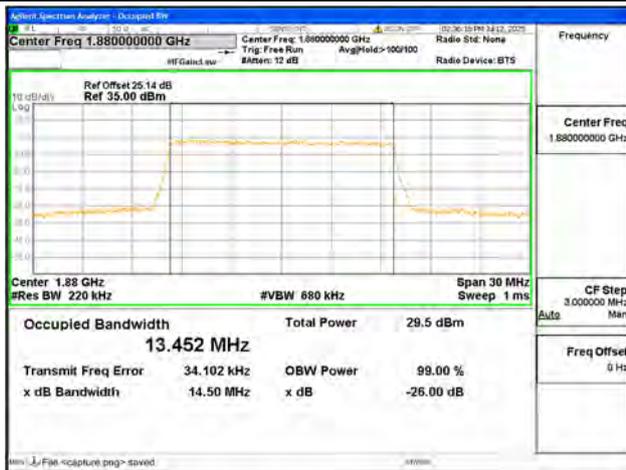
B2 / 15MHz / 16QAM/ Low CH



B2 / 15MHz / 64QAM/ Low CH



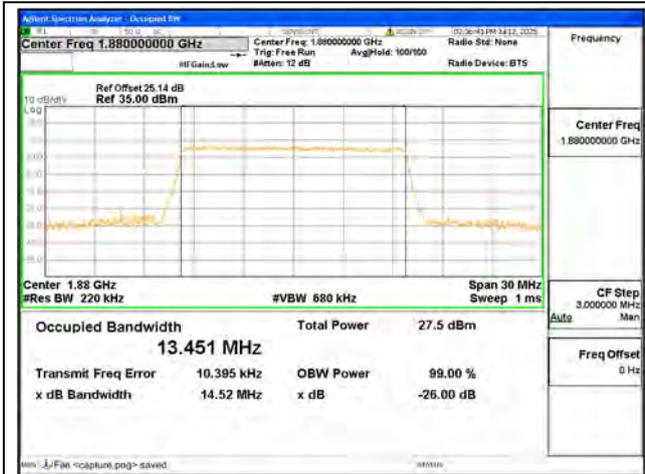
B2 / 15MHz / 256QAM/ Low CH



B2 / 15MHz / QPSK/ Mid CH



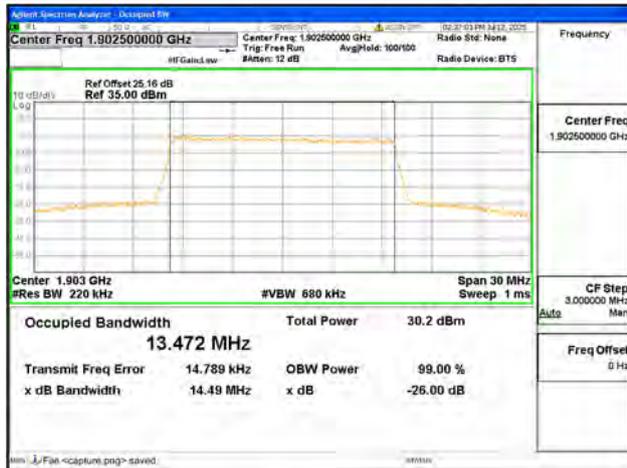
B2 / 15MHz / 16QAM/ Mid CH



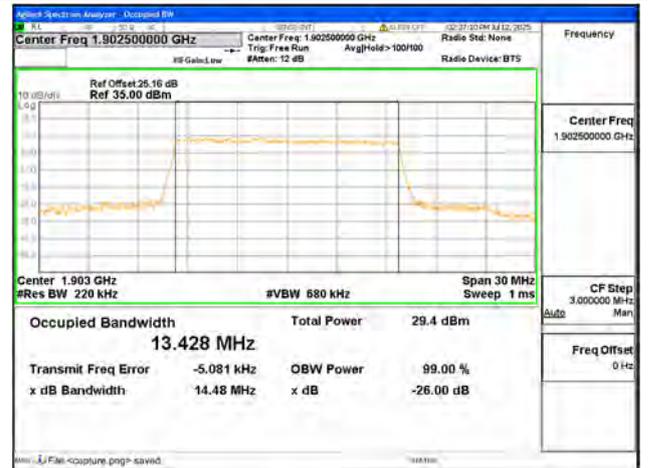
B2 / 15MHz / 64QAM/ Mid CH



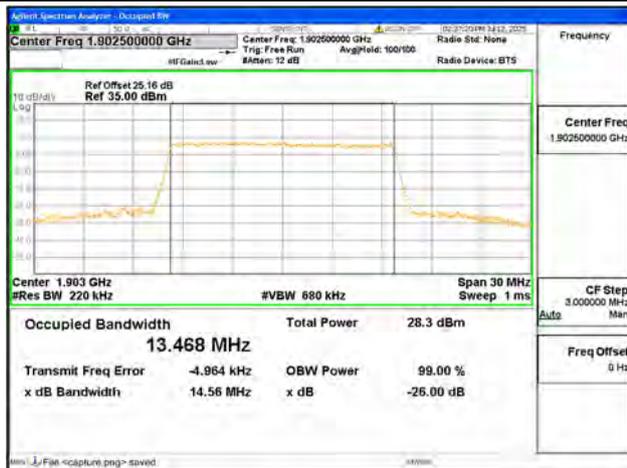
B2 / 15MHz / 256QAM/ Mid CH



B2 / 15MHz / QPSK/ High CH



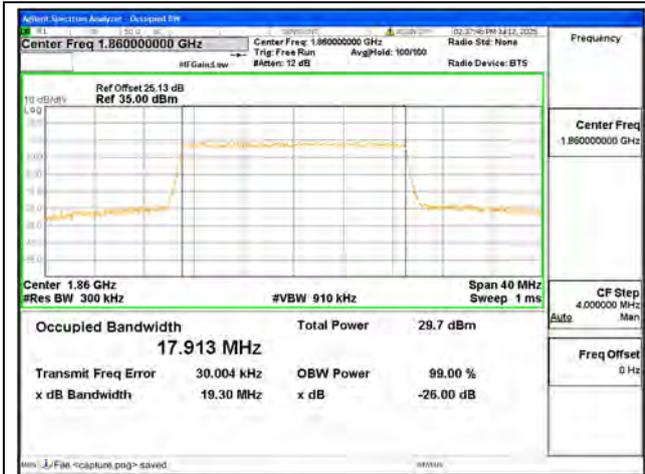
B2 / 15MHz / 16QAM/ High CH



B2 / 15MHz / 64QAM/ High CH



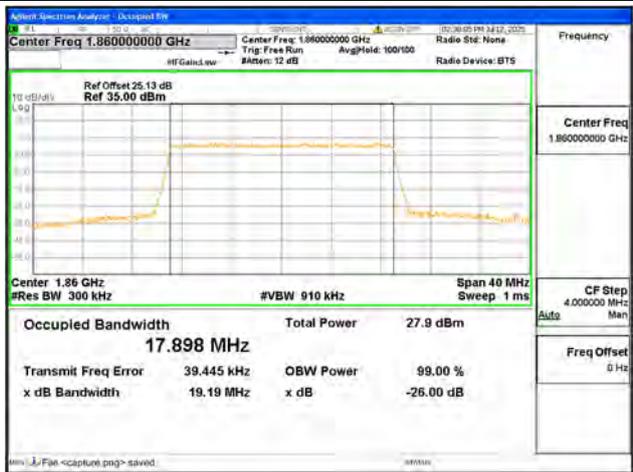
B2 / 15MHz / 256QAM/ High CH



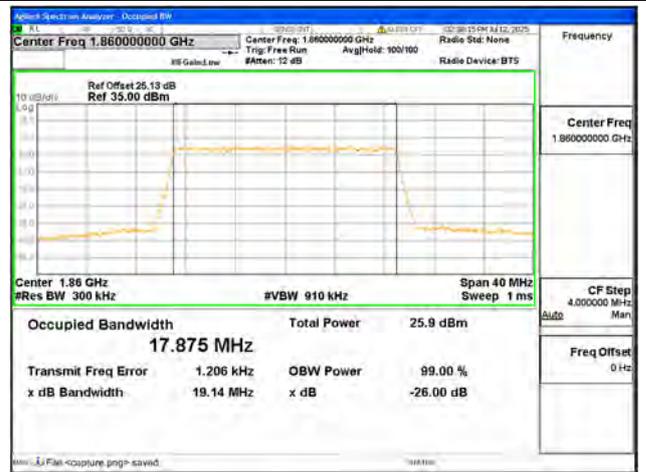
B2 / 20MHz / QPSK/ Low CH



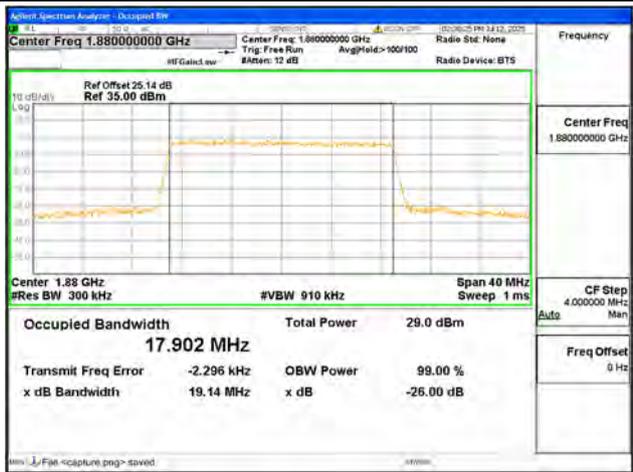
B2 / 20MHz / 16QAM/ Low CH



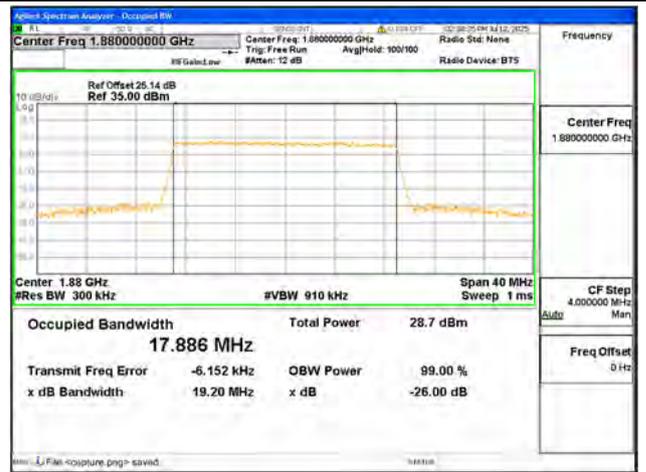
B2 / 20MHz / 64QAM/ Low CH



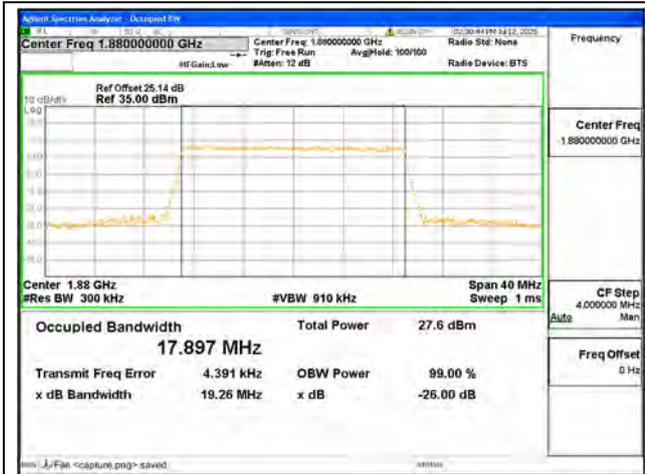
B2 / 20MHz / 256QAM/ Low CH



B2 / 20MHz / QPSK/ Mid CH



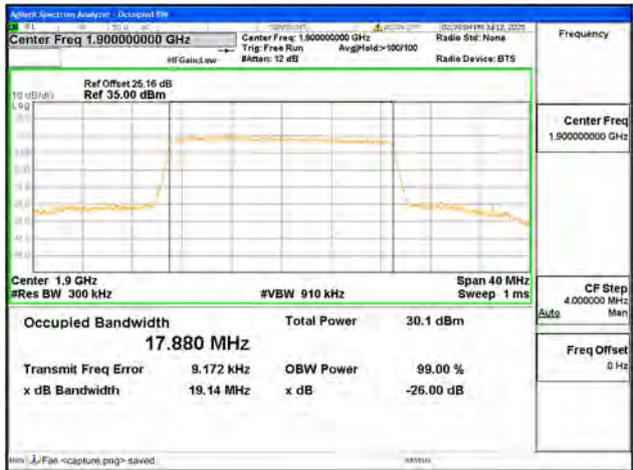
B2 / 20MHz / 16QAM/ Mid CH



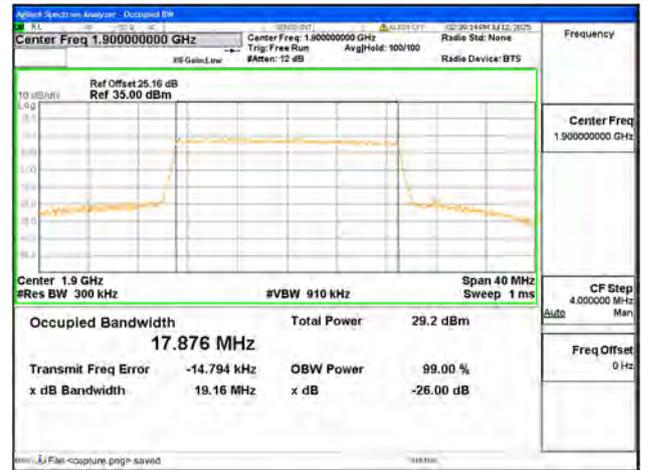
B2 / 20MHz / 64QAM/ Mid CH



B2 / 20MHz / 256QAM/ Mid CH



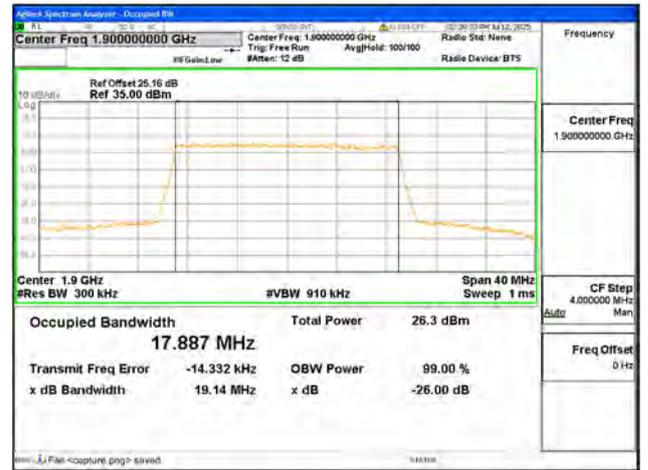
B2 / 20MHz / QPSK/ High CH



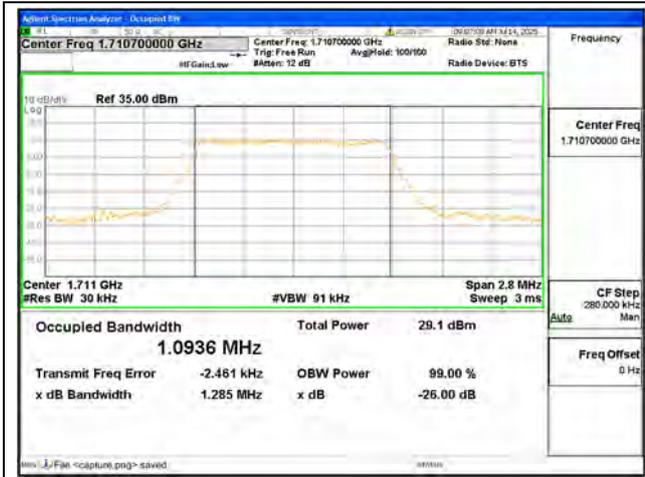
B2 / 20MHz / 16QAM/ High CH



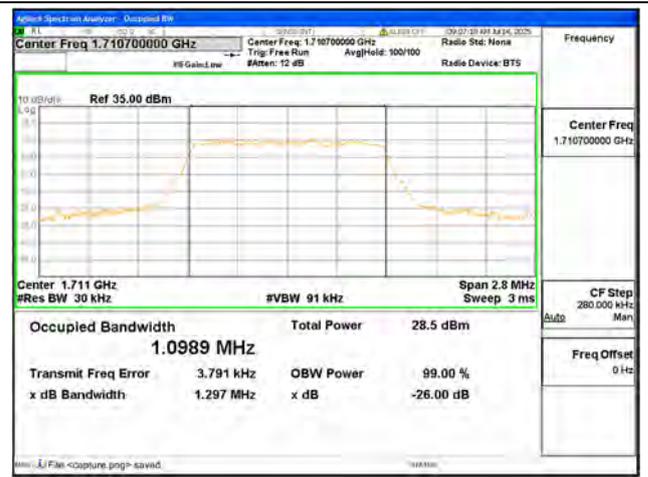
B2 / 20MHz / 64QAM/ High CH



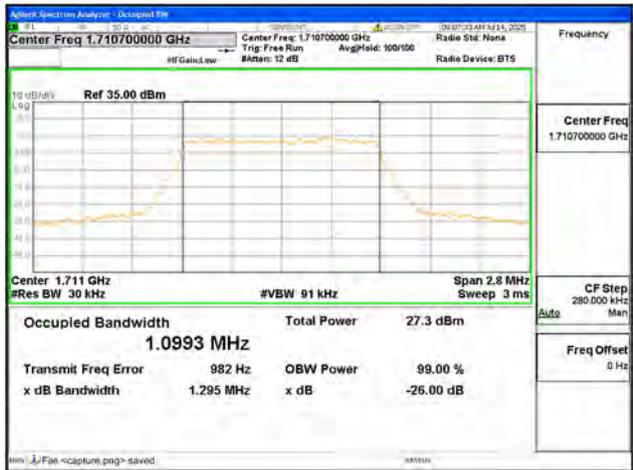
B2 / 20MHz / 256QAM/ High CH



B4 / 1.4MHz / QPSK / Low CH



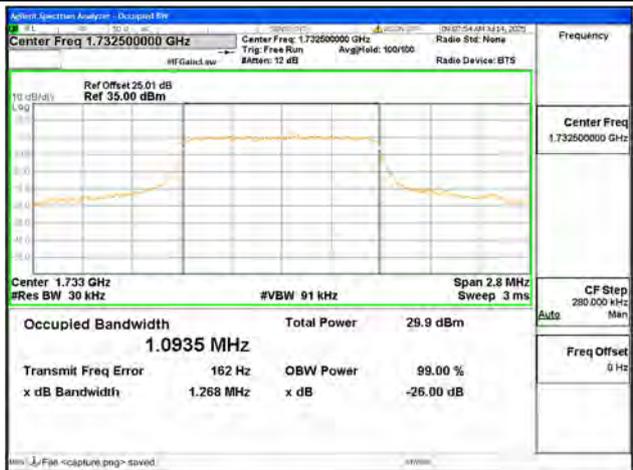
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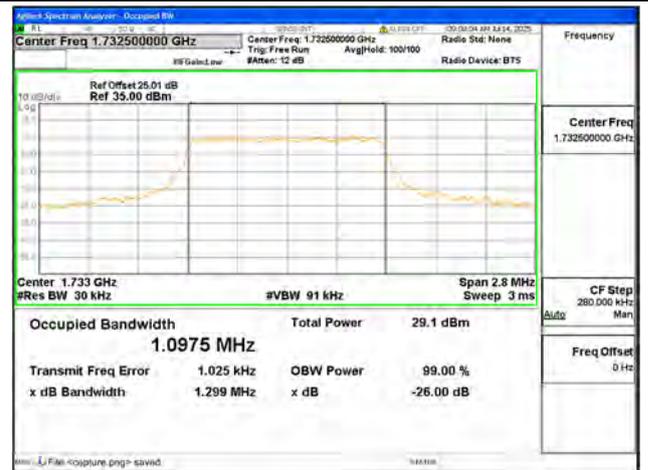
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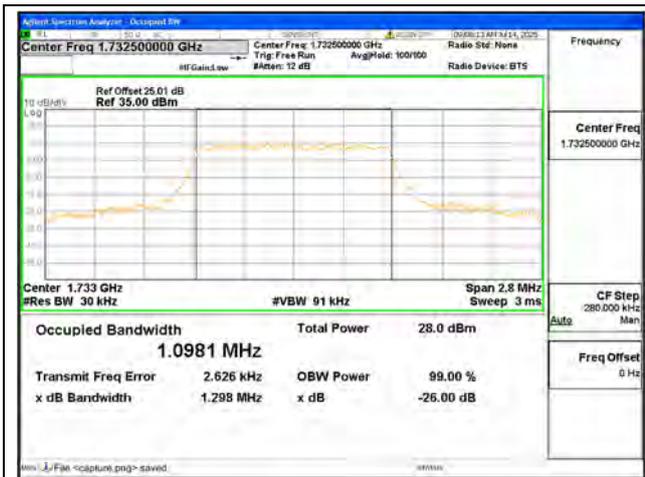
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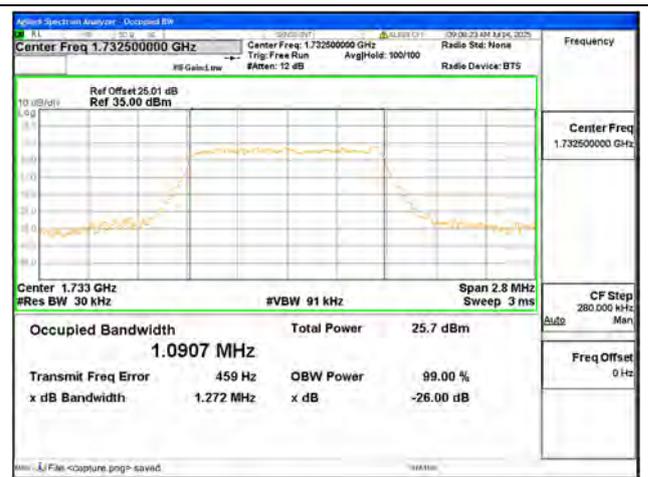
B4 / 1.4MHz / QPSK / Mid CH



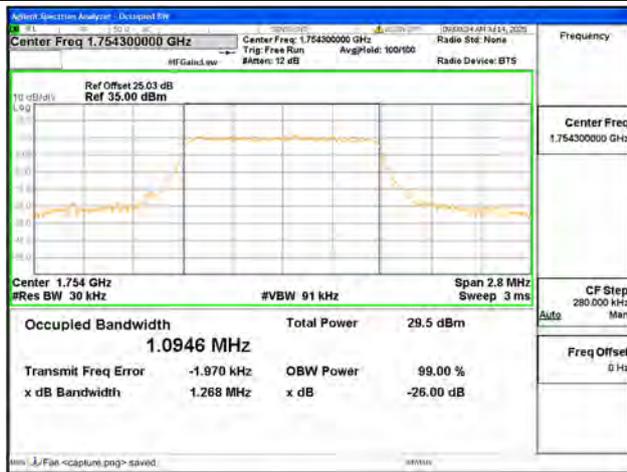
B4 / 1.4MHz / 16QAM / Mid CH



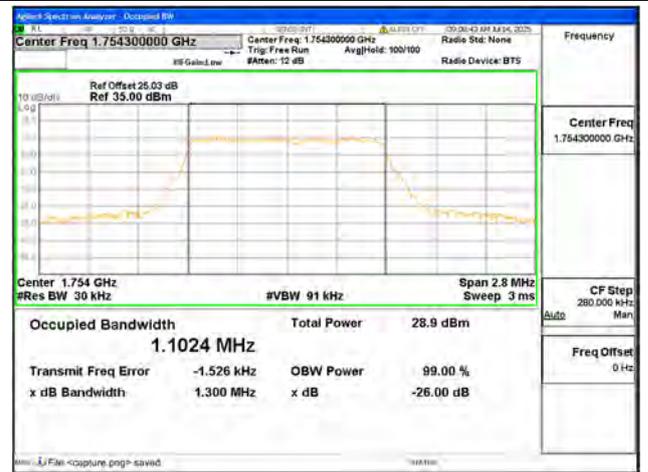
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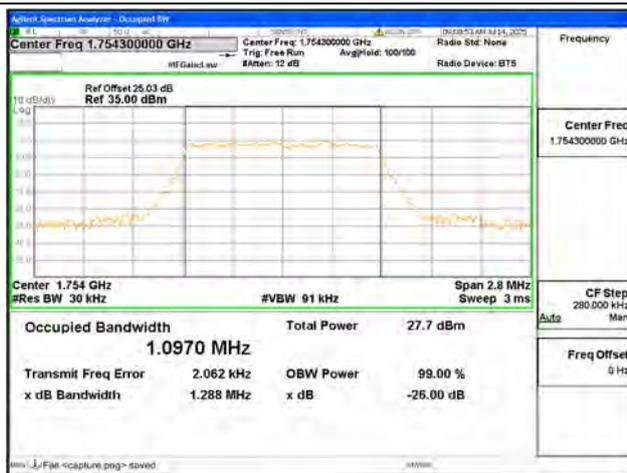
B4 / 1.4MHz / 256QAM/ Mid CH



B4 / 1.4MHz / QPSK/ High CH



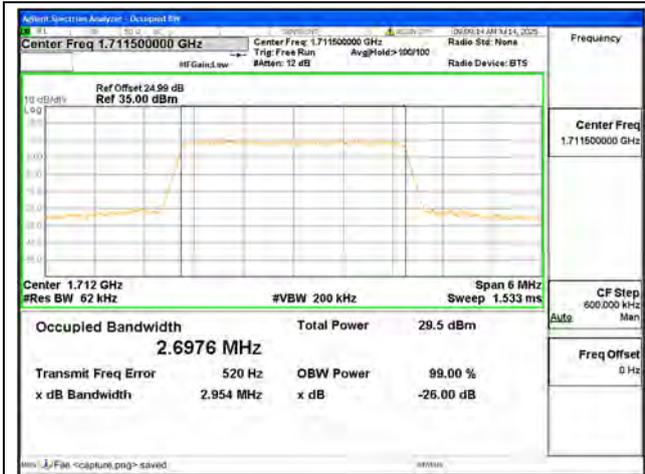
B4 / 1.4MHz / 16QAM/ High CH



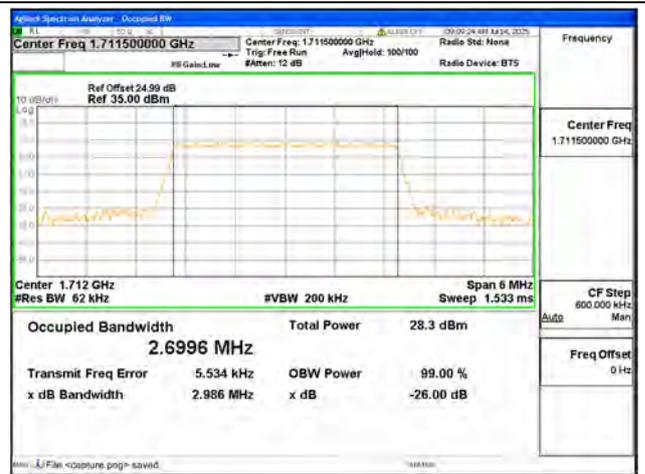
B4 / 1.4MHz / 64QAM/ High CH



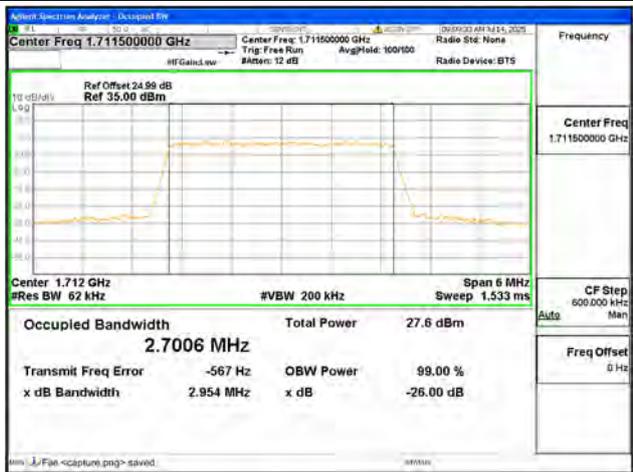
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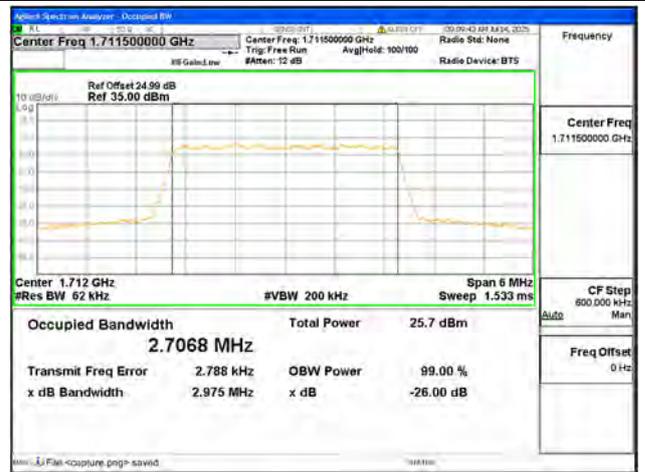
B4 / 3MHz / QPSK/ Low CH



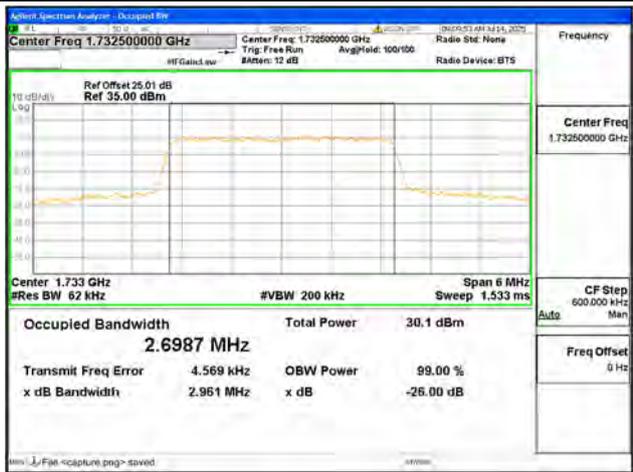
B4 / 3MHz / 16QAM/ Low CH



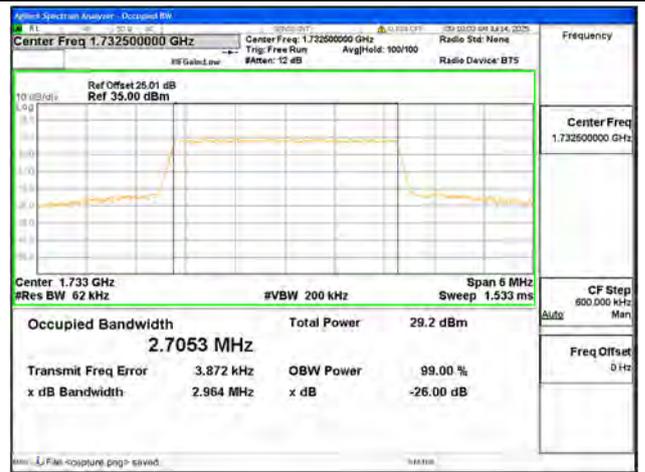
B4 / 3MHz / 64QAM/ Low CH



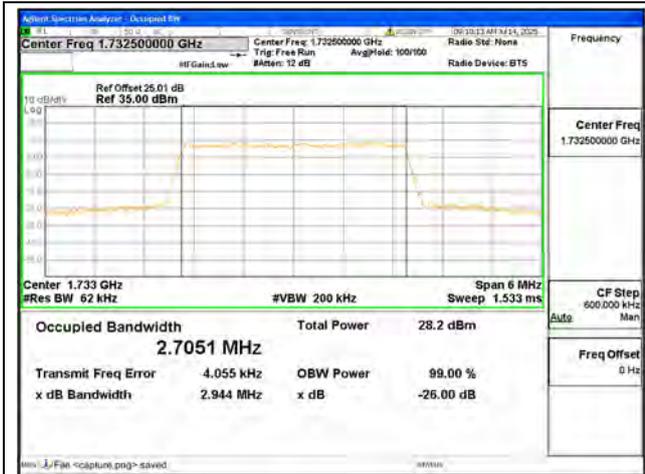
B4 / 3MHz / 256QAM/ Low CH



B4 / 3MHz / QPSK/ Mid CH



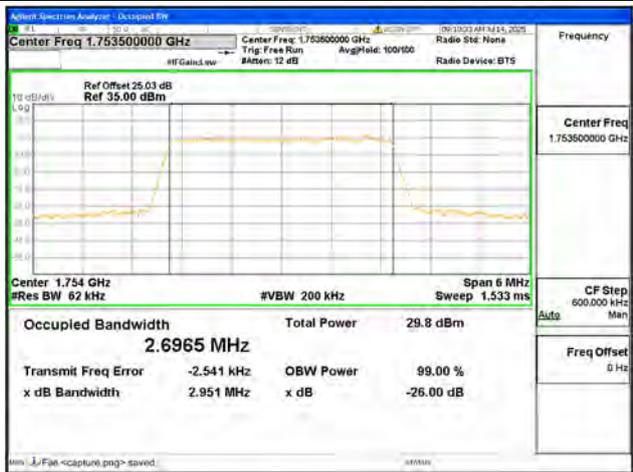
B4 / 3MHz / 16QAM/ Mid CH



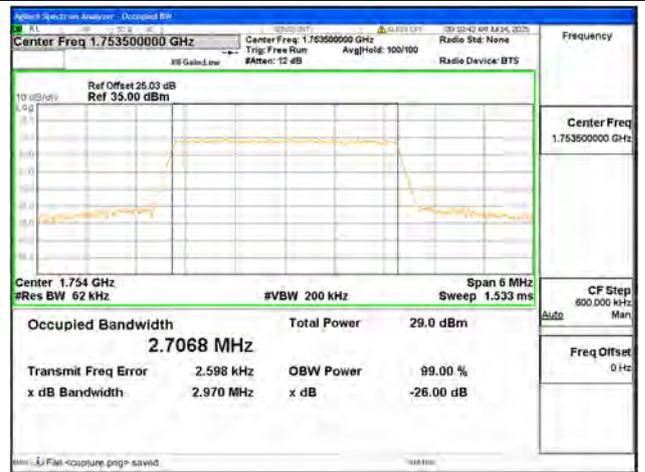
B4 / 3MHz / 64QAM/ Mid CH



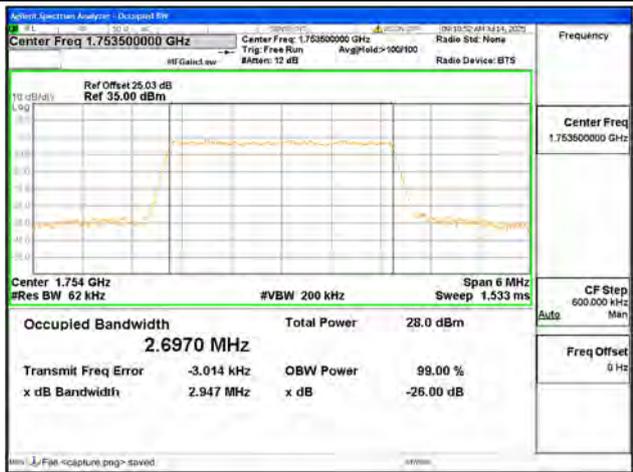
B4 / 3MHz / 256QAM/ Mid CH



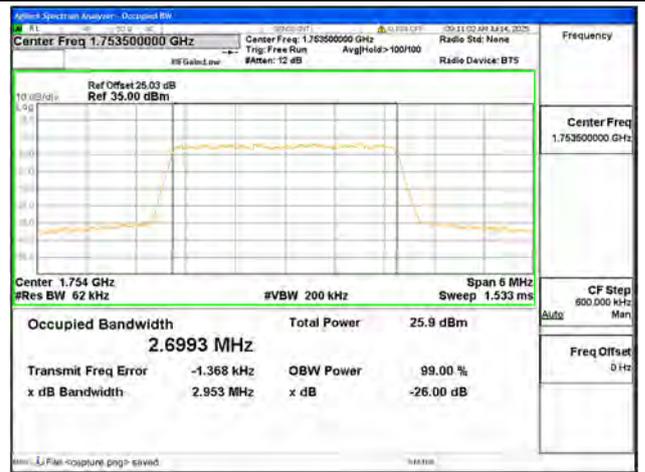
B4 / 3MHz / QPSK/ High CH



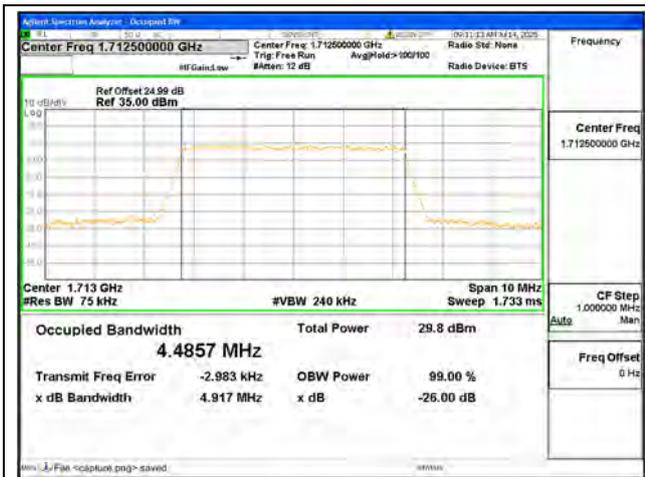
B4 / 3MHz / 16QAM/ High CH



B4 / 3MHz / 64QAM/ High CH



B4 / 3MHz / 256QAM/ High CH



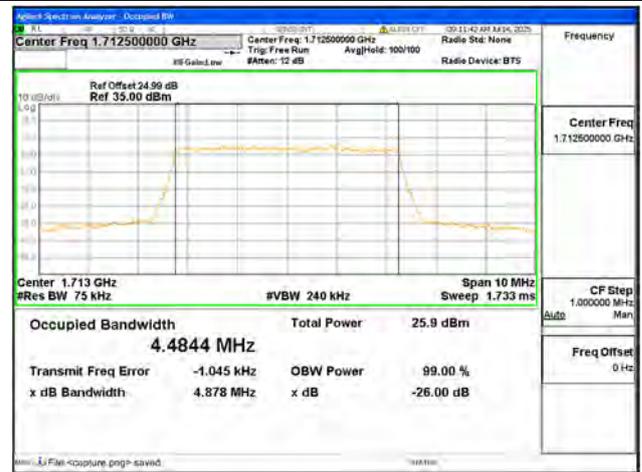
B4 / 5MHz / QPSK/ Low CH



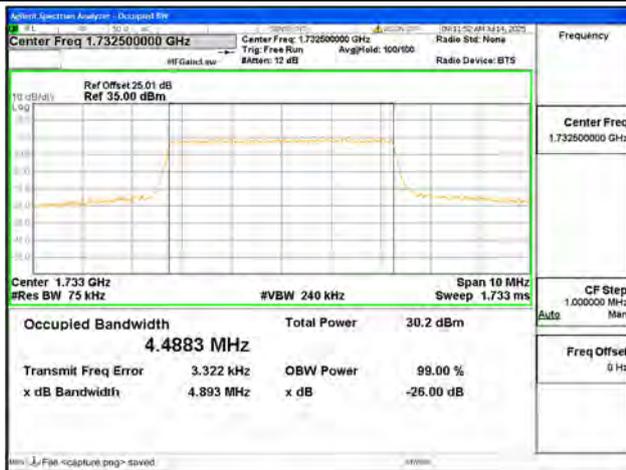
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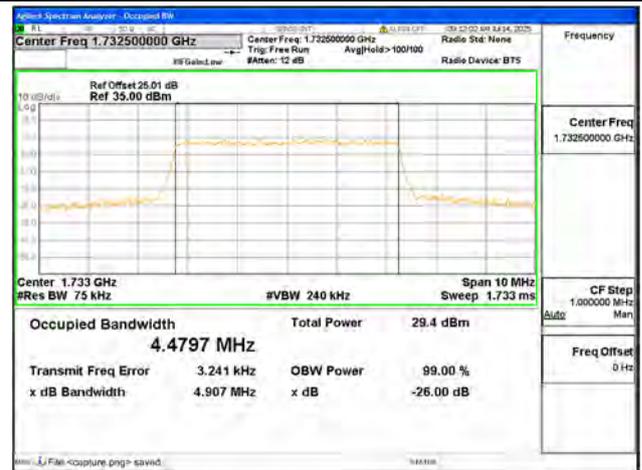
B4 / 5MHz / 64QAM/ Low CH



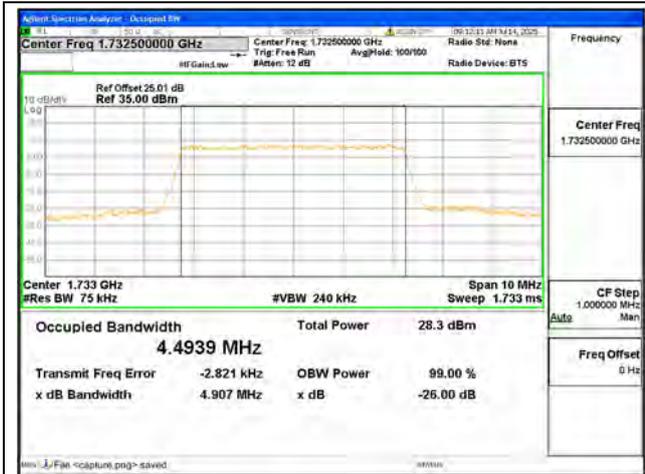
B4 / 5MHz / 256QAM/ Low CH



B4 / 5MHz / QPSK/ Mid CH



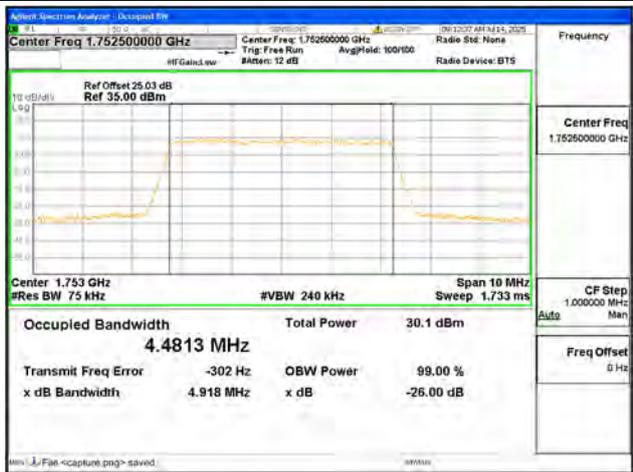
B4 / 5MHz / 16QAM/ Mid CH



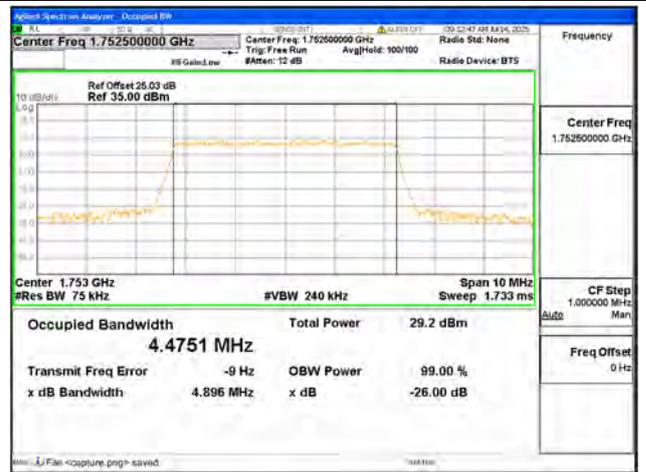
B4 / 5MHz / 64QAM/ Mid CH



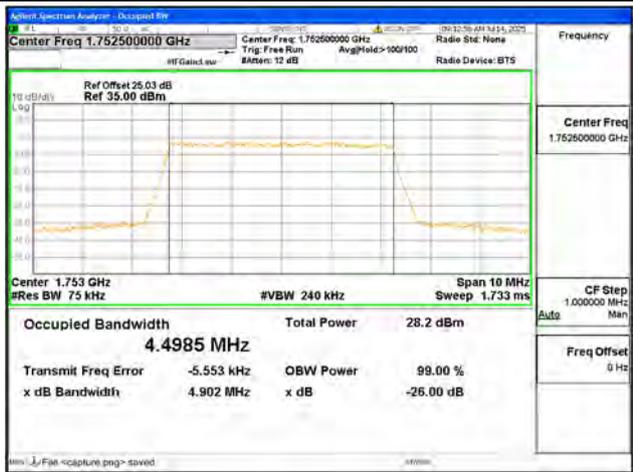
B4 / 5MHz / 256QAM/ Mid CH



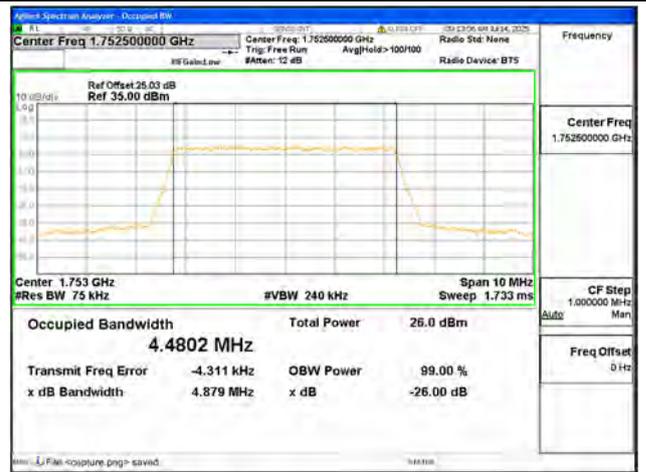
B4 / 5MHz / QPSK/ High CH



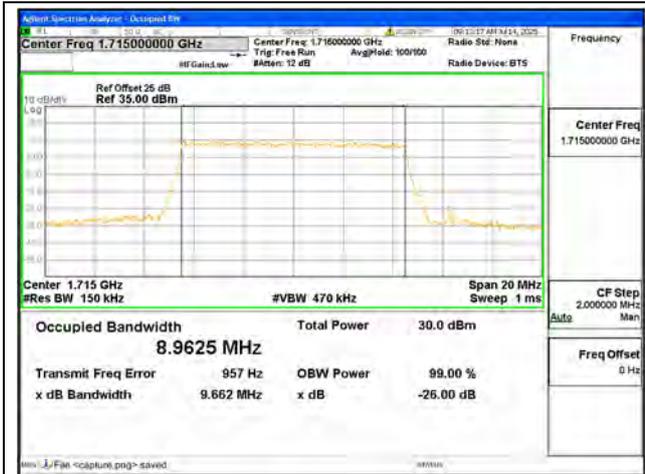
B4 / 5MHz / 16QAM/ High CH



B4 / 5MHz / 64QAM/ High CH



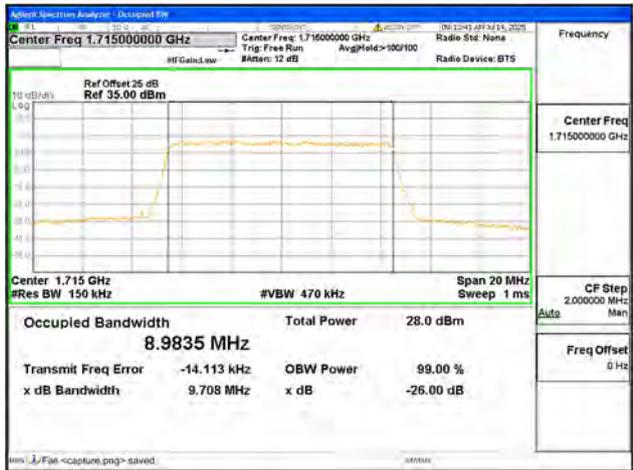
B4 / 5MHz / 256QAM/ High CH



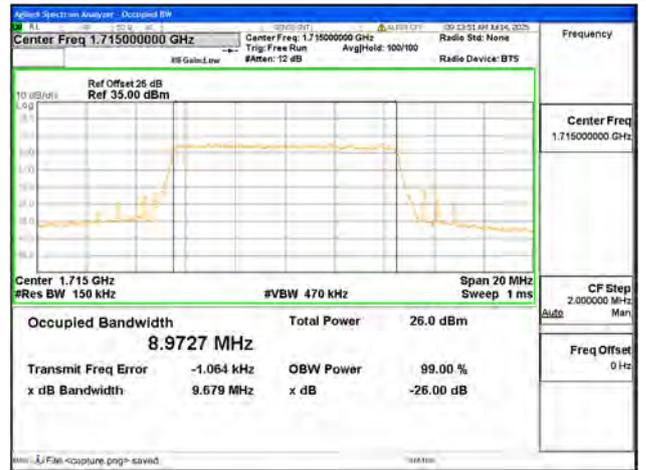
B4 / 10MHz / QPSK/ Low CH



B4 / 10MHz / 16QAM/ Low CH



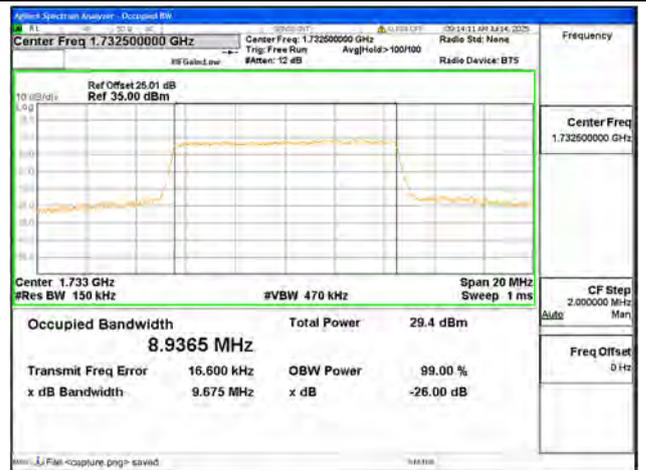
B4 / 10MHz / 64QAM/ Low CH



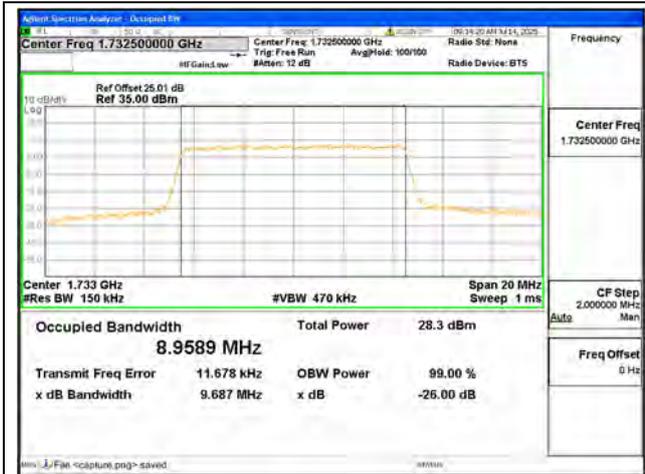
B4 / 10MHz / 256QAM/ Low CH



B4 / 10MHz / QPSK/ Mid CH



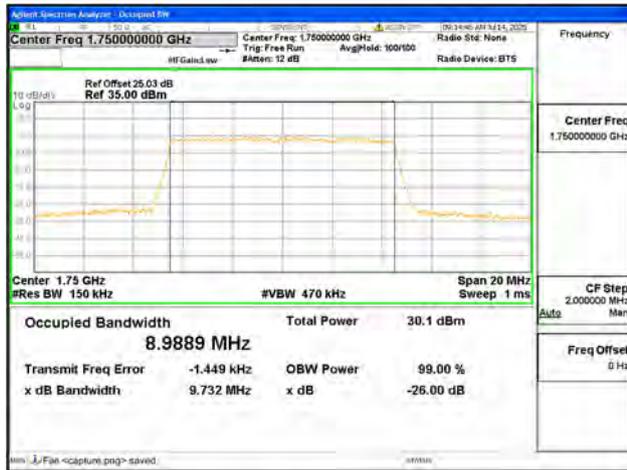
B4 / 10MHz / 16QAM/ Mid CH



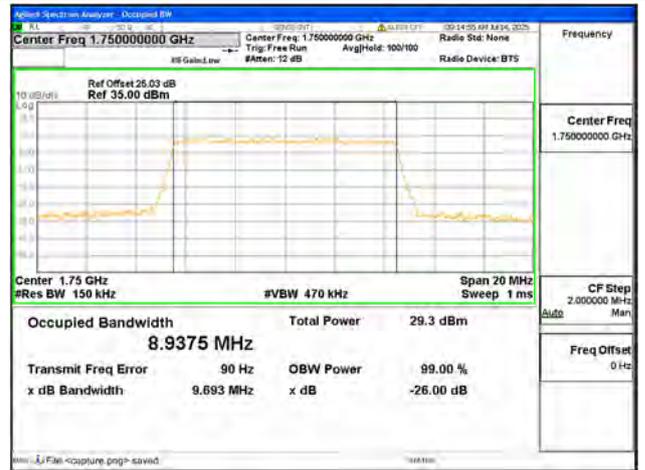
B4 / 10MHz / 64QAM/ Mid CH



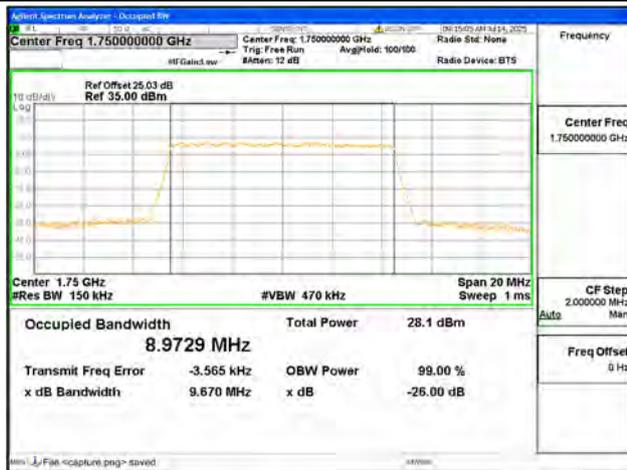
B4 / 10MHz / 256QAM/ Mid CH



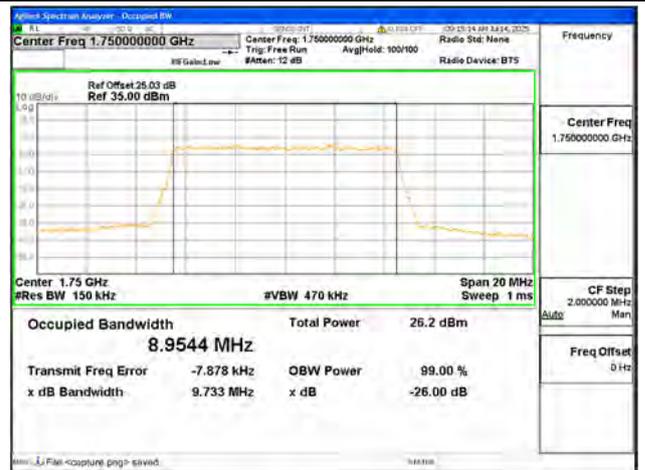
B4 / 10MHz / QPSK/ High CH



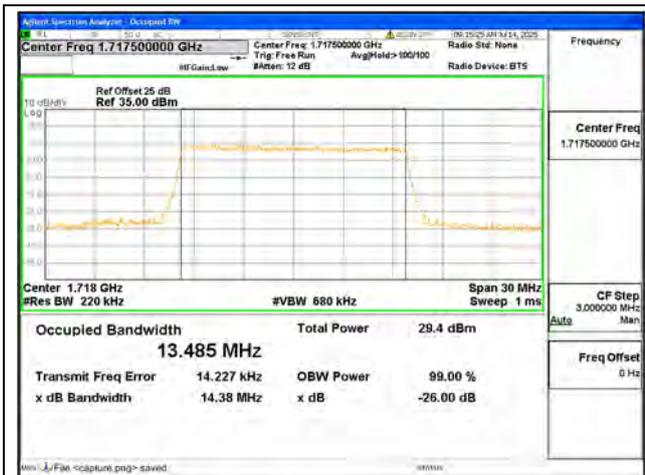
B4 / 10MHz / 16QAM/ High CH



B4 / 10MHz / 64QAM/ High CH



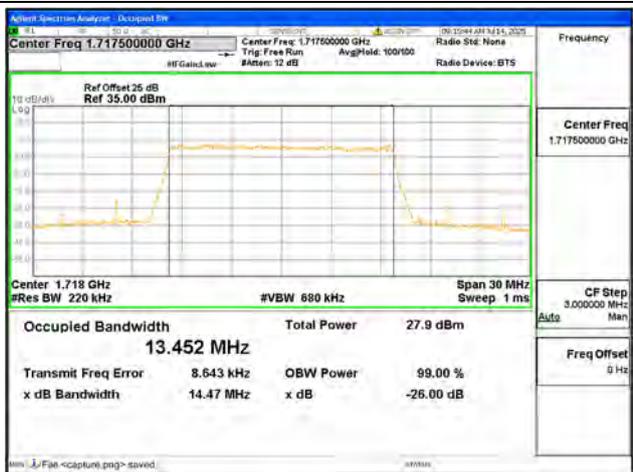
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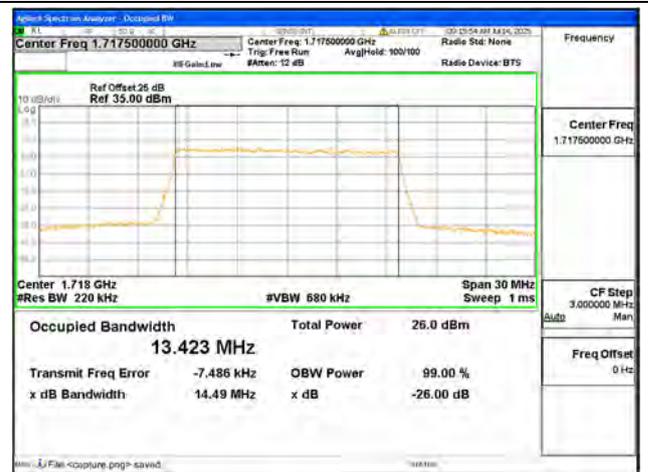
B4 / 15MHz / QPSK/ Low CH



B4 / 15MHz / 16QAM/ Low CH



B4 / 15MHz / 64QAM/ Low CH



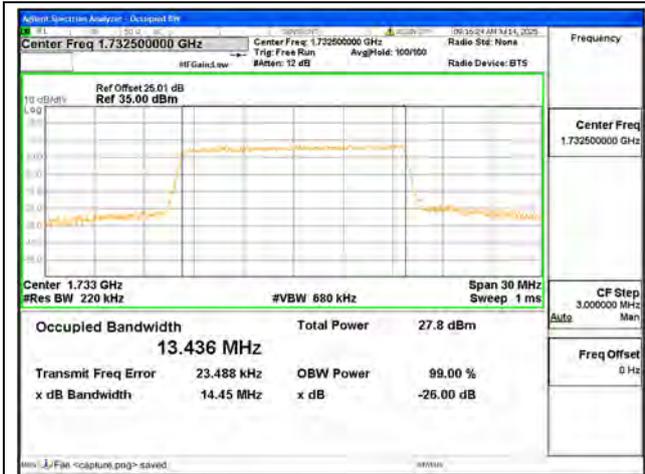
B4 / 15MHz / 256QAM/ Low CH



B4 / 15MHz / QPSK/ Mid CH



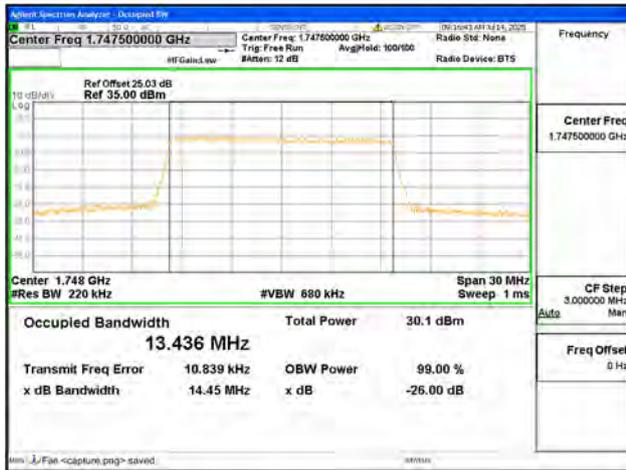
B4 / 15MHz / 16QAM/ Mid CH



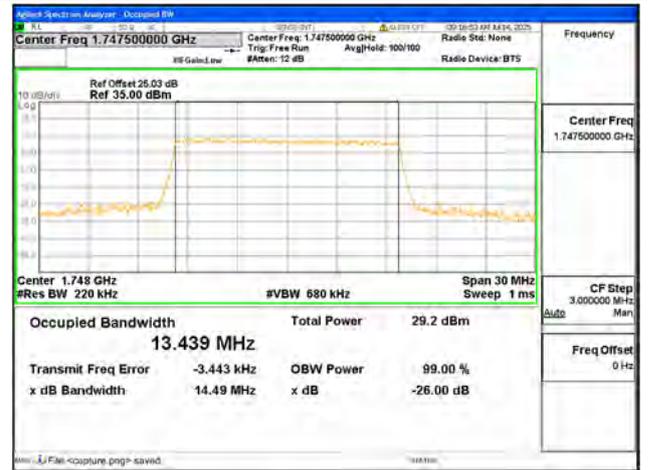
B4 / 15MHz / 64QAM/ Mid CH



B4 / 15MHz / 256QAM/ Mid CH



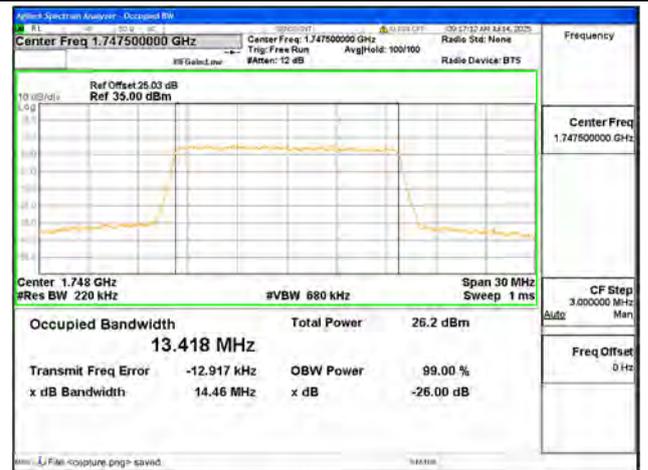
B4 / 15MHz / QPSK/ High CH



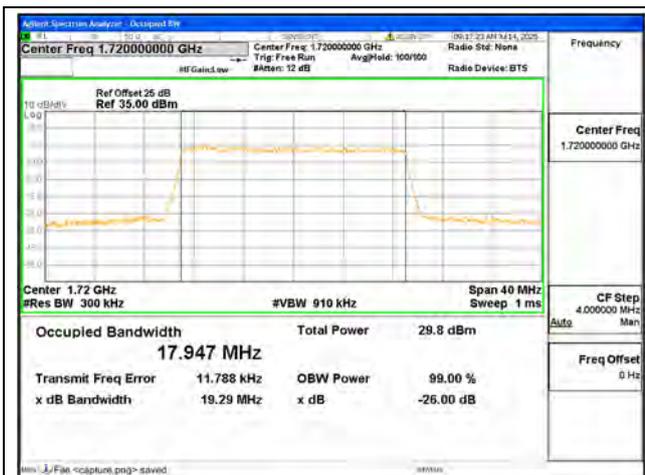
B4 / 15MHz / 16QAM/ High CH



B4 / 15MHz / 64QAM/ High CH



B4 / 15MHz / 256QAM/ High CH



B4 / 20MHz / QPSK/ Low CH



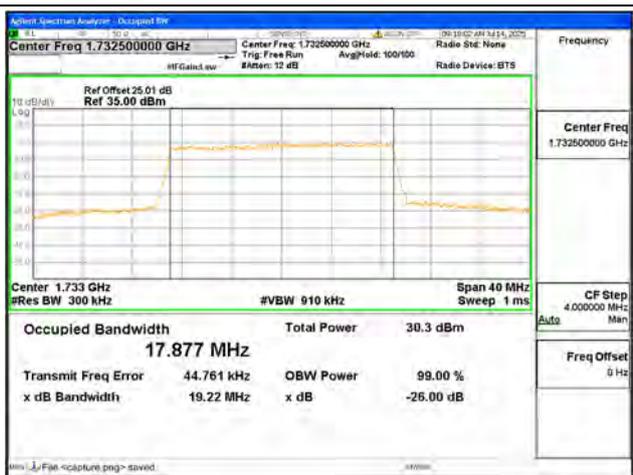
B4 / 20MHz / 16QAM/ Low CH



B4 / 20MHz / 64QAM/ Low CH



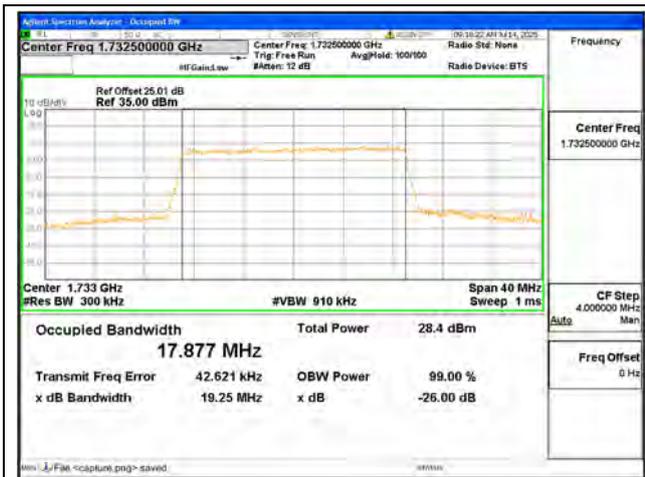
B4 / 20MHz / 256QAM/ Low CH



B4 / 20MHz / QPSK/ Mid CH



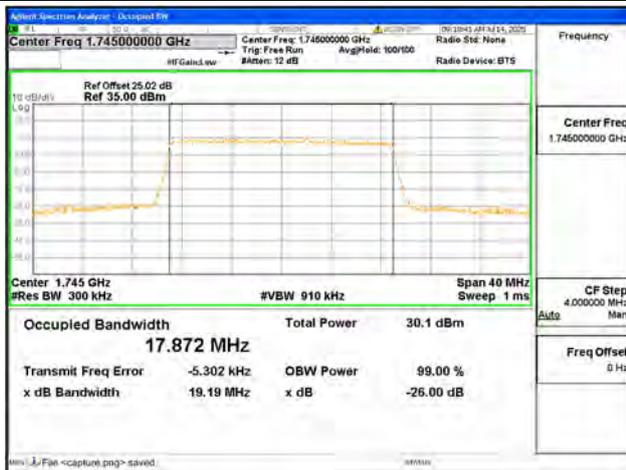
B4 / 20MHz / 16QAM/ Mid CH



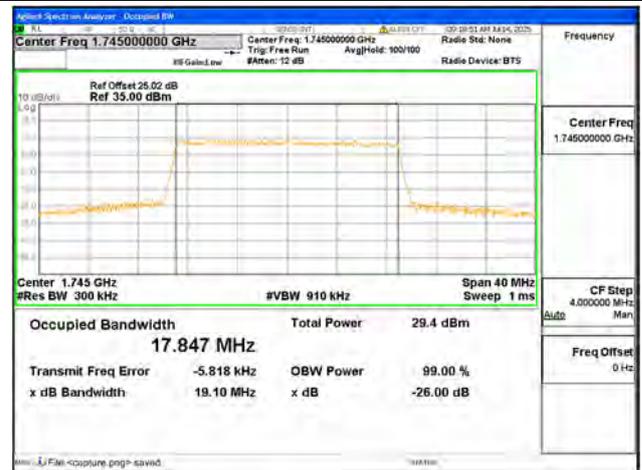
B4 / 20MHz / 64QAM/ Mid CH



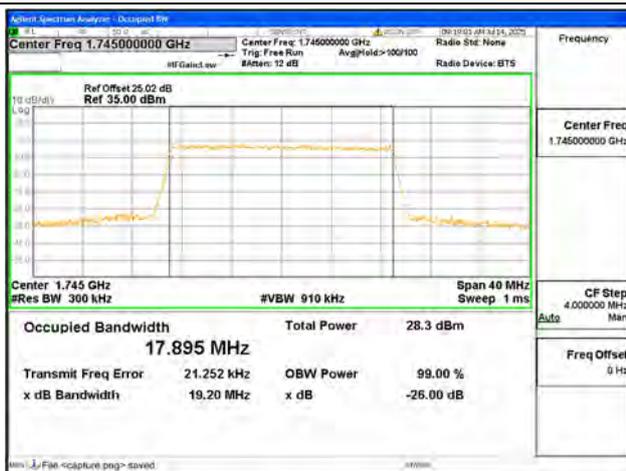
B4 / 20MHz / 256QAM/ Mid CH



B4 / 20MHz / QPSK/ High CH



B4 / 20MHz / 16QAM/ High CH



B4 / 20MHz / 64QAM/ High CH



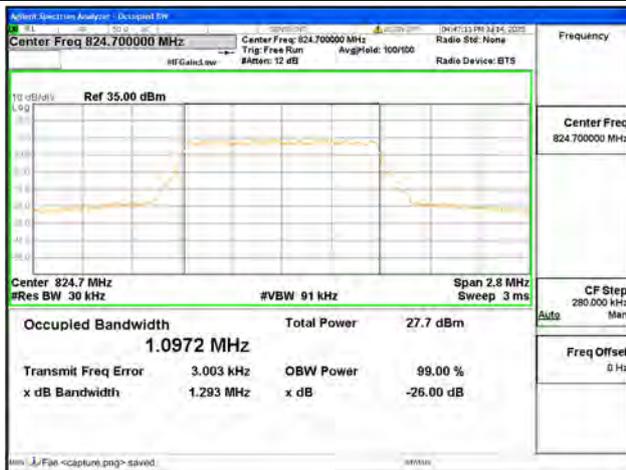
B4 / 20MHz / 256QAM/ High CH



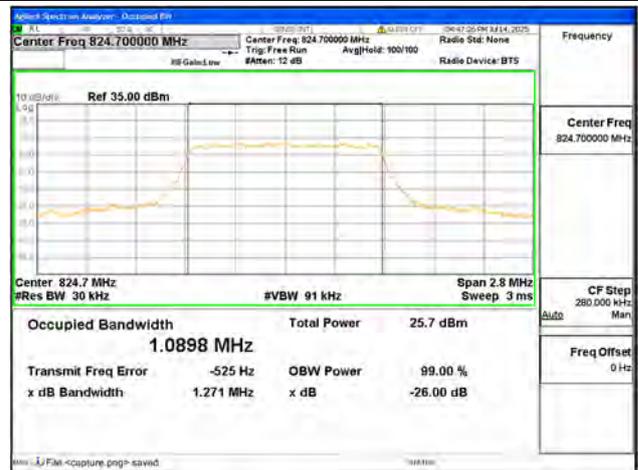
B5 / 1.4MHz / QPSK/ Low CH



B5 / 1.4MHz / 16QAM/ Low CH



B5 / 1.4MHz / 64QAM/ Low CH



B5 / 1.4MHz / 256QAM/ Low CH



B5 / 1.4MHz / QPSK/ Mid CH



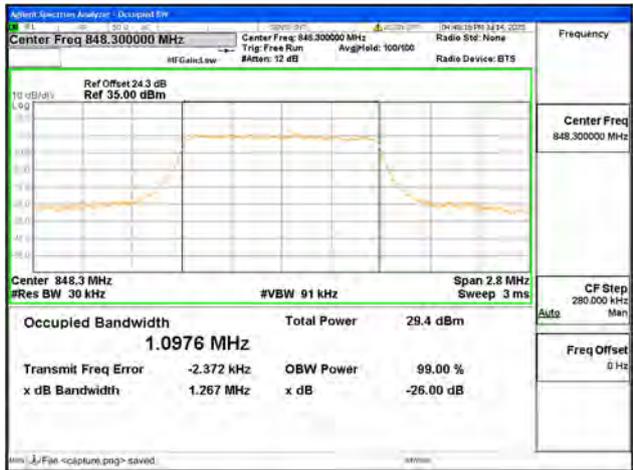
B5 / 1.4MHz / 16QAM/ Mid CH



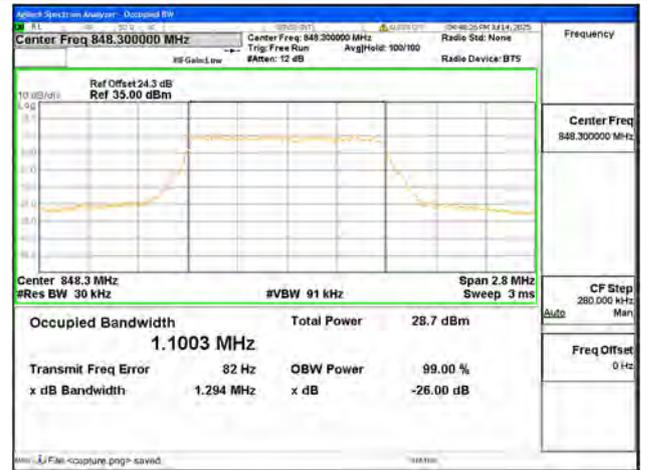
B5 / 1.4MHz / 64QAM/ Mid CH



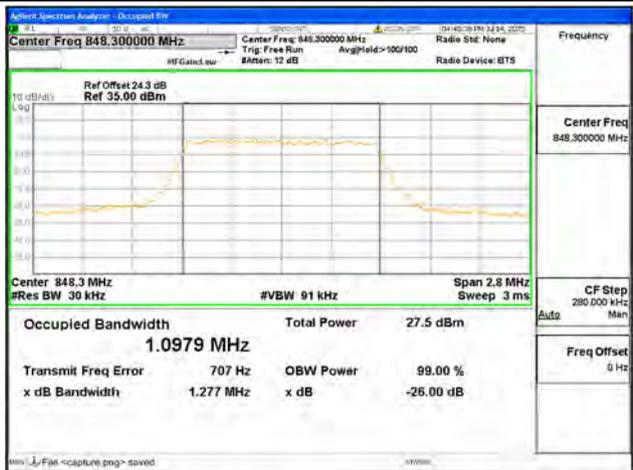
B5 / 1.4MHz / 256QAM/ Mid CH



B5 / 1.4MHz / QPSK/ High CH



B5 / 1.4MHz / 16QAM/ High CH



B5 / 1.4MHz / 64QAM/ High CH



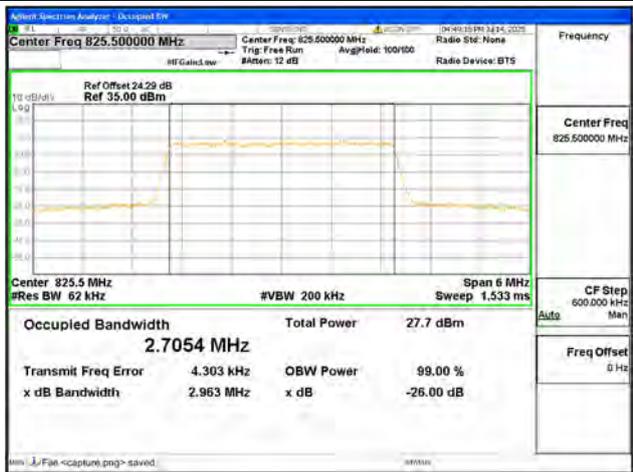
B5 / 1.4MHz / 256QAM/ High CH



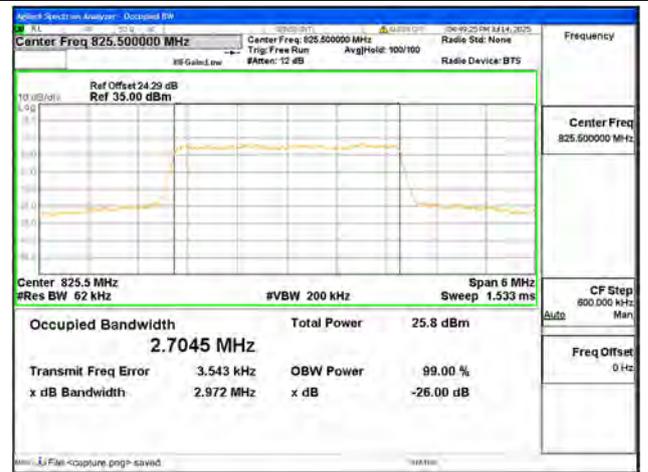
B5 / 3MHz / QPSK/ Low CH



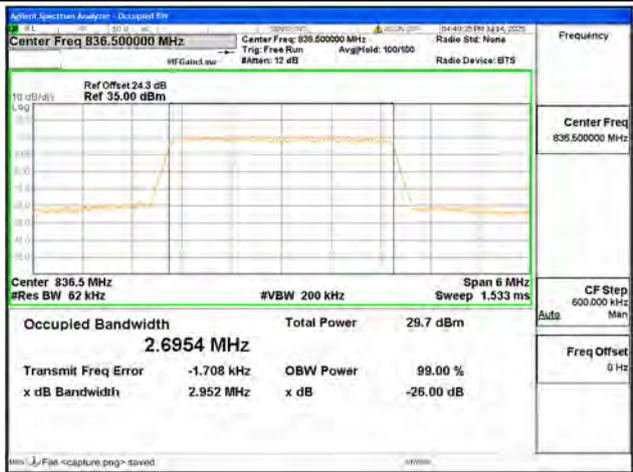
B5 / 3MHz / 16QAM/ Low CH



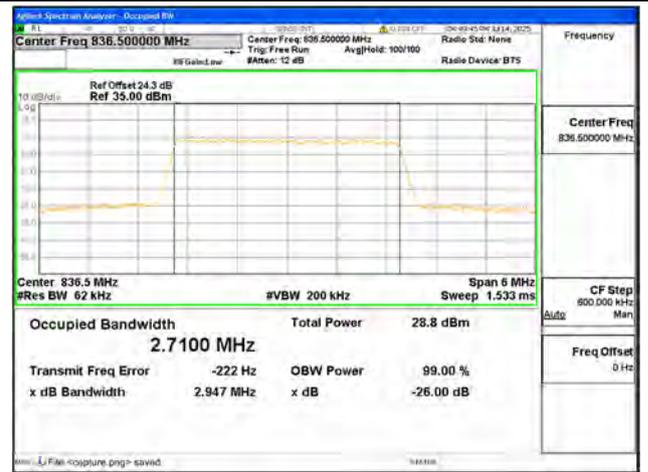
B5 / 3MHz / 64QAM/ Low CH



B5 / 3MHz / 256QAM/ Low CH



B5 / 3MHz / QPSK/ Mid CH



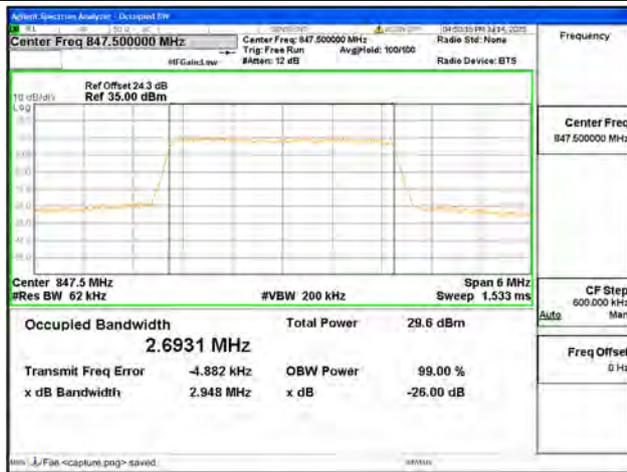
B5 / 3MHz / 16QAM/ Mid CH



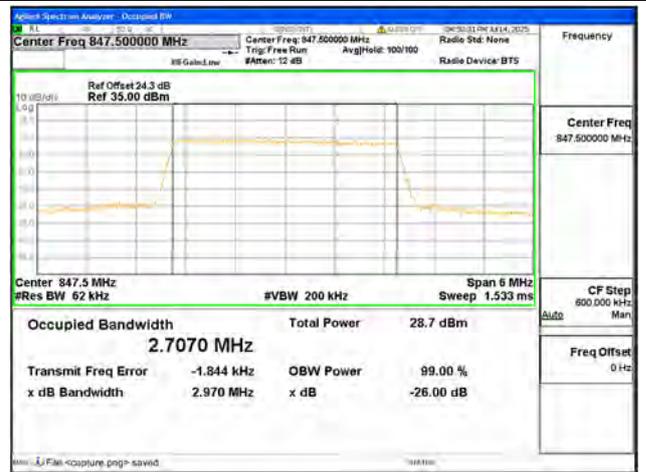
B5 / 3MHz / 64QAM / Mid CH



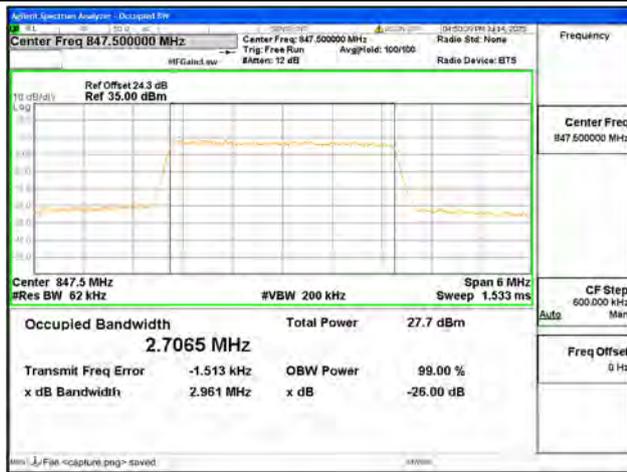
B5 / 3MHz / 256QAM / Mid CH



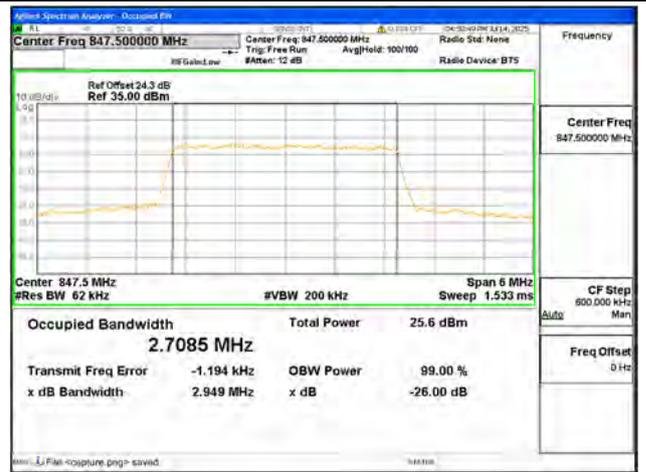
B5 / 3MHz / QPSK / High CH



B5 / 3MHz / 16QAM / High CH



B5 / 3MHz / 64QAM / High CH



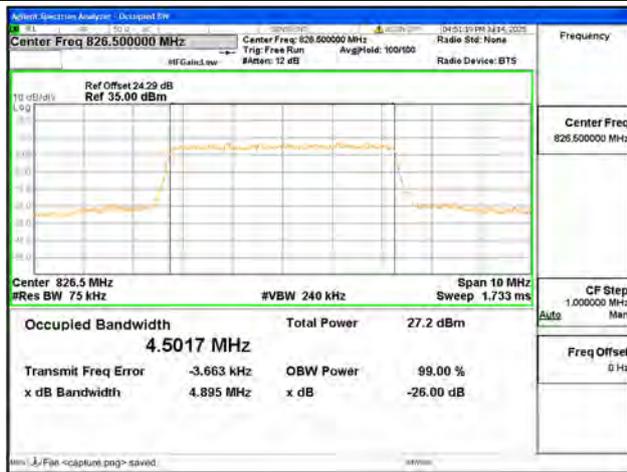
B5 / 3MHz / 256QAM / High CH



B5 / 5MHz / QPSK/ Low CH



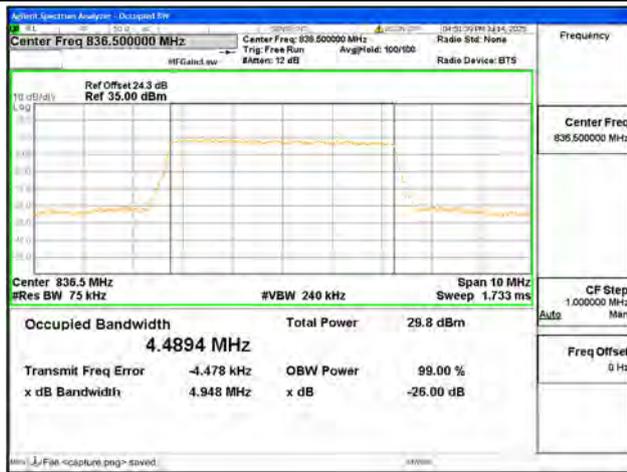
B5 / 5MHz / 16QAM/ Low CH



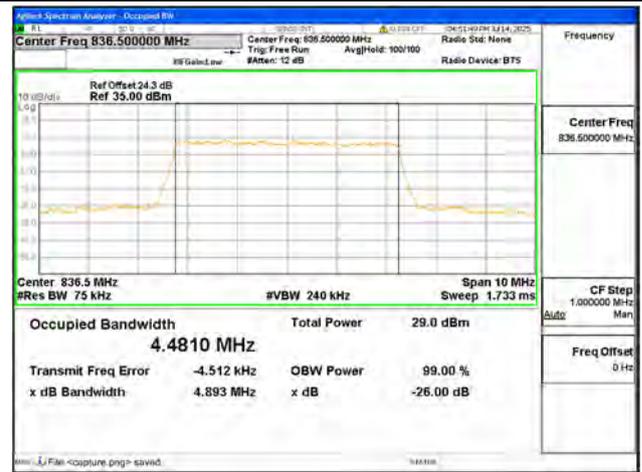
B5 / 5MHz / 64QAM/ Low CH



B5 / 5MHz / 256QAM/ Low CH



B5 / 5MHz / QPSK/ Mid CH



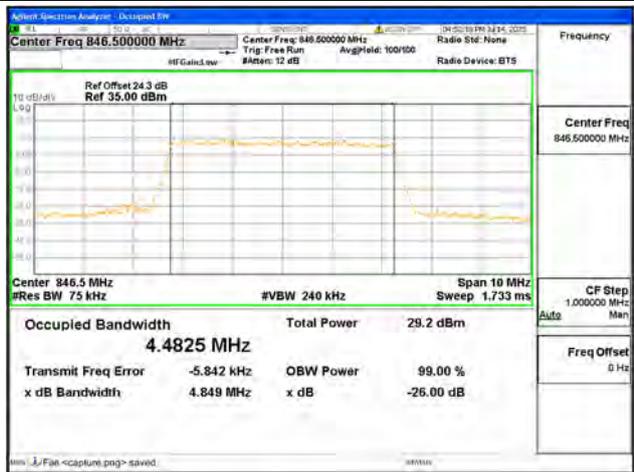
B5 / 5MHz / 16QAM/ Mid CH



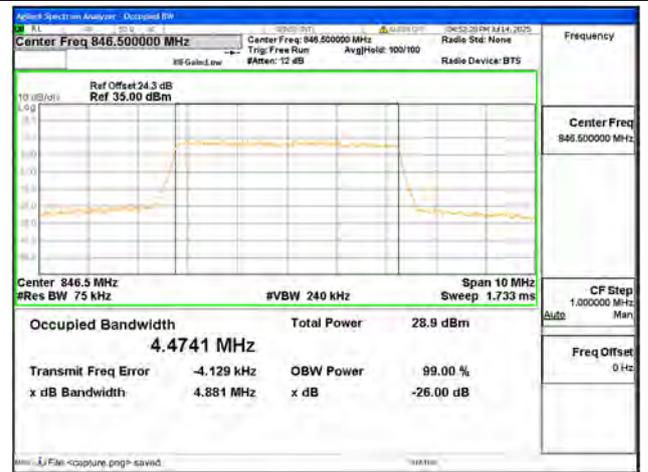
B5 / 5MHz / 64QAM/ Mid CH



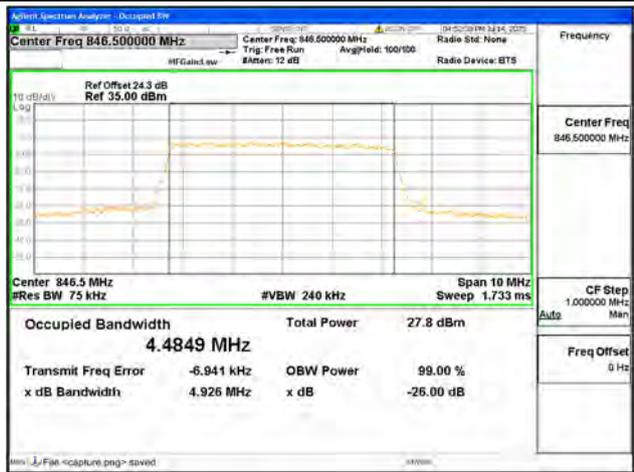
B5 / 5MHz / 256QAM/ Mid CH



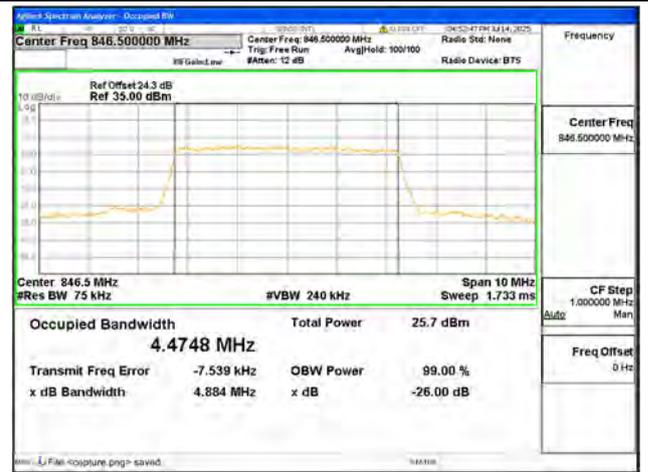
B5 / 5MHz / QPSK/ High CH



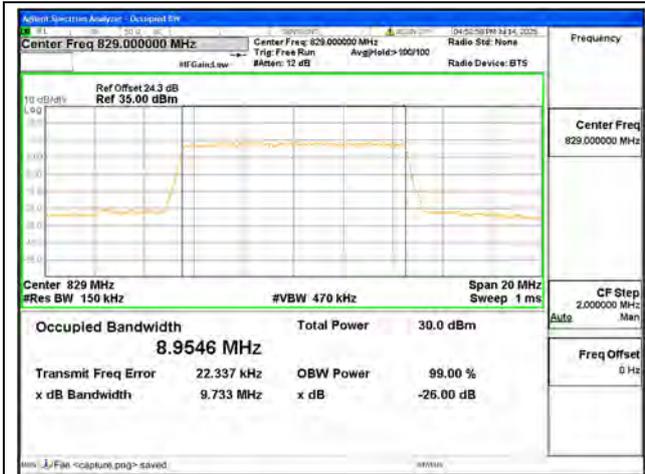
B5 / 5MHz / 16QAM/ High CH



B5 / 5MHz / 64QAM/ High CH



B5 / 5MHz / 256QAM/ High CH



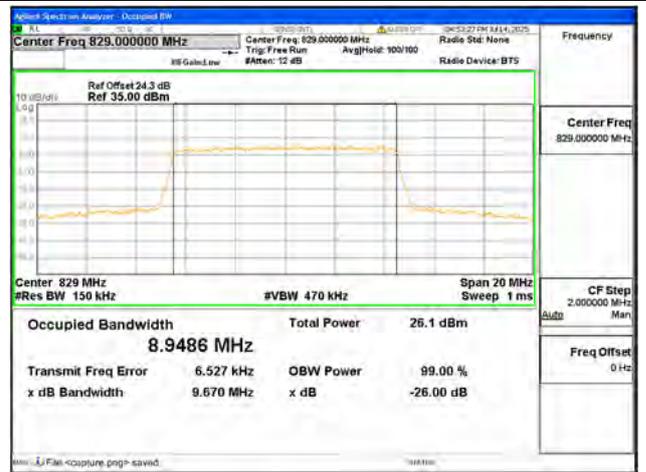
B5 / 10MHz / QPSK/ Low CH



B5 / 10MHz / 16QAM/ Low CH



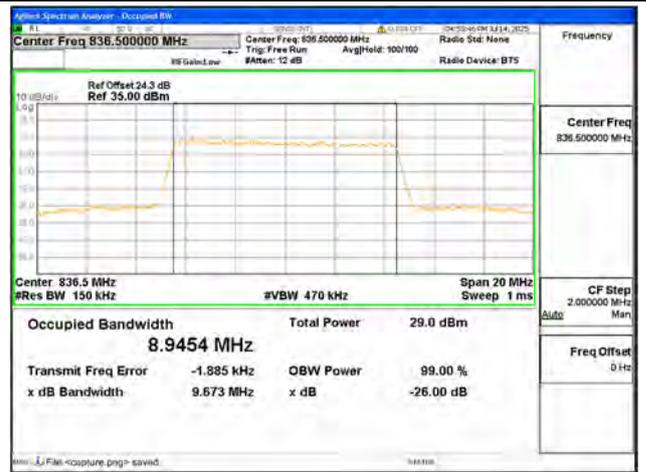
B5 / 10MHz / 64QAM/ Low CH



B5 / 10MHz / 256QAM/ Low CH



B5 / 10MHz / QPSK/ Mid CH



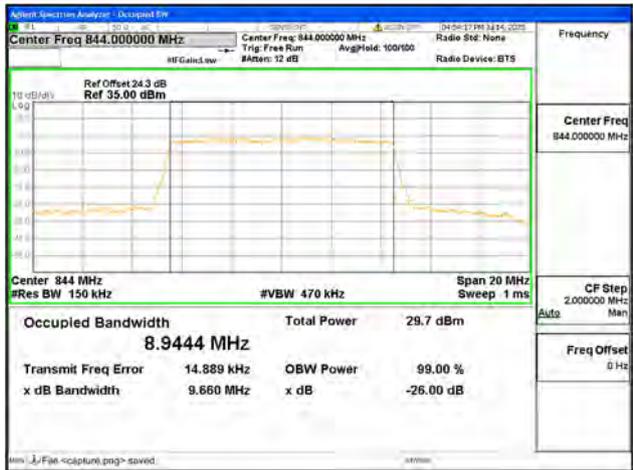
B5 / 10MHz / 16QAM/ Mid CH



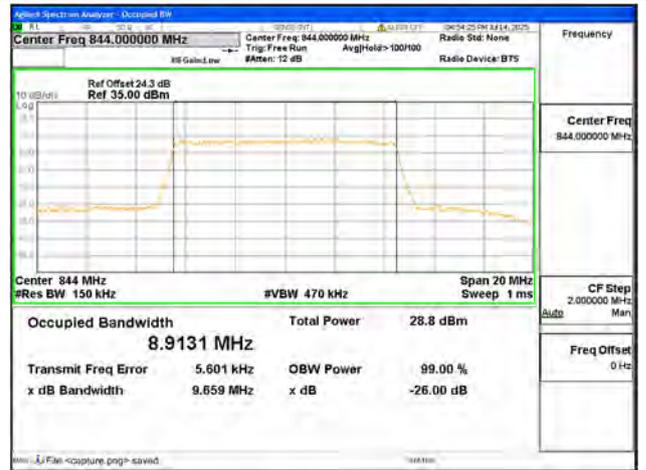
B5 / 10MHz / 64QAM/ Mid CH



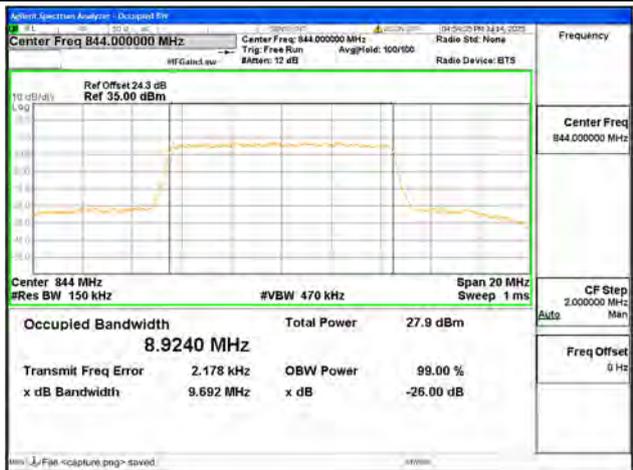
B5 / 10MHz / 256QAM/ Mid CH



B5 / 10MHz / QPSK/ High CH



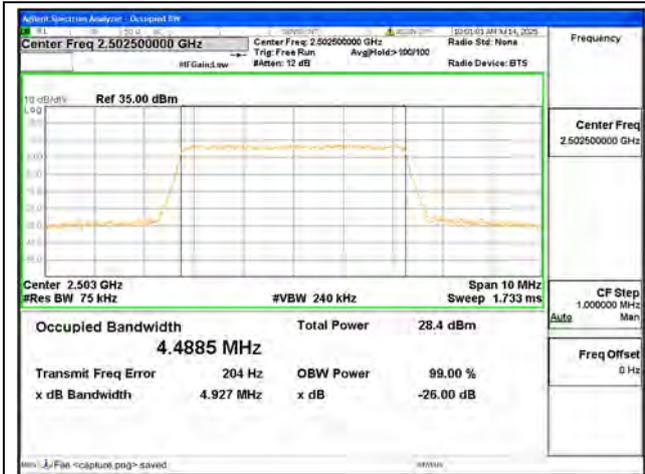
B5 / 10MHz / 16QAM/ High CH



B5 / 10MHz / 64QAM/ High CH



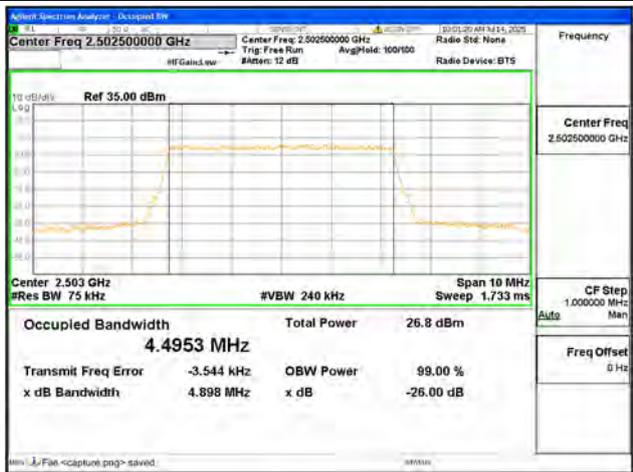
B5 / 10MHz / 256QAM/ High CH



B7 / 5MHz / QPSK / Low CH



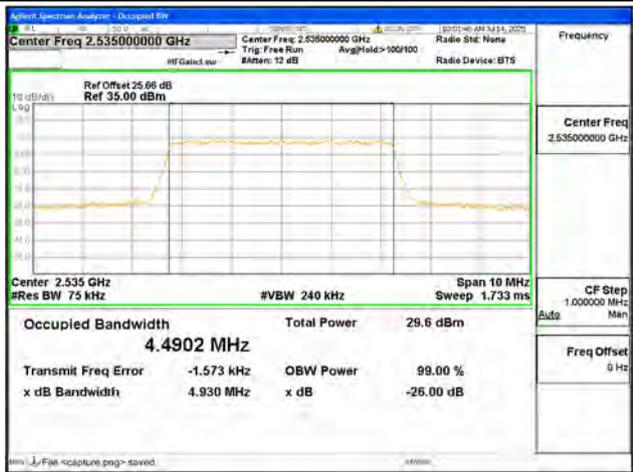
B7 / 5MHz / 16QAM / Low CH



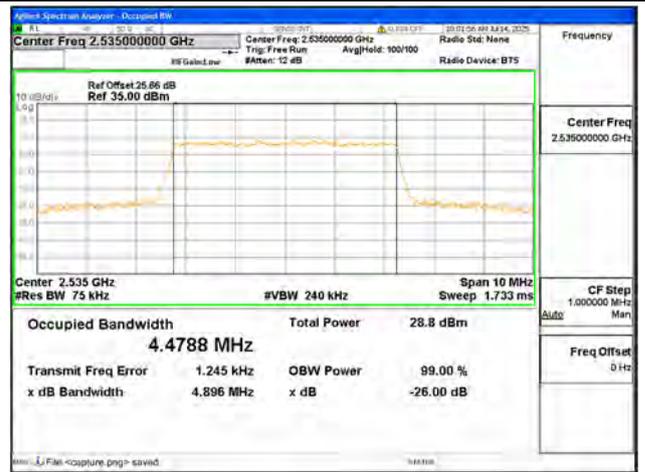
B7 / 5MHz / 64QAM / Low CH



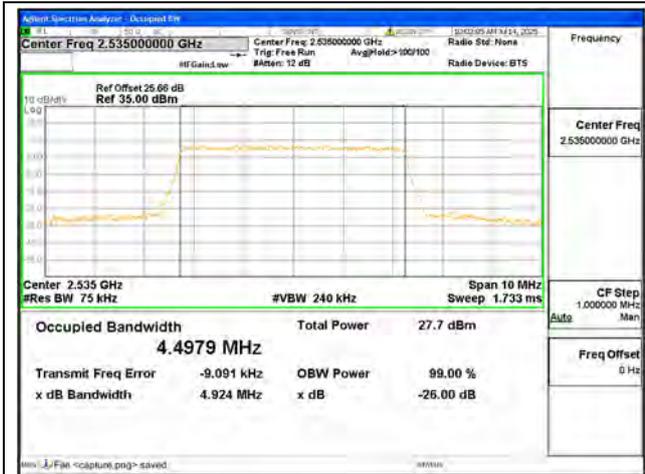
B7 / 5MHz / 256QAM / Low CH



B7 / 5MHz / QPSK / Mid CH



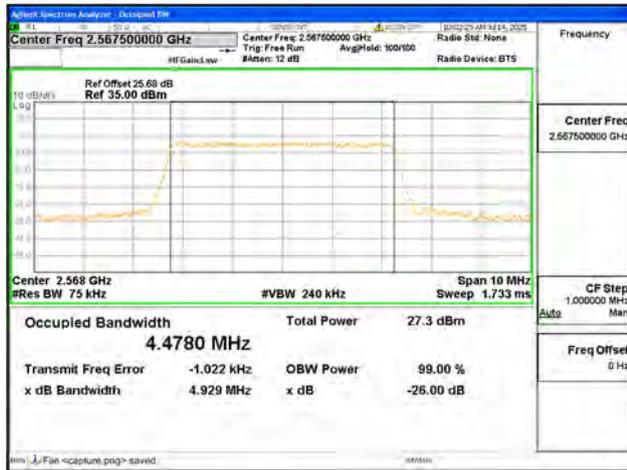
B7 / 5MHz / 16QAM / Mid CH



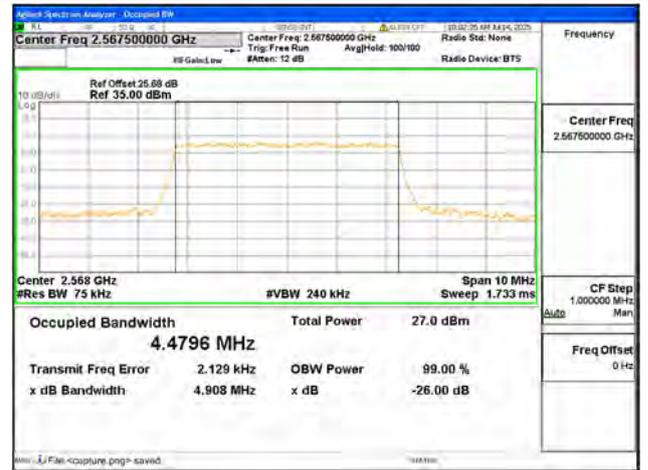
B7 / 5MHz / 64QAM/ Mid CH



B7 / 5MHz / 256QAM/ Mid CH



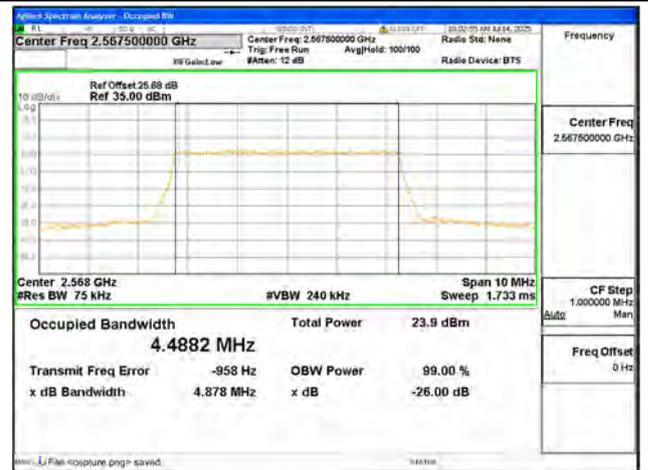
B7 / 5MHz / QPSK/ High CH



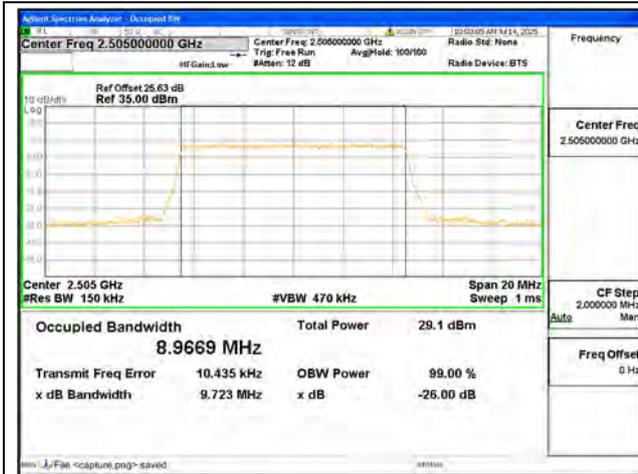
B7 / 5MHz / 16QAM/ High CH



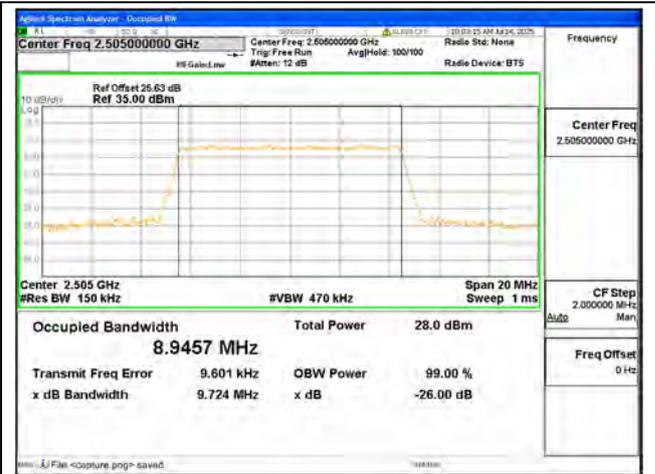
B7 / 5MHz / 64QAM/ High CH



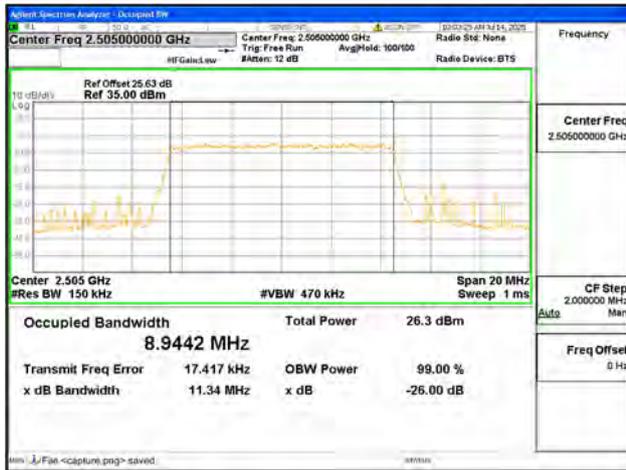
B7 / 5MHz / 256QAM/ High CH



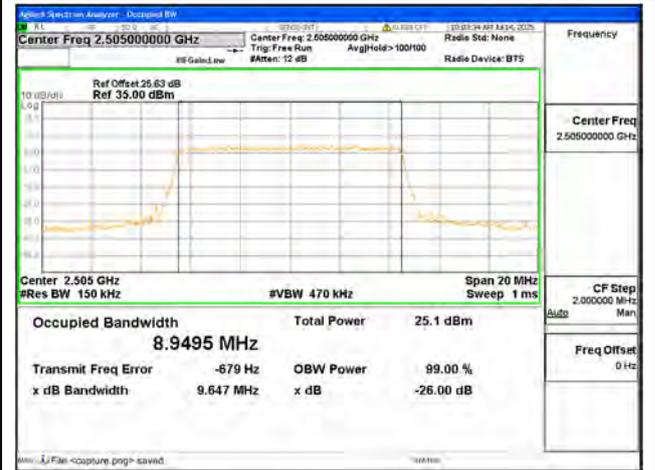
B7 / 10MHz / QPSK/ Low CH



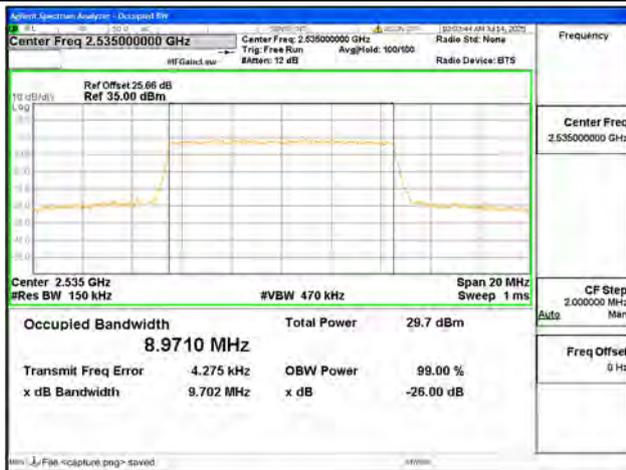
B7 / 10MHz / 16QAM/ Low CH



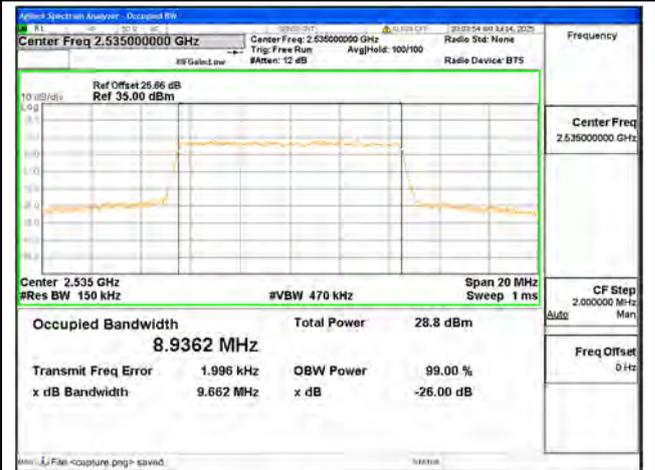
B7 / 10MHz / 64QAM/ Low CH



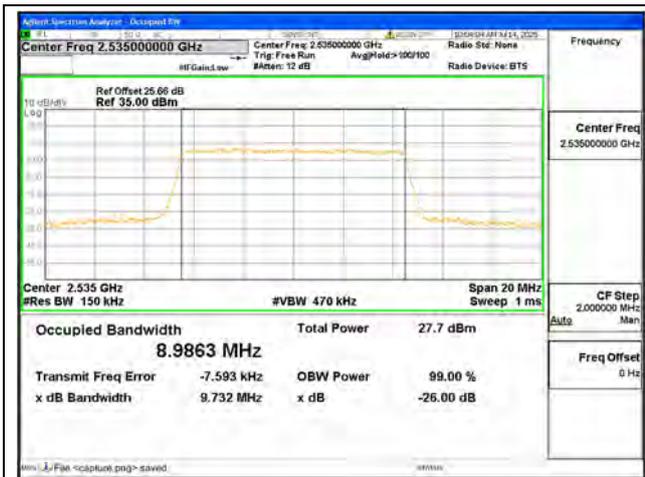
B7 / 10MHz / 256QAM/ Low CH



B7 / 10MHz / QPSK/ Mid CH



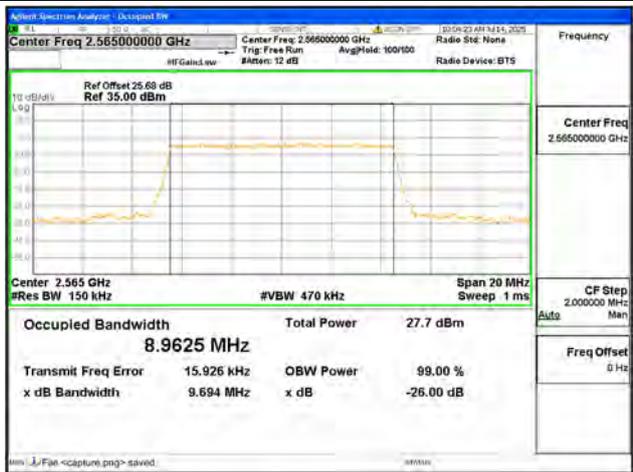
B7 / 10MHz / 16QAM/ Mid CH



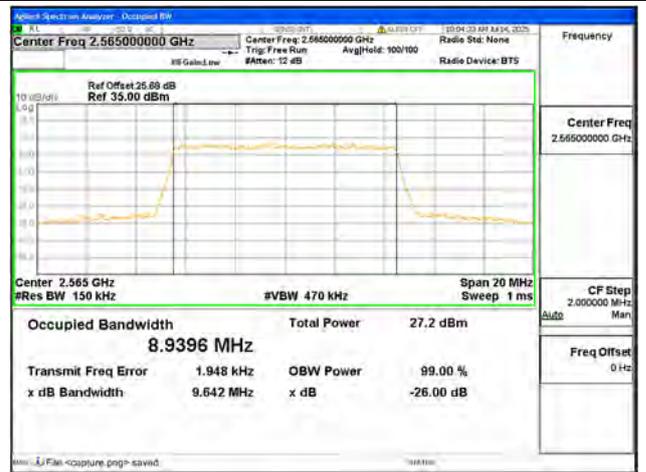
B7 / 10MHz / 64QAM/ Mid CH



B7 / 10MHz / 256QAM/ Mid CH



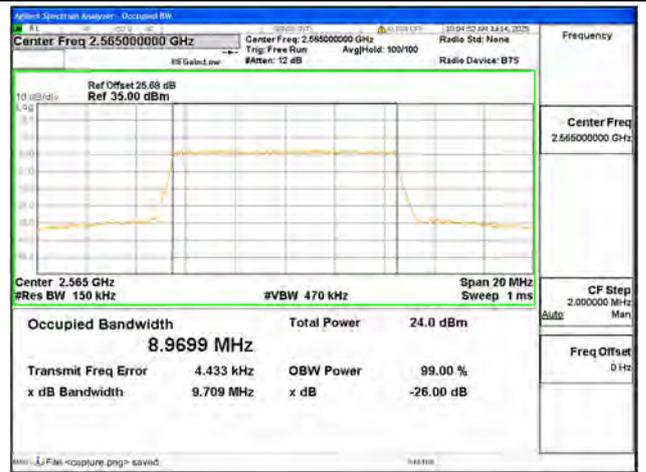
B7 / 10MHz / QPSK/ High CH



B7 / 10MHz / 16QAM/ High CH



B7 / 10MHz / 64QAM/ High CH



B7 / 10MHz / 256QAM/ High CH



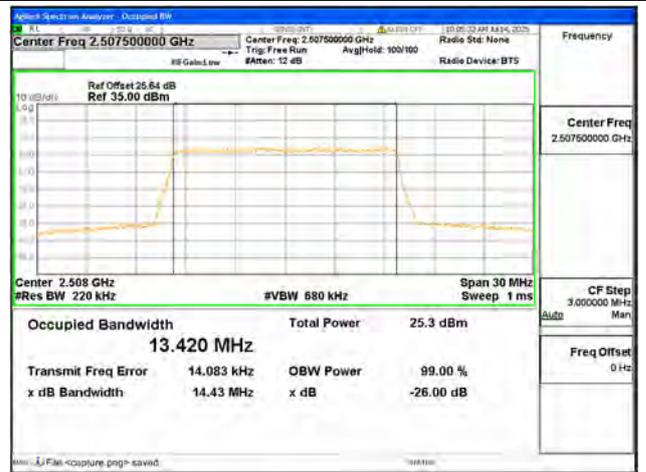
B7 / 15MHz / QPSK/ Low CH



B7 / 15MHz / 16QAM/ Low CH



B7 / 15MHz / 64QAM/ Low CH



B7 / 15MHz / 256QAM/ Low CH



B7 / 15MHz / QPSK/ Mid CH



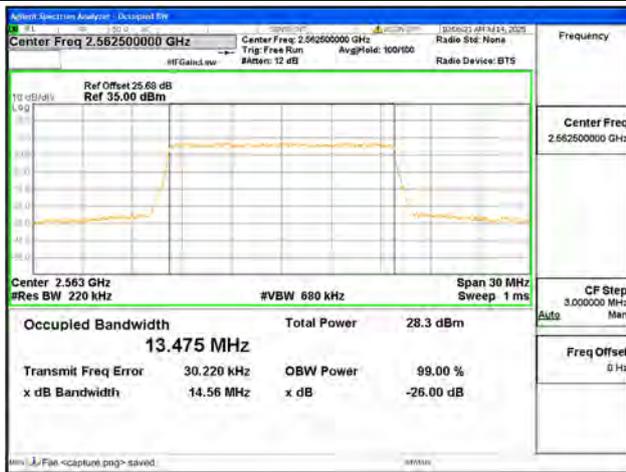
B7 / 15MHz / 16QAM/ Mid CH



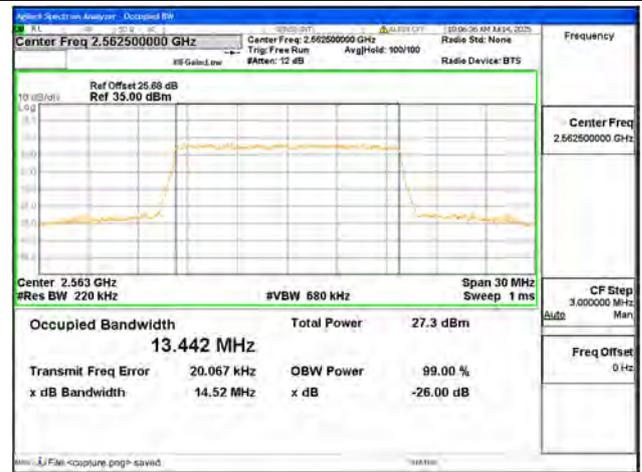
B7 / 15MHz / 64QAM/ Mid CH



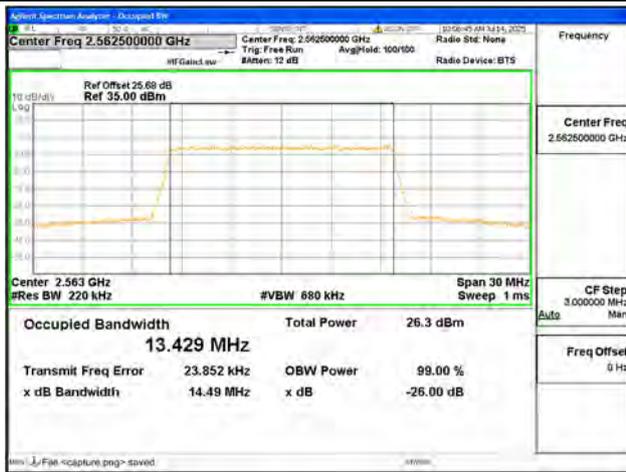
B7 / 15MHz / 256QAM/ Mid CH



B7 / 15MHz / QPSK/ High CH



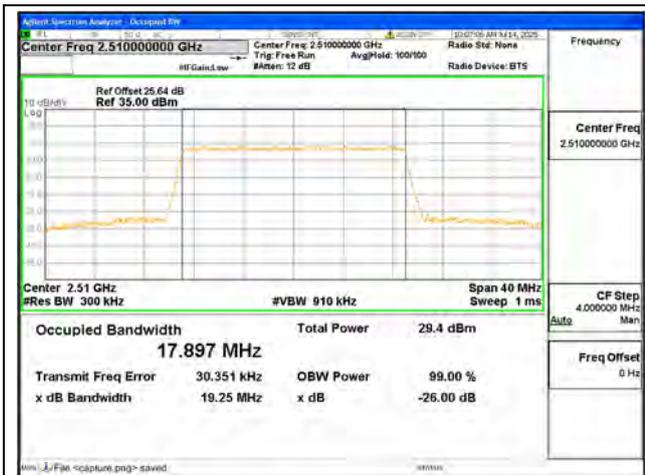
B7 / 15MHz / 16QAM/ High CH



B7 / 15MHz / 64QAM/ High CH



B7 / 15MHz / 256QAM/ High CH



B7 / 20MHz / QPSK/ Low CH



B7 / 20MHz / 16QAM/ Low CH



B7 / 20MHz / 64QAM/ Low CH



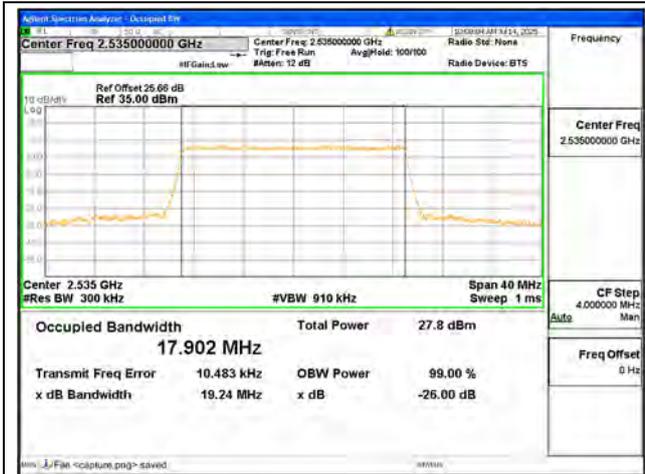
B7 / 20MHz / 256QAM/ Low CH



B7 / 20MHz / QPSK/ Mid CH



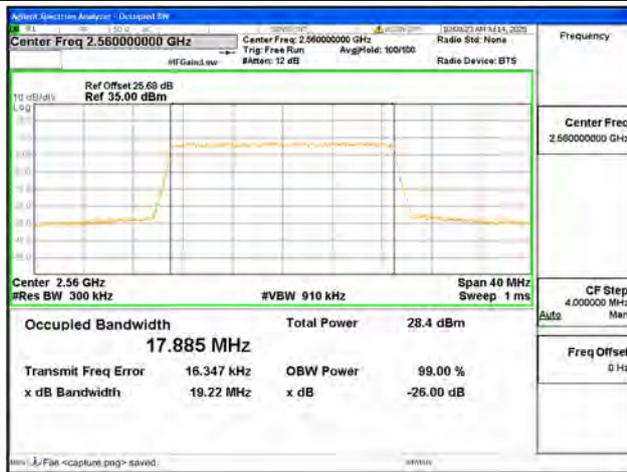
B7 / 20MHz / 16QAM/ Mid CH



B7 / 20MHz / 64QAM/ Mid CH



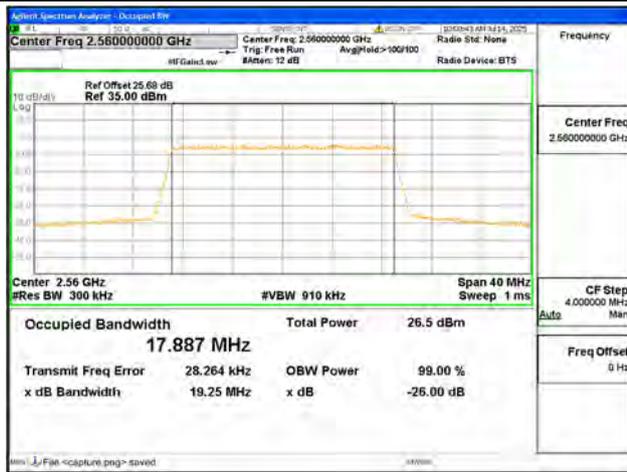
B7 / 20MHz / 256QAM/ Mid CH



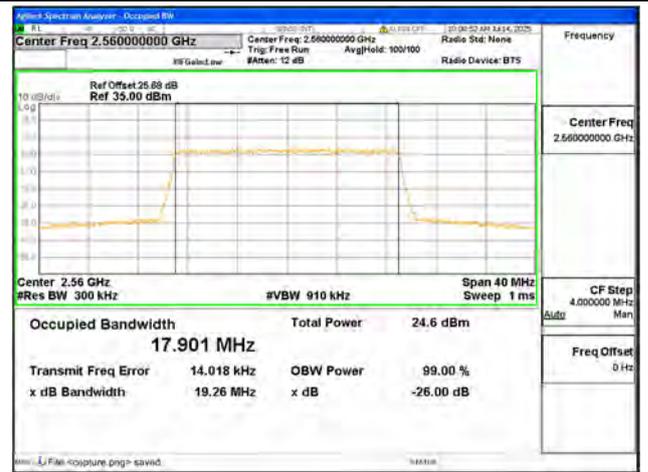
B7 / 20MHz / QPSK/ High CH



B7 / 20MHz / 16QAM/ High CH



B7 / 20MHz / 64QAM/ High CH



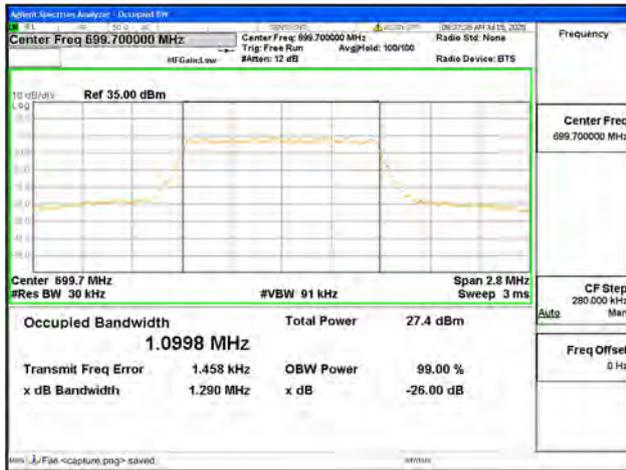
B7 / 20MHz / 256QAM/ High CH



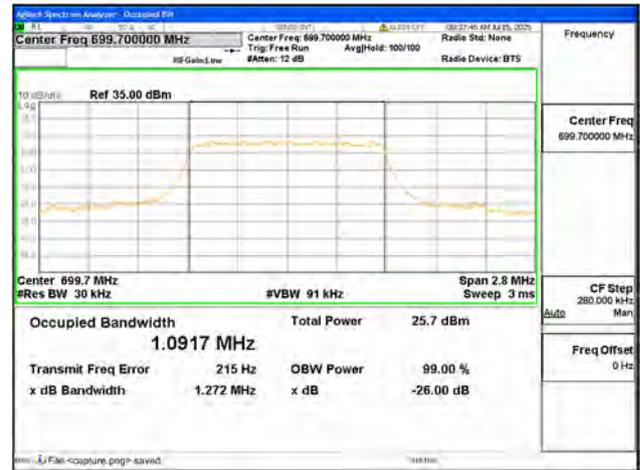
B12 / 1.4MHz / QPSK/ Low CH



B12 / 1.4MHz / 16QAM/ Low CH



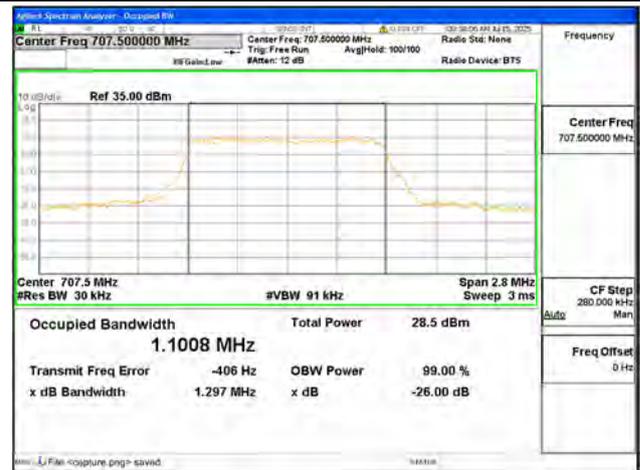
B12 / 1.4MHz / 64QAM/ Low CH



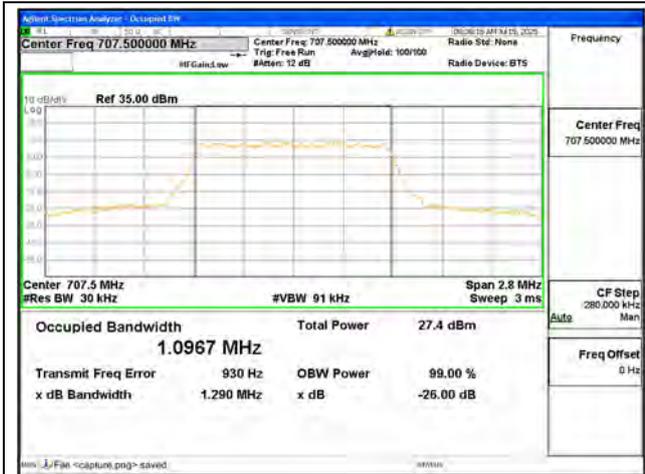
B12 / 1.4MHz / 256QAM/ Low CH



B12 / 1.4MHz / QPSK/ Mid CH



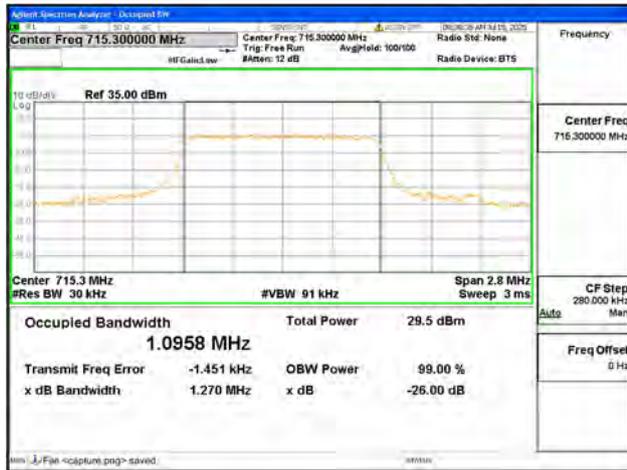
B12 / 1.4MHz / 16QAM/ Mid CH



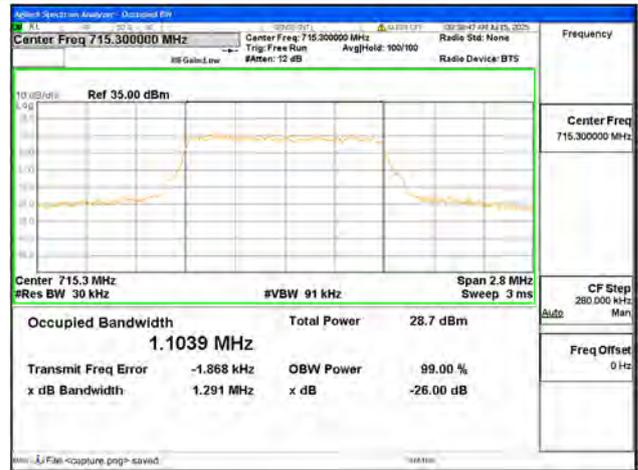
B12 / 1.4MHz / 64QAM/ Mid CH



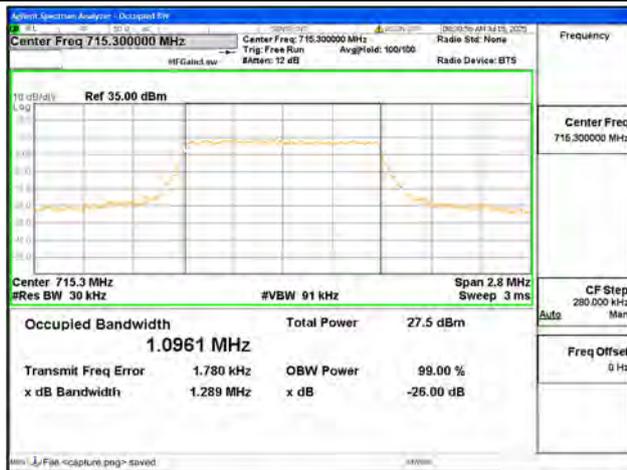
B12 / 1.4MHz / 256QAM/ Mid CH



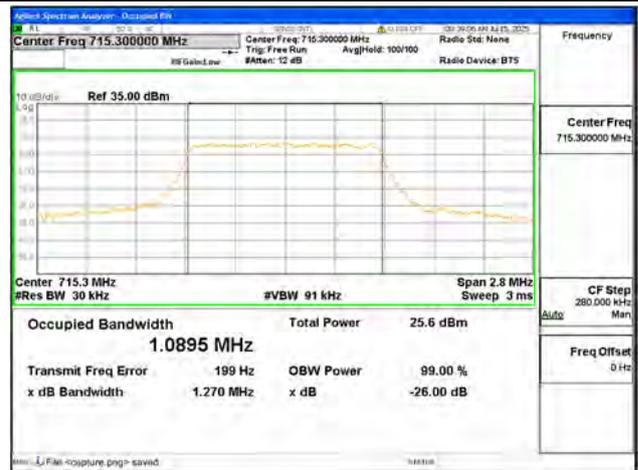
B12 / 1.4MHz / QPSK/ High CH



B12 / 1.4MHz / 16QAM/ High CH



B12 / 1.4MHz / 64QAM/ High CH



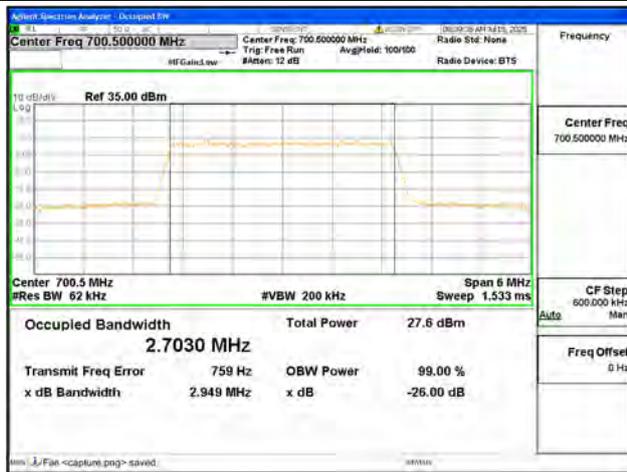
B12 / 1.4MHz / 256QAM/ High CH



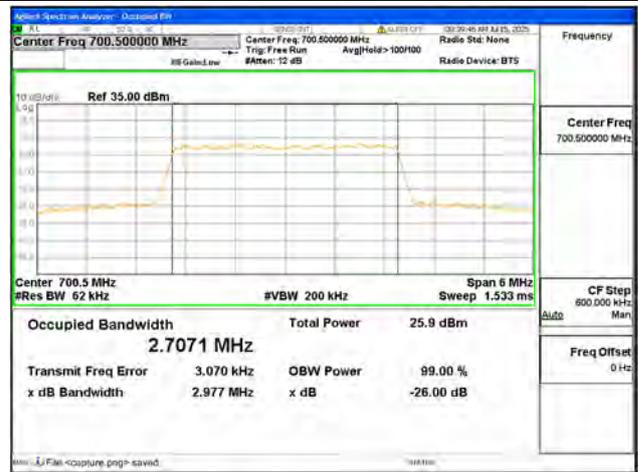
B12 / 3MHz / QPSK/ Low CH



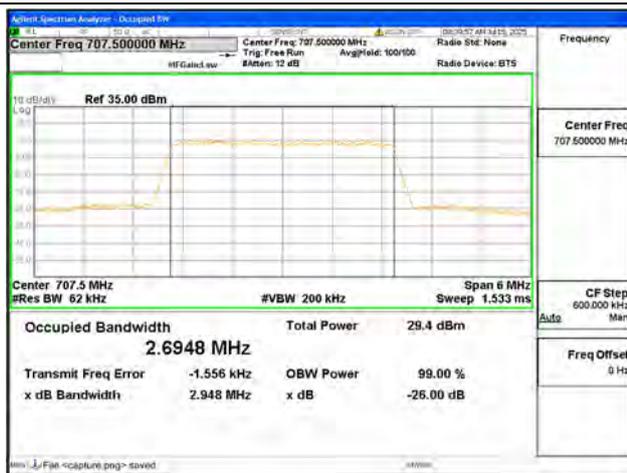
B12 / 3MHz / 16QAM/ Low CH



B12 / 3MHz / 64QAM/ Low CH



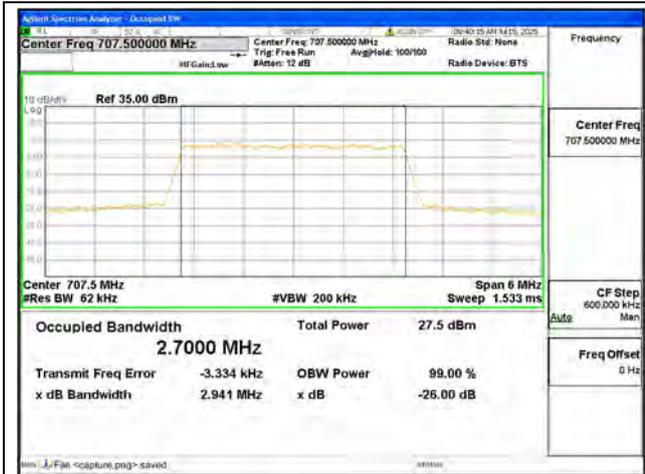
B12 / 3MHz / 256QAM/ Low CH



B12 / 3MHz / QPSK/ Mid CH



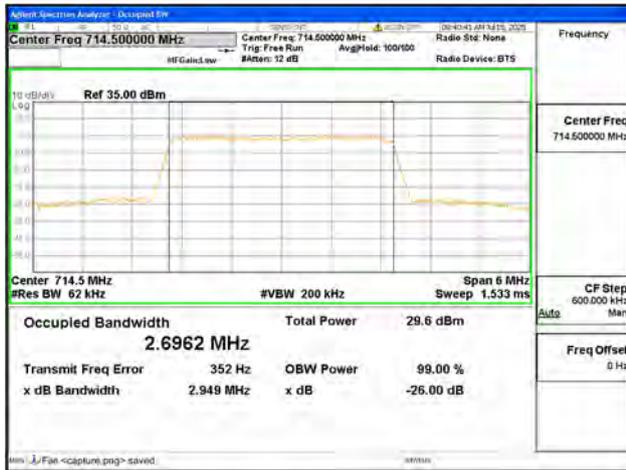
B12 / 3MHz / 16QAM/ Mid CH



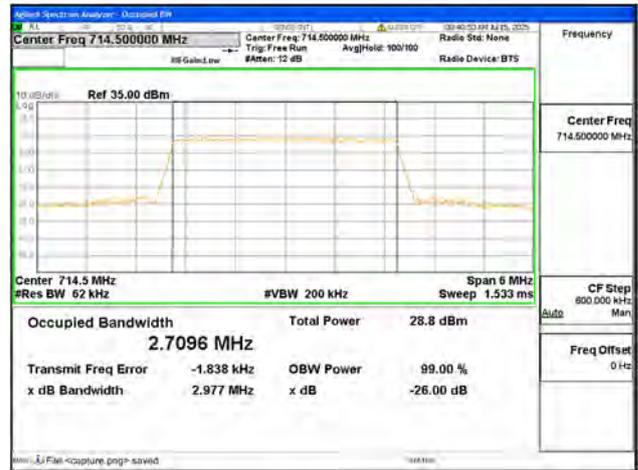
B12 / 3MHz / 64QAM/ Mid CH



B12 / 3MHz / 256QAM/ Mid CH



B12 / 3MHz / QPSK/ High CH



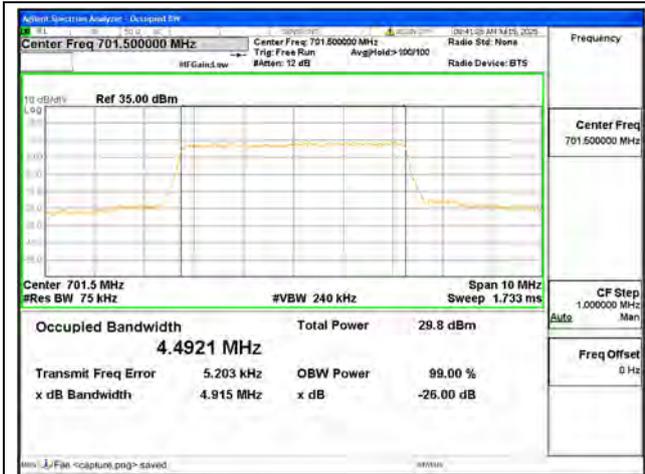
B12 / 3MHz / 16QAM/ High CH



B12 / 3MHz / 64QAM/ High CH



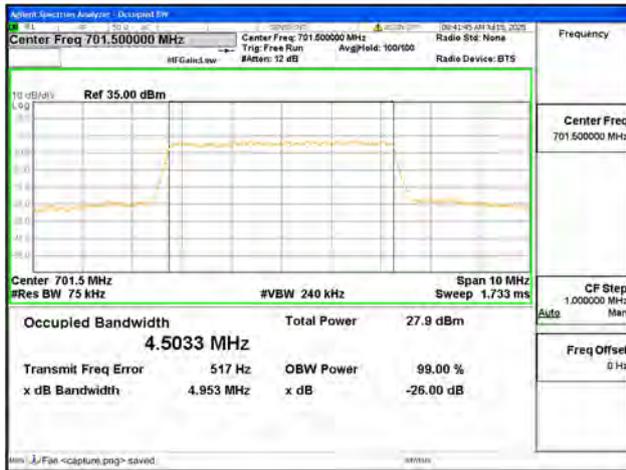
B12 / 3MHz / 256QAM/ High CH



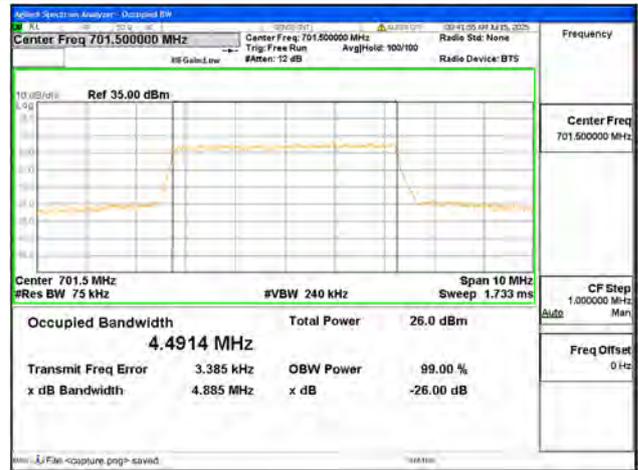
B12 / 5MHz / QPSK/ Low CH



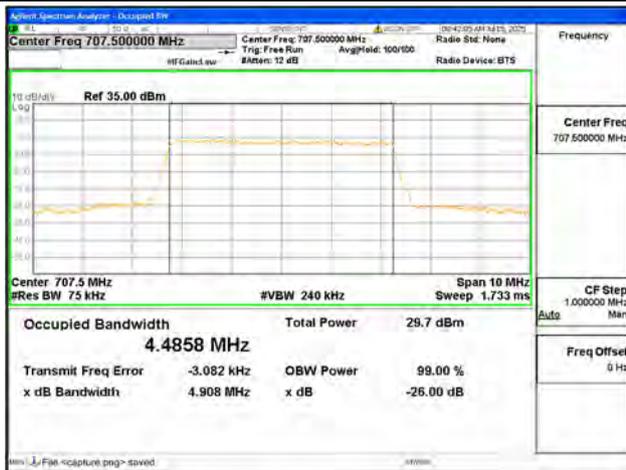
B12 / 5MHz / 16QAM/ Low CH



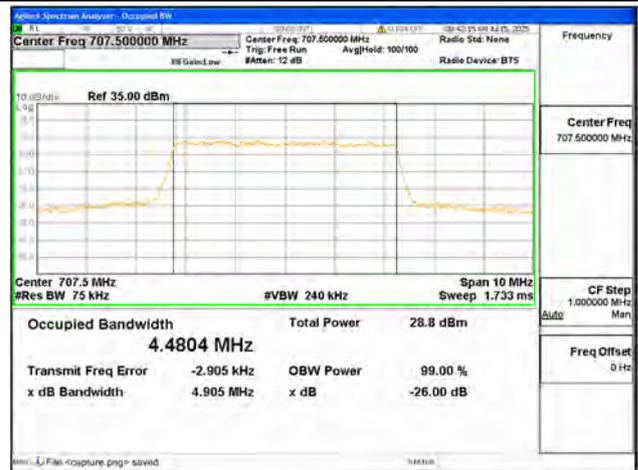
B12 / 5MHz / 64QAM/ Low CH



B12 / 5MHz / 256QAM/ Low CH



B12 / 5MHz / QPSK/ Mid CH



B12 / 5MHz / 16QAM/ Mid CH



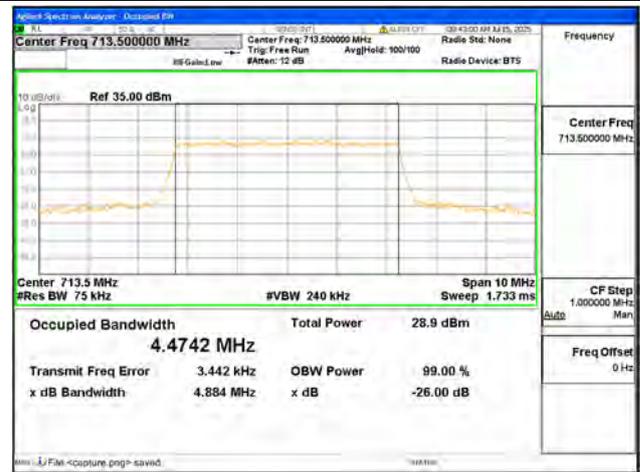
B12 / 5MHz / 64QAM/ Mid CH



B12 / 5MHz / 256QAM/ Mid CH



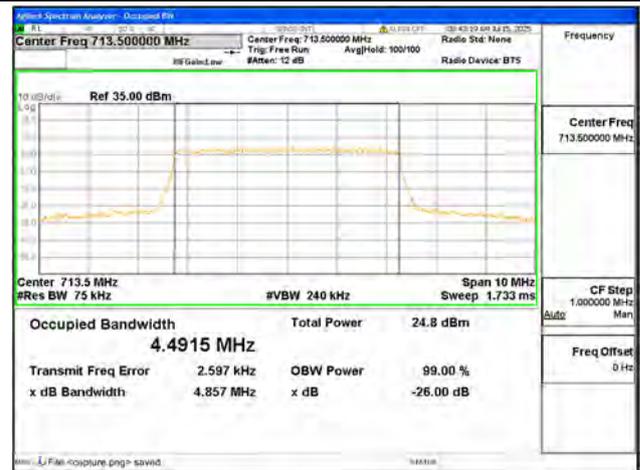
B12 / 5MHz / QPSK/ High CH



B12 / 5MHz / 16QAM/ High CH



B12 / 5MHz / 64QAM/ High CH



B12 / 5MHz / 256QAM/ High CH



B12 / 10MHz / QPSK/ Low CH



B12 / 10MHz / 16QAM/ Low CH



B12 / 10MHz / 64QAM/ Low CH



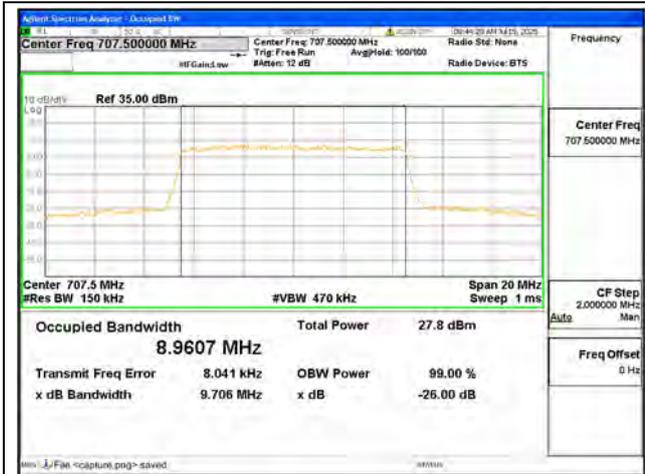
B12 / 10MHz / 256QAM/ Low CH



B12 / 10MHz / QPSK/ Mid CH



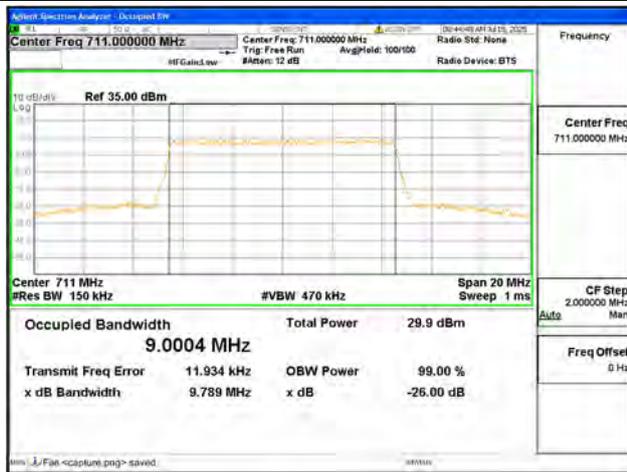
B12 / 10MHz / 16QAM/ Mid CH



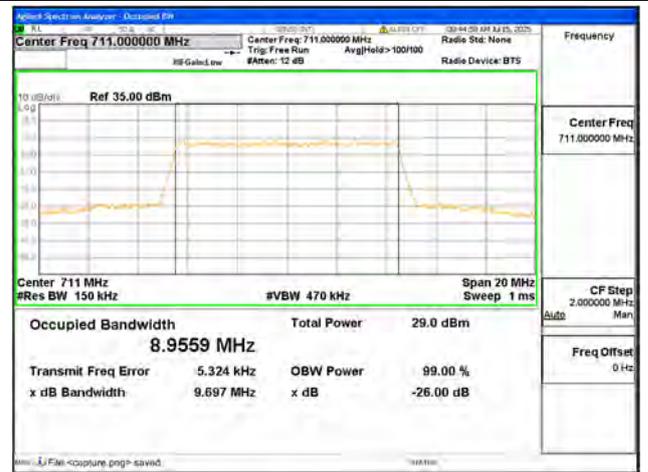
B12 / 10MHz / 64QAM/ Mid CH



B12 / 10MHz / 256QAM/ Mid CH



B12 / 10MHz / QPSK/ High CH



B12 / 10MHz / 16QAM/ High CH



B12 / 10MHz / 64QAM/ High CH



B12 / 10MHz / 256QAM/ High CH