



REPORT No.: SZ25120010W01

TEST REPORT

APPLICANT : Fibocom Wireless Inc.

PRODUCT NAME : LTE Module

MODEL NAME : LE271-GL

BRAND NAME : Fibocom

FCC ID : ZMOLE271GL

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

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Change History		
Version	Date	Reason for change
1.0	2026-02-04	First edition



1. Technical Information

Note: Provide by applicant.

1.1. Applicant and Manufacturer Information

Applicant:	Fibocom Wireless Inc.
Applicant Address:	1101, Tower A, Building 6, Shenzhen International Innovation Valley, Dashi 1 st Rd, Nanshan, Shenzhen, China.
Manufacturer:	Fibocom Wireless Inc.
Manufacturer Address:	1101, Tower A, Building 6, Shenzhen International Innovation Valley, Dashi 1 st Rd, Nanshan, Shenzhen, China.

1.2. Equipment Under Test (EUT) Description

Product Name:	LTE Module	
Sample No.:	1#, 9#	
Hardware Version:	V1.2	
Software Version:	12007.6000.00.05.84.04	
Modulation Type:	QPSK, 16QAM, 64QAM	
UE Category:	Cat 1bis	
Operation Band:	Band 2 / 4 / 5 / 7 / 12 / 13 / 17 / 25 / 26 / 38 / 41 / 66	
Frequency Range:	LTE Band 2	Tx: 1850MHz–1910MHz
		Rx: 1930MHz–1990MHz
	LTE Band 4	Tx: 1710MHz–1755MHz
		Rx: 2110MHz–2155MHz
	LTE Band 5	Tx: 824MHz–849MHz
		Rx: 869MHz–894MHz
	LTE Band 7	Tx: 2500MHz–2570MHz
		Rx: 2620MHz–2690MHz
	LTE Band 12	Tx: 699MHz–716MHz
		Rx: 729MHz–746MHz
	LTE Band 13	Tx: 777MHz–787MHz
		Rx: 746MHz–756MHz
	LTE Band 17	Tx: 704MHz–716MHz
		Rx: 734MHz–746MHz



Frequency Range:	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
Channel Bandwidth:	LTE Band 41	Tx: 2496MHz–2690MHz
		Rx: 2496MHz–2690MHz
	LTE Band 66	Tx: 1710MHz –1780MHz
		Rx: 2110MHz–2200MHz
	LTE Band 2	1.4MHz, 3MHz, 5MHz, 10MHz, 15MHz, 20MHz
	LTE Band 4	1.4MHz, 3MHz, 5MHz, 10MHz, 15MHz, 20MHz
	LTE Band 5	1.4MHz, 3MHz, 5MHz, 10MHz
	LTE Band 7	5MHz, 10MHz, 15MHz, 20MHz
	LTE Band 12	1.4MHz, 3 MHz, 5MHz, 10MHz
	LTE Band 13	5MHz, 10MHz
	LTE Band 17	5MHz, 10MHz
	LTE Band 25	1.4MHz, 3MHz, 5MHz, 10MHz, 15MHz, 20MHz
Antenna Type:	External Rod Antenna	
Antenna Gain:	LTE Band 2	7.43dBi
	LTE Band 4	6.23dBi
	LTE Band 5	7.41dBi
	LTE Band 7	7.50dBi
	LTE Band 12	7.99dBi
	LTE Band 13	8.66dBi
	LTE Band 17	7.99dBi
	LTE Band 25	7.43dBi
	LTE Band 26	8.91dBi
	LTE Band 38	7.49dBi
	LTE Band 41	7.50dBi
	LTE Band 66	6.38dBi

Note 1: The EUT description presented in the report are provided by applicant and/or manufacturer, and the test laboratory is not responsible for the accuracy of the information. For a more detailed



description, please refer to Specification or User's Manual supplied by the applicant and/or manufacturer.

1.3. Maximum Conducted Output Power and Emission Designator

LTE Band 2	Maximum Conducted Output Power (dBm)			Emission Designator (99%OBW)		
BW(MHz)	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
20	23.27	22.12	21.03	17M9G7D	4M54W7D	2M20W7D
15	22.85	22.13	20.94	13M5G7D	4M55W7D	2M21W7D
10	22.76	22.03	20.85	8M99G7D	4M52W7D	2M20W7D
5	22.72	21.93	20.95	4M51G7D	4M51W7D	2M19W7D
3	22.72	21.93	20.95	2M71G7D	2M71W7D	2M20W7D
1.4	22.59	21.80	20.82	1M10G7D	1M11W7D	1M10W7D
LTE Band 4	Maximum Conducted Output Power (dBm)			Emission Designator (99%OBW)		
BW(MHz)	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
20	23.16	22.20	21.47	17M9G7D	4M56W7D	2M21W7D
15	23.09	22.39	21.47	13M5G7D	4M54W7D	2M22W7D
10	22.94	22.24	21.32	8M99G7D	4M53W7D	2M21W7D
5	22.89	22.17	21.25	4M51G7D	4M50W7D	2M19W7D
3	22.83	22.01	21.11	2M71G7D	2M72W7D	2M20W7D
1.4	22.93	22.28	21.61	1M10G7D	1M11W7D	1M10W7D
LTE Band 5	Maximum Conducted Output Power (dBm)			Emission Designator (99%OBW)		
BW(MHz)	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
10	23.42	22.40	21.10	8M99G7D	4M52W7D	2M21W7D
5	23.10	22.21	20.91	4M51G7D	4M51W7D	2M19W7D
3	22.89	22.49	20.88	2M71G7D	2M72W7D	2M21W7D
1.4	22.79	21.69	20.96	1M10G7D	1M11W7D	1M10W7D
LTE Band 7	Maximum Conducted Output Power (dBm)			Emission Designator (99%OBW)		
BW(MHz)	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
20	23.06	21.73	20.73	17M9G7D	4M55W7D	2M20W7D
15	22.77	21.53	20.53	13M5G7D	4M54W7D	2M21W7D
10	22.66	21.61	20.61	9M00G7D	4M52W7D	2M21W7D
5	22.45	21.40	20.40	4M51G7D	4M51W7D	2M19W7D



LTE Band 12	Maximum Conducted Output Power (dBm)			Emission Designator (99%OBW)		
BW(MHz)	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
10	23.37	22.61	21.67	9M00G7D	4M52W7D	2M20W7D
5	23.03	22.30	21.36	4M51G7D	4M51W7D	2M19W7D
3	22.91	22.18	21.24	2M72G7D	2M71W7D	2M20W7D
1.4	22.93	22.20	21.26	1M10G7D	1M11W7D	1M10W7D
LTE Band 13	Maximum Conducted Output Power (dBm)			Emission Designator (99%OBW)		
BW(MHz)	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
10	23.68	22.92	21.71	8M97G7D	4M51W7D	2M19W7D
5	23.37	22.64	21.40	4M51G7D	4M51W7D	2M19W7D
LTE Band 17	Maximum Conducted Output Power (dBm)			Emission Designator (99%OBW)		
BW(MHz)	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
10	23.53	22.80	21.56	8M99G7D	4M53W7D	2M20W7D
5	23.27	22.54	21.30	4M52G7D	4M51W7D	2M19W7D
LTE Band 25	Maximum Conducted Output Power (dBm)			Emission Designator (99%OBW)		
BW(MHz)	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
20	23.11	21.83	21.31	17M9G7D	4M55W7D	2M21W7D
15	22.84	21.86	21.34	13M5G7D	4M53W7D	2M21W7D
10	22.78	22.24	21.28	9M00G7D	4M52W7D	2M20W7D
5	22.69	22.15	21.19	4M51G7D	4M51W7D	2M19W7D
3	22.66	22.12	21.16	2M71G7D	2M71W7D	2M20W7D
1.4	22.73	22.19	21.23	1M10G7D	1M11W7D	1M10W7D
LTE Band 26	Maximum Conducted Output Power (dBm)			Emission Designator (99%OBW)		
BW(MHz)	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
15	23.60	23.16	23.21	13M5G7D	4M55W7D	2M22W7D
10	23.66	23.13	23.08	8M99G7D	4M53W7D	2M21W7D
5	23.54	23.16	23.09	4M51G7D	4M51W7D	2M19W7D
3	23.54	23.15	22.85	2M72G7D	2M72W7D	2M21W7D
1.4	23.48	22.95	22.71	1M10G7D	1M11W7D	1M10W7D



LTE Band 38	Maximum Conducted Output Power (dBm)			Emission Designator (99%OBW)		
BW(MHz)	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
20	24.16	23.32	22.38	17M9G7D	4M54W7D	2M20W7D
15	24.01	23.17	22.23	13M5G7D	4M53W7D	2M18W7D
10	23.88	23.09	22.15	8M98G7D	4M52W7D	2M19W7D
5	23.80	22.96	22.02	4M51G7D	4M50W7D	2M17W7D
LTE Band 41	Maximum Conducted Output Power (dBm)			Emission Designator (99%OBW)		
BW(MHz)	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
20	24.17	23.33	22.29	17M9G7D	4M54W7D	2M21W7D
15	24.04	23.30	22.26	13M5G7D	4M53W7D	2M19W7D
10	23.84	23.10	22.06	8M99G7D	4M52W7D	2M19W7D
5	23.66	22.92	21.88	4M51G7D	4M50W7D	2M17W7D
LTE Band 66	Maximum Conducted Output Power (dBm)			Emission Designator (99%OBW)		
BW(MHz)	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
20	23.53	22.35	21.83	17M9G7D	4M55W7D	2M23W7D
15	23.46	22.27	21.75	13M5G7D	4M54W7D	2M21W7D
10	23.41	22.23	21.71	9M00G7D	4M52W7D	2M21W7D
5	23.32	22.14	21.62	4M51G7D	4M51W7D	2M19W7D
3	23.37	22.19	21.67	2M72G7D	2M71W7D	2M20W7D
1.4	23.26	22.16	21.64	1M10G7D	1M11W7D	1M10W7D



1.4. Test Standards and Results

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

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

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

Section	Description	Test Date	Test Engineer	Result	Remark
2.1046 22.913(a)(2) 24.232(c) 27.50(b)(10) 27.50(c)(10) 27.50(d)(4) 27.50(h)(2)	Transmitter Conducted Output Power and E.R.P./E.I.R.P.	Dec. 25, 2025	Yu Zhizheng Liu Huiyan	PASS _{Note3}	/
2.1049	Occupied Bandwidth	Dec. 25, 2025	Liu Huiyan	PASS	/
2.1055 22.355 24.235 27.54	Frequency Stability	Dec. 25, 2025	Liu Huiyan	PASS	/
24.232(d), 27.50(d)(5)	Peak to Average Radio	Dec. 25, 2025	Liu Huiyan	PASS	/
2.1051 22.917(a) 24.238(a) 27.53(c)(2) 27.53(g) 27.53(h) 27.53(m)(4)	Conducted Spurious Emissions	Dec. 25, 2025	Liu Huiyan	PASS	/
2.1051 22.917(a) 24.238(a)	Band Edge	Dec. 25, 2025	Liu Huiyan	PASS	/



27.53(a)(4) 27.53(c)(2) 27.53(g) 27.53(h) 27.53(m)(4)					
2.1053 22.917(a) 24.238(a) 27.53(a)(4) 27.53(c)(2) 27.53(g) 27.53(h) 27.53(m)(4)	Radiated Spurious Emissions	Jan. 07&08, 2026	Zhong Xiangyun	PASS	/
Note 1: The tests were performed according to the method of measurements prescribed in KDB 971168 D01 v03 and ANSI/TIA-603-E-2016. Note 2: Any additions, deviation, or exclusions from the method shall be noted in the "Remark". Note 3: The antenna gain presented in the report are provided by applicant and/or manufacturer, and the test laboratory is not responsible for the accuracy of the information.					

1.5. Environmental Conditions

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

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



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

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

2.1.1. Requirement

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

According to FCC section 24.232 (c) for LTE Band 2/25, Mobile and portable stations are limited to 2 watts E.I.R.P. and the equipment must employ a means for limiting power to the minimum necessary for successful communications.

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

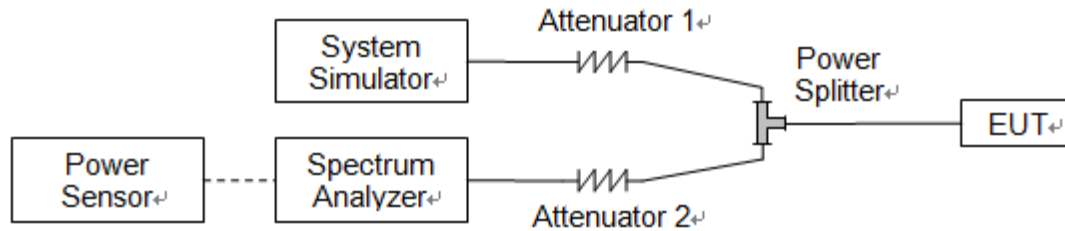
According to FCC section 22.913 (a)(2) for LTE Band 5/26, the E.R.P. of mobile transmitters and auxiliary test transmitters must not exceed 7 watts.

According to FCC section 27.50 (h)(2) for LTE Band 7/38/41, 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, Portable stations (hand-held devices) operating in the 704-716MHz band are limited to 3watts E.R.P.

2.1.2. Test Description



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

2.1.3. Test Procedure

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

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

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



2.1.4. Result

Conducted Output Power

LTE Band 2						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				18700	18900	19100
Frequency (MHz)				1860	1880	1900
20	QPSK	1	0	23.11	23.09	23.27
20	QPSK	1	49	22.91	22.95	22.88
20	QPSK	1	99	22.85	22.92	22.89
20	QPSK	50	0	22.41	22.48	22.44
20	QPSK	50	24	22.43	22.37	22.35
20	QPSK	50	50	22.40	22.43	22.36
20	QPSK	100	0	22.43	22.44	22.33
20	16QAM	1	0	22.10	22.01	21.84
20	16QAM	1	12	21.98	22.07	22.02
20	16QAM	1	24	22.08	21.85	22.12
20	16QAM	25	0	20.58	20.53	20.57
20	16QAM	25	24	20.79	20.64	20.63
20	16QAM	25	49	20.66	20.69	20.71
20	64QAM	1	0	20.74	20.88	20.83
20	64QAM	1	5	20.77	21.03	20.71
20	64QAM	1	11	20.87	20.75	20.71
20	64QAM	6	0	20.53	20.42	20.42
20	64QAM	6	2	20.36	20.37	20.44
20	64QAM	6	6	20.49	20.42	20.47
20	64QAM	12	0	20.41	20.44	20.43



LTE Band 2						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				18675	18900	19125
Frequency (MHz)				1857.5	1880	1902.5
15	QPSK	1	0	22.79	22.85	22.81
15	QPSK	1	37	22.78	22.82	22.75
15	QPSK	1	74	22.72	22.79	22.76
15	QPSK	36	0	22.49	22.42	22.45
15	QPSK	36	20	22.44	22.38	22.36
15	QPSK	36	39	22.41	22.44	22.37
15	QPSK	75	0	22.44	22.45	22.34
15	16QAM	1	0	22.11	22.02	21.85
15	16QAM	1	12	21.99	22.08	22.03
15	16QAM	1	24	22.09	21.86	22.13
15	16QAM	25	0	20.64	20.59	20.63
15	16QAM	25	24	20.85	20.70	20.69
15	16QAM	25	49	20.72	20.75	20.77
15	64QAM	1	0	20.80	20.94	20.89
15	64QAM	1	5	20.83	20.87	20.77
15	64QAM	1	11	20.93	20.81	20.63
15	64QAM	6	0	20.40	20.29	20.29
15	64QAM	6	2	20.23	20.24	20.31
15	64QAM	6	6	20.36	20.29	20.34
15	64QAM	12	0	20.28	20.31	20.30



LTE Band 2						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				18650	18900	19150
Frequency (MHz)				1855	1880	1905
10	QPSK	1	0	22.70	22.76	22.72
10	QPSK	1	25	22.69	22.73	22.66
10	QPSK	1	49	22.63	22.70	22.67
10	QPSK	25	0	22.39	22.32	22.35
10	QPSK	25	12	22.34	22.28	22.26
10	QPSK	25	25	22.31	22.34	22.27
10	QPSK	50	0	22.34	22.35	22.24
10	16QAM	1	0	22.01	21.92	21.75
10	16QAM	1	12	21.89	21.98	21.93
10	16QAM	1	24	21.99	21.76	22.03
10	16QAM	25	0	20.55	20.50	20.54
10	16QAM	25	24	20.76	20.61	20.60
10	64QAM	1	0	20.71	20.85	20.80
10	64QAM	1	5	20.74	20.78	20.68
10	64QAM	1	11	20.84	20.72	20.54
10	64QAM	6	0	20.31	20.20	20.20
10	64QAM	6	2	20.14	20.15	20.22
10	64QAM	6	6	20.27	20.20	20.25
10	64QAM	12	0	20.19	20.22	20.21



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	22.61	22.72	22.63
5	QPSK	1	12	22.60	22.64	22.57
5	QPSK	1	24	22.54	22.61	22.58
5	QPSK	12	0	22.29	22.22	22.25
5	QPSK	12	7	22.24	22.18	22.16
5	QPSK	12	13	22.21	22.24	22.17
5	QPSK	25	0	22.24	22.25	22.14
5	16QAM	1	0	21.91	21.82	21.65
5	16QAM	1	12	21.79	21.88	21.83
5	16QAM	1	24	21.89	21.66	21.93
5	16QAM	12	0	20.65	20.60	20.64
5	16QAM	12	7	20.86	20.71	20.70
5	16QAM	12	13	20.73	20.76	20.78
5	16QAM	25	0	20.71	20.73	20.69
5	64QAM	1	0	20.81	20.95	20.90
5	64QAM	1	5	20.84	20.88	20.78
5	64QAM	1	11	20.94	20.82	20.64
5	64QAM	6	0	20.22	20.11	20.11
5	64QAM	6	2	20.05	20.06	20.13
5	64QAM	6	6	20.18	20.11	20.16
5	64QAM	12	0	20.10	20.13	20.12



LTE Band 2						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				18615	18900	19185
Frequency (MHz)				1851.5	1880	1908.5
3	QPSK	1	0	22.52	22.63	22.54
3	QPSK	1	8	22.51	22.55	22.48
3	QPSK	1	14	22.45	22.52	22.49
3	QPSK	8	0	22.20	22.13	22.16
3	QPSK	8	4	22.15	22.09	22.07
3	QPSK	8	7	22.12	22.15	22.08
3	QPSK	15	0	22.15	22.16	22.05
3	16QAM	1	0	21.82	21.73	21.56
3	16QAM	1	8	21.70	21.79	21.74
3	16QAM	1	14	21.80	21.57	21.84
3	16QAM	8	0	20.56	20.51	20.55
3	16QAM	8	4	20.77	20.62	20.61
3	16QAM	8	7	20.64	20.67	20.69
3	16QAM	15	0	20.62	20.64	20.60
3	64QAM	1	0	20.72	20.86	20.81
3	64QAM	1	5	20.75	20.79	20.69
3	64QAM	1	11	20.85	20.73	20.55
3	64QAM	6	0	20.13	20.02	20.02
3	64QAM	6	2	19.96	19.97	20.04
3	64QAM	6	6	20.09	20.02	20.07
3	64QAM	12	0	20.01	20.04	20.03



LTE Band 2						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				18607	18900	19193
Frequency (MHz)				1850.7	1880	1909.3
1.4	QPSK	1	0	22.48	22.59	22.50
1.4	QPSK	1	3	22.47	22.51	22.44
1.4	QPSK	1	5	22.41	22.48	22.45
1.4	QPSK	3	0	22.16	22.09	22.12
1.4	QPSK	3	1	22.11	22.05	22.03
1.4	QPSK	3	3	22.08	22.11	22.04
1.4	QPSK	6	0	22.11	22.12	22.01
1.4	16QAM	1	0	21.78	21.69	21.52
1.4	16QAM	1	3	21.66	21.75	21.70
1.4	16QAM	1	5	21.76	21.53	21.80
1.4	16QAM	3	0	20.52	20.47	20.51
1.4	16QAM	3	1	20.73	20.58	20.57
1.4	16QAM	3	3	20.60	20.63	20.65
1.4	16QAM	6	0	20.58	20.60	20.56
1.4	64QAM	1	0	20.68	20.82	20.77
1.4	64QAM	1	3	20.71	20.75	20.65
1.4	64QAM	1	5	20.81	20.69	20.51
1.4	64QAM	3	0	20.09	19.98	19.98
1.4	64QAM	3	1	19.92	19.93	20.00
1.4	64QAM	3	3	20.05	19.98	20.03
1.4	64QAM	6	0	19.97	20.00	19.99



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	23.16	23.12	23.09
20	QPSK	1	49	22.77	22.78	22.88
20	QPSK	1	99	22.69	22.71	22.83
20	QPSK	50	0	22.25	22.36	22.29
20	QPSK	50	24	22.21	22.24	22.32
20	QPSK	50	50	22.18	22.21	22.23
20	QPSK	100	0	22.15	22.24	22.28
20	16QAM	1	0	21.88	22.13	22.08
20	16QAM	1	12	22.13	22.19	22.13
20	16QAM	1	24	22.20	22.19	22.11
20	16QAM	25	0	21.24	21.20	21.34
20	16QAM	25	24	21.27	21.16	21.29
20	16QAM	25	49	21.32	21.18	21.28
20	64QAM	1	0	21.36	21.30	21.43
20	64QAM	1	5	21.16	21.18	21.43
20	64QAM	1	11	21.26	21.27	21.47
20	64QAM	6	0	20.60	20.57	20.67
20	64QAM	6	2	20.59	20.61	20.83
20	64QAM	6	6	20.63	20.60	20.87
20	64QAM	12	0	20.61	20.58	20.78



LTE Band 4						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20025	20175	20325
Frequency (MHz)				1717.5	1732.5	1747.5
15	QPSK	1	0	22.99	23.09	23.03
15	QPSK	1	37	22.86	22.87	22.88
15	QPSK	1	74	22.78	22.80	22.83
15	QPSK	36	0	22.34	22.37	22.29
15	QPSK	36	20	22.30	22.33	22.32
15	QPSK	36	39	22.27	22.30	22.36
15	QPSK	75	0	22.24	22.33	22.28
15	16QAM	1	0	21.97	22.22	22.28
15	16QAM	1	12	22.22	22.28	22.13
15	16QAM	1	24	22.29	22.28	22.39
15	16QAM	25	0	21.33	21.29	21.34
15	16QAM	25	24	21.36	21.25	21.29
15	16QAM	25	49	21.41	21.27	21.28
15	64QAM	1	0	21.45	21.39	21.43
15	64QAM	1	5	21.25	21.27	21.43
15	64QAM	1	11	21.35	21.36	21.47
15	64QAM	6	0	20.69	20.66	20.67
15	64QAM	6	2	20.68	20.70	20.83
15	64QAM	6	6	20.72	20.69	20.87
15	64QAM	12	0	20.70	20.67	20.78



LTE Band 4						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20000	20175	20350
Frequency (MHz)				1715	1732.5	1750
10	QPSK	1	0	22.84	22.94	22.88
10	QPSK	1	25	22.71	22.72	22.73
10	QPSK	1	49	22.63	22.65	22.68
10	QPSK	25	0	22.19	22.22	22.14
10	QPSK	25	12	22.15	22.18	22.17
10	QPSK	25	25	22.12	22.15	22.21
10	QPSK	50	0	22.09	22.18	22.13
10	16QAM	1	0	21.82	22.07	22.13
10	16QAM	1	12	22.07	22.13	21.98
10	16QAM	1	24	22.14	22.13	22.24
10	16QAM	25	0	21.18	21.14	21.19
10	16QAM	25	24	21.21	21.10	21.14
10	64QAM	1	0	21.30	21.24	21.28
10	64QAM	1	5	21.10	21.12	21.28
10	64QAM	1	11	21.20	21.21	21.32
10	64QAM	6	0	20.54	20.51	20.52
10	64QAM	6	2	20.53	20.55	20.68
10	64QAM	6	6	20.57	20.54	20.72
10	64QAM	12	0	20.55	20.52	20.63



LTE Band 4						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				19975	20175	20375
Frequency (MHz)				1712.5	1732.5	1752.5
5	QPSK	1	0	22.77	22.89	22.81
5	QPSK	1	12	22.64	22.65	22.66
5	QPSK	1	24	22.56	22.58	22.61
5	QPSK	12	0	22.12	22.15	22.07
5	QPSK	12	7	22.08	22.11	22.10
5	QPSK	12	13	22.05	22.08	22.14
5	QPSK	25	0	22.02	22.11	22.06
5	16QAM	1	0	21.75	22.00	22.06
5	16QAM	1	12	22.00	22.06	21.91
5	16QAM	1	24	22.07	22.06	22.17
5	16QAM	12	0	21.11	21.07	21.12
5	16QAM	12	7	21.14	21.03	21.07
5	16QAM	12	13	21.19	21.05	21.06
5	16QAM	25	0	21.11	21.10	21.08
5	64QAM	1	0	21.23	21.17	21.21
5	64QAM	1	5	21.03	21.05	21.21
5	64QAM	1	11	21.13	21.14	21.25
5	64QAM	6	0	20.47	20.44	20.45
5	64QAM	6	2	20.46	20.48	20.61
5	64QAM	6	6	20.50	20.47	20.65
5	64QAM	12	0	20.48	20.45	20.56



LTE Band 4						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				19965	20175	20385
Frequency (MHz)				1711.5	1732.5	1753.5
3	QPSK	1	0	22.73	22.83	22.77
3	QPSK	1	8	22.60	22.61	22.62
3	QPSK	1	14	22.52	22.54	22.57
3	QPSK	8	0	22.08	22.11	22.03
3	QPSK	8	4	22.04	22.07	22.06
3	QPSK	8	7	22.01	22.04	22.10
3	QPSK	15	0	21.98	22.07	22.02
3	16QAM	1	0	21.87	21.84	21.90
3	16QAM	1	8	21.84	21.90	21.75
3	16QAM	1	14	21.91	21.90	22.01
3	16QAM	8	0	20.97	20.93	20.98
3	16QAM	8	4	21.00	20.89	20.93
3	16QAM	8	7	21.05	20.91	20.92
3	16QAM	15	0	20.97	20.96	20.94
3	64QAM	1	0	21.09	21.03	21.07
3	64QAM	1	5	20.89	20.91	21.07
3	64QAM	1	11	20.99	21.00	21.11
3	64QAM	6	0	20.43	20.40	20.41
3	64QAM	6	2	20.42	20.44	20.57
3	64QAM	6	6	20.46	20.43	20.61
3	64QAM	12	0	20.44	20.41	20.52



LTE Band 4						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				19957	20175	20393
Frequency (MHz)				1710.7	1732.5	1754.3
1.4	QPSK	1	0	22.75	22.91	22.75
1.4	QPSK	1	3	22.62	22.63	22.64
1.4	QPSK	1	5	22.54	22.56	22.59
1.4	QPSK	3	0	22.90	22.93	22.85
1.4	QPSK	3	1	22.86	22.89	22.88
1.4	QPSK	3	3	22.83	22.86	22.92
1.4	QPSK	6	0	21.41	21.49	21.44
1.4	16QAM	1	0	21.72	21.67	21.73
1.4	16QAM	1	3	21.67	21.73	21.58
1.4	16QAM	1	5	21.74	21.73	21.84
1.4	16QAM	3	0	22.20	22.16	22.21
1.4	16QAM	3	1	22.23	22.12	22.16
1.4	16QAM	3	3	22.28	22.14	22.15
1.4	16QAM	6	0	21.47	21.46	21.44
1.4	64QAM	1	0	21.59	21.53	21.57
1.4	64QAM	1	3	21.39	21.41	21.57
1.4	64QAM	1	5	21.49	21.50	21.61
1.4	64QAM	3	0	21.41	21.38	21.39
1.4	64QAM	3	1	21.40	21.42	21.55
1.4	64QAM	3	3	21.44	21.41	21.59
1.4	64QAM	6	0	20.46	20.43	20.54



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	23.41	23.42	23.29
10	QPSK	1	25	23.19	23.22	23.11
10	QPSK	1	49	23.09	23.15	23.03
10	QPSK	25	0	22.32	22.39	22.37
10	QPSK	25	12	22.33	22.30	22.25
10	QPSK	25	25	22.25	22.21	22.24
10	QPSK	50	0	22.14	22.16	22.13
10	16QAM	1	0	22.23	22.13	22.09
10	16QAM	1	12	22.22	22.40	22.26
10	16QAM	1	24	22.19	22.20	22.12
10	16QAM	25	0	20.97	20.88	20.85
10	16QAM	25	24	20.89	20.85	20.82
10	64QAM	1	0	21.03	21.10	20.99
10	64QAM	1	5	20.90	20.88	20.94
10	64QAM	1	11	21.05	20.85	21.01
10	64QAM	6	0	20.52	20.45	20.40
10	64QAM	6	2	20.60	20.40	20.45
10	64QAM	6	6	20.44	20.45	20.40
10	64QAM	12	0	20.45	20.42	20.44



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	23.08	23.10	23.03
5	QPSK	1	12	23.00	23.03	22.92
5	QPSK	1	24	22.90	22.96	22.84
5	QPSK	12	0	22.13	22.20	22.18
5	QPSK	12	7	22.14	22.11	22.06
5	QPSK	12	13	22.06	22.02	22.05
5	QPSK	25	0	21.95	21.97	21.94
5	16QAM	1	0	22.04	21.94	21.90
5	16QAM	1	12	22.03	22.21	22.07
5	16QAM	1	24	22.00	22.01	21.93
5	16QAM	12	0	20.78	20.69	20.86
5	16QAM	12	7	20.70	20.66	20.63
5	16QAM	12	13	20.78	20.74	20.69
5	64QAM	1	0	20.84	20.91	20.80
5	64QAM	1	5	20.71	20.69	20.75
5	64QAM	1	11	20.86	20.66	20.82
5	64QAM	6	0	20.81	20.74	20.69
5	64QAM	6	2	20.89	20.69	20.74
5	64QAM	6	6	20.73	20.74	20.69
5	64QAM	12	0	20.74	20.71	20.73



LTE Band 5						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20415	20525	20635
Frequency (MHz)				825.5	836.5	847.5
3	QPSK	1	0	22.87	22.89	22.82
3	QPSK	1	8	22.79	22.82	22.71
3	QPSK	1	14	22.69	22.75	22.63
3	QPSK	8	0	22.23	22.30	22.28
3	QPSK	8	4	22.24	22.21	22.16
3	QPSK	8	7	22.16	22.12	22.15
3	QPSK	15	0	22.05	22.07	22.04
3	16QAM	1	0	22.32	22.22	22.18
3	16QAM	1	8	22.31	22.49	22.35
3	16QAM	1	14	22.28	22.29	22.21
3	16QAM	8	0	20.75	20.66	20.63
3	16QAM	8	4	20.67	20.63	20.60
3	64QAM	1	0	20.81	20.88	20.77
3	64QAM	1	5	20.68	20.66	20.72
3	64QAM	1	11	20.83	20.63	20.79
3	64QAM	6	0	20.42	20.35	20.30
3	64QAM	6	2	20.50	20.30	20.35
3	64QAM	6	6	20.34	20.35	20.30
3	64QAM	12	0	20.35	20.32	20.34



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	22.77	22.79	22.72
1.4	QPSK	1	3	22.69	22.72	22.61
1.4	QPSK	1	5	22.59	22.65	22.53
1.4	QPSK	3	0	22.31	22.38	22.36
1.4	QPSK	3	1	22.32	22.29	22.24
1.4	QPSK	3	3	22.24	22.20	22.23
1.4	QPSK	6	0	21.97	21.99	21.96
1.4	16QAM	1	0	21.34	21.24	21.20
1.4	16QAM	1	3	21.33	21.51	21.37
1.4	16QAM	1	5	21.30	21.31	21.23
1.4	16QAM	3	0	21.69	21.60	21.57
1.4	16QAM	3	1	21.61	21.57	21.54
1.4	16QAM	3	3	21.69	21.65	21.60
1.4	16QAM	6	0	21.05	20.91	20.88
1.4	64QAM	1	0	20.89	20.96	20.85
1.4	64QAM	1	3	20.76	20.74	20.80
1.4	64QAM	1	5	20.91	20.71	20.87
1.4	64QAM	3	0	20.86	20.79	20.74
1.4	64QAM	3	1	20.94	20.74	20.79
1.4	64QAM	3	3	20.78	20.79	20.74
1.4	64QAM	6	0	20.25	20.22	20.24



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	23.06	23.04	22.98
20	QPSK	1	49	22.83	22.90	22.95
20	QPSK	1	99	22.94	22.95	22.96
20	QPSK	50	0	21.75	21.82	21.77
20	QPSK	50	24	21.66	21.71	21.70
20	QPSK	50	50	21.69	21.68	21.70
20	QPSK	100	0	21.64	21.66	21.61
20	16QAM	1	0	21.60	21.54	21.59
20	16QAM	1	12	21.67	21.66	21.58
20	16QAM	1	24	21.68	21.73	21.69
20	16QAM	25	0	20.58	20.73	20.79
20	16QAM	25	24	20.62	20.67	20.59
20	16QAM	25	49	20.61	20.72	20.57
20	64QAM	1	0	20.63	20.67	20.71
20	64QAM	1	5	20.67	20.73	20.48
20	64QAM	1	11	20.62	20.49	20.39
20	64QAM	6	0	20.21	20.25	20.29
20	64QAM	6	2	20.21	20.34	20.13
20	64QAM	6	6	20.18	20.33	20.27
20	64QAM	12	0	20.26	20.25	20.15



LTE Band 7						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20825	21100	21375
Frequency (MHz)				2507.5	2535	2562.5
15	QPSK	1	0	22.71	22.77	22.73
15	QPSK	1	37	22.63	22.70	22.75
15	QPSK	1	74	22.74	22.75	22.76
15	QPSK	36	0	21.41	21.52	21.47
15	QPSK	36	20	21.46	21.51	21.50
15	QPSK	36	39	21.49	21.48	21.50
15	QPSK	75	0	21.44	21.46	21.41
15	16QAM	1	0	21.40	21.34	21.39
15	16QAM	1	12	21.47	21.46	21.38
15	16QAM	1	24	21.48	21.53	21.49
15	16QAM	25	0	20.38	20.53	20.59
15	16QAM	25	24	20.42	20.47	20.39
15	16QAM	25	49	20.41	20.52	20.37
15	64QAM	1	0	20.43	20.47	20.51
15	64QAM	1	5	20.47	20.53	20.28
15	64QAM	1	11	20.42	20.29	20.19
15	64QAM	6	0	20.20	20.24	20.28
15	64QAM	6	2	20.20	20.33	20.12
15	64QAM	6	6	20.17	20.32	20.26
15	64QAM	12	0	20.25	20.24	20.14



LTE Band 7						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20800	21100	21400
Frequency (MHz)				2505	2535	2565
10	QPSK	1	0	22.60	22.66	22.62
10	QPSK	1	25	22.52	22.59	22.64
10	QPSK	1	49	22.63	22.64	22.65
10	QPSK	25	0	21.49	21.60	21.55
10	QPSK	25	12	21.54	21.59	21.58
10	QPSK	25	25	21.57	21.56	21.58
10	QPSK	50	0	21.52	21.54	21.49
10	16QAM	1	0	21.48	21.42	21.47
10	16QAM	1	12	21.55	21.54	21.46
10	16QAM	1	24	21.56	21.61	21.57
10	16QAM	25	0	20.46	20.61	20.67
10	16QAM	25	24	20.50	20.55	20.47
10	64QAM	1	0	20.51	20.55	20.59
10	64QAM	1	5	20.55	20.61	20.36
10	64QAM	1	11	20.50	20.37	20.27
10	64QAM	6	0	20.28	20.32	20.36
10	64QAM	6	2	20.28	20.41	20.20
10	64QAM	6	6	20.25	20.40	20.34
10	64QAM	12	0	20.33	20.32	20.22



LTE Band 7						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20775	21100	21425
Frequency (MHz)				2502.5	2535	2567.5
5	QPSK	1	0	22.39	22.45	22.41
5	QPSK	1	12	22.31	22.38	22.43
5	QPSK	1	24	22.42	22.43	22.44
5	QPSK	12	0	21.28	21.39	21.34
5	QPSK	12	7	21.33	21.38	21.37
5	QPSK	12	13	21.36	21.35	21.37
5	QPSK	25	0	21.31	21.33	21.28
5	16QAM	1	0	21.27	21.21	21.26
5	16QAM	1	12	21.34	21.33	21.25
5	16QAM	1	24	21.35	21.40	21.36
5	16QAM	12	0	20.25	20.40	20.46
5	16QAM	12	7	20.29	20.34	20.26
5	16QAM	12	13	20.28	20.39	20.24
5	16QAM	25	0	20.27	20.32	20.37
5	64QAM	1	0	20.30	20.34	20.38
5	64QAM	1	5	20.34	20.40	20.15
5	64QAM	1	11	20.29	20.16	20.06
5	64QAM	6	0	20.26	20.30	20.34
5	64QAM	6	2	20.26	20.39	20.18
5	64QAM	6	6	20.23	20.38	20.32
5	64QAM	12	0	20.31	20.30	20.20



LTE Band 12						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				23060	23095	23130
Frequency (MHz)				704	707.5	711
10	QPSK	1	0	23.26	23.37	23.32
10	QPSK	1	25	23.24	23.27	23.28
10	QPSK	1	49	23.14	23.29	23.31
10	QPSK	25	0	22.47	22.48	22.41
10	QPSK	25	12	22.43	22.34	22.41
10	QPSK	25	25	22.43	22.38	22.35
10	QPSK	50	0	22.37	22.43	22.42
10	16QAM	1	0	22.61	22.58	22.45
10	16QAM	1	12	22.36	22.43	22.43
10	16QAM	1	24	22.41	22.36	22.47
10	16QAM	25	0	21.39	21.41	21.52
10	16QAM	25	24	21.37	21.42	21.39
10	64QAM	1	0	21.53	21.48	21.38
10	64QAM	1	5	21.59	21.54	21.52
10	64QAM	1	11	21.65	21.67	21.61
10	64QAM	6	0	20.49	20.69	20.53
10	64QAM	6	2	20.56	20.62	20.64
10	64QAM	6	6	20.51	20.58	20.52
10	64QAM	12	0	20.55	20.53	20.56



LTE Band 12						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				23035	23095	23155
Frequency (MHz)				701.5	707.5	713.5
5	QPSK	1	0	22.95	23.03	23.01
5	QPSK	1	12	22.93	22.96	22.97
5	QPSK	1	24	22.83	22.98	23.00
5	QPSK	12	0	22.16	22.13	22.10
5	QPSK	12	7	22.12	22.03	22.10
5	QPSK	12	13	22.12	22.07	22.04
5	QPSK	25	0	22.06	22.05	22.11
5	16QAM	1	0	22.30	22.27	22.14
5	16QAM	1	12	22.05	22.12	22.12
5	16QAM	1	24	22.10	22.05	22.16
5	16QAM	12	0	21.08	21.10	21.21
5	16QAM	12	7	21.06	21.11	21.08
5	16QAM	12	13	21.18	21.15	21.17
5	64QAM	1	0	21.22	21.17	21.07
5	64QAM	1	5	21.28	21.23	21.21
5	64QAM	1	11	21.34	21.36	21.30
5	64QAM	6	0	20.18	20.38	20.22
5	64QAM	6	2	20.25	20.31	20.33
5	64QAM	6	6	20.20	20.27	20.21
5	64QAM	12	0	20.24	20.22	20.25



LTE Band 12						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				23025	23095	23165
Frequency (MHz)				700.5	707.5	714.5
3	QPSK	1	0	22.83	22.91	22.89
3	QPSK	1	8	22.81	22.84	22.85
3	QPSK	1	14	22.71	22.86	22.88
3	QPSK	8	0	22.04	22.01	21.98
3	QPSK	8	4	22.00	21.91	21.98
3	QPSK	8	7	22.00	21.95	21.92
3	QPSK	15	0	21.94	21.93	21.99
3	16QAM	1	0	22.18	22.15	22.02
3	16QAM	1	8	21.93	22.00	22.00
3	16QAM	1	14	21.98	21.93	22.04
3	16QAM	8	0	20.96	20.98	21.09
3	16QAM	8	4	20.94	20.99	20.96
3	64QAM	1	0	21.10	21.05	20.95
3	64QAM	1	5	21.16	21.11	21.09
3	64QAM	1	11	21.22	21.24	21.18
3	64QAM	6	0	20.71	20.39	20.75
3	64QAM	6	2	20.78	20.84	20.86
3	64QAM	6	6	20.73	20.80	20.74
3	64QAM	12	0	20.77	20.75	20.78



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	22.85	22.93	22.91
1.4	QPSK	1	3	22.83	22.86	22.87
1.4	QPSK	1	5	22.73	22.88	22.90
1.4	QPSK	3	0	22.06	22.03	22.00
1.4	QPSK	3	1	22.02	21.93	22.00
1.4	QPSK	3	3	22.02	21.97	21.94
1.4	QPSK	6	0	21.96	21.95	22.01
1.4	16QAM	1	0	22.20	22.17	22.04
1.4	16QAM	1	3	21.95	22.02	22.02
1.4	16QAM	1	5	22.00	21.95	22.06
1.4	16QAM	3	0	20.98	21.00	21.11
1.4	16QAM	3	1	20.96	21.01	20.98
1.4	16QAM	3	3	21.08	21.05	21.07
1.4	16QAM	6	0	21.12	21.06	21.03
1.4	64QAM	1	0	21.12	21.07	20.97
1.4	64QAM	1	3	21.18	21.13	21.11
1.4	64QAM	1	5	21.24	21.26	21.20
1.4	64QAM	3	0	20.96	21.16	21.00
1.4	64QAM	3	1	21.03	21.09	21.11
1.4	64QAM	3	3	20.98	21.05	20.99
1.4	64QAM	6	0	20.83	20.81	20.84



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	/	23.68	/
10	QPSK	1	25	/	23.57	/
10	QPSK	1	49	/	23.59	/
10	QPSK	25	0	/	22.58	/
10	QPSK	25	12	/	22.68	/
10	QPSK	25	25	/	22.72	/
10	QPSK	50	0	/	22.70	/
10	16QAM	1	0	/	22.92	/
10	16QAM	1	12	/	22.77	/
10	16QAM	1	24	/	22.70	/
10	16QAM	25	0	/	21.45	/
10	16QAM	25	24	/	21.46	/
10	64QAM	1	0	/	21.52	/
10	64QAM	1	5	/	21.58	/
10	64QAM	1	11	/	21.71	/
10	64QAM	6	0	/	21.38	/
10	64QAM	6	2	/	21.31	/
10	64QAM	6	6	/	21.27	/
10	64QAM	12	0	/	21.22	/



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	23.24	23.37	23.29
5	QPSK	1	12	23.23	23.26	23.27
5	QPSK	1	24	23.13	23.28	23.30
5	QPSK	12	0	22.24	22.27	22.18
5	QPSK	12	7	22.46	22.37	22.44
5	QPSK	12	13	22.46	22.41	22.38
5	QPSK	25	0	22.40	22.39	22.45
5	16QAM	1	0	22.64	22.61	22.48
5	16QAM	1	12	22.39	22.46	22.46
5	16QAM	1	24	22.44	22.39	22.50
5	16QAM	12	0	21.12	21.14	21.25
5	16QAM	12	7	21.10	21.15	21.12
5	16QAM	12	13	21.22	21.19	21.21
5	64QAM	1	0	21.26	21.21	21.11
5	64QAM	1	5	21.32	21.27	21.25
5	64QAM	1	11	21.38	21.40	21.34
5	64QAM	6	0	21.10	21.30	21.14
5	64QAM	6	2	21.17	21.23	21.25
5	64QAM	6	6	21.12	21.19	21.13
5	64QAM	12	0	21.16	21.14	21.17



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	23.40	23.53	23.45
10	QPSK	1	25	23.39	23.42	23.43
10	QPSK	1	49	23.29	23.44	23.46
10	QPSK	25	0	22.40	22.43	22.34
10	QPSK	25	12	22.62	22.53	22.60
10	QPSK	25	25	22.62	22.57	22.54
10	QPSK	50	0	22.56	22.55	22.61
10	16QAM	1	0	22.80	22.77	22.64
10	16QAM	1	12	22.55	22.62	22.62
10	16QAM	1	24	22.60	22.55	22.66
10	16QAM	25	0	21.28	21.30	21.41
10	16QAM	25	24	21.26	21.31	21.28
10	64QAM	1	0	21.42	21.37	21.27
10	64QAM	1	5	21.48	21.43	21.41
10	64QAM	1	11	21.54	21.56	21.50
10	64QAM	6	0	21.03	21.23	21.07
10	64QAM	6	2	21.10	21.16	21.18
10	64QAM	6	6	21.05	21.12	21.06
10	64QAM	12	0	21.09	21.07	21.10



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	23.14	23.27	23.19
5	QPSK	1	12	23.13	23.16	23.17
5	QPSK	1	24	23.03	23.18	23.20
5	QPSK	12	0	22.14	22.17	22.08
5	QPSK	12	7	22.36	22.27	22.34
5	QPSK	12	13	22.36	22.31	22.28
5	QPSK	25	0	22.30	22.29	22.35
5	16QAM	1	0	22.54	22.51	22.38
5	16QAM	1	12	22.29	22.36	22.36
5	16QAM	1	24	22.34	22.29	22.40
5	16QAM	12	0	21.02	21.04	21.15
5	16QAM	12	7	21.00	21.05	21.02
5	16QAM	12	13	21.12	21.09	21.11
5	64QAM	1	0	21.16	21.11	21.01
5	64QAM	1	5	21.22	21.17	21.15
5	64QAM	1	11	21.28	21.30	21.24
5	64QAM	6	0	21.00	21.20	21.04
5	64QAM	6	2	21.07	21.13	21.15
5	64QAM	6	6	21.02	21.09	21.03
5	64QAM	12	0	21.06	21.04	21.07



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	23.07	23.02	23.11
20	QPSK	1	49	22.63	22.72	22.65
20	QPSK	1	99	22.71	22.70	22.64
20	QPSK	50	0	21.69	21.71	21.62
20	QPSK	50	24	21.65	21.47	21.54
20	QPSK	50	50	21.65	21.51	21.48
20	QPSK	100	0	21.59	21.61	21.55
20	16QAM	1	0	21.83	21.71	21.58
20	16QAM	1	12	21.58	21.56	21.56
20	16QAM	1	24	21.63	21.49	21.60
20	16QAM	25	0	21.05	20.98	21.09
20	16QAM	25	24	21.03	20.99	20.96
20	16QAM	25	49	21.15	21.03	21.05
20	64QAM	1	0	21.19	21.05	20.95
20	64QAM	1	5	21.25	21.11	21.09
20	64QAM	1	11	21.31	21.24	21.18
20	64QAM	6	0	21.03	21.14	20.98
20	64QAM	6	2	21.10	21.07	21.09
20	64QAM	6	6	21.05	21.03	20.97
20	64QAM	12	0	21.09	20.98	21.01



LTE Band 25						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				26115	26365	26615
Frequency (MHz)				1857.5	1882.5	1907.5
15	QPSK	1	0	22.66	22.84	22.78
15	QPSK	1	37	22.50	22.44	22.45
15	QPSK	1	74	22.40	22.46	22.48
15	QPSK	36	0	21.72	21.66	21.65
15	QPSK	36	20	21.68	21.50	21.57
15	QPSK	36	39	21.68	21.54	21.51
15	QPSK	75	0	21.62	21.52	21.58
15	16QAM	1	0	21.86	21.74	21.61
15	16QAM	1	12	21.61	21.59	21.59
15	16QAM	1	24	21.66	21.52	21.63
15	16QAM	25	0	21.08	21.01	21.12
15	16QAM	25	24	21.06	21.02	20.99
15	16QAM	25	49	21.18	21.06	21.08
15	64QAM	1	0	21.22	21.08	20.98
15	64QAM	1	5	21.28	21.14	21.12
15	64QAM	1	11	21.34	21.27	21.21
15	64QAM	6	0	21.06	21.17	21.01
15	64QAM	6	2	21.13	21.10	21.12
15	64QAM	6	6	21.08	21.06	21.00
15	64QAM	12	0	21.12	21.01	21.04



LTE Band 25						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				26090	26365	26640
Frequency (MHz)				1855	1882.5	1910
10	QPSK	1	0	22.60	22.78	22.72
10	QPSK	1	25	22.44	22.38	22.39
10	QPSK	1	49	22.34	22.40	22.42
10	QPSK	25	0	22.10	22.04	22.03
10	QPSK	25	12	22.06	21.88	21.95
10	QPSK	25	25	22.06	21.92	21.89
10	QPSK	50	0	22.00	21.90	21.96
10	16QAM	1	0	22.24	22.12	21.99
10	16QAM	1	12	21.99	21.97	21.97
10	16QAM	1	24	22.04	21.90	22.01
10	16QAM	25	0	21.02	20.95	21.06
10	16QAM	25	24	21.00	20.96	20.93
10	64QAM	1	0	21.16	21.02	20.92
10	64QAM	1	5	21.22	21.08	21.06
10	64QAM	1	11	21.28	21.21	21.15
10	64QAM	6	0	21.00	21.11	20.95
10	64QAM	6	2	21.07	21.04	21.06
10	64QAM	6	6	21.02	21.00	20.94
10	64QAM	12	0	21.06	20.95	20.98



LTE Band 25						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				26065	26365	26665
Frequency (MHz)				1852.5	1882.5	1912.5
5	QPSK	1	0	22.51	22.69	22.63
5	QPSK	1	12	22.35	22.29	22.30
5	QPSK	1	24	22.25	22.31	22.33
5	QPSK	12	0	22.01	21.95	21.94
5	QPSK	12	7	21.97	21.79	21.86
5	QPSK	12	13	21.97	21.83	21.80
5	QPSK	25	0	21.91	21.81	21.87
5	16QAM	1	0	22.15	22.03	21.90
5	16QAM	1	12	21.90	21.88	21.88
5	16QAM	1	24	21.95	21.81	21.92
5	16QAM	12	0	20.93	20.86	20.97
5	16QAM	12	7	20.91	20.87	20.84
5	16QAM	12	13	21.03	20.91	20.93
5	16QAM	25	0	21.07	20.92	20.89
5	64QAM	1	0	21.07	20.93	20.83
5	64QAM	1	5	21.13	20.99	20.97
5	64QAM	1	11	21.19	21.12	21.06
5	64QAM	6	0	20.91	21.02	20.86
5	64QAM	6	2	20.98	20.95	20.97
5	64QAM	6	6	20.93	20.91	20.85
5	64QAM	12	0	20.97	20.86	20.89



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	22.48	22.66	22.60
3	QPSK	1	8	22.32	22.26	22.27
3	QPSK	1	14	22.22	22.28	22.30
3	QPSK	8	0	21.98	21.92	21.91
3	QPSK	8	4	21.94	21.76	21.83
3	QPSK	8	7	21.94	21.80	21.77
3	QPSK	15	0	21.88	21.78	21.84
3	16QAM	1	0	22.12	22.00	21.87
3	16QAM	1	8	21.87	21.85	21.85
3	16QAM	1	14	21.92	21.78	21.89
3	16QAM	8	0	20.90	20.83	20.94
3	16QAM	8	4	20.88	20.84	20.81
3	16QAM	8	7	21.00	20.88	20.90
3	16QAM	15	0	21.04	20.89	20.86
3	64QAM	1	0	21.04	20.90	20.80
3	64QAM	1	5	21.10	20.96	20.94
3	64QAM	1	11	21.16	21.09	21.03
3	64QAM	6	0	20.88	20.99	20.83
3	64QAM	6	2	20.95	20.92	20.94
3	64QAM	6	6	20.90	20.88	20.82
3	64QAM	12	0	20.94	20.83	20.86



LTE Band 25						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				26047	26365	26683
Frequency (MHz)				1850.7	1882.5	1914.3
1.4	QPSK	1	0	22.55	22.73	22.67
1.4	QPSK	1	3	22.39	22.33	22.34
1.4	QPSK	1	5	22.29	22.35	22.37
1.4	QPSK	3	0	22.05	21.99	21.98
1.4	QPSK	3	1	22.01	21.83	21.90
1.4	QPSK	3	3	22.01	21.87	21.84
1.4	QPSK	6	0	21.95	21.85	21.91
1.4	16QAM	1	0	22.19	22.07	21.94
1.4	16QAM	1	3	21.94	21.92	21.92
1.4	16QAM	1	5	21.99	21.85	21.96
1.4	16QAM	3	0	20.97	20.90	21.01
1.4	16QAM	3	1	20.95	20.91	20.88
1.4	16QAM	3	3	21.07	20.95	20.97
1.4	16QAM	6	0	21.11	20.96	20.93
1.4	64QAM	1	0	21.11	20.97	20.87
1.4	64QAM	1	3	21.17	21.03	21.01
1.4	64QAM	1	5	21.23	21.16	21.10
1.4	64QAM	3	0	20.95	21.06	20.90
1.4	64QAM	3	1	21.02	20.99	21.01
1.4	64QAM	3	3	20.97	20.95	20.89
1.4	64QAM	6	0	21.01	20.90	20.93



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	23.58	23.60	23.59
15	QPSK	1	37	23.46	23.50	23.53
15	QPSK	1	74	23.31	23.37	22.29
15	QPSK	36	0	23.18	23.10	23.13
15	QPSK	36	20	23.19	23.10	23.12
15	QPSK	36	39	23.11	23.05	23.04
15	QPSK	75	0	23.12	23.04	23.05
15	16QAM	1	0	23.03	23.04	23.10
15	16QAM	1	12	23.03	23.01	23.05
15	16QAM	1	24	22.81	22.86	21.42
15	16QAM	25	0	23.14	23.10	23.16
15	16QAM	25	24	23.11	23.10	23.12
15	16QAM	25	49	23.05	23.03	23.04
15	64QAM	1	0	22.86	22.80	22.87
15	64QAM	1	5	22.82	22.77	22.76
15	64QAM	1	11	22.79	22.69	21.41
15	64QAM	6	0	23.21	23.10	23.16
15	64QAM	6	2	23.19	23.10	23.19
15	64QAM	6	6	23.15	23.04	23.10
15	64QAM	12	0	23.15	23.04	23.14



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	23.66	23.52	23.46
10	QPSK	1	25	23.31	23.22	23.25
10	QPSK	1	49	23.34	23.32	22.49
10	QPSK	25	0	23.15	23.08	23.22
10	QPSK	25	12	23.14	23.12	23.14
10	QPSK	25	25	23.14	23.11	23.18
10	QPSK	50	0	23.22	23.13	23.18
10	16QAM	1	0	23.11	23.13	23.05
10	16QAM	1	12	22.82	22.99	23.03
10	16QAM	1	24	23.03	23.00	21.77
10	16QAM	25	0	22.30	22.22	22.19
10	16QAM	25	24	22.15	22.14	22.08
10	64QAM	1	0	22.85	23.05	23.08
10	64QAM	1	5	22.91	22.88	22.99
10	64QAM	1	11	22.97	22.95	21.80
10	64QAM	6	0	23.01	23.03	22.73
10	64QAM	6	2	22.83	22.88	22.78
10	64QAM	6	6	22.95	22.56	22.72
10	64QAM	12	0	22.83	22.81	23.03



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	23.46	23.37	23.54
5	QPSK	1	12	23.49	23.53	22.38
5	QPSK	1	24	23.36	23.14	22.48
5	QPSK	12	0	23.06	23.10	22.98
5	QPSK	12	7	22.92	22.97	21.60
5	QPSK	12	13	22.92	23.05	21.66
5	QPSK	25	0	23.05	22.92	23.08
5	16QAM	1	0	23.10	23.11	23.12
5	16QAM	1	12	22.87	22.98	21.47
5	16QAM	1	24	23.16	23.11	21.60
5	16QAM	12	0	22.12	22.10	22.04
5	16QAM	12	7	22.05	22.07	19.31
5	16QAM	12	13	22.11	22.06	19.37
5	64QAM	1	0	22.73	22.83	22.83
5	64QAM	1	5	22.70	22.70	21.41
5	64QAM	1	11	22.71	22.77	21.73
5	64QAM	6	0	22.03	22.09	22.03
5	64QAM	6	2	22.04	22.07	19.29
5	64QAM	6	6	22.09	21.99	19.32
5	64QAM	12	0	23.09	22.95	22.85



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	23.53	23.35	22.53
3	QPSK	1	8	23.37	23.40	22.62
3	QPSK	1	14	23.51	23.54	22.27
3	QPSK	8	0	22.84	22.99	21.59
3	QPSK	8	4	22.83	23.03	21.48
3	QPSK	8	7	22.74	23.01	21.55
3	QPSK	15	0	22.80	22.99	21.57
3	16QAM	1	0	22.74	22.98	21.42
3	16QAM	1	8	22.95	23.15	21.52
3	16QAM	1	14	22.75	22.90	21.36
3	16QAM	8	0	21.97	21.98	19.28
3	16QAM	8	4	22.00	22.06	19.33
3	16QAM	8	7	21.91	22.03	19.29
3	16QAM	15	0	21.88	22.02	19.27
3	64QAM	1	0	22.75	22.77	21.53
3	64QAM	1	5	22.81	22.78	21.71
3	64QAM	1	11	22.70	22.60	21.44
3	64QAM	6	0	21.92	21.97	19.24
3	64QAM	6	2	21.95	22.03	19.22
3	64QAM	6	6	21.86	21.99	19.12
3	64QAM	12	0	22.74	22.85	21.91



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	23.39	23.44	22.38
1.4	QPSK	1	3	23.48	23.43	22.35
1.4	QPSK	1	5	23.41	23.41	22.22
1.4	QPSK	3	0	23.33	23.23	22.39
1.4	QPSK	3	1	23.27	23.34	22.43
1.4	QPSK	3	3	23.17	23.34	22.30
1.4	QPSK	6	0	22.76	22.95	21.53
1.4	16QAM	1	0	22.78	22.87	21.42
1.4	16QAM	1	3	22.86	22.95	21.72
1.4	16QAM	1	5	22.75	22.86	21.50
1.4	16QAM	3	0	22.57	22.73	21.58
1.4	16QAM	3	1	22.54	22.70	21.56
1.4	16QAM	3	3	22.48	22.66	21.48
1.4	16QAM	6	0	21.84	21.94	19.45
1.4	64QAM	1	0	22.68	22.62	21.62
1.4	64QAM	1	5	22.66	22.71	21.36
1.4	64QAM	1	11	22.69	22.65	21.36
1.4	64QAM	6	0	22.52	22.65	21.59
1.4	64QAM	6	2	22.64	22.70	21.58
1.4	64QAM	6	6	22.70	22.64	21.51
1.4	64QAM	12	0	21.87	21.88	19.44



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	24.02	24.14	24.16
20	QPSK	1	49	24.05	24.08	24.09
20	QPSK	1	99	23.86	24.01	24.03
20	QPSK	50	0	23.22	23.33	23.17
20	QPSK	50	24	23.14	23.05	23.12
20	QPSK	50	50	23.14	23.09	23.06
20	QPSK	100	0	23.08	23.07	23.13
20	16QAM	1	0	23.32	23.29	23.16
20	16QAM	1	12	23.07	23.14	23.14
20	16QAM	1	24	23.12	23.07	23.18
20	16QAM	25	0	22.10	22.12	22.23
20	16QAM	25	24	22.08	22.13	22.10
20	16QAM	25	49	22.20	22.17	22.19
20	64QAM	1	0	22.24	22.19	22.09
20	64QAM	1	5	22.30	22.25	22.23
20	64QAM	1	11	22.36	22.38	22.32
20	64QAM	6	0	21.60	21.80	21.64
20	64QAM	6	2	21.67	21.73	21.75
20	64QAM	6	6	21.62	21.69	21.63
20	64QAM	12	0	21.66	21.64	21.67



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	23.98	24.01	23.96
15	QPSK	1	37	23.90	23.93	23.94
15	QPSK	1	74	23.71	23.86	23.88
15	QPSK	36	0	23.07	23.05	23.02
15	QPSK	36	20	22.99	22.90	22.97
15	QPSK	36	39	22.99	22.94	22.91
15	QPSK	75	0	22.93	22.92	22.98
15	16QAM	1	0	23.17	23.14	23.01
15	16QAM	1	12	22.92	22.99	22.99
15	16QAM	1	24	22.97	22.92	23.03
15	16QAM	25	0	21.95	21.97	22.08
15	16QAM	25	24	21.93	21.98	21.95
15	16QAM	25	49	22.05	22.02	22.04
15	64QAM	1	0	22.09	22.04	21.94
15	64QAM	1	5	22.15	22.10	22.08
15	64QAM	1	11	22.21	22.23	22.17
15	64QAM	6	0	21.55	21.46	21.30
15	64QAM	6	2	21.33	21.39	21.41
15	64QAM	6	6	21.38	21.35	21.39
15	64QAM	12	0	21.32	21.30	21.33



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	23.85	23.88	23.83
10	QPSK	1	25	23.82	23.85	23.86
10	QPSK	1	49	23.63	23.78	23.80
10	QPSK	25	0	22.99	22.97	22.94
10	QPSK	25	12	22.91	22.82	22.89
10	QPSK	25	25	22.91	22.86	22.83
10	QPSK	50	0	22.85	22.84	22.90
10	16QAM	1	0	23.09	23.06	22.93
10	16QAM	1	12	22.84	22.91	22.91
10	16QAM	1	24	22.89	22.84	22.95
10	16QAM	25	0	21.87	21.89	22.00
10	16QAM	25	24	21.85	21.90	21.87
10	64QAM	1	0	22.01	21.96	21.86
10	64QAM	1	5	22.07	22.02	22.00
10	64QAM	1	11	22.13	22.15	22.09
10	64QAM	6	0	21.09	21.29	21.13
10	64QAM	6	2	21.16	21.22	21.24
10	64QAM	6	6	21.11	21.18	21.12
10	64QAM	12	0	21.15	21.13	21.16



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	23.77	23.80	23.75
5	QPSK	1	12	23.69	23.72	23.73
5	QPSK	1	24	23.50	23.65	23.67
5	QPSK	12	0	22.86	22.84	22.81
5	QPSK	12	7	22.78	22.69	22.76
5	QPSK	12	13	22.78	22.73	22.70
5	QPSK	25	0	22.72	22.71	22.77
5	16QAM	1	0	22.96	22.93	22.80
5	16QAM	1	12	22.71	22.78	22.78
5	16QAM	1	24	22.76	22.71	22.82
5	16QAM	12	0	21.74	21.76	21.87
5	16QAM	12	7	21.72	21.77	21.74
5	16QAM	12	13	21.84	21.81	21.83
5	64QAM	1	0	21.88	21.83	21.73
5	64QAM	1	5	21.94	21.89	21.87
5	64QAM	1	11	22.00	22.02	21.96
5	64QAM	6	0	20.96	21.16	21.00
5	64QAM	6	2	21.03	21.09	21.11
5	64QAM	6	6	20.98	21.05	20.99
5	64QAM	12	0	21.02	21.00	21.03



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	24.11	24.17	23.96
20	QPSK	1	49	23.80	23.72	23.75
20	QPSK	1	99	23.72	23.60	23.67
20	QPSK	50	0	22.95	23.05	23.03
20	QPSK	50	24	22.99	22.98	22.85
20	QPSK	50	50	23.03	22.92	22.72
20	QPSK	100	0	22.97	23.04	22.82
20	16QAM	1	0	23.33	23.21	23.12
20	16QAM	1	12	23.11	23.14	23.07
20	16QAM	1	24	23.03	23.12	23.04
20	16QAM	25	0	22.28	22.08	21.89
20	16QAM	25	24	22.11	22.05	21.92
20	16QAM	25	49	21.99	21.94	21.88
20	64QAM	1	0	22.29	22.10	22.04
20	64QAM	1	5	21.93	22.02	21.94
20	64QAM	1	11	22.06	22.06	21.99
20	64QAM	6	0	21.82	21.62	21.36
20	64QAM	6	2	21.73	21.60	21.54
20	64QAM	6	6	21.66	21.56	21.48
20	64QAM	12	0	21.79	21.74	21.63



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	23.76	24.04	23.79
15	QPSK	1	37	23.77	23.69	23.72
15	QPSK	1	74	23.69	23.57	23.64
15	QPSK	36	0	22.92	23.17	22.72
15	QPSK	36	20	23.16	22.95	22.82
15	QPSK	36	39	23.10	22.89	22.69
15	QPSK	75	0	23.16	23.01	22.79
15	16QAM	1	0	23.30	23.18	23.09
15	16QAM	1	12	23.08	23.11	23.04
15	16QAM	1	24	23.00	23.09	23.01
15	16QAM	25	0	22.25	22.05	21.86
15	16QAM	25	24	22.08	22.02	21.89
15	16QAM	25	49	21.96	21.91	21.85
15	64QAM	1	0	22.26	22.07	22.01
15	64QAM	1	5	21.90	21.99	21.91
15	64QAM	1	11	22.03	22.03	21.96
15	64QAM	6	0	21.79	21.59	21.33
15	64QAM	6	2	21.70	21.57	21.51
15	64QAM	6	6	21.63	21.53	21.45
15	64QAM	12	0	21.76	21.71	21.60



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	23.56	23.84	23.59
10	QPSK	1	25	23.57	23.49	23.52
10	QPSK	1	49	23.49	23.37	23.44
10	QPSK	25	0	22.72	22.97	22.52
10	QPSK	25	12	22.96	22.75	22.62
10	QPSK	25	25	22.90	22.69	22.49
10	QPSK	50	0	22.96	22.81	22.59
10	16QAM	1	0	23.10	22.98	22.89
10	16QAM	1	12	22.88	22.91	22.84
10	16QAM	1	24	22.80	22.89	22.81
10	16QAM	25	0	22.05	21.85	21.66
10	16QAM	25	24	21.88	21.82	21.69
10	64QAM	1	0	22.06	21.87	21.81
10	64QAM	1	5	21.70	21.79	21.71
10	64QAM	1	11	21.83	21.83	21.76
10	64QAM	6	0	21.59	21.39	21.13
10	64QAM	6	2	21.50	21.37	21.31
10	64QAM	6	6	21.43	21.33	21.25
10	64QAM	12	0	21.56	21.51	21.40



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	23.38	23.66	23.41
5	QPSK	1	12	23.39	23.31	23.34
5	QPSK	1	24	23.31	23.19	23.26
5	QPSK	12	0	22.54	22.79	22.34
5	QPSK	12	7	22.78	22.57	22.44
5	QPSK	12	13	22.72	22.51	22.31
5	QPSK	25	0	22.78	22.63	22.41
5	16QAM	1	0	22.92	22.80	22.71
5	16QAM	1	12	22.70	22.73	22.66
5	16QAM	1	24	22.62	22.71	22.63
5	16QAM	12	0	21.87	21.67	21.48
5	16QAM	12	7	21.70	21.64	21.51
5	16QAM	12	13	21.58	21.53	21.47
5	64QAM	1	0	21.88	21.69	21.63
5	64QAM	1	5	21.52	21.61	21.53
5	64QAM	1	11	21.65	21.65	21.58
5	64QAM	6	0	21.41	21.21	20.95
5	64QAM	6	2	21.32	21.19	21.13
5	64QAM	6	6	21.25	21.15	21.07
5	64QAM	12	0	21.38	21.33	21.22



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	23.38	23.53	23.46
20	QPSK	1	49	23.18	23.05	23.11
20	QPSK	1	99	23.22	23.14	23.06
20	QPSK	50	0	22.21	22.23	22.14
20	QPSK	50	24	22.17	21.99	22.06
20	QPSK	50	50	22.17	22.03	22.00
20	QPSK	100	0	22.11	22.13	22.07
20	16QAM	1	0	22.35	22.23	22.10
20	16QAM	1	12	22.10	22.08	22.08
20	16QAM	1	24	22.15	22.01	22.12
20	16QAM	25	0	21.57	21.50	21.61
20	16QAM	25	24	21.55	21.51	21.48
20	16QAM	25	49	21.67	21.55	21.57
20	64QAM	1	0	21.71	21.57	21.47
20	64QAM	1	5	21.77	21.63	21.61
20	64QAM	1	11	21.83	21.76	21.70
20	64QAM	6	0	21.55	21.66	21.50
20	64QAM	6	2	21.62	21.59	21.61
20	64QAM	6	6	21.57	21.55	21.49
20	64QAM	12	0	21.61	21.50	21.53



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	23.30	23.28	23.46
15	QPSK	1	37	23.10	22.97	23.03
15	QPSK	1	74	23.14	23.06	22.98
15	QPSK	36	0	22.13	22.15	22.06
15	QPSK	36	20	22.09	21.91	21.98
15	QPSK	36	39	22.09	21.95	21.92
15	QPSK	75	0	22.03	22.05	21.99
15	16QAM	1	0	22.27	22.15	22.02
15	16QAM	1	12	22.02	22.00	22.00
15	16QAM	1	24	22.07	21.93	22.04
15	16QAM	25	0	21.49	21.42	21.53
15	16QAM	25	24	21.47	21.43	21.40
15	16QAM	25	49	21.59	21.47	21.49
15	64QAM	1	0	21.63	21.49	21.39
15	64QAM	1	5	21.69	21.55	21.53
15	64QAM	1	11	21.75	21.68	21.62
15	64QAM	6	0	21.47	21.58	21.42
15	64QAM	6	2	21.54	21.51	21.53
15	64QAM	6	6	21.49	21.47	21.41
15	64QAM	12	0	21.53	21.42	21.45



LTE Band 66						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				132022	132322	132622
Frequency (MHz)				1715	1745	1775
10	QPSK	1	0	23.41	23.24	23.38
10	QPSK	1	25	23.06	22.93	22.99
10	QPSK	1	49	23.10	23.02	22.94
10	QPSK	25	0	22.09	22.11	22.02
10	QPSK	25	12	22.05	21.87	21.94
10	QPSK	25	25	22.05	21.91	21.88
10	QPSK	50	0	21.99	22.01	21.95
10	16QAM	1	0	22.23	22.11	21.98
10	16QAM	1	12	21.98	21.96	21.96
10	16QAM	1	24	22.03	21.89	22.00
10	16QAM	25	0	21.45	21.38	21.49
10	16QAM	25	24	21.43	21.39	21.36
10	64QAM	1	0	21.59	21.45	21.35
10	64QAM	1	5	21.65	21.51	21.49
10	64QAM	1	11	21.71	21.64	21.58
10	64QAM	6	0	21.43	21.54	21.38
10	64QAM	6	2	21.50	21.47	21.49
10	64QAM	6	6	21.45	21.43	21.37
10	64QAM	12	0	21.49	21.38	21.41



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	23.32	23.15	23.29
5	QPSK	1	12	22.97	22.84	22.90
5	QPSK	1	24	23.01	22.93	22.85
5	QPSK	12	0	22.00	22.02	21.93
5	QPSK	12	7	21.96	21.78	21.85
5	QPSK	12	13	21.96	21.82	21.79
5	QPSK	25	0	21.90	21.92	21.86
5	16QAM	1	0	22.14	22.02	21.89
5	16QAM	1	12	21.89	21.87	21.87
5	16QAM	1	24	21.94	21.80	21.91
5	16QAM	12	0	21.36	21.29	21.40
5	16QAM	12	7	21.34	21.30	21.27
5	16QAM	12	13	21.46	21.34	21.36
5	16QAM	25	0	21.50	21.35	21.32
5	64QAM	1	0	21.50	21.36	21.26
5	64QAM	1	5	21.56	21.42	21.40
5	64QAM	1	11	21.62	21.55	21.49
5	64QAM	6	0	21.34	21.45	21.29
5	64QAM	6	2	21.41	21.38	21.40
5	64QAM	6	6	21.36	21.34	21.28
5	64QAM	12	0	21.40	21.29	21.32



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	23.37	23.20	23.34
3	QPSK	1	8	23.02	22.89	22.95
3	QPSK	1	14	23.06	22.98	22.90
3	QPSK	8	0	22.05	22.07	21.98
3	QPSK	8	4	22.01	21.83	21.90
3	QPSK	8	7	22.01	21.87	21.84
3	QPSK	15	0	21.95	21.97	21.91
3	16QAM	1	0	22.19	22.07	21.94
3	16QAM	1	8	21.94	21.92	21.92
3	16QAM	1	14	21.99	21.85	21.96
3	16QAM	8	0	21.41	21.34	21.45
3	16QAM	8	4	21.39	21.35	21.32
3	16QAM	8	7	21.51	21.39	21.41
3	16QAM	15	0	21.55	21.40	21.37
3	64QAM	1	0	21.55	21.41	21.31
3	64QAM	1	5	21.61	21.47	21.45
3	64QAM	1	11	21.67	21.60	21.54
3	64QAM	6	0	21.39	21.50	21.34
3	64QAM	6	2	21.46	21.43	21.45
3	64QAM	6	6	21.41	21.39	21.33
3	64QAM	12	0	21.45	21.34	21.37



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	23.23	23.26	23.12
1.4	QPSK	1	3	22.99	22.86	22.92
1.4	QPSK	1	5	23.03	22.95	22.87
1.4	QPSK	3	0	22.02	22.04	21.95
1.4	QPSK	3	1	21.98	21.80	21.87
1.4	QPSK	3	3	21.98	21.84	21.81
1.4	QPSK	6	0	21.92	21.94	21.88
1.4	16QAM	1	0	22.16	22.04	21.91
1.4	16QAM	1	3	21.91	21.89	21.89
1.4	16QAM	1	5	21.96	21.82	21.93
1.4	16QAM	3	0	21.38	21.31	21.42
1.4	16QAM	3	1	21.36	21.32	21.29
1.4	16QAM	3	3	21.48	21.36	21.38
1.4	16QAM	6	0	21.52	21.37	21.34
1.4	64QAM	1	0	21.52	21.38	21.28
1.4	64QAM	1	3	21.58	21.44	21.42
1.4	64QAM	1	5	21.64	21.57	21.51
1.4	64QAM	3	0	21.36	21.47	21.31
1.4	64QAM	3	1	21.43	21.40	21.42
1.4	64QAM	3	3	21.38	21.36	21.30
1.4	64QAM	6	0	21.42	21.31	21.34

**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	30.54	1.132	30.52	1.127	30.70	1.175
20	QPSK	1	49	30.34	1.081	30.38	1.091	30.31	1.074
20	QPSK	1	99	30.28	1.067	30.35	1.084	30.32	1.076
20	QPSK	50	0	29.84	0.964	29.91	0.979	29.87	0.971
20	QPSK	50	24	29.86	0.968	29.80	0.955	29.78	0.951
20	QPSK	50	50	29.83	0.962	29.86	0.968	29.79	0.953
20	QPSK	100	0	29.86	0.968	29.87	0.971	29.76	0.946
20	16QAM	1	0	29.53	0.897	29.44	0.879	29.27	0.845
20	16QAM	1	12	29.41	0.873	29.50	0.891	29.45	0.881
20	16QAM	1	24	29.51	0.893	29.28	0.847	29.55	0.902
20	16QAM	25	0	28.01	0.632	27.96	0.625	28.00	0.631
20	16QAM	25	24	28.22	0.664	28.07	0.641	28.06	0.640
20	16QAM	25	49	28.09	0.644	28.12	0.649	28.14	0.652
20	64QAM	1	0	28.17	0.656	28.31	0.678	28.26	0.670
20	64QAM	1	5	28.20	0.661	28.46	0.701	28.14	0.652
20	64QAM	1	11	28.30	0.676	28.18	0.658	28.14	0.652
20	64QAM	6	0	27.96	0.625	27.85	0.610	27.85	0.610
20	64QAM	6	2	27.79	0.601	27.80	0.603	27.87	0.612
20	64QAM	6	6	27.92	0.619	27.85	0.610	27.90	0.617
20	64QAM	12	0	27.84	0.608	27.87	0.612	27.86	0.611



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	30.22	1.052	30.28	1.067	30.24	1.057
15	QPSK	1	37	30.21	1.050	30.25	1.059	30.18	1.042
15	QPSK	1	74	30.15	1.035	30.22	1.052	30.19	1.045
15	QPSK	36	0	29.92	0.982	29.85	0.966	29.88	0.973
15	QPSK	36	20	29.87	0.971	29.81	0.957	29.79	0.953
15	QPSK	36	39	29.84	0.964	29.87	0.971	29.80	0.955
15	QPSK	75	0	29.87	0.971	29.88	0.973	29.77	0.948
15	16QAM	1	0	29.54	0.899	29.45	0.881	29.28	0.847
15	16QAM	1	12	29.42	0.875	29.51	0.893	29.46	0.883
15	16QAM	1	24	29.52	0.895	29.29	0.849	29.56	0.904
15	16QAM	25	0	28.07	0.641	28.02	0.634	28.06	0.640
15	16QAM	25	24	28.28	0.673	28.13	0.650	28.12	0.649
15	16QAM	25	49	28.15	0.653	28.18	0.658	28.20	0.661
15	64QAM	1	0	28.23	0.665	28.37	0.687	28.32	0.679
15	64QAM	1	5	28.26	0.670	28.30	0.676	28.20	0.661
15	64QAM	1	11	28.36	0.685	28.24	0.667	28.06	0.640
15	64QAM	6	0	27.83	0.607	27.72	0.592	27.72	0.592
15	64QAM	6	2	27.66	0.583	27.67	0.585	27.74	0.594
15	64QAM	6	6	27.79	0.601	27.72	0.592	27.77	0.598
15	64QAM	12	0	27.71	0.590	27.74	0.594	27.73	0.593



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	30.13	1.030	30.19	1.045	30.15	1.035
10	QPSK	1	25	30.12	1.028	30.16	1.038	30.09	1.021
10	QPSK	1	49	30.06	1.014	30.13	1.030	30.10	1.023
10	QPSK	25	0	29.82	0.959	29.75	0.944	29.78	0.951
10	QPSK	25	12	29.77	0.948	29.71	0.935	29.69	0.931
10	QPSK	25	25	29.74	0.942	29.77	0.948	29.70	0.933
10	QPSK	50	0	29.77	0.948	29.78	0.951	29.67	0.927
10	16QAM	1	0	29.44	0.879	29.35	0.861	29.18	0.828
10	16QAM	1	12	29.32	0.855	29.41	0.873	29.36	0.863
10	16QAM	1	24	29.42	0.875	29.19	0.830	29.46	0.883
10	16QAM	25	0	27.98	0.628	27.93	0.621	27.97	0.627
10	16QAM	25	24	28.19	0.659	28.04	0.637	28.03	0.635
10	64QAM	1	0	28.14	0.652	28.28	0.673	28.23	0.665
10	64QAM	1	5	28.17	0.656	28.21	0.662	28.11	0.647
10	64QAM	1	11	28.27	0.671	28.15	0.653	27.97	0.627
10	64QAM	6	0	27.74	0.594	27.63	0.579	27.63	0.579
10	64QAM	6	2	27.57	0.571	27.58	0.573	27.65	0.582
10	64QAM	6	6	27.70	0.589	27.63	0.579	27.68	0.586
10	64QAM	12	0	27.62	0.578	27.65	0.582	27.64	0.581



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	30.04	1.009	30.15	1.035	30.06	1.014
5	QPSK	1	12	30.03	1.007	30.07	1.016	30.00	1.000
5	QPSK	1	24	29.97	0.993	30.04	1.009	30.01	1.002
5	QPSK	12	0	29.72	0.938	29.65	0.923	29.68	0.929
5	QPSK	12	7	29.67	0.927	29.61	0.914	29.59	0.910
5	QPSK	12	13	29.64	0.920	29.67	0.927	29.60	0.912
5	QPSK	25	0	29.67	0.927	29.68	0.929	29.57	0.906
5	16QAM	1	0	29.34	0.859	29.25	0.841	29.08	0.809
5	16QAM	1	12	29.22	0.836	29.31	0.853	29.26	0.843
5	16QAM	1	24	29.32	0.855	29.09	0.811	29.36	0.863
5	16QAM	12	0	28.08	0.643	28.03	0.635	28.07	0.641
5	16QAM	12	7	28.29	0.675	28.14	0.652	28.13	0.650
5	16QAM	12	13	28.16	0.655	28.19	0.659	28.21	0.662
5	16QAM	25	0	28.14	0.652	28.16	0.655	28.12	0.649
5	64QAM	1	0	28.24	0.667	28.38	0.689	28.33	0.681
5	64QAM	1	5	28.27	0.671	28.31	0.678	28.21	0.662
5	64QAM	1	11	28.37	0.687	28.25	0.668	28.07	0.641
5	64QAM	6	0	27.65	0.582	27.54	0.568	27.54	0.568
5	64QAM	6	2	27.48	0.560	27.49	0.561	27.56	0.570
5	64QAM	6	6	27.61	0.577	27.54	0.568	27.59	0.574
5	64QAM	12	0	27.53	0.566	27.56	0.570	27.55	0.569



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	29.95	0.989	30.15	1.035	30.06	1.014
3	QPSK	1	8	30.03	1.007	30.07	1.016	30.00	1.000
3	QPSK	1	14	29.97	0.993	30.04	1.009	30.01	1.002
3	QPSK	8	0	29.72	0.938	29.65	0.923	29.68	0.929
3	QPSK	8	4	29.67	0.927	29.61	0.914	29.59	0.910
3	QPSK	8	7	29.64	0.920	29.67	0.927	29.60	0.912
3	QPSK	15	0	29.67	0.927	29.68	0.929	29.57	0.906
3	16QAM	1	0	29.34	0.859	29.25	0.841	29.08	0.809
3	16QAM	1	8	29.22	0.836	29.31	0.853	29.26	0.843
3	16QAM	1	14	29.32	0.855	29.09	0.811	29.36	0.863
3	16QAM	8	0	28.08	0.643	28.03	0.635	28.07	0.641
3	16QAM	8	4	28.29	0.675	28.14	0.652	28.13	0.650
3	16QAM	8	7	28.16	0.655	28.19	0.659	28.21	0.662
3	16QAM	15	0	28.14	0.652	28.16	0.655	28.12	0.649
3	64QAM	1	0	28.24	0.667	28.38	0.689	28.33	0.681
3	64QAM	1	5	28.27	0.671	28.31	0.678	28.21	0.662
3	64QAM	1	11	28.37	0.687	28.25	0.668	28.07	0.641
3	64QAM	6	0	27.65	0.582	27.54	0.568	27.54	0.568
3	64QAM	6	2	27.48	0.560	27.49	0.561	27.56	0.570
3	64QAM	6	6	27.61	0.577	27.54	0.568	27.59	0.574
3	64QAM	12	0	27.53	0.566	27.56	0.570	27.55	0.569



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	29.91	0.979	30.02	1.005	29.93	0.984
1.4	QPSK	1	3	29.90	0.977	29.94	0.986	29.87	0.971
1.4	QPSK	1	5	29.84	0.964	29.91	0.979	29.88	0.973
1.4	QPSK	3	0	29.59	0.910	29.52	0.895	29.55	0.902
1.4	QPSK	3	1	29.54	0.899	29.48	0.887	29.46	0.883
1.4	QPSK	3	3	29.51	0.893	29.54	0.899	29.47	0.885
1.4	QPSK	6	0	29.54	0.899	29.55	0.902	29.44	0.879
1.4	16QAM	1	0	29.21	0.834	29.12	0.817	28.95	0.785
1.4	16QAM	1	3	29.09	0.811	29.18	0.828	29.13	0.818
1.4	16QAM	1	5	29.19	0.830	28.96	0.787	29.23	0.838
1.4	16QAM	3	0	27.95	0.624	27.90	0.617	27.94	0.622
1.4	16QAM	3	1	28.16	0.655	28.01	0.632	28.00	0.631
1.4	16QAM	3	3	28.03	0.635	28.06	0.640	28.08	0.643
1.4	16QAM	6	0	28.01	0.632	28.03	0.635	27.99	0.630
1.4	64QAM	1	0	28.11	0.647	28.25	0.668	28.20	0.661
1.4	64QAM	1	3	28.14	0.652	28.18	0.658	28.08	0.643
1.4	64QAM	1	5	28.24	0.667	28.12	0.649	27.94	0.622
1.4	64QAM	3	0	27.52	0.565	27.41	0.551	27.41	0.551
1.4	64QAM	3	1	27.35	0.543	27.36	0.545	27.43	0.553
1.4	64QAM	3	3	27.48	0.560	27.41	0.551	27.46	0.557
1.4	64QAM	6	0	27.40	0.550	27.43	0.553	27.42	0.552



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	29.39	0.869	29.35	0.861	29.32	0.855
20	QPSK	1	49	29.00	0.794	29.01	0.795	29.11	0.814
20	QPSK	1	99	28.92	0.779	28.94	0.783	29.06	0.805
20	QPSK	50	0	28.48	0.705	28.59	0.723	28.52	0.711
20	QPSK	50	24	28.44	0.698	28.47	0.702	28.55	0.716
20	QPSK	50	50	28.41	0.693	28.44	0.698	28.46	0.701
20	QPSK	100	0	28.38	0.688	28.47	0.702	28.51	0.709
20	16QAM	1	0	28.11	0.647	28.36	0.685	28.31	0.678
20	16QAM	1	12	28.36	0.685	28.42	0.694	28.36	0.685
20	16QAM	1	24	28.43	0.696	28.42	0.694	28.34	0.682
20	16QAM	25	0	27.47	0.558	27.43	0.553	27.57	0.571
20	16QAM	25	24	27.50	0.562	27.39	0.548	27.52	0.564
20	16QAM	25	49	27.55	0.568	27.41	0.550	27.51	0.563
20	64QAM	1	0	27.59	0.574	27.53	0.566	27.66	0.583
20	64QAM	1	5	27.39	0.548	27.41	0.550	27.66	0.583
20	64QAM	1	11	27.49	0.561	27.50	0.562	27.70	0.588
20	64QAM	6	0	26.83	0.482	26.80	0.478	26.90	0.489
20	64QAM	6	2	26.82	0.480	26.84	0.483	27.06	0.508
20	64QAM	6	6	26.86	0.485	26.83	0.482	27.10	0.512
20	64QAM	12	0	26.84	0.483	26.81	0.479	27.01	0.502



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	29.22	0.836	29.32	0.855	29.26	0.843
15	QPSK	1	37	29.09	0.810	29.10	0.812	29.11	0.814
15	QPSK	1	74	29.01	0.795	29.03	0.799	29.06	0.805
15	QPSK	36	0	28.57	0.719	28.60	0.724	28.52	0.711
15	QPSK	36	20	28.53	0.712	28.56	0.717	28.55	0.716
15	QPSK	36	39	28.50	0.707	28.53	0.712	28.59	0.722
15	QPSK	75	0	28.47	0.702	28.56	0.717	28.51	0.709
15	16QAM	1	0	28.20	0.660	28.45	0.699	28.51	0.709
15	16QAM	1	12	28.45	0.699	28.51	0.709	28.36	0.685
15	16QAM	1	24	28.52	0.711	28.51	0.709	28.62	0.727
15	16QAM	25	0	27.56	0.570	27.52	0.564	27.57	0.571
15	16QAM	25	24	27.59	0.574	27.48	0.559	27.52	0.564
15	16QAM	25	49	27.64	0.580	27.50	0.562	27.51	0.563
15	64QAM	1	0	27.68	0.586	27.62	0.578	27.66	0.583
15	64QAM	1	5	27.48	0.559	27.50	0.562	27.66	0.583
15	64QAM	1	11	27.58	0.572	27.59	0.574	27.70	0.588
15	64QAM	6	0	26.92	0.492	26.89	0.488	26.90	0.489
15	64QAM	6	2	26.91	0.490	26.93	0.493	27.06	0.508
15	64QAM	6	6	26.95	0.495	26.92	0.492	27.10	0.512



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	29.07	0.807	29.17	0.826	29.11	0.815
10	QPSK	1	25	28.94	0.783	28.95	0.785	28.96	0.786
10	QPSK	1	49	28.86	0.768	28.88	0.772	28.91	0.777
10	QPSK	25	0	28.42	0.695	28.45	0.700	28.37	0.687
10	QPSK	25	12	28.38	0.688	28.41	0.693	28.40	0.692
10	QPSK	25	25	28.35	0.683	28.38	0.688	28.44	0.698
10	QPSK	50	0	28.32	0.679	28.41	0.693	28.36	0.685
10	16QAM	1	0	28.05	0.638	28.30	0.675	28.36	0.685
10	16QAM	1	12	28.30	0.675	28.36	0.685	28.21	0.662
10	16QAM	1	24	28.37	0.686	28.36	0.685	28.47	0.702
10	16QAM	25	0	27.41	0.550	27.37	0.545	27.42	0.552
10	16QAM	25	24	27.44	0.554	27.33	0.540	27.37	0.545
10	64QAM	1	0	27.53	0.566	27.47	0.558	27.51	0.563
10	64QAM	1	5	27.33	0.540	27.35	0.543	27.51	0.563
10	64QAM	1	11	27.43	0.553	27.44	0.554	27.55	0.568
10	64QAM	6	0	26.77	0.475	26.74	0.472	26.75	0.473
10	64QAM	6	2	26.76	0.474	26.78	0.476	26.91	0.490
10	64QAM	6	6	26.80	0.478	26.77	0.475	26.95	0.495
10	64QAM	12	0	26.78	0.476	26.75	0.473	26.86	0.485



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	29.00	0.794	29.12	0.817	29.04	0.802
5	QPSK	1	12	28.87	0.770	28.88	0.772	28.89	0.774
5	QPSK	1	24	28.79	0.756	28.81	0.760	28.84	0.765
5	QPSK	12	0	28.35	0.684	28.38	0.689	28.30	0.676
5	QPSK	12	7	28.31	0.677	28.34	0.682	28.33	0.681
5	QPSK	12	13	28.28	0.672	28.31	0.677	28.37	0.686
5	QPSK	25	0	28.25	0.668	28.34	0.682	28.29	0.674
5	16QAM	1	0	27.98	0.627	28.23	0.665	28.29	0.674
5	16QAM	1	12	28.23	0.665	28.29	0.674	28.14	0.652
5	16QAM	1	24	28.30	0.675	28.29	0.674	28.40	0.691
5	16QAM	12	0	27.34	0.542	27.30	0.537	27.35	0.543
5	16QAM	12	7	27.37	0.545	27.26	0.532	27.30	0.537
5	16QAM	12	13	27.42	0.552	27.28	0.534	27.29	0.535
5	64QAM	1	0	27.46	0.557	27.40	0.549	27.44	0.554
5	64QAM	1	5	27.26	0.532	27.28	0.534	27.44	0.554
5	64QAM	1	11	27.36	0.544	27.37	0.545	27.48	0.559
5	64QAM	6	0	26.70	0.467	26.67	0.464	26.68	0.465
5	64QAM	6	2	26.69	0.466	26.71	0.468	26.84	0.483
5	64QAM	6	6	26.73	0.471	26.70	0.467	26.88	0.487
5	64QAM	12	0	26.71	0.468	26.68	0.465	26.79	0.477



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	28.96	0.787	29.06	0.805	29.00	0.794
3	QPSK	1	8	28.83	0.763	28.84	0.765	28.85	0.767
3	QPSK	1	14	28.75	0.749	28.77	0.753	28.80	0.758
3	QPSK	8	0	28.31	0.678	28.34	0.682	28.26	0.670
3	QPSK	8	4	28.27	0.671	28.30	0.675	28.29	0.675
3	QPSK	8	7	28.24	0.666	28.27	0.671	28.33	0.680
3	QPSK	15	0	28.21	0.662	28.30	0.675	28.25	0.668
3	16QAM	1	0	28.10	0.646	28.07	0.641	28.13	0.650
3	16QAM	1	8	28.07	0.641	28.13	0.650	27.98	0.628
3	16QAM	1	14	28.14	0.651	28.13	0.650	28.24	0.666
3	16QAM	8	0	27.20	0.524	27.16	0.520	27.21	0.526
3	16QAM	8	4	27.23	0.528	27.12	0.515	27.16	0.520
3	16QAM	8	7	27.28	0.534	27.14	0.517	27.15	0.518
3	16QAM	15	0	27.20	0.524	27.19	0.523	27.17	0.521
3	64QAM	1	0	27.32	0.539	27.26	0.532	27.30	0.537
3	64QAM	1	5	27.12	0.515	27.14	0.517	27.30	0.537
3	64QAM	1	11	27.22	0.527	27.23	0.528	27.34	0.542
3	64QAM	6	0	26.66	0.463	26.63	0.460	26.64	0.461
3	64QAM	6	2	26.65	0.462	26.67	0.464	26.80	0.478
3	64QAM	6	6	26.69	0.466	26.66	0.463	26.84	0.483
3	64QAM	12	0	26.67	0.464	26.64	0.461	26.75	0.473



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	28.98	0.791	29.14	0.820	28.98	0.791
1.4	QPSK	1	3	28.85	0.767	28.86	0.768	28.87	0.770
1.4	QPSK	1	5	28.77	0.753	28.79	0.756	28.82	0.761
1.4	QPSK	3	0	29.13	0.818	29.16	0.824	29.08	0.809
1.4	QPSK	3	1	29.09	0.810	29.12	0.816	29.11	0.815
1.4	QPSK	3	3	29.06	0.805	29.09	0.810	29.15	0.821
1.4	QPSK	6	0	27.64	0.581	27.72	0.591	27.67	0.584
1.4	16QAM	1	0	27.95	0.624	27.90	0.616	27.96	0.625
1.4	16QAM	1	3	27.90	0.616	27.96	0.625	27.81	0.604
1.4	16QAM	1	5	27.97	0.626	27.96	0.625	28.07	0.641
1.4	16QAM	3	0	28.43	0.696	28.39	0.690	28.44	0.698
1.4	16QAM	3	1	28.46	0.701	28.35	0.683	28.39	0.690
1.4	16QAM	3	3	28.51	0.709	28.37	0.686	28.38	0.688
1.4	16QAM	6	0	27.70	0.588	27.69	0.587	27.67	0.584
1.4	64QAM	1	0	27.82	0.605	27.76	0.596	27.80	0.602
1.4	64QAM	1	3	27.62	0.578	27.64	0.580	27.80	0.602
1.4	64QAM	1	5	27.72	0.591	27.73	0.592	27.84	0.608
1.4	64QAM	3	0	27.64	0.580	27.61	0.576	27.62	0.578
1.4	64QAM	3	1	27.63	0.579	27.65	0.582	27.78	0.599
1.4	64QAM	3	3	27.67	0.584	27.64	0.580	27.82	0.605
1.4	64QAM	6	0	26.69	0.466	26.66	0.463	26.77	0.475



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	28.67	0.736	28.68	0.738	28.55	0.716
10	QPSK	1	25	28.45	0.700	28.48	0.705	28.37	0.687
10	QPSK	1	49	28.35	0.684	28.41	0.693	28.29	0.675
10	QPSK	25	0	27.58	0.573	27.65	0.582	27.63	0.579
10	QPSK	25	12	27.59	0.574	27.56	0.570	27.51	0.564
10	QPSK	25	25	27.51	0.564	27.47	0.558	27.50	0.562
10	QPSK	50	0	27.40	0.550	27.42	0.552	27.39	0.548
10	16QAM	1	0	27.49	0.561	27.39	0.548	27.35	0.543
10	16QAM	1	12	27.48	0.560	27.66	0.583	27.52	0.565
10	16QAM	1	24	27.45	0.556	27.46	0.557	27.38	0.547
10	16QAM	25	0	26.23	0.420	26.14	0.411	26.11	0.408
10	16QAM	25	24	26.15	0.412	26.11	0.408	26.08	0.406
10	64QAM	1	0	26.29	0.426	26.36	0.433	26.25	0.422
10	64QAM	1	5	26.16	0.413	26.14	0.411	26.20	0.417
10	64QAM	1	11	26.31	0.428	26.11	0.408	26.27	0.424
10	64QAM	6	0	25.78	0.378	25.71	0.372	25.66	0.368
10	64QAM	6	2	25.86	0.385	25.66	0.368	25.71	0.372
10	64QAM	6	6	25.70	0.372	25.71	0.372	25.66	0.368
10	64QAM	12	0	25.71	0.372	25.68	0.370	25.70	0.372



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	28.34	0.682	28.36	0.685	28.29	0.675
5	QPSK	1	12	28.26	0.670	28.29	0.675	28.18	0.658
5	QPSK	1	24	28.16	0.655	28.22	0.664	28.10	0.646
5	QPSK	12	0	27.39	0.548	27.46	0.557	27.44	0.555
5	QPSK	12	7	27.40	0.550	27.37	0.546	27.32	0.540
5	QPSK	12	13	27.32	0.540	27.28	0.535	27.31	0.538
5	QPSK	25	0	27.21	0.526	27.23	0.528	27.20	0.525
5	16QAM	1	0	27.30	0.537	27.20	0.525	27.16	0.520
5	16QAM	1	12	27.29	0.536	27.47	0.558	27.33	0.541
5	16QAM	1	24	27.26	0.532	27.27	0.533	27.19	0.524
5	16QAM	12	0	26.04	0.402	25.95	0.394	26.12	0.409
5	16QAM	12	7	25.96	0.394	25.92	0.391	25.89	0.388
5	16QAM	12	13	26.04	0.402	26.00	0.398	25.95	0.394
5	64QAM	1	0	26.10	0.407	26.17	0.414	26.06	0.404
5	64QAM	1	5	25.97	0.395	25.95	0.394	26.01	0.399
5	64QAM	1	11	26.12	0.409	25.92	0.391	26.08	0.406
5	64QAM	6	0	26.07	0.405	26.00	0.398	25.95	0.394
5	64QAM	6	2	26.15	0.412	25.95	0.394	26.00	0.398
5	64QAM	6	6	25.99	0.397	26.00	0.398	25.95	0.394
5	64QAM	12	0	26.00	0.398	25.97	0.395	25.99	0.397



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	28.13	0.650	28.15	0.653	28.08	0.643
3	QPSK	1	8	28.05	0.638	28.08	0.643	27.97	0.627
3	QPSK	1	14	27.95	0.624	28.01	0.632	27.89	0.615
3	QPSK	8	0	27.49	0.561	27.56	0.570	27.54	0.568
3	QPSK	8	4	27.50	0.562	27.47	0.558	27.42	0.552
3	QPSK	8	7	27.42	0.552	27.38	0.547	27.41	0.551
3	QPSK	15	0	27.31	0.538	27.33	0.541	27.30	0.537
3	16QAM	1	0	27.58	0.573	27.48	0.560	27.44	0.555
3	16QAM	1	8	27.57	0.571	27.75	0.596	27.61	0.577
3	16QAM	1	14	27.54	0.568	27.55	0.569	27.47	0.558
3	16QAM	8	0	26.01	0.399	25.92	0.391	25.89	0.388
3	16QAM	8	4	25.93	0.392	25.89	0.388	25.86	0.385
3	16QAM	8	7	26.01	0.399	25.97	0.395	25.92	0.391
3	16QAM	15	0	26.05	0.403	25.91	0.390	25.88	0.387
3	64QAM	1	0	26.07	0.405	26.14	0.411	26.03	0.401
3	64QAM	1	5	25.94	0.393	25.92	0.391	25.98	0.396
3	64QAM	1	11	26.09	0.406	25.89	0.388	26.05	0.403
3	64QAM	6	0	25.68	0.370	25.61	0.364	25.56	0.360
3	64QAM	6	2	25.76	0.377	25.56	0.360	25.61	0.364
3	64QAM	6	6	25.60	0.363	25.61	0.364	25.56	0.360
3	64QAM	12	0	25.61	0.364	25.58	0.361	25.60	0.363



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	28.03	0.635	28.05	0.638	27.98	0.628
1.4	QPSK	1	3	27.95	0.624	27.98	0.628	27.87	0.612
1.4	QPSK	1	5	27.85	0.610	27.91	0.618	27.79	0.601
1.4	QPSK	3	0	27.57	0.571	27.64	0.581	27.62	0.578
1.4	QPSK	3	1	27.58	0.573	27.55	0.569	27.50	0.562
1.4	QPSK	3	3	27.50	0.562	27.46	0.557	27.49	0.561
1.4	QPSK	6	0	27.23	0.528	27.25	0.531	27.22	0.527
1.4	16QAM	1	0	26.60	0.457	26.50	0.447	26.46	0.443
1.4	16QAM	1	3	26.59	0.456	26.77	0.475	26.63	0.460
1.4	16QAM	1	5	26.56	0.453	26.57	0.454	26.49	0.446
1.4	16QAM	3	0	26.95	0.495	26.86	0.485	26.83	0.482
1.4	16QAM	3	1	26.87	0.486	26.83	0.482	26.80	0.479
1.4	16QAM	3	3	26.95	0.495	26.91	0.491	26.86	0.485
1.4	16QAM	6	0	26.31	0.428	26.17	0.414	26.14	0.411
1.4	64QAM	1	0	26.15	0.412	26.22	0.419	26.11	0.408
1.4	64QAM	1	3	26.02	0.400	26.00	0.398	26.06	0.404
1.4	64QAM	1	5	26.17	0.414	25.97	0.395	26.13	0.410
1.4	64QAM	3	0	26.12	0.409	26.05	0.403	26.00	0.398
1.4	64QAM	3	1	26.20	0.417	26.00	0.398	26.05	0.403
1.4	64QAM	3	3	26.04	0.402	26.05	0.403	26.00	0.398
1.4	64QAM	6	0	25.51	0.356	25.48	0.353	25.50	0.355



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	30.56	1.138	30.54	1.132	30.48	1.117
20	QPSK	1	49	30.33	1.079	30.40	1.096	30.45	1.109
20	QPSK	1	99	30.44	1.107	30.45	1.109	30.46	1.112
20	QPSK	50	0	29.25	0.841	29.32	0.855	29.27	0.845
20	QPSK	50	24	29.16	0.824	29.21	0.834	29.20	0.832
20	QPSK	50	50	29.19	0.830	29.18	0.828	29.20	0.832
20	QPSK	100	0	29.14	0.820	29.16	0.824	29.11	0.815
20	16QAM	1	0	29.10	0.813	29.04	0.802	29.09	0.811
20	16QAM	1	12	29.17	0.826	29.16	0.824	29.08	0.809
20	16QAM	1	24	29.18	0.828	29.23	0.838	29.19	0.830
20	16QAM	25	0	28.08	0.643	28.23	0.665	28.29	0.675
20	16QAM	25	24	28.12	0.649	28.17	0.656	28.09	0.644
20	16QAM	25	49	28.11	0.647	28.22	0.664	28.07	0.641
20	64QAM	1	0	28.13	0.650	28.17	0.656	28.21	0.662
20	64QAM	1	5	28.17	0.656	28.23	0.665	27.98	0.628
20	64QAM	1	11	28.12	0.649	27.99	0.630	27.89	0.615
20	64QAM	6	0	27.71	0.590	27.75	0.596	27.79	0.601
20	64QAM	6	2	27.71	0.590	27.84	0.608	27.63	0.579
20	64QAM	6	6	27.68	0.586	27.83	0.607	27.77	0.598
20	64QAM	12	0	27.76	0.597	27.75	0.596	27.65	0.582



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	30.21	1.050	30.27	1.064	30.23	1.054
15	QPSK	1	37	30.13	1.030	30.20	1.047	30.25	1.059
15	QPSK	1	74	30.24	1.057	30.25	1.059	30.26	1.062
15	QPSK	36	0	28.91	0.778	29.02	0.798	28.97	0.789
15	QPSK	36	20	28.96	0.787	29.01	0.796	29.00	0.794
15	QPSK	36	39	28.99	0.793	28.98	0.791	29.00	0.794
15	QPSK	75	0	28.94	0.783	28.96	0.787	28.91	0.778
15	16QAM	1	0	28.90	0.776	28.84	0.766	28.89	0.774
15	16QAM	1	12	28.97	0.789	28.96	0.787	28.88	0.773
15	16QAM	1	24	28.98	0.791	29.03	0.800	28.99	0.793
15	16QAM	25	0	27.88	0.614	28.03	0.635	28.09	0.644
15	16QAM	25	24	27.92	0.619	27.97	0.627	27.89	0.615
15	16QAM	25	49	27.91	0.618	28.02	0.634	27.87	0.612
15	64QAM	1	0	27.93	0.621	27.97	0.627	28.01	0.632
15	64QAM	1	5	27.97	0.627	28.03	0.635	27.78	0.600
15	64QAM	1	11	27.92	0.619	27.79	0.601	27.69	0.587
15	64QAM	6	0	27.70	0.589	27.74	0.594	27.78	0.600
15	64QAM	6	2	27.70	0.589	27.83	0.607	27.62	0.578
15	64QAM	6	6	27.67	0.585	27.82	0.605	27.76	0.597
15	64QAM	12	0	27.75	0.596	27.74	0.594	27.64	0.581



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	30.10	1.023	30.16	1.038	30.12	1.028
10	QPSK	1	25	30.02	1.005	30.09	1.021	30.14	1.033
10	QPSK	1	49	30.13	1.030	30.14	1.033	30.15	1.035
10	QPSK	25	0	28.99	0.793	29.10	0.813	29.05	0.804
10	QPSK	25	12	29.04	0.802	29.09	0.811	29.08	0.809
10	QPSK	25	25	29.07	0.807	29.06	0.805	29.08	0.809
10	QPSK	50	0	29.02	0.798	29.04	0.802	28.99	0.793
10	16QAM	1	0	28.98	0.791	28.92	0.780	28.97	0.789
10	16QAM	1	12	29.05	0.804	29.04	0.802	28.96	0.787
10	16QAM	1	24	29.06	0.805	29.11	0.815	29.07	0.807
10	16QAM	25	0	27.96	0.625	28.11	0.647	28.17	0.656
10	16QAM	25	24	28.00	0.631	28.05	0.638	27.97	0.627
10	64QAM	1	0	28.01	0.632	28.05	0.638	28.09	0.644
10	64QAM	1	5	28.05	0.638	28.11	0.647	27.86	0.611
10	64QAM	1	11	28.00	0.631	27.87	0.612	27.77	0.598
10	64QAM	6	0	27.78	0.600	27.82	0.605	27.86	0.611
10	64QAM	6	2	27.78	0.600	27.91	0.618	27.70	0.589
10	64QAM	6	6	27.75	0.596	27.90	0.617	27.84	0.608
10	64QAM	12	0	27.83	0.607	27.82	0.605	27.72	0.592



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	29.89	0.975	29.95	0.989	29.91	0.979
5	QPSK	1	12	29.81	0.957	29.88	0.973	29.93	0.984
5	QPSK	1	24	29.92	0.982	29.93	0.984	29.94	0.986
5	QPSK	12	0	28.78	0.755	28.89	0.774	28.84	0.766
5	QPSK	12	7	28.83	0.764	28.88	0.773	28.87	0.771
5	QPSK	12	13	28.86	0.769	28.85	0.767	28.87	0.771
5	QPSK	25	0	28.81	0.760	28.83	0.764	28.78	0.755
5	16QAM	1	0	28.77	0.753	28.71	0.743	28.76	0.752
5	16QAM	1	12	28.84	0.766	28.83	0.764	28.75	0.750
5	16QAM	1	24	28.85	0.767	28.90	0.776	28.86	0.769
5	16QAM	12	0	27.75	0.596	27.90	0.617	27.96	0.625
5	16QAM	12	7	27.79	0.601	27.84	0.608	27.76	0.597
5	16QAM	12	13	27.78	0.600	27.89	0.615	27.74	0.594
5	16QAM	25	0	27.77	0.598	27.82	0.605	27.87	0.612
5	64QAM	1	0	27.80	0.603	27.84	0.608	27.88	0.614
5	64QAM	1	5	27.84	0.608	27.90	0.617	27.65	0.582
5	64QAM	1	11	27.79	0.601	27.66	0.583	27.56	0.570
5	64QAM	6	0	27.76	0.597	27.80	0.603	27.84	0.608
5	64QAM	6	2	27.76	0.597	27.89	0.615	27.68	0.586
5	64QAM	6	6	27.73	0.593	27.88	0.614	27.82	0.605
5	64QAM	12	0	27.81	0.604	27.80	0.603	27.70	0.589



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	29.10	0.813	29.21	0.834	29.16	0.824
10	QPSK	1	25	29.08	0.809	29.11	0.815	29.12	0.817
10	QPSK	1	49	28.98	0.791	29.13	0.818	29.15	0.822
10	QPSK	25	0	28.31	0.678	28.32	0.679	28.25	0.668
10	QPSK	25	12	28.27	0.671	28.18	0.658	28.25	0.668
10	QPSK	25	25	28.27	0.671	28.22	0.664	28.19	0.659
10	QPSK	50	0	28.21	0.662	28.27	0.671	28.26	0.670
10	16QAM	1	0	28.45	0.700	28.42	0.695	28.29	0.675
10	16QAM	1	12	28.20	0.661	28.27	0.671	28.27	0.671
10	16QAM	1	24	28.25	0.668	28.20	0.661	28.31	0.678
10	16QAM	25	0	27.23	0.528	27.25	0.531	27.36	0.545
10	16QAM	25	24	27.21	0.526	27.26	0.532	27.23	0.528
10	64QAM	1	0	27.37	0.546	27.32	0.540	27.22	0.527
10	64QAM	1	5	27.43	0.553	27.38	0.547	27.36	0.545
10	64QAM	1	11	27.49	0.561	27.51	0.564	27.45	0.556
10	64QAM	6	0	26.33	0.430	26.53	0.450	26.37	0.434
10	64QAM	6	2	26.40	0.437	26.46	0.443	26.48	0.445
10	64QAM	6	6	26.35	0.432	26.42	0.439	26.36	0.433
10	64QAM	12	0	26.39	0.436	26.37	0.434	26.40	0.437



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	28.79	0.757	28.87	0.771	28.85	0.767
5	QPSK	1	12	28.77	0.753	28.80	0.759	28.81	0.760
5	QPSK	1	24	28.67	0.736	28.82	0.762	28.84	0.766
5	QPSK	12	0	28.00	0.631	27.97	0.627	27.94	0.622
5	QPSK	12	7	27.96	0.625	27.87	0.612	27.94	0.622
5	QPSK	12	13	27.96	0.625	27.91	0.618	27.88	0.614
5	QPSK	25	0	27.90	0.617	27.89	0.615	27.95	0.624
5	16QAM	1	0	28.14	0.652	28.11	0.647	27.98	0.628
5	16QAM	1	12	27.89	0.615	27.96	0.625	27.96	0.625
5	16QAM	1	24	27.94	0.622	27.89	0.615	28.00	0.631
5	16QAM	12	0	26.92	0.492	26.94	0.494	27.05	0.507
5	16QAM	12	7	26.90	0.490	26.95	0.495	26.92	0.492
5	16QAM	12	13	27.02	0.504	26.99	0.500	27.01	0.502
5	64QAM	1	0	27.06	0.508	27.01	0.502	26.91	0.491
5	64QAM	1	5	27.12	0.515	27.07	0.509	27.05	0.507
5	64QAM	1	11	27.18	0.522	27.20	0.525	27.14	0.518
5	64QAM	6	0	26.02	0.400	26.22	0.419	26.06	0.404
5	64QAM	6	2	26.09	0.406	26.15	0.412	26.17	0.414
5	64QAM	6	6	26.04	0.402	26.11	0.408	26.05	0.403
5	64QAM	12	0	26.08	0.406	26.06	0.404	26.09	0.406



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	28.67	0.736	28.75	0.750	28.73	0.746
3	QPSK	1	8	28.65	0.733	28.68	0.738	28.69	0.740
3	QPSK	1	14	28.55	0.716	28.70	0.741	28.72	0.745
3	QPSK	8	0	27.88	0.614	27.85	0.610	27.82	0.605
3	QPSK	8	4	27.84	0.608	27.75	0.596	27.82	0.605
3	QPSK	8	7	27.84	0.608	27.79	0.601	27.76	0.597
3	QPSK	15	0	27.78	0.600	27.77	0.598	27.83	0.607
3	16QAM	1	0	28.02	0.634	27.99	0.630	27.86	0.611
3	16QAM	1	8	27.77	0.598	27.84	0.608	27.84	0.608
3	16QAM	1	14	27.82	0.605	27.77	0.598	27.88	0.614
3	16QAM	8	0	26.80	0.479	26.82	0.481	26.93	0.493
3	16QAM	8	4	26.78	0.476	26.83	0.482	26.80	0.479
3	16QAM	8	7	26.90	0.490	26.87	0.486	26.89	0.489
3	16QAM	15	0	26.94	0.494	26.88	0.488	26.85	0.484
3	64QAM	1	0	26.94	0.494	26.89	0.489	26.79	0.478
3	64QAM	1	5	27.00	0.501	26.95	0.495	26.93	0.493
3	64QAM	1	11	27.06	0.508	27.08	0.511	27.02	0.504
3	64QAM	6	0	26.55	0.452	26.23	0.420	26.59	0.456
3	64QAM	6	2	26.62	0.459	26.68	0.466	26.70	0.468
3	64QAM	6	6	26.57	0.454	26.64	0.461	26.58	0.455
3	64QAM	12	0	26.61	0.458	26.59	0.456	26.62	0.459



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	28.69	0.740	28.77	0.753	28.75	0.750
1.4	QPSK	1	3	28.67	0.736	28.70	0.741	28.71	0.743
1.4	QPSK	1	5	28.57	0.719	28.72	0.745	28.74	0.748
1.4	QPSK	3	0	27.90	0.617	27.87	0.612	27.84	0.608
1.4	QPSK	3	1	27.86	0.611	27.77	0.598	27.84	0.608
1.4	QPSK	3	3	27.86	0.611	27.81	0.604	27.78	0.600
1.4	QPSK	6	0	27.80	0.603	27.79	0.601	27.85	0.610
1.4	16QAM	1	0	28.04	0.637	28.01	0.632	27.88	0.614
1.4	16QAM	1	3	27.79	0.601	27.86	0.611	27.86	0.611
1.4	16QAM	1	5	27.84	0.608	27.79	0.601	27.90	0.617
1.4	16QAM	3	0	26.82	0.481	26.84	0.483	26.95	0.495
1.4	16QAM	3	1	26.80	0.479	26.85	0.484	26.82	0.481
1.4	16QAM	3	3	26.92	0.492	26.89	0.489	26.91	0.491
1.4	16QAM	6	0	26.96	0.497	26.90	0.490	26.87	0.486
1.4	64QAM	1	0	26.96	0.497	26.91	0.491	26.81	0.480
1.4	64QAM	1	5	27.02	0.504	26.97	0.498	26.95	0.495
1.4	64QAM	1	11	27.08	0.511	27.10	0.513	27.04	0.506
1.4	64QAM	6	0	26.80	0.479	27.00	0.501	26.84	0.483
1.4	64QAM	6	2	26.87	0.486	26.93	0.493	26.95	0.495
1.4	64QAM	6	6	26.82	0.481	26.89	0.489	26.83	0.482
1.4	64QAM	12	0	26.67	0.465	26.65	0.462	26.68	0.466



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	/	/	30.19	1.045	/	/
10	QPSK	1	25	/	/	30.08	1.019	/	/
10	QPSK	1	49	/	/	30.10	1.023	/	/
10	QPSK	25	0	/	/	29.09	0.811	/	/
10	QPSK	25	12	/	/	29.19	0.830	/	/
10	QPSK	25	25	/	/	29.23	0.838	/	/
10	QPSK	50	0	/	/	29.21	0.834	/	/
10	16QAM	1	0	/	/	29.43	0.877	/	/
10	16QAM	1	12	/	/	29.28	0.847	/	/
10	16QAM	1	24	/	/	29.21	0.834	/	/
10	16QAM	25	0	/	/	27.96	0.625	/	/
10	16QAM	25	24	/	/	27.97	0.627	/	/
10	64QAM	1	0	/	/	28.03	0.635	/	/
10	64QAM	1	5	/	/	28.09	0.644	/	/
10	64QAM	1	11	/	/	28.22	0.664	/	/
10	64QAM	6	0	/	/	27.89	0.615	/	/
10	64QAM	6	2	/	/	27.82	0.605	/	/
10	64QAM	6	6	/	/	27.78	0.600	/	/
10	64QAM	12	0	/	/	27.73	0.593	/	/



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	29.75	0.944	29.88	0.973	29.80	0.955
5	QPSK	1	12	29.74	0.942	29.77	0.948	29.78	0.951
5	QPSK	1	24	29.64	0.920	29.79	0.953	29.81	0.957
5	QPSK	12	0	28.75	0.750	28.78	0.755	28.69	0.740
5	QPSK	12	7	28.97	0.789	28.88	0.773	28.95	0.785
5	QPSK	12	13	28.97	0.789	28.92	0.780	28.89	0.774
5	QPSK	25	0	28.91	0.778	28.90	0.776	28.96	0.787
5	16QAM	1	0	29.15	0.822	29.12	0.817	28.99	0.793
5	16QAM	1	12	28.90	0.776	28.97	0.789	28.97	0.789
5	16QAM	1	24	28.95	0.785	28.90	0.776	29.01	0.796
5	16QAM	12	0	27.63	0.579	27.65	0.582	27.76	0.597
5	16QAM	12	7	27.61	0.577	27.66	0.583	27.63	0.579
5	16QAM	12	13	27.73	0.593	27.70	0.589	27.72	0.592
5	64QAM	1	0	27.77	0.598	27.72	0.592	27.62	0.578
5	64QAM	1	5	27.83	0.607	27.78	0.600	27.76	0.597
5	64QAM	1	11	27.89	0.615	27.91	0.618	27.85	0.610
5	64QAM	6	0	27.61	0.577	27.81	0.604	27.65	0.582
5	64QAM	6	2	27.68	0.586	27.74	0.594	27.76	0.597
5	64QAM	6	6	27.63	0.579	27.70	0.589	27.64	0.581
5	64QAM	12	0	27.67	0.585	27.65	0.582	27.68	0.586



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	29.24	0.839	29.37	0.865	29.29	0.849
10	QPSK	1	25	29.23	0.838	29.26	0.843	29.27	0.845
10	QPSK	1	49	29.13	0.818	29.28	0.847	29.30	0.851
10	QPSK	25	0	28.24	0.667	28.27	0.671	28.18	0.658
10	QPSK	25	12	28.46	0.701	28.37	0.687	28.44	0.698
10	QPSK	25	25	28.46	0.701	28.41	0.693	28.38	0.689
10	QPSK	50	0	28.40	0.692	28.39	0.690	28.45	0.700
10	16QAM	1	0	28.64	0.731	28.61	0.726	28.48	0.705
10	16QAM	1	12	28.39	0.690	28.46	0.701	28.46	0.701
10	16QAM	1	24	28.44	0.698	28.39	0.690	28.50	0.708
10	16QAM	25	0	27.12	0.515	27.14	0.518	27.25	0.531
10	16QAM	25	24	27.10	0.513	27.15	0.519	27.12	0.515
10	64QAM	1	0	27.26	0.532	27.21	0.526	27.11	0.514
10	64QAM	1	5	27.32	0.540	27.27	0.533	27.25	0.531
10	64QAM	1	11	27.38	0.547	27.40	0.550	27.34	0.542
10	64QAM	6	0	26.87	0.486	27.07	0.509	26.91	0.491
10	64QAM	6	2	26.94	0.494	27.00	0.501	27.02	0.504
10	64QAM	6	6	26.89	0.489	26.96	0.497	26.90	0.490
10	64QAM	12	0	26.93	0.493	26.91	0.491	26.94	0.494



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	28.98	0.791	29.11	0.815	29.03	0.800
5	QPSK	1	12	28.97	0.789	29.00	0.794	29.01	0.796
5	QPSK	1	24	28.87	0.771	29.02	0.798	29.04	0.802
5	QPSK	12	0	27.98	0.628	28.01	0.632	27.92	0.619
5	QPSK	12	7	28.20	0.661	28.11	0.647	28.18	0.658
5	QPSK	12	13	28.20	0.661	28.15	0.653	28.12	0.649
5	QPSK	25	0	28.14	0.652	28.13	0.650	28.19	0.659
5	16QAM	1	0	28.38	0.689	28.35	0.684	28.22	0.664
5	16QAM	1	12	28.13	0.650	28.20	0.661	28.20	0.661
5	16QAM	1	24	28.18	0.658	28.13	0.650	28.24	0.667
5	16QAM	12	0	26.86	0.485	26.88	0.488	26.99	0.500
5	16QAM	12	7	26.84	0.483	26.89	0.489	26.86	0.485
5	16QAM	12	13	26.96	0.497	26.93	0.493	26.95	0.495
5	64QAM	1	0	27.00	0.501	26.95	0.495	26.85	0.484
5	64QAM	1	5	27.06	0.508	27.01	0.502	26.99	0.500
5	64QAM	1	11	27.12	0.515	27.14	0.518	27.08	0.511
5	64QAM	6	0	26.84	0.483	27.04	0.506	26.88	0.488
5	64QAM	6	2	26.91	0.491	26.97	0.498	26.99	0.500
5	64QAM	6	6	26.86	0.485	26.93	0.493	26.87	0.486
5	64QAM	12	0	26.90	0.490	26.88	0.488	26.91	0.491



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	30.50	1.122	30.45	1.109	30.54	1.132
20	QPSK	1	49	30.06	1.014	30.15	1.035	30.08	1.019
20	QPSK	1	99	30.14	1.033	30.13	1.030	30.07	1.016
20	QPSK	50	0	29.12	0.817	29.14	0.820	29.05	0.804
20	QPSK	50	24	29.08	0.809	28.90	0.776	28.97	0.789
20	QPSK	50	50	29.08	0.809	28.94	0.783	28.91	0.778
20	QPSK	100	0	29.02	0.798	29.04	0.802	28.98	0.791
20	16QAM	1	0	29.26	0.843	29.14	0.820	29.01	0.796
20	16QAM	1	12	29.01	0.796	28.99	0.793	28.99	0.793
20	16QAM	1	24	29.06	0.805	28.92	0.780	29.03	0.800
20	16QAM	25	0	28.48	0.705	28.41	0.693	28.52	0.711
20	16QAM	25	24	28.46	0.701	28.42	0.695	28.39	0.690
20	16QAM	25	49	28.58	0.721	28.46	0.701	28.48	0.705
20	64QAM	1	0	28.62	0.728	28.48	0.705	28.38	0.689
20	64QAM	1	5	28.68	0.738	28.54	0.714	28.52	0.711
20	64QAM	1	11	28.74	0.748	28.67	0.736	28.61	0.726
20	64QAM	6	0	28.46	0.701	28.57	0.719	28.41	0.693
20	64QAM	6	2	28.53	0.713	28.50	0.708	28.52	0.711
20	64QAM	6	6	28.48	0.705	28.46	0.701	28.40	0.692
20	64QAM	12	0	28.52	0.711	28.41	0.693	28.44	0.698



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	30.09	1.021	30.27	1.064	30.21	1.050
15	QPSK	1	37	29.93	0.984	29.87	0.971	29.88	0.973
15	QPSK	1	74	29.83	0.962	29.89	0.975	29.91	0.979
15	QPSK	36	0	29.15	0.822	29.09	0.811	29.08	0.809
15	QPSK	36	20	29.11	0.815	28.93	0.782	29.00	0.794
15	QPSK	36	39	29.11	0.815	28.97	0.789	28.94	0.783
15	QPSK	75	0	29.05	0.804	28.95	0.785	29.01	0.796
15	16QAM	1	0	29.29	0.849	29.17	0.826	29.04	0.802
15	16QAM	1	12	29.04	0.802	29.02	0.798	29.02	0.798
15	16QAM	1	24	29.09	0.811	28.95	0.785	29.06	0.805
15	16QAM	25	0	28.51	0.710	28.44	0.698	28.55	0.716
15	16QAM	25	24	28.49	0.706	28.45	0.700	28.42	0.695
15	16QAM	25	49	28.61	0.726	28.49	0.706	28.51	0.710
15	64QAM	1	0	28.65	0.733	28.51	0.710	28.41	0.693
15	64QAM	1	5	28.71	0.743	28.57	0.719	28.55	0.716
15	64QAM	1	11	28.77	0.753	28.70	0.741	28.64	0.731
15	64QAM	6	0	28.49	0.706	28.60	0.724	28.44	0.698
15	64QAM	6	2	28.56	0.718	28.53	0.713	28.55	0.716
15	64QAM	6	6	28.51	0.710	28.49	0.706	28.43	0.697
15	64QAM	12	0	28.55	0.716	28.44	0.698	28.47	0.703



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	30.03	1.007	30.21	1.050	30.15	1.035
10	QPSK	1	25	29.87	0.971	29.81	0.957	29.82	0.959
10	QPSK	1	49	29.77	0.948	29.83	0.962	29.85	0.966
10	QPSK	25	0	29.53	0.897	29.47	0.885	29.46	0.883
10	QPSK	25	12	29.49	0.889	29.31	0.853	29.38	0.867
10	QPSK	25	25	29.49	0.889	29.35	0.861	29.32	0.855
10	QPSK	50	0	29.43	0.877	29.33	0.857	29.39	0.869
10	16QAM	1	0	29.67	0.927	29.55	0.902	29.42	0.875
10	16QAM	1	12	29.42	0.875	29.40	0.871	29.40	0.871
10	16QAM	1	24	29.47	0.885	29.33	0.857	29.44	0.879
10	16QAM	25	0	28.45	0.700	28.38	0.689	28.49	0.706
10	16QAM	25	24	28.43	0.697	28.39	0.690	28.36	0.685
10	64QAM	1	0	28.59	0.723	28.45	0.700	28.35	0.684
10	64QAM	1	5	28.65	0.733	28.51	0.710	28.49	0.706
10	64QAM	1	11	28.71	0.743	28.64	0.731	28.58	0.721
10	64QAM	6	0	28.43	0.697	28.54	0.714	28.38	0.689
10	64QAM	6	2	28.50	0.708	28.47	0.703	28.49	0.706
10	64QAM	6	6	28.45	0.700	28.43	0.697	28.37	0.687
10	64QAM	12	0	28.49	0.706	28.38	0.689	28.41	0.693



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	29.94	0.986	30.12	1.028	30.06	1.014
5	QPSK	1	12	29.78	0.951	29.72	0.938	29.73	0.940
5	QPSK	1	24	29.68	0.929	29.74	0.942	29.76	0.946
5	QPSK	12	0	29.44	0.879	29.38	0.867	29.37	0.865
5	QPSK	12	7	29.40	0.871	29.22	0.836	29.29	0.849
5	QPSK	12	13	29.40	0.871	29.26	0.843	29.23	0.838
5	QPSK	25	0	29.34	0.859	29.24	0.839	29.30	0.851
5	16QAM	1	0	29.58	0.908	29.46	0.883	29.33	0.857
5	16QAM	1	12	29.33	0.857	29.31	0.853	29.31	0.853
5	16QAM	1	24	29.38	0.867	29.24	0.839	29.35	0.861
5	16QAM	12	0	28.36	0.685	28.29	0.675	28.40	0.692
5	16QAM	12	7	28.34	0.682	28.30	0.676	28.27	0.671
5	16QAM	12	13	28.46	0.701	28.34	0.682	28.36	0.685
5	64QAM	1	0	28.50	0.708	28.36	0.685	28.26	0.670
5	64QAM	1	5	28.56	0.718	28.42	0.695	28.40	0.692
5	64QAM	1	11	28.62	0.728	28.55	0.716	28.49	0.706
5	64QAM	6	0	28.34	0.682	28.45	0.700	28.29	0.675
5	64QAM	6	2	28.41	0.693	28.38	0.689	28.40	0.692
5	64QAM	6	6	28.36	0.685	28.34	0.682	28.28	0.673
5	64QAM	12	0	28.40	0.692	28.29	0.675	28.32	0.679



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	29.91	0.979	30.09	1.021	30.03	1.007
3	QPSK	1	8	29.75	0.944	29.69	0.931	29.70	0.933
3	QPSK	1	14	29.65	0.923	29.71	0.935	29.73	0.940
3	QPSK	8	0	29.41	0.873	29.35	0.861	29.34	0.859
3	QPSK	8	4	29.37	0.865	29.19	0.830	29.26	0.843
3	QPSK	8	7	29.37	0.865	29.23	0.838	29.20	0.832
3	QPSK	15	0	29.31	0.853	29.21	0.834	29.27	0.845
3	16QAM	1	0	29.55	0.902	29.43	0.877	29.30	0.851
3	16QAM	1	8	29.30	0.851	29.28	0.847	29.28	0.847
3	16QAM	1	14	29.35	0.861	29.21	0.834	29.32	0.855
3	16QAM	8	0	28.33	0.681	28.26	0.670	28.37	0.687
3	16QAM	8	4	28.31	0.678	28.27	0.671	28.24	0.667
3	16QAM	8	7	28.43	0.697	28.31	0.678	28.33	0.681
3	16QAM	15	0	28.47	0.703	28.32	0.679	28.29	0.675
3	64QAM	1	0	28.47	0.703	28.33	0.681	28.23	0.665
3	64QAM	1	5	28.53	0.713	28.39	0.690	28.37	0.687
3	64QAM	1	11	28.59	0.723	28.52	0.711	28.46	0.701
3	64QAM	6	0	28.31	0.678	28.42	0.695	28.26	0.670
3	64QAM	6	2	28.38	0.689	28.35	0.684	28.37	0.687
3	64QAM	6	6	28.33	0.681	28.31	0.678	28.25	0.668
3	64QAM	12	0	28.37	0.687	28.26	0.670	28.29	0.675



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	29.98	0.995	30.16	1.038	30.10	1.023
1.4	QPSK	1	3	29.82	0.959	29.76	0.946	29.77	0.948
1.4	QPSK	1	5	29.72	0.938	29.78	0.951	29.80	0.955
1.4	QPSK	3	0	29.48	0.887	29.42	0.875	29.41	0.873
1.4	QPSK	3	1	29.44	0.879	29.26	0.843	29.33	0.857
1.4	QPSK	3	3	29.44	0.879	29.30	0.851	29.27	0.845
1.4	QPSK	6	0	29.38	0.867	29.28	0.847	29.34	0.859
1.4	16QAM	1	0	29.62	0.916	29.50	0.891	29.37	0.865
1.4	16QAM	1	3	29.37	0.865	29.35	0.861	29.35	0.861
1.4	16QAM	1	5	29.42	0.875	29.28	0.847	29.39	0.869
1.4	16QAM	3	0	28.40	0.692	28.33	0.681	28.44	0.698
1.4	16QAM	3	1	28.38	0.689	28.34	0.682	28.31	0.678
1.4	16QAM	3	3	28.50	0.708	28.38	0.689	28.40	0.692
1.4	16QAM	6	0	28.54	0.714	28.39	0.690	28.36	0.685
1.4	64QAM	1	0	28.54	0.714	28.40	0.692	28.30	0.676
1.4	64QAM	1	5	28.60	0.724	28.46	0.701	28.44	0.698
1.4	64QAM	1	11	28.66	0.735	28.59	0.723	28.53	0.713
1.4	64QAM	6	0	28.38	0.689	28.49	0.706	28.33	0.681
1.4	64QAM	6	2	28.45	0.700	28.42	0.695	28.44	0.698
1.4	64QAM	6	6	28.40	0.692	28.38	0.689	28.32	0.679
1.4	64QAM	12	0	28.44	0.698	28.33	0.681	28.36	0.685



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	30.34	1.081	30.36	1.086	30.35	1.084
15	QPSK	1	37	30.22	1.052	30.26	1.062	30.29	1.069
15	QPSK	1	74	30.07	1.016	30.13	1.030	29.05	0.804
15	QPSK	36	0	29.94	0.986	29.86	0.968	29.89	0.975
15	QPSK	36	20	29.95	0.989	29.86	0.968	29.88	0.973
15	QPSK	36	39	29.87	0.971	29.81	0.957	29.80	0.955
15	QPSK	75	0	29.88	0.973	29.80	0.955	29.81	0.957
15	16QAM	1	0	29.79	0.953	29.80	0.955	29.86	0.968
15	16QAM	1	12	29.79	0.953	29.77	0.948	29.81	0.957
15	16QAM	1	24	29.57	0.906	29.62	0.916	28.18	0.658
15	16QAM	25	0	29.90	0.977	29.86	0.968	29.92	0.982
15	16QAM	25	24	29.87	0.971	29.86	0.968	29.88	0.973
15	16QAM	25	49	29.81	0.957	29.79	0.953	29.80	0.955
15	64QAM	1	0	29.62	0.916	29.56	0.904	29.63	0.918
15	64QAM	1	5	29.58	0.908	29.53	0.897	29.52	0.895
15	64QAM	1	11	29.55	0.902	29.45	0.881	28.17	0.656
15	64QAM	6	0	29.97	0.993	29.86	0.968	29.92	0.982
15	64QAM	6	2	29.95	0.989	29.86	0.968	29.95	0.989
15	64QAM	6	6	29.91	0.979	29.80	0.955	29.86	0.968
15	64QAM	12	0	29.91	0.979	29.80	0.955	29.90	0.977



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	30.42	1.102	30.28	1.067	30.22	1.052
10	QPSK	1	25	30.07	1.016	29.98	0.995	30.01	1.002
10	QPSK	1	49	30.10	1.023	30.08	1.019	29.25	0.841
10	QPSK	25	0	29.91	0.979	29.84	0.964	29.98	0.995
10	QPSK	25	12	29.90	0.977	29.88	0.973	29.90	0.977
10	QPSK	25	25	29.90	0.977	29.87	0.971	29.94	0.986
10	QPSK	50	0	29.98	0.995	29.89	0.975	29.94	0.986
10	16QAM	1	0	29.87	0.971	29.89	0.975	29.81	0.957
10	16QAM	1	12	29.58	0.908	29.75	0.944	29.79	0.953
10	16QAM	1	24	29.79	0.953	29.76	0.946	28.53	0.713
10	16QAM	25	0	29.06	0.805	28.98	0.791	28.95	0.785
10	16QAM	25	24	28.91	0.778	28.90	0.776	28.84	0.766
10	64QAM	1	0	29.61	0.914	29.81	0.957	29.84	0.964
10	64QAM	1	5	29.67	0.927	29.64	0.920	29.75	0.944
10	64QAM	1	11	29.73	0.940	29.71	0.935	28.56	0.718
10	64QAM	6	0	29.77	0.948	29.79	0.953	29.49	0.889
10	64QAM	6	2	29.59	0.910	29.64	0.920	29.54	0.899
10	64QAM	6	6	29.71	0.935	29.32	0.855	29.48	0.887
10	64QAM	12	0	29.59	0.910	29.57	0.906	29.79	0.953



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	30.22	1.052	30.13	1.030	30.30	1.072
5	QPSK	1	12	30.25	1.059	30.29	1.069	29.14	0.820
5	QPSK	1	24	30.12	1.028	29.90	0.977	29.24	0.839
5	QPSK	12	0	29.82	0.959	29.86	0.968	29.74	0.942
5	QPSK	12	7	29.68	0.929	29.73	0.940	28.36	0.685
5	QPSK	12	13	29.68	0.929	29.81	0.957	28.42	0.695
5	QPSK	25	0	29.81	0.957	29.68	0.929	29.84	0.964
5	16QAM	1	0	29.86	0.968	29.87	0.971	29.88	0.973
5	16QAM	1	12	29.63	0.918	29.74	0.942	28.23	0.665
5	16QAM	1	24	29.92	0.982	29.87	0.971	28.36	0.685
5	16QAM	12	0	28.88	0.773	28.86	0.769	28.80	0.759
5	16QAM	12	7	28.81	0.760	28.83	0.764	26.07	0.405
5	16QAM	12	13	28.87	0.771	28.82	0.762	26.13	0.410
5	64QAM	1	0	29.49	0.889	29.59	0.910	29.59	0.910
5	64QAM	1	5	29.46	0.883	29.46	0.883	28.17	0.656
5	64QAM	1	11	29.47	0.885	29.53	0.897	28.49	0.706
5	64QAM	6	0	28.79	0.757	28.85	0.767	28.79	0.757
5	64QAM	6	2	28.80	0.759	28.83	0.764	26.05	0.403
5	64QAM	6	6	28.85	0.767	28.75	0.750	26.08	0.406
5	64QAM	12	0	29.85	0.966	29.71	0.935	29.61	0.914



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	30.29	1.069	30.11	1.026	29.29	0.849
3	QPSK	1	8	30.13	1.030	30.16	1.038	29.38	0.867
3	QPSK	1	14	30.27	1.064	30.30	1.072	29.03	0.800
3	QPSK	8	0	29.60	0.912	29.75	0.944	28.35	0.684
3	QPSK	8	4	29.59	0.910	29.79	0.953	28.24	0.667
3	QPSK	8	7	29.50	0.891	29.77	0.948	28.31	0.678
3	QPSK	15	0	29.56	0.904	29.75	0.944	28.33	0.681
3	16QAM	1	0	29.50	0.891	29.74	0.942	28.18	0.658
3	16QAM	1	8	29.71	0.935	29.91	0.979	28.28	0.673
3	16QAM	1	14	29.51	0.893	29.66	0.925	28.12	0.649
3	16QAM	8	0	28.73	0.746	28.74	0.748	26.04	0.402
3	16QAM	8	4	28.76	0.752	28.82	0.762	26.09	0.406
3	16QAM	8	7	28.67	0.736	28.79	0.757	26.05	0.403
3	16QAM	15	0	28.64	0.731	28.78	0.755	26.03	0.401
3	64QAM	1	0	29.51	0.893	29.53	0.897	28.29	0.675
3	64QAM	1	5	29.57	0.906	29.54	0.899	28.47	0.703
3	64QAM	1	11	29.46	0.883	29.36	0.863	28.20	0.661
3	64QAM	6	0	28.68	0.738	28.73	0.746	26.00	0.398
3	64QAM	6	2	28.71	0.743	28.79	0.757	25.98	0.396
3	64QAM	6	6	28.62	0.728	28.75	0.750	25.88	0.387
3	64QAM	12	0	29.50	0.891	29.61	0.914	28.67	0.736



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	30.15	1.035	30.20	1.047	29.14	0.820
1.4	QPSK	1	3	30.24	1.057	30.19	1.045	29.11	0.815
1.4	QPSK	1	5	30.17	1.040	30.17	1.040	28.98	0.791
1.4	QPSK	3	0	30.09	1.021	29.99	0.998	29.15	0.822
1.4	QPSK	3	1	30.03	1.007	30.10	1.023	29.19	0.830
1.4	QPSK	3	3	29.93	0.984	30.10	1.023	29.06	0.805
1.4	QPSK	6	0	29.52	0.895	29.71	0.935	28.29	0.675
1.4	16QAM	1	0	29.54	0.899	29.63	0.918	28.18	0.658
1.4	16QAM	1	3	29.62	0.916	29.71	0.935	28.48	0.705
1.4	16QAM	1	5	29.51	0.893	29.62	0.916	28.26	0.670
1.4	16QAM	3	0	29.33	0.857	29.49	0.889	28.34	0.682
1.4	16QAM	3	1	29.30	0.851	29.46	0.883	28.32	0.679
1.4	16QAM	3	3	29.24	0.839	29.42	0.875	28.24	0.667
1.4	16QAM	6	0	28.60	0.724	28.70	0.741	26.21	0.418
1.4	64QAM	1	0	29.44	0.879	29.38	0.867	28.38	0.689
1.4	64QAM	1	5	29.42	0.875	29.47	0.885	28.12	0.649
1.4	64QAM	1	11	29.45	0.881	29.41	0.873	28.12	0.649
1.4	64QAM	6	0	29.28	0.847	29.41	0.873	28.35	0.684
1.4	64QAM	6	2	29.40	0.871	29.46	0.883	28.34	0.682
1.4	64QAM	6	6	29.46	0.883	29.40	0.871	28.27	0.671
1.4	64QAM	12	0	28.63	0.729	28.64	0.731	26.20	0.417



LTE Band 38				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				37850		38000		38150	
Frequency (MHz)				2580		2595		2610	
				dBm	W	dBm	W	dBm	W
20	QPSK	1	0	31.51	1.416	31.63	1.455	31.65	1.462
20	QPSK	1	49	31.54	1.426	31.57	1.435	31.58	1.439
20	QPSK	1	99	31.35	1.365	31.50	1.413	31.52	1.419
20	QPSK	50	0	30.71	1.178	30.82	1.208	30.66	1.164
20	QPSK	50	24	30.63	1.156	30.54	1.132	30.61	1.151
20	QPSK	50	50	30.63	1.156	30.58	1.143	30.55	1.135
20	QPSK	100	0	30.57	1.140	30.56	1.138	30.62	1.153
20	16QAM	1	0	30.81	1.205	30.78	1.197	30.65	1.161
20	16QAM	1	12	30.56	1.138	30.63	1.156	30.63	1.156
20	16QAM	1	24	30.61	1.151	30.56	1.138	30.67	1.167
20	16QAM	25	0	29.59	0.910	29.61	0.914	29.72	0.938
20	16QAM	25	24	29.57	0.906	29.62	0.916	29.59	0.910
20	16QAM	25	49	29.69	0.931	29.66	0.925	29.68	0.929
20	64QAM	1	0	29.73	0.940	29.68	0.929	29.58	0.908
20	64QAM	1	5	29.79	0.953	29.74	0.942	29.72	0.938
20	64QAM	1	11	29.85	0.966	29.87	0.971	29.81	0.957
20	64QAM	6	0	29.09	0.811	29.29	0.849	29.13	0.818
20	64QAM	6	2	29.16	0.824	29.22	0.836	29.24	0.839
20	64QAM	6	6	29.11	0.815	29.18	0.828	29.12	0.817
20	64QAM	12	0	29.15	0.822	29.13	0.818	29.16	0.824



LTE Band 38				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				37825		38000		38175	
Frequency (MHz)				2577.5		2595		2612.5	
				dBm	W	dBm	W	dBm	W
15	QPSK	1	0	31.47	1.403	31.50	1.413	31.45	1.396
15	QPSK	1	37	31.39	1.377	31.42	1.387	31.43	1.390
15	QPSK	1	74	31.20	1.318	31.35	1.365	31.37	1.371
15	QPSK	36	0	30.56	1.138	30.54	1.132	30.51	1.125
15	QPSK	36	20	30.48	1.117	30.39	1.094	30.46	1.112
15	QPSK	36	39	30.48	1.117	30.43	1.104	30.40	1.096
15	QPSK	75	0	30.42	1.102	30.41	1.099	30.47	1.114
15	16QAM	1	0	30.66	1.164	30.63	1.156	30.50	1.122
15	16QAM	1	12	30.41	1.099	30.48	1.117	30.48	1.117
15	16QAM	1	24	30.46	1.112	30.41	1.099	30.52	1.127
15	16QAM	25	0	29.44	0.879	29.46	0.883	29.57	0.906
15	16QAM	25	24	29.42	0.875	29.47	0.885	29.44	0.879
15	16QAM	25	49	29.54	0.899	29.51	0.893	29.53	0.897
15	64QAM	1	0	29.58	0.908	29.53	0.897	29.43	0.877
15	64QAM	1	5	29.64	0.920	29.59	0.910	29.57	0.906
15	64QAM	1	11	29.70	0.933	29.72	0.938	29.66	0.925
15	64QAM	6	0	29.04	0.802	28.95	0.785	28.79	0.757
15	64QAM	6	2	28.82	0.762	28.88	0.773	28.90	0.776
15	64QAM	6	6	28.87	0.771	28.84	0.766	28.88	0.773
15	64QAM	12	0	28.81	0.760	28.79	0.757	28.82	0.762



LTE Band 38				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				37800		38000		38200	
Frequency (MHz)				2575		2595		2615	
				dBm	W	dBm	W	dBm	W
10	QPSK	1	0	31.34	1.361	31.37	1.371	31.32	1.355
10	QPSK	1	25	31.31	1.352	31.34	1.361	31.35	1.365
10	QPSK	1	49	31.12	1.294	31.27	1.340	31.29	1.346
10	QPSK	25	0	30.48	1.117	30.46	1.112	30.43	1.104
10	QPSK	25	12	30.40	1.096	30.31	1.074	30.38	1.091
10	QPSK	25	25	30.40	1.096	30.35	1.084	30.32	1.076
10	QPSK	50	0	30.34	1.081	30.33	1.079	30.39	1.094
10	16QAM	1	0	30.58	1.143	30.55	1.135	30.42	1.102
10	16QAM	1	12	30.33	1.079	30.40	1.096	30.40	1.096
10	16QAM	1	24	30.38	1.091	30.33	1.079	30.44	1.107
10	16QAM	25	0	29.36	0.863	29.38	0.867	29.49	0.889
10	16QAM	25	24	29.34	0.859	29.39	0.869	29.36	0.863
10	64QAM	1	0	29.50	0.891	29.45	0.881	29.35	0.861
10	64QAM	1	5	29.56	0.904	29.51	0.893	29.49	0.889
10	64QAM	1	11	29.62	0.916	29.64	0.920	29.58	0.908
10	64QAM	6	0	28.58	0.721	28.78	0.755	28.62	0.728
10	64QAM	6	2	28.65	0.733	28.71	0.743	28.73	0.746
10	64QAM	6	6	28.60	0.724	28.67	0.736	28.61	0.726
10	64QAM	12	0	28.64	0.731	28.62	0.728	28.65	0.733



LTE Band 38				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				37775		38000		38225	
Frequency (MHz)				2572.5		2595		2617.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	31.26	1.337	31.29	1.346	31.24	1.330
5	QPSK	1	12	31.18	1.312	31.21	1.321	31.22	1.324
5	QPSK	1	24	30.99	1.256	31.14	1.300	31.16	1.306
5	QPSK	12	0	30.35	1.084	30.33	1.079	30.30	1.072
5	QPSK	12	7	30.27	1.064	30.18	1.042	30.25	1.059
5	QPSK	12	13	30.27	1.064	30.22	1.052	30.19	1.045
5	QPSK	25	0	30.21	1.050	30.20	1.047	30.26	1.062
5	16QAM	1	0	30.45	1.109	30.42	1.102	30.29	1.069
5	16QAM	1	12	30.20	1.047	30.27	1.064	30.27	1.064
5	16QAM	1	24	30.25	1.059	30.20	1.047	30.31	1.074
5	16QAM	12	0	29.23	0.838	29.25	0.841	29.36	0.863
5	16QAM	12	7	29.21	0.834	29.26	0.843	29.23	0.838
5	16QAM	12	13	29.33	0.857	29.30	0.851	29.32	0.855
5	64QAM	1	0	29.37	0.865	29.32	0.855	29.22	0.836
5	64QAM	1	5	29.43	0.877	29.38	0.867	29.36	0.863
5	64QAM	1	11	29.49	0.889	29.51	0.893	29.45	0.881
5	64QAM	6	0	28.45	0.700	28.65	0.733	28.49	0.706
5	64QAM	6	2	28.52	0.711	28.58	0.721	28.60	0.724
5	64QAM	6	6	28.47	0.703	28.54	0.714	28.48	0.705
5	64QAM	12	0	28.51	0.710	28.49	0.706	28.52	0.711



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	31.61	1.449	31.67	1.469	31.46	1.400
20	QPSK	1	49	31.30	1.349	31.22	1.324	31.25	1.334
20	QPSK	1	99	31.22	1.324	31.10	1.288	31.17	1.309
20	QPSK	50	0	30.45	1.109	30.55	1.135	30.53	1.130
20	QPSK	50	24	30.49	1.119	30.48	1.117	30.35	1.084
20	QPSK	50	50	30.53	1.130	30.42	1.102	30.22	1.052
20	QPSK	100	0	30.47	1.114	30.54	1.132	30.32	1.076
20	16QAM	1	0	30.83	1.211	30.71	1.178	30.62	1.153
20	16QAM	1	12	30.61	1.151	30.64	1.159	30.57	1.140
20	16QAM	1	24	30.53	1.130	30.62	1.153	30.54	1.132
20	16QAM	25	0	29.78	0.951	29.58	0.908	29.39	0.869
20	16QAM	25	24	29.61	0.914	29.55	0.902	29.42	0.875
20	16QAM	25	49	29.49	0.889	29.44	0.879	29.38	0.867
20	64QAM	1	0	29.79	0.953	29.60	0.912	29.54	0.899
20	64QAM	1	5	29.43	0.877	29.52	0.895	29.44	0.879
20	64QAM	1	11	29.56	0.904	29.56	0.904	29.49	0.889
20	64QAM	6	0	29.32	0.855	29.12	0.817	28.86	0.769
20	64QAM	6	2	29.23	0.838	29.10	0.813	29.04	0.802
20	64QAM	6	6	29.16	0.824	29.06	0.805	28.98	0.791
20	64QAM	12	0	29.29	0.849	29.24	0.839	29.13	0.818



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	31.26	1.337	31.54	1.426	31.29	1.346
15	QPSK	1	37	31.27	1.340	31.19	1.315	31.22	1.324
15	QPSK	1	74	31.19	1.315	31.07	1.279	31.14	1.300
15	QPSK	36	0	30.42	1.102	30.67	1.167	30.22	1.052
15	QPSK	36	20	30.66	1.164	30.45	1.109	30.32	1.076
15	QPSK	36	39	30.60	1.148	30.39	1.094	30.19	1.045
15	QPSK	75	0	30.66	1.164	30.51	1.125	30.29	1.069
15	16QAM	1	0	30.80	1.202	30.68	1.169	30.59	1.146
15	16QAM	1	12	30.58	1.143	30.61	1.151	30.54	1.132
15	16QAM	1	24	30.50	1.122	30.59	1.146	30.51	1.125
15	16QAM	25	0	29.75	0.944	29.55	0.902	29.36	0.863
15	16QAM	25	24	29.58	0.908	29.52	0.895	29.39	0.869
15	16QAM	25	49	29.46	0.883	29.41	0.873	29.35	0.861
15	64QAM	1	0	29.76	0.946	29.57	0.906	29.51	0.893
15	64QAM	1	5	29.40	0.871	29.49	0.889	29.41	0.873
15	64QAM	1	11	29.53	0.897	29.53	0.897	29.46	0.883
15	64QAM	6	0	29.29	0.849	29.09	0.811	28.83	0.764
15	64QAM	6	2	29.20	0.832	29.07	0.807	29.01	0.796
15	64QAM	6	6	29.13	0.818	29.03	0.800	28.95	0.785
15	64QAM	12	0	29.26	0.843	29.21	0.834	29.10	0.813



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	31.06	1.276	31.34	1.361	31.09	1.285
10	QPSK	1	25	31.07	1.279	30.99	1.256	31.02	1.265
10	QPSK	1	49	30.99	1.256	30.87	1.222	30.94	1.242
10	QPSK	25	0	30.22	1.052	30.47	1.114	30.02	1.005
10	QPSK	25	12	30.46	1.112	30.25	1.059	30.12	1.028
10	QPSK	25	25	30.40	1.096	30.19	1.045	29.99	0.998
10	QPSK	50	0	30.46	1.112	30.31	1.074	30.09	1.021
10	16QAM	1	0	30.60	1.148	30.48	1.117	30.39	1.094
10	16QAM	1	12	30.38	1.091	30.41	1.099	30.34	1.081
10	16QAM	1	24	30.30	1.072	30.39	1.094	30.31	1.074
10	16QAM	25	0	29.26	0.843	29.21	0.834	29.15	0.822
10	16QAM	25	24	29.38	0.867	29.38	0.867	29.29	0.849
10	64QAM	1	0	29.56	0.904	29.37	0.865	29.31	0.853
10	64QAM	1	5	29.20	0.832	29.29	0.849	29.21	0.834
10	64QAM	1	11	29.33	0.857	29.33	0.857	29.26	0.843
10	64QAM	6	0	29.09	0.811	28.89	0.774	28.63	0.729
10	64QAM	6	2	29.00	0.794	28.87	0.771	28.81	0.760
10	64QAM	6	6	28.93	0.782	28.83	0.764	28.75	0.750
10	64QAM	12	0	29.06	0.805	29.01	0.796	28.90	0.776



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	30.88	1.225	31.16	1.306	30.91	1.233
5	QPSK	1	12	30.89	1.227	30.81	1.205	30.84	1.213
5	QPSK	1	24	30.81	1.205	30.69	1.172	30.76	1.191
5	QPSK	12	0	30.04	1.009	30.29	1.069	29.84	0.964
5	QPSK	12	7	30.28	1.067	30.07	1.016	29.94	0.986
5	QPSK	12	13	30.22	1.052	30.01	1.002	29.81	0.957
5	QPSK	25	0	30.28	1.067	30.13	1.030	29.91	0.979
5	16QAM	1	0	30.42	1.102	30.30	1.072	30.21	1.050
5	16QAM	1	12	30.20	1.047	30.23	1.054	30.16	1.038
5	16QAM	1	24	30.12	1.028	30.21	1.050	30.13	1.030
5	16QAM	12	0	29.37	0.865	29.17	0.826	28.98	0.791
5	16QAM	12	7	29.20	0.832	29.14	0.820	29.01	0.796
5	16QAM	12	13	29.08	0.809	29.03	0.800	28.97	0.789
5	64QAM	1	0	29.38	0.867	29.19	0.830	29.13	0.818
5	64QAM	1	5	29.02	0.798	29.11	0.815	29.03	0.800
5	64QAM	1	11	29.15	0.822	29.15	0.822	29.08	0.809
5	64QAM	6	0	28.91	0.778	28.71	0.743	28.45	0.700
5	64QAM	6	2	28.82	0.762	28.69	0.740	28.63	0.729
5	64QAM	6	6	28.75	0.750	28.65	0.733	28.57	0.719
5	64QAM	12	0	28.88	0.773	28.83	0.764	28.72	0.745



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	29.76	0.946	29.91	0.979	29.84	0.964
20	QPSK	1	49	29.56	0.904	29.43	0.877	29.49	0.889
20	QPSK	1	99	29.60	0.912	29.52	0.895	29.44	0.879
20	QPSK	50	0	28.59	0.723	28.61	0.726	28.52	0.711
20	QPSK	50	24	28.55	0.716	28.37	0.687	28.44	0.698
20	QPSK	50	50	28.55	0.716	28.41	0.693	28.38	0.689
20	QPSK	100	0	28.49	0.706	28.51	0.710	28.45	0.700
20	16QAM	1	0	28.73	0.746	28.61	0.726	28.48	0.705
20	16QAM	1	12	28.48	0.705	28.46	0.701	28.46	0.701
20	16QAM	1	24	28.53	0.713	28.39	0.690	28.50	0.708
20	16QAM	25	0	27.95	0.624	27.88	0.614	27.99	0.630
20	16QAM	25	24	27.93	0.621	27.89	0.615	27.86	0.611
20	16QAM	25	49	28.05	0.638	27.93	0.621	27.95	0.624
20	64QAM	1	0	28.09	0.644	27.95	0.624	27.85	0.610
20	64QAM	1	5	28.15	0.653	28.01	0.632	27.99	0.630
20	64QAM	1	11	28.21	0.662	28.14	0.652	28.08	0.643
20	64QAM	6	0	27.93	0.621	28.04	0.637	27.88	0.614
20	64QAM	6	2	28.00	0.631	27.97	0.627	27.99	0.630
20	64QAM	6	6	27.95	0.624	27.93	0.621	27.87	0.612
20	64QAM	12	0	27.99	0.630	27.88	0.614	27.91	0.618



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	29.68	0.929	29.66	0.925	29.84	0.964
15	QPSK	1	37	29.48	0.887	29.35	0.861	29.41	0.873
15	QPSK	1	74	29.52	0.895	29.44	0.879	29.36	0.863
15	QPSK	36	0	28.51	0.710	28.53	0.713	28.44	0.698
15	QPSK	36	20	28.47	0.703	28.29	0.675	28.36	0.685
15	QPSK	36	39	28.47	0.703	28.33	0.681	28.30	0.676
15	QPSK	75	0	28.41	0.693	28.43	0.697	28.37	0.687
15	16QAM	1	0	28.65	0.733	28.53	0.713	28.40	0.692
15	16QAM	1	12	28.40	0.692	28.38	0.689	28.38	0.689
15	16QAM	1	24	28.45	0.700	28.31	0.678	28.42	0.695
15	16QAM	25	0	27.87	0.612	27.80	0.603	27.91	0.618
15	16QAM	25	24	27.85	0.610	27.81	0.604	27.78	0.600
15	16QAM	25	49	27.97	0.627	27.85	0.610	27.87	0.612
15	64QAM	1	0	28.01	0.632	27.87	0.612	27.77	0.598
15	64QAM	1	5	28.07	0.641	27.93	0.621	27.91	0.618
15	64QAM	1	11	28.13	0.650	28.06	0.640	28.00	0.631
15	64QAM	6	0	27.85	0.610	27.96	0.625	27.80	0.603
15	64QAM	6	2	27.92	0.619	27.89	0.615	27.91	0.618
15	64QAM	6	6	27.87	0.612	27.85	0.610	27.79	0.601
15	64QAM	12	0	27.91	0.618	27.80	0.603	27.83	0.607



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	29.79	0.953	29.62	0.916	29.76	0.946
10	QPSK	1	25	29.44	0.879	29.31	0.853	29.37	0.865
10	QPSK	1	49	29.48	0.887	29.40	0.871	29.32	0.855
10	QPSK	25	0	28.47	0.703	28.49	0.706	28.40	0.692
10	QPSK	25	12	28.43	0.697	28.25	0.668	28.32	0.679
10	QPSK	25	25	28.43	0.697	28.29	0.675	28.26	0.670
10	QPSK	50	0	28.37	0.687	28.39	0.690	28.33	0.681
10	16QAM	1	0	28.61	0.726	28.49	0.706	28.36	0.685
10	16QAM	1	12	28.36	0.685	28.34	0.682	28.34	0.682
10	16QAM	1	24	28.41	0.693	28.27	0.671	28.38	0.689
10	16QAM	25	0	27.83	0.607	27.76	0.597	27.87	0.612
10	16QAM	25	24	27.81	0.604	27.77	0.598	27.74	0.594
10	64QAM	1	0	27.97	0.627	27.83	0.607	27.73	0.593
10	64QAM	1	5	28.03	0.635	27.89	0.615	27.87	0.612
10	64QAM	1	11	28.09	0.644	28.02	0.634	27.96	0.625
10	64QAM	6	0	27.81	0.604	27.92	0.619	27.76	0.597
10	64QAM	6	2	27.88	0.614	27.85	0.610	27.87	0.612
10	64QAM	6	6	27.83	0.607	27.81	0.604	27.75	0.596
10	64QAM	12	0	27.87	0.612	27.76	0.597	27.79	0.601



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	29.70	0.933	29.53	0.897	29.67	0.927
5	QPSK	1	12	29.35	0.861	29.22	0.836	29.28	0.847
5	QPSK	1	24	29.39	0.869	29.31	0.853	29.23	0.838
5	QPSK	12	0	28.38	0.689	28.40	0.692	28.31	0.678
5	QPSK	12	7	28.34	0.682	28.16	0.655	28.23	0.665
5	QPSK	12	13	28.34	0.682	28.20	0.661	28.17	0.656
5	QPSK	25	0	28.28	0.673	28.30	0.676	28.24	0.667
5	16QAM	1	0	28.52	0.711	28.40	0.692	28.27	0.671
5	16QAM	1	12	28.27	0.671	28.25	0.668	28.25	0.668
5	16QAM	1	24	28.32	0.679	28.18	0.658	28.29	0.675
5	16QAM	12	0	27.74	0.594	27.67	0.585	27.78	0.600
5	16QAM	12	7	27.72	0.592	27.68	0.586	27.65	0.582
5	16QAM	12	13	27.84	0.608	27.72	0.592	27.74	0.594
5	64QAM	1	0	27.88	0.614	27.74	0.594	27.64	0.581
5	64QAM	1	5	27.94	0.622	27.80	0.603	27.78	0.600
5	64QAM	1	11	28.00	0.631	27.93	0.621	27.87	0.612
5	64QAM	6	0	27.72	0.592	27.83	0.607	27.67	0.585
5	64QAM	6	2	27.79	0.601	27.76	0.597	27.78	0.600
5	64QAM	6	6	27.74	0.594	27.72	0.592	27.66	0.583
5	64QAM	12	0	27.78	0.600	27.67	0.585	27.70	0.589



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	29.75	0.944	29.58	0.908	29.72	0.938
3	QPSK	1	8	29.40	0.871	29.27	0.845	29.33	0.857
3	QPSK	1	14	29.44	0.879	29.36	0.863	29.28	0.847
3	QPSK	8	0	28.43	0.697	28.45	0.700	28.36	0.685
3	QPSK	8	4	28.39	0.690	28.21	0.662	28.28	0.673
3	QPSK	8	7	28.39	0.690	28.25	0.668	28.22	0.664
3	QPSK	15	0	28.33	0.681	28.35	0.684	28.29	0.675
3	16QAM	1	0	28.57	0.719	28.45	0.700	28.32	0.679
3	16QAM	1	8	28.32	0.679	28.30	0.676	28.30	0.676
3	16QAM	1	14	28.37	0.687	28.23	0.665	28.34	0.682
3	16QAM	8	0	27.79	0.601	27.72	0.592	27.83	0.607
3	16QAM	8	4	27.77	0.598	27.73	0.593	27.70	0.589
3	16QAM	8	7	27.89	0.615	27.77	0.598	27.79	0.601
3	16QAM	15	0	27.93	0.621	27.78	0.600	27.75	0.596
3	64QAM	1	0	27.93	0.621	27.79	0.601	27.69	0.587
3	64QAM	1	5	27.99	0.630	27.85	0.610	27.83	0.607
3	64QAM	1	11	28.05	0.638	27.98	0.628	27.92	0.619
3	64QAM	6	0	27.77	0.598	27.88	0.614	27.72	0.592
3	64QAM	6	2	27.84	0.608	27.81	0.604	27.83	0.607
3	64QAM	6	6	27.79	0.601	27.77	0.598	27.71	0.590
3	64QAM	12	0	27.83	0.607	27.72	0.592	27.75	0.596



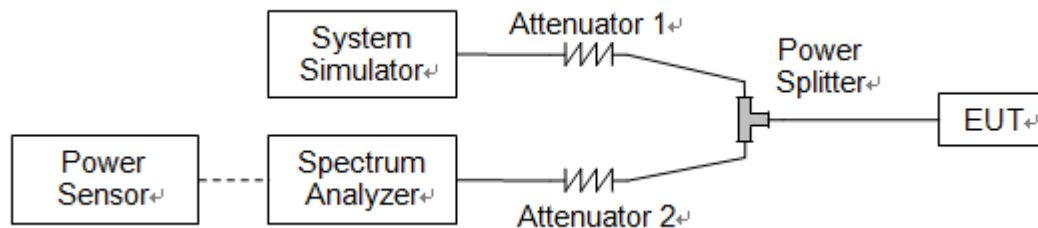
LTE Band 66				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				131979		132322		132665	
Frequency (MHz)				1710.7		1745		1779.3	
				dBm	W	dBm	W	dBm	W
1.4	QPSK	1	0	29.61	0.914	29.64	0.920	29.50	0.891
1.4	QPSK	1	3	29.37	0.865	29.24	0.839	29.30	0.851
1.4	QPSK	1	5	29.41	0.873	29.33	0.857	29.25	0.841
1.4	QPSK	3	0	28.40	0.692	28.42	0.695	28.33	0.681
1.4	QPSK	3	1	28.36	0.685	28.18	0.658	28.25	0.668
1.4	QPSK	3	3	28.36	0.685	28.22	0.664	28.19	0.659
1.4	QPSK	6	0	28.30	0.676	28.32	0.679	28.26	0.670
1.4	16QAM	1	0	28.54	0.714	28.42	0.695	28.29	0.675
1.4	16QAM	1	3	28.29	0.675	28.27	0.671	28.27	0.671
1.4	16QAM	1	5	28.34	0.682	28.20	0.661	28.31	0.678
1.4	16QAM	3	0	27.76	0.597	27.69	0.587	27.80	0.603
1.4	16QAM	3	1	27.74	0.594	27.70	0.589	27.67	0.585
1.4	16QAM	3	3	27.86	0.611	27.74	0.594	27.76	0.597
1.4	16QAM	6	0	27.90	0.617	27.75	0.596	27.72	0.592
1.4	64QAM	1	0	27.90	0.617	27.76	0.597	27.66	0.583
1.4	64QAM	1	5	27.96	0.625	27.82	0.605	27.80	0.603
1.4	64QAM	1	11	28.02	0.634	27.95	0.624	27.89	0.615
1.4	64QAM	6	0	27.74	0.594	27.85	0.610	27.69	0.587
1.4	64QAM	6	2	27.81	0.604	27.78	0.600	27.80	0.603
1.4	64QAM	6	6	27.76	0.597	27.74	0.594	27.68	0.586
1.4	64QAM	12	0	27.80	0.603	27.69	0.587	27.72	0.592

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	1.0974	1.3245	PASS
B2	1.4	Low	18607	1850.7	16QAM	1.1067	1.3543	PASS
B2	1.4	Low	18607	1850.7	64QAM	1.1014	1.3324	PASS
B2	1.4	Mid	18900	1880	QPSK	1.0971	1.3209	PASS
B2	1.4	Mid	18900	1880	16QAM	1.1023	1.3334	PASS
B2	1.4	Mid	18900	1880	64QAM	1.1033	1.3505	PASS
B2	1.4	High	19193	1909.3	QPSK	1.0990	1.3227	PASS
B2	1.4	High	19193	1909.3	16QAM	1.1006	1.3230	PASS
B2	1.4	High	19193	1909.3	64QAM	1.0970	1.3309	PASS
B2	3	Low	18615	1851.5	QPSK	2.7080	3.1253	PASS
B2	3	Low	18615	1851.5	16QAM	2.7124	3.2042	PASS
B2	3	Low	18615	1851.5	64QAM	2.1905	2.6397	PASS
B2	3	Mid	18900	1880	QPSK	2.7141	3.1483	PASS
B2	3	Mid	18900	1880	16QAM	2.7104	3.1711	PASS
B2	3	Mid	18900	1880	64QAM	2.2008	2.5821	PASS
B2	3	High	19185	1908.5	QPSK	2.7070	3.1563	PASS
B2	3	High	19185	1908.5	16QAM	2.7138	3.1757	PASS
B2	3	High	19185	1908.5	64QAM	2.1989	2.6436	PASS
B2	5	Low	18625	1852.5	QPSK	4.5026	5.4343	PASS
B2	5	Low	18625	1852.5	16QAM	4.5096	5.3773	PASS
B2	5	Low	18625	1852.5	64QAM	2.1771	2.6494	PASS
B2	5	Mid	18900	1880	QPSK	4.5055	5.4683	PASS
B2	5	Mid	18900	1880	16QAM	4.4993	5.5460	PASS
B2	5	Mid	18900	1880	64QAM	2.1886	2.6558	PASS
B2	5	High	19175	1907.5	QPSK	4.5071	5.4789	PASS
B2	5	High	19175	1907.5	16QAM	4.5129	5.3223	PASS
B2	5	High	19175	1907.5	64QAM	2.1824	2.5840	PASS
B2	10	Low	18650	1855	QPSK	8.9861	10.3195	PASS
B2	10	Low	18650	1855	16QAM	4.5155	5.5401	PASS
B2	10	Low	18650	1855	64QAM	2.1858	2.7585	PASS
B2	10	Mid	18900	1880	QPSK	8.9799	10.2647	PASS
B2	10	Mid	18900	1880	16QAM	4.5208	5.5176	PASS
B2	10	Mid	18900	1880	64QAM	2.2020	2.8523	PASS



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B2	10	High	19150	1905	QPSK	8.9859	10.3789	PASS
B2	10	High	19150	1905	16QAM	4.5157	5.5845	PASS
B2	10	High	19150	1905	64QAM	2.1994	2.7833	PASS
B2	15	Low	18675	1857.5	QPSK	13.433	15.524	PASS
B2	15	Low	18675	1857.5	16QAM	4.535	5.770	PASS
B2	15	Low	18675	1857.5	64QAM	2.208	2.716	PASS
B2	15	Mid	18900	1880	QPSK	13.454	15.451	PASS
B2	15	Mid	18900	1880	16QAM	4.524	5.803	PASS
B2	15	Mid	18900	1880	64QAM	2.198	2.608	PASS
B2	15	High	19125	1902.5	QPSK	13.400	15.674	PASS
B2	15	High	19125	1902.5	16QAM	4.545	5.692	PASS
B2	15	High	19125	1902.5	64QAM	2.190	2.624	PASS
B2	20	Low	18700	1860	QPSK	17.893	19.827	PASS
B2	20	Low	18700	1860	16QAM	4.544	5.949	PASS
B2	20	Low	18700	1860	64QAM	2.193	2.832	PASS
B2	20	Mid	18900	1880	QPSK	17.874	20.027	PASS
B2	20	Mid	18900	1880	16QAM	4.542	5.910	PASS
B2	20	Mid	18900	1880	64QAM	2.200	2.662	PASS
B2	20	High	19100	1900	QPSK	17.833	20.114	PASS
B2	20	High	19100	1900	16QAM	4.543	5.871	PASS
B2	20	High	19100	1900	64QAM	2.201	2.706	PASS



LTE Band	BW(MHz)	Channel Level	Channel	Frequency (MHz)	Modulation	99% BW (MHz)	26dB BW (MHz)	Verdict
B4	1.4	Low	19957	1710.7	QPSK	1.1019	1.3149	PASS
B4	1.4	Low	19957	1710.7	16QAM	1.1024	1.3393	PASS
B4	1.4	Low	19957	1710.7	64QAM	1.0997	1.3476	PASS
B4	1.4	Mid	20175	1732.5	QPSK	1.1011	1.3103	PASS
B4	1.4	Mid	20175	1732.5	16QAM	1.1077	1.3397	PASS
B4	1.4	Mid	20175	1732.5	64QAM	1.1016	1.3345	PASS
B4	1.4	High	20393	1754.3	QPSK	1.1014	1.3112	PASS
B4	1.4	High	20393	1754.3	16QAM	1.1068	1.3240	PASS
B4	1.4	High	20393	1754.3	64QAM	1.1000	1.3506	PASS
B4	3	Low	19965	1711.5	QPSK	2.7088	3.1433	PASS
B4	3	Low	19965	1711.5	16QAM	2.7111	3.1277	PASS
B4	3	Low	19965	1711.5	64QAM	2.1997	2.6125	PASS
B4	3	Mid	20175	1732.5	QPSK	2.7077	3.1422	PASS
B4	3	Mid	20175	1732.5	16QAM	2.7203	3.2028	PASS
B4	3	Mid	20175	1732.5	64QAM	2.1960	2.6217	PASS
B4	3	High	20385	1753.5	QPSK	2.7105	3.1473	PASS
B4	3	High	20385	1753.5	16QAM	2.7214	3.1667	PASS
B4	3	High	20385	1753.5	64QAM	2.2005	2.6402	PASS
B4	5	Low	19975	1712.5	QPSK	4.5069	5.3903	PASS
B4	5	Low	19975	1712.5	16QAM	4.5015	5.4526	PASS
B4	5	Low	19975	1712.5	64QAM	2.1890	2.6620	PASS
B4	5	Mid	20175	1732.5	QPSK	4.5032	5.4595	PASS
B4	5	Mid	20175	1732.5	16QAM	4.4999	5.4011	PASS
B4	5	Mid	20175	1732.5	64QAM	2.1917	2.6389	PASS
B4	5	High	20375	1752.5	QPSK	4.5060	5.4415	PASS
B4	5	High	20375	1752.5	16QAM	4.5024	5.4986	PASS
B4	5	High	20375	1752.5	64QAM	2.1798	2.6448	PASS
B4	10	Low	20000	1715	QPSK	8.9860	10.3705	PASS
B4	10	Low	20000	1715	16QAM	4.5222	5.5830	PASS
B4	10	Low	20000	1715	64QAM	2.1878	2.8337	PASS
B4	10	Mid	20175	1732.5	QPSK	8.9909	10.4603	PASS
B4	10	Mid	20175	1732.5	16QAM	4.5204	5.5841	PASS
B4	10	Mid	20175	1732.5	64QAM	2.2074	2.8958	PASS
B4	10	High	20350	1750	QPSK	8.9611	10.2458	PASS
B4	10	High	20350	1750	16QAM	4.5282	5.5759	PASS



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B4	10	High	20350	1750	64QAM	2.1949	2.9040	PASS
B4	15	Low	20025	1717.5	QPSK	13.505	15.581	PASS
B4	15	Low	20025	1717.5	16QAM	4.540	5.923	PASS
B4	15	Low	20025	1717.5	64QAM	2.204	2.711	PASS
B4	15	Mid	20175	1732.5	QPSK	13.476	15.348	PASS
B4	15	Mid	20175	1732.5	16QAM	4.537	5.686	PASS
B4	15	Mid	20175	1732.5	64QAM	2.205	2.590	PASS
B4	15	High	20325	1747.5	QPSK	13.474	15.818	PASS
B4	15	High	20325	1747.5	16QAM	4.538	5.626	PASS
B4	15	High	20325	1747.5	64QAM	2.222	2.697	PASS
B4	20	Low	20050	1720	QPSK	17.881	20.220	PASS
B4	20	Low	20050	1720	16QAM	4.542	6.007	PASS
B4	20	Low	20050	1720	64QAM	2.205	2.822	PASS
B4	20	Mid	20175	1732.5	QPSK	17.875	20.292	PASS
B4	20	Mid	20175	1732.5	16QAM	4.560	6.019	PASS
B4	20	Mid	20175	1732.5	64QAM	2.194	2.705	PASS
B4	20	High	20300	1745	QPSK	17.897	20.469	PASS
B4	20	High	20300	1745	16QAM	4.549	5.837	PASS
B4	20	High	20300	1745	64QAM	2.211	2.693	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	1.0922	1.3247	PASS
B5	1.4	Low	20407	824.7	16QAM	1.1048	1.3346	PASS
B5	1.4	Low	20407	824.7	64QAM	1.1038	1.3516	PASS
B5	1.4	Mid	20525	836.5	QPSK	1.1023	1.3531	PASS
B5	1.4	Mid	20525	836.5	16QAM	1.1088	1.3264	PASS
B5	1.4	Mid	20525	836.5	64QAM	1.1007	1.3482	PASS
B5	1.4	High	20643	848.3	QPSK	1.1006	1.3309	PASS
B5	1.4	High	20643	848.3	16QAM	1.1084	1.3429	PASS
B5	1.4	High	20643	848.3	64QAM	1.1025	1.3235	PASS
B5	3	Low	20415	825.5	QPSK	2.7104	3.1071	PASS
B5	3	Low	20415	825.5	16QAM	2.7106	3.1632	PASS
B5	3	Low	20415	825.5	64QAM	2.2017	2.6443	PASS
B5	3	Mid	20525	836.5	QPSK	2.7097	3.1852	PASS
B5	3	Mid	20525	836.5	16QAM	2.7154	3.1914	PASS
B5	3	Mid	20525	836.5	64QAM	2.1985	2.6468	PASS
B5	3	High	20635	847.5	QPSK	2.7094	3.1109	PASS
B5	3	High	20635	847.5	16QAM	2.7081	3.1504	PASS
B5	3	High	20635	847.5	64QAM	2.2084	2.6287	PASS
B5	5	Low	20425	826.5	QPSK	4.5045	5.3425	PASS
B5	5	Low	20425	826.5	16QAM	4.5089	5.5329	PASS
B5	5	Low	20425	826.5	64QAM	2.1853	2.6445	PASS
B5	5	Mid	20525	836.5	QPSK	4.4943	5.4581	PASS
B5	5	Mid	20525	836.5	16QAM	4.4997	5.3876	PASS
B5	5	Mid	20525	836.5	64QAM	2.1803	2.6740	PASS
B5	5	High	20625	846.5	QPSK	4.5072	5.4224	PASS
B5	5	High	20625	846.5	16QAM	4.5089	5.4146	PASS
B5	5	High	20625	846.5	64QAM	2.1848	2.6766	PASS
B5	10	Low	20450	829	QPSK	8.9677	10.4508	PASS
B5	10	Low	20450	829	16QAM	4.5224	5.6015	PASS
B5	10	Low	20450	829	64QAM	2.2045	2.9025	PASS
B5	10	Mid	20525	836.5	QPSK	8.9852	10.4345	PASS
B5	10	Mid	20525	836.5	16QAM	4.5206	5.5912	PASS
B5	10	Mid	20525	836.5	64QAM	2.2123	2.9138	PASS
B5	10	High	20600	844	QPSK	8.9934	10.3221	PASS
B5	10	High	20600	844	16QAM	4.5248	5.6329	PASS



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B5	10	High	20600	844	64QAM	2.1934	2.8940	PASS
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LTE Band	BW(MHz)	Channel Level	Channel	Frequency (MHz)	Modulation	99% BW (MHz)	26dB BW (MHz)	Verdict
B7	5	Low	20775	2502.5	QPSK	4.4998	5.3241	PASS
B7	5	Low	20775	2502.5	16QAM	4.4918	5.3623	PASS
B7	5	Low	20775	2502.5	64QAM	2.1848	2.6557	PASS
B7	5	Mid	21100	2535	QPSK	4.5088	5.2888	PASS
B7	5	Mid	21100	2535	16QAM	4.5046	5.4139	PASS
B7	5	Mid	21100	2535	64QAM	2.1899	2.6942	PASS
B7	5	High	21425	2567.5	QPSK	4.4901	5.4128	PASS
B7	5	High	21425	2567.5	16QAM	4.5062	5.4648	PASS
B7	5	High	21425	2567.5	64QAM	2.1919	2.7066	PASS
B7	10	Low	20800	2505	QPSK	8.9992	10.2491	PASS
B7	10	Low	20800	2505	16QAM	4.5237	5.5800	PASS
B7	10	Low	20800	2505	64QAM	2.1941	2.8196	PASS
B7	10	Mid	21100	2535	QPSK	8.9803	10.3878	PASS
B7	10	Mid	21100	2535	16QAM	4.5077	5.5687	PASS
B7	10	Mid	21100	2535	64QAM	2.2072	2.8266	PASS
B7	10	High	21400	2565	QPSK	9.0044	10.3079	PASS
B7	10	High	21400	2565	16QAM	4.5228	5.5767	PASS
B7	10	High	21400	2565	64QAM	2.2019	2.8970	PASS
B7	15	Low	20825	2507.5	QPSK	13.431	15.689	PASS
B7	15	Low	20825	2507.5	16QAM	4.534	5.671	PASS
B7	15	Low	20825	2507.5	64QAM	2.200	2.679	PASS
B7	15	Mid	21100	2535	QPSK	13.489	15.450	PASS
B7	15	Mid	21100	2535	16QAM	4.530	5.789	PASS
B7	15	Mid	21100	2535	64QAM	2.205	2.687	PASS
B7	15	High	21375	2562.5	QPSK	13.448	15.822	PASS
B7	15	High	21375	2562.5	16QAM	4.535	5.811	PASS
B7	15	High	21375	2562.5	64QAM	2.205	2.607	PASS
B7	20	Low	20850	2510	QPSK	17.875	20.551	PASS
B7	20	Low	20850	2510	16QAM	4.545	6.074	PASS
B7	20	Low	20850	2510	64QAM	2.201	2.630	PASS
B7	20	Mid	21100	2535	QPSK	17.890	20.071	PASS
B7	20	Mid	21100	2535	16QAM	4.540	5.946	PASS
B7	20	Mid	21100	2535	64QAM	2.199	2.731	PASS
B7	20	High	21350	2560	QPSK	17.880	20.162	PASS
B7	20	High	21350	2560	16QAM	4.554	6.147	PASS



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B7	20	High	21350	2560	64QAM	2.195	2.718	PASS
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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	1.0997	1.3858	PASS
B12	1.4	Low	23017	699.7	16QAM	1.1017	1.3187	PASS
B12	1.4	Low	23017	699.7	64QAM	1.1024	1.3568	PASS
B12	1.4	Mid	23095	707.5	QPSK	1.1009	1.3566	PASS
B12	1.4	Mid	23095	707.5	16QAM	1.1053	1.3282	PASS
B12	1.4	Mid	23095	707.5	64QAM	1.0997	1.3405	PASS
B12	1.4	High	23173	715.3	QPSK	1.1000	1.3727	PASS
B12	1.4	High	23173	715.3	16QAM	1.1075	1.3364	PASS
B12	1.4	High	23173	715.3	64QAM	1.1030	1.3550	PASS
B12	3	Low	23025	700.5	QPSK	2.7122	3.1044	PASS
B12	3	Low	23025	700.5	16QAM	2.7062	3.1655	PASS
B12	3	Low	23025	700.5	64QAM	2.2037	2.6557	PASS
B12	3	Mid	23095	707.5	QPSK	2.7112	3.1499	PASS
B12	3	Mid	23095	707.5	16QAM	2.7140	3.1769	PASS
B12	3	Mid	23095	707.5	64QAM	2.1989	2.7438	PASS
B12	3	High	23165	714.5	QPSK	2.7222	3.1893	PASS
B12	3	High	23165	714.5	16QAM	2.7145	3.1411	PASS
B12	3	High	23165	714.5	64QAM	2.1962	2.6795	PASS
B12	5	Low	23035	701.5	QPSK	4.5070	5.3446	PASS
B12	5	Low	23035	701.5	16QAM	4.5049	5.5976	PASS
B12	5	Low	23035	701.5	64QAM	2.1867	2.6697	PASS
B12	5	Mid	23095	707.5	QPSK	4.4946	5.4742	PASS
B12	5	Mid	23095	707.5	16QAM	4.5010	5.4388	PASS
B12	5	Mid	23095	707.5	64QAM	2.1936	2.6698	PASS
B12	5	High	23155	713.5	QPSK	4.5062	5.4235	PASS
B12	5	High	23155	713.5	16QAM	4.5074	5.4982	PASS
B12	5	High	23155	713.5	64QAM	2.1882	2.6631	PASS
B12	10	Low	23060	704	QPSK	8.9960	10.5119	PASS
B12	10	Low	23060	704	16QAM	4.5152	5.5856	PASS
B12	10	Low	23060	704	64QAM	2.2033	2.8858	PASS
B12	10	Mid	23095	707.5	QPSK	9.0027	10.3973	PASS
B12	10	Mid	23095	707.5	16QAM	4.5157	5.5989	PASS
B12	10	Mid	23095	707.5	64QAM	2.2012	2.8924	PASS
B12	10	High	23130	711	QPSK	8.9736	10.3073	PASS
B12	10	High	23130	711	16QAM	4.5140	5.6647	PASS



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B12	10	High	23130	711	64QAM	2.2049	2.8266	PASS
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LTE Band	BW(MHz)	Channel Level	Channel	Frequency (MHz)	Modulation	99% BW (MHz)	26dB BW (MHz)	Verdict
B13	5	Low	23205	779.5	QPSK	4.5122	5.4897	PASS
B13	5	Low	23205	779.5	16QAM	4.5042	5.5595	PASS
B13	5	Low	23205	779.5	64QAM	2.1879	2.6501	PASS
B13	5	Mid	23230	782	QPSK	4.5035	5.3684	PASS
B13	5	Mid	23230	782	16QAM	4.4967	5.4126	PASS
B13	5	Mid	23230	782	64QAM	2.1881	2.6816	PASS
B13	5	High	23255	784.5	QPSK	4.5048	5.3635	PASS
B13	5	High	23255	784.5	16QAM	4.5064	5.5280	PASS
B13	5	High	23255	784.5	64QAM	2.1865	2.6085	PASS
B13	10	Mid	23230	782	QPSK	8.9720	10.3510	PASS
B13	10	Mid	23230	782	16QAM	4.5130	5.5473	PASS
B13	10	Mid	23230	782	64QAM	2.1918	2.8621	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	4.4998	5.4265	PASS
B17	5	Low	23755	706.5	16QAM	4.5071	5.5645	PASS
B17	5	Low	23755	706.5	64QAM	2.1877	2.6863	PASS
B17	5	Mid	23790	710	QPSK	4.4984	5.4060	PASS
B17	5	Mid	23790	710	16QAM	4.5061	5.5002	PASS
B17	5	Mid	23790	710	64QAM	2.1816	2.6725	PASS
B17	5	High	23825	713.5	QPSK	4.5166	5.4803	PASS
B17	5	High	23825	713.5	16QAM	4.5048	5.5444	PASS
B17	5	High	23825	713.5	64QAM	2.1891	2.6798	PASS
B17	10	Low	23780	709	QPSK	8.9790	10.3521	PASS
B17	10	Low	23780	709	16QAM	4.5277	5.6089	PASS
B17	10	Low	23780	709	64QAM	2.1895	2.7610	PASS
B17	10	Mid	23790	710	QPSK	8.9908	10.5350	PASS
B17	10	Mid	23790	710	16QAM	4.5197	5.4541	PASS
B17	10	Mid	23790	710	64QAM	2.2034	2.7854	PASS
B17	10	High	23800	711	QPSK	8.9783	10.4315	PASS
B17	10	High	23800	711	16QAM	4.5147	5.4894	PASS
B17	10	High	23800	711	64QAM	2.2031	2.8319	PASS



LTE Band	BW(MHz)	Channel Level	Channel	Frequency (MHz)	Modulation	99% BW (MHz)	26dB BW (MHz)	Verdict
B25	1.4	Low	26047	1850.7	QPSK	1.0969	1.3043	PASS
B25	1.4	Low	26047	1850.7	16QAM	1.1049	1.3458	PASS
B25	1.4	Low	26047	1850.7	64QAM	1.1038	1.3533	PASS
B25	1.4	Mid	26365	1882.5	QPSK	1.0969	1.3321	PASS
B25	1.4	Mid	26365	1882.5	16QAM	1.1060	1.3331	PASS
B25	1.4	Mid	26365	1882.5	64QAM	1.1025	1.3558	PASS
B25	1.4	High	26683	1914.3	QPSK	1.1015	1.2986	PASS
B25	1.4	High	26683	1914.3	16QAM	1.1040	1.3431	PASS
B25	1.4	High	26683	1914.3	64QAM	1.1001	1.3561	PASS
B25	3	Low	26055	1851.5	QPSK	2.7140	3.2057	PASS
B25	3	Low	26055	1851.5	16QAM	2.7057	3.2079	PASS
B25	3	Low	26055	1851.5	64QAM	2.2022	2.6555	PASS
B25	3	Mid	26365	1882.5	QPSK	2.7109	3.1420	PASS
B25	3	Mid	26365	1882.5	16QAM	2.7118	3.1648	PASS
B25	3	Mid	26365	1882.5	64QAM	2.1960	2.6002	PASS
B25	3	High	26675	1913.5	QPSK	2.7121	3.1635	PASS
B25	3	High	26675	1913.5	16QAM	2.7098	3.1481	PASS
B25	3	High	26675	1913.5	64QAM	2.1999	2.6187	PASS
B25	5	Low	26065	1852.5	QPSK	4.5074	5.4015	PASS
B25	5	Low	26065	1852.5	16QAM	4.4917	5.4788	PASS
B25	5	Low	26065	1852.5	64QAM	2.1811	2.6821	PASS
B25	5	Mid	26365	1882.5	QPSK	4.5071	5.4524	PASS
B25	5	Mid	26365	1882.5	16QAM	4.5118	5.3596	PASS
B25	5	Mid	26365	1882.5	64QAM	2.1892	2.6890	PASS
B25	5	High	26665	1912.5	QPSK	4.5105	5.3933	PASS
B25	5	High	26665	1912.5	16QAM	4.4976	5.3700	PASS
B25	5	High	26665	1912.5	64QAM	2.1883	2.6737	PASS
B25	10	Low	26090	1855	QPSK	8.9948	10.4155	PASS
B25	10	Low	26090	1855	16QAM	4.5137	5.4828	PASS
B25	10	Low	26090	1855	64QAM	2.2021	2.9171	PASS
B25	10	Mid	26365	1882.5	QPSK	8.9951	10.4782	PASS
B25	10	Mid	26365	1882.5	16QAM	4.5202	5.6351	PASS
B25	10	Mid	26365	1882.5	64QAM	2.2044	2.9202	PASS
B25	10	High	26640	1910	QPSK	8.9671	10.3526	PASS
B25	10	High	26640	1910	16QAM	4.5175	5.6567	PASS



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B25	10	High	26640	1910	64QAM	2.1950	2.9543	PASS
B25	15	Low	26115	1857.5	QPSK	13.461	15.397	PASS
B25	15	Low	26115	1857.5	16QAM	4.533	5.698	PASS
B25	15	Low	26115	1857.5	64QAM	2.202	2.629	PASS
B25	15	Mid	26365	1882.5	QPSK	13.494	15.230	PASS
B25	15	Mid	26365	1882.5	16QAM	4.534	5.619	PASS
B25	15	Mid	26365	1882.5	64QAM	2.207	2.728	PASS
B25	15	High	26615	1907.5	QPSK	13.496	15.680	PASS
B25	15	High	26615	1907.5	16QAM	4.532	5.754	PASS
B25	15	High	26615	1907.5	64QAM	2.208	2.652	PASS
B25	20	Low	26140	1860	QPSK	17.848	19.852	PASS
B25	20	Low	26140	1860	16QAM	4.544	5.996	PASS
B25	20	Low	26140	1860	64QAM	2.208	2.807	PASS
B25	20	Mid	26365	1882.5	QPSK	17.890	20.149	PASS
B25	20	Mid	26365	1882.5	16QAM	4.536	5.700	PASS
B25	20	Mid	26365	1882.5	64QAM	2.207	2.879	PASS
B25	20	High	26590	1905	QPSK	17.868	20.272	PASS
B25	20	High	26590	1905	16QAM	4.548	5.739	PASS
B25	20	High	26590	1905	64QAM	2.194	2.730	PASS



LTE Band	BW(MHz)	Channel Level	Channel	Frequency (MHz)	Modulation	99% BW (MHz)	26dB BW (MHz)	Verdict
B26 Part22	1.4	Low	26797	824.7	QPSK	1.0997	1.3119	PASS
B26 Part22	1.4	Low	26797	824.7	16QAM	1.1047	1.3344	PASS
B26 Part22	1.4	Low	26797	824.7	64QAM	1.1038	1.3467	PASS
B26 Part22	1.4	Mid	26915	836.5	QPSK	1.1027	1.3081	PASS
B26 Part22	1.4	Mid	26915	836.5	16QAM	1.1058	1.3369	PASS
B26 Part22	1.4	Mid	26915	836.5	64QAM	1.1000	1.3549	PASS
B26 Part22	1.4	High	27033	848.3	QPSK	1.1006	1.3042	PASS
B26 Part22	1.4	High	27033	848.3	16QAM	1.0994	1.3117	PASS
B26 Part22	1.4	High	27033	848.3	64QAM	1.0847	1.2640	PASS
B26 Part22	3	Low	26805	825.5	QPSK	2.7126	3.1497	PASS
B26 Part22	3	Low	26805	825.5	16QAM	2.7129	3.1482	PASS
B26 Part22	3	Low	26805	825.5	64QAM	2.2069	2.6571	PASS
B26 Part22	3	Mid	26915	836.5	QPSK	2.7189	3.1774	PASS
B26 Part22	3	Mid	26915	836.5	16QAM	2.7186	3.2178	PASS
B26 Part22	3	Mid	26915	836.5	64QAM	2.2063	2.6697	PASS
B26 Part22	3	High	27025	847.5	QPSK	2.6976	3.1247	PASS
B26 Part22	3	High	27025	847.5	16QAM	2.7159	3.1902	PASS
B26	3	High	27025	847.5	64QAM	2.1983	2.6443	PASS



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Part22								
B26 Part22	5	Low	26815	826.5	QPSK	4.5057	5.4410	PASS
B26 Part22	5	Low	26815	826.5	16QAM	4.5100	5.5597	PASS
B26 Part22	5	Low	26815	826.5	64QAM	2.1884	2.6849	PASS
B26 Part22	5	Mid	26915	836.5	QPSK	4.5085	5.4019	PASS
B26 Part22	5	Mid	26915	836.5	16QAM	4.5032	5.4866	PASS
B26 Part22	5	Mid	26915	836.5	64QAM	2.1906	2.6238	PASS
B26 Part22	5	High	27015	846.5	QPSK	4.5077	5.4536	PASS
B26 Part22	5	High	27015	846.5	16QAM	4.5043	5.4924	PASS
B26 Part22	5	High	27015	846.5	64QAM	2.1915	2.6448	PASS
B26 Part22	10	Low	26840	829	QPSK	8.9860	10.5228	PASS
B26 Part22	10	Low	26840	829	16QAM	4.5243	5.5735	PASS
B26 Part22	10	Low	26840	829	64QAM	2.2080	2.8205	PASS
B26 Part22	10	Mid	26915	836.5	QPSK	8.9925	10.4619	PASS
B26 Part22	10	Mid	26915	836.5	16QAM	4.5253	5.5954	PASS
B26 Part22	10	Mid	26915	836.5	64QAM	2.2041	2.8217	PASS
B26 Part22	10	High	26990	844	QPSK	8.9934	10.4449	PASS
B26 Part22	10	High	26990	844	16QAM	4.5135	5.5522	PASS
B26 Part22	10	High	26990	844	64QAM	2.2082	2.9113	PASS
B26	15	Low	26865	831.5	QPSK	13.467	15.783	PASS



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Part22								
B26 Part22	15	Low	26865	831.5	16QAM	4.537	5.859	PASS
B26 Part22	15	Low	26865	831.5	64QAM	2.220	2.681	PASS
B26 Part22	15	Mid	26915	836.5	QPSK	13.490	15.896	PASS
B26 Part22	15	Mid	26915	836.5	16QAM	4.546	5.953	PASS
B26 Part22	15	Mid	26915	836.5	64QAM	2.200	2.700	PASS
B26 Part22	15	High	26965	841.5	QPSK	13.510	15.689	PASS
B26 Part22	15	High	26965	841.5	16QAM	4.536	5.809	PASS
B26 Part22	15	High	26965	841.5	64QAM	2.210	2.720	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	4.5050	5.4425	PASS
B38	5	Low	37775	2572.5	16QAM	4.4910	5.4141	PASS
B38	5	Low	37775	2572.5	64QAM	2.1737	2.5949	PASS
B38	5	Mid	38000	2595	QPSK	4.5020	5.3418	PASS
B38	5	Mid	38000	2595	16QAM	4.4911	5.4637	PASS
B38	5	Mid	38000	2595	64QAM	2.1689	2.6335	PASS
B38	5	High	38225	2617.5	QPSK	4.4975	5.3814	PASS
B38	5	High	38225	2617.5	16QAM	4.5030	5.5292	PASS
B38	5	High	38225	2617.5	64QAM	2.1620	2.6301	PASS
B38	10	Low	37800	2575	QPSK	8.9616	10.0516	PASS
B38	10	Low	37800	2575	16QAM	4.5157	5.6181	PASS
B38	10	Low	37800	2575	64QAM	2.1811	2.7561	PASS
B38	10	Mid	38000	2595	QPSK	8.9789	10.1139	PASS
B38	10	Mid	38000	2595	16QAM	4.5121	5.6473	PASS
B38	10	Mid	38000	2595	64QAM	2.1852	2.7281	PASS
B38	10	High	38200	2615	QPSK	8.9771	10.2319	PASS
B38	10	High	38200	2615	16QAM	4.5093	5.3583	PASS
B38	10	High	38200	2615	64QAM	2.1909	2.7764	PASS
B38	15	Low	37825	2577.5	QPSK	13.463	15.211	PASS
B38	15	Low	37825	2577.5	16QAM	4.534	5.663	PASS
B38	15	Low	37825	2577.5	64QAM	2.182	2.639	PASS
B38	15	Mid	38000	2595	QPSK	13.462	15.514	PASS
B38	15	Mid	38000	2595	16QAM	4.526	5.527	PASS
B38	15	Mid	38000	2595	64QAM	2.176	2.561	PASS
B38	15	High	38175	2612.5	QPSK	13.426	15.397	PASS
B38	15	High	38175	2612.5	16QAM	4.512	5.609	PASS
B38	15	High	38175	2612.5	64QAM	2.179	2.624	PASS
B38	20	Low	37850	2580	QPSK	17.849	20.175	PASS
B38	20	Low	37850	2580	16QAM	4.534	5.934	PASS
B38	20	Low	37850	2580	64QAM	2.189	2.599	PASS
B38	20	Mid	38000	2595	QPSK	17.883	19.915	PASS
B38	20	Mid	38000	2595	16QAM	4.538	5.931	PASS
B38	20	Mid	38000	2595	64QAM	2.199	2.737	PASS
B38	20	High	38150	2610	QPSK	17.884	20.019	PASS
B38	20	High	38150	2610	16QAM	4.540	5.978	PASS



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B38	20	High	38150	2610	64QAM	2.195	2.699	PASS
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LTE Band	BW(MHz)	Channel Level	Channel	Frequency (MHz)	Modulation	99% BW (MHz)	26dB BW (MHz)	Verdict
B41	5	Low	39675	2498.5	QPSK	4.5027	5.3066	PASS
B41	5	Low	39675	2498.5	16QAM	4.5004	5.3849	PASS
B41	5	Low	39675	2498.5	64QAM	2.1634	2.5388	PASS
B41	5	Mid	40620	2593	QPSK	4.4901	5.3918	PASS
B41	5	Mid	40620	2593	16QAM	4.5039	5.4113	PASS
B41	5	Mid	40620	2593	64QAM	2.1679	2.6182	PASS
B41	5	High	41565	2687.5	QPSK	4.5057	5.3120	PASS
B41	5	High	41565	2687.5	16QAM	4.4787	5.5032	PASS
B41	5	High	41565	2687.5	64QAM	2.1585	2.6365	PASS
B41	10	Low	39700	2501	QPSK	8.9862	10.1262	PASS
B41	10	Low	39700	2501	16QAM	4.5136	5.7084	PASS
B41	10	Low	39700	2501	64QAM	2.1766	2.7713	PASS
B41	10	Mid	40620	2593	QPSK	8.9805	10.1510	PASS
B41	10	Mid	40620	2593	16QAM	4.5160	5.7091	PASS
B41	10	Mid	40620	2593	64QAM	2.1918	2.7602	PASS
B41	10	High	41540	2685	QPSK	8.9681	10.1526	PASS
B41	10	High	41540	2685	16QAM	4.5228	5.6498	PASS
B41	10	High	41540	2685	64QAM	2.1814	2.8372	PASS
B41	15	Low	39725	2503.5	QPSK	13.441	15.474	PASS
B41	15	Low	39725	2503.5	16QAM	4.516	5.647	PASS
B41	15	Low	39725	2503.5	64QAM	2.185	2.667	PASS
B41	15	Mid	40620	2593	QPSK	13.458	15.617	PASS
B41	15	Mid	40620	2593	16QAM	4.525	5.623	PASS
B41	15	Mid	40620	2593	64QAM	2.179	2.632	PASS
B41	15	High	41515	2682.5	QPSK	13.421	15.273	PASS
B41	15	High	41515	2682.5	16QAM	4.509	5.497	PASS
B41	15	High	41515	2682.5	64QAM	2.181	2.636	PASS
B41	20	Low	39750	2506	QPSK	17.873	20.406	PASS
B41	20	Low	39750	2506	16QAM	4.541	6.043	PASS
B41	20	Low	39750	2506	64QAM	2.193	2.596	PASS
B41	20	Mid	40620	2593	QPSK	17.873	19.820	PASS
B41	20	Mid	40620	2593	16QAM	4.538	5.844	PASS
B41	20	Mid	40620	2593	64QAM	2.193	2.668	PASS
B41	20	High	41490	2680	QPSK	17.872	20.430	PASS
B41	20	High	41490	2680	16QAM	4.539	6.015	PASS



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B41	20	High	41490	2680	64QAM	2.208	2.761	PASS
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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	1.1031	1.3286	PASS
B66	1.4	Low	131979	1710.7	16QAM	1.1080	1.3223	PASS
B66	1.4	Low	131979	1710.7	64QAM	1.1031	1.3473	PASS
B66	1.4	Mid	132322	1745	QPSK	1.1043	1.3448	PASS
B66	1.4	Mid	132322	1745	16QAM	1.1091	1.3444	PASS
B66	1.4	Mid	132322	1745	64QAM	1.1025	1.3452	PASS
B66	1.4	High	132665	1779.3	QPSK	1.0990	1.3872	PASS
B66	1.4	High	132665	1779.3	16QAM	1.1003	1.3481	PASS
B66	1.4	High	132665	1779.3	64QAM	1.1029	1.3260	PASS
B66	3	Low	131987	1711.5	QPSK	2.7122	3.2225	PASS
B66	3	Low	131987	1711.5	16QAM	2.7126	3.1865	PASS
B66	3	Low	131987	1711.5	64QAM	2.1954	2.6335	PASS
B66	3	Mid	132322	1745	QPSK	2.7149	3.1869	PASS
B66	3	Mid	132322	1745	16QAM	2.7107	3.2223	PASS
B66	3	Mid	132322	1745	64QAM	2.2008	2.6488	PASS
B66	3	High	132657	1778.5	QPSK	2.7150	3.1944	PASS
B66	3	High	132657	1778.5	16QAM	2.7037	3.1744	PASS
B66	3	High	132657	1778.5	64QAM	2.1993	2.6500	PASS
B66	5	Low	131997	1712.5	QPSK	4.5061	5.3758	PASS
B66	5	Low	131997	1712.5	16QAM	4.5023	5.4521	PASS
B66	5	Low	131997	1712.5	64QAM	2.1789	2.6859	PASS
B66	5	Mid	132322	1745	QPSK	4.5111	5.5606	PASS
B66	5	Mid	132322	1745	16QAM	4.5101	5.4093	PASS
B66	5	Mid	132322	1745	64QAM	2.1925	2.7172	PASS
B66	5	High	132647	1777.5	QPSK	4.5114	5.5079	PASS
B66	5	High	132647	1777.5	16QAM	4.5025	5.5523	PASS
B66	5	High	132647	1777.5	64QAM	2.1870	2.7141	PASS
B66	10	Low	132022	1715	QPSK	9.0031	10.2729	PASS
B66	10	Low	132022	1715	16QAM	4.5206	5.5828	PASS
B66	10	Low	132022	1715	64QAM	2.2099	2.9815	PASS
B66	10	Mid	132322	1745	QPSK	8.9910	10.5185	PASS
B66	10	Mid	132322	1745	16QAM	4.5129	5.6123	PASS
B66	10	Mid	132322	1745	64QAM	2.2109	2.9341	PASS
B66	10	High	132622	1775	QPSK	8.9885	10.3580	PASS
B66	10	High	132622	1775	16QAM	4.5039	5.4843	PASS



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B66	10	High	132622	1775	64QAM	2.2135	2.9909	PASS
B66	15	Low	132047	1717.5	QPSK	13.487	15.866	PASS
B66	15	Low	132047	1717.5	16QAM	4.527	5.732	PASS
B66	15	Low	132047	1717.5	64QAM	2.211	2.693	PASS
B66	15	Mid	132322	1745	QPSK	13.449	15.754	PASS
B66	15	Mid	132322	1745	16QAM	4.537	5.935	PASS
B66	15	Mid	132322	1745	64QAM	2.202	2.640	PASS
B66	15	High	132597	1772.5	QPSK	13.464	15.662	PASS
B66	15	High	132597	1772.5	16QAM	4.534	5.945	PASS
B66	15	High	132597	1772.5	64QAM	2.199	2.601	PASS
B66	20	Low	132072	1720	QPSK	17.905	20.567	PASS
B66	20	Low	132072	1720	16QAM	4.541	6.062	PASS
B66	20	Low	132072	1720	64QAM	2.232	2.756	PASS
B66	20	Mid	132322	1745	QPSK	17.913	20.216	PASS
B66	20	Mid	132322	1745	16QAM	4.549	5.958	PASS
B66	20	Mid	132322	1745	64QAM	2.200	2.715	PASS
B66	20	High	132572	1770	QPSK	17.885	20.114	PASS
B66	20	High	132572	1770	16QAM	4.540	5.981	PASS
B66	20	High	132572	1770	64QAM	2.199	2.866	PASS



B2 / 1.4MHz / QPSK/ Low CH



B2 / 1.4MHz / 16QAM/ Low CH



B2 / 1.4MHz / 64QAM/ Low CH



B2 / 1.4MHz / QPSK/ Mid CH



B2 / 1.4MHz / 16QAM/ Mid CH



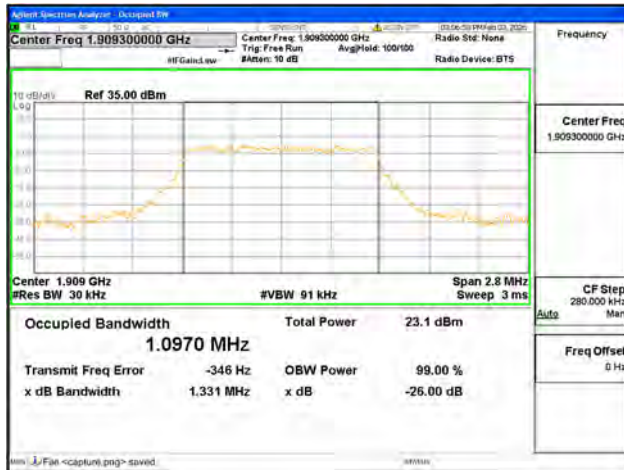
B2 / 1.4MHz / 64QAM/ Mid CH



B2 / 1.4MHz / QPSK/ High CH



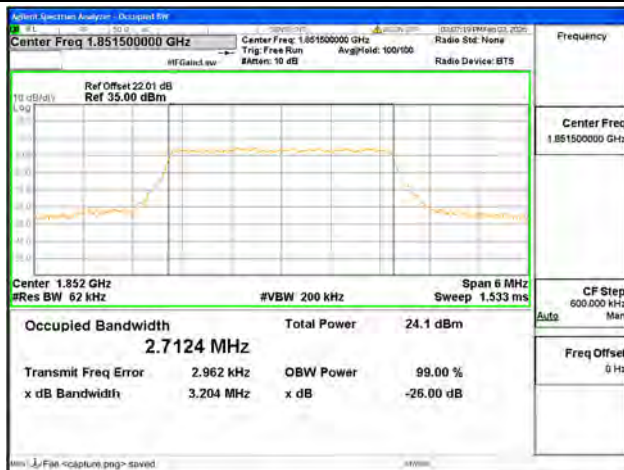
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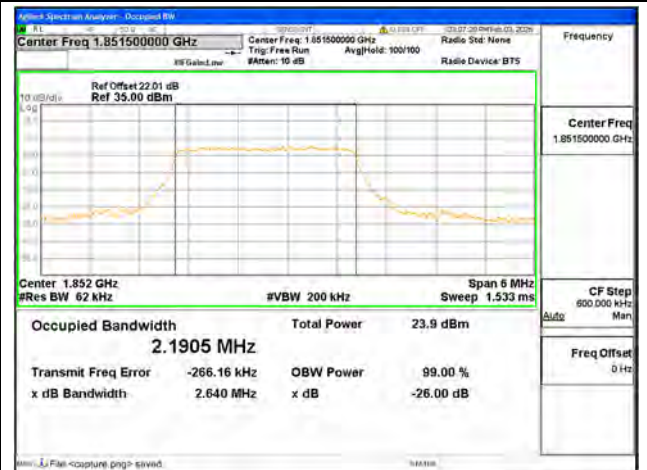
B2 / 1.4MHz / 64QAM/ High CH



B2 / 3MHz / QPSK/ Low CH



B2 / 3MHz / 16QAM/ Low CH



B2 / 3MHz / 64QAM/ Low CH



B2 / 3MHz / QPSK/ Mid CH



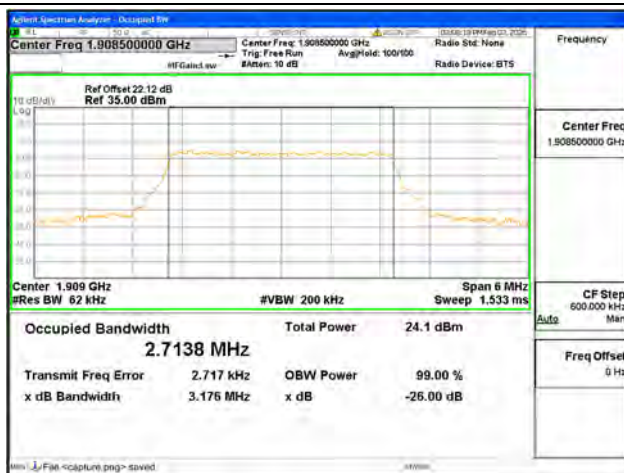
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B2 / 3MHz / 64QAM/ Mid CH



B2 / 3MHz / QPSK/ High CH



B2 / 3MHz / 16QAM/ High CH



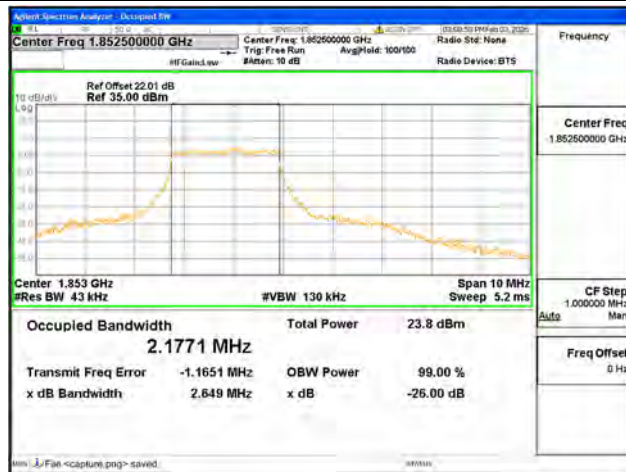
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B2 / 5MHz / QPSK/ Low CH



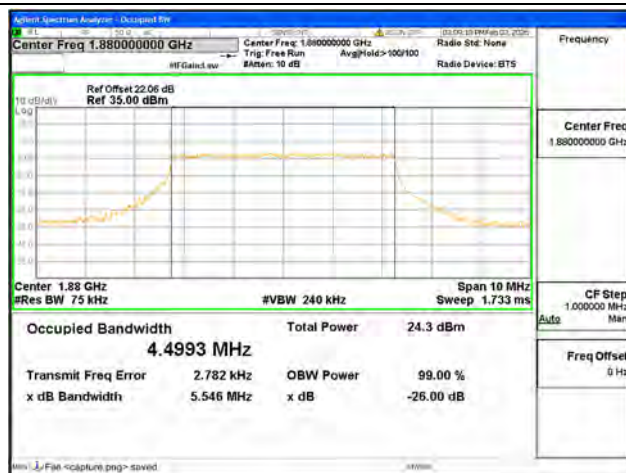
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B2 / 5MHz / 64QAM/ Low CH



B2 / 5MHz / QPSK/ Mid CH



B2 / 5MHz / 16QAM/ Mid CH



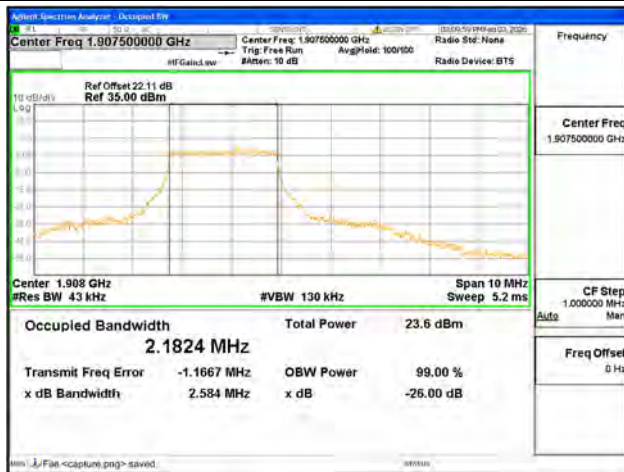
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B2 / 5MHz / QPSK/ High CH



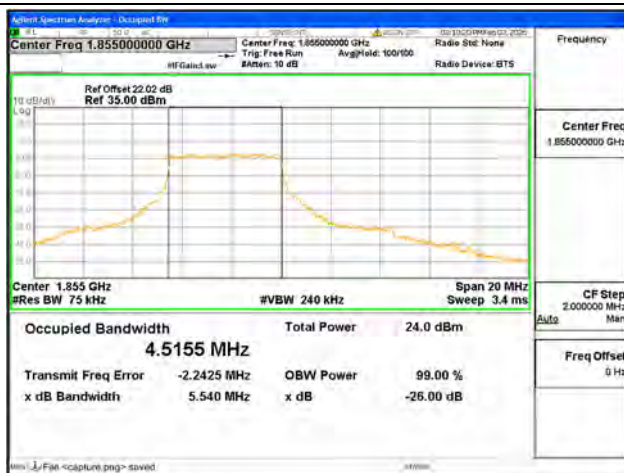
B2 / 5MHz / 16QAM/ High CH



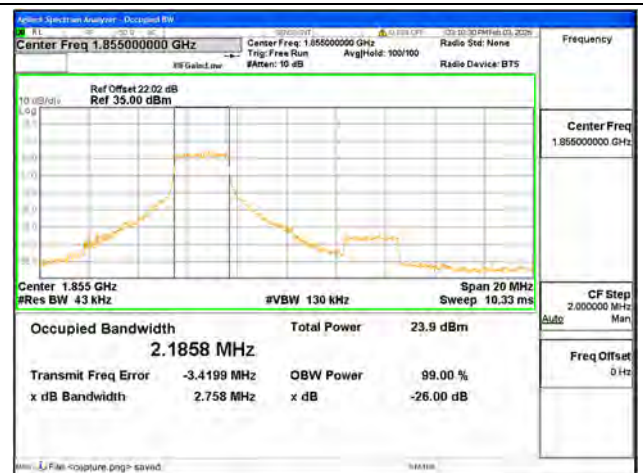
B2 / 5MHz / 64QAM/ High CH



B2 / 10MHz / QPSK/ Low CH



B2 / 10MHz / 16QAM/ Low CH



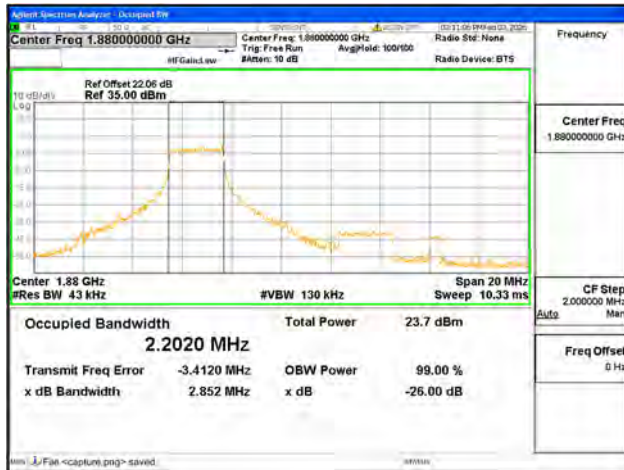
B2 / 10MHz / 64QAM/ Low CH



B2 / 10MHz / QPSK/ Mid CH



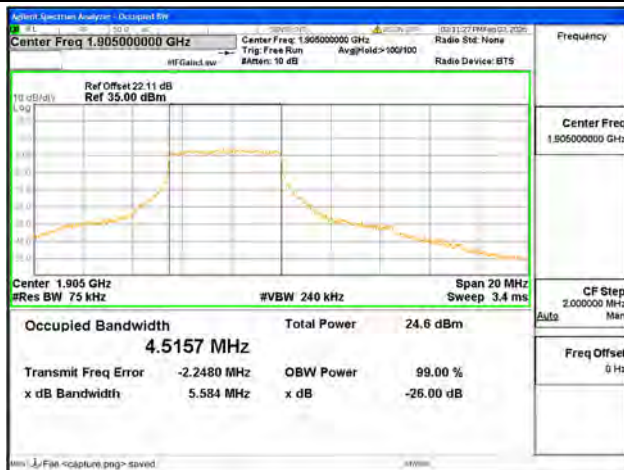
B2 / 10MHz / 16QAM/ Mid CH



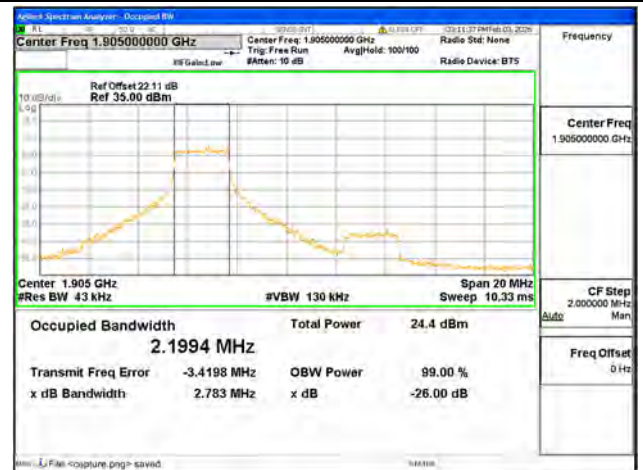
B2 / 10MHz / 64QAM/ Mid CH



B2 / 10MHz / QPSK/ High CH



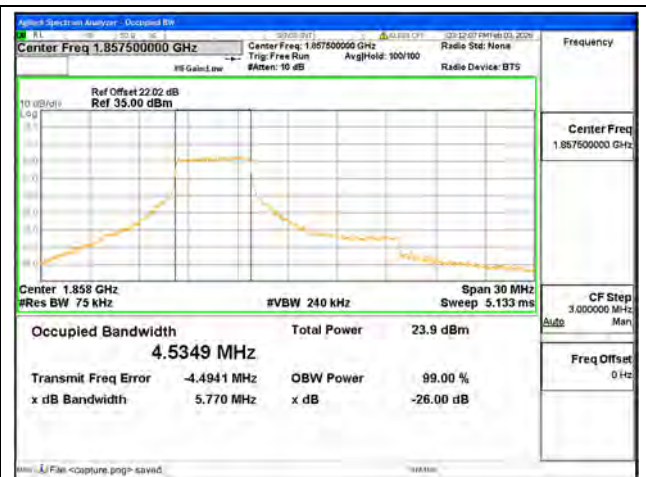
B2 / 10MHz / 16QAM/ High CH



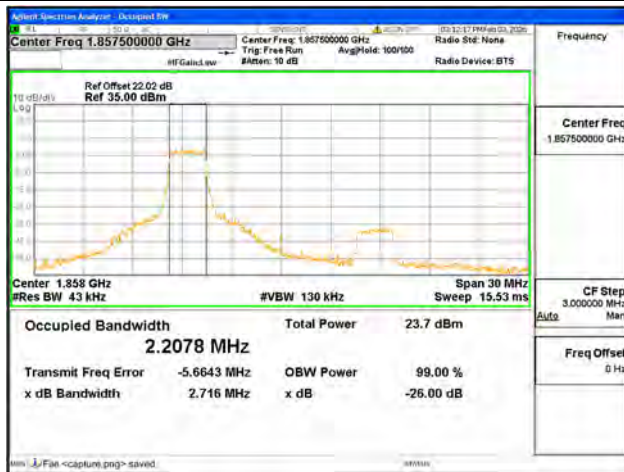
B2 / 10MHz / 64QAM/ High CH



B2 / 15MHz / QPSK/ Low CH



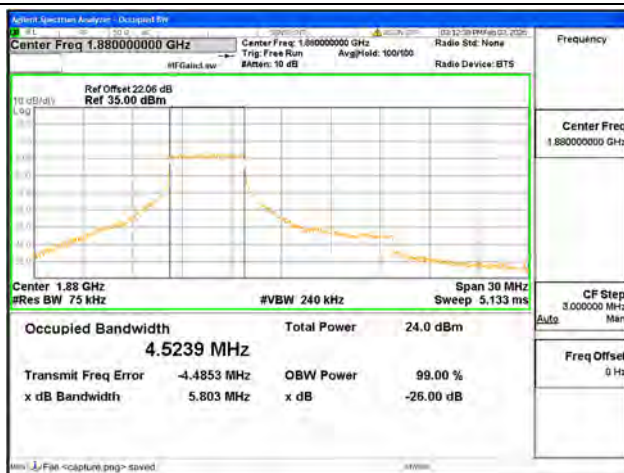
B2 / 15MHz / 16QAM/ Low CH



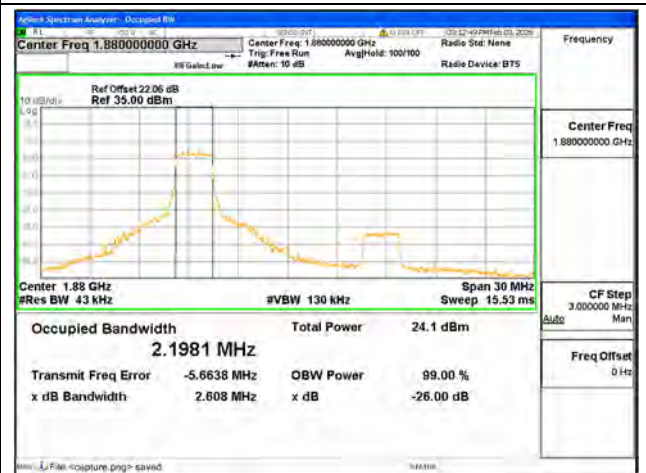
B2 / 15MHz / 64QAM/ Low CH



B2 / 15MHz / QPSK/ Mid CH



B2 / 15MHz / 16QAM/ Mid CH



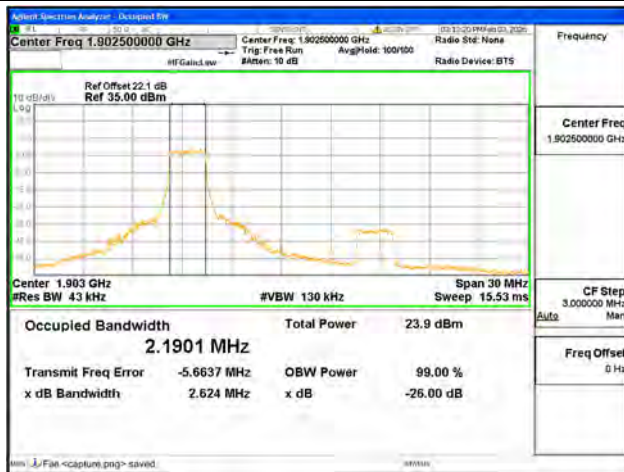
B2 / 15MHz / 64QAM/ Mid CH



B2 / 15MHz / QPSK/ High CH



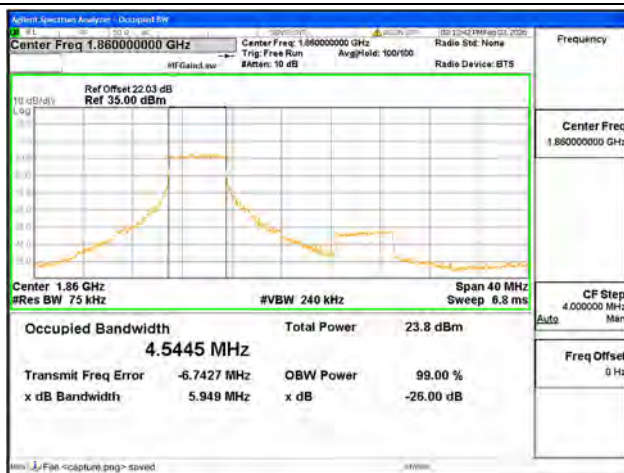
B2 / 15MHz / 16QAM/ High CH



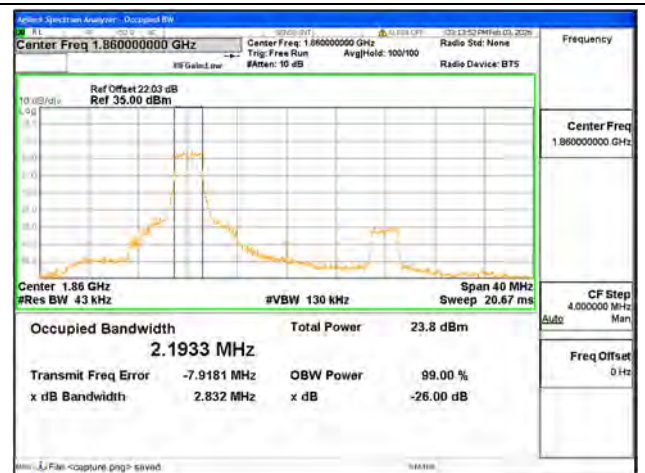
B2 / 15MHz / 64QAM/ High CH



B2 / 20MHz / QPSK/ Low CH



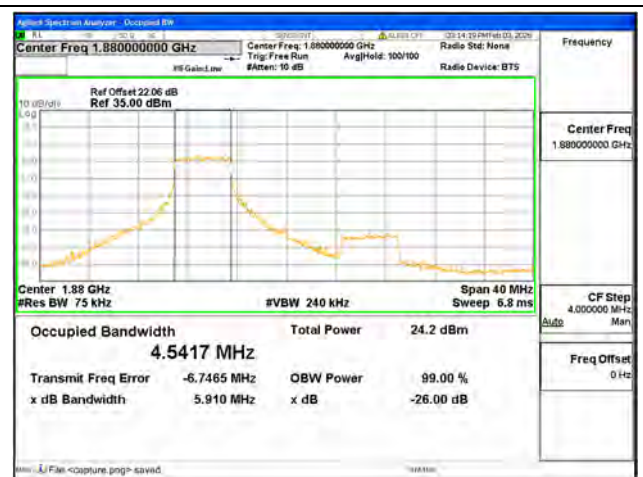
B2 / 20MHz / 16QAM/ Low CH



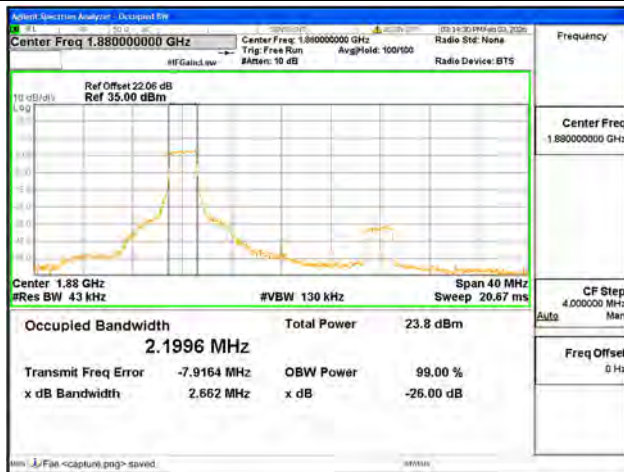
B2 / 20MHz / 64QAM/ Low CH



B2 / 20MHz / QPSK/ Mid CH



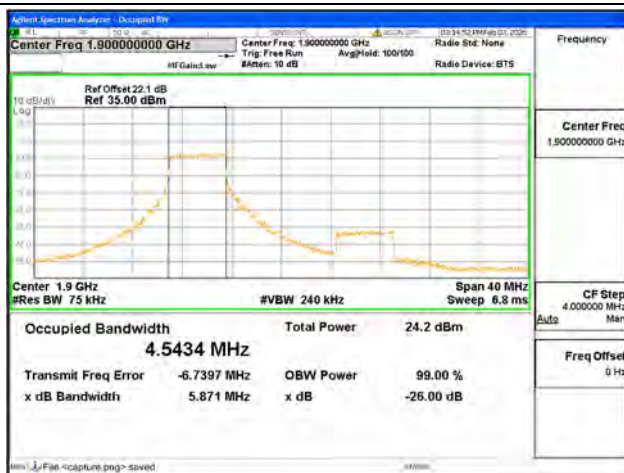
B2 / 20MHz / 16QAM/ Mid CH



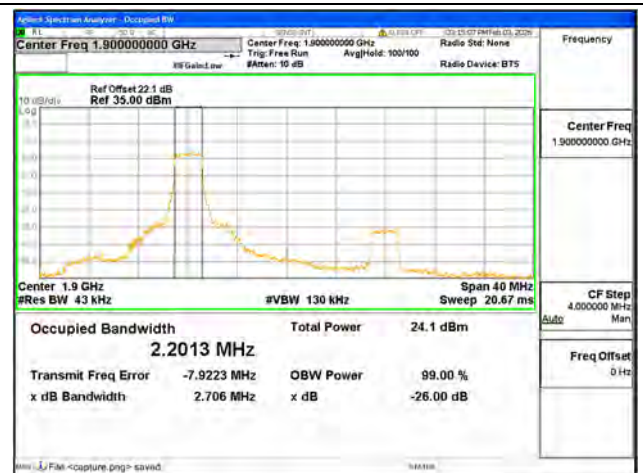
B2 / 20MHz / 64QAM/ Mid CH



B2 / 20MHz / QPSK/ High CH



B2 / 20MHz / 16QAM/ High CH



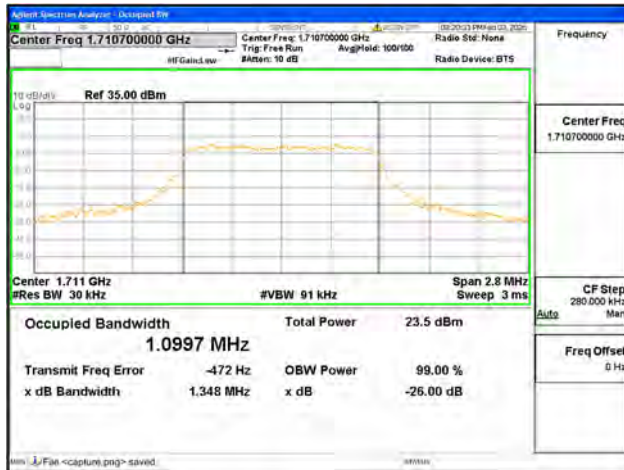
B2 / 20MHz / 64QAM/ High CH



B4 / 1.4MHz / QPSK / Low CH



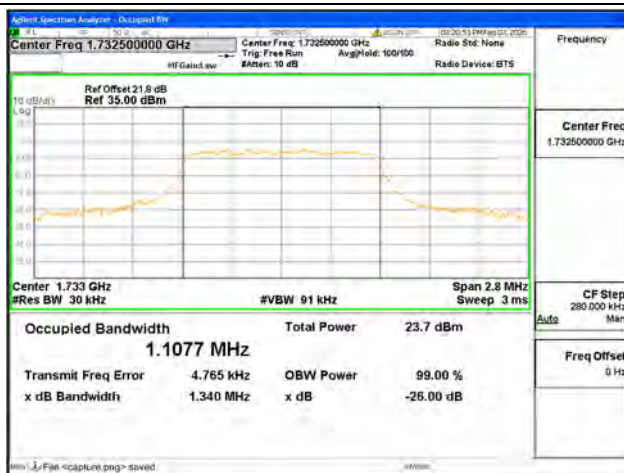
B4 / 1.4MHz / 16QAM / Low CH



B4 / 1.4MHz / 64QAM / Low CH



B4 / 1.4MHz / QPSK / Mid CH



B4 / 1.4MHz / 16QAM / Mid CH



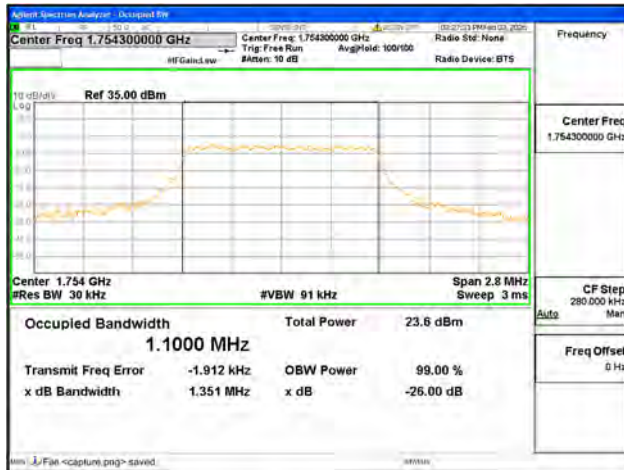
B4 / 1.4MHz / 64QAM / Mid CH



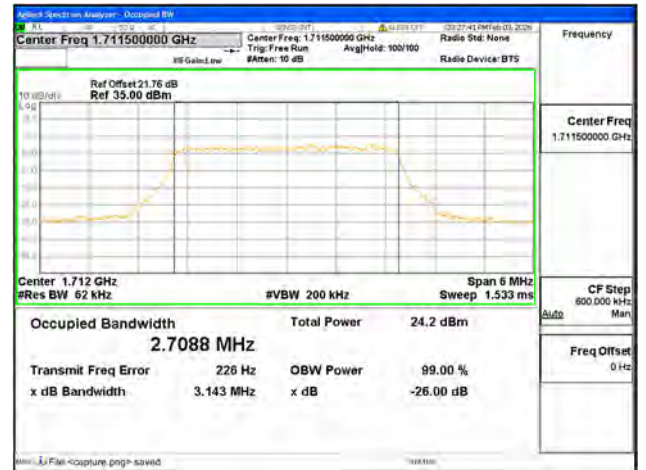
B4 / 1.4MHz / QPSK/ High CH



B4 / 1.4MHz / 16QAM/ High CH



B4 / 1.4MHz / 64QAM/ High CH



B4 / 3MHz / QPSK/ Low CH



B4 / 3MHz / 16QAM/ Low CH



B4 / 3MHz / 64QAM/ Low CH



B4 / 3MHz / QPSK/ Mid CH



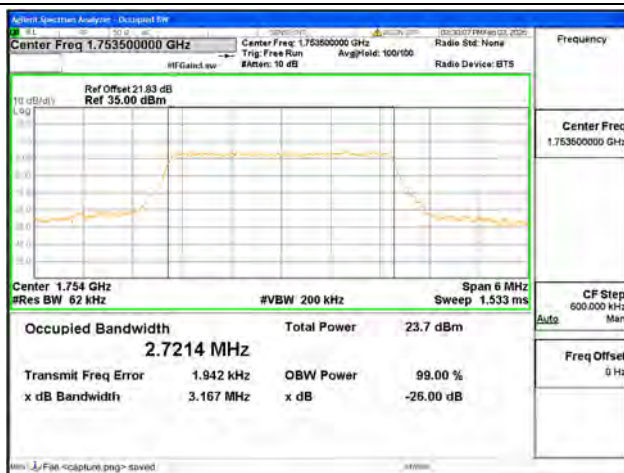
B4 / 3MHz / 16QAM/ Mid CH



B4 / 3MHz / 64QAM/ Mid CH



B4 / 3MHz / QPSK/ High CH



B4 / 3MHz / 16QAM/ High CH



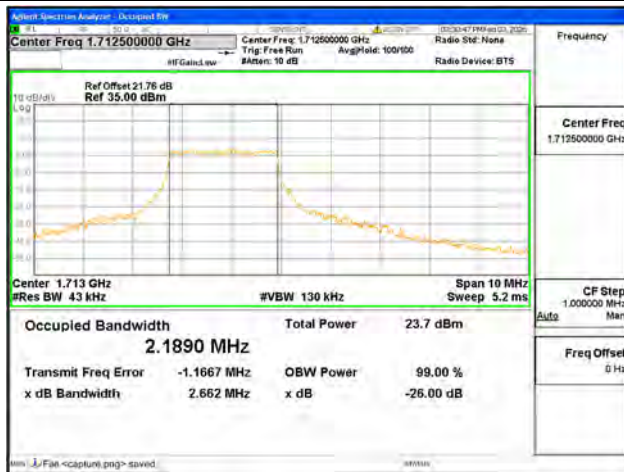
B4 / 3MHz / 64QAM/ High CH



B4 / 5MHz / QPSK/ Low CH



B4 / 5MHz / 16QAM/ Low CH



B4 / 5MHz / 64QAM/ Low CH



B4 / 5MHz / QPSK/ Mid CH



B4 / 5MHz / 16QAM/ Mid CH



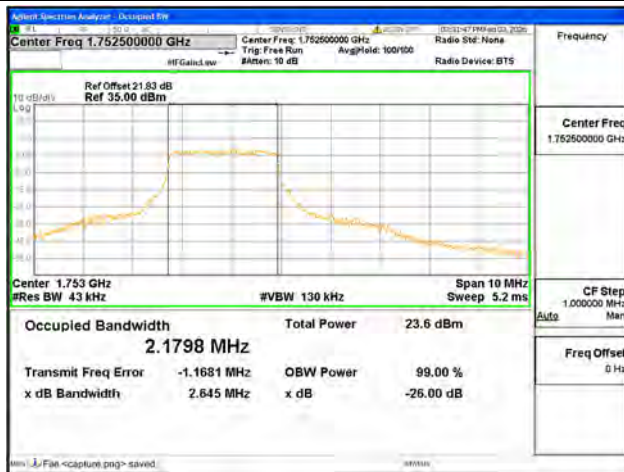
B4 / 5MHz / 64QAM/ Mid CH



B4 / 5MHz / QPSK/ High CH



B4 / 5MHz / 16QAM/ High CH



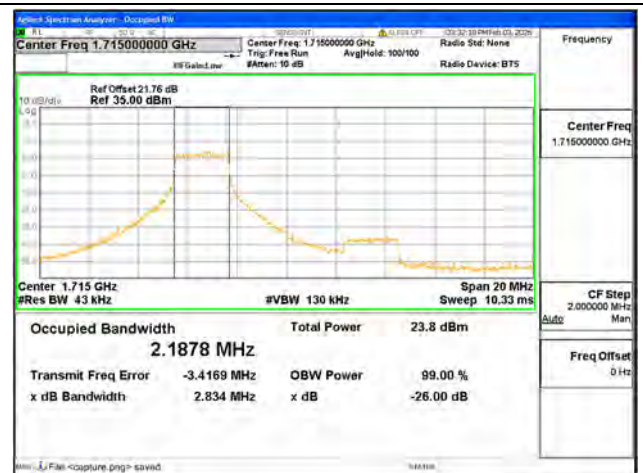
B4 / 5MHz / 64QAM/ High CH



B4 / 10MHz / QPSK/ Low CH



B4 / 10MHz / 16QAM/ Low CH



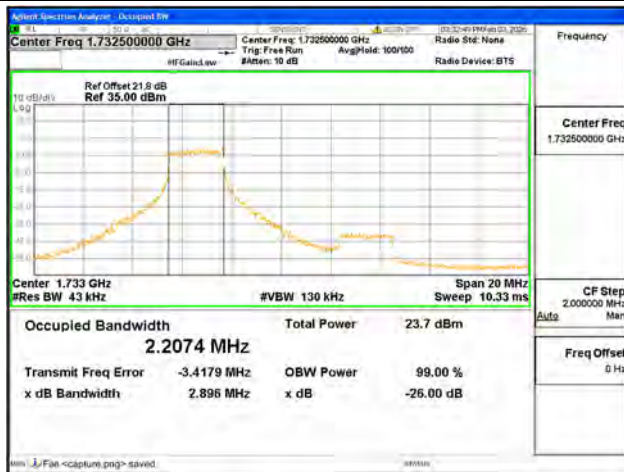
B4 / 10MHz / 64QAM/ Low CH



B4 / 10MHz / QPSK/ Mid CH



B4 / 10MHz / 16QAM/ Mid CH



B4 / 10MHz / 64QAM/ Mid CH



B4 / 10MHz / QPSK/ High CH



B4 / 10MHz / 16QAM/ High CH



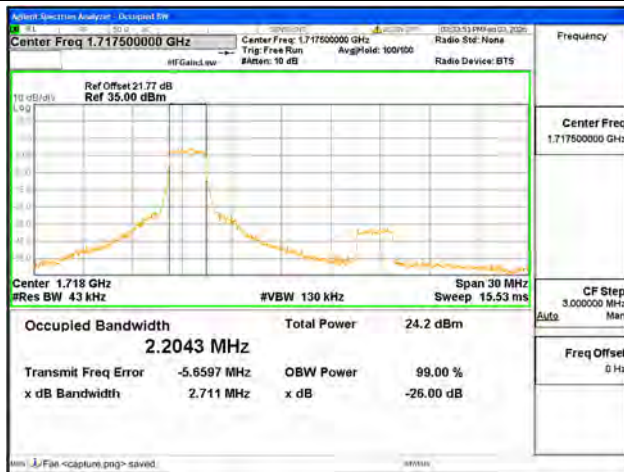
B4 / 10MHz / 64QAM/ High CH



B4 / 15MHz / QPSK/ Low CH



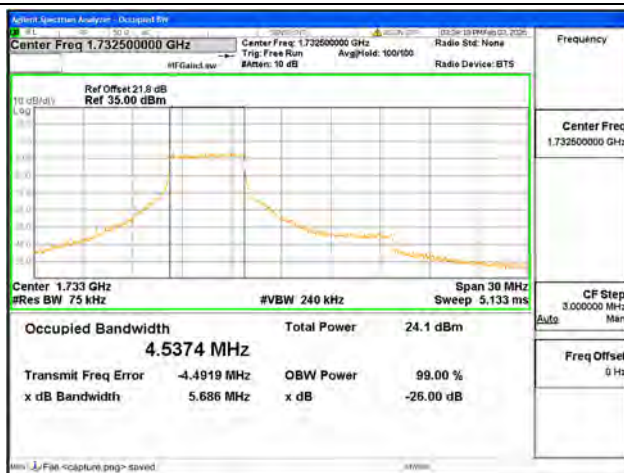
B4 / 15MHz / 16QAM/ Low CH



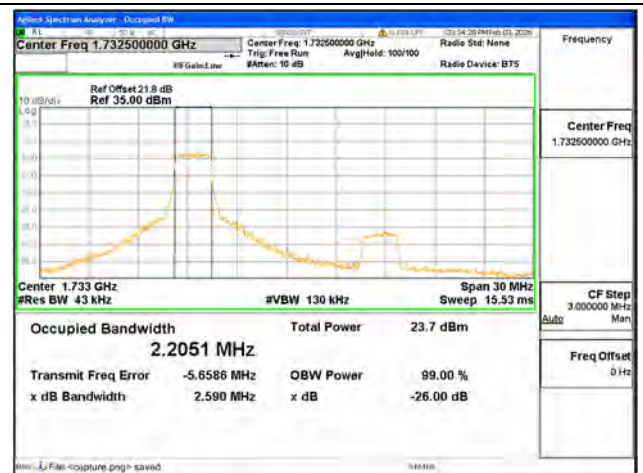
B4 / 15MHz / 64QAM/ Low CH



B4 / 15MHz / QPSK/ Mid CH



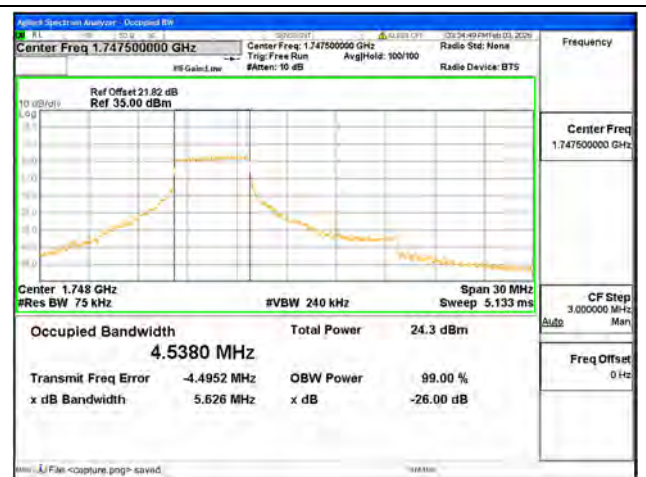
B4 / 15MHz / 16QAM/ Mid CH



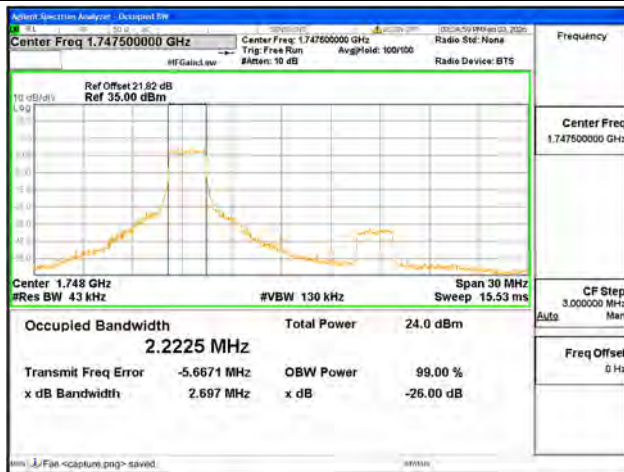
B4 / 15MHz / 64QAM/ Mid CH



B4 / 15MHz / QPSK/ High CH



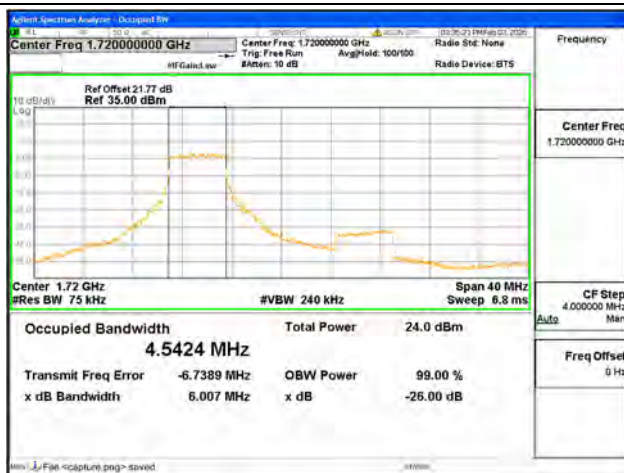
B4 / 15MHz / 16QAM/ High CH



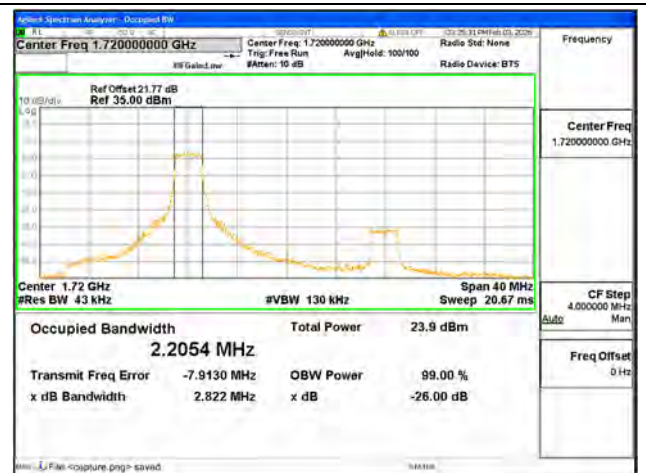
B4 / 15MHz / 64QAM/ High CH



B4 / 20MHz / QPSK/ Low CH



B4 / 20MHz / 16QAM/ Low CH



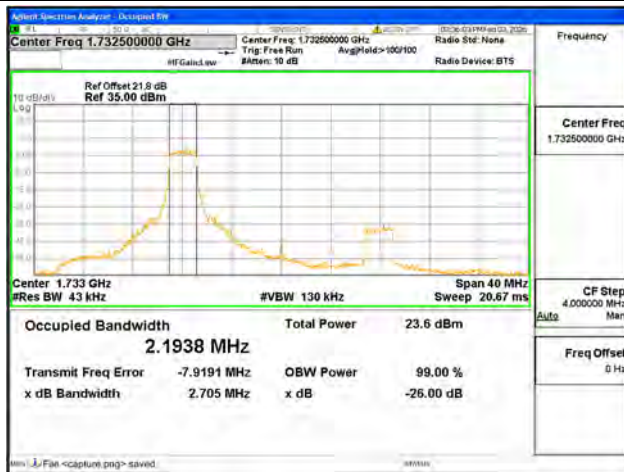
B4 / 20MHz / 64QAM/ Low CH



B4 / 20MHz / QPSK/ Mid CH



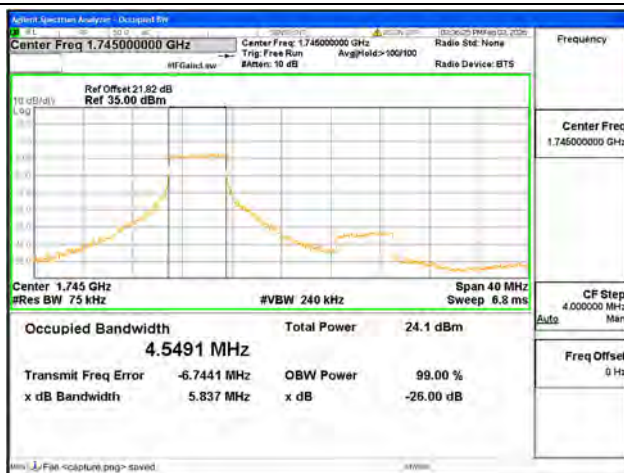
B4 / 20MHz / 16QAM/ Mid CH



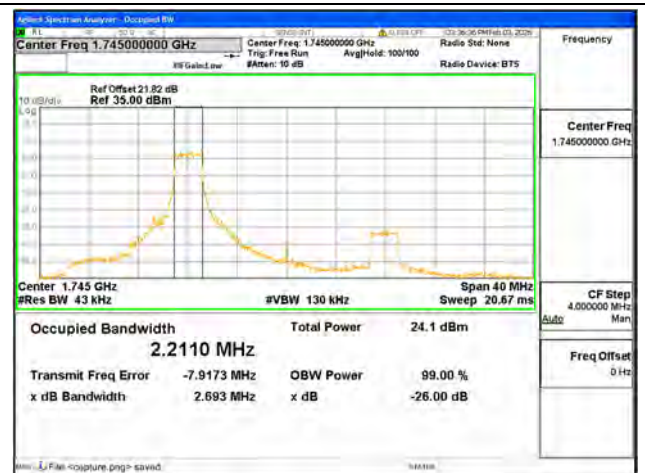
B4 / 20MHz / 64QAM/ Mid CH



B4 / 20MHz / QPSK/ High CH



B4 / 20MHz / 16QAM/ High CH



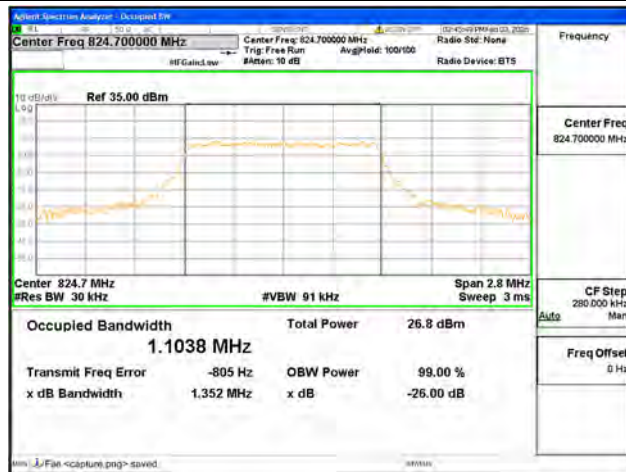
B4 / 20MHz / 64QAM/ High CH



B5 / 1.4MHz / QPSK/ Low CH



B5 / 1.4MHz / 16QAM/ Low CH



B5 / 1.4MHz / 64QAM/ Low CH



B5 / 1.4MHz / QPSK/ Mid CH



B5 / 1.4MHz / 16QAM/ Mid CH



B5 / 1.4MHz / 64QAM/ Mid CH



B5 / 1.4MHz / QPSK/ High CH



B5 / 1.4MHz / 16QAM/ High CH



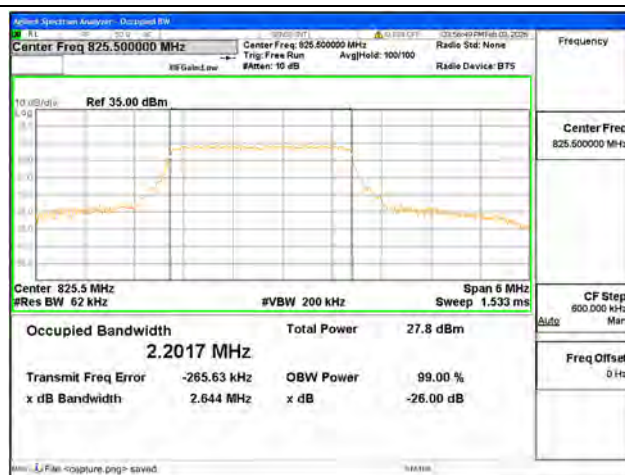
B5 / 1.4MHz / 64QAM/ High CH



B5 / 3MHz / QPSK/ Low CH



B5 / 3MHz / 16QAM/ Low CH



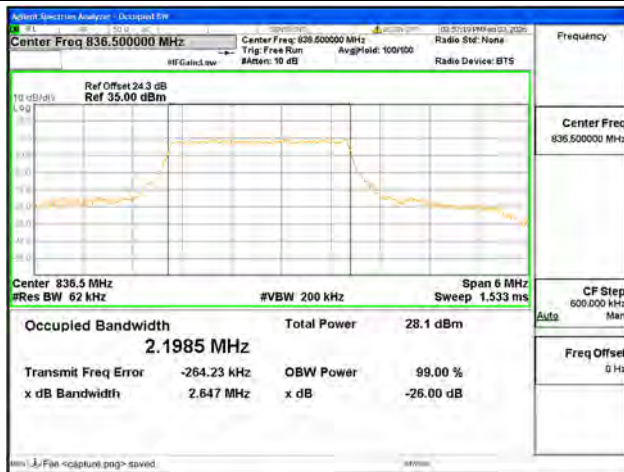
B5 / 3MHz / 64QAM/ Low CH



B5 / 3MHz / QPSK/ Mid CH



B5 / 3MHz / 16QAM/ Mid CH



B5 / 3MHz / 64QAM/ Mid CH



B5 / 3MHz / QPSK/ High CH



B5 / 3MHz / 16QAM/ High CH



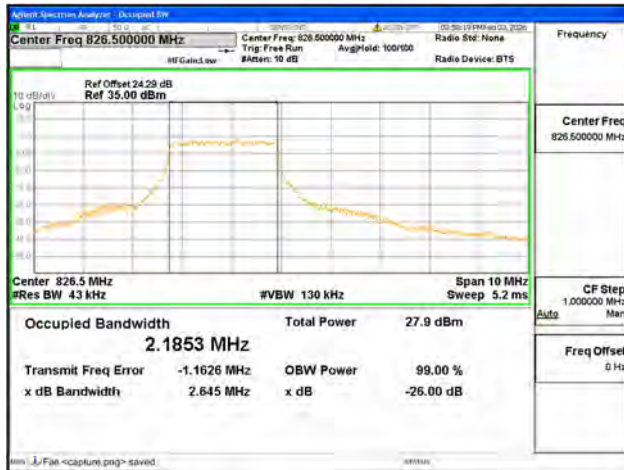
B5 / 3MHz / 64QAM/ High CH



B5 / 5MHz / QPSK/ Low CH



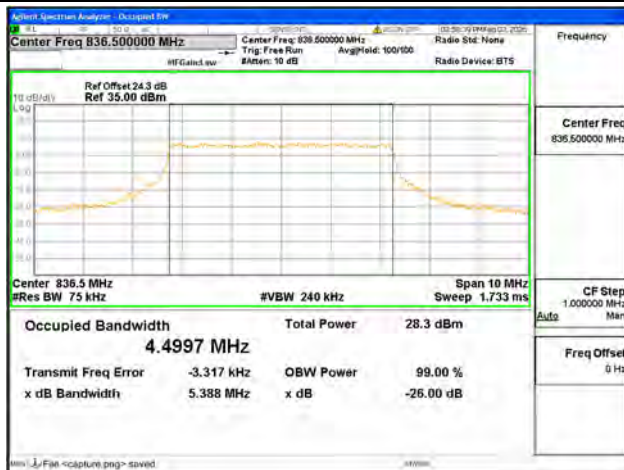
B5 / 5MHz / 16QAM/ Low CH



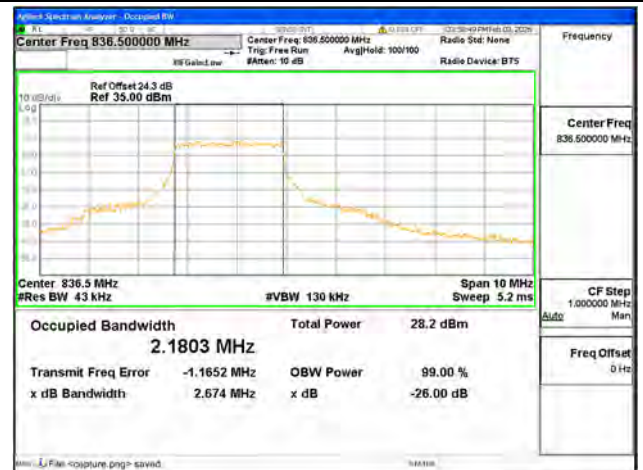
B5 / 5MHz / 64QAM/ Low CH



B5 / 5MHz / QPSK/ Mid CH



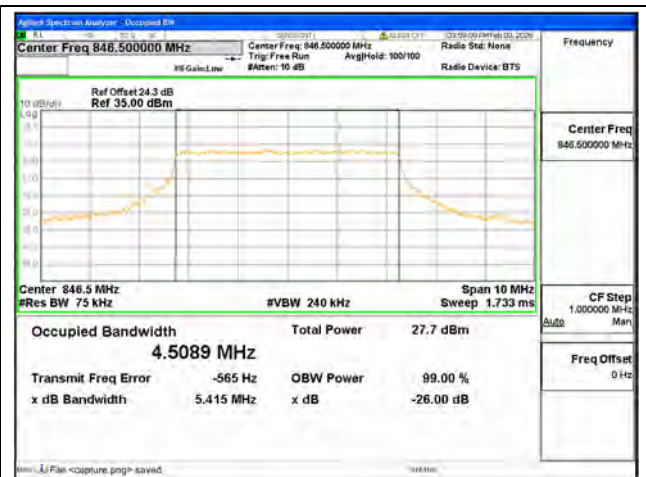
B5 / 5MHz / 16QAM/ Mid CH



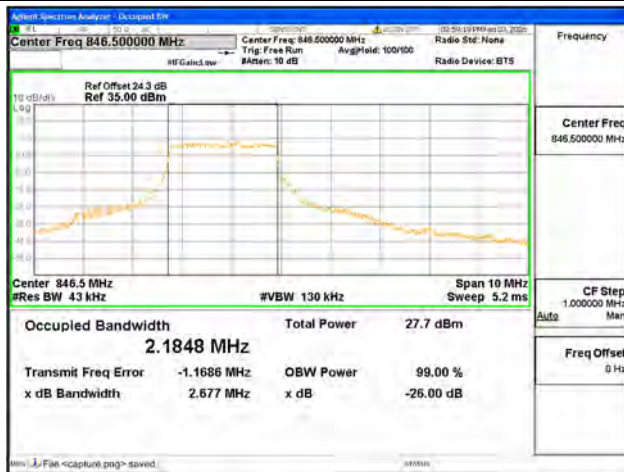
B5 / 5MHz / 64QAM/ Mid CH



B5 / 5MHz / QPSK/ High CH



B5 / 5MHz / 16QAM/ High CH



B5 / 5MHz / 64QAM/ High CH



B5 / 10MHz / QPSK/ Low CH



B5 / 10MHz / 16QAM/ Low CH



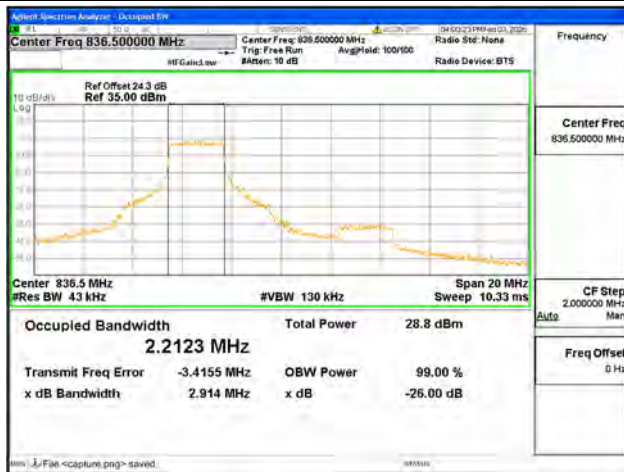
B5 / 10MHz / 64QAM/ Low CH



B5 / 10MHz / QPSK/ Mid CH



B5 / 10MHz / 16QAM/ Mid CH



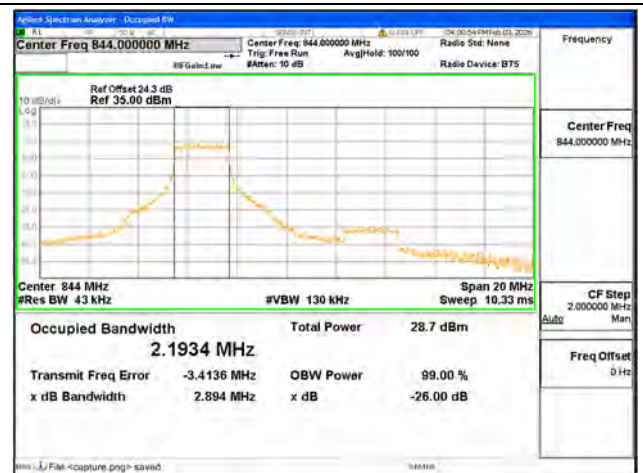
B5 / 10MHz / 64QAM/ Mid CH



B5 / 10MHz / QPSK/ High CH



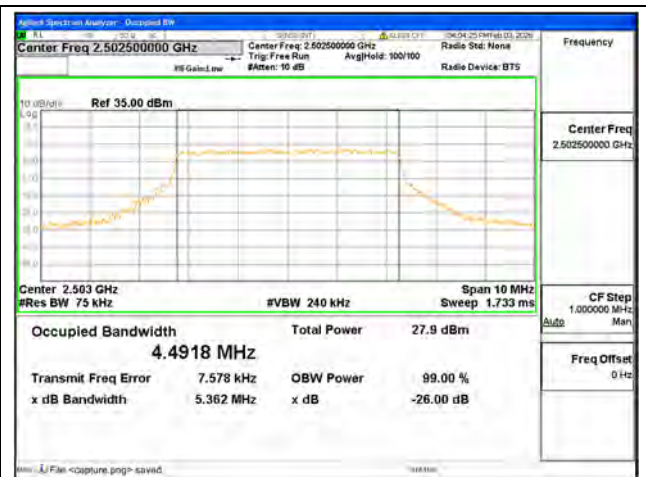
B5 / 10MHz / 16QAM/ High CH



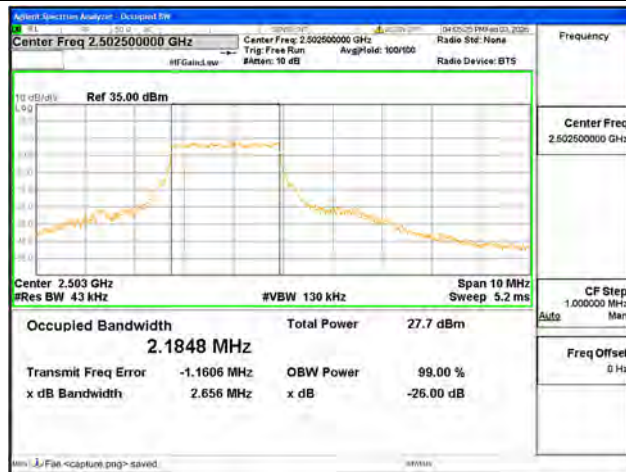
B5 / 10MHz / 64QAM/ High CH



B7 / 5MHz / QPSK/ Low CH



B7 / 5MHz / 16QAM/ Low CH



B7 / 5MHz / 64QAM/ Low CH



B7 / 5MHz / QPSK/ Mid CH



B7 / 5MHz / 16QAM/ Mid CH



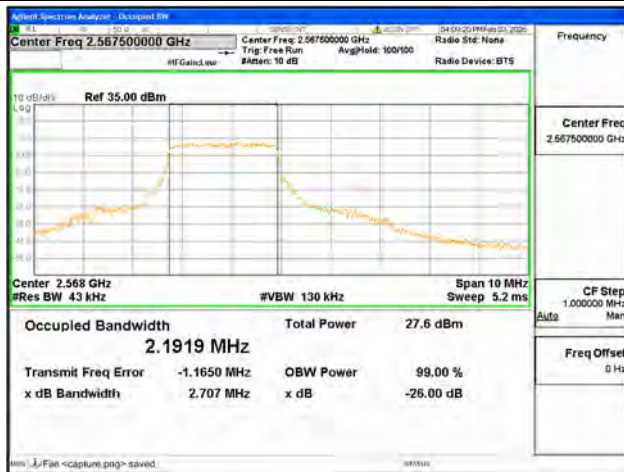
B7 / 5MHz / 64QAM/ Mid CH



B7 / 5MHz / QPSK/ High CH



B7 / 5MHz / 16QAM/ High CH



B7 / 5MHz / 64QAM/ High CH



B7 / 10MHz / QPSK/ Low CH



B7 / 10MHz / 16QAM/ Low CH



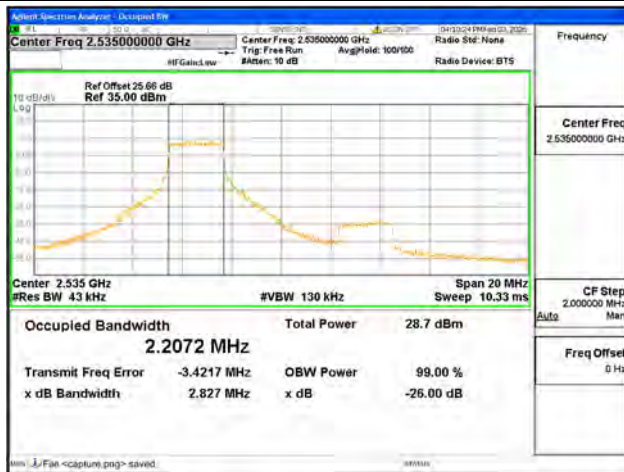
B7 / 10MHz / 64QAM/ Low CH



B7 / 10MHz / QPSK/ Mid CH



B7 / 10MHz / 16QAM/ Mid CH



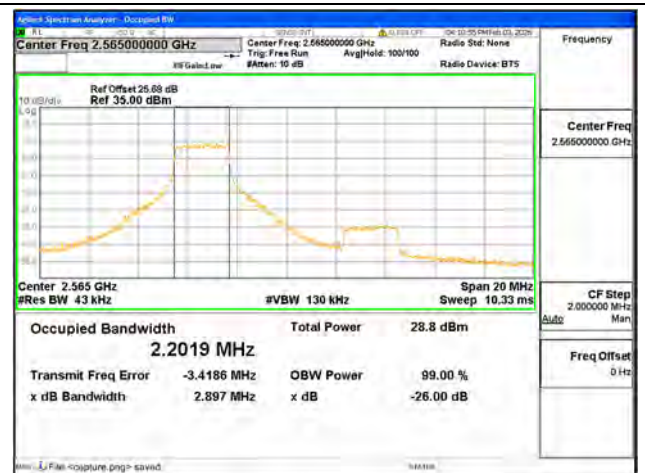
B7 / 10MHz / 64QAM/ Mid CH



B7 / 10MHz / QPSK/ High CH



B7 / 10MHz / 16QAM/ High CH



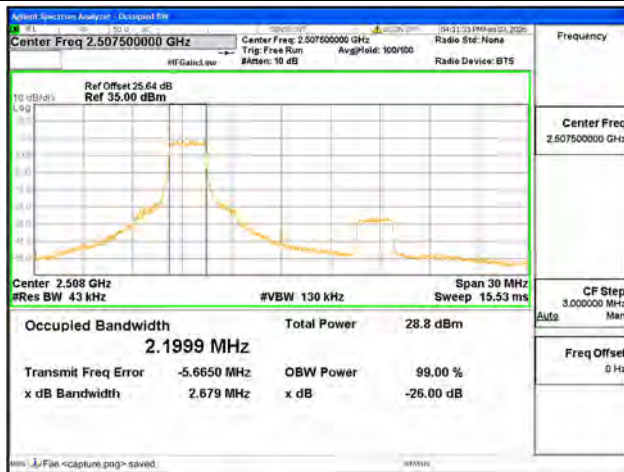
B7 / 10MHz / 64QAM/ High CH



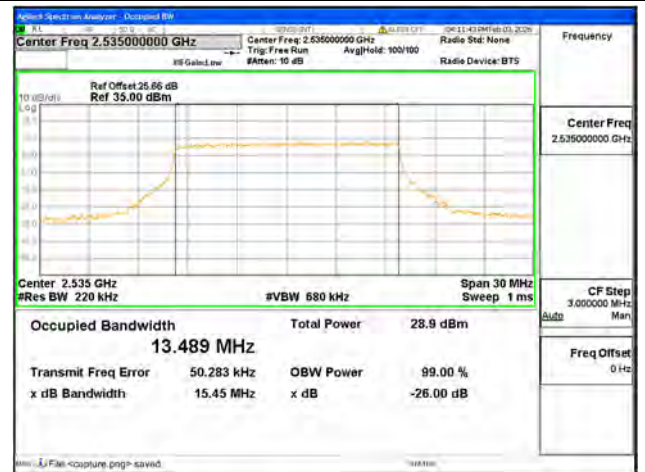
B7 / 15MHz / QPSK/ Low CH



B7 / 15MHz / 16QAM/ Low CH



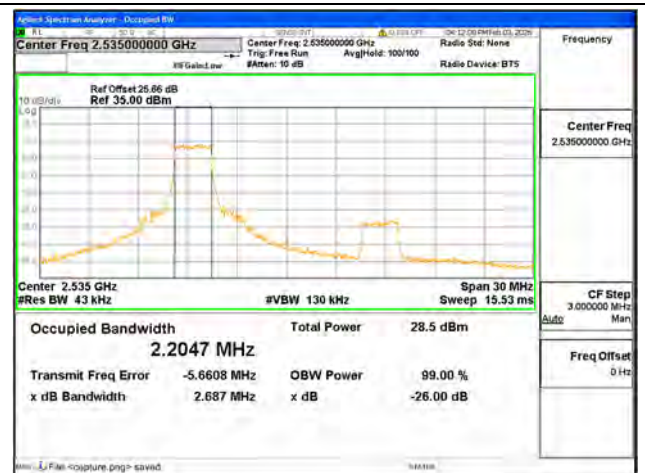
B7 / 15MHz / 64QAM/ Low CH



B7 / 15MHz / QPSK/ Mid CH



B7 / 15MHz / 16QAM/ Mid CH



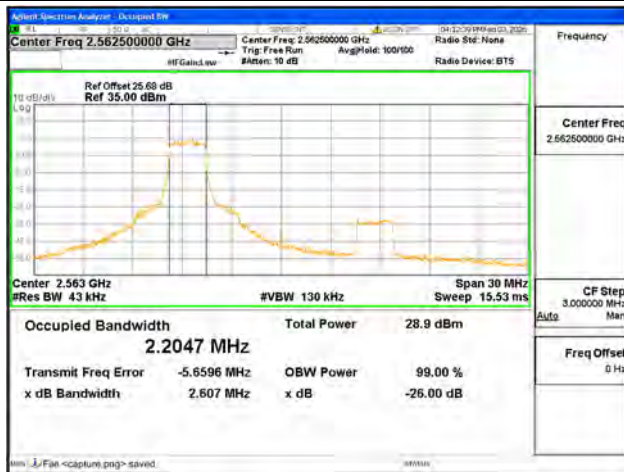
B7 / 15MHz / 64QAM/ Mid CH



B7 / 15MHz / QPSK/ High CH



B7 / 15MHz / 16QAM/ High CH



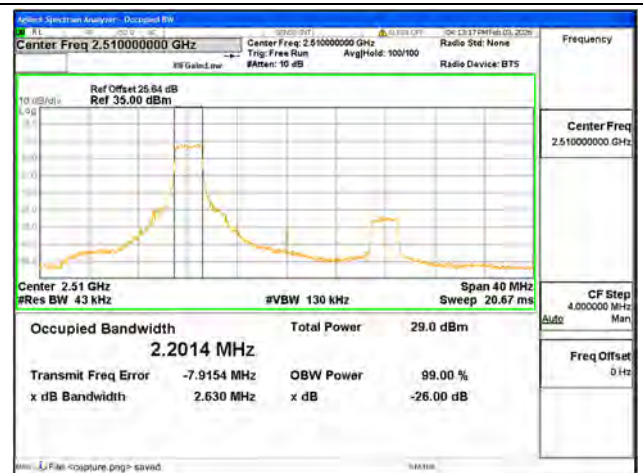
B7 / 15MHz / 64QAM/ High CH



B7 / 20MHz / QPSK/ Low CH



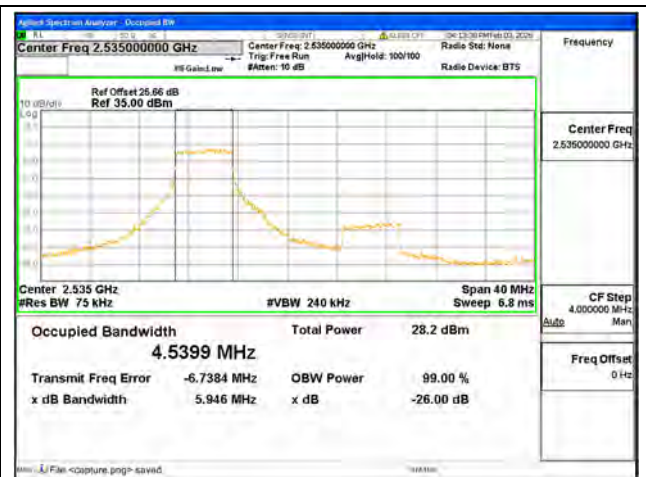
B7 / 20MHz / 16QAM/ Low CH



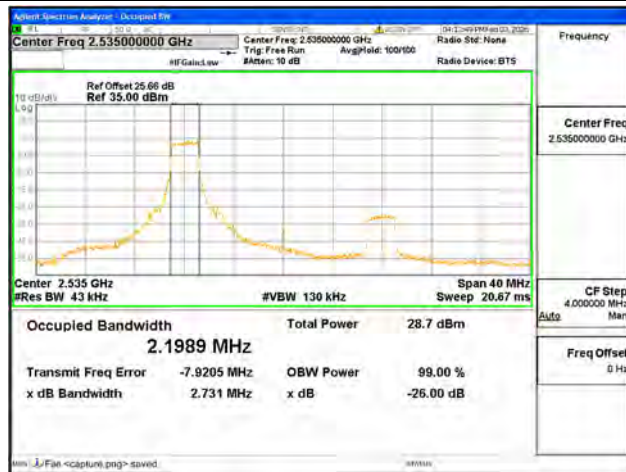
B7 / 20MHz / 64QAM/ Low CH



B7 / 20MHz / QPSK/ Mid CH



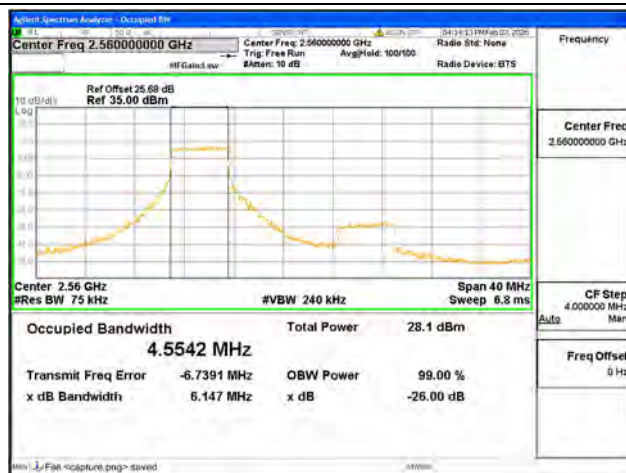
B7 / 20MHz / 16QAM/ Mid CH



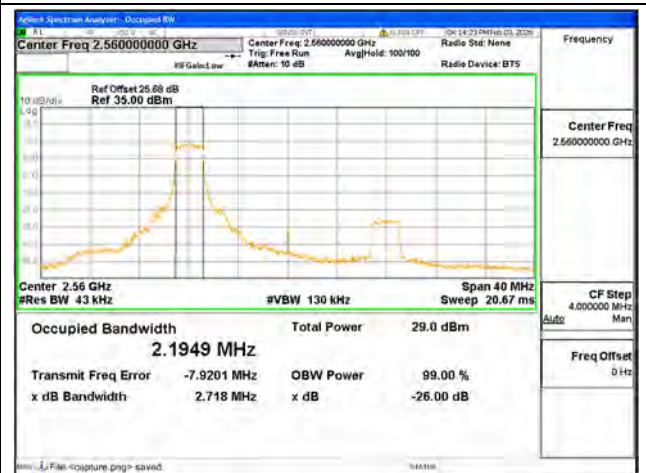
B7 / 20MHz / 64QAM/ Mid CH



B7 / 20MHz / QPSK/ High CH



B7 / 20MHz / 16QAM/ High CH



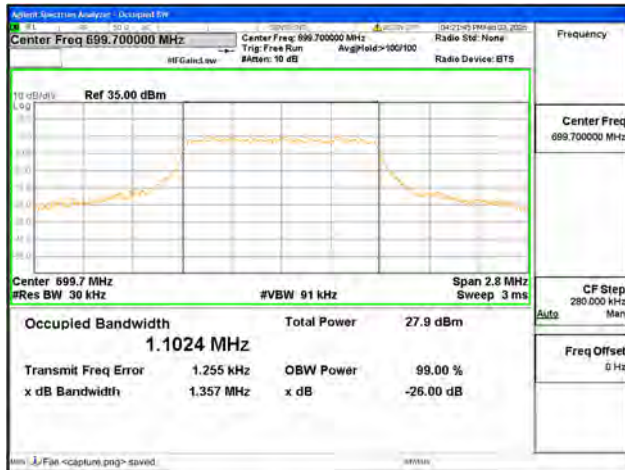
B7 / 20MHz / 64QAM/ High CH



B12 / 1.4MHz / QPSK/ Low CH



B12 / 1.4MHz / 16QAM/ Low CH



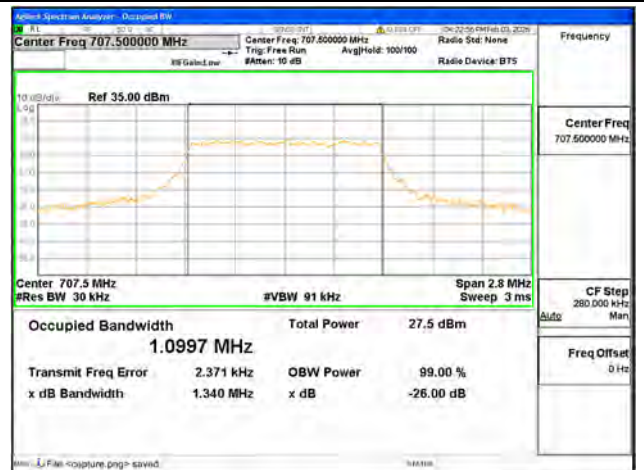
B12 / 1.4MHz / 64QAM/ Low CH



B12 / 1.4MHz / QPSK/ Mid CH



B12 / 1.4MHz / 16QAM/ Mid CH



B12 / 1.4MHz / 64QAM/ Mid CH

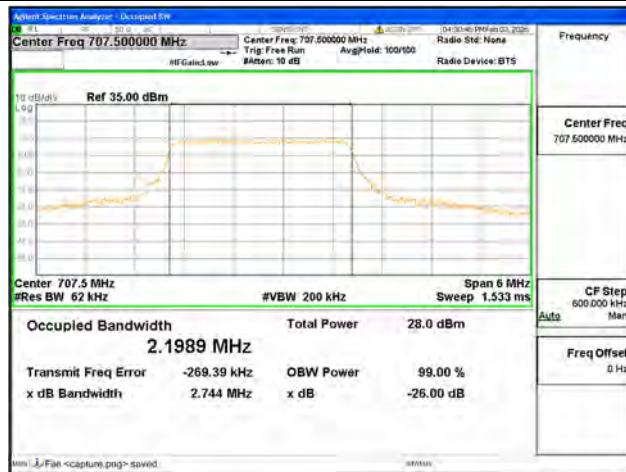




B12 / 3MHz / QPSK/ Mid CH



B12 / 3MHz / 16QAM/ Mid CH



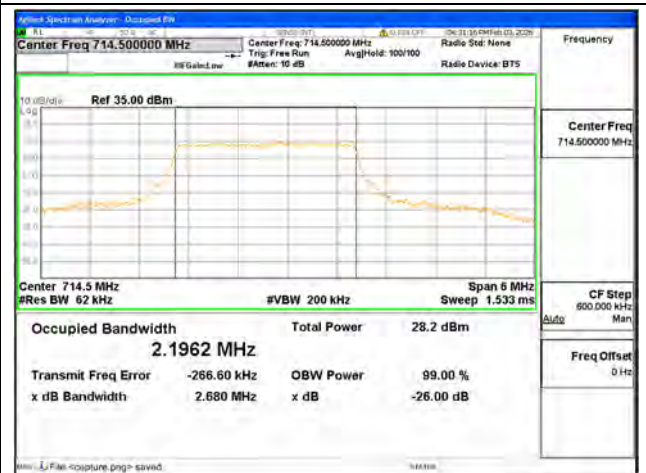
B12 / 3MHz / 64QAM/ Mid CH



B12 / 3MHz / QPSK/ High CH



B12 / 3MHz / 16QAM/ High CH



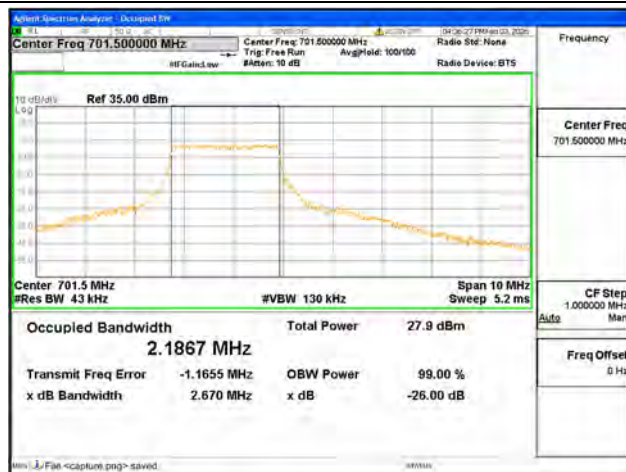
B12 / 3MHz / 64QAM/ High CH



B12 / 5MHz / QPSK/ Low CH



B12 / 5MHz / 16QAM/ Low CH



B12 / 5MHz / 64QAM/ Low CH



B12 / 5MHz / QPSK/ Mid CH



B12 / 5MHz / 16QAM/ Mid CH



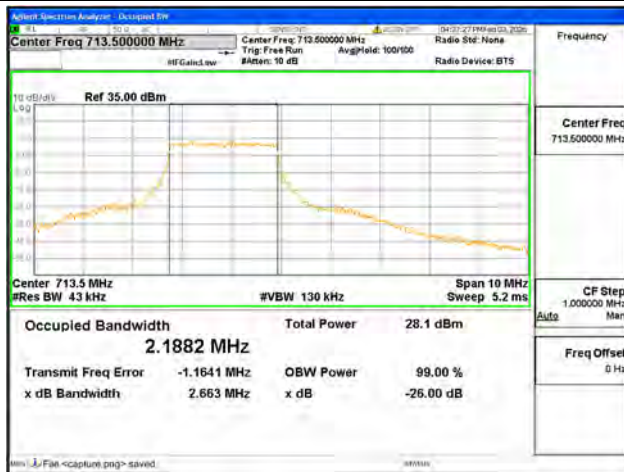
B12 / 5MHz / 64QAM/ Mid CH



B12 / 5MHz / QPSK/ High CH



B12 / 5MHz / 16QAM/ High CH



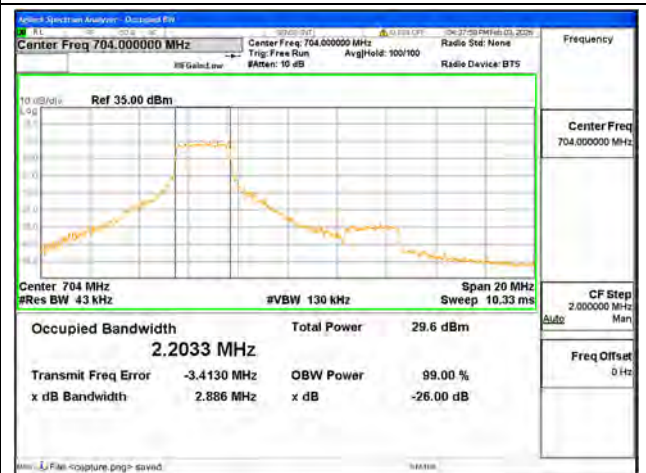
B12 / 5MHz / 64QAM/ High CH



B12 / 10MHz / QPSK/ Low CH



B12 / 10MHz / 16QAM/ Low CH



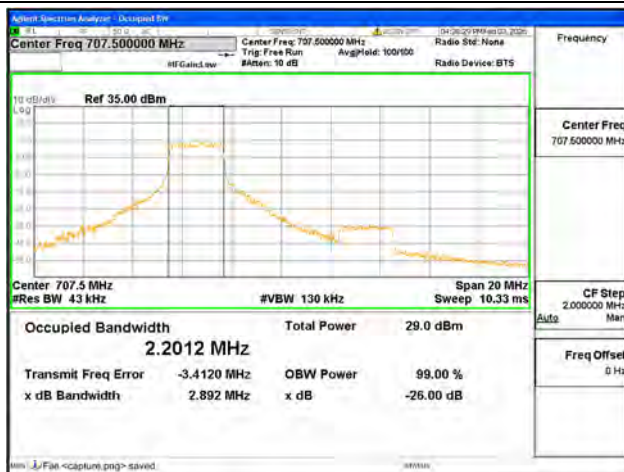
B12 / 10MHz / 64QAM/ Low CH



B12 / 10MHz / QPSK/ Mid CH



B12 / 10MHz / 16QAM/ Mid CH



B12 / 10MHz / 64QAM/ Mid CH



B12 / 10MHz / QPSK/ High CH



B12 / 10MHz / 16QAM/ High CH



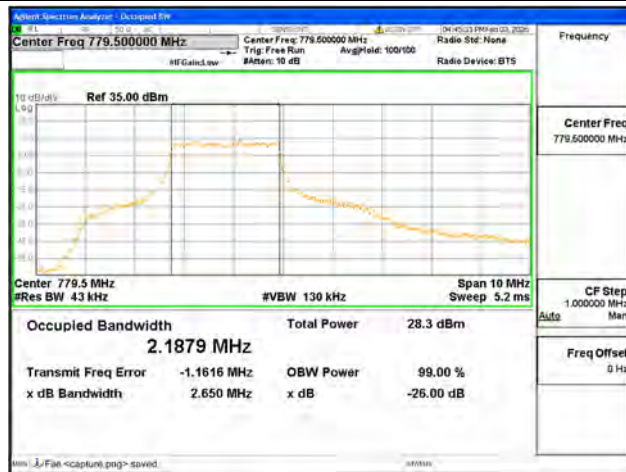
B12 / 10MHz / 64QAM/ High CH



B13 / 5MHz / QPSK/ Low CH



B13 / 5MHz / 16QAM/ Low CH



B13 / 5MHz / 64QAM/ Low CH



B13 / 5MHz / QPSK/ Mid CH



B13 / 5MHz / 16QAM/ Mid CH



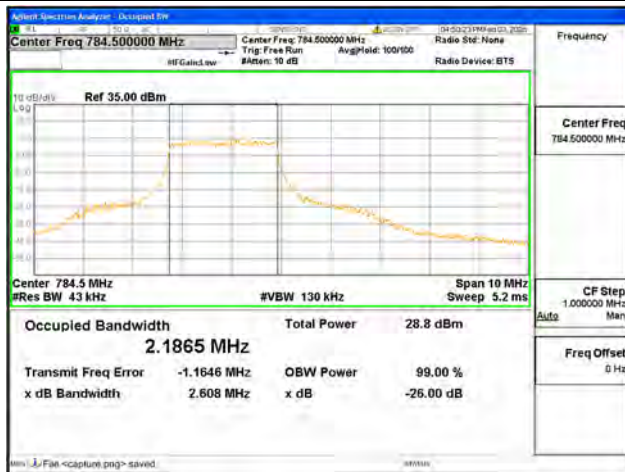
B13 / 5MHz / 64QAM/ Mid CH



B13 / 5MHz / QPSK/ High CH



B13 / 5MHz / 16QAM/ High CH



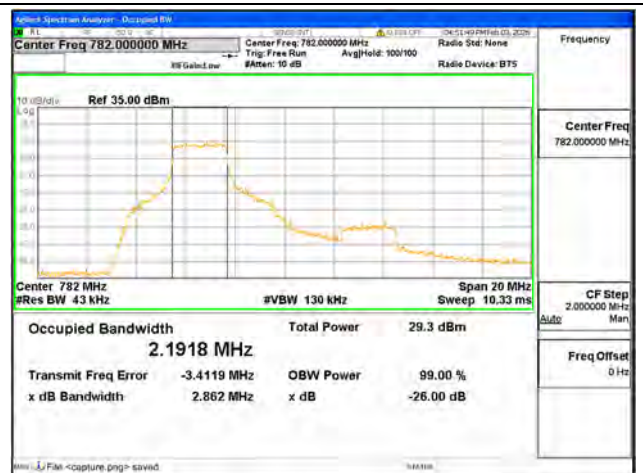
B13 / 5MHz / 64QAM/ High CH



B13 / 10MHz / QPSK/ Mid CH



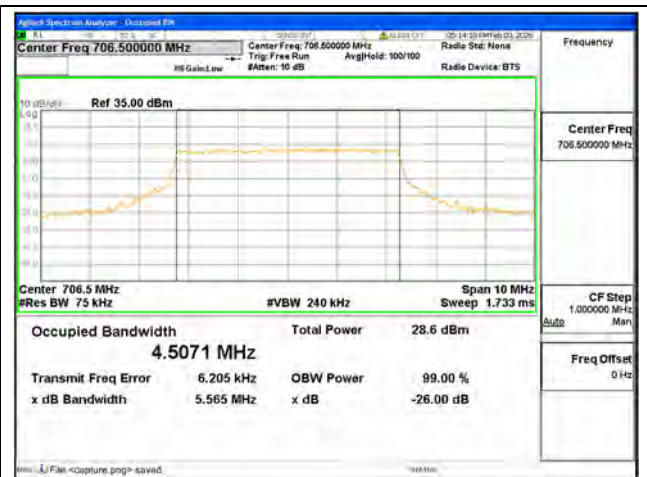
B13 / 10MHz / 16QAM/ Mid CH



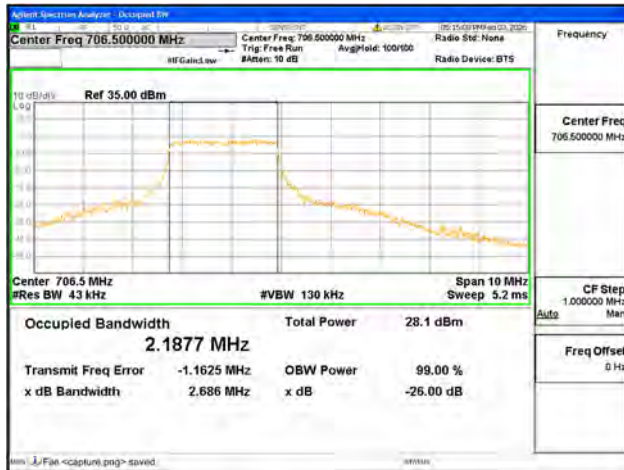
B13 / 10MHz / 64QAM/ Mid CH



B17 / 5MHz / QPSK/ Low CH



B17 / 5MHz / 16QAM/ Low CH



B17 / 5MHz / 64QAM/ Low CH



B17 / 5MHz / QPSK/ Mid CH



B17 / 5MHz / 16QAM/ Mid CH



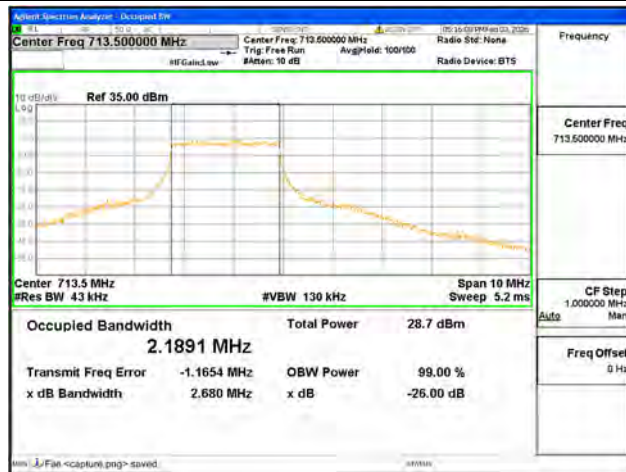
B17 / 5MHz / 64QAM/ Mid CH



B17 / 5MHz / QPSK/ High CH



B17 / 5MHz / 16QAM/ High CH



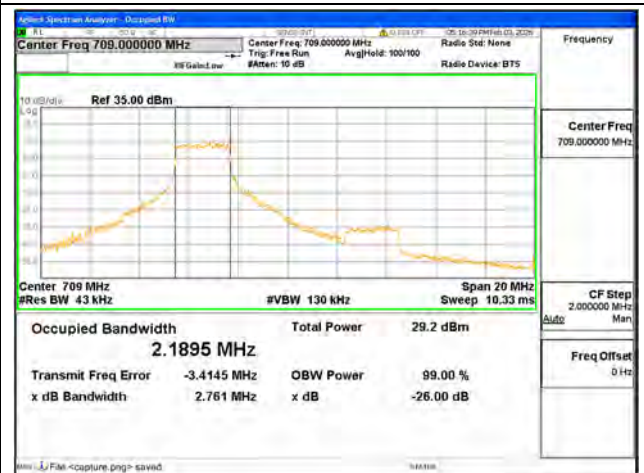
B17 / 5MHz / 64QAM/ High CH



B17 / 10MHz / QPSK/ Low CH



B17 / 10MHz / 16QAM/ Low CH



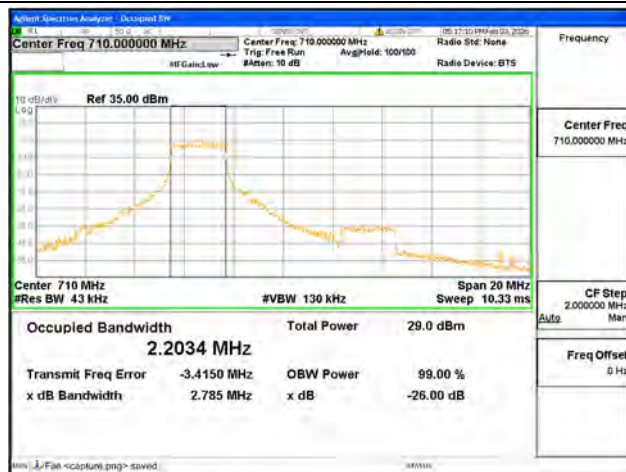
B17 / 10MHz / 64QAM/ Low CH



B17 / 10MHz / QPSK/ Mid CH



B17 / 10MHz / 16QAM/ Mid CH



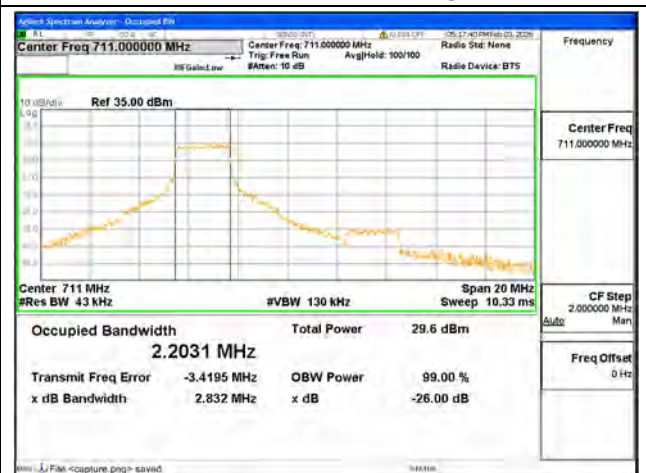
B17 / 10MHz / 64QAM/ Mid CH



B17 / 10MHz / QPSK/ High CH



B17 / 10MHz / 16QAM/ High CH



B17 / 10MHz / 64QAM/ High CH



B25 / 1.4MHz / QPSK/ Low CH



B25 / 1.4MHz / 16QAM/ Low CH



B25 / 1.4MHz / 64QAM/ Low CH



B25 / 1.4MHz / QPSK/ Mid CH



B25 / 1.4MHz / 16QAM/ Mid CH



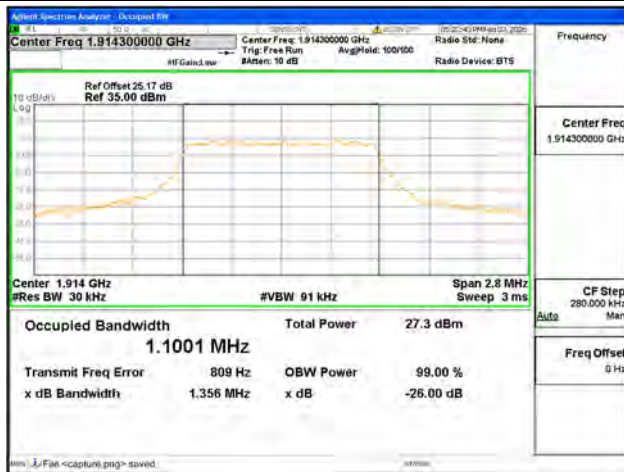
B25 / 1.4MHz / 64QAM/ Mid CH



B25 / 1.4MHz / QPSK/ High CH



B25 / 1.4MHz / 16QAM/ High CH



B25 / 1.4MHz / 64QAM/ High CH



B25 / 3MHz / QPSK/ Low CH



B25 / 3MHz / 16QAM/ Low CH



B25 / 3MHz / 64QAM/ Low CH



B25 / 3MHz / QPSK/ Mid CH



B25 / 3MHz / 16QAM/ Mid CH



B25 / 3MHz / 64QAM/ Mid CH



B25 / 3MHz / QPSK/ High CH



B25 / 3MHz / 16QAM/ High CH



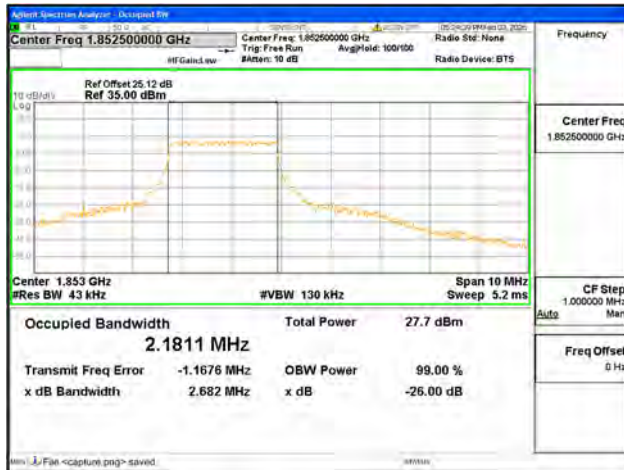
B25 / 3MHz / 64QAM/ High CH



B25 / 5MHz / QPSK/ Low CH



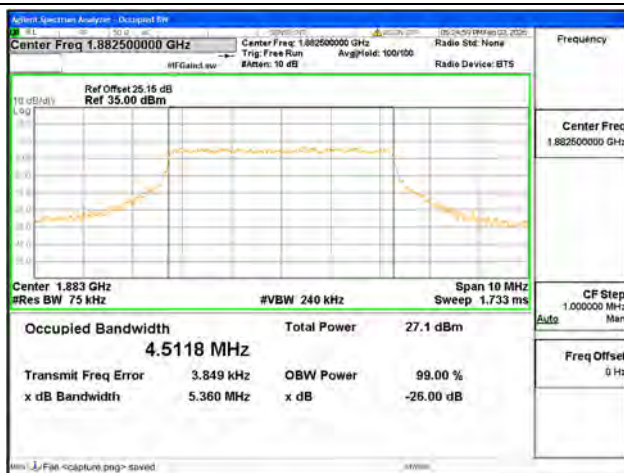
B25 / 5MHz / 16QAM/ Low CH



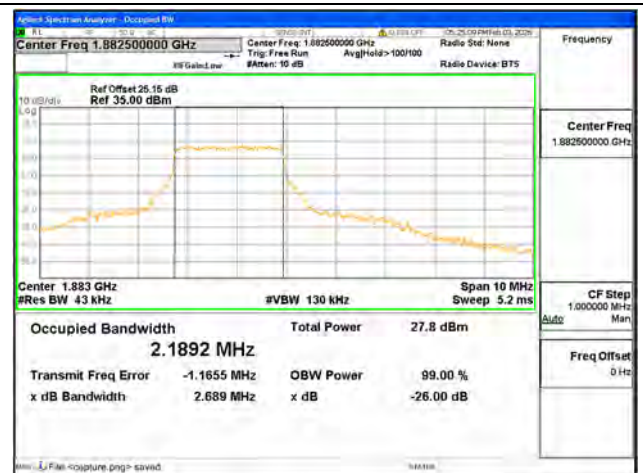
B25 / 5MHz / 64QAM/ Low CH



B25 / 5MHz / QPSK/ Mid CH



B25 / 5MHz / 16QAM/ Mid CH



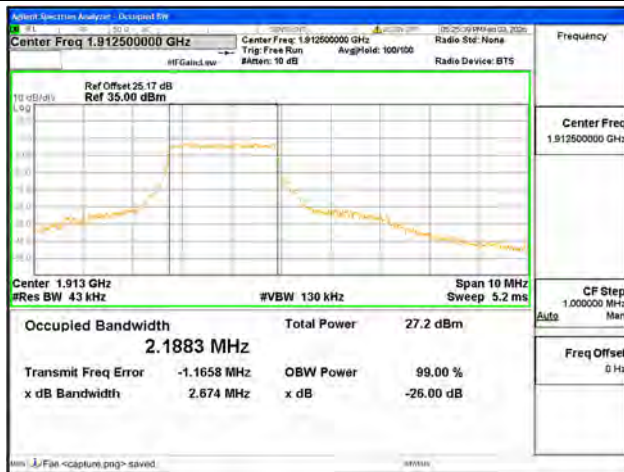
B25 / 5MHz / 64QAM/ Mid CH



B25 / 5MHz / QPSK/ High CH



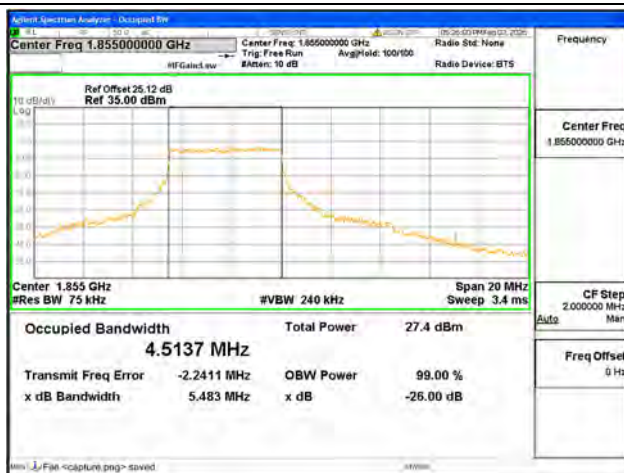
B25 / 5MHz / 16QAM/ High CH



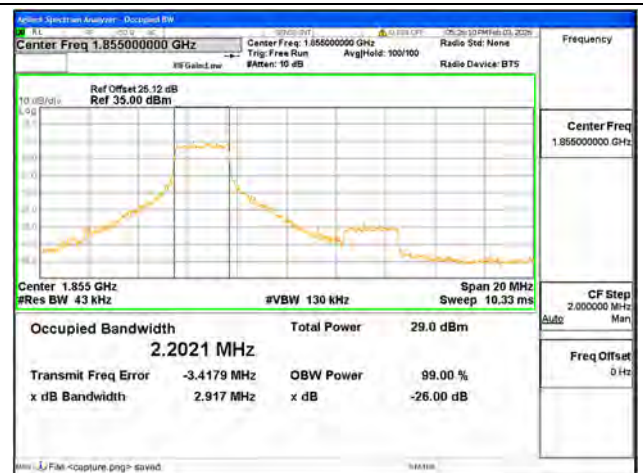
B25 / 5MHz / 64QAM/ High CH



B25 / 10MHz / QPSK/ Low CH



B25 / 10MHz / 16QAM/ Low CH



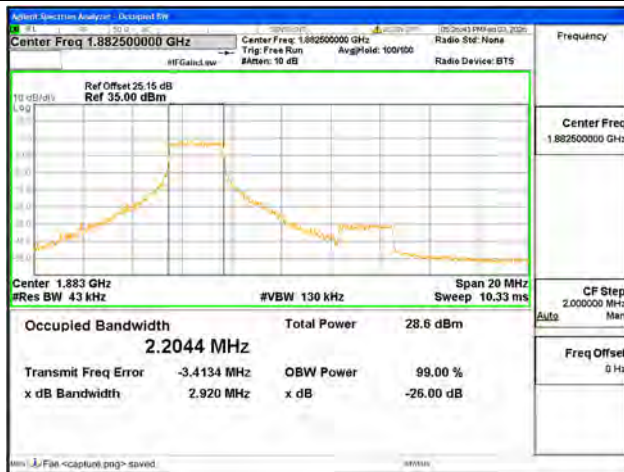
B25 / 10MHz / 64QAM/ Low CH



B25 / 10MHz / QPSK/ Mid CH



B25 / 10MHz / 16QAM/ Mid CH



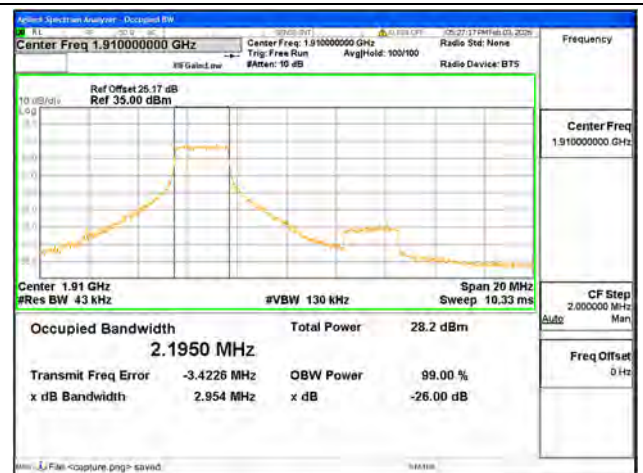
B25 / 10MHz / 64QAM/ Mid CH



B25 / 10MHz / QPSK/ High CH



B25 / 10MHz / 16QAM/ High CH



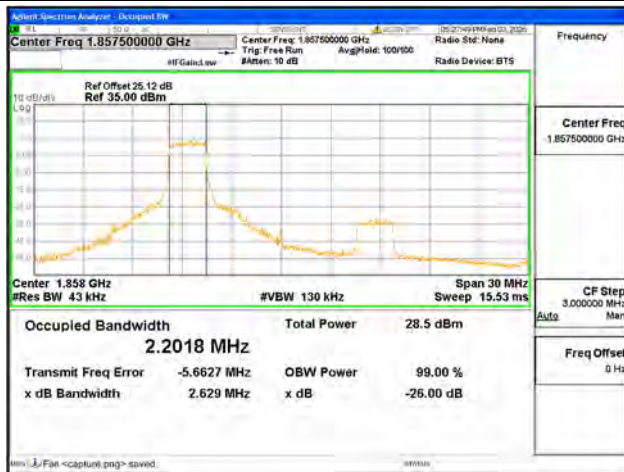
B25 / 10MHz / 64QAM/ High CH



B25 / 15MHz / QPSK/ Low CH



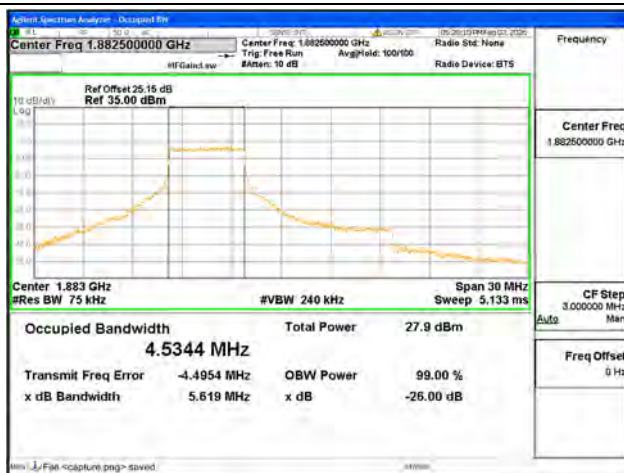
B25 / 15MHz / 16QAM/ Low CH



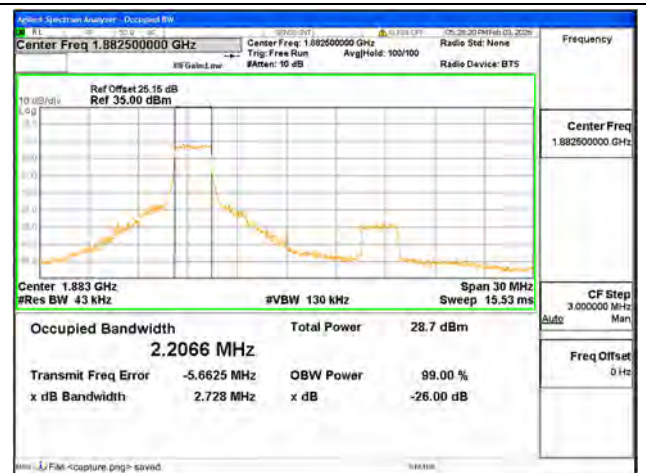
B25 / 15MHz / 64QAM/ Low CH



B25 / 15MHz / QPSK/ Mid CH



B25 / 15MHz / 16QAM/ Mid CH



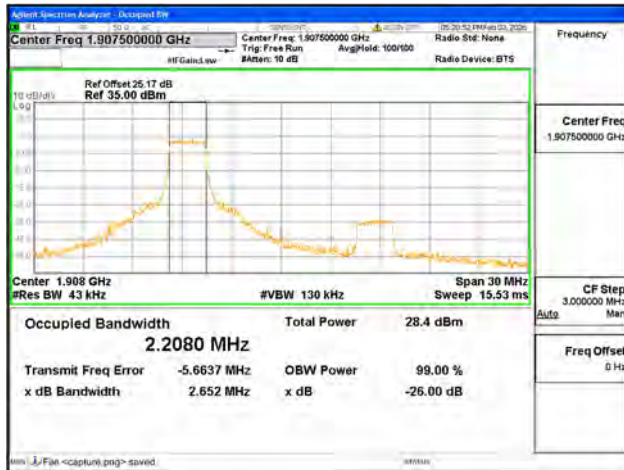
B25 / 15MHz / 64QAM/ Mid CH



B25 / 15MHz / QPSK/ High CH



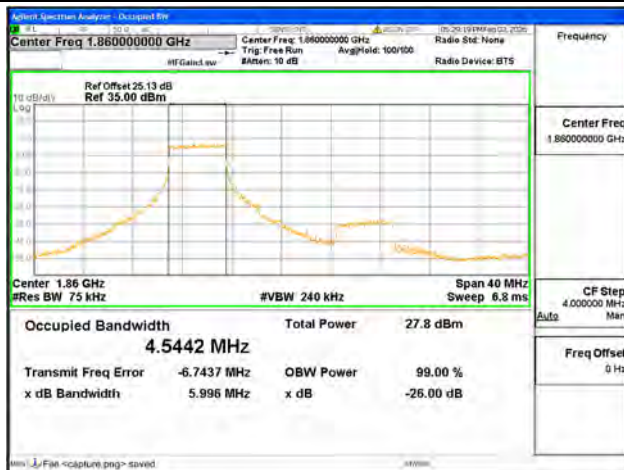
B25 / 15MHz / 16QAM/ High CH



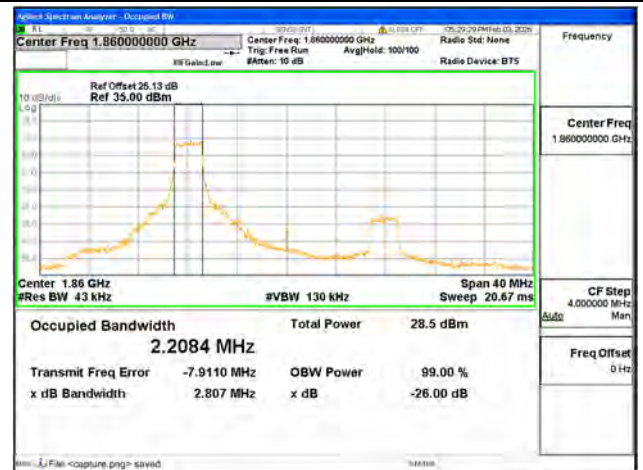
B25 / 15MHz / 64QAM/ High CH



B25 / 20MHz / QPSK/ Low CH



B25 / 20MHz / 16QAM/ Low CH



B25 / 20MHz / 64QAM/ Low CH