



TEST REPORT

APPLICANT : BLU Products, Inc.

PRODUCT NAME : Smart Phone

MODEL NAME : G75

BRAND NAME : BLU

FCC ID : YHLBLU75GC

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

RECEIPT DATE : 2025-07-07

TEST DATE : 2025-07-11 to 2025-08-18

ISSUE DATE : 2025-08-19

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Change History		
Version	Date	Reason for change
1.0	2025-08-19	First edition



1. Technical Information

Note: Provide by applicant.

1.1. Applicant and Manufacturer Information

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

1.2. Equipment Under Test (EUT) Description

Product Name:	Smart Phone	
Sample No.:	2#, 6#	
Hardware Version:	KE34NM_01	
Software Version:	BLU_G1170_V15.0.03.01_GENERIC_20250730_2255	
Modulation Type:	QPSK, 16QAM, 64QAM	
Operation Band:	Band 2 / 4 / 5 / 7 / 12 / 13 / 17 / 66 / 71	
Frequency Range:	LTE Band 2	Tx: 1850MHz–1910MHz
		Rx: 1930MHz–1990MHz
	LTE Band 4	Tx: 1710MHz–1755MHz
		Rx: 2110MHz–2155MHz
	LTE Band 5	Tx: 824MHz–849MHz
		Rx: 869MHz–894MHz
	LTE Band 7	Tx: 2500MHz–2570MHz
		Rx: 2620MHz–2690MHz
	LTE Band 12	Tx: 699MHz–716MHz
		Rx: 729MHz–746MHz
	LTE Band 13	Tx: 777MHz–787MHz
		Rx: 746MHz–756MHz
	LTE Band 17	Tx: 704MHz–716MHz
		Rx: 734MHz–746MHz
LTE Band 66	Tx: 1710MHz –1780MHz	
	Rx: 2110MHz–2200MHz	
LTE Band 71	Tx: 663MHz–698MHz	



		Rx: 617MHz–652MHz
Channel Bandwidth:	LTE Band 2	1.4MHz, 3MHz, 5MHz, 10MHz, 15MHz, 20MHz
	LTE Band 4	1.4MHz, 3MHz, 5MHz, 10MHz, 15MHz, 20MHz
	LTE Band 5	1.4MHz, 3MHz, 5MHz, 10MHz
	LTE Band 7	5MHz, 10MHz, 15MHz, 20MHz
	LTE Band 12	1.4MHz, 3 MHz, 5 MHz, 10MHz
	LTE Band 13	5MHz, 10MHz
	LTE Band 17	5 MHz, 10MHz
	LTE Band 66	1.4MHz, 3MHz, 5MHz, 10MHz, 15MHz, 20MHz
	LTE Band 71	5MHz, 10MHz, 15MHz, 20MHz
Antenna Type:	PIFA Antenna	
Antenna Gain:	LTE Band 2	-1.82dBi
	LTE Band 4	-1.58dBi
	LTE Band 5	-2.17dBi
	LTE Band 7	-0.47dBi
	LTE Band 12	-3.13dBi
	LTE Band 13	-3.09dBi
	LTE Band 17	-3.13dBi
	LTE Band 66	-1.58dBi
	LTE Band 71	-3.37dBi
Accessory Information:	Battery	
	Brand Name:	BLU
	Model No.:	C1016605600P
	Serial No.:	N/A
	Capacity:	5900mAh
	Rated Voltage:	3.89V
	Charge Limit:	4.48V
	Manufacturer:	Shenzhenshi jiuliyuan electronic technology co., LTD
	AC Adapter	
	Brand Name:	BLU
	Model No.:	US-BJ-1825Q
	Serial No.:	N/A
	Rated Output:	5.0V=3000mA
	Rated Input:	100-240V~50/60Hz, 0.5A
	Manufacturer:	ShenZhen BaiJunDa Electronics Co., Ltd

Note 1: The EUT description presented in the report are provided by applicant and/or manufacturer,



and the test laboratory is not responsible for the accuracy of the information. For a more detailed description, please refer to Specification or User's Manual supplied by the applicant and/or manufacturer.

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

LTE Band 2		Maximum E.R.P./E.I.R.P. (W)			Emission Designator (99%OBW)		
BW(MHz)	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	
20	0.127	0.102	0.080	17M9G7D	17M9W7D	17M9W7D	
15	0.121	0.096	0.078	13M5G7D	13M5W7D	13M4W7D	
10	0.120	0.098	0.077	8M98G7D	8M95W7D	8M98W7D	
5	0.120	0.096	0.075	4M48G7D	4M49W7D	4M50W7D	
3	0.116	0.092	0.073	2M69G7D	2M69W7D	2M70W7D	
1.4	0.115	0.093	0.074	1M10G7D	1M10W7D	1M10W7D	
LTE Band 4		Maximum E.R.P./E.I.R.P. (W)			Emission Designator (99%OBW)		
BW(MHz)	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	
20	0.132	0.107	0.084	17M9G7D	17M9W7D	17M9W7D	
15	0.128	0.102	0.081	13M5G7D	13M5W7D	13M4W7D	
10	0.122	0.098	0.077	8M99G7D	8M96W7D	8M97W7D	
5	0.120	0.096	0.076	4M49G7D	4M49W7D	4M50W7D	
3	0.118	0.094	0.074	2M69G7D	2M70W7D	2M70W7D	
1.4	0.115	0.091	0.072	1M10G7D	1M10W7D	1M10W7D	
LTE Band 5		Maximum E.R.P./E.I.R.P. (W)			Emission Designator (99%OBW)		
BW(MHz)	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	
10	0.070	0.057	0.044	8M98G7D	8M96W7D	8M97W7D	
5	0.067	0.055	0.042	4M49G7D	4M48W7D	4M49W7D	
3	0.066	0.053	0.041	2M69G7D	2M69W7D	2M70W7D	
1.4	0.063	0.051	0.041	1M10G7D	1M10W7D	1M10W7D	
LTE Band 7		Maximum E.R.P./E.I.R.P. (W)			Emission Designator (99%OBW)		
BW(MHz)	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	
20	0.178	0.145	0.114	17M9G7D	17M9W7D	17M9W7D	
15	0.177	0.145	0.113	13M4G7D	13M5W7D	13M4W7D	
10	0.177	0.144	0.112	8M98G7D	8M97W7D	8M97W7D	
5	0.175	0.142	0.111	4M49G7D	4M50W7D	4M49W7D	



LTE Band 12		Maximum E.R.P./E.I.R.P. (W)			Emission Designator (99%OBW)		
BW(MHz)	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	
10	0.058	0.046	0.036	9M00G7D	8M98W7D	8M99W7D	
5	0.054	0.043	0.034	4M50G7D	4M50W7D	4M51W7D	
3	0.053	0.042	0.033	2M70G7D	2M70W7D	2M70W7D	
1.4	0.052	0.041	0.032	1M10G7D	1M10W7D	1M10W7D	
LTE Band 13		Maximum E.R.P./E.I.R.P. (W)			Emission Designator (99%OBW)		
BW(MHz)	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	
10	0.059	0.047	0.037	8M96G7D	8M95W7D	8M97W7D	
5	0.057	0.045	0.035	4M50G7D	4M50W7D	4M51W7D	
LTE Band 17		Maximum E.R.P./E.I.R.P. (W)			Emission Designator (99%OBW)		
BW(MHz)	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	
10	0.056	0.045	0.035	9M00G7D	8M97W7D	8M98W7D	
5	0.054	0.043	0.033	4M50G7D	4M50W7D	4M51W7D	
LTE Band 66		Maximum E.R.P./E.I.R.P. (W)			Emission Designator (99%OBW)		
BW(MHz)	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	
20	0.132	0.104	0.082	17M9G7D	18M0W7D	17M9W7D	
15	0.130	0.102	0.080	13M5G7D	13M5W7D	13M5W7D	
10	0.127	0.100	0.079	9M00G7D	8M96W7D	8M99W7D	
5	0.125	0.098	0.077	4M50G7D	4M50W7D	4M51W7D	
3	0.122	0.096	0.076	2M70G7D	2M69W7D	2M70W7D	
1.4	0.120	0.103	0.081	1M10G7D	1M10W7D	1M10W7D	
LTE Band 71		Maximum E.R.P./E.I.R.P. (W)			Emission Designator (99%OBW)		
BW(MHz)	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	
20	0.054	0.044	0.034	18M0G7D	18M0W7D	17M9W7D	
15	0.053	0.043	0.034	13M5G7D	13M5W7D	13M5W7D	
10	0.052	0.042	0.033	9M01G7D	8M98W7D	8M99W7D	
5	0.050	0.041	0.032	4M50G7D	4M50W7D	4M51W7D	



1.4. Test Standards and Results

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

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

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

Section	Description	Test Date	Test Engineer	Result	Remark
2.1046 22.913(a)(2) 24.232(c) 27.50(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.	Jul. 18, 2025 Aug. 18, 2025	Yu Xiaoming Liu Huiyan	PASS ^{Note3}	/
2.1049	Occupied Bandwidth	Jul. 18, 2025 Aug. 18, 2025	Liu Huiyan	PASS	/
2.1055 22.355 24.235 27.54	Frequency Stability	Jul. 18, 2025 Aug. 18, 2025	Liu Huiyan	PASS	/
24.232(d), 27.50(d)(5)	Peak to Average Radio	Jul. 18, 2025 Aug. 18, 2025	Liu Huiyan	PASS	/
2.1051 22.917(a) 24.238(a) 27.53(c)(2) 27.53(g) 27.53(h) 27.53(m)(4)	Conducted Spurious Emissions	Jul. 18, 2025 Aug. 18, 2025	Liu Huiyan	PASS	/
2.1051 22.917(a) 24.238(a)	Band Edge	Jul. 18, 2025 Aug. 18, 2025	Liu Huiyan	PASS	/



27.53(c)(2) 27.53(g) 27.53(h) 27.53(m)(4)					
2.1053 22.917(a) 24.238(a) 27.53(c)(2) 27.53(g) 27.53(h) 27.53(m)(4)	Radiated Spurious Emissions	Jul. 11&12, 2025 Aug. 18, 2025	Yuan Zihong	PASS	/
<p>Note 1: The tests were performed according to the method of measurements prescribed in KDB971168 D01 v03 and ANSI/TIA-603-E-2016.</p> <p>Note 2: Any additions, deviation, or exclusions from the method shall be noted in the "Remark".</p> <p>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.</p>					

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, 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, Fixed, mobile and portable (hand-held) stations in the 1710-1755MHz band are limited to 1wat E.I.R.P.

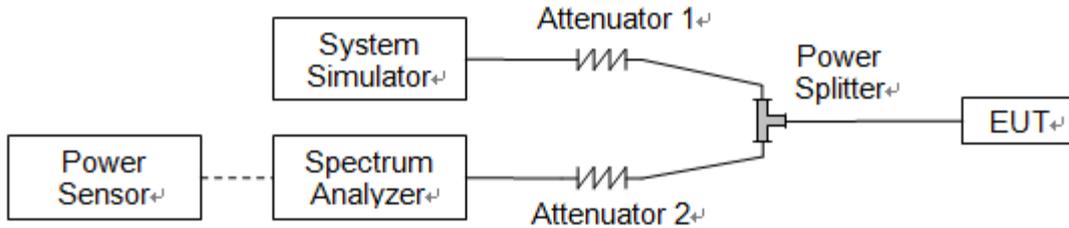
According to FCC section 22.913 (a)(2) for LTE Band 5, the E.R.P. of mobile transmitters and auxiliary test transmitters must not exceed 7 watts.

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

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

According to FCC section 27.50 (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.

2.1.2. Test Description



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

2.1.3. Test Procedure

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

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

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



2.1.4. Result

Conducted Output Power

LTE Band 2						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				18700	18900	19100
Frequency (MHz)				1860	1880	1900
20	QPSK	1	0	22.83	22.87	22.78
20	QPSK	1	49	22.75	22.82	22.61
20	QPSK	1	99	22.70	22.71	22.55
20	QPSK	50	0	21.72	21.75	21.69
20	QPSK	50	24	21.66	21.71	21.62
20	QPSK	50	50	21.55	21.57	21.49
20	QPSK	100	0	21.60	21.63	21.56
20	16QAM	1	0	21.86	21.92	21.80
20	16QAM	1	49	21.75	21.76	21.70
20	16QAM	1	99	21.62	21.68	21.60
20	16QAM	50	0	20.83	20.91	20.78
20	16QAM	50	24	20.75	20.78	20.70
20	16QAM	50	50	20.66	20.69	20.63
20	16QAM	100	0	20.60	20.61	20.57
20	64QAM	1	0	20.79	20.87	20.73
20	64QAM	1	49	20.66	20.73	20.64
20	64QAM	1	99	20.65	20.68	20.55
20	64QAM	50	0	20.11	20.20	20.06
20	64QAM	50	24	20.07	20.10	19.97
20	64QAM	50	50	20.03	20.05	20.00
20	64QAM	100	0	19.98	19.93	19.99



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	22.59	22.64	22.51
15	QPSK	1	37	22.53	22.56	22.46
15	QPSK	1	74	22.48	22.47	22.32
15	QPSK	36	0	21.57	21.51	21.53
15	QPSK	36	20	21.39	21.47	21.49
15	QPSK	36	39	21.46	21.36	21.34
15	QPSK	75	0	21.42	21.39	21.26
15	16QAM	1	0	21.66	21.61	21.54
15	16QAM	1	37	21.61	21.49	21.36
15	16QAM	1	74	21.46	21.45	21.29
15	16QAM	36	0	20.70	20.73	20.65
15	16QAM	36	20	20.55	20.62	20.49
15	16QAM	36	39	20.57	20.41	20.34
15	16QAM	75	0	20.40	20.42	20.41
15	64QAM	1	0	20.68	20.73	20.39
15	64QAM	1	37	20.38	20.42	20.32
15	64QAM	1	74	20.31	20.36	20.41
15	64QAM	36	0	19.92	20.10	19.83
15	64QAM	36	20	19.76	19.94	19.83
15	64QAM	36	39	19.69	19.88	19.87
15	64QAM	75	0	19.66	19.62	19.65



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	22.57	22.61	22.56
10	QPSK	1	25	22.51	22.57	22.47
10	QPSK	1	49	22.43	22.54	22.39
10	QPSK	25	0	21.44	21.41	21.41
10	QPSK	25	12	21.50	21.45	21.53
10	QPSK	25	25	21.31	21.44	21.17
10	QPSK	50	0	21.36	21.41	21.24
10	16QAM	1	0	21.69	21.73	21.58
10	16QAM	1	25	21.59	21.62	21.45
10	16QAM	1	49	21.53	21.42	21.37
10	16QAM	25	0	20.72	20.61	20.67
10	16QAM	25	12	20.50	20.51	20.49
10	16QAM	25	25	20.51	20.39	20.45
10	16QAM	50	0	20.47	20.52	20.45
10	64QAM	1	0	20.69	20.57	20.39
10	64QAM	1	25	20.36	20.63	20.53
10	64QAM	1	49	20.40	20.47	20.32
10	64QAM	25	0	19.96	20.00	19.89
10	64QAM	25	12	19.93	19.99	19.83
10	64QAM	25	25	19.75	19.72	19.78
10	64QAM	50	0	19.79	19.79	19.86



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	22.54	22.62	22.49
5	QPSK	1	12	22.46	22.51	22.44
5	QPSK	1	24	22.52	22.51	22.30
5	QPSK	12	0	21.56	21.41	21.50
5	QPSK	12	7	21.53	21.37	21.52
5	QPSK	12	13	21.33	21.26	21.34
5	QPSK	25	0	21.41	21.47	21.34
5	16QAM	1	0	21.56	21.65	21.46
5	16QAM	1	12	21.47	21.50	21.43
5	16QAM	1	24	21.37	21.34	21.28
5	16QAM	12	0	20.48	20.60	20.64
5	16QAM	12	7	20.45	20.47	20.44
5	16QAM	12	13	20.54	20.51	20.31
5	16QAM	25	0	20.37	20.33	20.44
5	64QAM	1	0	20.56	20.57	20.55
5	64QAM	1	12	20.45	20.59	20.47
5	64QAM	1	24	20.43	20.36	20.32
5	64QAM	12	0	19.85	20.07	19.83
5	64QAM	12	7	19.91	19.87	19.77
5	64QAM	12	13	19.85	19.75	19.83
5	64QAM	25	0	19.82	19.67	19.73



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	22.31	22.45	22.34
3	QPSK	1	8	22.27	22.30	22.27
3	QPSK	1	14	22.21	22.24	22.24
3	QPSK	8	0	21.42	21.44	21.29
3	QPSK	8	4	21.33	21.31	21.18
3	QPSK	8	7	21.26	21.18	21.12
3	QPSK	15	0	21.13	21.09	21.06
3	16QAM	1	0	21.42	21.48	21.27
3	16QAM	1	8	21.26	21.36	21.19
3	16QAM	1	14	21.19	21.16	21.17
3	16QAM	8	0	20.42	20.47	20.25
3	16QAM	8	4	20.25	20.35	20.23
3	16QAM	8	7	20.22	20.39	20.12
3	16QAM	15	0	20.30	20.29	20.12
3	64QAM	1	0	20.45	20.46	20.26
3	64QAM	1	8	20.15	20.43	20.11
3	64QAM	1	14	20.14	20.14	20.22
3	64QAM	8	0	19.78	19.82	19.65
3	64QAM	8	4	19.60	19.70	19.53
3	64QAM	8	7	19.58	19.73	19.51
3	64QAM	15	0	19.50	19.61	19.62



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	22.36	22.43	22.38
1.4	QPSK	1	3	22.31	22.41	22.13
1.4	QPSK	1	5	22.21	22.27	22.25
1.4	QPSK	3	0	21.25	21.46	21.27
1.4	QPSK	3	1	21.33	21.26	21.32
1.4	QPSK	3	3	21.27	21.28	21.24
1.4	QPSK	6	0	21.28	21.27	21.06
1.4	16QAM	1	0	21.50	21.50	21.38
1.4	16QAM	1	3	21.42	21.29	21.29
1.4	16QAM	1	5	21.19	21.28	21.24
1.4	16QAM	3	0	20.35	20.47	20.31
1.4	16QAM	3	1	20.34	20.36	20.25
1.4	16QAM	3	3	20.34	20.31	20.34
1.4	16QAM	6	0	20.28	20.15	20.08
1.4	64QAM	1	0	20.43	20.54	20.39
1.4	64QAM	1	3	20.24	20.25	20.24
1.4	64QAM	1	5	20.23	20.33	20.19
1.4	64QAM	3	0	19.75	19.72	19.54
1.4	64QAM	3	1	19.72	19.58	19.67
1.4	64QAM	3	3	19.54	19.73	19.67
1.4	64QAM	6	0	19.61	19.45	19.65



LTE Band 4						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20050	20175	20300
Frequency (MHz)				1720	1732.5	1745
20	QPSK	1	0	22.72	22.77	22.73
20	QPSK	1	49	22.70	22.63	22.59
20	QPSK	1	99	22.65	22.72	22.67
20	QPSK	50	0	21.69	21.72	21.68
20	QPSK	50	24	21.55	21.57	21.49
20	QPSK	50	50	21.47	21.56	21.58
20	QPSK	100	0	21.53	21.67	21.55
20	16QAM	1	0	21.77	21.88	21.79
20	16QAM	1	49	21.58	21.69	21.59
20	16QAM	1	99	21.54	21.71	21.60
20	16QAM	50	0	20.64	20.78	20.56
20	16QAM	50	24	20.71	20.74	20.58
20	16QAM	50	50	20.63	20.49	20.52
20	16QAM	100	0	20.50	20.53	20.41
20	64QAM	1	0	20.78	20.83	20.72
20	64QAM	1	49	20.48	20.69	20.61
20	64QAM	1	99	20.52	20.54	20.52
20	64QAM	50	0	19.95	20.14	19.85
20	64QAM	50	24	20.00	19.94	19.78
20	64QAM	50	50	19.84	19.85	19.95
20	64QAM	100	0	19.78	19.71	19.96



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	22.54	22.65	22.62
15	QPSK	1	37	22.46	22.53	22.50
15	QPSK	1	74	22.41	22.56	22.52
15	QPSK	36	0	21.55	21.61	21.57
15	QPSK	36	20	21.37	21.49	21.38
15	QPSK	36	39	21.42	21.45	21.42
15	QPSK	75	0	21.46	21.50	21.41
15	16QAM	1	0	21.67	21.62	21.59
15	16QAM	1	37	21.47	21.61	21.52
15	16QAM	1	74	21.52	21.54	21.43
15	16QAM	36	0	20.49	20.64	20.53
15	16QAM	36	20	20.57	20.67	20.44
15	16QAM	36	39	20.57	20.36	20.42
15	16QAM	75	0	20.27	20.28	20.38
15	64QAM	1	0	20.52	20.64	20.55
15	64QAM	1	37	20.53	20.57	20.49
15	64QAM	1	74	20.54	20.44	20.39
15	64QAM	36	0	19.89	19.99	19.85
15	64QAM	36	20	19.97	20.01	19.86
15	64QAM	36	39	19.72	19.74	19.71
15	64QAM	75	0	19.65	19.80	19.77



LTE Band 4						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20000	20175	20350
Frequency (MHz)				1715	1732.5	1750
10	QPSK	1	0	22.35	22.46	22.43
10	QPSK	1	25	22.27	22.34	22.31
10	QPSK	1	49	22.22	22.37	22.33
10	QPSK	25	0	21.36	21.42	21.38
10	QPSK	25	12	21.18	21.30	21.19
10	QPSK	25	25	21.23	21.26	21.23
10	QPSK	50	0	21.27	21.31	21.22
10	16QAM	1	0	21.48	21.43	21.40
10	16QAM	1	25	21.28	21.42	21.33
10	16QAM	1	49	21.33	21.35	21.24
10	16QAM	25	0	20.30	20.45	20.34
10	16QAM	25	12	20.38	20.48	20.25
10	16QAM	25	25	20.38	20.17	20.23
10	16QAM	50	0	20.08	20.09	20.19
10	64QAM	1	0	20.33	20.45	20.36
10	64QAM	1	25	20.34	20.38	20.30
10	64QAM	1	49	20.35	20.25	20.20
10	64QAM	25	0	19.70	19.80	19.66
10	64QAM	25	12	19.78	19.82	19.67
10	64QAM	25	25	19.53	19.55	19.52
10	64QAM	50	0	19.46	19.61	19.58



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	22.27	22.38	22.35
5	QPSK	1	12	22.19	22.26	22.23
5	QPSK	1	24	22.14	22.29	22.25
5	QPSK	12	0	21.28	21.34	21.30
5	QPSK	12	7	21.10	21.22	21.11
5	QPSK	12	13	21.15	21.18	21.15
5	QPSK	25	0	21.19	21.23	21.14
5	16QAM	1	0	21.40	21.35	21.32
5	16QAM	1	12	21.20	21.34	21.25
5	16QAM	1	24	21.25	21.27	21.16
5	16QAM	12	0	20.22	20.37	20.26
5	16QAM	12	7	20.30	20.40	20.17
5	16QAM	12	13	20.30	20.09	20.15
5	16QAM	25	0	20.00	20.01	20.11
5	64QAM	1	0	20.25	20.37	20.28
5	64QAM	1	12	20.26	20.30	20.22
5	64QAM	1	24	20.27	20.17	20.12
5	64QAM	12	0	19.62	19.72	19.58
5	64QAM	12	7	19.70	19.74	19.59
5	64QAM	12	13	19.45	19.47	19.44
5	64QAM	25	0	19.38	19.53	19.50



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	22.20	22.31	22.28
3	QPSK	1	8	22.12	22.19	22.16
3	QPSK	1	14	22.07	22.22	22.18
3	QPSK	8	0	21.21	21.27	21.23
3	QPSK	8	4	21.03	21.15	21.04
3	QPSK	8	7	21.08	21.11	21.08
3	QPSK	15	0	21.12	21.16	21.07
3	16QAM	1	0	21.33	21.28	21.25
3	16QAM	1	8	21.13	21.27	21.18
3	16QAM	1	14	21.18	21.20	21.09
3	16QAM	8	0	20.15	20.30	20.19
3	16QAM	8	4	20.23	20.33	20.10
3	16QAM	8	7	20.23	20.02	20.08
3	16QAM	15	0	19.93	19.94	20.04
3	64QAM	1	0	20.18	20.30	20.21
3	64QAM	1	8	20.19	20.23	20.15
3	64QAM	1	14	20.20	20.10	20.05
3	64QAM	8	0	19.55	19.65	19.51
3	64QAM	8	4	19.63	19.67	19.52
3	64QAM	8	7	19.38	19.40	19.37
3	64QAM	15	0	19.31	19.46	19.43



LTE Band 4						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				19957	20175	20393
Frequency (MHz)				1710.7	1732.5	1754.3
1.4	QPSK	1	0	22.06	22.17	22.14
1.4	QPSK	1	3	21.98	22.05	22.02
1.4	QPSK	1	5	21.93	22.08	22.04
1.4	QPSK	3	0	21.07	21.13	21.09
1.4	QPSK	3	1	20.89	21.01	20.90
1.4	QPSK	3	3	20.94	20.97	20.94
1.4	QPSK	6	0	20.98	21.02	20.93
1.4	16QAM	1	0	21.19	21.14	21.11
1.4	16QAM	1	3	20.99	21.13	21.04
1.4	16QAM	1	5	21.04	21.06	20.95
1.4	16QAM	3	0	20.01	20.16	20.05
1.4	16QAM	3	1	20.09	20.19	19.96
1.4	16QAM	3	3	20.09	19.88	19.94
1.4	16QAM	6	0	19.79	19.80	19.90
1.4	64QAM	1	0	20.04	20.16	20.07
1.4	64QAM	1	3	20.05	20.09	20.01
1.4	64QAM	1	5	20.06	19.96	19.91
1.4	64QAM	3	0	19.41	19.51	19.37
1.4	64QAM	3	1	19.49	19.53	19.38
1.4	64QAM	3	3	19.24	19.26	19.23
1.4	64QAM	6	0	19.17	19.32	19.29



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	22.67	22.78	22.65
10	QPSK	1	25	22.64	22.66	22.51
10	QPSK	1	49	22.53	22.60	22.48
10	QPSK	25	0	21.59	21.70	21.51
10	QPSK	25	12	21.56	21.45	21.55
10	QPSK	25	25	21.53	21.52	21.45
10	QPSK	50	0	21.45	21.54	21.50
10	16QAM	1	0	21.75	21.87	21.56
10	16QAM	1	25	21.59	21.51	21.50
10	16QAM	1	49	21.52	21.55	21.37
10	16QAM	25	0	20.74	20.64	20.70
10	16QAM	25	12	20.53	20.56	20.60
10	16QAM	25	25	20.50	20.42	20.38
10	16QAM	50	0	20.33	20.32	20.50
10	64QAM	1	0	20.66	20.76	20.47
10	64QAM	1	25	20.41	20.45	20.48
10	64QAM	1	49	20.39	20.48	20.40
10	64QAM	25	0	19.83	20.00	19.95
10	64QAM	25	12	19.95	20.02	19.82
10	64QAM	25	25	19.77	19.94	19.79
10	64QAM	50	0	19.74	19.76	19.71



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	22.49	22.60	22.47
5	QPSK	1	12	22.46	22.48	22.33
5	QPSK	1	24	22.35	22.42	22.30
5	QPSK	12	0	21.41	21.52	21.33
5	QPSK	12	7	21.38	21.27	21.37
5	QPSK	12	13	21.35	21.34	21.27
5	QPSK	25	0	21.27	21.36	21.32
5	16QAM	1	0	21.57	21.69	21.38
5	16QAM	1	12	21.41	21.33	21.32
5	16QAM	1	24	21.34	21.37	21.19
5	16QAM	12	0	20.56	20.46	20.52
5	16QAM	12	7	20.35	20.38	20.42
5	16QAM	12	13	20.32	20.24	20.20
5	16QAM	25	0	20.15	20.14	20.32
5	64QAM	1	0	20.48	20.58	20.29
5	64QAM	1	12	20.23	20.27	20.30
5	64QAM	1	24	20.21	20.30	20.22
5	64QAM	12	0	19.65	19.82	19.77
5	64QAM	12	7	19.77	19.84	19.64
5	64QAM	12	13	19.59	19.76	19.61
5	64QAM	25	0	19.56	19.58	19.53



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	22.40	22.51	22.38
3	QPSK	1	8	22.37	22.39	22.24
3	QPSK	1	14	22.26	22.33	22.21
3	QPSK	8	0	21.32	21.43	21.24
3	QPSK	8	4	21.29	21.18	21.28
3	QPSK	8	7	21.26	21.25	21.18
3	QPSK	15	0	21.18	21.27	21.23
3	16QAM	1	0	21.48	21.60	21.29
3	16QAM	1	8	21.32	21.24	21.23
3	16QAM	1	14	21.25	21.28	21.10
3	16QAM	8	0	20.47	20.37	20.43
3	16QAM	8	4	20.26	20.29	20.33
3	16QAM	8	7	20.23	20.15	20.11
3	16QAM	15	0	20.06	20.05	20.23
3	64QAM	1	0	20.39	20.49	20.20
3	64QAM	1	8	20.14	20.18	20.21
3	64QAM	1	14	20.12	20.21	20.13
3	64QAM	8	0	19.56	19.73	19.68
3	64QAM	8	4	19.68	19.75	19.55
3	64QAM	8	7	19.50	19.67	19.52
3	64QAM	15	0	19.47	19.49	19.44



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				20407	20525	20643
Frequency (MHz)				824.7	836.5	848.3
1.4	QPSK	1	0	22.22	22.33	22.20
1.4	QPSK	1	3	22.19	22.21	22.06
1.4	QPSK	1	5	22.08	22.15	22.03
1.4	QPSK	3	0	22.08	22.03	22.00
1.4	QPSK	3	1	22.05	22.02	22.04
1.4	QPSK	3	3	22.02	22.01	22.02
1.4	QPSK	6	0	21.00	21.09	21.05
1.4	16QAM	1	0	21.30	21.42	21.11
1.4	16QAM	1	3	21.14	21.06	21.05
1.4	16QAM	1	5	21.23	21.26	21.08
1.4	16QAM	3	0	21.27	21.17	21.23
1.4	16QAM	3	1	21.06	21.09	21.13
1.4	16QAM	3	3	21.03	21.00	21.03
1.4	16QAM	6	0	20.04	20.03	20.21
1.4	64QAM	1	0	20.21	20.31	20.02
1.4	64QAM	1	3	20.46	20.00	20.03
1.4	64QAM	1	5	20.44	20.03	20.45
1.4	64QAM	3	0	20.30	20.05	20.00
1.4	64QAM	3	1	20.00	20.07	20.00
1.4	64QAM	3	3	20.00	20.10	20.05
1.4	64QAM	6	0	19.29	19.31	19.26



LTE Band 7						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20850	21100	21350
Frequency (MHz)				2510	2535	2560
20	QPSK	1	0	22.92	22.98	22.95
20	QPSK	1	49	22.85	22.86	22.79
20	QPSK	1	99	22.69	22.80	22.68
20	QPSK	50	0	22.02	22.03	22.02
20	QPSK	50	24	21.92	21.84	21.93
20	QPSK	50	50	21.95	21.97	21.86
20	QPSK	100	0	21.83	21.87	21.80
20	16QAM	1	0	22.03	22.09	21.89
20	16QAM	1	49	22.07	21.83	21.83
20	16QAM	1	99	21.94	21.86	21.80
20	16QAM	50	0	20.95	21.02	20.85
20	16QAM	50	24	20.85	20.92	20.89
20	16QAM	50	50	20.80	20.78	20.72
20	16QAM	100	0	20.87	20.84	20.80
20	64QAM	1	0	20.94	20.97	20.84
20	64QAM	1	49	20.85	21.02	20.75
20	64QAM	1	99	20.94	20.77	20.82
20	64QAM	50	0	20.32	20.45	20.24
20	64QAM	50	24	20.37	20.40	20.19
20	64QAM	50	50	20.10	20.31	20.19
20	64QAM	100	0	20.12	20.09	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				20825	21100	21375
Frequency (MHz)				2507.5	2535	2562.5
15	QPSK	1	0	22.90	22.96	22.93
15	QPSK	1	37	22.83	22.84	22.77
15	QPSK	1	74	22.67	22.78	22.66
15	QPSK	36	0	22.00	22.01	22.00
15	QPSK	36	20	21.90	21.82	21.91
15	QPSK	36	39	21.93	21.95	21.84
15	QPSK	75	0	21.81	21.85	21.78
15	16QAM	1	0	22.01	22.07	21.87
15	16QAM	1	37	22.05	21.81	21.81
15	16QAM	1	74	21.92	21.84	21.78
15	16QAM	36	0	20.93	21.00	20.83
15	16QAM	36	20	20.83	20.90	20.87
15	16QAM	36	39	20.78	20.76	20.70
15	16QAM	75	0	20.85	20.82	20.78
15	64QAM	1	0	20.92	20.95	20.82
15	64QAM	1	37	20.83	21.00	20.73
15	64QAM	1	74	20.92	20.75	20.80
15	64QAM	36	0	20.30	20.43	20.22
15	64QAM	36	20	20.35	20.38	20.17
15	64QAM	36	39	20.08	20.29	20.17
15	64QAM	75	0	20.10	20.07	20.20



LTE Band 7						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20800	21100	21400
Frequency (MHz)				2505	2535	2565
10	QPSK	1	0	22.88	22.94	22.91
10	QPSK	1	25	22.81	22.82	22.75
10	QPSK	1	49	22.65	22.76	22.64
10	QPSK	25	0	21.98	21.99	21.98
10	QPSK	25	12	21.88	21.80	21.89
10	QPSK	25	25	21.91	21.93	21.82
10	QPSK	50	0	21.79	21.83	21.76
10	16QAM	1	0	21.99	22.05	21.85
10	16QAM	1	25	22.03	21.79	21.79
10	16QAM	1	49	21.90	21.82	21.76
10	16QAM	25	0	20.91	20.98	20.81
10	16QAM	25	12	20.81	20.88	20.85
10	16QAM	25	25	20.76	20.74	20.68
10	16QAM	50	0	20.83	20.80	20.76
10	64QAM	1	0	20.90	20.93	20.80
10	64QAM	1	25	20.81	20.98	20.71
10	64QAM	1	49	20.90	20.73	20.78
10	64QAM	25	0	20.28	20.41	20.20
10	64QAM	25	12	20.33	20.36	20.15
10	64QAM	25	25	20.06	20.27	20.15
10	64QAM	50	0	20.08	20.05	20.18



LTE Band 7						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20775	21100	21425
Frequency (MHz)				2502.5	2535	2567.5
5	QPSK	1	0	22.83	22.89	22.86
5	QPSK	1	12	22.76	22.77	22.70
5	QPSK	1	24	22.60	22.71	22.59
5	QPSK	12	0	21.93	21.94	21.93
5	QPSK	12	7	21.83	21.75	21.84
5	QPSK	12	13	21.86	21.88	21.77
5	QPSK	25	0	21.74	21.78	21.71
5	16QAM	1	0	21.94	22.00	21.80
5	16QAM	1	12	21.98	21.74	21.74
5	16QAM	1	24	21.85	21.77	21.71
5	16QAM	12	0	20.86	20.93	20.76
5	16QAM	12	7	20.76	20.83	20.80
5	16QAM	12	13	20.71	20.69	20.63
5	16QAM	25	0	20.78	20.75	20.71
5	64QAM	1	0	20.85	20.88	20.75
5	64QAM	1	12	20.76	20.93	20.66
5	64QAM	1	24	20.85	20.68	20.73
5	64QAM	12	0	20.23	20.36	20.15
5	64QAM	12	7	20.28	20.31	20.10
5	64QAM	12	13	20.01	20.22	20.10
5	64QAM	25	0	20.03	20.00	20.13



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	22.80	22.89	22.87
10	QPSK	1	25	22.73	22.70	22.69
10	QPSK	1	49	22.67	22.74	22.62
10	QPSK	25	0	21.78	21.84	21.75
10	QPSK	25	12	21.72	21.64	21.73
10	QPSK	25	25	21.57	21.77	21.66
10	QPSK	50	0	21.63	21.67	21.60
10	16QAM	1	0	21.83	21.89	21.69
10	16QAM	1	25	21.87	21.63	21.63
10	16QAM	1	49	21.74	21.66	21.60
10	16QAM	25	0	20.75	20.82	20.65
10	16QAM	25	12	20.65	20.72	20.69
10	16QAM	25	25	20.60	20.58	20.52
10	16QAM	50	0	20.67	20.64	20.60
10	64QAM	1	0	20.74	20.77	20.64
10	64QAM	1	25	20.65	20.82	20.55
10	64QAM	1	49	20.74	20.57	20.62
10	64QAM	25	0	20.12	20.25	20.04
10	64QAM	25	12	20.17	20.20	19.99
10	64QAM	25	25	19.90	20.11	19.99
10	64QAM	50	0	19.92	19.89	20.02



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	22.54	22.63	22.61
5	QPSK	1	12	22.47	22.44	22.43
5	QPSK	1	24	22.41	22.48	22.36
5	QPSK	12	0	21.52	21.58	21.49
5	QPSK	12	7	21.46	21.38	21.47
5	QPSK	12	13	21.31	21.51	21.40
5	QPSK	25	0	21.37	21.41	21.34
5	16QAM	1	0	21.57	21.63	21.43
5	16QAM	1	12	21.61	21.37	21.37
5	16QAM	1	24	21.48	21.40	21.34
5	16QAM	12	0	20.49	20.56	20.39
5	16QAM	12	7	20.39	20.46	20.43
5	16QAM	12	13	20.34	20.32	20.26
5	16QAM	25	0	20.41	20.38	20.34
5	64QAM	1	0	20.48	20.51	20.38
5	64QAM	1	12	20.39	20.56	20.29
5	64QAM	1	24	20.48	20.31	20.36
5	64QAM	12	0	19.86	19.99	19.78
5	64QAM	12	7	19.91	19.94	19.73
5	64QAM	12	13	19.64	19.85	19.73
5	64QAM	25	0	19.66	19.63	19.76



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	22.45	22.54	22.52
3	QPSK	1	8	22.38	22.35	22.34
3	QPSK	1	14	22.32	22.39	22.27
3	QPSK	8	0	21.43	21.49	21.40
3	QPSK	8	4	21.37	21.29	21.38
3	QPSK	8	7	21.22	21.42	21.31
3	QPSK	15	0	21.28	21.32	21.25
3	16QAM	1	0	21.48	21.54	21.34
3	16QAM	1	8	21.52	21.28	21.28
3	16QAM	1	14	21.39	21.31	21.25
3	16QAM	8	0	20.40	20.47	20.30
3	16QAM	8	4	20.30	20.37	20.34
3	16QAM	8	7	20.25	20.23	20.17
3	16QAM	15	0	20.32	20.29	20.25
3	64QAM	1	0	20.39	20.42	20.29
3	64QAM	1	8	20.30	20.47	20.20
3	64QAM	1	14	20.39	20.22	20.27
3	64QAM	8	0	19.77	19.90	19.69
3	64QAM	8	4	19.82	19.85	19.64
3	64QAM	8	7	19.55	19.76	19.64
3	64QAM	15	0	19.57	19.54	19.67



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	22.36	22.45	22.43
1.4	QPSK	1	3	22.29	22.26	22.25
1.4	QPSK	1	5	22.23	22.30	22.18
1.4	QPSK	3	0	21.34	21.40	21.31
1.4	QPSK	3	1	21.28	21.20	21.29
1.4	QPSK	3	3	21.13	21.33	21.22
1.4	QPSK	6	0	21.19	21.23	21.16
1.4	16QAM	1	0	21.39	21.45	21.25
1.4	16QAM	1	3	21.43	21.19	21.19
1.4	16QAM	1	5	21.30	21.22	21.16
1.4	16QAM	3	0	20.31	20.38	20.21
1.4	16QAM	3	1	20.21	20.28	20.25
1.4	16QAM	3	3	20.16	20.14	20.08
1.4	16QAM	6	0	20.23	20.20	20.16
1.4	64QAM	1	0	20.30	20.33	20.20
1.4	64QAM	1	3	20.21	20.38	20.11
1.4	64QAM	1	5	20.30	20.13	20.18
1.4	64QAM	3	0	19.68	19.81	19.60
1.4	64QAM	3	1	19.73	19.76	19.55
1.4	64QAM	3	3	19.46	19.67	19.55
1.4	64QAM	6	0	19.48	19.45	19.58



LTE Band 13						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				/	23230	/
Frequency (MHz)				/	782	/
10	QPSK	1	0	/	22.94	/
10	QPSK	1	25	/	22.78	/
10	QPSK	1	49	/	22.82	/
10	QPSK	25	0	/	21.92	/
10	QPSK	25	12	/	21.72	/
10	QPSK	25	25	/	21.85	/
10	QPSK	50	0	/	21.75	/
10	16QAM	1	0	/	21.97	/
10	16QAM	1	25	/	21.71	/
10	16QAM	1	49	/	21.74	/
10	16QAM	25	0	/	20.90	/
10	16QAM	25	12	/	20.80	/
10	16QAM	25	25	/	20.66	/
10	16QAM	50	0	/	20.72	/
10	64QAM	1	0	/	20.85	/
10	64QAM	1	25	/	20.90	/
10	64QAM	1	49	/	20.65	/
10	64QAM	25	0	/	20.33	/
10	64QAM	25	12	/	20.28	/
10	64QAM	25	25	/	20.19	/
10	64QAM	50	0	/	19.97	/



LTE Band 13						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				23205	23230	23255
Frequency (MHz)				779.5	782	784.5
5	QPSK	1	0	22.68	22.77	22.75
5	QPSK	1	12	22.61	22.58	22.57
5	QPSK	1	24	22.55	22.62	22.50
5	QPSK	12	0	21.66	21.72	21.63
5	QPSK	12	7	21.60	21.52	21.61
5	QPSK	12	13	21.45	21.65	21.54
5	QPSK	25	0	21.51	21.55	21.48
5	16QAM	1	0	21.71	21.77	21.57
5	16QAM	1	12	21.75	21.51	21.51
5	16QAM	1	24	21.62	21.54	21.48
5	16QAM	12	0	20.63	20.70	20.53
5	16QAM	12	7	20.53	20.60	20.57
5	16QAM	12	13	20.48	20.46	20.40
5	16QAM	25	0	20.55	20.52	20.48
5	64QAM	1	0	20.62	20.65	20.52
5	64QAM	1	12	20.53	20.70	20.43
5	64QAM	1	24	20.62	20.45	20.50
5	64QAM	12	0	20.00	20.13	19.92
5	64QAM	12	7	20.05	20.08	19.87
5	64QAM	12	13	19.78	19.99	19.87
5	64QAM	25	0	19.80	19.77	19.90



LTE Band 17						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				23780	23790	23800
Frequency (MHz)				709	710	711
10	QPSK	1	0	22.76	22.79	22.64
10	QPSK	1	25	22.72	22.73	22.57
10	QPSK	1	49	22.66	22.68	22.53
10	QPSK	25	0	21.53	21.62	21.50
10	QPSK	25	12	21.47	21.58	21.43
10	QPSK	25	25	21.41	21.56	21.44
10	QPSK	50	0	21.53	21.57	21.52
10	16QAM	1	0	21.64	21.77	21.71
10	16QAM	1	25	21.64	21.65	21.57
10	16QAM	1	49	21.64	21.68	21.46
10	16QAM	25	0	20.72	20.75	20.65
10	16QAM	25	12	20.55	20.67	20.73
10	16QAM	25	25	20.69	20.64	20.54
10	16QAM	50	0	20.45	20.59	20.53
10	64QAM	1	0	20.58	20.68	20.72
10	64QAM	1	25	20.46	20.73	20.42
10	64QAM	1	49	20.50	20.57	20.51
10	64QAM	25	0	20.06	20.16	20.02
10	64QAM	25	12	19.87	19.97	19.84
10	64QAM	25	25	19.87	19.88	20.01
10	64QAM	50	0	19.97	19.82	19.94



LTE Band 17						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				23755	23790	23825
Frequency (MHz)				706.5	710	713.5
5	QPSK	1	0	22.56	22.59	22.44
5	QPSK	1	12	22.52	22.53	22.37
5	QPSK	1	24	22.46	22.48	22.33
5	QPSK	12	0	21.33	21.42	21.30
5	QPSK	12	7	21.27	21.38	21.23
5	QPSK	12	13	21.21	21.36	21.24
5	QPSK	25	0	21.33	21.37	21.32
5	16QAM	1	0	21.44	21.57	21.51
5	16QAM	1	12	21.44	21.45	21.37
5	16QAM	1	24	21.44	21.48	21.26
5	16QAM	12	0	20.52	20.55	20.45
5	16QAM	12	7	20.35	20.47	20.53
5	16QAM	12	13	20.49	20.44	20.34
5	16QAM	25	0	20.25	20.39	20.33
5	64QAM	1	0	20.38	20.48	20.52
5	64QAM	1	12	20.26	20.53	20.22
5	64QAM	1	24	20.30	20.37	20.31
5	64QAM	12	0	19.86	19.96	19.82
5	64QAM	12	7	19.67	19.77	19.64
5	64QAM	12	13	19.67	19.68	19.81
5	64QAM	25	0	19.77	19.62	19.74



LTE Band 66						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				132072	132322	132572
Frequency (MHz)				1720	1745	1770
20	QPSK	1	0	22.77	22.79	22.65
20	QPSK	1	49	22.62	22.67	22.49
20	QPSK	1	99	22.54	22.60	22.53
20	QPSK	50	0	21.55	21.58	21.52
20	QPSK	50	24	21.44	21.48	21.37
20	QPSK	50	50	21.30	21.41	21.32
20	QPSK	100	0	21.52	21.56	21.41
20	16QAM	1	0	21.71	21.74	21.56
20	16QAM	1	49	21.51	21.68	21.49
20	16QAM	1	99	21.42	21.63	21.37
20	16QAM	50	0	20.61	20.75	20.72
20	16QAM	50	24	20.59	20.63	20.65
20	16QAM	50	50	20.45	20.42	20.46
20	16QAM	100	0	20.42	20.36	20.36
20	64QAM	1	0	20.55	20.71	20.64
20	64QAM	1	49	20.43	20.65	20.42
20	64QAM	1	99	20.44	20.51	20.35
20	64QAM	50	0	19.99	19.92	19.98
20	64QAM	50	24	19.94	19.82	19.91
20	64QAM	50	50	19.81	19.86	19.85
20	64QAM	100	0	19.73	19.72	19.85



LTE Band 66						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				132047	132322	132597
Frequency (MHz)				1717.5	1745	1772.5
15	QPSK	1	0	22.69	22.71	22.57
15	QPSK	1	37	22.54	22.59	22.41
15	QPSK	1	74	22.46	22.52	22.45
15	QPSK	36	0	21.47	21.50	21.44
15	QPSK	36	20	21.36	21.40	21.29
15	QPSK	36	39	21.22	21.33	21.24
15	QPSK	75	0	21.44	21.48	21.33
15	16QAM	1	0	21.63	21.66	21.48
15	16QAM	1	37	21.43	21.60	21.41
15	16QAM	1	74	21.34	21.55	21.29
15	16QAM	36	0	20.53	20.67	20.64
15	16QAM	36	20	20.51	20.55	20.57
15	16QAM	36	39	20.37	20.34	20.38
15	16QAM	75	0	20.34	20.28	20.28
15	64QAM	1	0	20.47	20.63	20.56
15	64QAM	1	37	20.35	20.57	20.34
15	64QAM	1	74	20.36	20.43	20.27
15	64QAM	36	0	19.91	19.84	19.90
15	64QAM	36	20	19.86	19.74	19.83
15	64QAM	36	39	19.73	19.78	19.77
15	64QAM	75	0	19.65	19.64	19.77



LTE Band 66						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				132022	132322	132622
Frequency (MHz)				1715	1745	1775
10	QPSK	1	0	22.61	22.63	22.49
10	QPSK	1	25	22.46	22.51	22.33
10	QPSK	1	49	22.38	22.44	22.37
10	QPSK	25	0	21.39	21.42	21.36
10	QPSK	25	12	21.28	21.32	21.21
10	QPSK	25	25	21.14	21.25	21.16
10	QPSK	50	0	21.36	21.40	21.25
10	16QAM	1	0	21.55	21.58	21.40
10	16QAM	1	25	21.35	21.52	21.33
10	16QAM	1	49	21.26	21.47	21.21
10	16QAM	25	0	20.45	20.59	20.56
10	16QAM	25	12	20.43	20.47	20.49
10	16QAM	25	25	20.29	20.26	20.30
10	16QAM	50	0	20.26	20.20	20.20
10	64QAM	1	0	20.39	20.55	20.48
10	64QAM	1	25	20.27	20.49	20.26
10	64QAM	1	49	20.28	20.35	20.19
10	64QAM	25	0	19.83	19.76	19.82
10	64QAM	25	12	19.78	19.66	19.75
10	64QAM	25	25	19.65	19.70	19.69
10	64QAM	50	0	19.57	19.56	19.69



LTE Band 66						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				131997	132322	132647
Frequency (MHz)				1712.5	1745	1777.5
5	QPSK	1	0	22.52	22.54	22.40
5	QPSK	1	12	22.37	22.42	22.24
5	QPSK	1	24	22.29	22.35	22.28
5	QPSK	12	0	21.30	21.33	21.27
5	QPSK	12	7	21.19	21.23	21.12
5	QPSK	12	13	21.05	21.16	21.07
5	QPSK	25	0	21.27	21.31	21.16
5	16QAM	1	0	21.46	21.49	21.31
5	16QAM	1	12	21.26	21.43	21.24
5	16QAM	1	24	21.17	21.38	21.12
5	16QAM	12	0	20.36	20.50	20.47
5	16QAM	12	7	20.34	20.38	20.40
5	16QAM	12	13	20.20	20.17	20.21
5	16QAM	25	0	20.17	20.11	20.11
5	64QAM	1	0	20.30	20.46	20.39
5	64QAM	1	12	20.18	20.40	20.17
5	64QAM	1	24	20.19	20.26	20.10
5	64QAM	12	0	19.74	19.67	19.73
5	64QAM	12	7	19.69	19.57	19.66
5	64QAM	12	13	19.56	19.61	19.60
5	64QAM	25	0	19.48	19.47	19.60



LTE Band 66						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				131987	132322	132657
Frequency (MHz)				1711.5	1745	1778.5
3	QPSK	1	0	22.43	22.45	22.31
3	QPSK	1	8	22.28	22.33	22.15
3	QPSK	1	14	22.20	22.26	22.19
3	QPSK	8	0	21.21	21.24	21.18
3	QPSK	8	4	21.10	21.14	21.03
3	QPSK	8	7	21.35	21.07	21.37
3	QPSK	15	0	21.18	21.22	21.07
3	16QAM	1	0	21.37	21.40	21.22
3	16QAM	1	8	21.17	21.34	21.15
3	16QAM	1	14	21.08	21.29	21.03
3	16QAM	8	0	20.27	20.41	20.38
3	16QAM	8	4	20.25	20.29	20.31
3	16QAM	8	7	20.11	20.08	20.12
3	16QAM	15	0	20.08	20.02	20.02
3	64QAM	1	0	20.21	20.37	20.30
3	64QAM	1	8	20.09	20.31	20.08
3	64QAM	1	14	20.10	20.17	20.01
3	64QAM	8	0	19.65	19.58	19.64
3	64QAM	8	4	19.60	19.48	19.57
3	64QAM	8	7	19.47	19.52	19.51
3	64QAM	15	0	19.39	19.38	19.51



LTE Band 66						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				131979	132322	132665
Frequency (MHz)				1710.7	1745	1779.3
1.4	QPSK	1	0	22.34	22.36	22.22
1.4	QPSK	1	3	22.19	22.24	22.06
1.4	QPSK	1	5	22.11	22.17	22.10
1.4	QPSK	3	0	22.29	22.32	22.26
1.4	QPSK	3	1	22.18	22.22	22.11
1.4	QPSK	3	3	22.04	22.15	22.06
1.4	QPSK	6	0	21.48	21.52	21.37
1.4	16QAM	1	0	21.67	21.70	21.52
1.4	16QAM	1	3	21.47	21.64	21.45
1.4	16QAM	1	5	21.38	21.59	21.33
1.4	16QAM	3	0	21.35	21.49	21.46
1.4	16QAM	3	1	21.33	21.37	21.39
1.4	16QAM	3	3	21.19	21.16	21.20
1.4	16QAM	6	0	20.38	20.32	20.32
1.4	64QAM	1	0	20.51	20.67	20.60
1.4	64QAM	1	3	20.39	20.61	20.38
1.4	64QAM	1	5	20.40	20.47	20.31
1.4	64QAM	3	0	20.34	20.27	20.33
1.4	64QAM	3	1	20.29	20.17	20.26
1.4	64QAM	3	3	20.16	20.21	20.20
1.4	64QAM	6	0	19.30	19.29	19.42



LTE Band 71						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				133222	133322	133372
Frequency (MHz)				673	683	688
20	QPSK	1	0	22.77	22.82	22.74
20	QPSK	1	49	22.64	22.69	22.63
20	QPSK	1	99	22.62	22.71	22.59
20	QPSK	50	0	21.65	21.71	21.68
20	QPSK	50	24	21.63	21.67	21.67
20	QPSK	50	50	21.61	21.63	21.62
20	QPSK	100	0	21.63	21.64	21.60
20	16QAM	1	0	21.86	21.92	21.84
20	16QAM	1	49	21.62	21.80	21.64
20	16QAM	1	99	21.62	21.73	21.61
20	16QAM	50	0	20.72	20.88	20.67
20	16QAM	50	24	20.79	20.78	20.75
20	16QAM	50	50	20.63	20.61	20.64
20	16QAM	100	0	20.68	20.53	20.67
20	64QAM	1	0	20.81	20.87	20.68
20	64QAM	1	49	20.60	20.66	20.66
20	64QAM	1	99	20.61	20.77	20.62
20	64QAM	50	0	20.01	20.27	20.15
20	64QAM	50	24	19.95	20.00	20.07
20	64QAM	50	50	19.98	19.93	19.98
20	64QAM	100	0	19.97	19.79	20.06



LTE Band 71						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				133197	133297	133397
Frequency (MHz)				670.5	680.5	690.5
15	QPSK	1	0	22.68	22.73	22.65
15	QPSK	1	37	22.55	22.60	22.54
15	QPSK	1	74	22.53	22.62	22.50
15	QPSK	36	0	21.56	21.62	21.59
15	QPSK	36	20	21.54	21.58	21.58
15	QPSK	36	39	21.52	21.54	21.53
15	QPSK	75	0	21.54	21.55	21.51
15	16QAM	1	0	21.77	21.83	21.75
15	16QAM	1	37	21.53	21.71	21.55
15	16QAM	1	74	21.53	21.64	21.52
15	16QAM	36	0	20.63	20.79	20.58
15	16QAM	36	20	20.70	20.69	20.66
15	16QAM	36	39	20.54	20.52	20.55
15	16QAM	75	0	20.59	20.44	20.58
15	64QAM	1	0	20.72	20.78	20.59
15	64QAM	1	37	20.51	20.57	20.57
15	64QAM	1	74	20.52	20.68	20.53
15	64QAM	36	0	19.92	20.18	20.06
15	64QAM	36	20	19.86	19.91	19.98
15	64QAM	36	39	19.89	19.84	19.89
15	64QAM	75	0	19.88	19.70	19.97



LTE Band 71						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				133172	133272	133422
Frequency (MHz)				668	678	693
10	QPSK	1	0	22.59	22.64	22.56
10	QPSK	1	25	22.46	22.51	22.45
10	QPSK	1	49	22.44	22.53	22.41
10	QPSK	25	0	21.47	21.53	21.50
10	QPSK	25	12	21.45	21.49	21.49
10	QPSK	25	25	21.43	21.45	21.44
10	QPSK	50	0	21.45	21.46	21.42
10	16QAM	1	0	21.68	21.74	21.66
10	16QAM	1	25	21.44	21.62	21.46
10	16QAM	1	49	21.44	21.55	21.43
10	16QAM	25	0	20.54	20.70	20.49
10	16QAM	25	12	20.61	20.60	20.57
10	16QAM	25	25	20.45	20.43	20.46
10	16QAM	50	0	20.50	20.35	20.49
10	64QAM	1	0	20.63	20.69	20.50
10	64QAM	1	25	20.42	20.48	20.48
10	64QAM	1	49	20.43	20.59	20.44
10	64QAM	25	0	19.83	20.09	19.97
10	64QAM	25	12	19.77	19.82	19.89
10	64QAM	25	25	19.80	19.75	19.80
10	64QAM	50	0	19.79	19.61	19.88



LTE Band 71						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				133147	133247	133447
Frequency (MHz)				665.5	675.5	695.5
5	QPSK	1	0	22.50	22.55	22.47
5	QPSK	1	12	22.37	22.42	22.36
5	QPSK	1	24	22.35	22.44	22.32
5	QPSK	12	0	21.38	21.44	21.41
5	QPSK	12	7	21.36	21.40	21.40
5	QPSK	12	13	21.34	21.36	21.35
5	QPSK	25	0	21.36	21.37	21.33
5	16QAM	1	0	21.59	21.65	21.57
5	16QAM	1	12	21.35	21.53	21.37
5	16QAM	1	24	21.35	21.46	21.34
5	16QAM	12	0	20.45	20.61	20.40
5	16QAM	12	7	20.52	20.51	20.48
5	16QAM	12	13	20.36	20.34	20.37
5	16QAM	25	0	20.41	20.26	20.40
5	64QAM	1	0	20.54	20.60	20.41
5	64QAM	1	12	20.33	20.39	20.39
5	64QAM	1	24	20.34	20.50	20.35
5	64QAM	12	0	19.74	20.00	19.88
5	64QAM	12	7	19.68	19.73	19.80
5	64QAM	12	13	19.71	19.66	19.71
5	64QAM	25	0	19.70	19.52	19.79



Effective Radiated Power and Effective Isotropic Radiated Power

LTE Band 2				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				18700		18900		19100	
Frequency (MHz)				1860		1880		1900	
				dBm	W	dBm	W	dBm	W
20	QPSK	1	0	21.01	0.126	21.05	0.127	20.96	0.125
20	QPSK	1	49	20.93	0.124	21.00	0.126	20.79	0.120
20	QPSK	1	99	20.88	0.122	20.89	0.123	20.73	0.118
20	QPSK	50	0	19.90	0.098	19.93	0.098	19.87	0.097
20	QPSK	50	24	19.84	0.096	19.89	0.097	19.80	0.095
20	QPSK	50	50	19.73	0.094	19.75	0.094	19.67	0.093
20	QPSK	100	0	19.78	0.095	19.81	0.096	19.74	0.094
20	16QAM	1	0	20.04	0.101	20.10	0.102	19.98	0.100
20	16QAM	1	49	19.93	0.098	19.94	0.099	19.88	0.097
20	16QAM	1	99	19.80	0.095	19.86	0.097	19.78	0.095
20	16QAM	50	0	19.01	0.080	19.09	0.081	18.96	0.079
20	16QAM	50	24	18.93	0.078	18.96	0.079	18.88	0.077
20	16QAM	50	50	18.84	0.077	18.87	0.077	18.81	0.076
20	16QAM	100	0	18.78	0.076	18.79	0.076	18.75	0.075
20	64QAM	1	0	18.97	0.079	19.05	0.080	18.91	0.078
20	64QAM	1	49	18.84	0.077	18.91	0.078	18.82	0.076
20	64QAM	1	99	18.83	0.076	18.86	0.077	18.73	0.075
20	64QAM	50	0	18.29	0.067	18.38	0.069	18.24	0.067
20	64QAM	50	24	18.25	0.067	18.28	0.067	18.15	0.065
20	64QAM	50	50	18.21	0.066	18.23	0.067	18.18	0.066
20	64QAM	100	0	18.16	0.065	18.11	0.065	18.17	0.066



LTE Band 2				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				18675		18900		19125	
Frequency (MHz)				1857.5		1880		1902.5	
				dBm	W	dBm	W	dBm	W
15	QPSK	1	0	20.77	0.119	20.82	0.121	20.69	0.117
15	QPSK	1	37	20.71	0.118	20.74	0.119	20.64	0.116
15	QPSK	1	74	20.66	0.116	20.65	0.116	20.50	0.112
15	QPSK	36	0	19.75	0.094	19.69	0.093	19.71	0.094
15	QPSK	36	20	19.57	0.091	19.65	0.092	19.67	0.093
15	QPSK	36	39	19.64	0.092	19.54	0.090	19.52	0.090
15	QPSK	75	0	19.60	0.091	19.57	0.091	19.44	0.088
15	16QAM	1	0	19.84	0.096	19.79	0.095	19.72	0.094
15	16QAM	1	37	19.79	0.095	19.67	0.093	19.54	0.090
15	16QAM	1	74	19.64	0.092	19.63	0.092	19.47	0.089
15	16QAM	36	0	18.88	0.077	18.91	0.078	18.83	0.076
15	16QAM	36	20	18.73	0.075	18.80	0.076	18.67	0.074
15	16QAM	36	39	18.75	0.075	18.59	0.072	18.52	0.071
15	16QAM	75	0	18.58	0.072	18.60	0.072	18.59	0.072
15	64QAM	1	0	18.86	0.077	18.91	0.078	18.57	0.072
15	64QAM	1	37	18.56	0.072	18.60	0.072	18.50	0.071
15	64QAM	1	74	18.49	0.071	18.54	0.071	18.59	0.072
15	64QAM	36	0	18.10	0.065	18.28	0.067	18.01	0.063
15	64QAM	36	20	17.94	0.062	18.12	0.065	18.01	0.063
15	64QAM	36	39	17.87	0.061	18.06	0.064	18.05	0.064
15	64QAM	75	0	17.84	0.061	17.80	0.060	17.83	0.061



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	20.75	0.119	20.79	0.120	20.74	0.119
10	QPSK	1	25	20.69	0.117	20.75	0.119	20.65	0.116
10	QPSK	1	49	20.61	0.115	20.72	0.118	20.57	0.114
10	QPSK	25	0	19.62	0.092	19.59	0.091	19.59	0.091
10	QPSK	25	12	19.68	0.093	19.63	0.092	19.71	0.094
10	QPSK	25	25	19.49	0.089	19.62	0.092	19.35	0.086
10	QPSK	50	0	19.54	0.090	19.59	0.091	19.42	0.087
10	16QAM	1	0	19.87	0.097	19.91	0.098	19.76	0.095
10	16QAM	1	25	19.77	0.095	19.80	0.095	19.63	0.092
10	16QAM	1	49	19.71	0.094	19.60	0.091	19.55	0.090
10	16QAM	25	0	18.90	0.078	18.79	0.076	18.85	0.077
10	16QAM	25	12	18.68	0.074	18.69	0.074	18.67	0.074
10	16QAM	25	25	18.69	0.074	18.57	0.072	18.63	0.073
10	16QAM	50	0	18.65	0.073	18.70	0.074	18.63	0.073
10	64QAM	1	0	18.87	0.077	18.75	0.075	18.57	0.072
10	64QAM	1	25	18.54	0.071	18.81	0.076	18.71	0.074
10	64QAM	1	49	18.58	0.072	18.65	0.073	18.50	0.071
10	64QAM	25	0	18.14	0.065	18.18	0.066	18.07	0.064
10	64QAM	25	12	18.11	0.065	18.17	0.066	18.01	0.063
10	64QAM	25	25	17.93	0.062	17.90	0.062	17.96	0.063
10	64QAM	50	0	17.97	0.063	17.97	0.063	18.04	0.064



LTE Band 2				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				18625		18900		19175	
Frequency (MHz)				1852.5		1880		1907.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	20.72	0.118	20.80	0.120	20.67	0.117
5	QPSK	1	12	20.64	0.116	20.69	0.117	20.62	0.115
5	QPSK	1	24	20.70	0.117	20.69	0.117	20.48	0.112
5	QPSK	12	0	19.74	0.094	19.59	0.091	19.68	0.093
5	QPSK	12	7	19.71	0.094	19.55	0.090	19.70	0.093
5	QPSK	12	13	19.51	0.089	19.44	0.088	19.52	0.090
5	QPSK	25	0	19.59	0.091	19.65	0.092	19.52	0.090
5	16QAM	1	0	19.74	0.094	19.83	0.096	19.64	0.092
5	16QAM	1	12	19.65	0.092	19.68	0.093	19.61	0.091
5	16QAM	1	24	19.55	0.090	19.52	0.090	19.46	0.088
5	16QAM	12	0	18.66	0.073	18.78	0.076	18.82	0.076
5	16QAM	12	7	18.63	0.073	18.65	0.073	18.62	0.073
5	16QAM	12	13	18.72	0.074	18.69	0.074	18.49	0.071
5	16QAM	25	0	18.55	0.072	18.51	0.071	18.62	0.073
5	64QAM	1	0	18.74	0.075	18.75	0.075	18.73	0.075
5	64QAM	1	12	18.63	0.073	18.77	0.075	18.65	0.073
5	64QAM	1	24	18.61	0.073	18.54	0.071	18.50	0.071
5	64QAM	12	0	18.03	0.064	18.25	0.067	18.01	0.063
5	64QAM	12	7	18.09	0.064	18.05	0.064	17.95	0.062
5	64QAM	12	13	18.03	0.064	17.93	0.062	18.01	0.063
5	64QAM	25	0	18.00	0.063	17.85	0.061	17.91	0.062



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	20.49	0.112	20.63	0.116	20.52	0.113
3	QPSK	1	8	20.45	0.111	20.48	0.112	20.45	0.111
3	QPSK	1	14	20.39	0.109	20.42	0.110	20.42	0.110
3	QPSK	8	0	19.60	0.091	19.62	0.092	19.47	0.089
3	QPSK	8	4	19.51	0.089	19.49	0.089	19.36	0.086
3	QPSK	8	7	19.44	0.088	19.36	0.086	19.30	0.085
3	QPSK	15	0	19.31	0.085	19.27	0.085	19.24	0.084
3	16QAM	1	0	19.60	0.091	19.66	0.092	19.45	0.088
3	16QAM	1	8	19.44	0.088	19.54	0.090	19.37	0.086
3	16QAM	1	14	19.37	0.086	19.34	0.086	19.35	0.086
3	16QAM	8	0	18.60	0.072	18.65	0.073	18.43	0.070
3	16QAM	8	4	18.43	0.070	18.53	0.071	18.41	0.069
3	16QAM	8	7	18.40	0.069	18.57	0.072	18.30	0.068
3	16QAM	15	0	18.48	0.070	18.47	0.070	18.30	0.068
3	64QAM	1	0	18.63	0.073	18.64	0.073	18.44	0.070
3	64QAM	1	8	18.33	0.068	18.61	0.073	18.29	0.067
3	64QAM	1	14	18.32	0.068	18.32	0.068	18.40	0.069
3	64QAM	8	0	17.96	0.063	18.00	0.063	17.83	0.061
3	64QAM	8	4	17.78	0.060	17.88	0.061	17.71	0.059
3	64QAM	8	7	17.76	0.060	17.91	0.062	17.69	0.059
3	64QAM	15	0	17.68	0.059	17.79	0.060	17.80	0.060



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	20.54	0.113	20.61	0.115	20.56	0.114
1.4	QPSK	1	3	20.49	0.112	20.59	0.115	20.31	0.107
1.4	QPSK	1	5	20.39	0.109	20.45	0.111	20.43	0.110
1.4	QPSK	3	0	19.43	0.088	19.64	0.092	19.45	0.088
1.4	QPSK	3	1	19.51	0.089	19.44	0.088	19.50	0.089
1.4	QPSK	3	3	19.45	0.088	19.46	0.088	19.42	0.087
1.4	QPSK	6	0	19.46	0.088	19.45	0.088	19.24	0.084
1.4	16QAM	1	0	19.68	0.093	19.68	0.093	19.56	0.090
1.4	16QAM	1	3	19.60	0.091	19.47	0.089	19.47	0.089
1.4	16QAM	1	5	19.37	0.086	19.46	0.088	19.42	0.087
1.4	16QAM	3	0	18.53	0.071	18.65	0.073	18.49	0.071
1.4	16QAM	3	1	18.52	0.071	18.54	0.071	18.43	0.070
1.4	16QAM	3	3	18.52	0.071	18.49	0.071	18.52	0.071
1.4	16QAM	6	0	18.46	0.070	18.33	0.068	18.26	0.067
1.4	64QAM	1	0	18.61	0.073	18.72	0.074	18.57	0.072
1.4	64QAM	1	3	18.42	0.070	18.43	0.070	18.42	0.070
1.4	64QAM	1	5	18.41	0.069	18.51	0.071	18.37	0.069
1.4	64QAM	3	0	17.93	0.062	17.90	0.062	17.72	0.059
1.4	64QAM	3	1	17.90	0.062	17.76	0.060	17.85	0.061
1.4	64QAM	3	3	17.72	0.059	17.91	0.062	17.85	0.061
1.4	64QAM	6	0	17.79	0.060	17.63	0.058	17.83	0.061



LTE Band 4				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				20050		20175		20300	
Frequency (MHz)				1720		1732.5		1745	
				dBm	W	dBm	W	dBm	W
20	QPSK	1	0	21.14	0.130	21.19	0.132	21.15	0.130
20	QPSK	1	49	21.12	0.129	21.05	0.127	21.01	0.126
20	QPSK	1	99	21.07	0.128	21.14	0.130	21.09	0.129
20	QPSK	50	0	20.11	0.103	20.14	0.103	20.10	0.102
20	QPSK	50	24	19.97	0.099	19.99	0.100	19.91	0.098
20	QPSK	50	50	19.89	0.097	19.98	0.100	20.00	0.100
20	QPSK	100	0	19.95	0.099	20.09	0.102	19.97	0.099
20	16QAM	1	0	20.19	0.104	20.30	0.107	20.21	0.105
20	16QAM	1	49	20.00	0.100	20.11	0.103	20.01	0.100
20	16QAM	1	99	19.96	0.099	20.13	0.103	20.02	0.100
20	16QAM	50	0	19.06	0.081	19.20	0.083	18.98	0.079
20	16QAM	50	24	19.13	0.082	19.16	0.082	19.00	0.079
20	16QAM	50	50	19.05	0.080	18.91	0.078	18.94	0.078
20	16QAM	100	0	18.92	0.078	18.95	0.079	18.83	0.076
20	64QAM	1	0	19.20	0.083	19.25	0.084	19.14	0.082
20	64QAM	1	49	18.90	0.078	19.11	0.081	19.03	0.080
20	64QAM	1	99	18.94	0.078	18.96	0.079	18.94	0.078
20	64QAM	50	0	18.37	0.069	18.56	0.072	18.27	0.067
20	64QAM	50	24	18.42	0.070	18.36	0.069	18.20	0.066
20	64QAM	50	50	18.26	0.067	18.27	0.067	18.37	0.069
20	64QAM	100	0	18.20	0.066	18.13	0.065	18.38	0.069



LTE Band 4				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				20025		20175		20325	
Frequency (MHz)				1717.5		1732.5		1747.5	
				dBm	W	dBm	W	dBm	W
15	QPSK	1	0	20.96	0.125	21.07	0.128	21.04	0.127
15	QPSK	1	37	20.88	0.122	20.95	0.124	20.92	0.124
15	QPSK	1	74	20.83	0.121	20.98	0.125	20.94	0.124
15	QPSK	36	0	19.97	0.099	20.03	0.101	19.99	0.100
15	QPSK	36	20	19.79	0.095	19.91	0.098	19.80	0.095
15	QPSK	36	39	19.84	0.096	19.87	0.097	19.84	0.096
15	QPSK	75	0	19.88	0.097	19.92	0.098	19.83	0.096
15	16QAM	1	0	20.09	0.102	20.04	0.101	20.01	0.100
15	16QAM	1	37	19.89	0.097	20.03	0.101	19.94	0.099
15	16QAM	1	74	19.94	0.099	19.96	0.099	19.85	0.097
15	16QAM	36	0	18.91	0.078	19.06	0.081	18.95	0.079
15	16QAM	36	20	18.99	0.079	19.09	0.081	18.86	0.077
15	16QAM	36	39	18.99	0.079	18.78	0.076	18.84	0.077
15	16QAM	75	0	18.69	0.074	18.70	0.074	18.80	0.076
15	64QAM	1	0	18.94	0.078	19.06	0.081	18.97	0.079
15	64QAM	1	37	18.95	0.079	18.99	0.079	18.91	0.078
15	64QAM	1	74	18.96	0.079	18.86	0.077	18.81	0.076
15	64QAM	36	0	18.31	0.068	18.41	0.069	18.27	0.067
15	64QAM	36	20	18.39	0.069	18.43	0.070	18.28	0.067
15	64QAM	36	39	18.14	0.065	18.16	0.065	18.13	0.065
15	64QAM	75	0	18.07	0.064	18.22	0.066	18.19	0.066



LTE Band 4				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				20000		20175		20350	
Frequency (MHz)				1715		1732.5		1750	
				dBm	W	dBm	W	dBm	W
10	QPSK	1	0	20.77	0.119	20.88	0.122	20.85	0.122
10	QPSK	1	25	20.69	0.117	20.76	0.119	20.73	0.118
10	QPSK	1	49	20.64	0.116	20.79	0.120	20.75	0.119
10	QPSK	25	0	19.78	0.095	19.84	0.096	19.80	0.095
10	QPSK	25	12	19.60	0.091	19.72	0.094	19.61	0.091
10	QPSK	25	25	19.65	0.092	19.68	0.093	19.65	0.092
10	QPSK	50	0	19.69	0.093	19.73	0.094	19.64	0.092
10	16QAM	1	0	19.90	0.098	19.85	0.097	19.82	0.096
10	16QAM	1	25	19.70	0.093	19.84	0.096	19.75	0.094
10	16QAM	1	49	19.75	0.094	19.77	0.095	19.66	0.092
10	16QAM	25	0	18.72	0.074	18.87	0.077	18.76	0.075
10	16QAM	25	12	18.80	0.076	18.90	0.078	18.67	0.074
10	16QAM	25	25	18.80	0.076	18.59	0.072	18.65	0.073
10	16QAM	50	0	18.50	0.071	18.51	0.071	18.61	0.073
10	64QAM	1	0	18.75	0.075	18.87	0.077	18.78	0.076
10	64QAM	1	25	18.76	0.075	18.80	0.076	18.72	0.074
10	64QAM	1	49	18.77	0.075	18.67	0.074	18.62	0.073
10	64QAM	25	0	18.12	0.065	18.22	0.066	18.08	0.064
10	64QAM	25	12	18.20	0.066	18.24	0.067	18.09	0.064
10	64QAM	25	25	17.95	0.062	17.97	0.063	17.94	0.062
10	64QAM	50	0	17.88	0.061	18.03	0.064	18.00	0.063



LTE Band 4				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				19975		20175		20375	
Frequency (MHz)				1712.5		1732.5		1752.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	20.69	0.117	20.80	0.120	20.77	0.119
5	QPSK	1	12	20.61	0.115	20.68	0.117	20.65	0.116
5	QPSK	1	24	20.56	0.114	20.71	0.118	20.67	0.117
5	QPSK	12	0	19.70	0.093	19.76	0.095	19.72	0.094
5	QPSK	12	7	19.52	0.090	19.64	0.092	19.53	0.090
5	QPSK	12	13	19.57	0.091	19.60	0.091	19.57	0.091
5	QPSK	25	0	19.61	0.091	19.65	0.092	19.56	0.090
5	16QAM	1	0	19.82	0.096	19.77	0.095	19.74	0.094
5	16QAM	1	12	19.62	0.092	19.76	0.095	19.67	0.093
5	16QAM	1	24	19.67	0.093	19.69	0.093	19.58	0.091
5	16QAM	12	0	18.64	0.073	18.79	0.076	18.68	0.074
5	16QAM	12	7	18.72	0.074	18.82	0.076	18.59	0.072
5	16QAM	12	13	18.72	0.074	18.51	0.071	18.57	0.072
5	16QAM	25	0	18.42	0.070	18.43	0.070	18.53	0.071
5	64QAM	1	0	18.67	0.074	18.79	0.076	18.70	0.074
5	64QAM	1	12	18.68	0.074	18.72	0.074	18.64	0.073
5	64QAM	1	24	18.69	0.074	18.59	0.072	18.54	0.071
5	64QAM	12	0	18.04	0.064	18.14	0.065	18.00	0.063
5	64QAM	12	7	18.12	0.065	18.16	0.065	18.01	0.063
5	64QAM	12	13	17.87	0.061	17.89	0.062	17.86	0.061
5	64QAM	25	0	17.80	0.060	17.95	0.062	17.92	0.062



LTE Band 4				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				19965		20175		20385	
Frequency (MHz)				1711.5		1732.5		1753.5	
				dBm	W	dBm	W	dBm	W
3	QPSK	1	0	20.62	0.115	20.73	0.118	20.70	0.117
3	QPSK	1	8	20.54	0.113	20.61	0.115	20.58	0.114
3	QPSK	1	14	20.49	0.112	20.64	0.116	20.60	0.115
3	QPSK	8	0	19.63	0.092	19.69	0.093	19.65	0.092
3	QPSK	8	4	19.45	0.088	19.57	0.091	19.46	0.088
3	QPSK	8	7	19.50	0.089	19.53	0.090	19.50	0.089
3	QPSK	15	0	19.54	0.090	19.58	0.091	19.49	0.089
3	16QAM	1	0	19.75	0.094	19.70	0.093	19.67	0.093
3	16QAM	1	8	19.55	0.090	19.69	0.093	19.60	0.091
3	16QAM	1	14	19.60	0.091	19.62	0.092	19.51	0.089
3	16QAM	8	0	18.57	0.072	18.72	0.074	18.61	0.073
3	16QAM	8	4	18.65	0.073	18.75	0.075	18.52	0.071
3	16QAM	8	7	18.65	0.073	18.44	0.070	18.50	0.071
3	16QAM	15	0	18.35	0.068	18.36	0.069	18.46	0.070
3	64QAM	1	0	18.60	0.072	18.72	0.074	18.63	0.073
3	64QAM	1	8	18.61	0.073	18.65	0.073	18.57	0.072
3	64QAM	1	14	18.62	0.073	18.52	0.071	18.47	0.070
3	64QAM	8	0	17.97	0.063	18.07	0.064	17.93	0.062
3	64QAM	8	4	18.05	0.064	18.09	0.064	17.94	0.062
3	64QAM	8	7	17.80	0.060	17.82	0.061	17.79	0.060
3	64QAM	15	0	17.73	0.059	17.88	0.061	17.85	0.061



LTE Band 4				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				19957		20175		20393	
Frequency (MHz)				1710.7		1732.5		1754.3	
				dBm	W	dBm	W	dBm	W
1.4	QPSK	1	0	20.48	0.112	20.59	0.115	20.56	0.114
1.4	QPSK	1	3	20.40	0.110	20.47	0.111	20.44	0.111
1.4	QPSK	1	5	20.35	0.108	20.50	0.112	20.46	0.111
1.4	QPSK	3	0	19.49	0.089	19.55	0.090	19.51	0.089
1.4	QPSK	3	1	19.31	0.085	19.43	0.088	19.32	0.086
1.4	QPSK	3	3	19.36	0.086	19.39	0.087	19.36	0.086
1.4	QPSK	6	0	19.40	0.087	19.44	0.088	19.35	0.086
1.4	16QAM	1	0	19.61	0.091	19.56	0.090	19.53	0.090
1.4	16QAM	1	3	19.41	0.087	19.55	0.090	19.46	0.088
1.4	16QAM	1	5	19.46	0.088	19.48	0.089	19.37	0.086
1.4	16QAM	3	0	18.43	0.070	18.58	0.072	18.47	0.070
1.4	16QAM	3	1	18.51	0.071	18.61	0.073	18.38	0.069
1.4	16QAM	3	3	18.51	0.071	18.30	0.068	18.36	0.069
1.4	16QAM	6	0	18.21	0.066	18.22	0.066	18.32	0.068
1.4	64QAM	1	0	18.46	0.070	18.58	0.072	18.49	0.071
1.4	64QAM	1	3	18.47	0.070	18.51	0.071	18.43	0.070
1.4	64QAM	1	5	18.48	0.070	18.38	0.069	18.33	0.068
1.4	64QAM	3	0	17.83	0.061	17.93	0.062	17.79	0.060
1.4	64QAM	3	1	17.91	0.062	17.95	0.062	17.80	0.060
1.4	64QAM	3	3	17.66	0.058	17.68	0.059	17.65	0.058
1.4	64QAM	6	0	17.59	0.057	17.74	0.059	17.71	0.059



LTE Band 5				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				20450		20525		20600	
Frequency (MHz)				829		836.5		844	
				dBm	W	dBm	W	dBm	W
10	QPSK	1	0	18.35	0.068	18.46	0.070	18.33	0.068
10	QPSK	1	25	18.32	0.068	18.34	0.068	18.19	0.066
10	QPSK	1	49	18.21	0.066	18.28	0.067	18.16	0.065
10	QPSK	25	0	17.27	0.053	17.38	0.055	17.19	0.052
10	QPSK	25	12	17.24	0.053	17.13	0.052	17.23	0.053
10	QPSK	25	25	17.21	0.053	17.20	0.052	17.13	0.052
10	QPSK	50	0	17.13	0.052	17.22	0.053	17.18	0.052
10	16QAM	1	0	17.43	0.055	17.55	0.057	17.24	0.053
10	16QAM	1	25	17.27	0.053	17.19	0.052	17.18	0.052
10	16QAM	1	49	17.20	0.052	17.23	0.053	17.05	0.051
10	16QAM	25	0	16.42	0.044	16.32	0.043	16.38	0.043
10	16QAM	25	12	16.21	0.042	16.24	0.042	16.28	0.042
10	16QAM	25	25	16.18	0.041	16.10	0.041	16.06	0.040
10	16QAM	50	0	16.01	0.040	16.00	0.040	16.18	0.041
10	64QAM	1	0	16.34	0.043	16.44	0.044	16.15	0.041
10	64QAM	1	25	16.09	0.041	16.13	0.041	16.16	0.041
10	64QAM	1	49	16.07	0.040	16.16	0.041	16.08	0.041
10	64QAM	25	0	15.51	0.036	15.68	0.037	15.63	0.037
10	64QAM	25	12	15.63	0.037	15.70	0.037	15.50	0.035
10	64QAM	25	25	15.45	0.035	15.62	0.036	15.47	0.035
10	64QAM	50	0	15.42	0.035	15.44	0.035	15.39	0.035



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	18.17	0.066	18.28	0.067	18.15	0.065
5	QPSK	1	12	18.14	0.065	18.16	0.065	18.01	0.063
5	QPSK	1	24	18.03	0.064	18.10	0.065	17.98	0.063
5	QPSK	12	0	17.09	0.051	17.20	0.052	17.01	0.050
5	QPSK	12	7	17.06	0.051	16.95	0.050	17.05	0.051
5	QPSK	12	13	17.03	0.050	17.02	0.050	16.95	0.050
5	QPSK	25	0	16.95	0.050	17.04	0.051	17.00	0.050
5	16QAM	1	0	17.25	0.053	17.37	0.055	17.06	0.051
5	16QAM	1	12	17.09	0.051	17.01	0.050	17.00	0.050
5	16QAM	1	24	17.02	0.050	17.05	0.051	16.87	0.049
5	16QAM	12	0	16.24	0.042	16.14	0.041	16.20	0.042
5	16QAM	12	7	16.03	0.040	16.06	0.040	16.10	0.041
5	16QAM	12	13	16.00	0.040	15.92	0.039	15.88	0.039
5	16QAM	25	0	15.83	0.038	15.82	0.038	16.00	0.040
5	64QAM	1	0	16.16	0.041	16.26	0.042	15.97	0.040
5	64QAM	1	12	15.91	0.039	15.95	0.039	15.98	0.040
5	64QAM	1	24	15.89	0.039	15.98	0.040	15.90	0.039
5	64QAM	12	0	15.33	0.034	15.50	0.035	15.45	0.035
5	64QAM	12	7	15.45	0.035	15.52	0.036	15.32	0.034
5	64QAM	12	13	15.27	0.034	15.44	0.035	15.29	0.034
5	64QAM	25	0	15.24	0.033	15.26	0.034	15.21	0.033



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	18.08	0.064	18.19	0.066	18.06	0.064
3	QPSK	1	8	18.05	0.064	18.07	0.064	17.92	0.062
3	QPSK	1	14	17.94	0.062	18.01	0.063	17.89	0.062
3	QPSK	8	0	17.00	0.050	17.11	0.051	16.92	0.049
3	QPSK	8	4	16.97	0.050	16.86	0.049	16.96	0.050
3	QPSK	8	7	16.94	0.049	16.93	0.049	16.86	0.049
3	QPSK	15	0	16.86	0.049	16.95	0.050	16.91	0.049
3	16QAM	1	0	17.16	0.052	17.28	0.053	16.97	0.050
3	16QAM	1	8	17.00	0.050	16.92	0.049	16.91	0.049
3	16QAM	1	14	16.93	0.049	16.96	0.050	16.78	0.048
3	16QAM	8	0	16.15	0.041	16.05	0.040	16.11	0.041
3	16QAM	8	4	15.94	0.039	15.97	0.040	16.01	0.040
3	16QAM	8	7	15.91	0.039	15.83	0.038	15.79	0.038
3	16QAM	15	0	15.74	0.037	15.73	0.037	15.91	0.039
3	64QAM	1	0	16.07	0.040	16.17	0.041	15.88	0.039
3	64QAM	1	8	15.82	0.038	15.86	0.039	15.89	0.039
3	64QAM	1	14	15.80	0.038	15.89	0.039	15.81	0.038
3	64QAM	8	0	15.24	0.033	15.41	0.035	15.36	0.034
3	64QAM	8	4	15.36	0.034	15.43	0.035	15.23	0.033
3	64QAM	8	7	15.18	0.033	15.35	0.034	15.20	0.033
3	64QAM	15	0	15.15	0.033	15.17	0.033	15.12	0.033



LTE Band 5				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				20407		20525		20643	
Frequency (MHz)				824.7		836.5		848.3	
				dBm	W	dBm	W	dBm	W
1.4	QPSK	1	0	17.90	0.062	18.01	0.063	17.88	0.061
1.4	QPSK	1	3	17.87	0.061	17.89	0.062	17.74	0.059
1.4	QPSK	1	5	17.76	0.060	17.83	0.061	17.71	0.059
1.4	QPSK	3	0	17.76	0.060	17.71	0.059	17.68	0.059
1.4	QPSK	3	1	17.73	0.059	17.70	0.059	17.72	0.059
1.4	QPSK	3	3	17.70	0.059	17.69	0.059	17.70	0.059
1.4	QPSK	6	0	16.68	0.047	16.77	0.048	16.73	0.047
1.4	16QAM	1	0	16.98	0.050	17.10	0.051	16.79	0.048
1.4	16QAM	1	3	16.82	0.048	16.74	0.047	16.73	0.047
1.4	16QAM	1	5	16.91	0.049	16.94	0.049	16.76	0.047
1.4	16QAM	3	0	16.95	0.050	16.85	0.048	16.91	0.049
1.4	16QAM	3	1	16.74	0.047	16.77	0.048	16.81	0.048
1.4	16QAM	3	3	16.71	0.047	16.68	0.047	16.71	0.047
1.4	16QAM	6	0	15.72	0.037	15.71	0.037	15.89	0.039
1.4	64QAM	1	0	15.89	0.039	15.99	0.040	15.70	0.037
1.4	64QAM	1	3	16.14	0.041	15.68	0.037	15.71	0.037
1.4	64QAM	1	5	16.12	0.041	15.71	0.037	16.13	0.041
1.4	64QAM	3	0	15.98	0.040	15.73	0.037	15.68	0.037
1.4	64QAM	3	1	15.68	0.037	15.75	0.038	15.68	0.037
1.4	64QAM	3	3	15.68	0.037	15.78	0.038	15.73	0.037
1.4	64QAM	6	0	14.97	0.031	14.99	0.032	14.94	0.031



LTE Band 7				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				20850		21100		21350	
Frequency (MHz)				2510		2535		2560	
				dBm	W	dBm	W	dBm	W
20	QPSK	1	0	22.45	0.176	22.51	0.178	22.48	0.177
20	QPSK	1	49	22.38	0.173	22.39	0.173	22.32	0.171
20	QPSK	1	99	22.22	0.167	22.33	0.171	22.21	0.166
20	QPSK	50	0	21.55	0.143	21.56	0.143	21.55	0.143
20	QPSK	50	24	21.45	0.140	21.37	0.137	21.46	0.140
20	QPSK	50	50	21.48	0.141	21.50	0.141	21.39	0.138
20	QPSK	100	0	21.36	0.137	21.40	0.138	21.33	0.136
20	16QAM	1	0	21.56	0.143	21.62	0.145	21.42	0.139
20	16QAM	1	49	21.60	0.145	21.36	0.137	21.36	0.137
20	16QAM	1	99	21.47	0.140	21.39	0.138	21.33	0.136
20	16QAM	50	0	20.48	0.112	20.55	0.114	20.38	0.109
20	16QAM	50	24	20.38	0.109	20.45	0.111	20.42	0.110
20	16QAM	50	50	20.33	0.108	20.31	0.107	20.25	0.106
20	16QAM	100	0	20.40	0.110	20.37	0.109	20.33	0.108
20	64QAM	1	0	20.47	0.111	20.50	0.112	20.37	0.109
20	64QAM	1	49	20.38	0.109	20.55	0.114	20.28	0.107
20	64QAM	1	99	20.47	0.111	20.30	0.107	20.35	0.108
20	64QAM	50	0	19.85	0.097	19.98	0.100	19.77	0.095
20	64QAM	50	24	19.90	0.098	19.93	0.098	19.72	0.094
20	64QAM	50	50	19.63	0.092	19.84	0.096	19.72	0.094
20	64QAM	100	0	19.65	0.092	19.62	0.092	19.75	0.094



LTE Band 7				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				20825		21100		21375	
Frequency (MHz)				2507.5		2535		2562.5	
				dBm	W	dBm	W	dBm	W
15	QPSK	1	0	22.43	0.175	22.49	0.177	22.46	0.176
15	QPSK	1	37	22.36	0.172	22.37	0.173	22.30	0.170
15	QPSK	1	74	22.20	0.166	22.31	0.170	22.19	0.166
15	QPSK	36	0	21.53	0.142	21.54	0.143	21.53	0.142
15	QPSK	36	20	21.43	0.139	21.35	0.136	21.44	0.139
15	QPSK	36	39	21.46	0.140	21.48	0.141	21.37	0.137
15	QPSK	75	0	21.34	0.136	21.38	0.137	21.31	0.135
15	16QAM	1	0	21.54	0.143	21.60	0.145	21.40	0.138
15	16QAM	1	37	21.58	0.144	21.34	0.136	21.34	0.136
15	16QAM	1	74	21.45	0.140	21.37	0.137	21.31	0.135
15	16QAM	36	0	20.46	0.111	20.53	0.113	20.36	0.109
15	16QAM	36	20	20.36	0.109	20.43	0.110	20.40	0.110
15	16QAM	36	39	20.31	0.107	20.29	0.107	20.23	0.105
15	16QAM	75	0	20.38	0.109	20.35	0.108	20.31	0.107
15	64QAM	1	0	20.45	0.111	20.48	0.112	20.35	0.108
15	64QAM	1	37	20.36	0.109	20.53	0.113	20.26	0.106
15	64QAM	1	74	20.45	0.111	20.28	0.107	20.33	0.108
15	64QAM	36	0	19.83	0.096	19.96	0.099	19.75	0.094
15	64QAM	36	20	19.88	0.097	19.91	0.098	19.70	0.093
15	64QAM	36	39	19.61	0.091	19.82	0.096	19.70	0.093
15	64QAM	75	0	19.63	0.092	19.60	0.091	19.73	0.094



LTE Band 7				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				20800		21100		21400	
Frequency (MHz)				2505		2535		2565	
				dBm	W	dBm	W	dBm	W
10	QPSK	1	0	22.41	0.174	22.47	0.177	22.44	0.175
10	QPSK	1	25	22.34	0.171	22.35	0.172	22.28	0.169
10	QPSK	1	49	22.18	0.165	22.29	0.169	22.17	0.165
10	QPSK	25	0	21.51	0.142	21.52	0.142	21.51	0.142
10	QPSK	25	12	21.41	0.138	21.33	0.136	21.42	0.139
10	QPSK	25	25	21.44	0.139	21.46	0.140	21.35	0.136
10	QPSK	50	0	21.32	0.136	21.36	0.137	21.29	0.135
10	16QAM	1	0	21.52	0.142	21.58	0.144	21.38	0.137
10	16QAM	1	25	21.56	0.143	21.32	0.136	21.32	0.136
10	16QAM	1	49	21.43	0.139	21.35	0.136	21.29	0.135
10	16QAM	25	0	20.44	0.111	20.51	0.112	20.34	0.108
10	16QAM	25	12	20.34	0.108	20.41	0.110	20.38	0.109
10	16QAM	25	25	20.29	0.107	20.27	0.106	20.21	0.105
10	16QAM	50	0	20.36	0.109	20.33	0.108	20.29	0.107
10	64QAM	1	0	20.43	0.110	20.46	0.111	20.33	0.108
10	64QAM	1	25	20.34	0.108	20.51	0.112	20.24	0.106
10	64QAM	1	49	20.43	0.110	20.26	0.106	20.31	0.107
10	64QAM	25	0	19.81	0.096	19.94	0.099	19.73	0.094
10	64QAM	25	12	19.86	0.097	19.89	0.097	19.68	0.093
10	64QAM	25	25	19.59	0.091	19.80	0.095	19.68	0.093
10	64QAM	50	0	19.61	0.091	19.58	0.091	19.71	0.094



LTE Band 7				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				20775		21100		21425	
Frequency (MHz)				2502.5		2535		2567.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	22.36	0.172	22.42	0.175	22.39	0.173
5	QPSK	1	12	22.29	0.169	22.30	0.170	22.23	0.167
5	QPSK	1	24	22.13	0.163	22.24	0.167	22.12	0.163
5	QPSK	12	0	21.46	0.140	21.47	0.140	21.46	0.140
5	QPSK	12	7	21.36	0.137	21.28	0.134	21.37	0.137
5	QPSK	12	13	21.39	0.138	21.41	0.138	21.30	0.135
5	QPSK	25	0	21.27	0.134	21.31	0.135	21.24	0.133
5	16QAM	1	0	21.47	0.140	21.53	0.142	21.33	0.136
5	16QAM	1	12	21.51	0.142	21.27	0.134	21.27	0.134
5	16QAM	1	24	21.38	0.137	21.30	0.135	21.24	0.133
5	16QAM	12	0	20.39	0.109	20.46	0.111	20.29	0.107
5	16QAM	12	7	20.29	0.107	20.36	0.109	20.33	0.108
5	16QAM	12	13	20.24	0.106	20.22	0.105	20.16	0.104
5	16QAM	25	0	20.31	0.107	20.28	0.107	20.24	0.106
5	64QAM	1	0	20.38	0.109	20.41	0.110	20.28	0.107
5	64QAM	1	12	20.29	0.107	20.46	0.111	20.19	0.104
5	64QAM	1	24	20.38	0.109	20.21	0.105	20.26	0.106
5	64QAM	12	0	19.76	0.095	19.89	0.097	19.68	0.093
5	64QAM	12	7	19.81	0.096	19.84	0.096	19.63	0.092
5	64QAM	12	13	19.54	0.090	19.75	0.094	19.63	0.092
5	64QAM	25	0	19.56	0.090	19.53	0.090	19.66	0.092



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	17.52	0.056	17.61	0.058	17.59	0.057
10	QPSK	1	25	17.45	0.056	17.42	0.055	17.41	0.055
10	QPSK	1	49	17.39	0.055	17.46	0.056	17.34	0.054
10	QPSK	25	0	16.50	0.045	16.56	0.045	16.47	0.044
10	QPSK	25	12	16.44	0.044	16.36	0.043	16.45	0.044
10	QPSK	25	25	16.29	0.043	16.49	0.045	16.38	0.043
10	QPSK	50	0	16.35	0.043	16.39	0.044	16.32	0.043
10	16QAM	1	0	16.55	0.045	16.61	0.046	16.41	0.044
10	16QAM	1	25	16.59	0.046	16.35	0.043	16.35	0.043
10	16QAM	1	49	16.46	0.044	16.38	0.043	16.32	0.043
10	16QAM	25	0	15.47	0.035	15.54	0.036	15.37	0.034
10	16QAM	25	12	15.37	0.034	15.44	0.035	15.41	0.035
10	16QAM	25	25	15.32	0.034	15.30	0.034	15.24	0.033
10	16QAM	50	0	15.39	0.035	15.36	0.034	15.32	0.034
10	64QAM	1	0	15.46	0.035	15.49	0.035	15.36	0.034
10	64QAM	1	25	15.37	0.034	15.54	0.036	15.27	0.034
10	64QAM	1	49	15.46	0.035	15.29	0.034	15.34	0.034
10	64QAM	25	0	14.84	0.030	14.97	0.031	14.76	0.030
10	64QAM	25	12	14.89	0.031	14.92	0.031	14.71	0.030
10	64QAM	25	25	14.62	0.029	14.83	0.030	14.71	0.030
10	64QAM	50	0	14.64	0.029	14.61	0.029	14.74	0.030





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	17.26	0.053	17.35	0.054	17.33	0.054
5	QPSK	1	12	17.19	0.052	17.16	0.052	17.15	0.052
5	QPSK	1	24	17.13	0.052	17.20	0.052	17.08	0.051
5	QPSK	12	0	16.24	0.042	16.30	0.043	16.21	0.042
5	QPSK	12	7	16.18	0.041	16.10	0.041	16.19	0.042
5	QPSK	12	13	16.03	0.040	16.23	0.042	16.12	0.041
5	QPSK	25	0	16.09	0.041	16.13	0.041	16.06	0.040
5	16QAM	1	0	16.29	0.043	16.35	0.043	16.15	0.041
5	16QAM	1	12	16.33	0.043	16.09	0.041	16.09	0.041
5	16QAM	1	24	16.20	0.042	16.12	0.041	16.06	0.040
5	16QAM	12	0	15.21	0.033	15.28	0.034	15.11	0.032
5	16QAM	12	7	15.11	0.032	15.18	0.033	15.15	0.033
5	16QAM	12	13	15.06	0.032	15.04	0.032	14.98	0.031
5	16QAM	25	0	15.13	0.033	15.10	0.032	15.06	0.032
5	64QAM	1	0	15.20	0.033	15.23	0.033	15.10	0.032
5	64QAM	1	12	15.11	0.032	15.28	0.034	15.01	0.032
5	64QAM	1	24	15.20	0.033	15.03	0.032	15.08	0.032
5	64QAM	12	0	14.58	0.029	14.71	0.030	14.50	0.028
5	64QAM	12	7	14.63	0.029	14.66	0.029	14.45	0.028
5	64QAM	12	13	14.36	0.027	14.57	0.029	14.45	0.028
5	64QAM	25	0	14.38	0.027	14.35	0.027	14.48	0.028



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	17.17	0.052	17.26	0.053	17.24	0.053
3	QPSK	1	8	17.10	0.051	17.07	0.051	17.06	0.051
3	QPSK	1	14	17.04	0.051	17.11	0.051	16.99	0.050
3	QPSK	8	0	16.15	0.041	16.21	0.042	16.12	0.041
3	QPSK	8	4	16.09	0.041	16.01	0.040	16.10	0.041
3	QPSK	8	7	15.94	0.039	16.14	0.041	16.03	0.040
3	QPSK	15	0	16.00	0.040	16.04	0.040	15.97	0.040
3	16QAM	1	0	16.20	0.042	16.26	0.042	16.06	0.040
3	16QAM	1	8	16.24	0.042	16.00	0.040	16.00	0.040
3	16QAM	1	14	16.11	0.041	16.03	0.040	15.97	0.040
3	16QAM	8	0	15.12	0.033	15.19	0.033	15.02	0.032
3	16QAM	8	4	15.02	0.032	15.09	0.032	15.06	0.032
3	16QAM	8	7	14.97	0.031	14.95	0.031	14.89	0.031
3	16QAM	15	0	15.04	0.032	15.01	0.032	14.97	0.031
3	64QAM	1	0	15.11	0.032	15.14	0.033	15.01	0.032
3	64QAM	1	8	15.02	0.032	15.19	0.033	14.92	0.031
3	64QAM	1	14	15.11	0.032	14.94	0.031	14.99	0.032
3	64QAM	8	0	14.49	0.028	14.62	0.029	14.41	0.028
3	64QAM	8	4	14.54	0.028	14.57	0.029	14.36	0.027
3	64QAM	8	7	14.27	0.027	14.48	0.028	14.36	0.027
3	64QAM	15	0	14.29	0.027	14.26	0.027	14.39	0.027



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	17.08	0.051	17.17	0.052	17.15	0.052
1.4	QPSK	1	3	17.01	0.050	16.98	0.050	16.97	0.050
1.4	QPSK	1	5	16.95	0.050	17.02	0.050	16.90	0.049
1.4	QPSK	3	0	16.06	0.040	16.12	0.041	16.03	0.040
1.4	QPSK	3	1	16.00	0.040	15.92	0.039	16.01	0.040
1.4	QPSK	3	3	15.85	0.038	16.05	0.040	15.94	0.039
1.4	QPSK	6	0	15.91	0.039	15.95	0.039	15.88	0.039
1.4	16QAM	1	0	16.11	0.041	16.17	0.041	15.97	0.040
1.4	16QAM	1	3	16.15	0.041	15.91	0.039	15.91	0.039
1.4	16QAM	1	5	16.02	0.040	15.94	0.039	15.88	0.039
1.4	16QAM	3	0	15.03	0.032	15.10	0.032	14.93	0.031
1.4	16QAM	3	1	14.93	0.031	15.00	0.032	14.97	0.031
1.4	16QAM	3	3	14.88	0.031	14.86	0.031	14.80	0.030
1.4	16QAM	6	0	14.95	0.031	14.92	0.031	14.88	0.031
1.4	64QAM	1	0	15.02	0.032	15.05	0.032	14.92	0.031
1.4	64QAM	1	3	14.93	0.031	15.10	0.032	14.83	0.030
1.4	64QAM	1	5	15.02	0.032	14.85	0.031	14.90	0.031
1.4	64QAM	3	0	14.40	0.028	14.53	0.028	14.32	0.027
1.4	64QAM	3	1	14.45	0.028	14.48	0.028	14.27	0.027
1.4	64QAM	3	3	14.18	0.026	14.39	0.027	14.27	0.027
1.4	64QAM	6	0	14.20	0.026	14.17	0.026	14.30	0.027



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	/	/	17.70	0.059	/	/
10	QPSK	1	25	/	/	17.54	0.057	/	/
10	QPSK	1	49	/	/	17.58	0.057	/	/
10	QPSK	25	0	/	/	16.68	0.047	/	/
10	QPSK	25	12	/	/	16.48	0.044	/	/
10	QPSK	25	25	/	/	16.61	0.046	/	/
10	QPSK	50	0	/	/	16.51	0.045	/	/
10	16QAM	1	0	/	/	16.73	0.047	/	/
10	16QAM	1	25	/	/	16.47	0.044	/	/
10	16QAM	1	49	/	/	16.50	0.045	/	/
10	16QAM	25	0	/	/	15.66	0.037	/	/
10	16QAM	25	12	/	/	15.56	0.036	/	/
10	16QAM	25	25	/	/	15.42	0.035	/	/
10	16QAM	50	0	/	/	15.48	0.035	/	/
10	64QAM	1	0	/	/	15.61	0.036	/	/
10	64QAM	1	25	/	/	15.66	0.037	/	/
10	64QAM	1	49	/	/	15.41	0.035	/	/
10	64QAM	25	0	/	/	15.09	0.032	/	/
10	64QAM	25	12	/	/	15.04	0.032	/	/
10	64QAM	25	25	/	/	14.95	0.031	/	/
10	64QAM	50	0	/	/	14.73	0.030	/	/



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	17.44	0.055	17.53	0.057	17.51	0.056
5	QPSK	1	12	17.37	0.055	17.34	0.054	17.33	0.054
5	QPSK	1	24	17.31	0.054	17.38	0.055	17.26	0.053
5	QPSK	12	0	16.42	0.044	16.48	0.044	16.39	0.044
5	QPSK	12	7	16.36	0.043	16.28	0.042	16.37	0.043
5	QPSK	12	13	16.21	0.042	16.41	0.044	16.30	0.043
5	QPSK	25	0	16.27	0.042	16.31	0.043	16.24	0.042
5	16QAM	1	0	16.47	0.044	16.53	0.045	16.33	0.043
5	16QAM	1	12	16.51	0.045	16.27	0.042	16.27	0.042
5	16QAM	1	24	16.38	0.043	16.30	0.043	16.24	0.042
5	16QAM	12	0	15.39	0.035	15.46	0.035	15.29	0.034
5	16QAM	12	7	15.29	0.034	15.36	0.034	15.33	0.034
5	16QAM	12	13	15.24	0.033	15.22	0.033	15.16	0.033
5	16QAM	25	0	15.31	0.034	15.28	0.034	15.24	0.033
5	64QAM	1	0	15.38	0.035	15.41	0.035	15.28	0.034
5	64QAM	1	12	15.29	0.034	15.46	0.035	15.19	0.033
5	64QAM	1	24	15.38	0.035	15.21	0.033	15.26	0.034
5	64QAM	12	0	14.76	0.030	14.89	0.031	14.68	0.029
5	64QAM	12	7	14.81	0.030	14.84	0.030	14.63	0.029
5	64QAM	12	13	14.54	0.028	14.75	0.030	14.63	0.029
5	64QAM	25	0	14.56	0.029	14.53	0.028	14.66	0.029



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	17.48	0.056	17.51	0.056	17.36	0.054
10	QPSK	1	25	17.44	0.055	17.45	0.056	17.29	0.054
10	QPSK	1	49	17.38	0.055	17.40	0.055	17.25	0.053
10	QPSK	25	0	16.25	0.042	16.34	0.043	16.22	0.042
10	QPSK	25	12	16.19	0.042	16.30	0.043	16.15	0.041
10	QPSK	25	25	16.13	0.041	16.28	0.042	16.16	0.041
10	QPSK	50	0	16.25	0.042	16.29	0.043	16.24	0.042
10	16QAM	1	0	16.36	0.043	16.49	0.045	16.43	0.044
10	16QAM	1	25	16.36	0.043	16.37	0.043	16.29	0.043
10	16QAM	1	49	16.36	0.043	16.40	0.044	16.18	0.041
10	16QAM	25	0	15.44	0.035	15.47	0.035	15.37	0.034
10	16QAM	25	12	15.27	0.034	15.39	0.035	15.45	0.035
10	16QAM	25	25	15.41	0.035	15.36	0.034	15.26	0.034
10	16QAM	50	0	15.17	0.033	15.31	0.034	15.25	0.033
10	64QAM	1	0	15.30	0.034	15.40	0.035	15.44	0.035
10	64QAM	1	25	15.18	0.033	15.45	0.035	15.14	0.033
10	64QAM	1	49	15.22	0.033	15.29	0.034	15.23	0.033
10	64QAM	25	0	14.78	0.030	14.88	0.031	14.74	0.030
10	64QAM	25	12	14.59	0.029	14.69	0.029	14.56	0.029
10	64QAM	25	25	14.59	0.029	14.60	0.029	14.73	0.030
10	64QAM	50	0	14.69	0.029	14.54	0.028	14.66	0.029



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	17.28	0.053	17.31	0.054	17.16	0.052
5	QPSK	1	12	17.24	0.053	17.25	0.053	17.09	0.051
5	QPSK	1	24	17.18	0.052	17.20	0.052	17.05	0.051
5	QPSK	12	0	16.05	0.040	16.14	0.041	16.02	0.040
5	QPSK	12	7	15.99	0.040	16.10	0.041	15.95	0.039
5	QPSK	12	13	15.93	0.039	16.08	0.041	15.96	0.039
5	QPSK	25	0	16.05	0.040	16.09	0.041	16.04	0.040
5	16QAM	1	0	16.16	0.041	16.29	0.043	16.23	0.042
5	16QAM	1	12	16.16	0.041	16.17	0.041	16.09	0.041
5	16QAM	1	24	16.16	0.041	16.20	0.042	15.98	0.040
5	16QAM	12	0	15.24	0.033	15.27	0.034	15.17	0.033
5	16QAM	12	7	15.07	0.032	15.19	0.033	15.25	0.033
5	16QAM	12	13	15.21	0.033	15.16	0.033	15.06	0.032
5	16QAM	25	0	14.97	0.031	15.11	0.032	15.05	0.032
5	64QAM	1	0	15.10	0.032	15.20	0.033	15.24	0.033
5	64QAM	1	12	14.98	0.031	15.25	0.033	14.94	0.031
5	64QAM	1	24	15.02	0.032	15.09	0.032	15.03	0.032
5	64QAM	12	0	14.58	0.029	14.68	0.029	14.54	0.028
5	64QAM	12	7	14.39	0.027	14.49	0.028	14.36	0.027
5	64QAM	12	13	14.39	0.027	14.40	0.028	14.53	0.028
5	64QAM	25	0	14.49	0.028	14.34	0.027	14.46	0.028



LTE Band 66				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				132072		132322		132572	
Frequency (MHz)				1720		1745		1770	
				dBm	W	dBm	W	dBm	W
20	QPSK	1	0	21.19	0.132	21.21	0.132	21.07	0.128
20	QPSK	1	49	21.04	0.127	21.09	0.129	20.91	0.123
20	QPSK	1	99	20.96	0.125	21.02	0.126	20.95	0.124
20	QPSK	50	0	19.97	0.099	20.00	0.100	19.94	0.099
20	QPSK	50	24	19.86	0.097	19.90	0.098	19.79	0.095
20	QPSK	50	50	19.72	0.094	19.83	0.096	19.74	0.094
20	QPSK	100	0	19.94	0.099	19.98	0.100	19.83	0.096
20	16QAM	1	0	20.13	0.103	20.16	0.104	19.98	0.100
20	16QAM	1	49	19.93	0.098	20.10	0.102	19.91	0.098
20	16QAM	1	99	19.84	0.096	20.05	0.101	19.79	0.095
20	16QAM	50	0	19.03	0.080	19.17	0.083	19.14	0.082
20	16QAM	50	24	19.01	0.080	19.05	0.080	19.07	0.081
20	16QAM	50	50	18.87	0.077	18.84	0.077	18.88	0.077
20	16QAM	100	0	18.84	0.077	18.78	0.076	18.78	0.076
20	64QAM	1	0	18.97	0.079	19.13	0.082	19.06	0.081
20	64QAM	1	49	18.85	0.077	19.07	0.081	18.84	0.077
20	64QAM	1	99	18.86	0.077	18.93	0.078	18.77	0.075
20	64QAM	50	0	18.41	0.069	18.34	0.068	18.40	0.069
20	64QAM	50	24	18.36	0.069	18.24	0.067	18.33	0.068
20	64QAM	50	50	18.23	0.067	18.28	0.067	18.27	0.067
20	64QAM	100	0	18.15	0.065	18.14	0.065	18.27	0.067



LTE Band 66				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				132047		132322		132597	
Frequency (MHz)				1717.5		1745		1772.5	
				dBm	W	dBm	W	dBm	W
15	QPSK	1	0	21.11	0.129	21.13	0.130	20.99	0.126
15	QPSK	1	37	20.96	0.125	21.01	0.126	20.83	0.121
15	QPSK	1	74	20.88	0.122	20.94	0.124	20.87	0.122
15	QPSK	36	0	19.89	0.097	19.92	0.098	19.86	0.097
15	QPSK	36	20	19.78	0.095	19.82	0.096	19.71	0.094
15	QPSK	36	39	19.64	0.092	19.75	0.094	19.66	0.092
15	QPSK	75	0	19.86	0.097	19.90	0.098	19.75	0.094
15	16QAM	1	0	20.05	0.101	20.08	0.102	19.90	0.098
15	16QAM	1	37	19.85	0.097	20.02	0.100	19.83	0.096
15	16QAM	1	74	19.76	0.095	19.97	0.099	19.71	0.094
15	16QAM	36	0	18.95	0.079	19.09	0.081	19.06	0.081
15	16QAM	36	20	18.93	0.078	18.97	0.079	18.99	0.079
15	16QAM	36	39	18.79	0.076	18.76	0.075	18.80	0.076
15	16QAM	75	0	18.76	0.075	18.70	0.074	18.70	0.074
15	64QAM	1	0	18.89	0.077	19.05	0.080	18.98	0.079
15	64QAM	1	37	18.77	0.075	18.99	0.079	18.76	0.075
15	64QAM	1	74	18.78	0.076	18.85	0.077	18.69	0.074
15	64QAM	36	0	18.33	0.068	18.26	0.067	18.32	0.068
15	64QAM	36	20	18.28	0.067	18.16	0.065	18.25	0.067
15	64QAM	36	39	18.15	0.065	18.20	0.066	18.19	0.066
15	64QAM	75	0	18.07	0.064	18.06	0.064	18.19	0.066





LTE Band 66				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				132022		132322		132622	
Frequency (MHz)				1715		1745		1775	
				dBm	W	dBm	W	dBm	W
10	QPSK	1	0	21.03	0.127	21.05	0.127	20.91	0.123
10	QPSK	1	25	20.88	0.122	20.93	0.124	20.75	0.119
10	QPSK	1	49	20.80	0.120	20.86	0.122	20.79	0.120
10	QPSK	25	0	19.81	0.096	19.84	0.096	19.78	0.095
10	QPSK	25	12	19.70	0.093	19.74	0.094	19.63	0.092
10	QPSK	25	25	19.56	0.090	19.67	0.093	19.58	0.091
10	QPSK	50	0	19.78	0.095	19.82	0.096	19.67	0.093
10	16QAM	1	0	19.97	0.099	20.00	0.100	19.82	0.096
10	16QAM	1	25	19.77	0.095	19.94	0.099	19.75	0.094
10	16QAM	1	49	19.68	0.093	19.89	0.097	19.63	0.092
10	16QAM	25	0	18.87	0.077	19.01	0.080	18.98	0.079
10	16QAM	25	12	18.85	0.077	18.89	0.077	18.91	0.078
10	16QAM	25	25	18.71	0.074	18.68	0.074	18.72	0.074
10	16QAM	50	0	18.68	0.074	18.62	0.073	18.62	0.073
10	64QAM	1	0	18.81	0.076	18.97	0.079	18.90	0.078
10	64QAM	1	25	18.69	0.074	18.91	0.078	18.68	0.074
10	64QAM	1	49	18.70	0.074	18.77	0.075	18.61	0.073
10	64QAM	25	0	18.25	0.067	18.18	0.066	18.24	0.067
10	64QAM	25	12	18.20	0.066	18.08	0.064	18.17	0.066
10	64QAM	25	25	18.07	0.064	18.12	0.065	18.11	0.065
10	64QAM	50	0	17.99	0.063	17.98	0.063	18.11	0.065



LTE Band 66				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				131997		132322		132647	
Frequency (MHz)				1712.5		1745		1777.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	20.94	0.124	20.96	0.125	20.82	0.121
5	QPSK	1	12	20.79	0.120	20.84	0.121	20.66	0.116
5	QPSK	1	24	20.71	0.118	20.77	0.119	20.70	0.117
5	QPSK	12	0	19.72	0.094	19.75	0.094	19.69	0.093
5	QPSK	12	7	19.61	0.091	19.65	0.092	19.54	0.090
5	QPSK	12	13	19.47	0.089	19.58	0.091	19.49	0.089
5	QPSK	25	0	19.69	0.093	19.73	0.094	19.58	0.091
5	16QAM	1	0	19.88	0.097	19.91	0.098	19.73	0.094
5	16QAM	1	12	19.68	0.093	19.85	0.097	19.66	0.092
5	16QAM	1	24	19.59	0.091	19.80	0.095	19.54	0.090
5	16QAM	12	0	18.78	0.076	18.92	0.078	18.89	0.077
5	16QAM	12	7	18.76	0.075	18.80	0.076	18.82	0.076
5	16QAM	12	13	18.62	0.073	18.59	0.072	18.63	0.073
5	16QAM	25	0	18.59	0.072	18.53	0.071	18.53	0.071
5	64QAM	1	0	18.72	0.074	18.88	0.077	18.81	0.076
5	64QAM	1	12	18.60	0.072	18.82	0.076	18.59	0.072
5	64QAM	1	24	18.61	0.073	18.68	0.074	18.52	0.071
5	64QAM	12	0	18.16	0.065	18.09	0.064	18.15	0.065
5	64QAM	12	7	18.11	0.065	17.99	0.063	18.08	0.064
5	64QAM	12	13	17.98	0.063	18.03	0.064	18.02	0.063
5	64QAM	25	0	17.90	0.062	17.89	0.062	18.02	0.063



LTE Band 66				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				131987		132322		132657	
Frequency (MHz)				1711.5		1745		1778.5	
				dBm	W	dBm	W	dBm	W
3	QPSK	1	0	20.85	0.122	20.87	0.122	20.73	0.118
3	QPSK	1	8	20.70	0.117	20.75	0.119	20.57	0.114
3	QPSK	1	14	20.62	0.115	20.68	0.117	20.61	0.115
3	QPSK	8	0	19.63	0.092	19.66	0.092	19.60	0.091
3	QPSK	8	4	19.52	0.090	19.56	0.090	19.45	0.088
3	QPSK	8	7	19.77	0.095	19.49	0.089	19.79	0.095
3	QPSK	15	0	19.60	0.091	19.64	0.092	19.49	0.089
3	16QAM	1	0	19.79	0.095	19.82	0.096	19.64	0.092
3	16QAM	1	8	19.59	0.091	19.76	0.095	19.57	0.091
3	16QAM	1	14	19.50	0.089	19.71	0.094	19.45	0.088
3	16QAM	8	0	18.69	0.074	18.83	0.076	18.80	0.076
3	16QAM	8	4	18.67	0.074	18.71	0.074	18.73	0.075
3	16QAM	8	7	18.53	0.071	18.50	0.071	18.54	0.071
3	16QAM	15	0	18.50	0.071	18.44	0.070	18.44	0.070
3	64QAM	1	0	18.63	0.073	18.79	0.076	18.72	0.074
3	64QAM	1	8	18.51	0.071	18.73	0.075	18.50	0.071
3	64QAM	1	14	18.52	0.071	18.59	0.072	18.43	0.070
3	64QAM	8	0	18.07	0.064	18.00	0.063	18.06	0.064
3	64QAM	8	4	18.02	0.063	17.90	0.062	17.99	0.063
3	64QAM	8	7	17.89	0.062	17.94	0.062	17.93	0.062
3	64QAM	15	0	17.81	0.060	17.80	0.060	17.93	0.062



LTE Band 66				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				131979		132322		132665	
Frequency (MHz)				1710.7		1745		1779.3	
				dBm	W	dBm	W	dBm	W
1.4	QPSK	1	0	20.76	0.119	20.78	0.120	20.64	0.116
1.4	QPSK	1	3	20.61	0.115	20.66	0.116	20.48	0.112
1.4	QPSK	1	5	20.53	0.113	20.59	0.115	20.52	0.113
1.4	QPSK	3	0	20.71	0.118	20.74	0.119	20.68	0.117
1.4	QPSK	3	1	20.60	0.115	20.64	0.116	20.53	0.113
1.4	QPSK	3	3	20.46	0.111	20.57	0.114	20.48	0.112
1.4	QPSK	6	0	19.90	0.098	19.94	0.099	19.79	0.095
1.4	16QAM	1	0	20.09	0.102	20.12	0.103	19.94	0.099
1.4	16QAM	1	3	19.89	0.097	20.06	0.101	19.87	0.097
1.4	16QAM	1	5	19.80	0.095	20.01	0.100	19.75	0.094
1.4	16QAM	3	0	19.77	0.095	19.91	0.098	19.88	0.097
1.4	16QAM	3	1	19.75	0.094	19.79	0.095	19.81	0.096
1.4	16QAM	3	3	19.61	0.091	19.58	0.091	19.62	0.092
1.4	16QAM	6	0	18.80	0.076	18.74	0.075	18.74	0.075
1.4	64QAM	1	0	18.93	0.078	19.09	0.081	19.02	0.080
1.4	64QAM	1	3	18.81	0.076	19.03	0.080	18.80	0.076
1.4	64QAM	1	5	18.82	0.076	18.89	0.077	18.73	0.075
1.4	64QAM	3	0	18.76	0.075	18.69	0.074	18.75	0.075
1.4	64QAM	3	1	18.71	0.074	18.59	0.072	18.68	0.074
1.4	64QAM	3	3	18.58	0.072	18.63	0.073	18.62	0.073
1.4	64QAM	6	0	17.72	0.059	17.71	0.059	17.84	0.061



LTE Band 71				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				133222		133322		133372	
Frequency (MHz)				673		683		688	
				dBm	W	dBm	W	dBm	W
20	QPSK	1	0	17.25	0.053	17.30	0.054	17.22	0.053
20	QPSK	1	49	17.12	0.052	17.17	0.052	17.11	0.051
20	QPSK	1	99	17.10	0.051	17.19	0.052	17.07	0.051
20	QPSK	50	0	16.13	0.041	16.19	0.042	16.16	0.041
20	QPSK	50	24	16.11	0.041	16.15	0.041	16.15	0.041
20	QPSK	50	50	16.09	0.041	16.11	0.041	16.10	0.041
20	QPSK	100	0	16.11	0.041	16.12	0.041	16.08	0.041
20	16QAM	1	0	16.34	0.043	16.40	0.044	16.32	0.043
20	16QAM	1	49	16.10	0.041	16.28	0.042	16.12	0.041
20	16QAM	1	99	16.10	0.041	16.21	0.042	16.09	0.041
20	16QAM	50	0	15.20	0.033	15.36	0.034	15.15	0.033
20	16QAM	50	24	15.27	0.034	15.26	0.034	15.23	0.033
20	16QAM	50	50	15.11	0.032	15.09	0.032	15.12	0.033
20	16QAM	100	0	15.16	0.033	15.01	0.032	15.15	0.033
20	64QAM	1	0	15.29	0.034	15.35	0.034	15.16	0.033
20	64QAM	1	49	15.08	0.032	15.14	0.033	15.14	0.033
20	64QAM	1	99	15.09	0.032	15.25	0.033	15.10	0.032
20	64QAM	50	0	14.49	0.028	14.75	0.030	14.63	0.029
20	64QAM	50	24	14.43	0.028	14.48	0.028	14.55	0.029
20	64QAM	50	50	14.46	0.028	14.41	0.028	14.46	0.028
20	64QAM	100	0	14.45	0.028	14.27	0.027	14.54	0.028





LTE Band 71				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				133197		133297		133397	
Frequency (MHz)				670.5		680.5		690.5	
				dBm	W	dBm	W	dBm	W
15	QPSK	1	0	17.16	0.052	17.21	0.053	17.13	0.052
15	QPSK	1	37	17.03	0.050	17.08	0.051	17.02	0.050
15	QPSK	1	74	17.01	0.050	17.10	0.051	16.98	0.050
15	QPSK	36	0	16.04	0.040	16.10	0.041	16.07	0.040
15	QPSK	36	20	16.02	0.040	16.06	0.040	16.06	0.040
15	QPSK	36	39	16.00	0.040	16.02	0.040	16.01	0.040
15	QPSK	75	0	16.02	0.040	16.03	0.040	15.99	0.040
15	16QAM	1	0	16.25	0.042	16.31	0.043	16.23	0.042
15	16QAM	1	37	16.01	0.040	16.19	0.042	16.03	0.040
15	16QAM	1	74	16.01	0.040	16.12	0.041	16.00	0.040
15	16QAM	36	0	15.11	0.032	15.27	0.034	15.06	0.032
15	16QAM	36	20	15.18	0.033	15.17	0.033	15.14	0.033
15	16QAM	36	39	15.02	0.032	15.00	0.032	15.03	0.032
15	16QAM	75	0	15.07	0.032	14.92	0.031	15.06	0.032
15	64QAM	1	0	15.20	0.033	15.26	0.034	15.07	0.032
15	64QAM	1	37	14.99	0.032	15.05	0.032	15.05	0.032
15	64QAM	1	74	15.00	0.032	15.16	0.033	15.01	0.032
15	64QAM	36	0	14.40	0.028	14.66	0.029	14.54	0.028
15	64QAM	36	20	14.34	0.027	14.39	0.027	14.46	0.028
15	64QAM	36	39	14.37	0.027	14.32	0.027	14.37	0.027
15	64QAM	75	0	14.36	0.027	14.18	0.026	14.45	0.028



LTE Band 71				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				133172		133297		133422	
Frequency (MHz)				668		680.5		693	
				dBm	W	dBm	W	dBm	W
10	QPSK	1	0	17.07	0.051	17.12	0.052	17.04	0.051
10	QPSK	1	25	16.94	0.049	16.99	0.050	16.93	0.049
10	QPSK	1	49	16.92	0.049	17.01	0.050	16.89	0.049
10	QPSK	25	0	15.95	0.039	16.01	0.040	15.98	0.040
10	QPSK	25	12	15.93	0.039	15.97	0.040	15.97	0.040
10	QPSK	25	25	15.91	0.039	15.93	0.039	15.92	0.039
10	QPSK	50	0	15.93	0.039	15.94	0.039	15.90	0.039
10	16QAM	1	0	16.16	0.041	16.22	0.042	16.14	0.041
10	16QAM	1	25	15.92	0.039	16.10	0.041	15.94	0.039
10	16QAM	1	49	15.92	0.039	16.03	0.040	15.91	0.039
10	16QAM	25	0	15.02	0.032	15.18	0.033	14.97	0.031
10	16QAM	25	12	15.09	0.032	15.08	0.032	15.05	0.032
10	16QAM	25	25	14.93	0.031	14.91	0.031	14.94	0.031
10	16QAM	50	0	14.98	0.031	14.83	0.030	14.97	0.031
10	64QAM	1	0	15.11	0.032	15.17	0.033	14.98	0.031
10	64QAM	1	25	14.90	0.031	14.96	0.031	14.96	0.031
10	64QAM	1	49	14.91	0.031	15.07	0.032	14.92	0.031
10	64QAM	25	0	14.31	0.027	14.57	0.029	14.45	0.028
10	64QAM	25	12	14.25	0.027	14.30	0.027	14.37	0.027
10	64QAM	25	25	14.28	0.027	14.23	0.026	14.28	0.027
10	64QAM	50	0	14.27	0.027	14.09	0.026	14.36	0.027



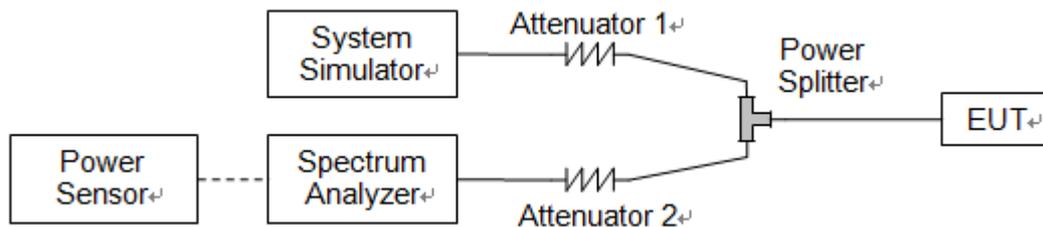
LTE Band 71				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				133147		133297		133447	
Frequency (MHz)				665.5		680.5		695.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	16.98	0.050	17.03	0.050	16.95	0.050
5	QPSK	1	12	16.85	0.048	16.90	0.049	16.84	0.048
5	QPSK	1	24	16.83	0.048	16.92	0.049	16.80	0.048
5	QPSK	12	0	15.86	0.039	15.92	0.039	15.89	0.039
5	QPSK	12	7	15.84	0.038	15.88	0.039	15.88	0.039
5	QPSK	12	13	15.82	0.038	15.84	0.038	15.83	0.038
5	QPSK	25	0	15.84	0.038	15.85	0.038	15.81	0.038
5	16QAM	1	0	16.07	0.040	16.13	0.041	16.05	0.040
5	16QAM	1	12	15.83	0.038	16.01	0.040	15.85	0.038
5	16QAM	1	24	15.83	0.038	15.94	0.039	15.82	0.038
5	16QAM	12	0	14.93	0.031	15.09	0.032	14.88	0.031
5	16QAM	12	7	15.00	0.032	14.99	0.032	14.96	0.031
5	16QAM	12	13	14.84	0.030	14.82	0.030	14.85	0.031
5	16QAM	25	0	14.89	0.031	14.74	0.030	14.88	0.031
5	64QAM	1	0	15.02	0.032	15.08	0.032	14.89	0.031
5	64QAM	1	12	14.81	0.030	14.87	0.031	14.87	0.031
5	64QAM	1	24	14.82	0.030	14.98	0.031	14.83	0.030
5	64QAM	12	0	14.22	0.026	14.48	0.028	14.36	0.027
5	64QAM	12	7	14.16	0.026	14.21	0.026	14.28	0.027
5	64QAM	12	13	14.19	0.026	14.14	0.026	14.19	0.026
5	64QAM	25	0	14.18	0.026	14.00	0.025	14.27	0.027

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	1.0914	1.2966	PASS
B2	1.4	Low	18607	1850.7	16QAM	1.1006	1.2897	PASS
B2	1.4	Low	18607	1850.7	64QAM	1.0984	1.3042	PASS
B2	1.4	Mid	18900	1880	QPSK	1.0953	1.2857	PASS
B2	1.4	Mid	18900	1880	16QAM	1.0991	1.2896	PASS
B2	1.4	Mid	18900	1880	64QAM	1.0992	1.2948	PASS
B2	1.4	High	19193	1909.3	QPSK	1.0963	1.2898	PASS
B2	1.4	High	19193	1909.3	16QAM	1.1001	1.2968	PASS
B2	1.4	High	19193	1909.3	64QAM	1.0965	1.2719	PASS
B2	3	Low	18615	1851.5	QPSK	2.6893	2.9141	PASS
B2	3	Low	18615	1851.5	16QAM	2.6929	2.9260	PASS
B2	3	Low	18615	1851.5	64QAM	2.6950	2.9206	PASS
B2	3	Mid	18900	1880	QPSK	2.6908	2.9123	PASS
B2	3	Mid	18900	1880	16QAM	2.6882	2.9334	PASS
B2	3	Mid	18900	1880	64QAM	2.6949	2.9062	PASS
B2	3	High	19185	1908.5	QPSK	2.6909	2.9210	PASS
B2	3	High	19185	1908.5	16QAM	2.6878	2.9181	PASS
B2	3	High	19185	1908.5	64QAM	2.6948	2.9127	PASS
B2	5	Low	18625	1852.5	QPSK	4.4834	4.8736	PASS
B2	5	Low	18625	1852.5	16QAM	4.4840	4.8534	PASS
B2	5	Low	18625	1852.5	64QAM	4.4985	4.9515	PASS
B2	5	Mid	18900	1880	QPSK	4.4823	4.9335	PASS
B2	5	Mid	18900	1880	16QAM	4.4917	5.0508	PASS
B2	5	Mid	18900	1880	64QAM	4.4893	4.8879	PASS
B2	5	High	19175	1907.5	QPSK	4.4843	4.8924	PASS
B2	5	High	19175	1907.5	16QAM	4.4857	4.8805	PASS
B2	5	High	19175	1907.5	64QAM	4.4877	4.8544	PASS
B2	10	Low	18650	1855	QPSK	8.9794	9.6412	PASS
B2	10	Low	18650	1855	16QAM	8.9523	9.5787	PASS
B2	10	Low	18650	1855	64QAM	8.9774	10.3812	PASS
B2	10	Mid	18900	1880	QPSK	8.9640	9.9364	PASS
B2	10	Mid	18900	1880	16QAM	8.9511	10.2413	PASS
B2	10	Mid	18900	1880	64QAM	8.9627	9.6219	PASS



B2	10	High	19150	1905	QPSK	8.9712	9.6056	PASS
B2	10	High	19150	1905	16QAM	8.9272	9.5986	PASS
B2	10	High	19150	1905	64QAM	8.9419	9.6339	PASS
B2	15	Low	18675	1857.5	QPSK	13.450	14.548	PASS
B2	15	Low	18675	1857.5	16QAM	13.444	14.487	PASS
B2	15	Low	18675	1857.5	64QAM	13.424	14.417	PASS
B2	15	Mid	18900	1880	QPSK	13.472	15.309	PASS
B2	15	Mid	18900	1880	16QAM	13.460	15.011	PASS
B2	15	Mid	18900	1880	64QAM	13.439	14.380	PASS
B2	15	High	19125	1902.5	QPSK	13.405	14.416	PASS
B2	15	High	19125	1902.5	16QAM	13.424	14.356	PASS
B2	15	High	19125	1902.5	64QAM	13.387	14.494	PASS
B2	20	Low	18700	1860	QPSK	17.910	20.570	PASS
B2	20	Low	18700	1860	16QAM	17.935	19.119	PASS
B2	20	Low	18700	1860	64QAM	17.925	19.175	PASS
B2	20	Mid	18900	1880	QPSK	17.917	19.272	PASS
B2	20	Mid	18900	1880	16QAM	17.932	19.033	PASS
B2	20	Mid	18900	1880	64QAM	17.923	19.112	PASS
B2	20	High	19100	1900	QPSK	17.851	18.905	PASS
B2	20	High	19100	1900	16QAM	17.869	19.203	PASS
B2	20	High	19100	1900	64QAM	17.849	19.146	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	1.0959	1.2574	PASS
B4	1.4	Low	19957	1710.7	16QAM	1.0978	1.2760	PASS
B4	1.4	Low	19957	1710.7	64QAM	1.0967	1.2759	PASS
B4	1.4	Mid	20175	1732.5	QPSK	1.0951	1.2793	PASS
B4	1.4	Mid	20175	1732.5	16QAM	1.1009	1.3082	PASS
B4	1.4	Mid	20175	1732.5	64QAM	1.0994	1.2924	PASS
B4	1.4	High	20393	1754.3	QPSK	1.0936	1.2695	PASS
B4	1.4	High	20393	1754.3	16QAM	1.1013	1.2917	PASS
B4	1.4	High	20393	1754.3	64QAM	1.0978	1.2976	PASS
B4	3	Low	19965	1711.5	QPSK	2.6935	2.9164	PASS
B4	3	Low	19965	1711.5	16QAM	2.6963	3.1935	PASS
B4	3	Low	19965	1711.5	64QAM	2.6987	2.9279	PASS
B4	3	Mid	20175	1732.5	QPSK	2.6901	2.9347	PASS
B4	3	Mid	20175	1732.5	16QAM	2.6935	2.9255	PASS
B4	3	Mid	20175	1732.5	64QAM	2.6952	2.9081	PASS
B4	3	High	20385	1753.5	QPSK	2.6906	2.9273	PASS
B4	3	High	20385	1753.5	16QAM	2.6915	2.9554	PASS
B4	3	High	20385	1753.5	64QAM	2.6933	2.9180	PASS
B4	5	Low	19975	1712.5	QPSK	4.4844	4.8892	PASS
B4	5	Low	19975	1712.5	16QAM	4.4890	4.8811	PASS
B4	5	Low	19975	1712.5	64QAM	4.4921	4.8664	PASS
B4	5	Mid	20175	1732.5	QPSK	4.4867	4.8619	PASS
B4	5	Mid	20175	1732.5	16QAM	4.4912	4.8730	PASS
B4	5	Mid	20175	1732.5	64QAM	4.4876	4.9166	PASS
B4	5	High	20375	1752.5	QPSK	4.4922	4.8995	PASS
B4	5	High	20375	1752.5	16QAM	4.4771	4.9111	PASS
B4	5	High	20375	1752.5	64QAM	4.4977	4.8422	PASS
B4	10	Low	20000	1715	QPSK	8.9739	9.6260	PASS
B4	10	Low	20000	1715	16QAM	8.9465	9.6156	PASS
B4	10	Low	20000	1715	64QAM	8.9675	9.6748	PASS
B4	10	Mid	20175	1732.5	QPSK	8.9908	9.6767	PASS
B4	10	Mid	20175	1732.5	16QAM	8.9580	9.6097	PASS
B4	10	Mid	20175	1732.5	64QAM	8.9581	9.7117	PASS
B4	10	High	20350	1750	QPSK	8.9864	9.6453	PASS
B4	10	High	20350	1750	16QAM	8.9553	9.6071	PASS



B4	10	High	20350	1750	64QAM	8.9746	9.7269	PASS
B4	15	Low	20025	1717.5	QPSK	13.467	14.368	PASS
B4	15	Low	20025	1717.5	16QAM	13.423	14.454	PASS
B4	15	Low	20025	1717.5	64QAM	13.414	14.460	PASS
B4	15	Mid	20175	1732.5	QPSK	13.428	14.465	PASS
B4	15	Mid	20175	1732.5	16QAM	13.451	14.530	PASS
B4	15	Mid	20175	1732.5	64QAM	13.418	14.529	PASS
B4	15	High	20325	1747.5	QPSK	13.431	14.389	PASS
B4	15	High	20325	1747.5	16QAM	13.434	14.464	PASS
B4	15	High	20325	1747.5	64QAM	13.416	14.591	PASS
B4	20	Low	20050	1720	QPSK	17.875	19.098	PASS
B4	20	Low	20050	1720	16QAM	17.940	19.146	PASS
B4	20	Low	20050	1720	64QAM	17.885	19.070	PASS
B4	20	Mid	20175	1732.5	QPSK	17.905	21.076	PASS
B4	20	Mid	20175	1732.5	16QAM	17.940	19.119	PASS
B4	20	Mid	20175	1732.5	64QAM	17.885	19.250	PASS
B4	20	High	20300	1745	QPSK	17.923	19.082	PASS
B4	20	High	20300	1745	16QAM	17.941	19.213	PASS
B4	20	High	20300	1745	64QAM	17.924	19.164	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	1.0990	1.2806	PASS
B5	1.4	Low	20407	824.7	16QAM	1.0976	1.2883	PASS
B5	1.4	Low	20407	824.7	64QAM	1.0987	1.3202	PASS
B5	1.4	Mid	20525	836.5	QPSK	1.0953	1.2729	PASS
B5	1.4	Mid	20525	836.5	16QAM	1.0990	1.2994	PASS
B5	1.4	Mid	20525	836.5	64QAM	1.1002	1.2884	PASS
B5	1.4	High	20643	848.3	QPSK	1.0948	1.2677	PASS
B5	1.4	High	20643	848.3	16QAM	1.0985	1.2778	PASS
B5	1.4	High	20643	848.3	64QAM	1.0996	1.3012	PASS
B5	3	Low	20415	825.5	QPSK	2.6904	2.9178	PASS
B5	3	Low	20415	825.5	16QAM	2.6867	2.9323	PASS
B5	3	Low	20415	825.5	64QAM	2.6965	2.9157	PASS
B5	3	Mid	20525	836.5	QPSK	2.6934	2.9071	PASS
B5	3	Mid	20525	836.5	16QAM	2.6947	2.9300	PASS
B5	3	Mid	20525	836.5	64QAM	2.6863	2.9118	PASS
B5	3	High	20635	847.5	QPSK	2.6933	2.9152	PASS
B5	3	High	20635	847.5	16QAM	2.6847	2.9278	PASS
B5	3	High	20635	847.5	64QAM	2.6964	2.9087	PASS
B5	5	Low	20425	826.5	QPSK	4.4856	4.8622	PASS
B5	5	Low	20425	826.5	16QAM	4.4824	4.8778	PASS
B5	5	Low	20425	826.5	64QAM	4.4899	4.8987	PASS
B5	5	Mid	20525	836.5	QPSK	4.4792	4.9059	PASS
B5	5	Mid	20525	836.5	16QAM	4.4827	4.8663	PASS
B5	5	Mid	20525	836.5	64QAM	4.4949	4.8773	PASS
B5	5	High	20625	846.5	QPSK	4.4824	4.8697	PASS
B5	5	High	20625	846.5	16QAM	4.4845	4.8447	PASS
B5	5	High	20625	846.5	64QAM	4.4841	4.9116	PASS
B5	10	Low	20450	829	QPSK	8.9710	9.6194	PASS
B5	10	Low	20450	829	16QAM	8.9386	9.5885	PASS
B5	10	Low	20450	829	64QAM	8.9504	9.6219	PASS
B5	10	Mid	20525	836.5	QPSK	8.9849	9.6383	PASS
B5	10	Mid	20525	836.5	16QAM	8.9598	9.6725	PASS
B5	10	Mid	20525	836.5	64QAM	8.9696	9.6614	PASS
B5	10	High	20600	844	QPSK	8.9538	9.5676	PASS
B5	10	High	20600	844	16QAM	8.9139	9.5564	PASS



B5	10	High	20600	844	64QAM	8.9375	9.6776	PASS
B7	5	Low	20775	2502.5	QPSK	4.4947	4.8778	PASS
B7	5	Low	20775	2502.5	16QAM	4.4965	4.9389	PASS
B7	5	Low	20775	2502.5	64QAM	4.4943	4.8649	PASS
B7	5	Mid	21100	2535	QPSK	4.4899	4.8880	PASS
B7	5	Mid	21100	2535	16QAM	4.4767	4.9315	PASS
B7	5	Mid	21100	2535	64QAM	4.4918	4.8935	PASS
B7	5	High	21425	2567.5	QPSK	4.4853	4.8729	PASS
B7	5	High	21425	2567.5	16QAM	4.4939	4.9353	PASS
B7	5	High	21425	2567.5	64QAM	4.4862	4.9070	PASS
B7	10	Low	20800	2505	QPSK	8.9659	9.7421	PASS
B7	10	Low	20800	2505	16QAM	8.9721	9.6668	PASS
B7	10	Low	20800	2505	64QAM	8.9657	9.7178	PASS
B7	10	Mid	21100	2535	QPSK	8.9660	9.6951	PASS
B7	10	Mid	21100	2535	16QAM	8.9670	9.6309	PASS
B7	10	Mid	21100	2535	64QAM	8.9523	9.7262	PASS
B7	10	High	21400	2565	QPSK	8.9780	9.6832	PASS
B7	10	High	21400	2565	16QAM	8.9632	9.6409	PASS
B7	10	High	21400	2565	64QAM	8.9646	9.7006	PASS
B7	15	Low	20825	2507.5	QPSK	13.449	14.468	PASS
B7	15	Low	20825	2507.5	16QAM	13.440	14.380	PASS
B7	15	Low	20825	2507.5	64QAM	13.428	14.445	PASS
B7	15	Mid	21100	2535	QPSK	13.437	14.395	PASS
B7	15	Mid	21100	2535	16QAM	13.438	14.429	PASS
B7	15	Mid	21100	2535	64QAM	13.412	14.455	PASS
B7	15	High	21375	2562.5	QPSK	13.446	14.519	PASS
B7	15	High	21375	2562.5	16QAM	13.453	14.509	PASS
B7	15	High	21375	2562.5	64QAM	13.431	14.520	PASS
B7	20	Low	20850	2510	QPSK	17.877	19.343	PASS
B7	20	Low	20850	2510	16QAM	17.922	19.286	PASS
B7	20	Low	20850	2510	64QAM	17.886	19.091	PASS
B7	20	Mid	21100	2535	QPSK	17.895	19.181	PASS
B7	20	Mid	21100	2535	16QAM	17.919	19.063	PASS
B7	20	Mid	21100	2535	64QAM	17.877	19.311	PASS
B7	20	High	21350	2560	QPSK	17.906	19.179	PASS
B7	20	High	21350	2560	16QAM	17.915	19.917	PASS
B7	20	High	21350	2560	64QAM	17.903	19.183	PASS



LTE Band	BW(MHz)	Channel Level	Channel	Frequency (MHz)	Modulation	99% BW (MHz)	26dB BW (MHz)	Verdict
B12	1.4	Low	23017	699.7	QPSK	1.0921	1.2693	PASS
B12	1.4	Low	23017	699.7	16QAM	1.0961	1.2862	PASS
B12	1.4	Low	23017	699.7	64QAM	1.0963	1.2959	PASS
B12	1.4	Mid	23095	707.5	QPSK	1.0994	1.2914	PASS
B12	1.4	Mid	23095	707.5	16QAM	1.1047	1.3058	PASS
B12	1.4	Mid	23095	707.5	64QAM	1.0983	1.3191	PASS
B12	1.4	High	23173	715.3	QPSK	1.0975	1.3064	PASS
B12	1.4	High	23173	715.3	16QAM	1.1048	1.3375	PASS
B12	1.4	High	23173	715.3	64QAM	1.1004	1.3137	PASS
B12	3	Low	23025	700.5	QPSK	2.6871	2.9165	PASS
B12	3	Low	23025	700.5	16QAM	2.6916	2.9334	PASS
B12	3	Low	23025	700.5	64QAM	2.6983	2.9199	PASS
B12	3	Mid	23095	707.5	QPSK	2.6926	2.9260	PASS
B12	3	Mid	23095	707.5	16QAM	2.6927	2.9456	PASS
B12	3	Mid	23095	707.5	64QAM	2.6954	2.9125	PASS
B12	3	High	23165	714.5	QPSK	2.6954	2.9432	PASS
B12	3	High	23165	714.5	16QAM	2.6995	3.5527	PASS
B12	3	High	23165	714.5	64QAM	2.6958	2.9255	PASS
B12	5	Low	23035	701.5	QPSK	4.4976	5.1290	PASS
B12	5	Low	23035	701.5	16QAM	4.4953	5.1219	PASS
B12	5	Low	23035	701.5	64QAM	4.5126	5.0717	PASS
B12	5	Mid	23095	707.5	QPSK	4.5019	5.2586	PASS
B12	5	Mid	23095	707.5	16QAM	4.4972	5.0628	PASS
B12	5	Mid	23095	707.5	64QAM	4.5012	5.1036	PASS
B12	5	High	23155	713.5	QPSK	4.4971	5.1497	PASS
B12	5	High	23155	713.5	16QAM	4.5025	4.9942	PASS
B12	5	High	23155	713.5	64QAM	4.5104	5.1680	PASS
B12	10	Low	23060	704	QPSK	8.9960	10.1040	PASS
B12	10	Low	23060	704	16QAM	8.9799	9.7792	PASS
B12	10	Low	23060	704	64QAM	8.9868	9.8958	PASS
B12	10	Mid	23095	707.5	QPSK	8.9733	9.9175	PASS
B12	10	Mid	23095	707.5	16QAM	8.9515	9.8853	PASS
B12	10	Mid	23095	707.5	64QAM	8.9632	9.8517	PASS
B12	10	High	23130	711	QPSK	9.0000	10.0434	PASS
B12	10	High	23130	711	16QAM	8.9659	9.9515	PASS



B12	10	High	23130	711	64QAM	8.9865	9.9677	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	4.4989	5.1274	PASS
B13	5	Low	23205	779.5	16QAM	4.5030	5.0716	PASS
B13	5	Low	23205	779.5	64QAM	4.5072	5.0355	PASS
B13	5	Mid	23230	782	QPSK	4.4955	5.1143	PASS
B13	5	Mid	23230	782	16QAM	4.4895	5.0209	PASS
B13	5	Mid	23230	782	64QAM	4.5090	5.0391	PASS
B13	5	High	23255	784.5	QPSK	4.4872	5.0905	PASS
B13	5	High	23255	784.5	16QAM	4.4882	5.0581	PASS
B13	5	High	23255	784.5	64QAM	4.5023	5.0632	PASS
B13	10	Mid	23230	782	QPSK	8.9636	10.0191	PASS
B13	10	Mid	23230	782	16QAM	8.9549	9.8800	PASS
B13	10	Mid	23230	782	64QAM	8.9687	9.9684	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	4.5012	5.2444	PASS
B17	5	Low	23755	706.5	16QAM	4.5013	5.1027	PASS
B17	5	Low	23755	706.5	64QAM	4.5086	5.1524	PASS
B17	5	Mid	23790	710	QPSK	4.5003	5.1377	PASS
B17	5	Mid	23790	710	16QAM	4.5005	5.0886	PASS
B17	5	Mid	23790	710	64QAM	4.5126	5.1004	PASS
B17	5	High	23825	713.5	QPSK	4.4993	5.1268	PASS
B17	5	High	23825	713.5	16QAM	4.4926	5.1053	PASS
B17	5	High	23825	713.5	64QAM	4.5127	5.1481	PASS
B17	10	Low	23780	709	QPSK	8.9996	9.9821	PASS
B17	10	Low	23780	709	16QAM	8.9556	9.9181	PASS
B17	10	Low	23780	709	64QAM	8.9692	9.8575	PASS
B17	10	Mid	23790	710	QPSK	8.9985	9.9926	PASS
B17	10	Mid	23790	710	16QAM	8.9661	9.8532	PASS
B17	10	Mid	23790	710	64QAM	8.9757	9.9477	PASS
B17	10	High	23800	711	QPSK	8.9842	10.1341	PASS
B17	10	High	23800	711	16QAM	8.9575	9.8092	PASS
B17	10	High	23800	711	64QAM	8.9826	9.9502	PASS



LTE Band	BW(MHz)	Channel Level	Channel	Frequency (MHz)	Modulation	99% BW (MHz)	26dB BW (MHz)	Verdict
B66	1.4	Low	131979	1710.7	QPSK	1.0903	1.2757	PASS
B66	1.4	Low	131979	1710.7	16QAM	1.0995	1.2844	PASS
B66	1.4	Low	131979	1710.7	64QAM	1.0963	1.2854	PASS
B66	1.4	Mid	132322	1745	QPSK	1.0960	1.2703	PASS
B66	1.4	Mid	132322	1745	16QAM	1.1014	1.2922	PASS
B66	1.4	Mid	132322	1745	64QAM	1.0990	1.2901	PASS
B66	1.4	High	132665	1779.3	QPSK	1.0944	1.2860	PASS
B66	1.4	High	132665	1779.3	16QAM	1.1029	1.3076	PASS
B66	1.4	High	132665	1779.3	64QAM	1.0996	1.3080	PASS
B66	3	Low	131987	1711.5	QPSK	2.6938	2.9187	PASS
B66	3	Low	131987	1711.5	16QAM	2.6947	2.9305	PASS
B66	3	Low	131987	1711.5	64QAM	2.7009	2.9262	PASS
B66	3	Mid	132322	1745	QPSK	2.6929	2.9226	PASS
B66	3	Mid	132322	1745	16QAM	2.6903	2.9246	PASS
B66	3	Mid	132322	1745	64QAM	2.7015	2.9213	PASS
B66	3	High	132657	1778.5	QPSK	2.6950	2.9312	PASS
B66	3	High	132657	1778.5	16QAM	2.6877	2.9217	PASS
B66	3	High	132657	1778.5	64QAM	2.7005	2.9066	PASS
B66	5	Low	131997	1712.5	QPSK	4.4958	5.0790	PASS
B66	5	Low	131997	1712.5	16QAM	4.5018	5.0622	PASS
B66	5	Low	131997	1712.5	64QAM	4.5126	5.1453	PASS
B66	5	Mid	132322	1745	QPSK	4.4981	4.9768	PASS
B66	5	Mid	132322	1745	16QAM	4.4950	5.1114	PASS
B66	5	Mid	132322	1745	64QAM	4.5136	5.1624	PASS
B66	5	High	132647	1777.5	QPSK	4.4981	5.1607	PASS
B66	5	High	132647	1777.5	16QAM	4.4941	5.1175	PASS
B66	5	High	132647	1777.5	64QAM	4.5047	5.1403	PASS
B66	10	Low	132022	1715	QPSK	9.0018	9.9456	PASS
B66	10	Low	132022	1715	16QAM	8.9594	9.7612	PASS
B66	10	Low	132022	1715	64QAM	8.9869	9.8800	PASS
B66	10	Mid	132322	1745	QPSK	8.9947	9.9915	PASS
B66	10	Mid	132322	1745	16QAM	8.9649	9.8754	PASS
B66	10	Mid	132322	1745	64QAM	8.9808	10.0254	PASS
B66	10	High	132622	1775	QPSK	8.9937	10.1117	PASS
B66	10	High	132622	1775	16QAM	8.9618	9.9764	PASS



B66	10	High	132622	1775	64QAM	8.9691	10.0387	PASS
B66	15	Low	132047	1717.5	QPSK	13.445	14.755	PASS
B66	15	Low	132047	1717.5	16QAM	13.460	14.785	PASS
B66	15	Low	132047	1717.5	64QAM	13.433	14.801	PASS
B66	15	Mid	132322	1745	QPSK	13.454	14.981	PASS
B66	15	Mid	132322	1745	16QAM	13.466	14.900	PASS
B66	15	Mid	132322	1745	64QAM	13.453	14.904	PASS
B66	15	High	132597	1772.5	QPSK	13.471	14.915	PASS
B66	15	High	132597	1772.5	16QAM	13.461	14.913	PASS
B66	15	High	132597	1772.5	64QAM	13.440	14.943	PASS
B66	20	Low	132072	1720	QPSK	17.917	19.517	PASS
B66	20	Low	132072	1720	16QAM	17.931	19.416	PASS
B66	20	Low	132072	1720	64QAM	17.899	19.403	PASS
B66	20	Mid	132322	1745	QPSK	17.919	19.523	PASS
B66	20	Mid	132322	1745	16QAM	17.957	19.593	PASS
B66	20	Mid	132322	1745	64QAM	17.924	19.588	PASS
B66	20	High	132572	1770	QPSK	17.878	19.813	PASS
B66	20	High	132572	1770	16QAM	17.932	19.603	PASS
B66	20	High	132572	1770	64QAM	17.882	19.589	PASS



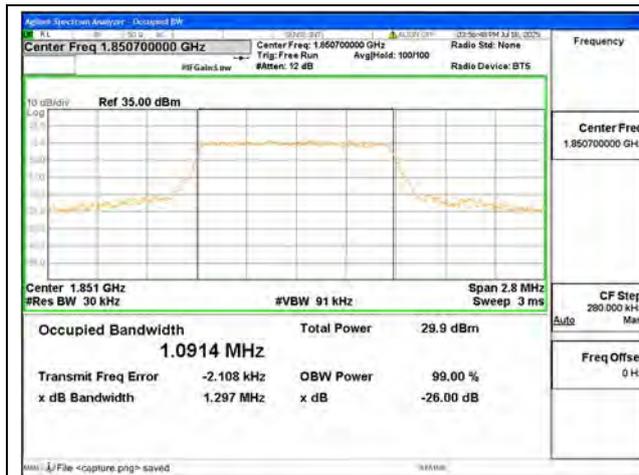
LTE Band	BW(MHz)	Channel Level	Channel	Frequency (MHz)	Modulation	99% BW (MHz)	26dB BW (MHz)	Verdict
B71	5	Low	133147	665.5	QPSK	4.4883	5.0897	PASS
B71	5	Low	133147	665.5	16QAM	4.4868	5.1074	PASS
B71	5	Low	133147	665.5	64QAM	4.4970	5.0788	PASS
B71	5	Mid	133297	680.5	QPSK	4.4995	5.1273	PASS
B71	5	Mid	133297	680.5	16QAM	4.5002	5.1147	PASS
B71	5	Mid	133297	680.5	64QAM	4.5091	5.1078	PASS
B71	5	High	133447	695.5	QPSK	4.4973	5.1115	PASS
B71	5	High	133447	695.5	16QAM	4.4939	5.1033	PASS
B71	5	High	133447	695.5	64QAM	4.5108	5.0785	PASS
B71	10	Low	133172	668	QPSK	8.9684	9.9134	PASS
B71	10	Low	133172	668	16QAM	8.9638	9.8939	PASS
B71	10	Low	133172	668	64QAM	8.9681	9.9662	PASS
B71	10	Mid	133297	680.5	QPSK	8.9870	10.2479	PASS
B71	10	Mid	133297	680.5	16QAM	8.9754	9.8840	PASS
B71	10	Mid	133297	680.5	64QAM	8.9867	10.5546	PASS
B71	10	High	133422	693	QPSK	9.0086	9.9530	PASS
B71	10	High	133422	693	16QAM	8.9705	9.9273	PASS
B71	10	High	133422	693	64QAM	8.9890	9.9902	PASS
B71	15	Low	133197	670.5	QPSK	13.468	14.759	PASS
B71	15	Low	133197	670.5	16QAM	13.433	14.748	PASS
B71	15	Low	133197	670.5	64QAM	13.421	14.723	PASS
B71	15	Mid	133297	680.5	QPSK	13.549	14.981	PASS
B71	15	Mid	133297	680.5	16QAM	13.502	15.045	PASS
B71	15	Mid	133297	680.5	64QAM	13.483	14.976	PASS
B71	15	High	133397	690.5	QPSK	13.477	15.538	PASS
B71	15	High	133397	690.5	16QAM	13.455	14.878	PASS
B71	15	High	133397	690.5	64QAM	13.444	14.761	PASS
B71	20	Low	133222	673	QPSK	17.848	19.424	PASS
B71	20	Low	133222	673	16QAM	17.871	19.433	PASS
B71	20	Low	133222	673	64QAM	17.884	19.339	PASS
B71	20	Mid	133322	683	QPSK	17.950	19.489	PASS
B71	20	Mid	133322	683	16QAM	17.978	19.493	PASS
B71	20	Mid	133322	683	64QAM	17.934	19.559	PASS
B71	20	High	133372	688	QPSK	17.904	19.586	PASS
B71	20	High	133372	688	16QAM	17.931	19.534	PASS



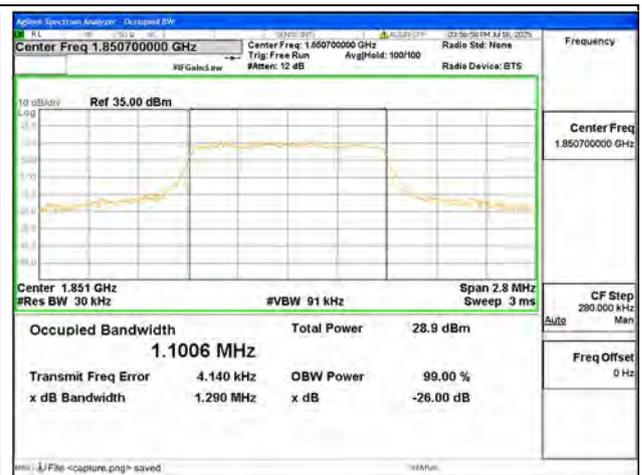
REPORT No.: SZ25060449W02

B71	20	High	133372	688	64QAM	17.931	19.492	PASS
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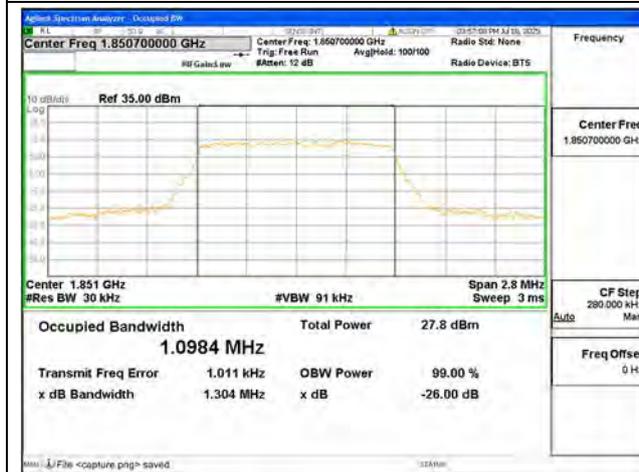




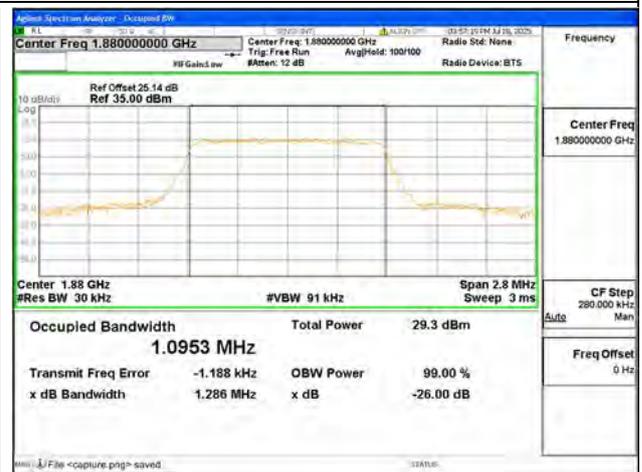
B2 / 1.4MHz / QPSK/ Low CH



B2 / 1.4MHz / 16QAM/ Low CH



B2 / 1.4MHz / 64QAM/ Low CH



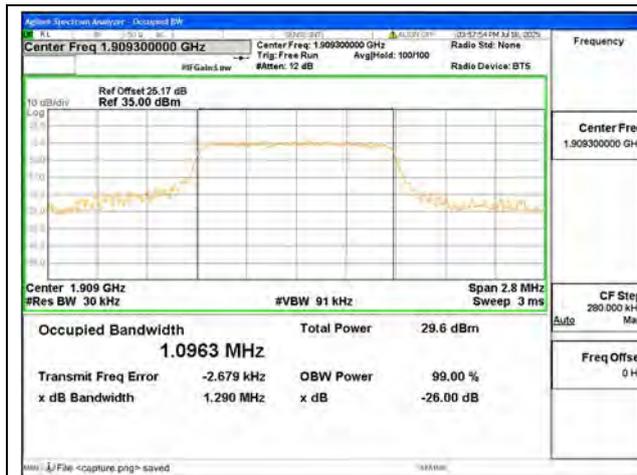
B2 / 1.4MHz / QPSK/ Mid CH



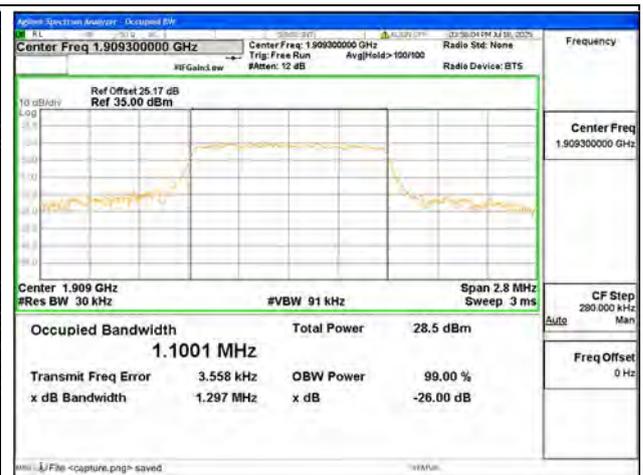
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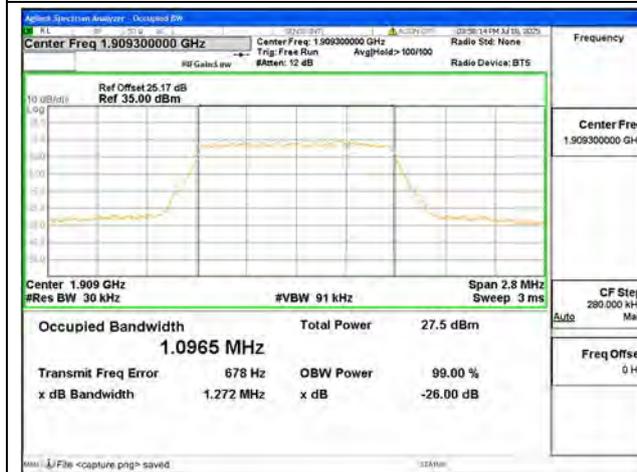
B2 / 1.4MHz / 64QAM/ Mid CH



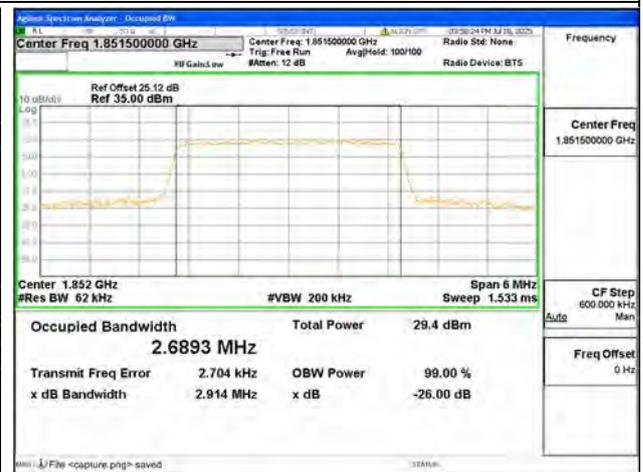
B2 / 1.4MHz / QPSK/ High CH



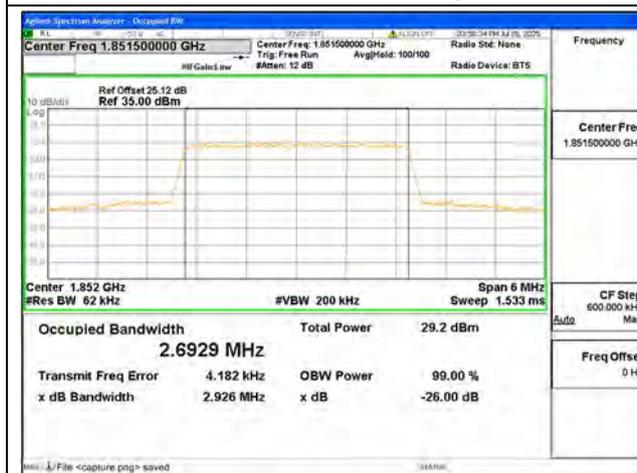
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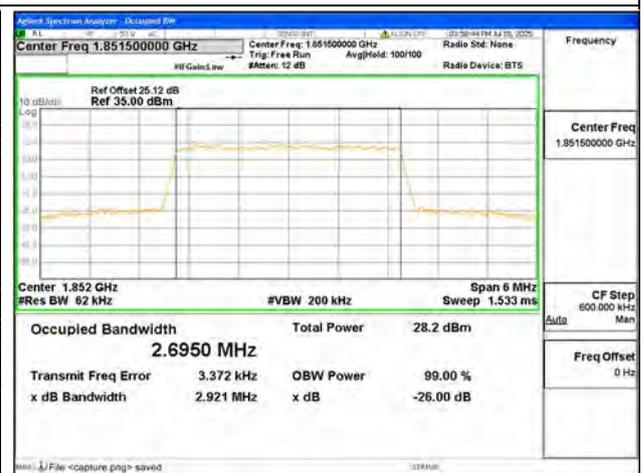
B2 / 1.4MHz / 64QAM/ High CH



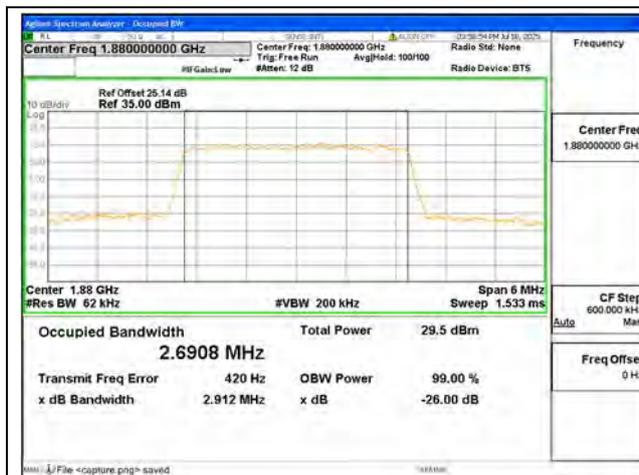
B2 / 3MHz / QPSK/ Low CH



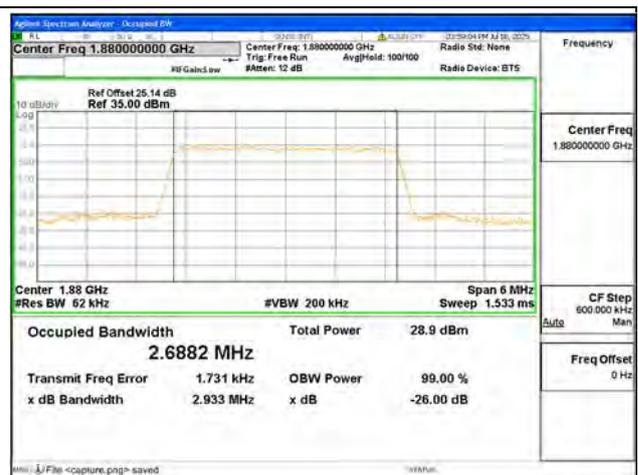
B2 / 3MHz / 16QAM/ Low CH



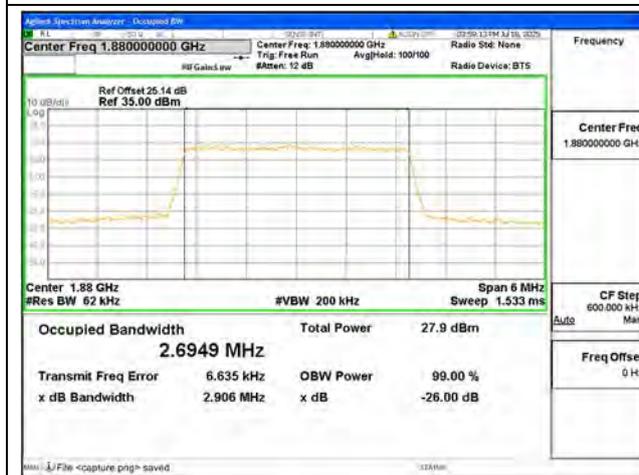
B2 / 3MHz / 64QAM/ Low CH



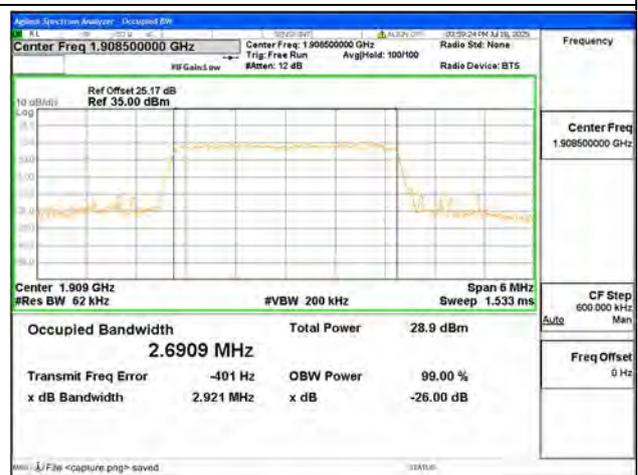
B2 / 3MHz / QPSK / Mid CH



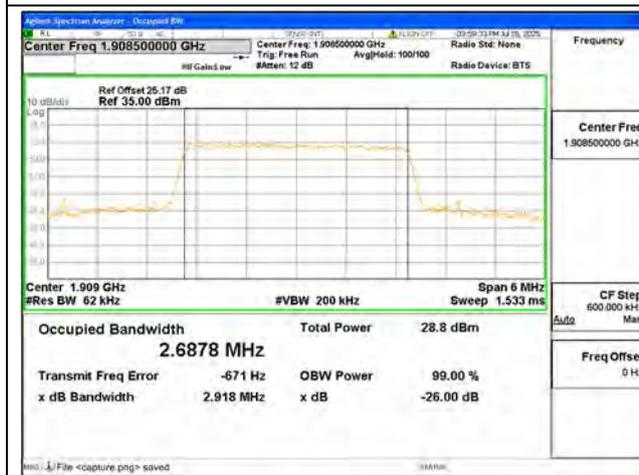
B2 / 3MHz / 16QAM / Mid CH



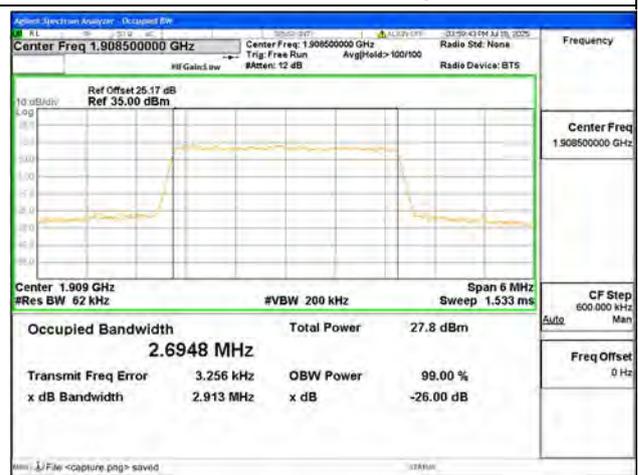
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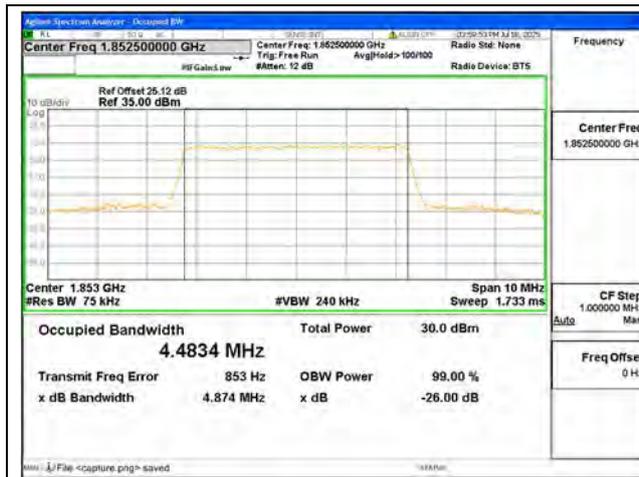
B2 / 3MHz / QPSK / High CH



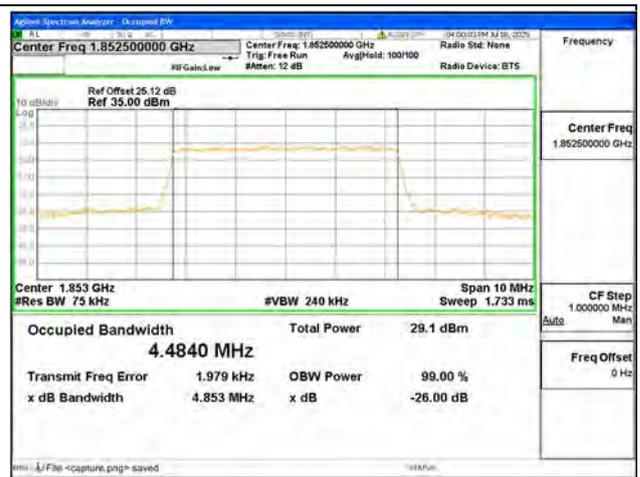
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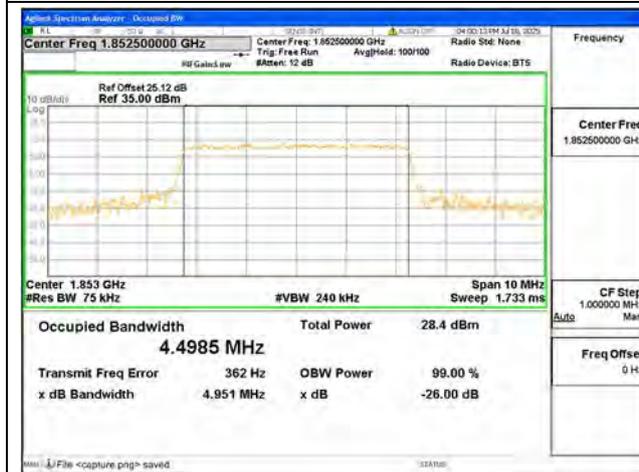
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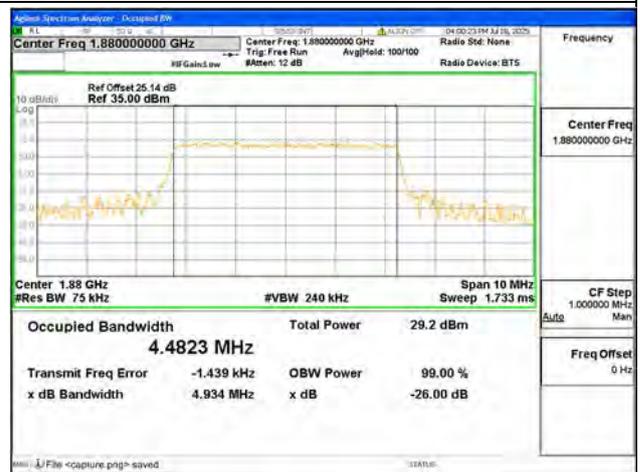
B2 / 5MHz / QPSK / Low CH



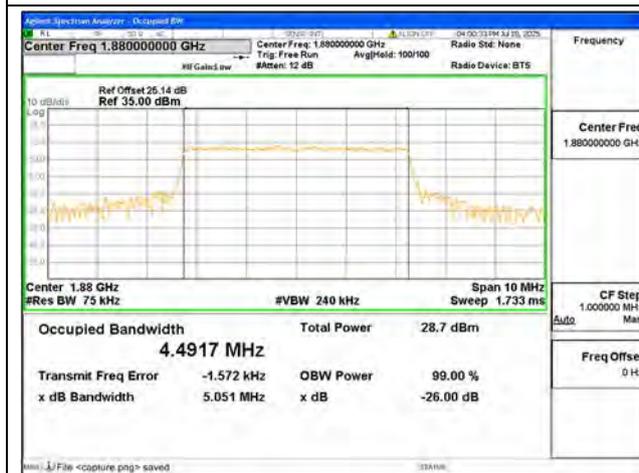
B2 / 5MHz / 16QAM / Low CH



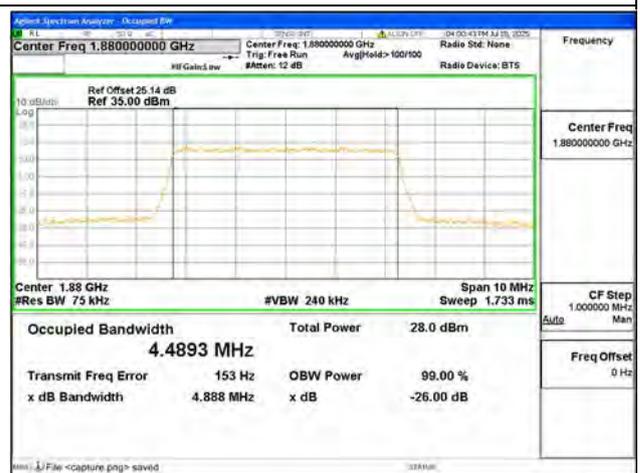
B2 / 5MHz / 64QAM / Low CH



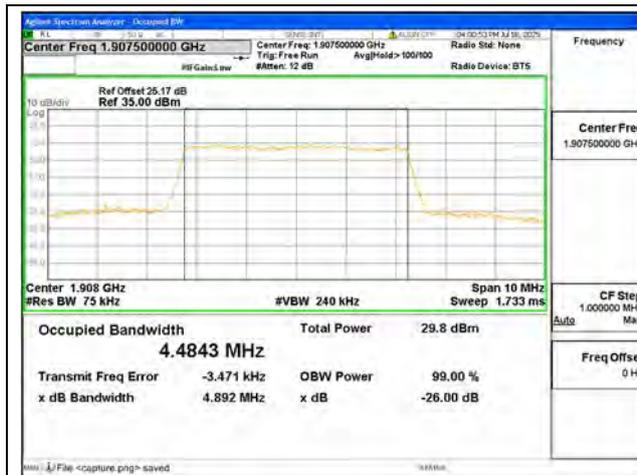
B2 / 5MHz / QPSK / Mid CH



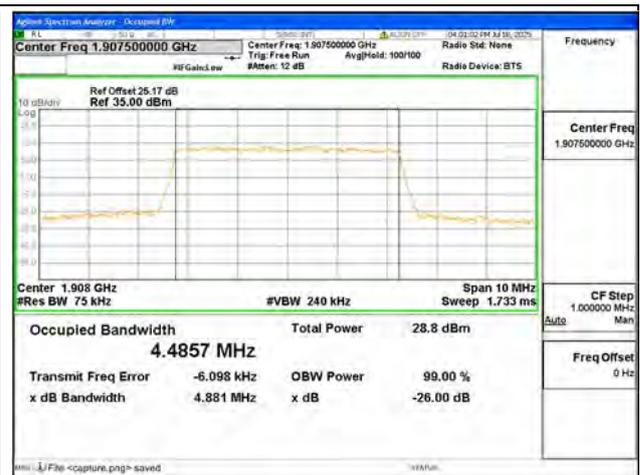
B2 / 5MHz / 16QAM / Mid CH



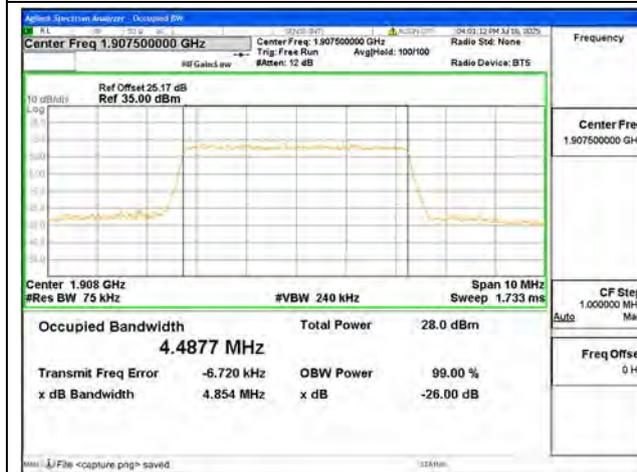
B2 / 5MHz / 64QAM / Mid CH



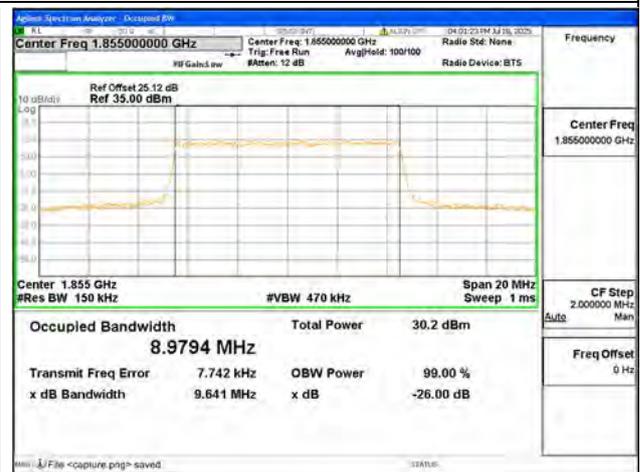
B2 / 5MHz / QPSK/ High CH



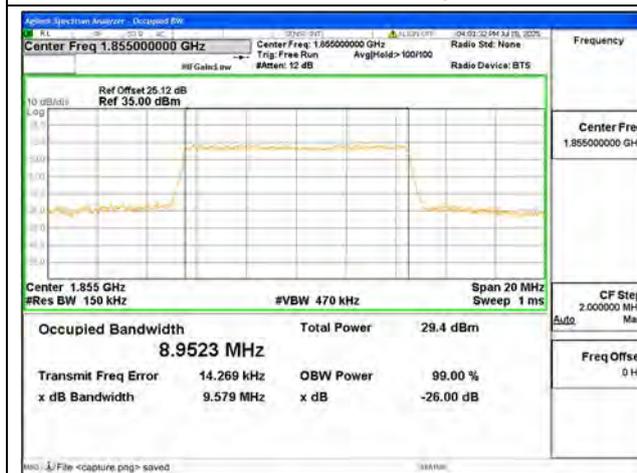
B2 / 5MHz / 16QAM/ High CH



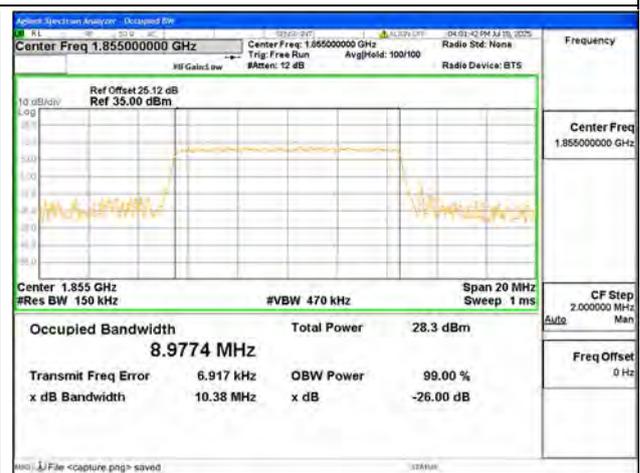
B2 / 5MHz / 64QAM/ High CH



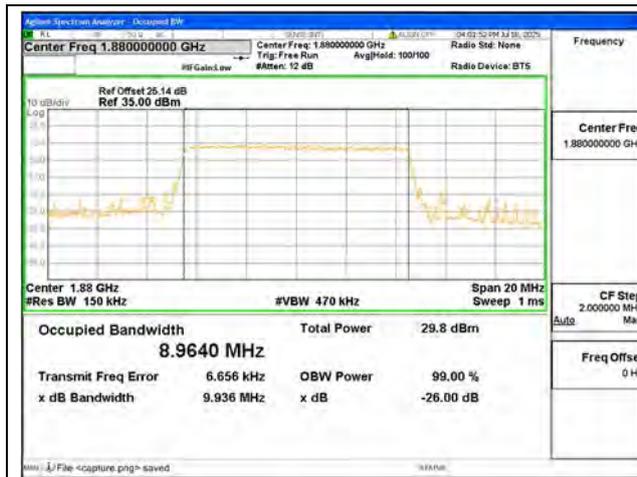
B2 / 10MHz / QPSK/ Low CH



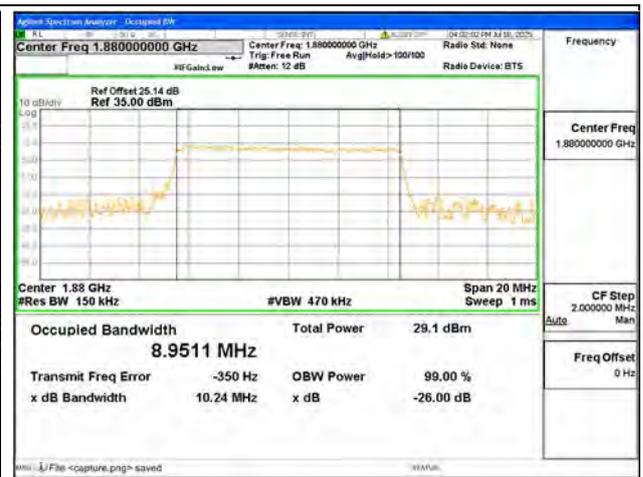
B2 / 10MHz / 16QAM/ Low CH



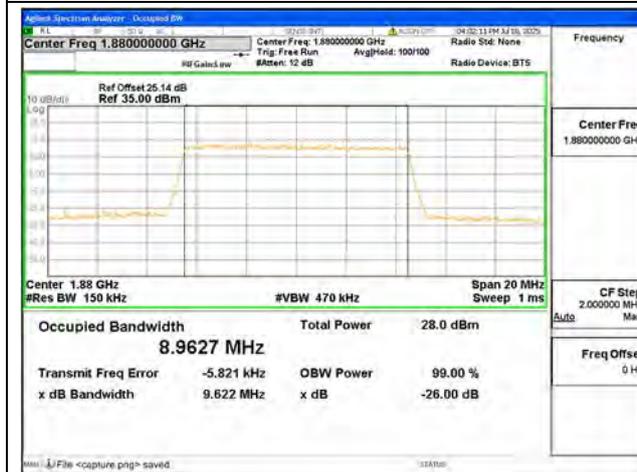
B2 / 10MHz / 64QAM/ Low CH



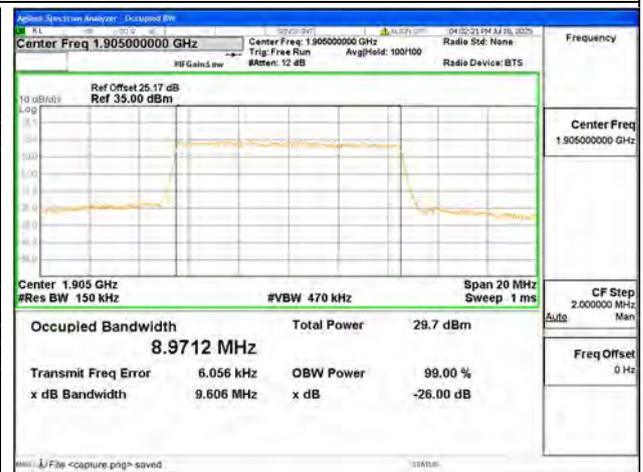
B2 / 10MHz / QPSK / Mid CH



B2 / 10MHz / 16QAM / Mid CH



B2 / 10MHz / 64QAM / Mid CH



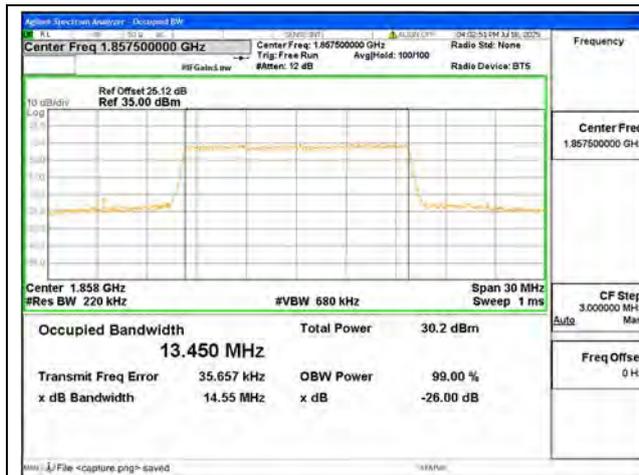
B2 / 10MHz / QPSK / High CH



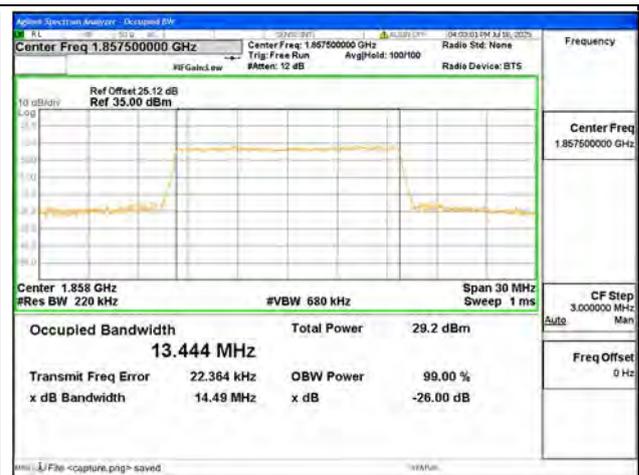
B2 / 10MHz / 16QAM / High CH



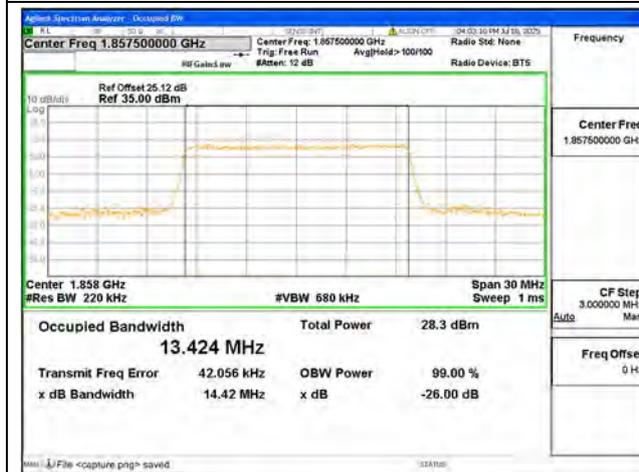
B2 / 10MHz / 64QAM / High CH



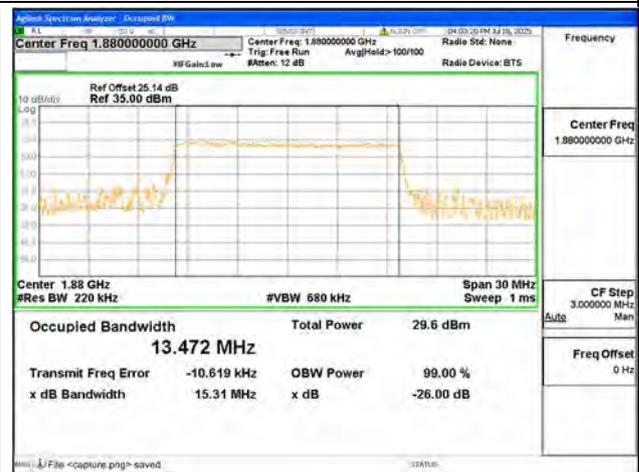
B2 / 15MHz / QPSK / Low CH



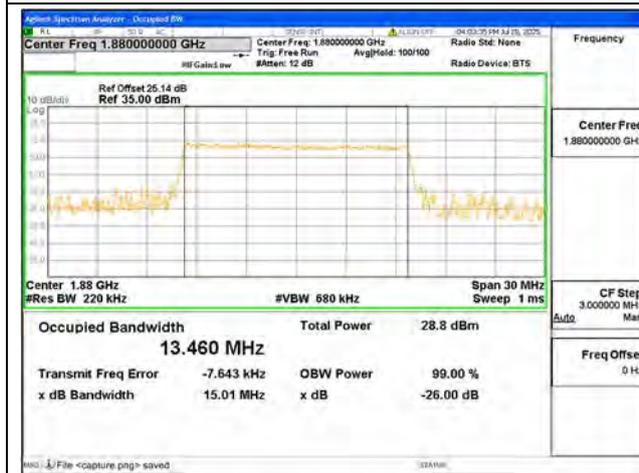
B2 / 15MHz / 16QAM / Low CH



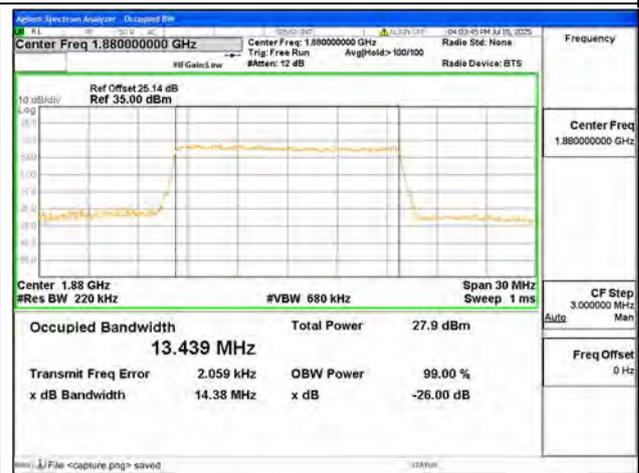
B2 / 15MHz / 64QAM / Low CH



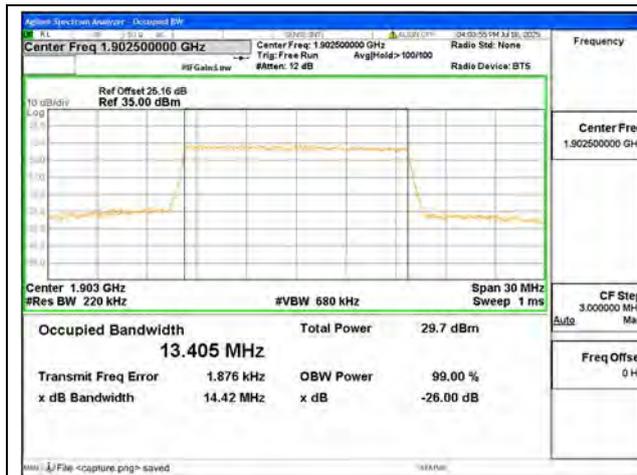
B2 / 15MHz / QPSK / Mid CH



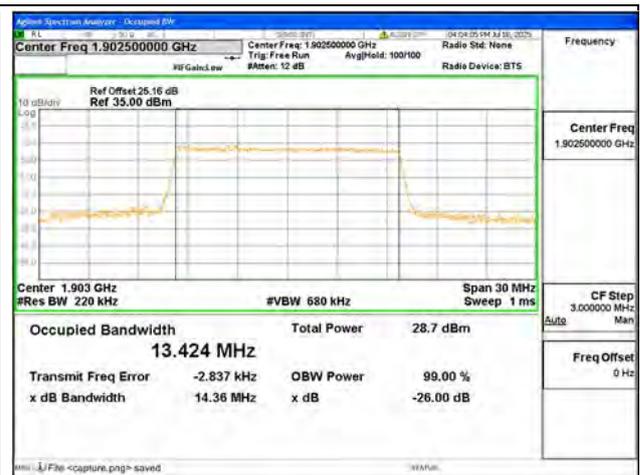
B2 / 15MHz / 16QAM / Mid CH



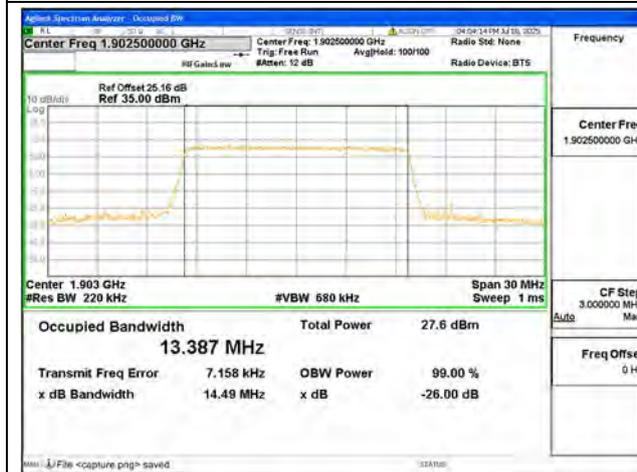
B2 / 15MHz / 64QAM / Mid CH



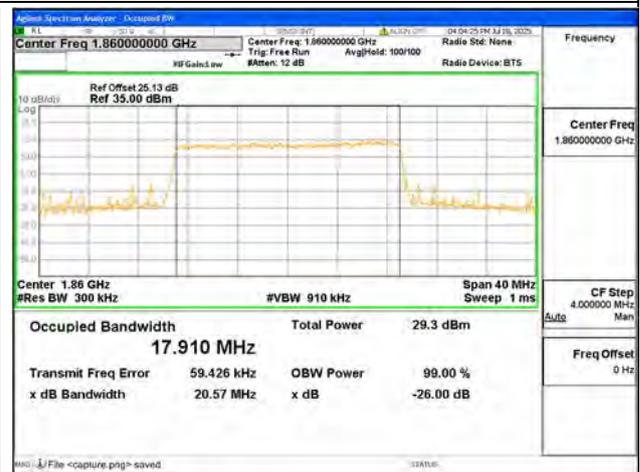
B2 / 15MHz / QPSK/ High CH



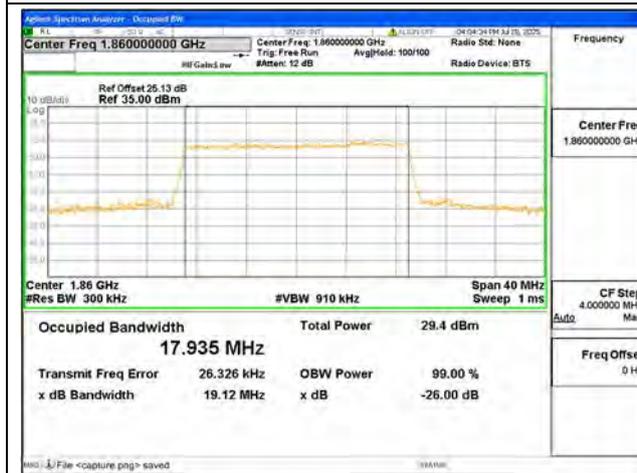
B2 / 15MHz / 16QAM/ High CH



B2 / 15MHz / 64QAM/ High CH



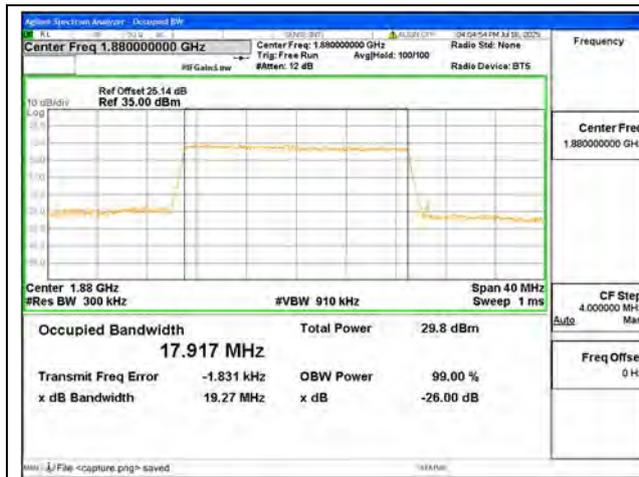
B2 / 20MHz / QPSK/ Low CH



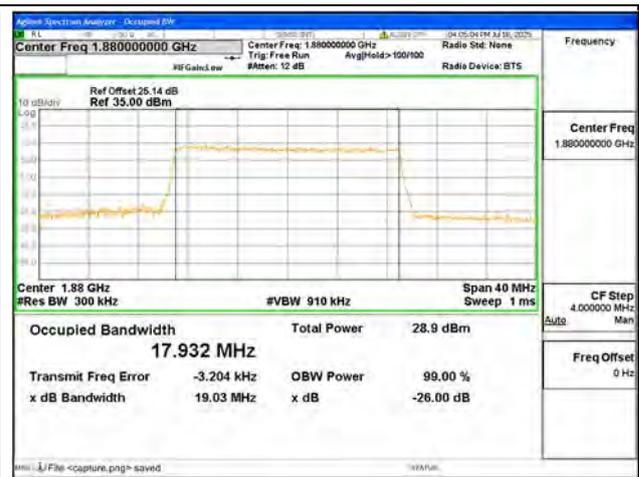
B2 / 20MHz / 16QAM/ Low CH



B2 / 20MHz / 64QAM/ Low CH



B2 / 20MHz / QPSK / Mid CH



B2 / 20MHz / 16QAM / Mid CH



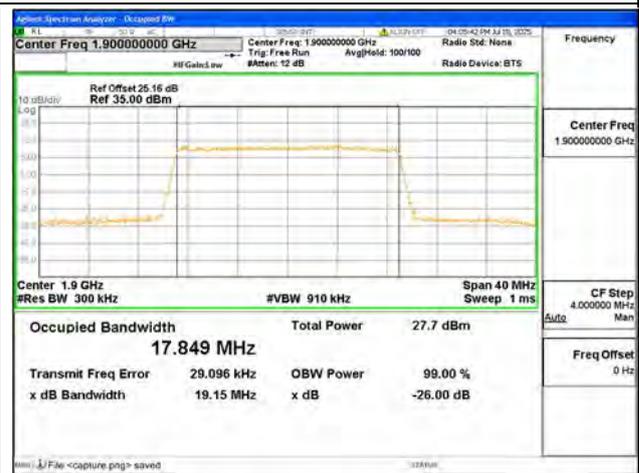
B2 / 20MHz / 64QAM / Mid CH



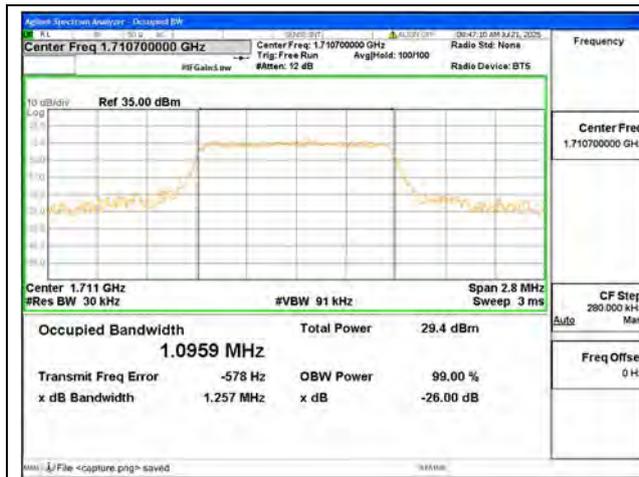
B2 / 20MHz / QPSK / High CH



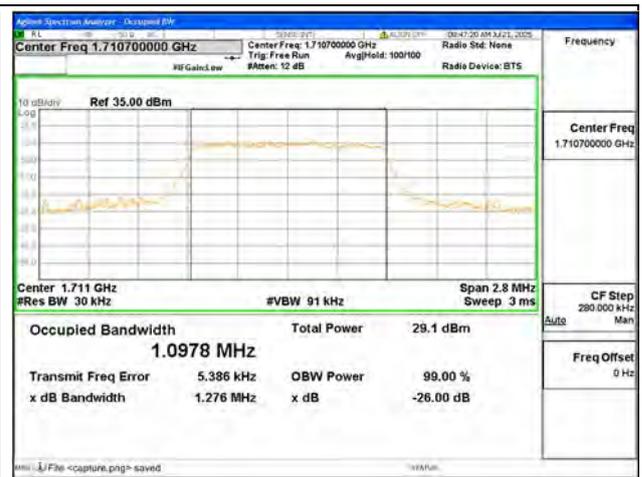
B2 / 20MHz / 16QAM / High CH



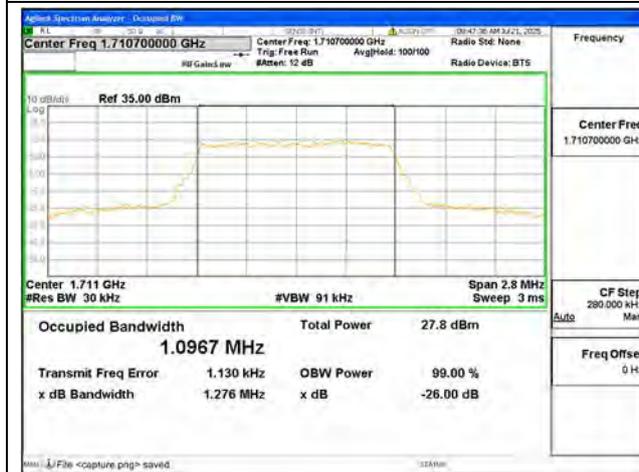
B2 / 20MHz / 64QAM / High CH



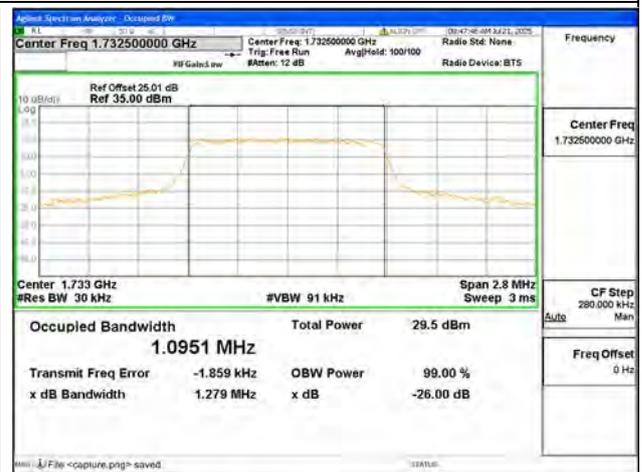
B4 / 1.4MHz / QPSK / Low CH



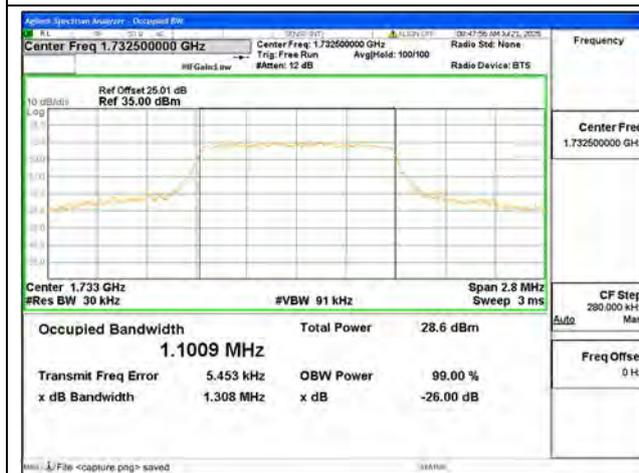
B4 / 1.4MHz / 16QAM / Low CH



B4 / 1.4MHz / 64QAM / Low CH



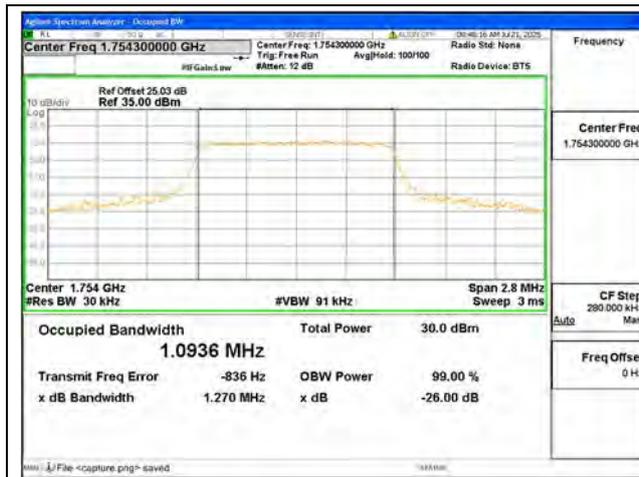
B4 / 1.4MHz / QPSK / Mid CH



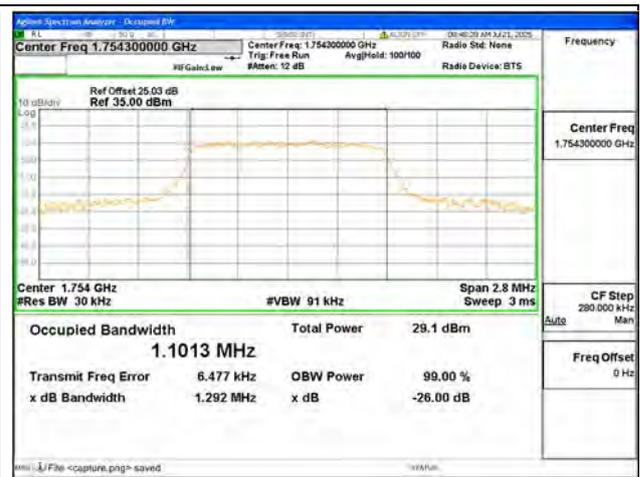
B4 / 1.4MHz / 16QAM / Mid CH



B4 / 1.4MHz / 64QAM / Mid CH



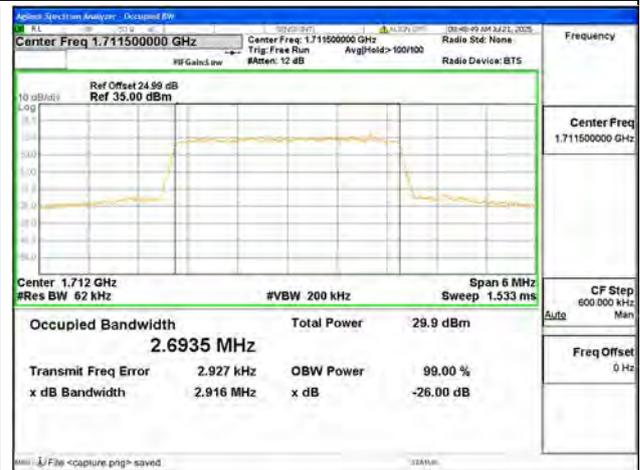
B4 / 1.4MHz / QPSK/ High CH



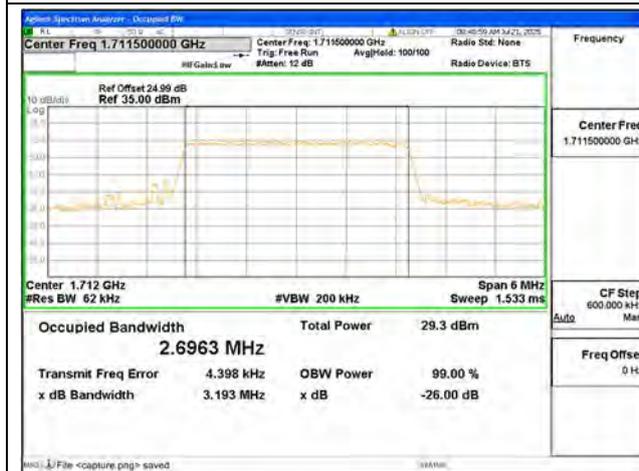
B4 / 1.4MHz / 16QAM/ High CH



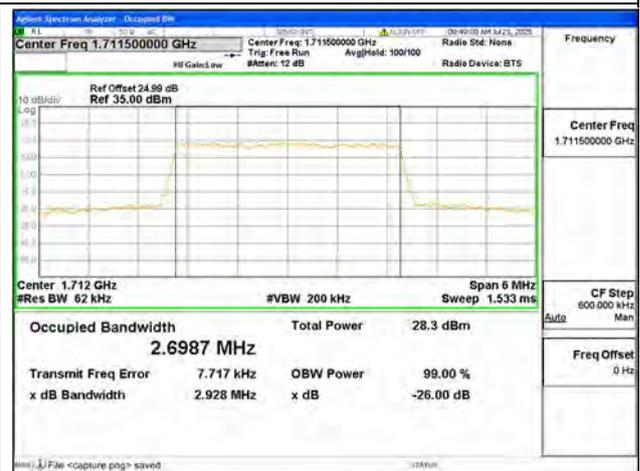
B4 / 1.4MHz / 64QAM/ High CH



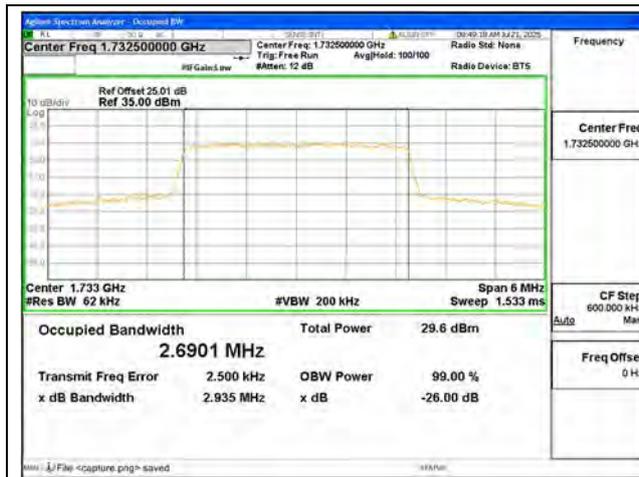
B4 / 3MHz / QPSK/ Low CH



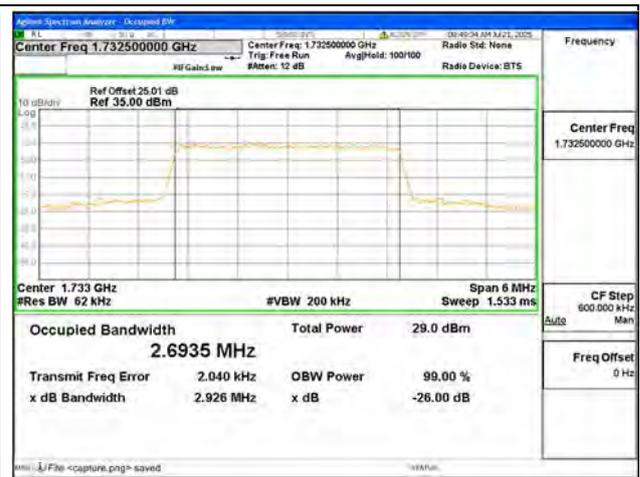
B4 / 3MHz / 16QAM/ Low CH



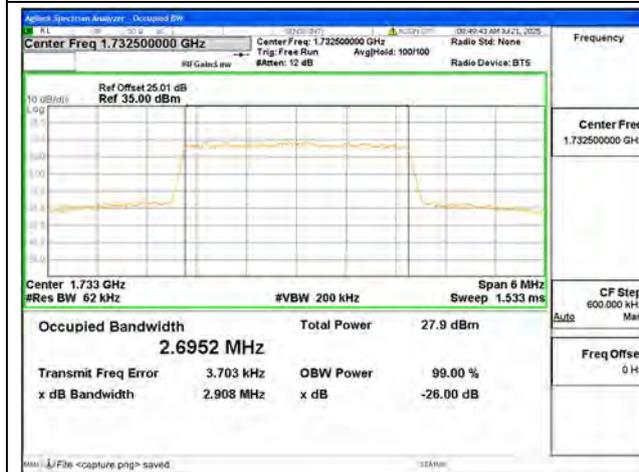
B4 / 3MHz / 64QAM/ Low CH



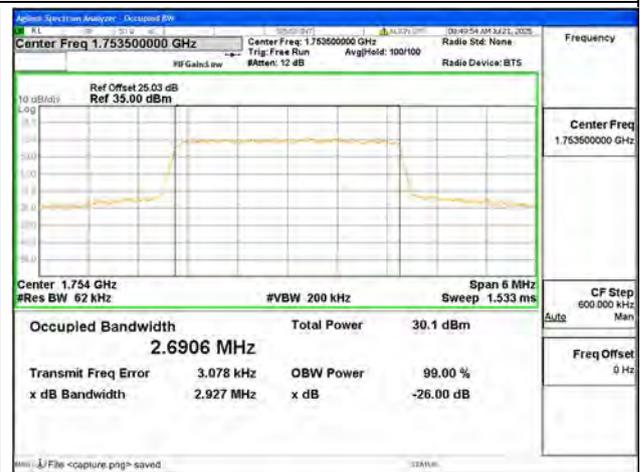
B4 / 3MHz / QPSK/ Mid CH



B4 / 3MHz / 16QAM/ Mid CH



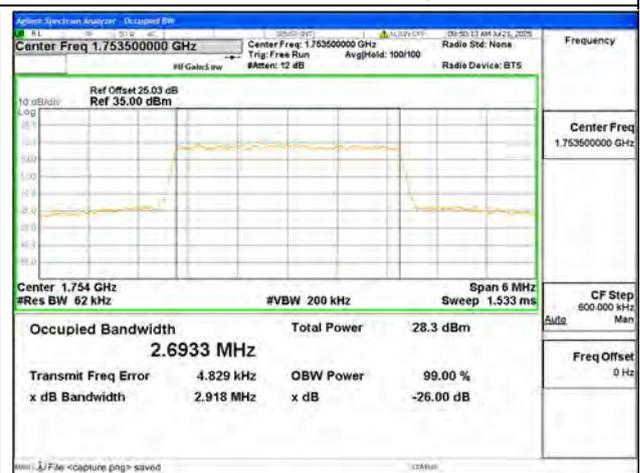
B4 / 3MHz / 64QAM/ Mid CH



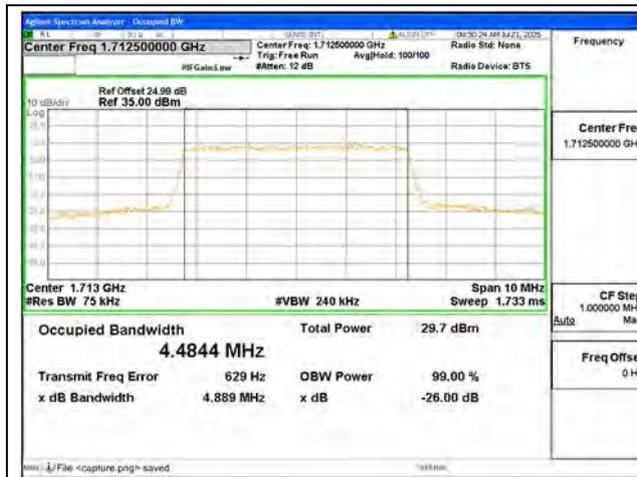
B4 / 3MHz / QPSK/ High CH



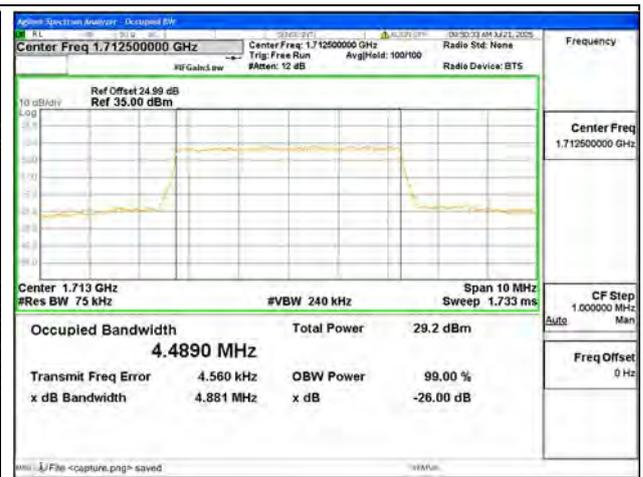
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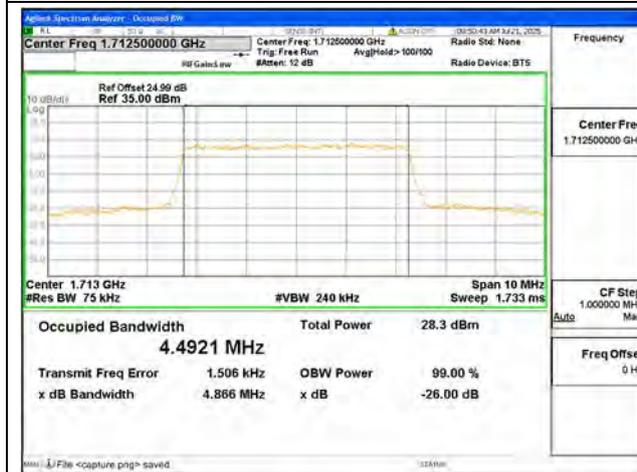
B4 / 3MHz / 64QAM/ High CH



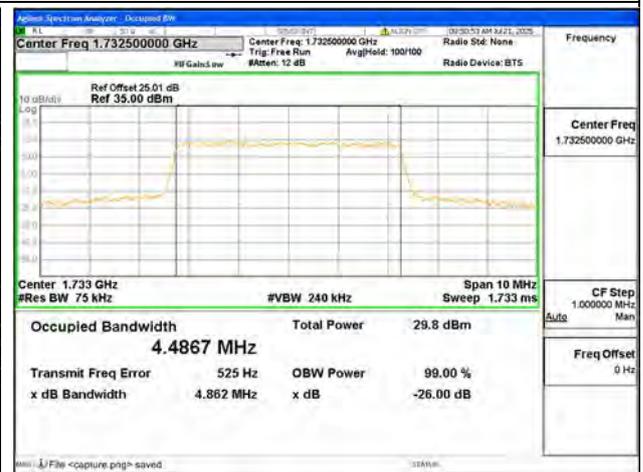
B4 / 5MHz / QPSK/ Low CH



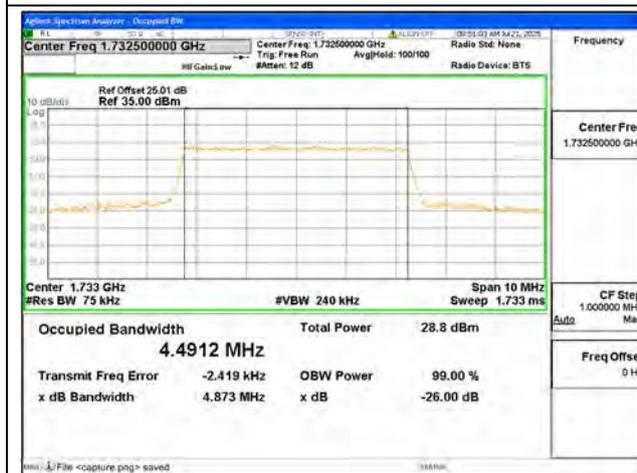
B4 / 5MHz / 16QAM/ Low CH



B4 / 5MHz / 64QAM/ Low CH



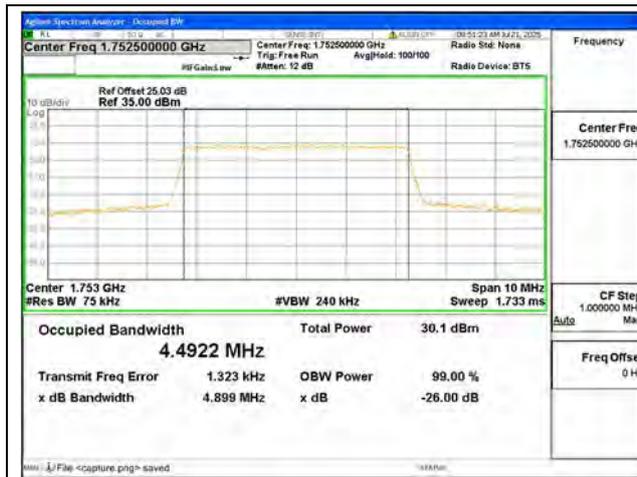
B4 / 5MHz / QPSK/ Mid CH



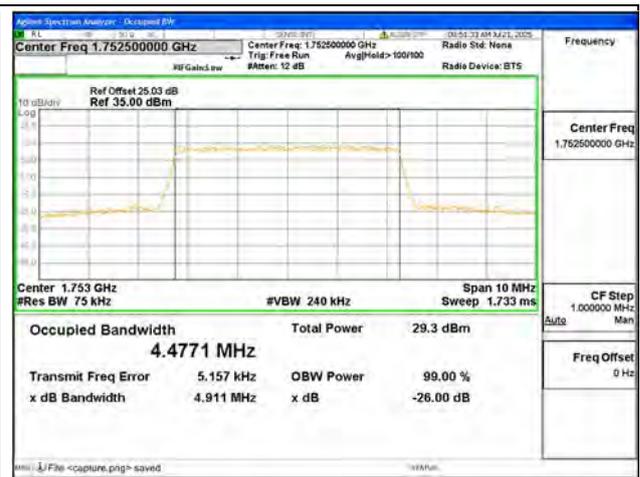
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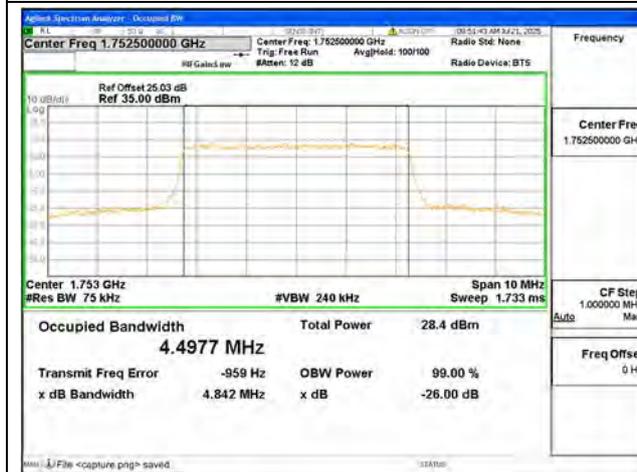
B4 / 5MHz / 64QAM/ Mid CH



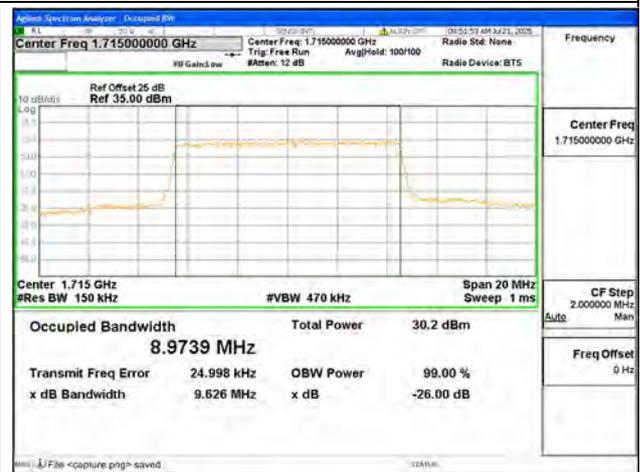
B4 / 5MHz / QPSK/ High CH



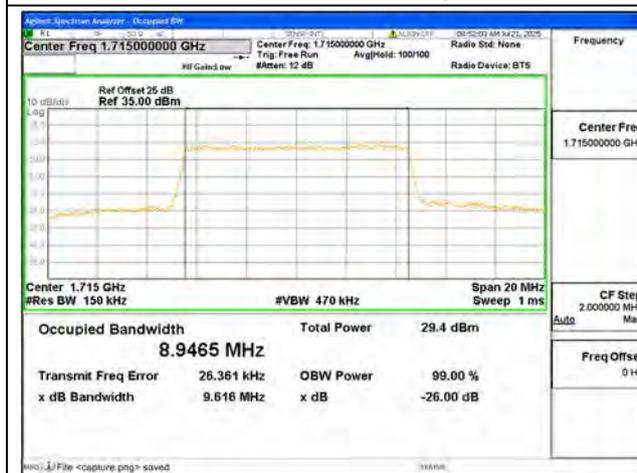
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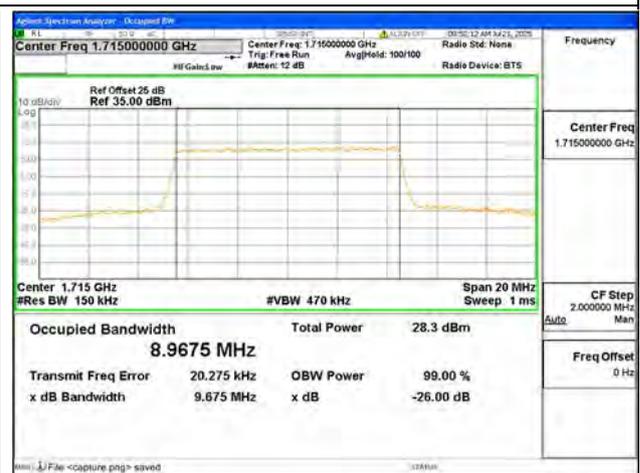
B4 / 5MHz / 64QAM/ High CH



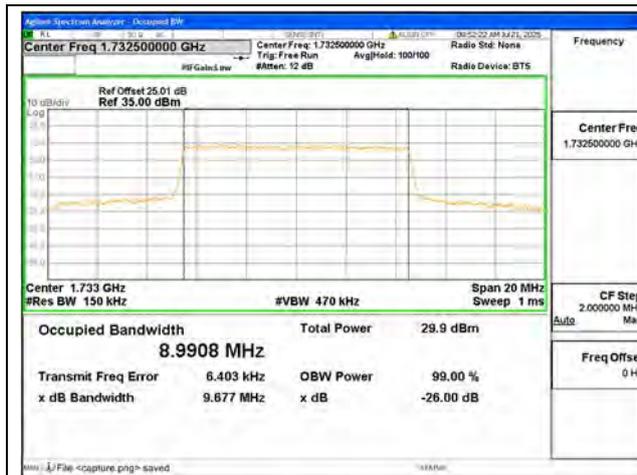
B4 / 10MHz / QPSK/ Low CH



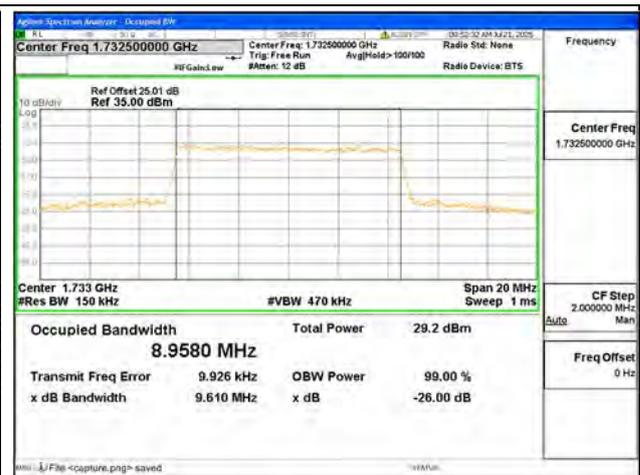
B4 / 10MHz / 16QAM/ Low CH



B4 / 10MHz / 64QAM/ Low CH



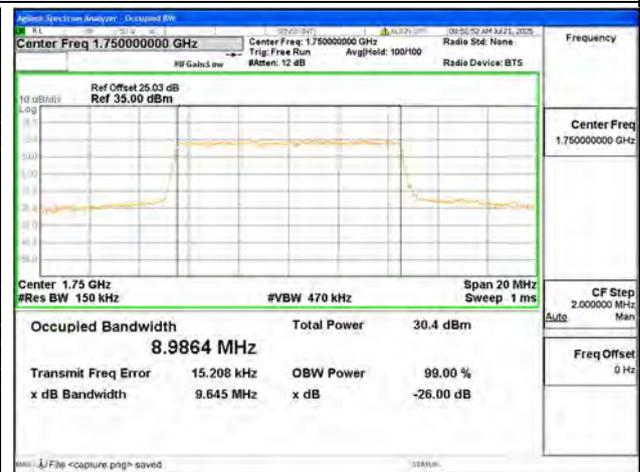
B4 / 10MHz / QPSK / Mid CH



B4 / 10MHz / 16QAM / Mid CH



B4 / 10MHz / 64QAM / Mid CH



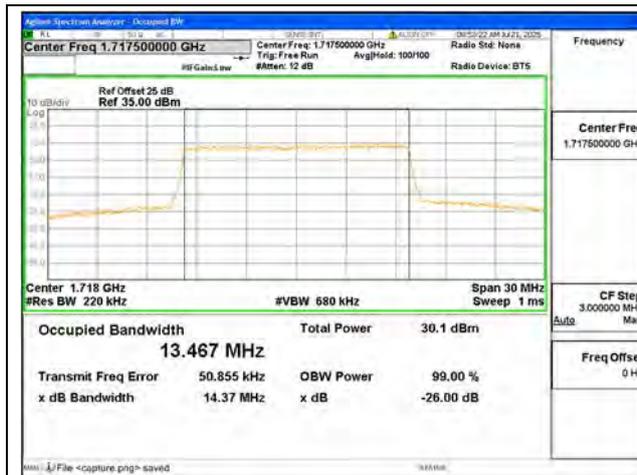
B4 / 10MHz / QPSK / High CH



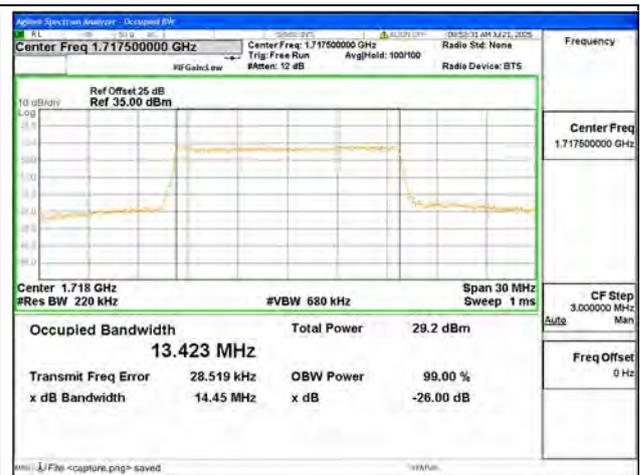
B4 / 10MHz / 16QAM / High CH



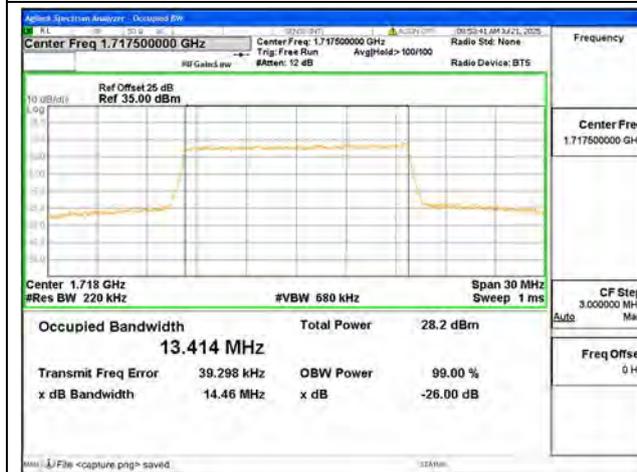
B4 / 10MHz / 64QAM / High CH



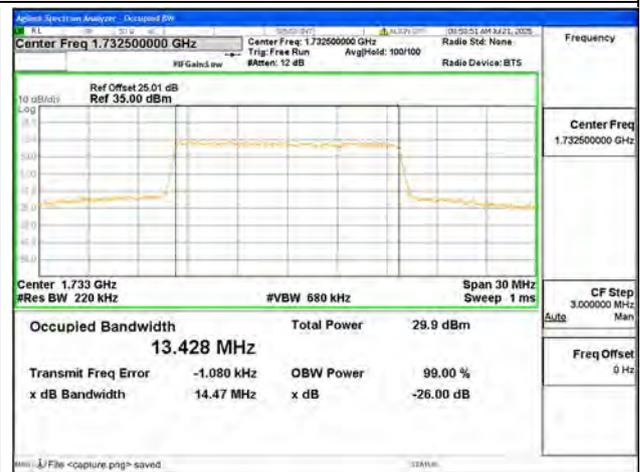
B4 / 15MHz / QPSK/ Low CH



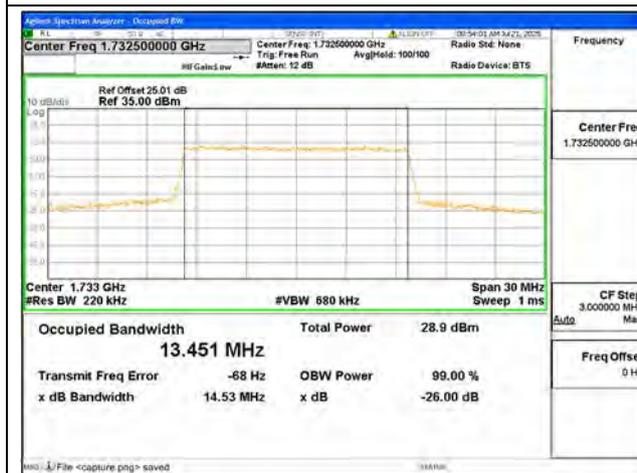
B4 / 15MHz / 16QAM/ Low CH



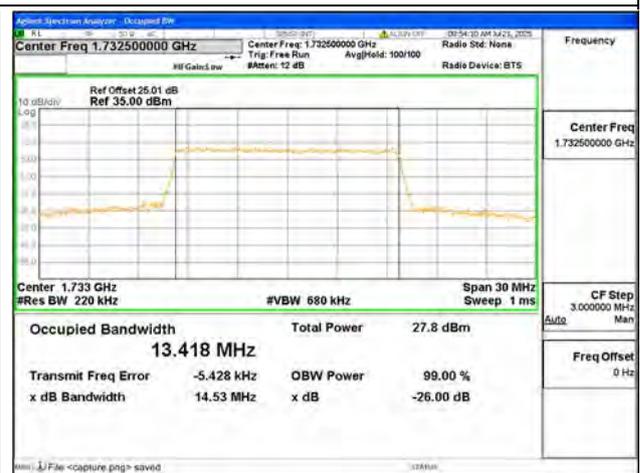
B4 / 15MHz / 64QAM/ Low CH



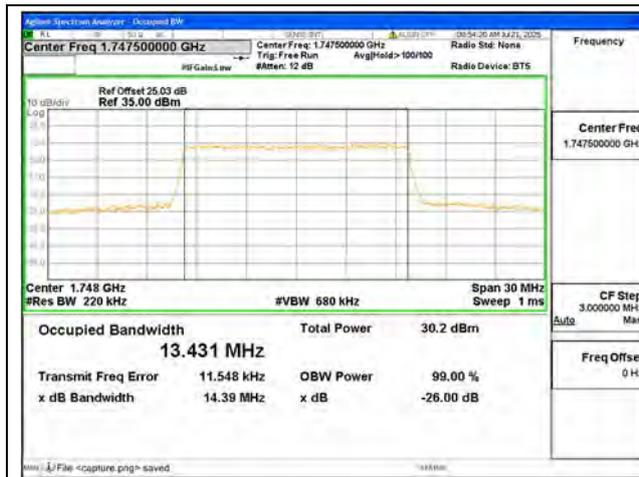
B4 / 15MHz / QPSK/ Mid CH



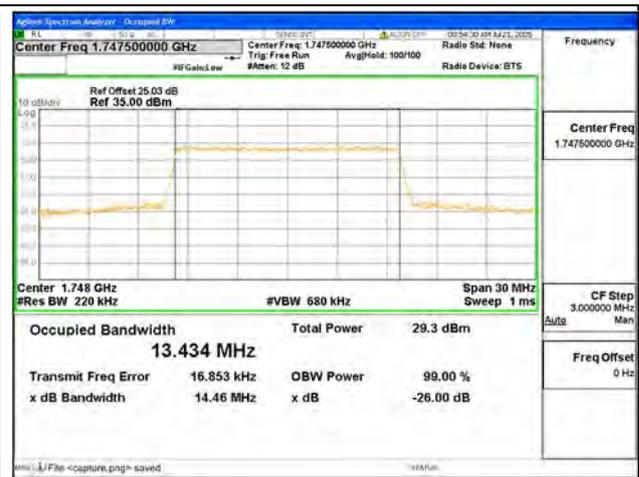
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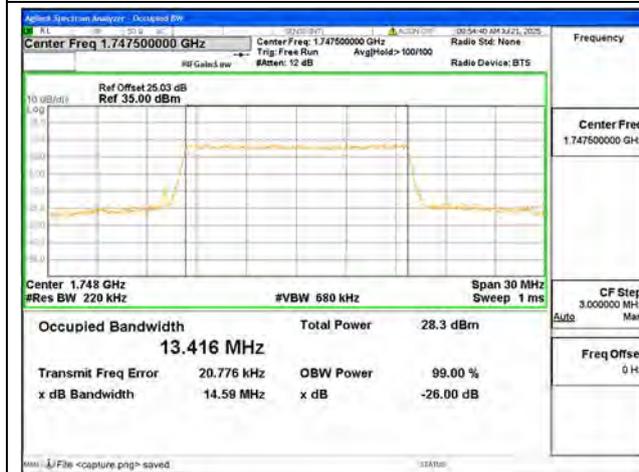
B4 / 15MHz / 64QAM/ Mid CH



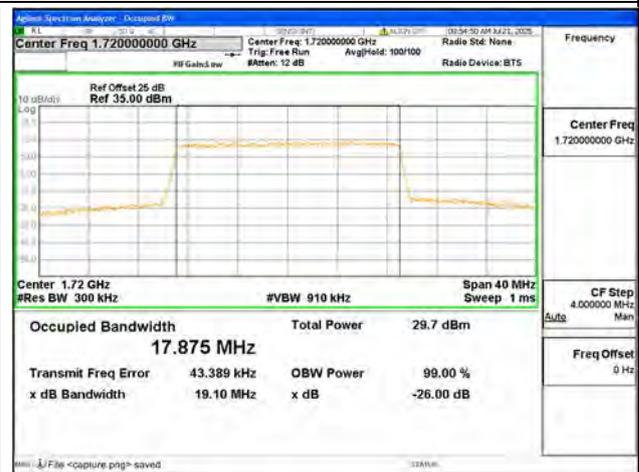
B4 / 15MHz / QPSK/ High CH



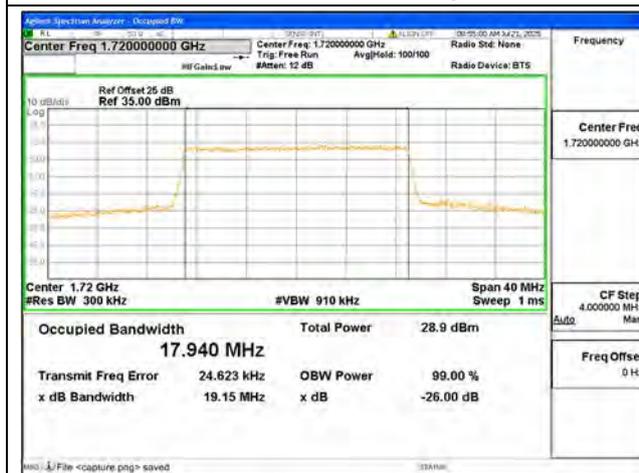
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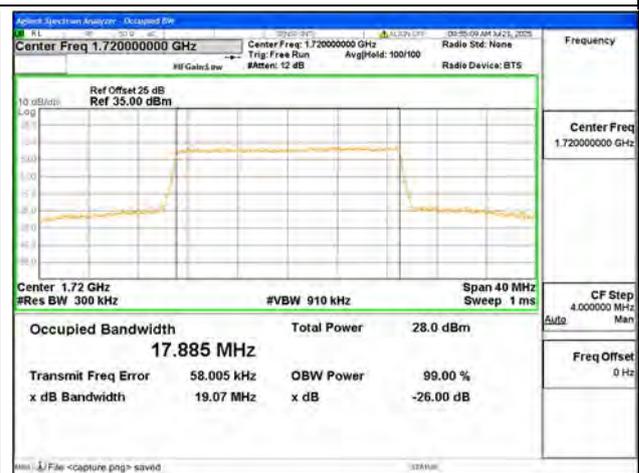
B4 / 15MHz / 64QAM/ High CH



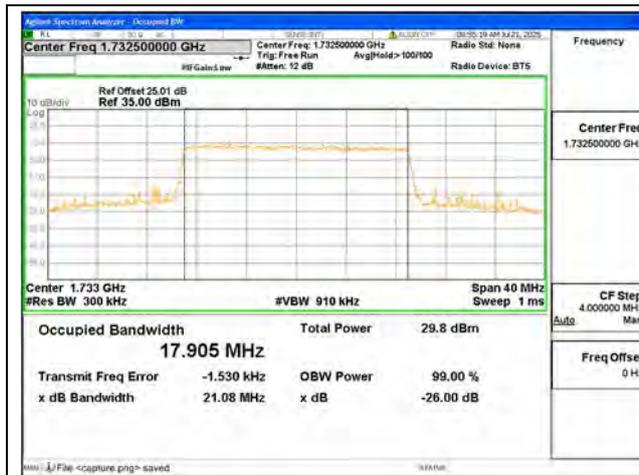
B4 / 20MHz / QPSK/ Low CH



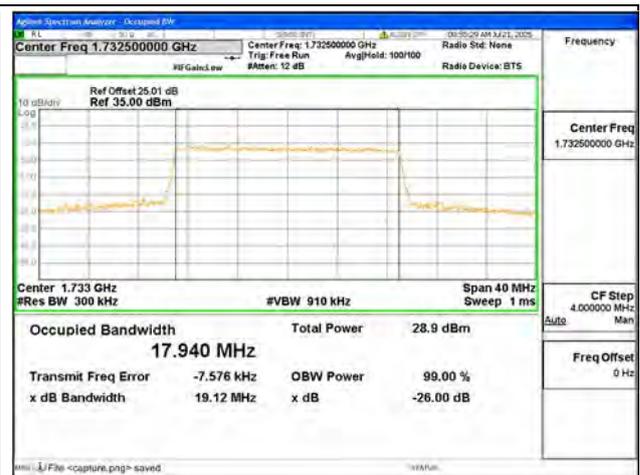
B4 / 20MHz / 16QAM/ Low CH



B4 / 20MHz / 64QAM/ Low CH



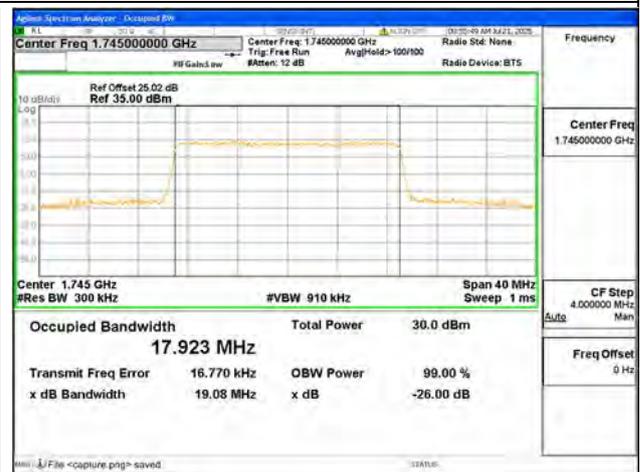
B4 / 20MHz / QPSK / Mid CH



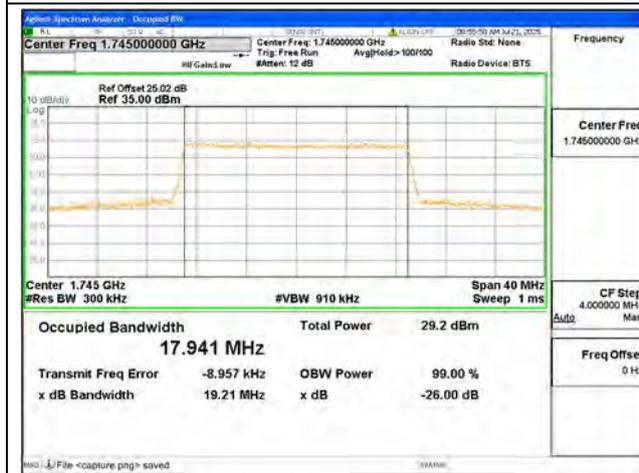
B4 / 20MHz / 16QAM / Mid CH



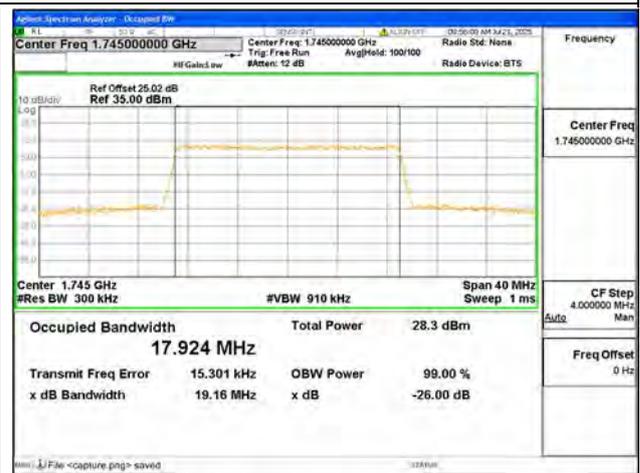
B4 / 20MHz / 64QAM / Mid CH



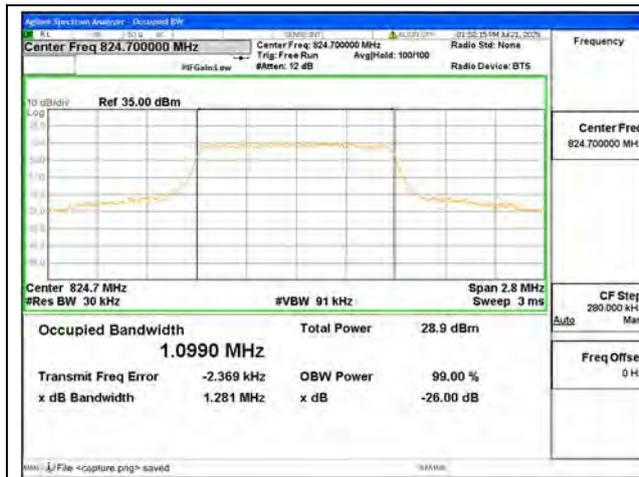
B4 / 20MHz / QPSK / High CH



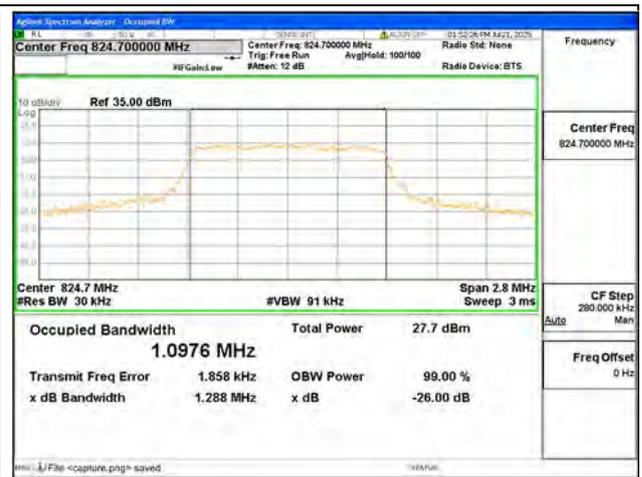
B4 / 20MHz / 16QAM / High CH



B4 / 20MHz / 64QAM / High CH



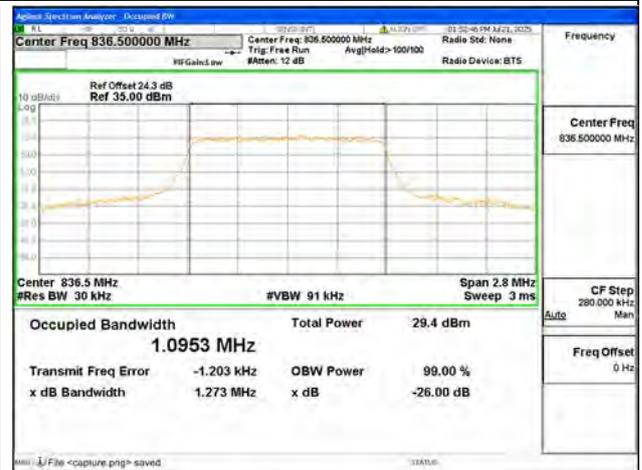
B5 / 1.4MHz / QPSK / Low CH



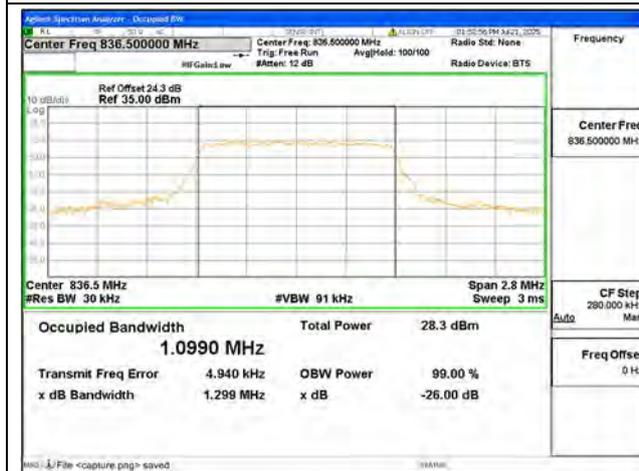
B5 / 1.4MHz / 16QAM / Low CH



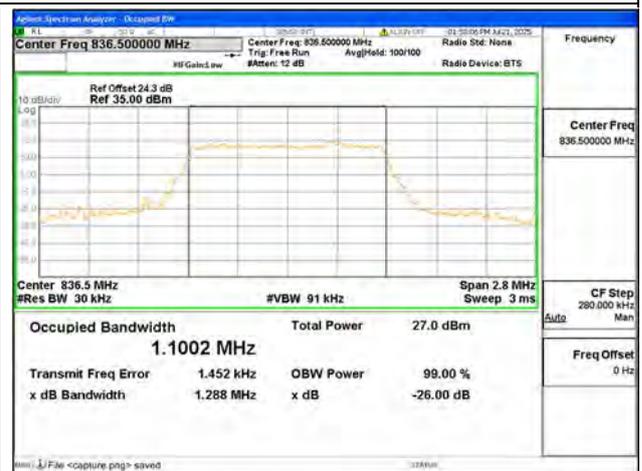
B5 / 1.4MHz / 64QAM / Low CH



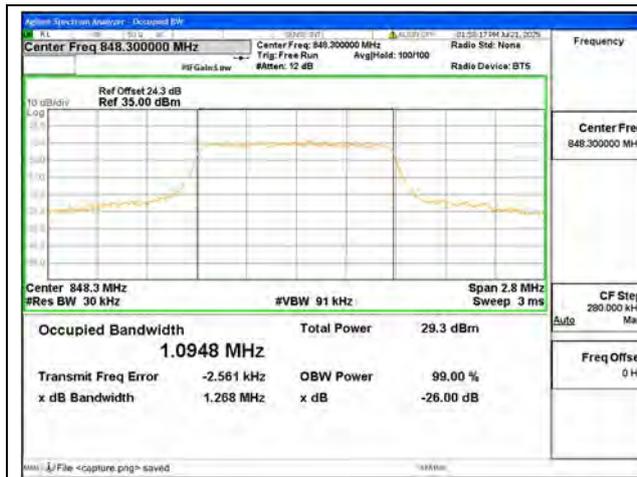
B5 / 1.4MHz / QPSK / Mid CH



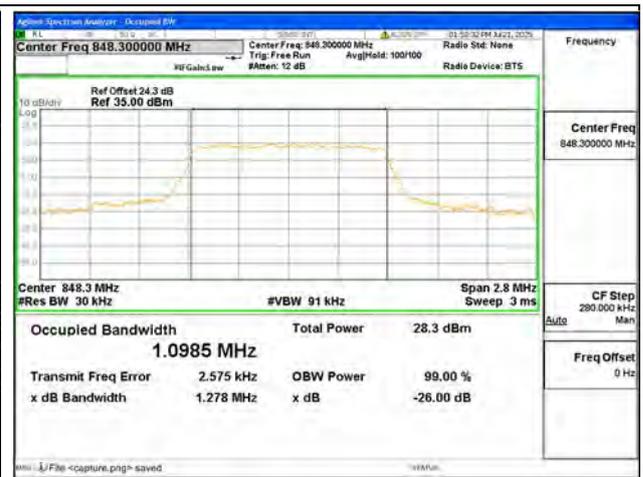
B5 / 1.4MHz / 16QAM / Mid CH



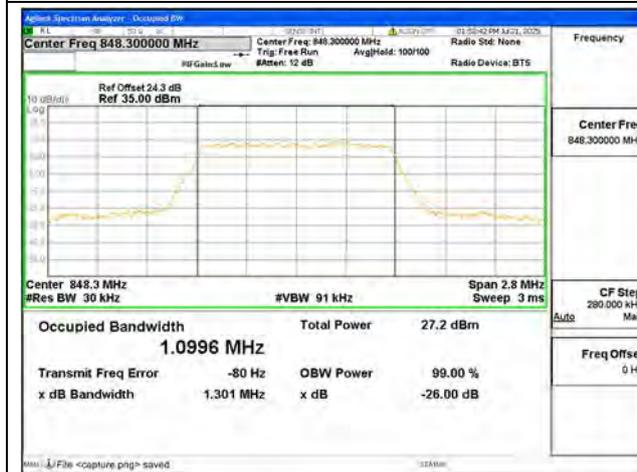
B5 / 1.4MHz / 64QAM / Mid CH



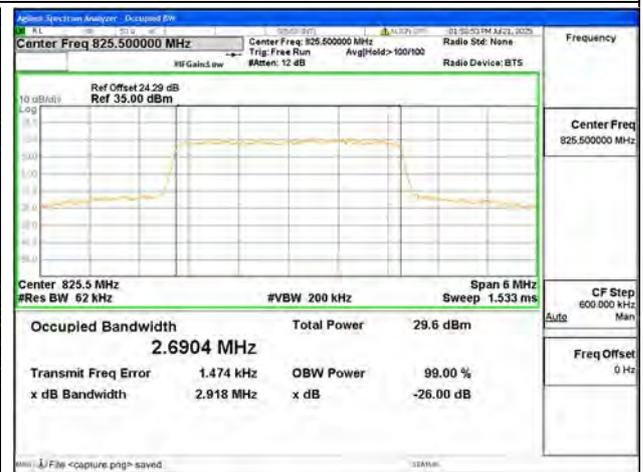
B5 / 1.4MHz / QPSK/ High CH



B5 / 1.4MHz / 16QAM/ High CH



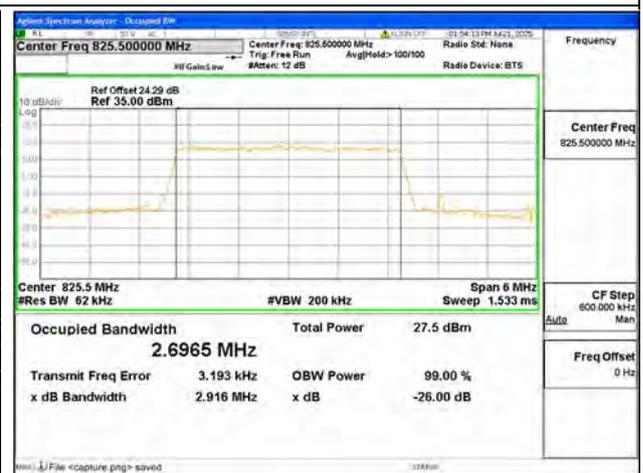
B5 / 1.4MHz / 64QAM/ High CH



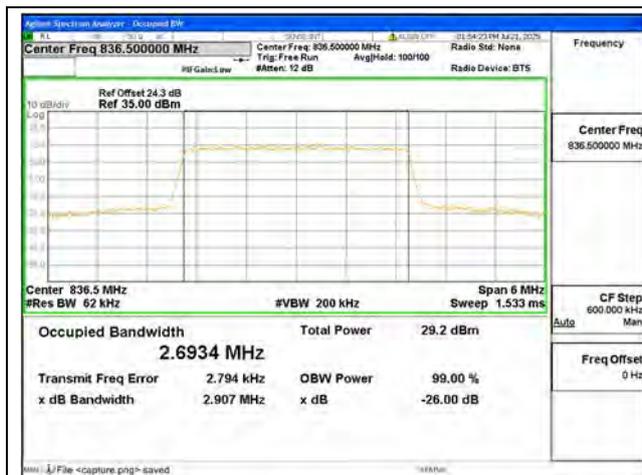
B5 / 3MHz / QPSK/ Low CH



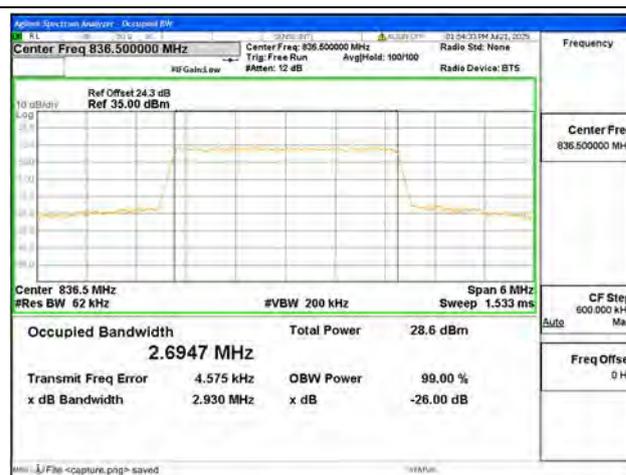
B5 / 3MHz / 16QAM/ Low CH



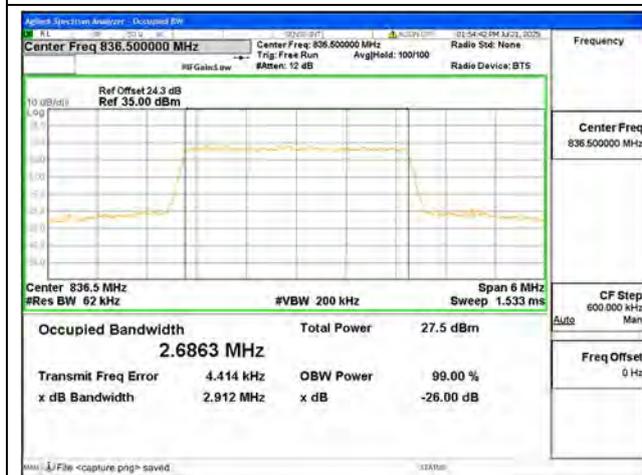
B5 / 3MHz / 64QAM/ Low CH



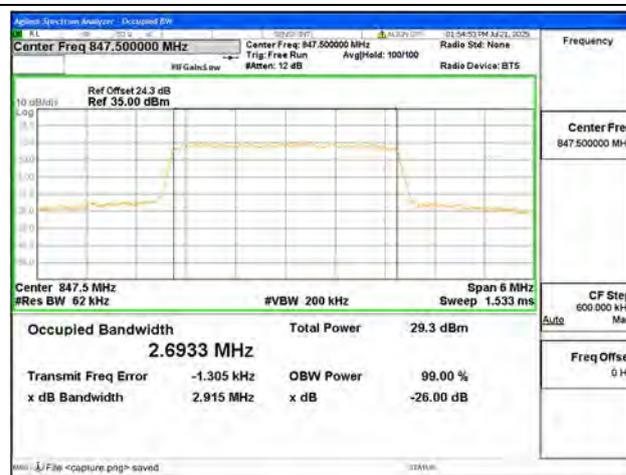
B5 / 3MHz / QPSK / Mid CH



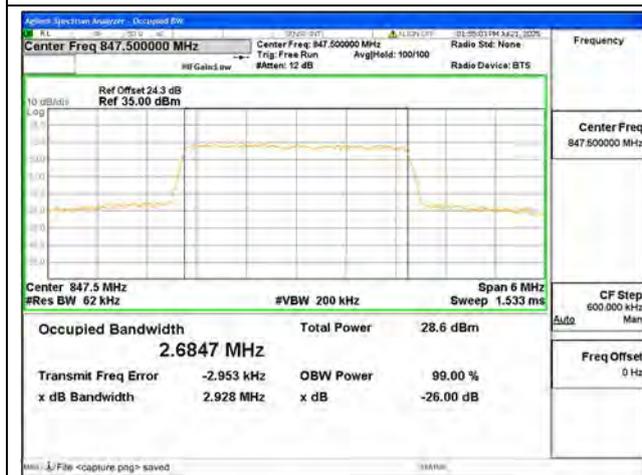
B5 / 3MHz / 16QAM / Mid CH



B5 / 3MHz / 64QAM / Mid CH



B5 / 3MHz / QPSK / High CH



B5 / 3MHz / 16QAM / High CH



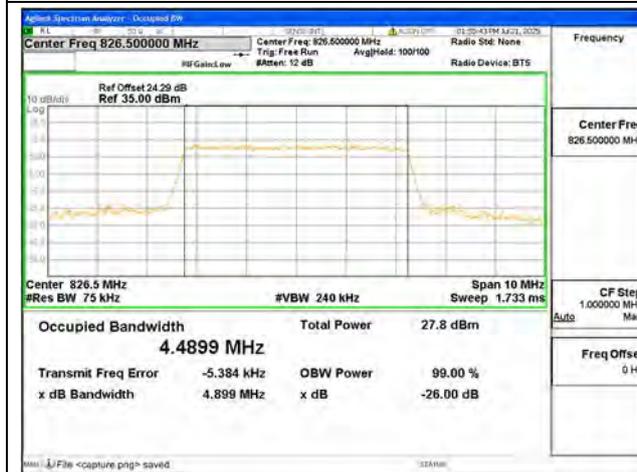
B5 / 3MHz / 64QAM / High CH



B5 / 5MHz / QPSK/ Low CH



B5 / 5MHz / 16QAM/ Low CH



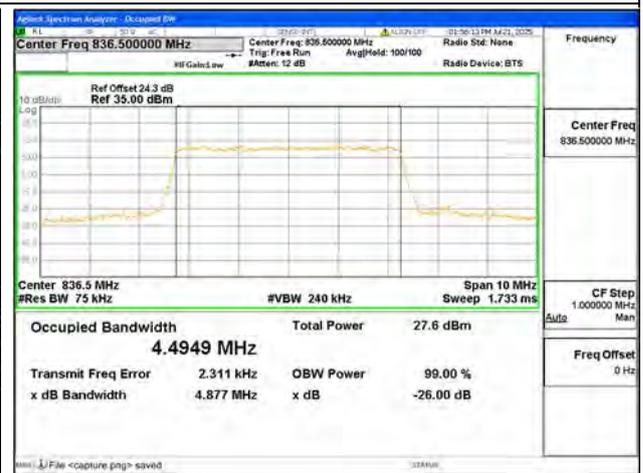
B5 / 5MHz / 64QAM/ Low CH



B5 / 5MHz / QPSK/ Mid CH



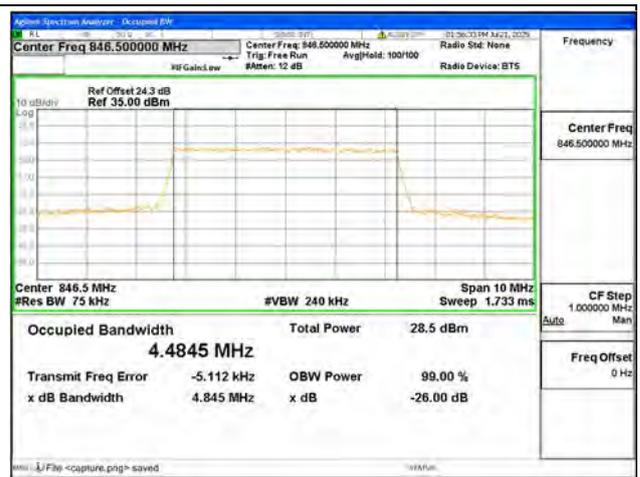
B5 / 5MHz / 16QAM/ Mid CH



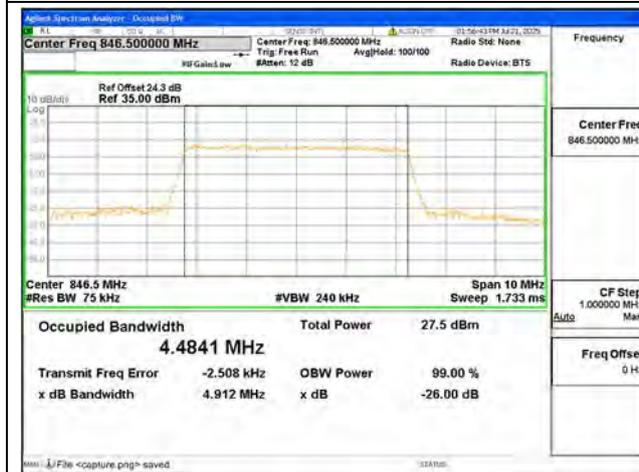
B5 / 5MHz / 64QAM/ Mid CH



B5 / 5MHz / QPSK / High CH



B5 / 5MHz / 16QAM / High CH



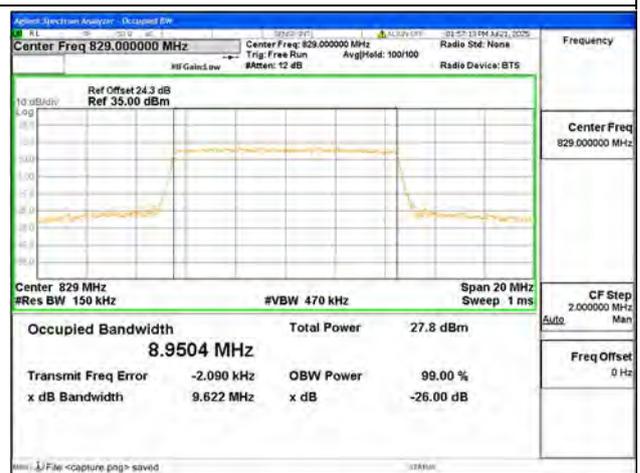
B5 / 5MHz / 64QAM / High CH



B5 / 10MHz / QPSK / Low CH



B5 / 10MHz / 16QAM / Low CH



B5 / 10MHz / 64QAM / Low CH



B5 / 10MHz / QPSK / Mid CH



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B5 / 10MHz / QPSK / High CH



B5 / 10MHz / 16QAM / High CH

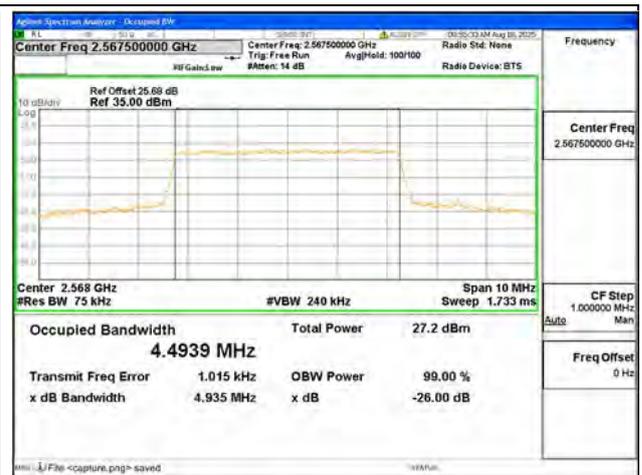


B5 / 10MHz / 64QAM / High CH

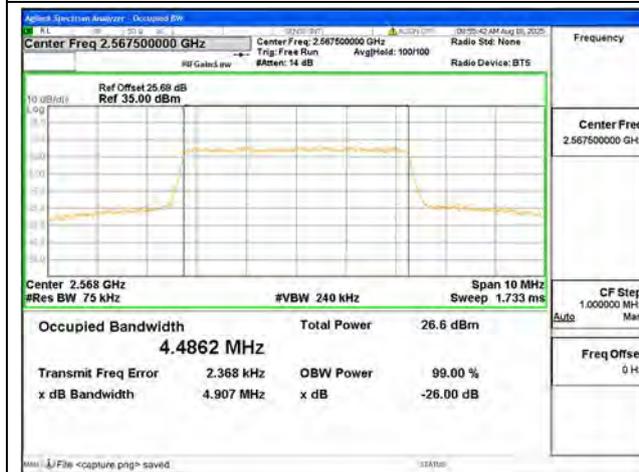




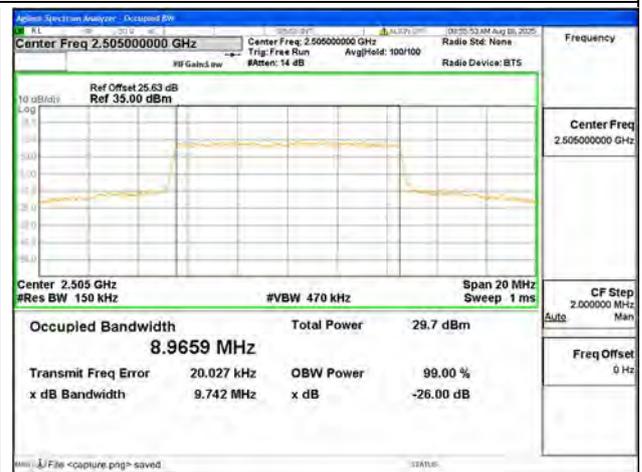
B7 / 5MHz / QPSK/ High CH



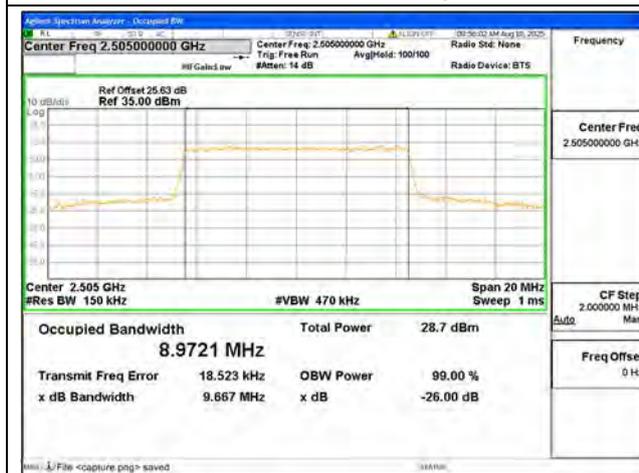
B7 / 5MHz / 16QAM/ High CH



B7 / 5MHz / 64QAM/ High CH



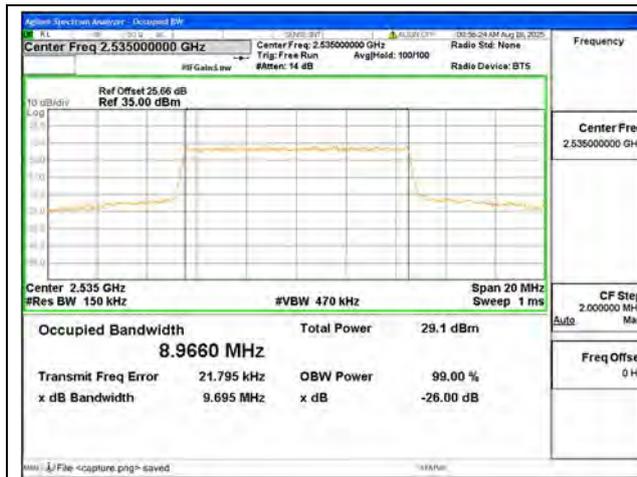
B7 / 10MHz / QPSK/ Low CH



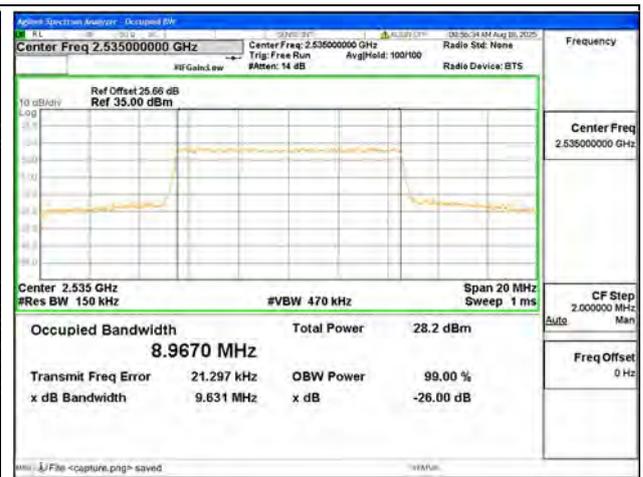
B7 / 10MHz / 16QAM/ Low CH



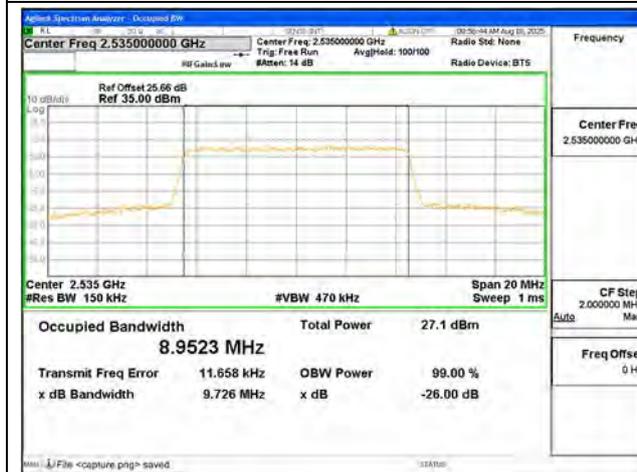
B7 / 10MHz / 64QAM/ Low CH



B7 / 10MHz / QPSK / Mid CH



B7 / 10MHz / 16QAM / Mid CH



B7 / 10MHz / 64QAM / Mid CH



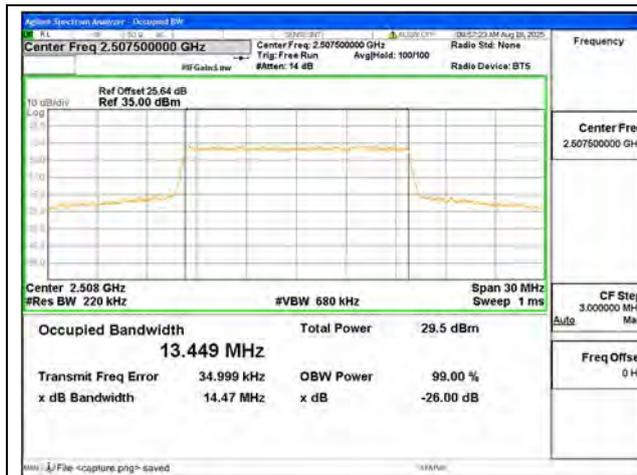
B7 / 10MHz / QPSK / High CH



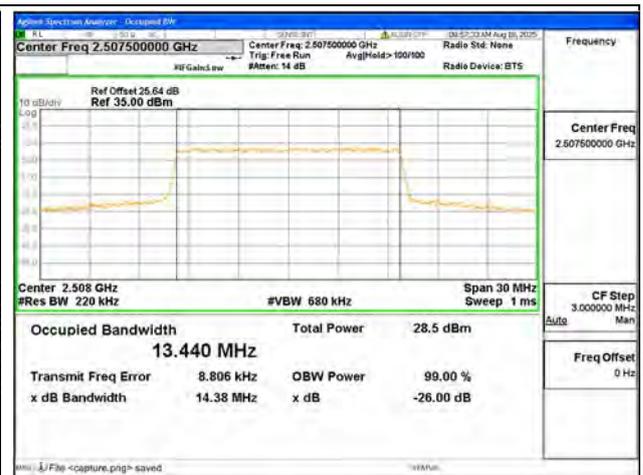
B7 / 10MHz / 16QAM / High CH



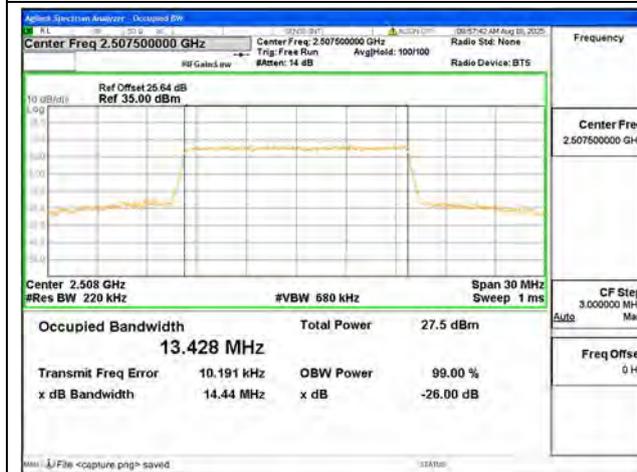
B7 / 10MHz / 64QAM / High CH



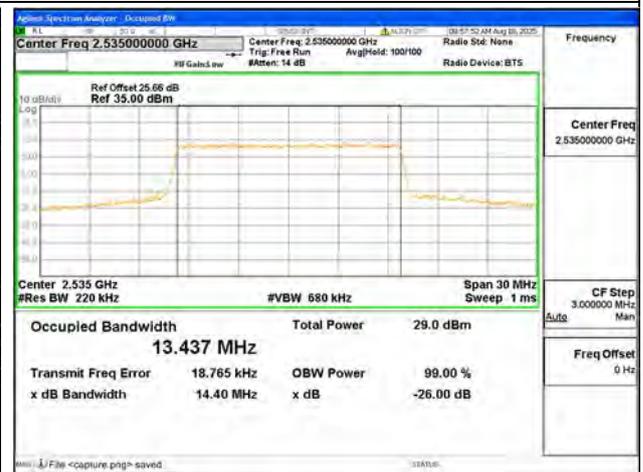
B7 / 15MHz / QPSK / Low CH



B7 / 15MHz / 16QAM / Low CH



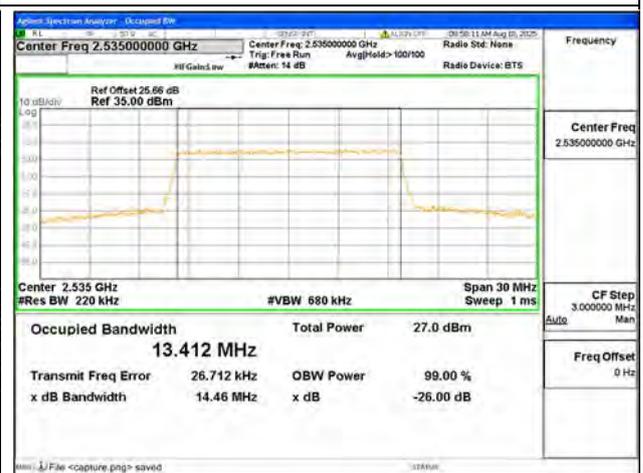
B7 / 15MHz / 64QAM / Low CH



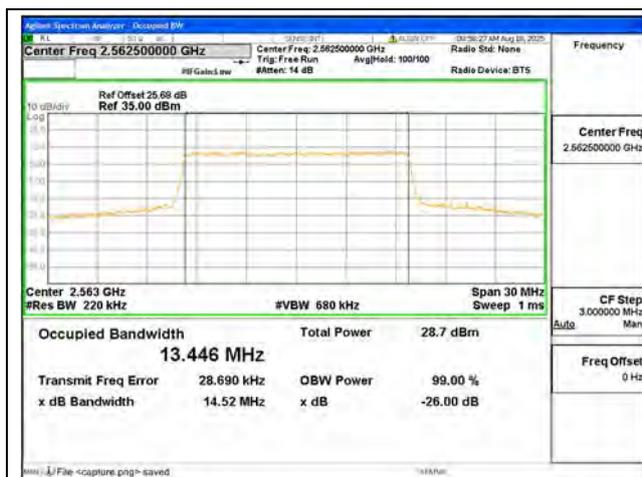
B7 / 15MHz / QPSK / Mid CH



B7 / 15MHz / 16QAM / Mid CH



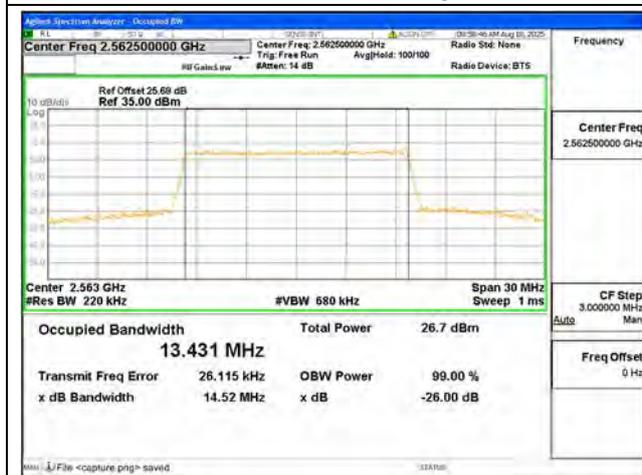
B7 / 15MHz / 64QAM / Mid CH



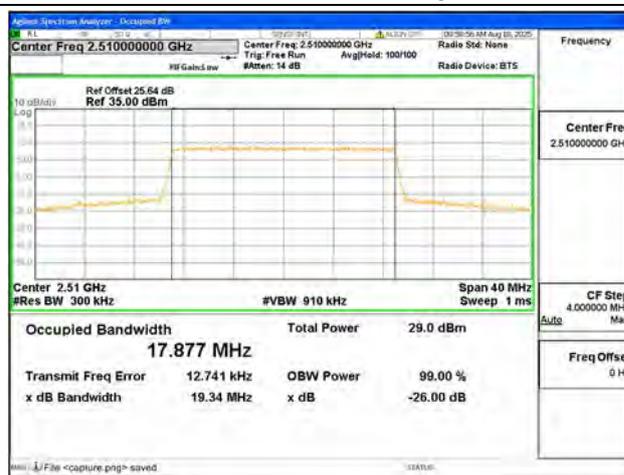
B7 / 15MHz / QPSK/ High CH



B7 / 15MHz / 16QAM/ High CH



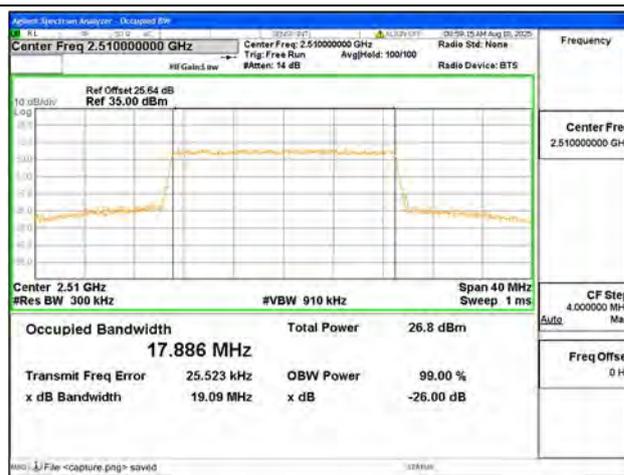
B7 / 15MHz / 64QAM/ High CH



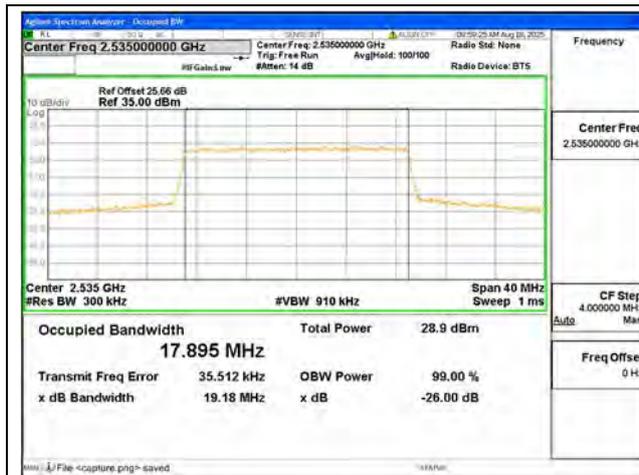
B7 / 20MHz / QPSK/ Low CH



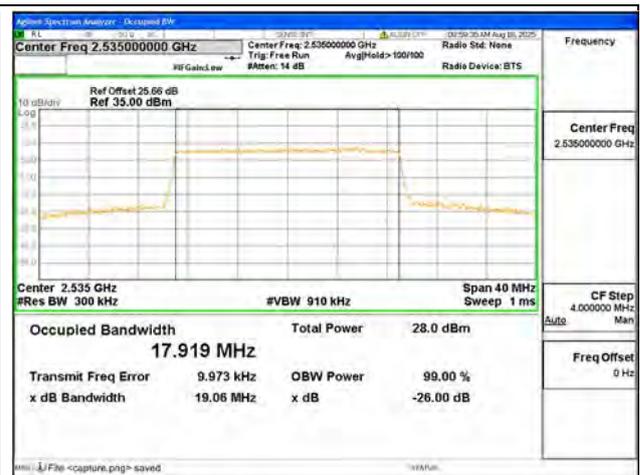
B7 / 20MHz / 16QAM/ Low CH



B7 / 20MHz / 64QAM/ Low CH



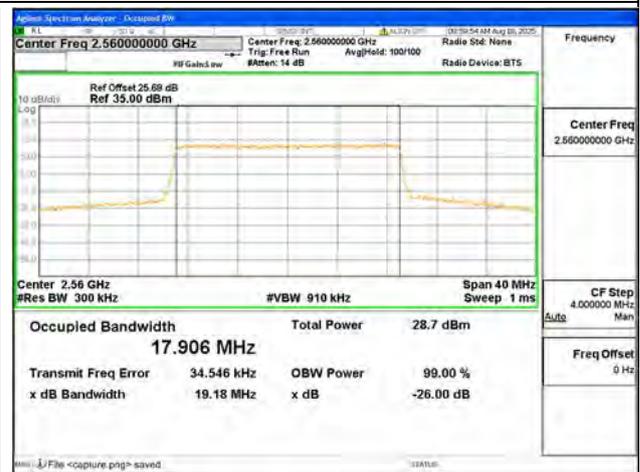
B7 / 20MHz / QPSK / Mid CH



B7 / 20MHz / 16QAM / Mid CH



B7 / 20MHz / 64QAM / Mid CH



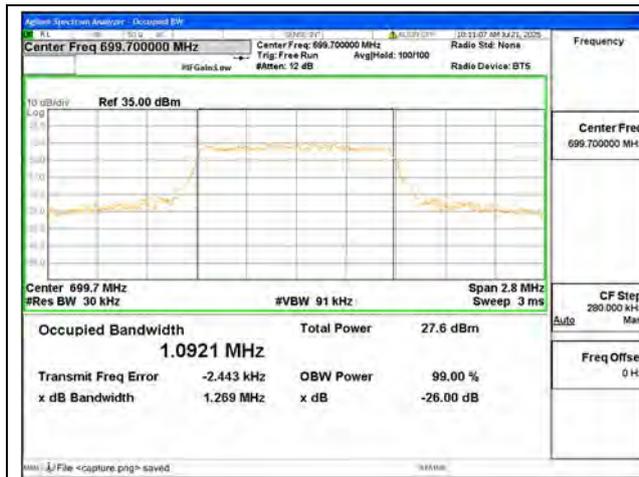
B7 / 20MHz / QPSK / High CH



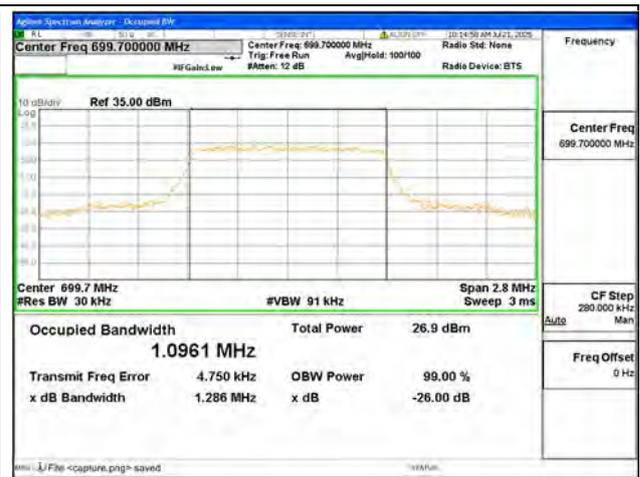
B7 / 20MHz / 16QAM / High CH



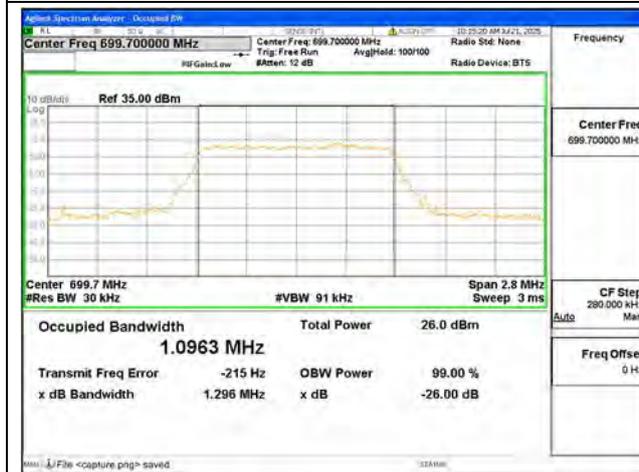
B7 / 20MHz / 64QAM / High CH



B12 / 1.4MHz / QPSK/ Low CH



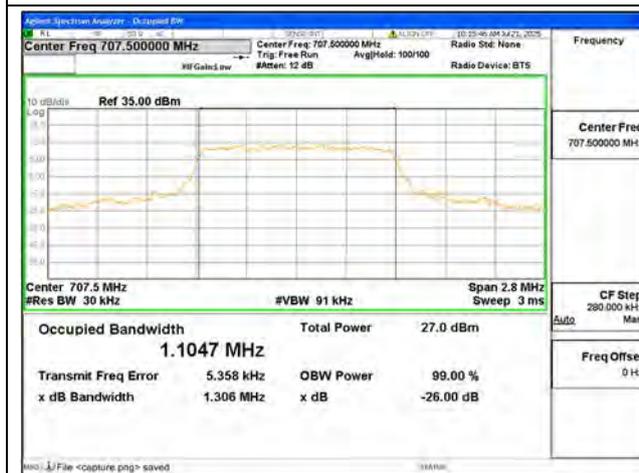
B12 / 1.4MHz / 16QAM/ Low CH



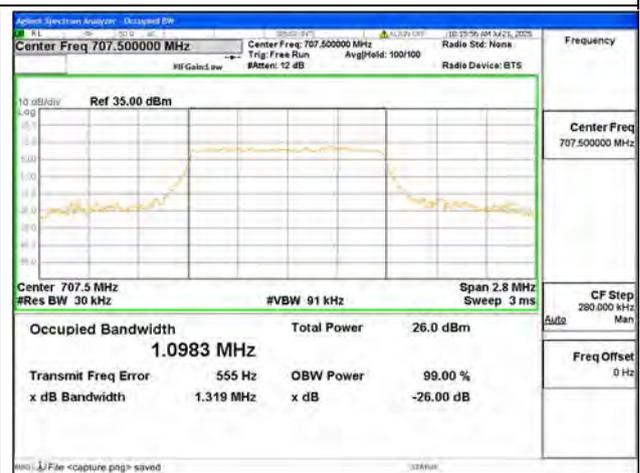
B12 / 1.4MHz / 64QAM/ Low CH



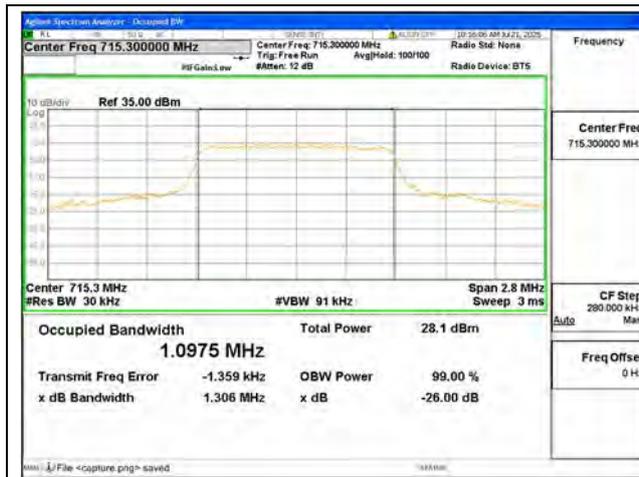
B12 / 1.4MHz / QPSK/ Mid CH



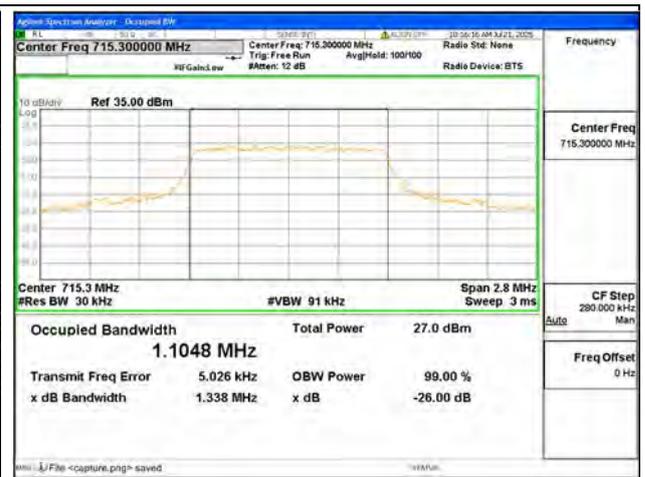
B12 / 1.4MHz / 16QAM/ Mid CH



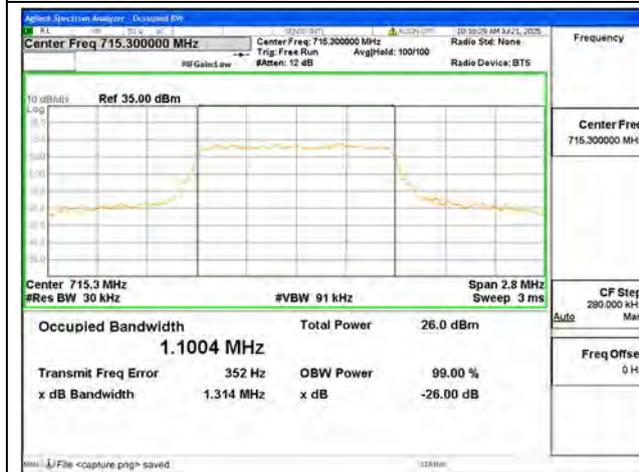
B12 / 1.4MHz / 64QAM/ Mid CH



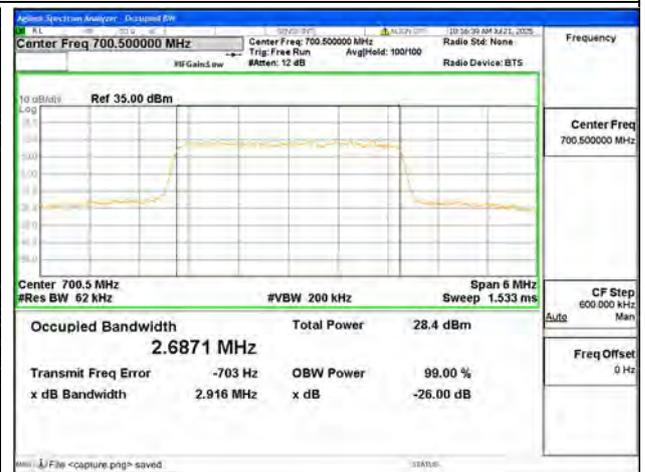
B12 / 1.4MHz / QPSK/ High CH



B12 / 1.4MHz / 16QAM/ High CH



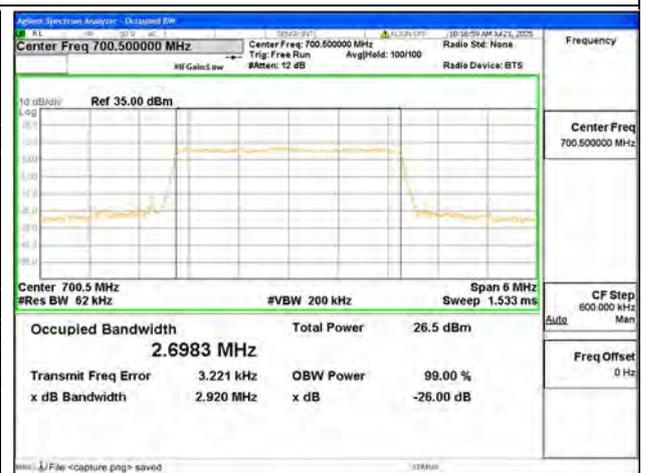
B12 / 1.4MHz / 64QAM/ High CH



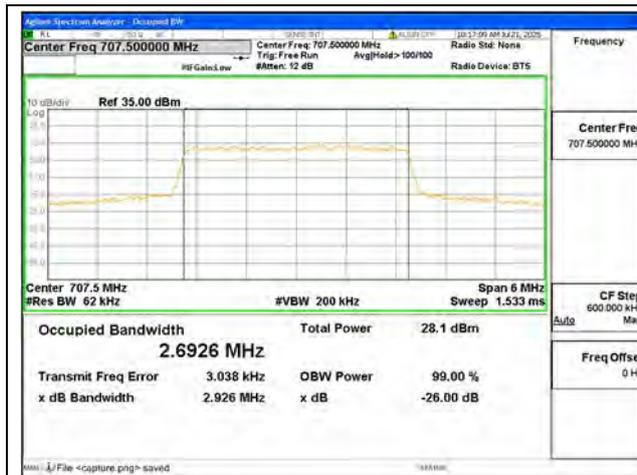
B12 / 3MHz / QPSK/ Low CH



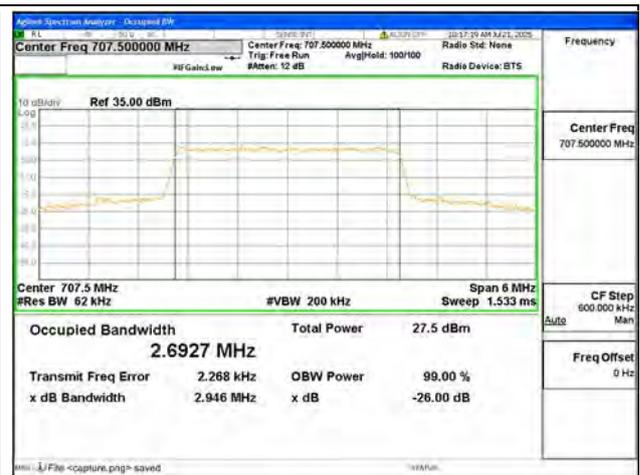
B12 / 3MHz / 16QAM/ Low CH



B12 / 3MHz / 64QAM/ Low CH



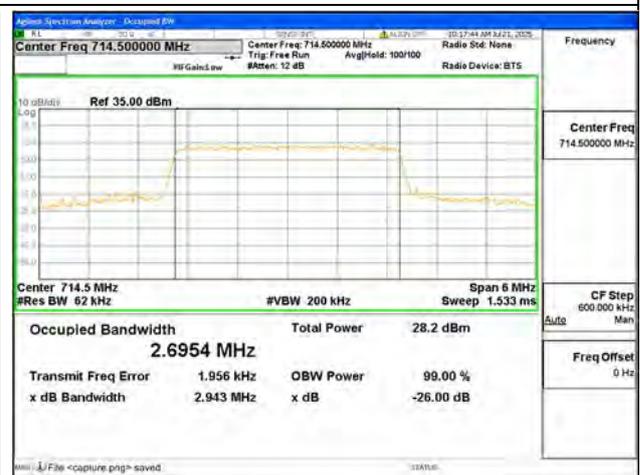
B12 / 3MHz / QPSK / Mid CH



B12 / 3MHz / 16QAM / Mid CH



B12 / 3MHz / 64QAM / Mid CH



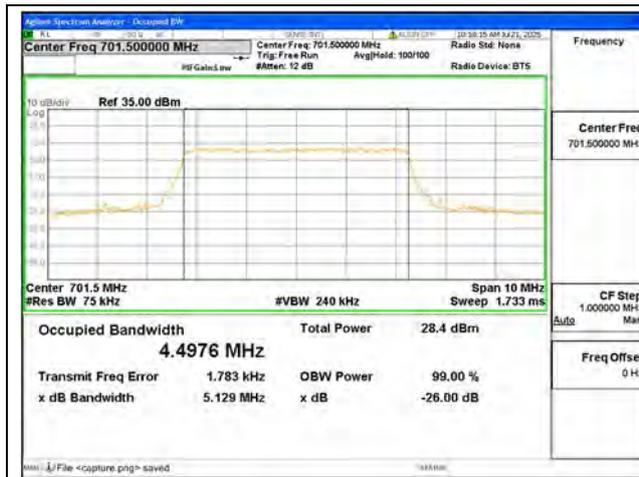
B12 / 3MHz / QPSK / High CH



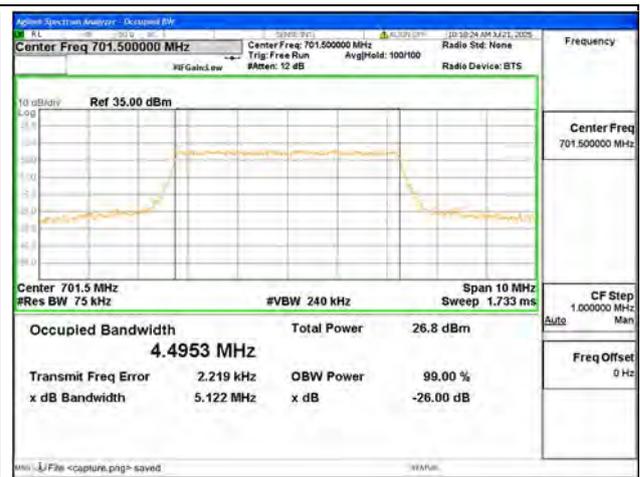
B12 / 3MHz / 16QAM / High CH



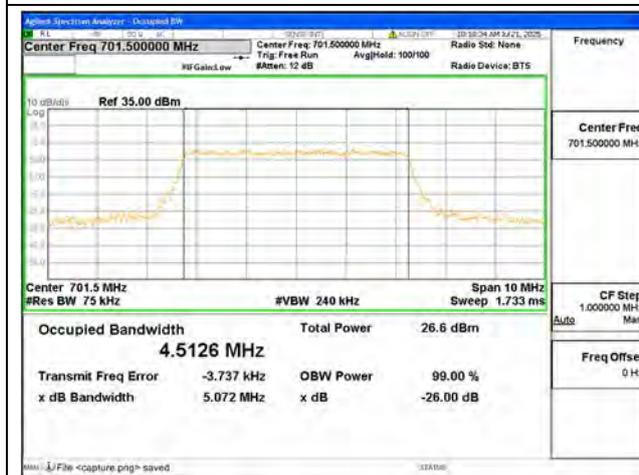
B12 / 3MHz / 64QAM / High CH



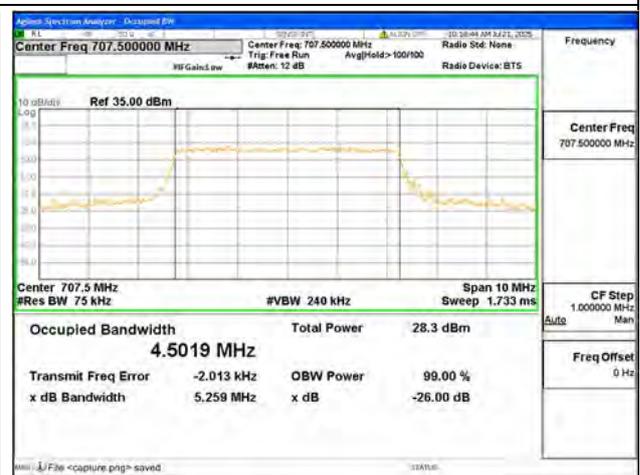
B12 / 5MHz / QPSK / Low CH



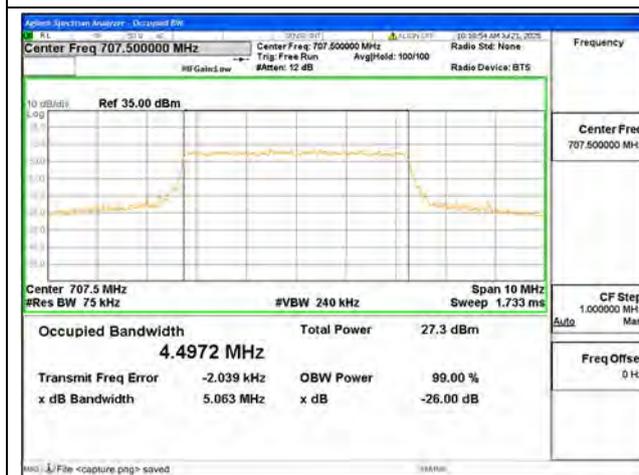
B12 / 5MHz / 16QAM / Low CH



B12 / 5MHz / 64QAM / Low CH



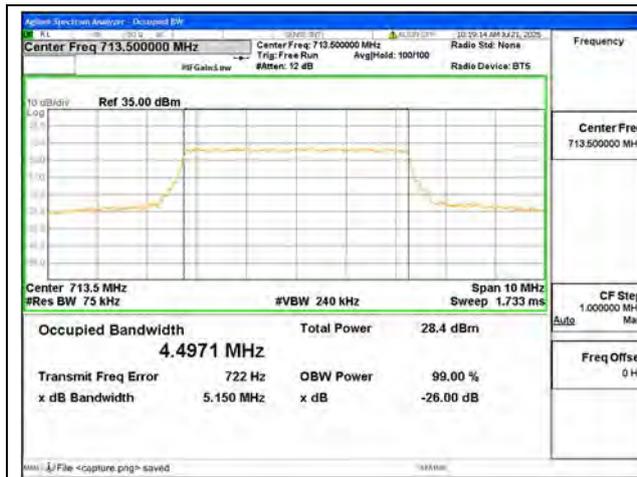
B12 / 5MHz / QPSK / Mid CH



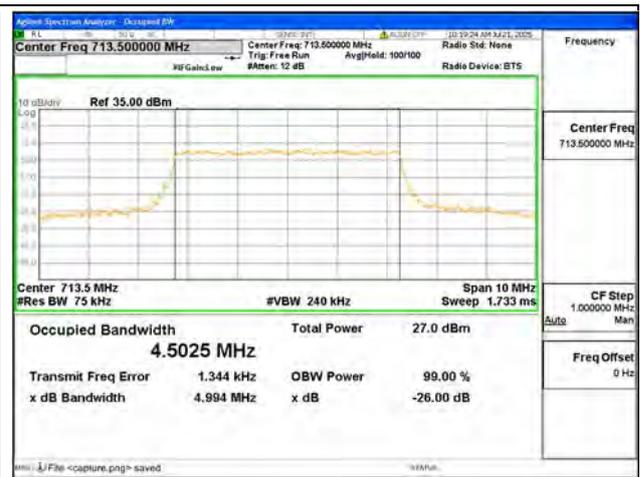
B12 / 5MHz / 16QAM / Mid CH



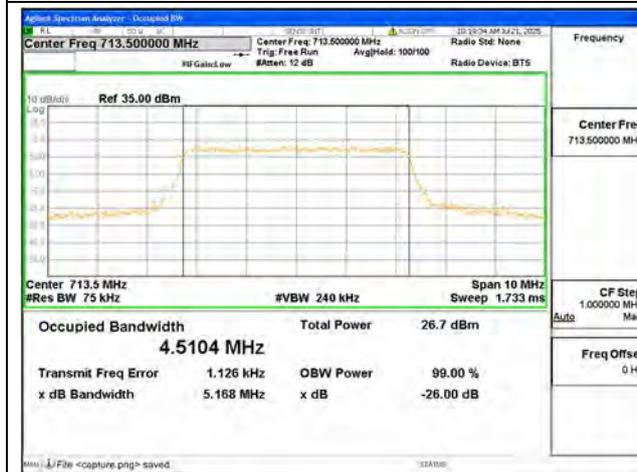
B12 / 5MHz / 64QAM / Mid CH



B12 / 5MHz / QPSK/ High CH



B12 / 5MHz / 16QAM/ High CH



B12 / 5MHz / 64QAM/ High CH



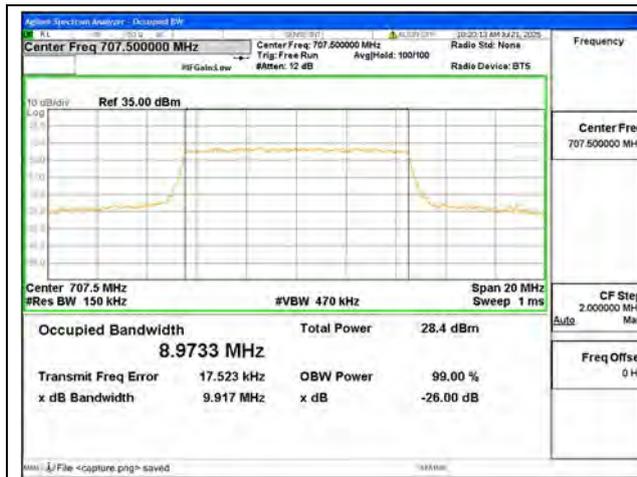
B12 / 10MHz / QPSK/ Low CH



B12 / 10MHz / 16QAM/ Low CH



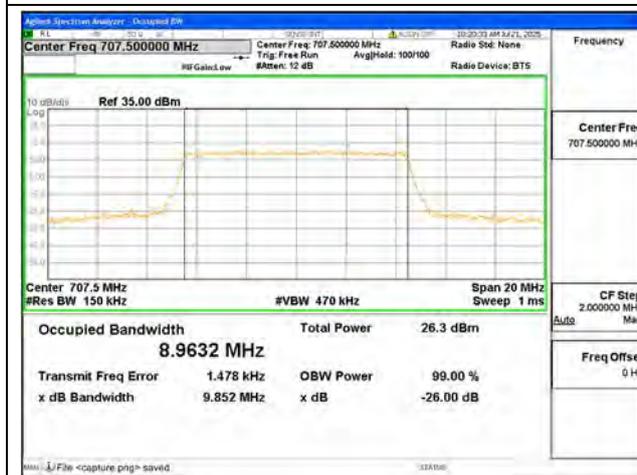
B12 / 10MHz / 64QAM/ Low CH



B12 / 10MHz / QPSK/ Mid CH



B12 / 10MHz / 16QAM/ Mid CH



B12 / 10MHz / 64QAM/ Mid CH



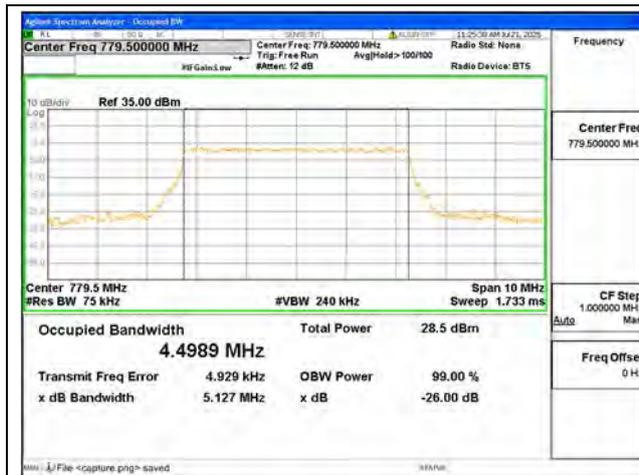
B12 / 10MHz / QPSK/ High CH



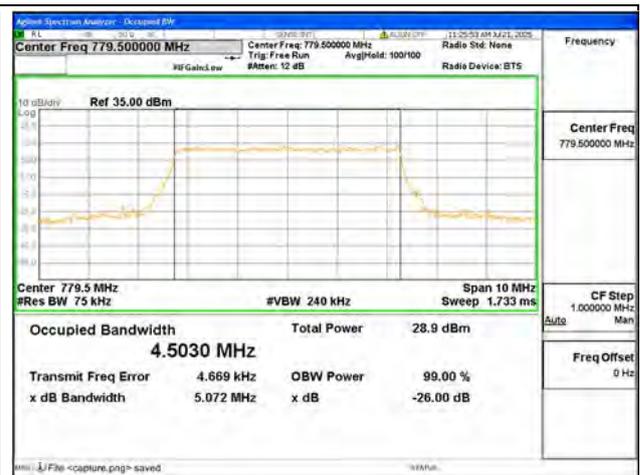
B12 / 10MHz / 16QAM/ High CH



B12 / 10MHz / 64QAM/ High CH



B13 / 5MHz / QPSK / Low CH



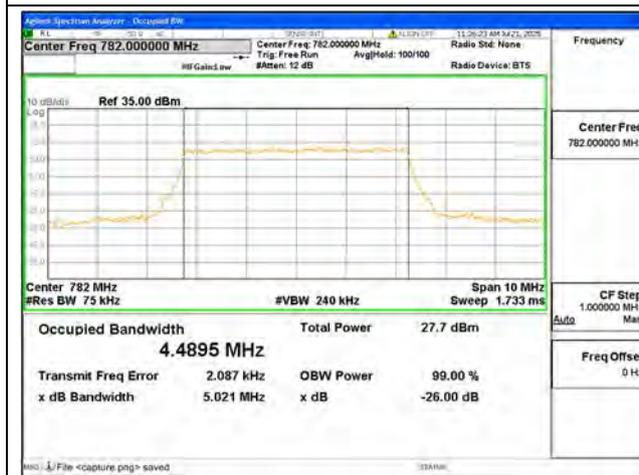
B13 / 5MHz / 16QAM / Low CH



B13 / 5MHz / 64QAM / Low CH



B13 / 5MHz / QPSK / Mid CH



B13 / 5MHz / 16QAM / Mid CH



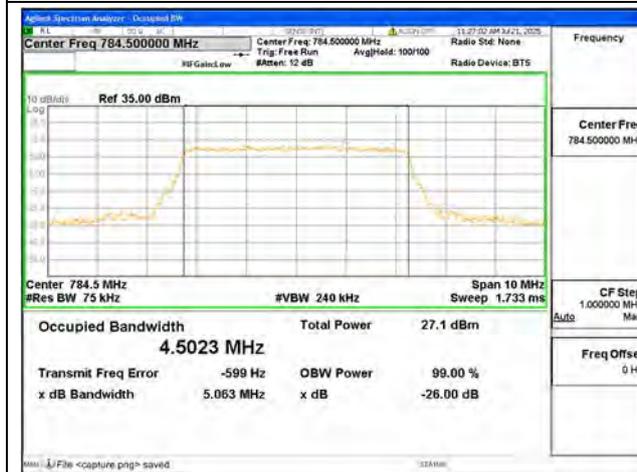
B13 / 5MHz / 64QAM / Mid CH



B13 / 5MHz / QPSK/ High CH



B13 / 5MHz / 16QAM/ High CH



B13 / 5MHz / 64QAM/ High CH



B13 / 10MHz / QPSK/ Mid CH



B13 / 10MHz / 16QAM/ Mid CH



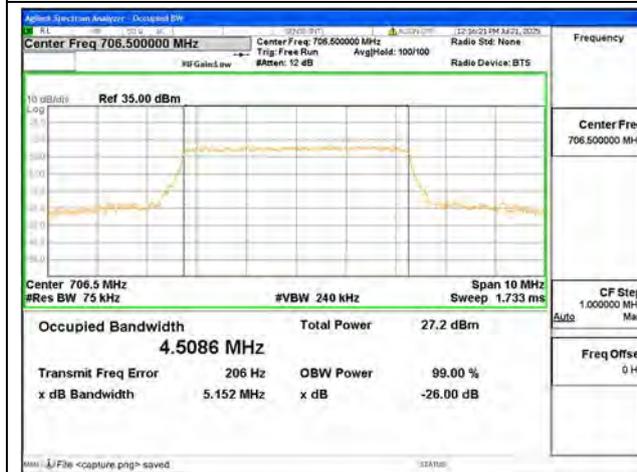
B13 / 10MHz / 64QAM/ Mid CH



B17 / 5MHz / QPSK / Low CH



B17 / 5MHz / 16QAM / Low CH



B17 / 5MHz / 64QAM / Low CH



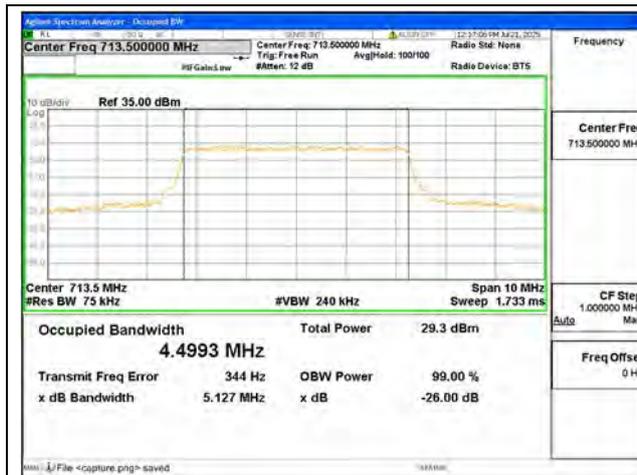
B17 / 5MHz / QPSK / Mid CH



B17 / 5MHz / 16QAM / Mid CH



B17 / 5MHz / 64QAM / Mid CH



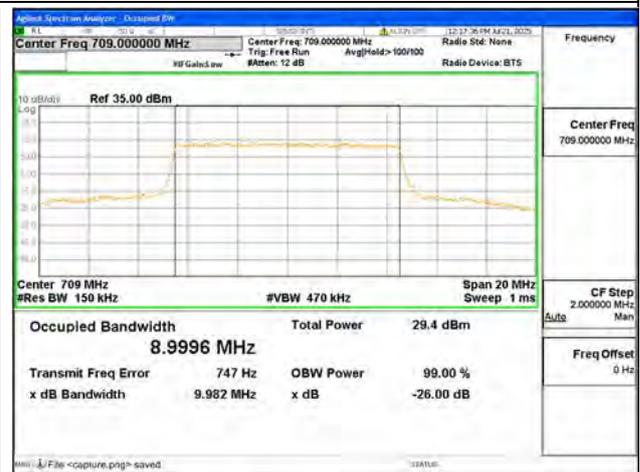
B17 / 5MHz / QPSK/ High CH



B17 / 5MHz / 16QAM/ High CH



B17 / 5MHz / 64QAM/ High CH



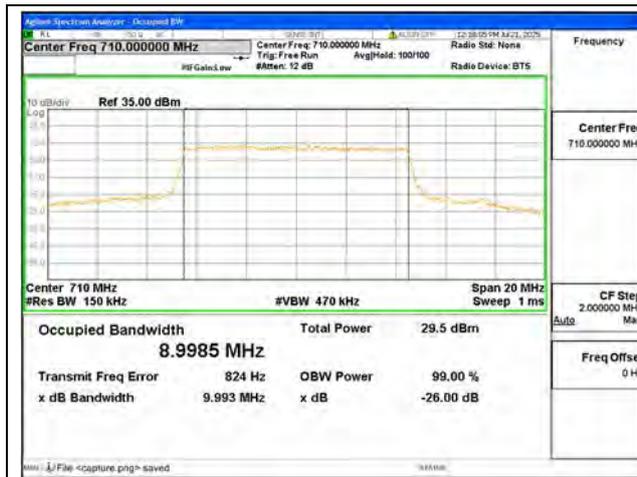
B17 / 10MHz / QPSK/ Low CH



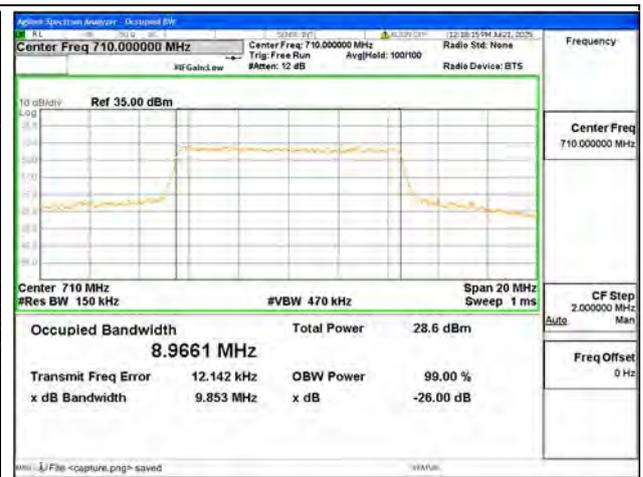
B17 / 10MHz / 16QAM/ Low CH



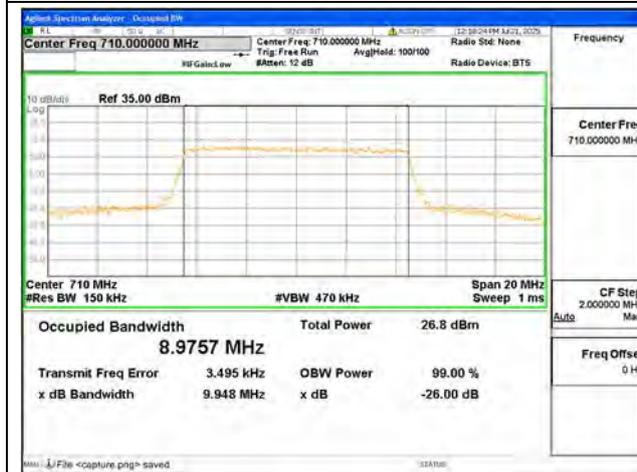
B17 / 10MHz / 64QAM/ Low CH



B17 / 10MHz / QPSK/ Mid CH



B17 / 10MHz / 16QAM/ Mid CH



B17 / 10MHz / 64QAM/ Mid CH



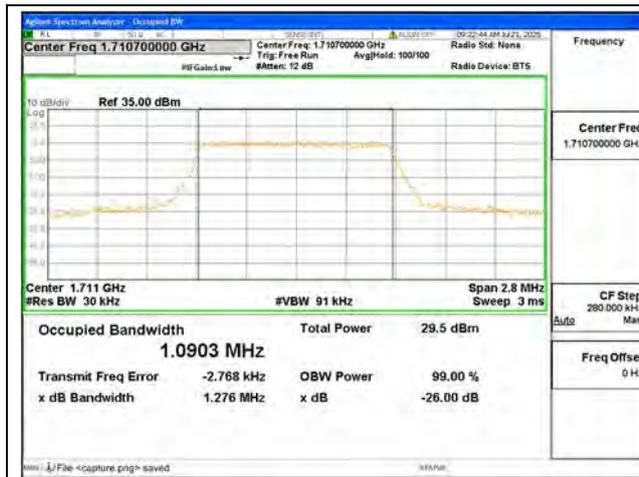
B17 / 10MHz / QPSK/ High CH



B17 / 10MHz / 16QAM/ High CH



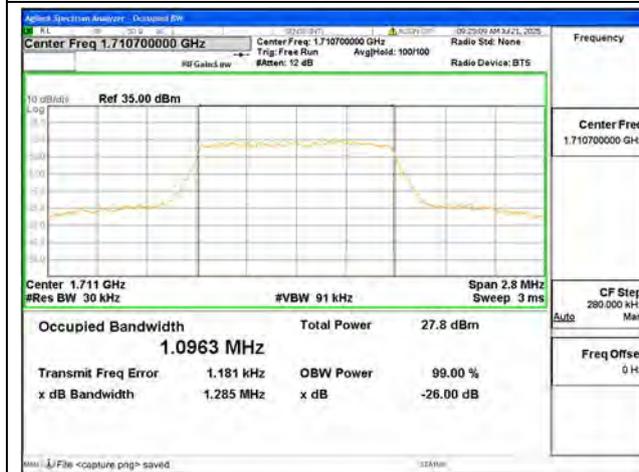
B17 / 10MHz / 64QAM/ High CH



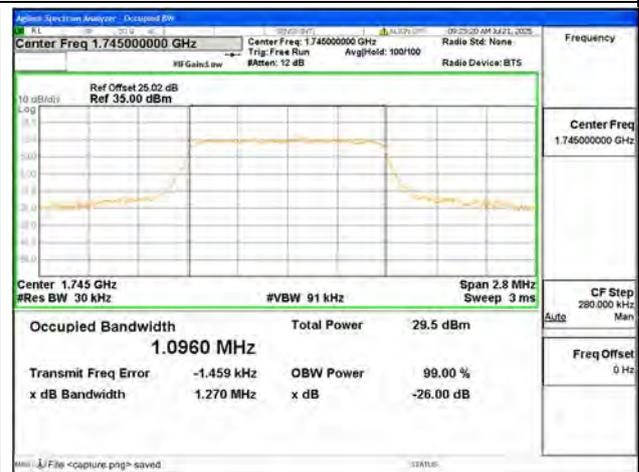
B66 / 1.4MHz / QPSK/ Low CH



B66 / 1.4MHz / 16QAM/ Low CH



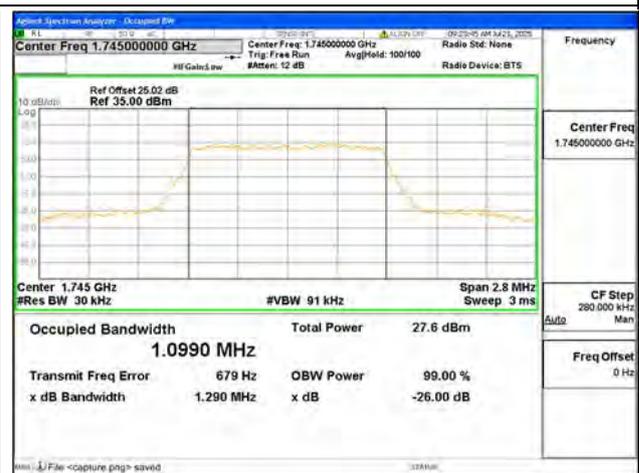
B66 / 1.4MHz / 64QAM/ Low CH



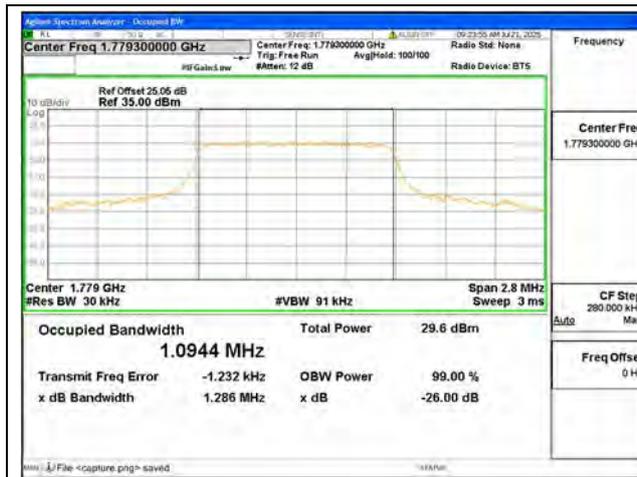
B66 / 1.4MHz / QPSK/ Mid CH



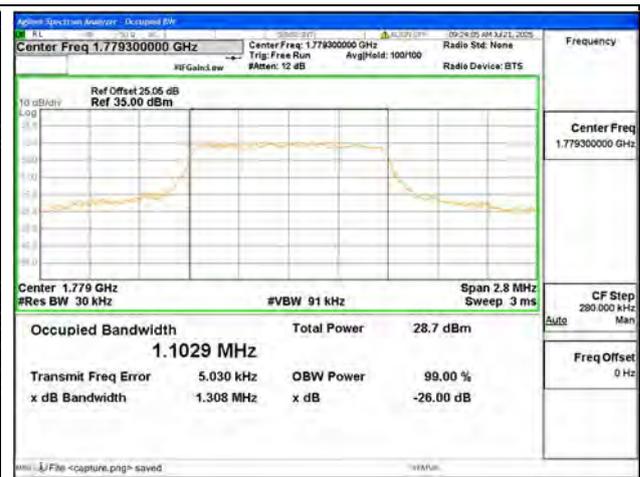
B66 / 1.4MHz / 16QAM/ Mid CH



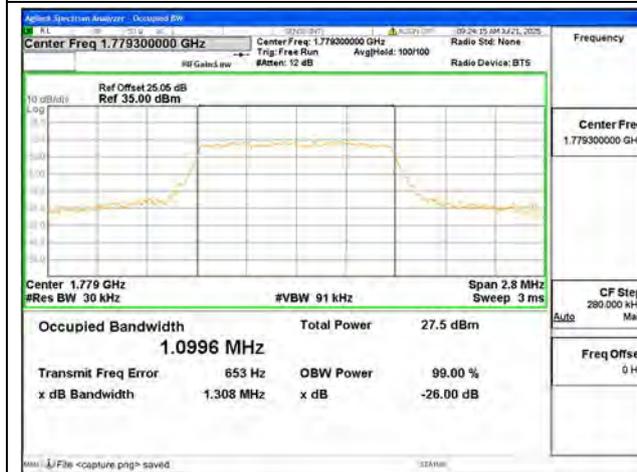
B66 / 1.4MHz / 64QAM/ Mid CH



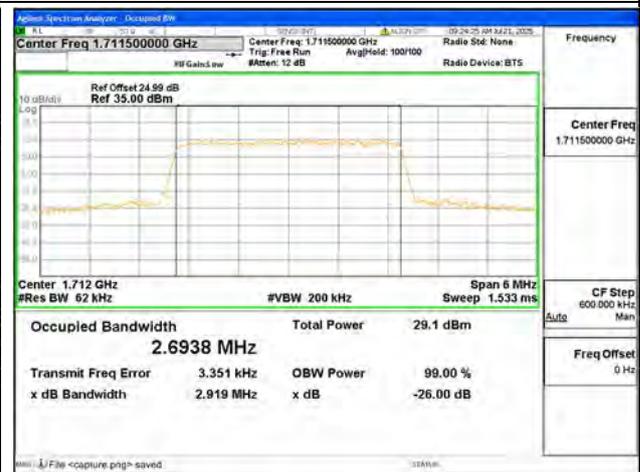
B66 / 1.4MHz / QPSK/ High CH



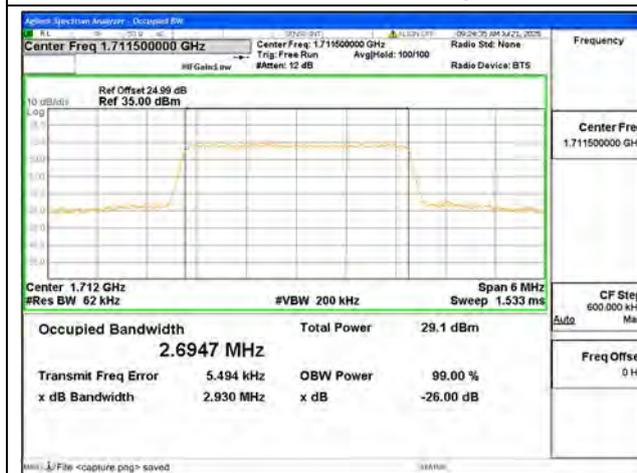
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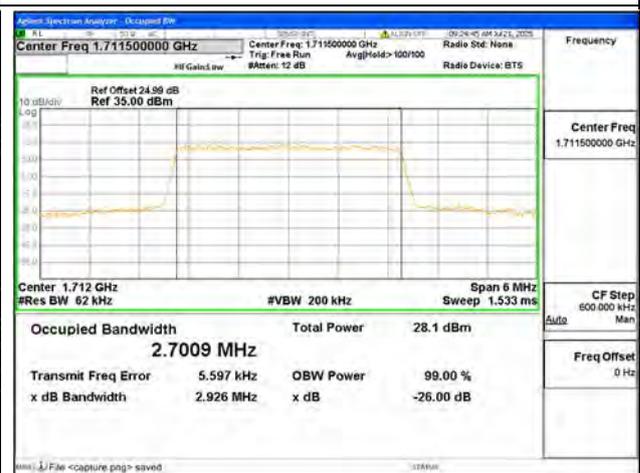
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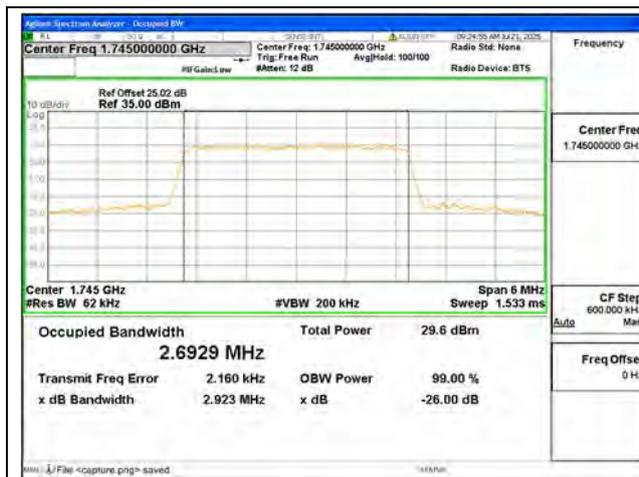
B66 / 3MHz / QPSK/ Low CH



B66 / 3MHz / 16QAM/ Low CH



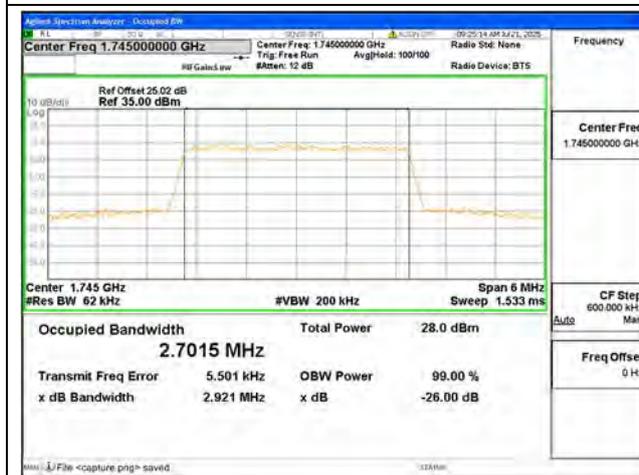
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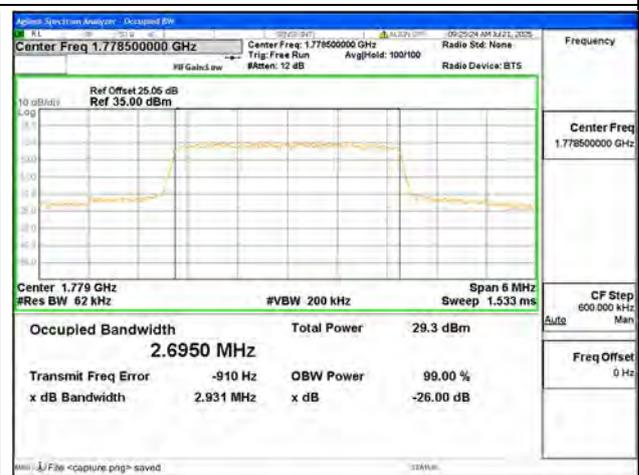
B66 / 3MHz / QPSK / Mid CH



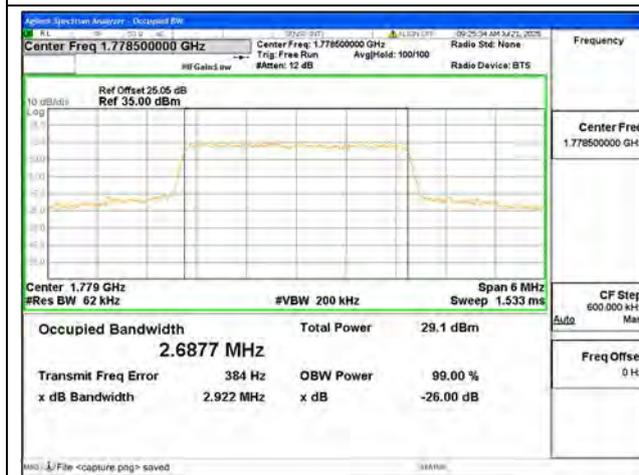
B66 / 3MHz / 16QAM / Mid CH



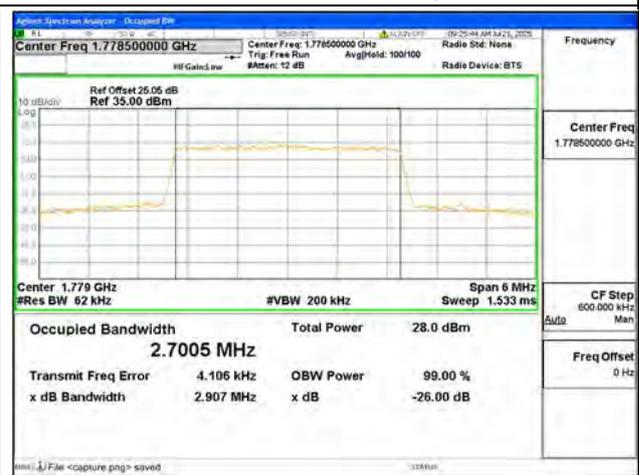
B66 / 3MHz / 64QAM / Mid CH



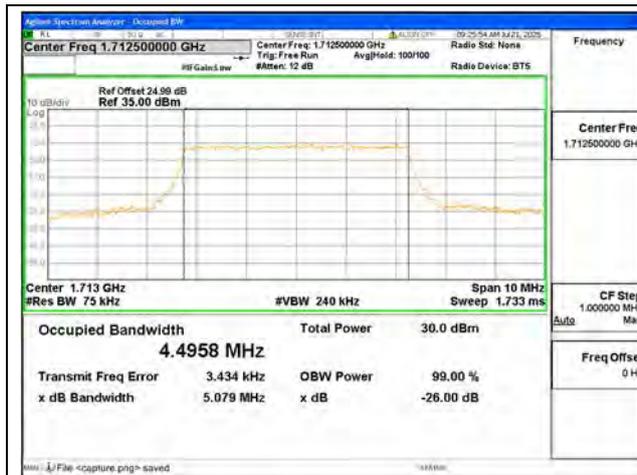
B66 / 3MHz / QPSK / High CH



B66 / 3MHz / 16QAM / High CH



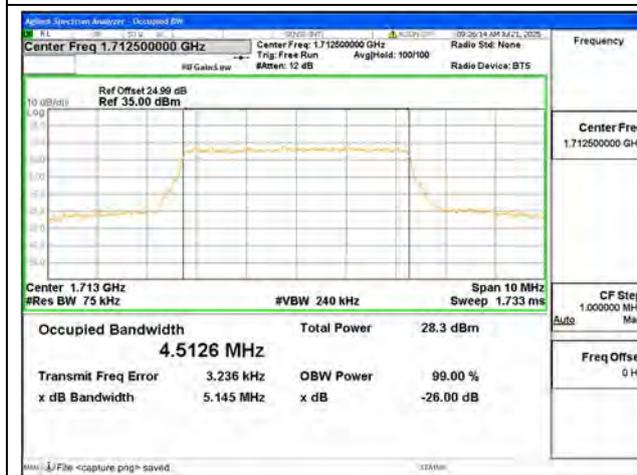
B66 / 3MHz / 64QAM / High CH



B66 / 5MHz / QPSK / Low CH



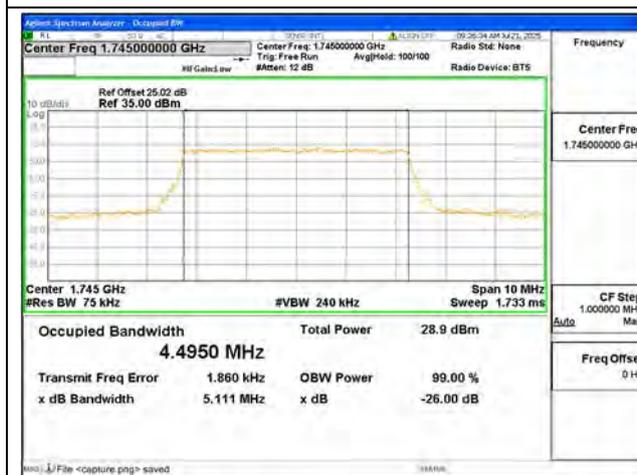
B66 / 5MHz / 16QAM / Low CH



B66 / 5MHz / 64QAM / Low CH



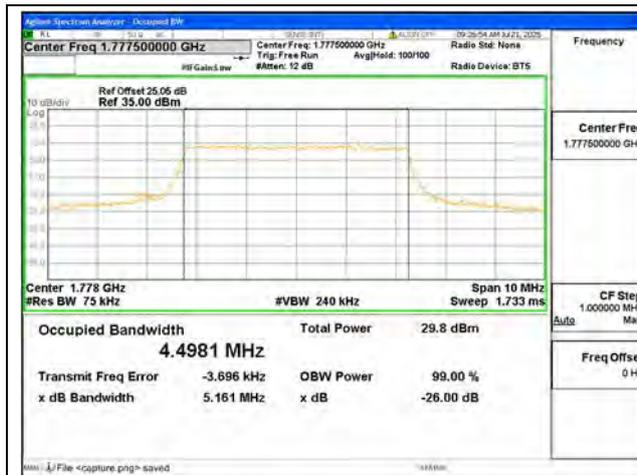
B66 / 5MHz / QPSK / Mid CH



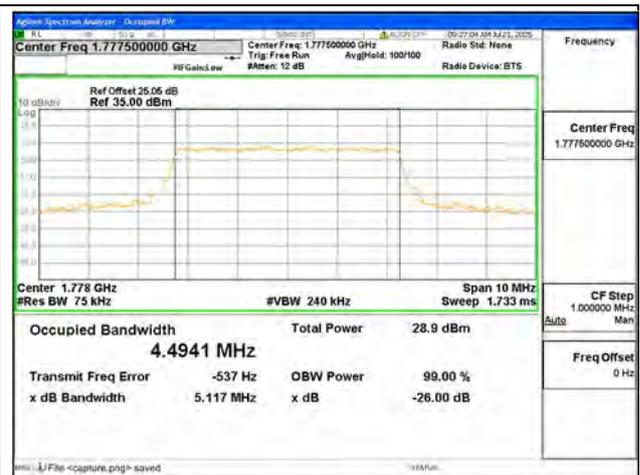
B66 / 5MHz / 16QAM / Mid CH



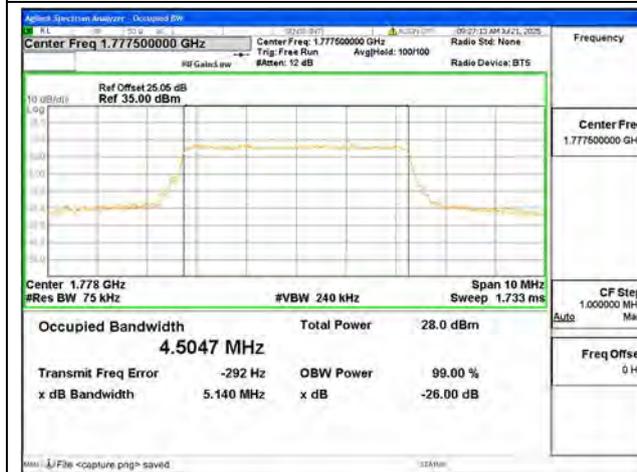
B66 / 5MHz / 64QAM / Mid CH



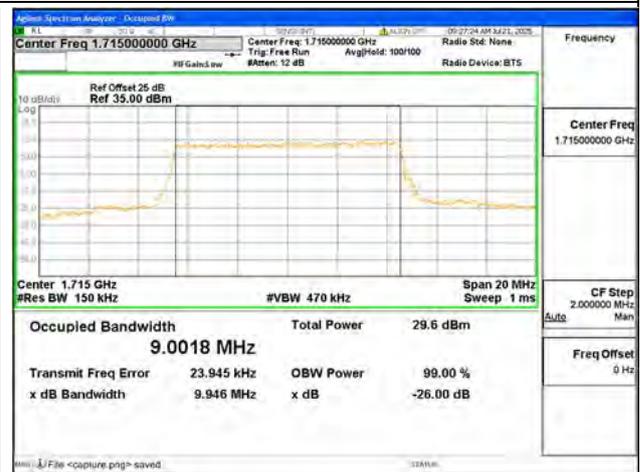
B66 / 5MHz / QPSK/ High CH



B66 / 5MHz / 16QAM/ High CH



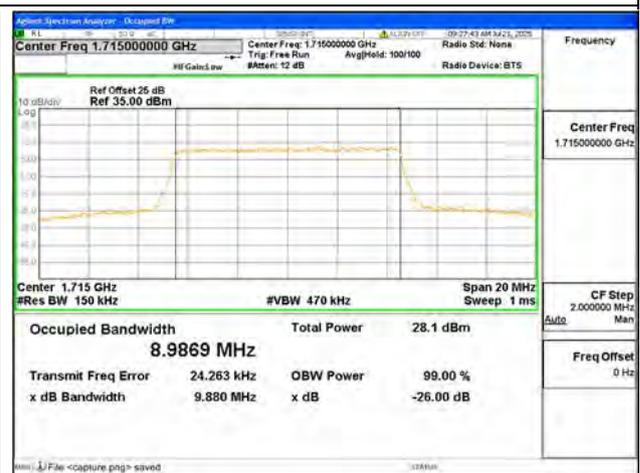
B66 / 5MHz / 64QAM/ High CH



B66 / 10MHz / QPSK/ Low CH



B66 / 10MHz / 16QAM/ Low CH



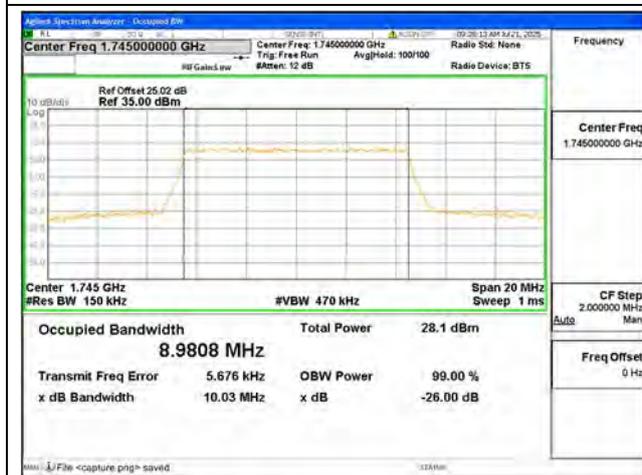
B66 / 10MHz / 64QAM/ Low CH



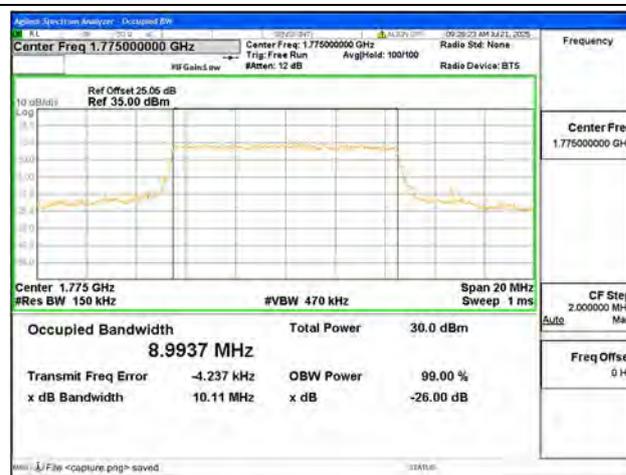
B66 / 10MHz / QPSK/ Mid CH



B66 / 10MHz / 16QAM/ Mid CH



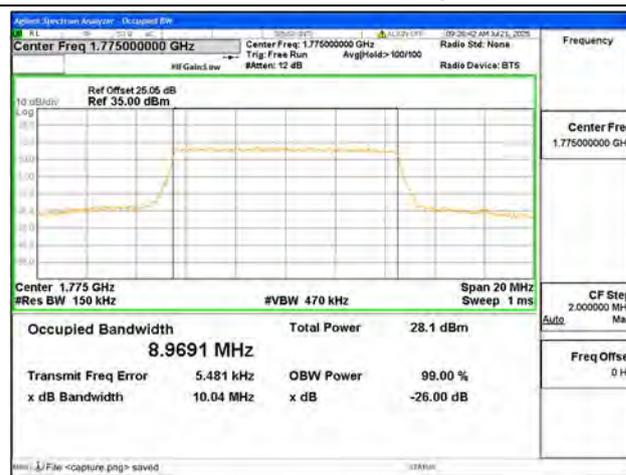
B66 / 10MHz / 64QAM/ Mid CH



B66 / 10MHz / QPSK/ High CH



B66 / 10MHz / 16QAM/ High CH



B66 / 10MHz / 64QAM/ High CH