TEST REPORT

APPLICANT	:	Rhino Mobility LLC
PRODUCT NAME	:	Smartphone
MODEL NAME	:	C6
BRAND NAME	:	RHINO
FCC ID	:	2AUOUC6
STANDARD(S)	:	47 CFR Part 2 47 CFR Part 22, Subpart H 47 CFR Part 24, Subpart E 47 CFR Part 27, Subpart D&F&H 47 CFR Part 27, Subpart L&M&N
RECEIPT DATE	:	2023-04-20
TEST DATE	:	2023-04-24 to 2023-05-22
ISSUE DATE	:	2023-07-05

Edited by: Peng Mi (Rapporteur)

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Change History		
Version	Date	Reason for change
1.0	2023-06-30	First edition

1. Technical Information

Note: Provide by applicant.

1.1. Applicant and Manufacturer Information

Applicant:	Rhino Mobility LLC
Applicant Address:	8 The Green, Suite A, Dover, Delaware,19901, USA
Manufacturer:	Rhino Mobility LLC
Manufacturer Address:	8 The Green, Suite A, Dover, Delaware,19901, USA

1.2. Equipment Under Test (EUT) Description

Product Name:	Smartphone	
Sample No.:	28#	
Hardware Version:	Q6010_MB_V1.0	
Software Version:	C6(001)_20230621	
Modulation Type:	QPSK, 16QAM, 64QAM	
Operation Band:	Band 2 / 4 / 5 / 7 / 12 / 13 / 17 / 18 / 19 / 25 / 26 / 30 / 41 / 66 / 71 Band 29 only support receiver	
Carrier Aggregation:	CA_7C, CA_41	
Frequency Range:	LTE Band 2	Tx: 1850MHz–1910MHz
		Rx: 1930MHz–1990MHz
	LTE Band 4	Tx: 1710MHz–1755MHz
		Rx: 2110MHz–2155MHz
	LTE Band 5	Tx: 824MHz–849MHz
		Rx: 869MHz–894MHz
	LTE Band 7	Tx: 2500MHz–2570MHz
		Rx: 2620MHz–2690MHz
	LTE Band 12	Tx: 699MHz–716MHz
		Rx: 729MHz–746MHz
	LTE Band 13	Tx: 777MHz–787MHz
		Rx: 746MHz–756MHz
	LTE Band 17	Tx: 704MHz–716MHz
		Rx: 734MHz–746MHz

Frequency Range:	LTE Band 18	Tx: 824MHz–830MHz
		Rx: 869MHz–875MHz
	LTE Band 19	Tx: 830MHz–845MHz
		Rx: 875MHz–890MHz
	LTE Band 25	Tx: 1850MHz–1915MHz
		Rx: 1930MHz–1995MHz
	LTE Band 26	Tx: 824MHz–849MHz
		Rx: 869MHz–894MHz
	LTE Band 29	Rx: 717MHz–728MHz
	LTE Band 30	Tx: 2305MHz–2315MHz
		Rx: 2350MHz–2360MHz
	LTE Band 41	Tx: 2496MHz–2690MHz
		Rx: 2496MHz–2690MHz
	LTE Band 66	Tx: 1710MHz –1780MHz
		Rx: 2110MHz–2200MHz
	LTE Band 71	Tx: 663MHz–698MHz
		Rx: 617MHz–652MHz
Channel Bandwidth:	LTE Band 2	1.4MHz, 3MHz, 5MHz, 10MHz, 15MHz, 20MHz
	LTE Band 4	1.4MHz, 3MHz, 5MHz, 10MHz, 15MHz, 20MHz
	LTE Band 5	1.4MHz, 3MHz, 5MHz, 10MHz
	LTE Band 7	5 MHz, 10MHz, 15MHz, 20MHz
	LTE Band 12	1.4MHz, 3 MHz, 5 MHz, 10MHz
	LTE Band 13	5 MHz, 10MHz
	LTE Band 17	5 MHz, 10MHz
	LTE Band 18	5 MHz
	LTE Band 19	5 MHz, 10MHz, 15MHz
	LTE Band 25	1.4MHz, 3MHz, 5MHz, 10MHz, 15MHz, 20MHz
	LTE Band 26	1.4MHz, 3MHz, 5MHz, 10MHz, 15MHz
	LTE Band 30	5 MHz, 10MHz
	LTE Band 41	5 MHz, 10MHz, 15MHz, 20MHz
	LTE Band 66	1.4MHz, 3MHz, 5MHz, 10MHz, 15MHz, 20MHz
	LTE Band 71	5MHz, 10MHz, 15MHz, 20MHz
Antenna Type:	PIFA Antenna	
Antenna Gain:	LTE Band 2	-0.04dBi
	LTE Band 4	-1.33dBi
	LTE Band 5	-1.13dBi
	LTE Band 7	1.16dBi

Antenna Gain:	LTE Band 12	-1.47dBi
	LTE Band 13	-1.47dBi
	LTE Band 17	-1.47dBi
	LTE Band 18	-1.80dBi
	LTE Band 19	-1.13dBi
	LTE Band 25	-0.04dBi
	LTE Band 26	-1.13dBi
	LTE Band 30	-0.74dBi
	LTE Band 41	1.54dBi
	LTE Band 66	-1.17dBi
	LTE Band 71	-2.92dBi
Accessory Information:	Battery	
	Brand Name:	N/A
	Model No.:	BPC6
	Serial No.:	N/A
	Capacity:	3950mAh
	Rated Voltage:	3.87V
	Charge Limit:	4.45V
	Manufacturer:	Phenix New Energy (Huizhou) Co., Ltd.
	AC Adapter	
	Brand Name:	RHINO
	Model No.:	TPA-10S120150UU01
	Serial No.:	N/A
	Rated Output:	3.6V-6.0V⎓3.0A; 6.0V-9.0V⎓2.0A; 9.0V-12.0V⎓1.5A;
	Rated Input:	100-240V~50/60Hz, 0.6A
	Manufacturer:	Shenzhen Tianyin Electronics Co., Ltd.
	USB Cable 1	
	Model No.:	188.123022001-09
	Manufacturer:	Yibin Ruirun Electronics Co., Ltd.
	USB Cable 2	
	Model No.:	188.123022002-09
	Manufacturer:	Yibin Ruirun Electronics Co., Ltd.
	USB Cable 3	
	Model No.:	USB TYPE A TO C 2.0 Cable 2.0m
	Manufacturer:	HUIZHOU WASHIN ELECTRONICTS CO.,LTD.

Accessory Information:	USB Cable 4	
	Model No.:	USB TYPE A TO C 2.0 Cable 1.0m
	Manufacturer:	HUIZHOU WASHIN ELECTRONICTS CO.,LTD.

Note 2: 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	0.183	0.150	0.120	18M0G7D	18M0W7D	18M0W7D
15	0.182	0.150	0.117	13M5G7D	13M5W7D	13M5W7D
10	0.182	0.152	0.119	9M00G7D	8M96W7D	8M98W7D
5	0.182	0.150	0.121	4M50G7D	4M50W7D	4M51W7D
3	0.181	0.152	0.117	2M72G7D	2M70W7D	2M71W7D
1.4	0.180	0.152	0.121	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	0.138	0.112	0.090	18M0G7D	18M0W7D	18M0W7D
15	0.137	0.111	0.089	13M5G7D	13M5W7D	13M5W7D
10	0.137	0.112	0.089	9M01G7D	8M96W7D	8M99W7D
5	0.137	0.111	0.087	4M51G7D	4M51W7D	4M51W7D
3	0.136	0.114	0.088	2M70G7D	2M70W7D	2M70W7D
1.4	0.137	0.113	0.090	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	0.086	0.068	0.054	9M01G7D	8M98W7D	8M99W7D
5	0.085	0.069	0.054	4M51G7D	4M51W7D	4M52W7D
3	0.085	0.069	0.055	2M70G7D	2M70W7D	2M71W7D
1.4	0.085	0.069	0.054	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	0.162	0.132	0.102	18M0G7D	18M0W7D	18M0W7D
15	0.160	0.131	0.104	13M5G7D	13M5W7D	13M5W7D
10	0.161	0.128	0.103	9M02G7D	8M99W7D	8M99W7D
5	0.161	0.128	0.104	4M52G7D	4M52W7D	4M52W7D
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	0.093	0.077	0.060	9M03G7D	8M98W7D	9M01W7D
5	0.092	0.077	0.060	4M50G7D	4M50W7D	4M51W7D
3	0.091	0.076	0.059	2M70G7D	2M71W7D	2M71W7D
1.4	0.092	0.074	0.060	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	0.092	0.075	0.059	8M97G7D	8M94W7D	8M96W7D
5	0.091	0.076	0.059	4M51G7D	4M51W7D	4M52W7D
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	0.091	0.076	0.060	9M01G7D	8M98W7D	9M00W7D
5	0.091	0.074	0.060	4M51G7D	4M52W7D	4M51W7D
LTE Band 18	**Maximum E.R.P./E.I.R.P. (W)**			**Emission Designator (99%OBW)**		
BW(MHz)	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
5	0.076	0.061	0.049	4M51G7D	4M51W7D	4M51W7D
LTE Band 19	**Maximum E.R.P./E.I.R.P. (W)**			**Emission Designator (99%OBW)**		
BW(MHz)	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
15	0.086	0.071	0.055	13M4G7D	13M4W7D	13M4W7D
10	0.086	0.070	0.057	8M99G7D	8M96W7D	8M98W7D
5	0.086	0.072	0.057	4M51G7D	4M51W7D	4M52W7D
LTE Band 25	**Maximum E.R.P./E.I.R.P. (W)**			**Emission Designator (99%OBW)**		
BW(MHz)	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
20	0.194	0.156	0.124	18M0G7D	17M9W7D	18M0W7D
15	0.193	0.153	0.123	13M5G7D	13M4W7D	13M4W7D
10	0.193	0.157	0.122	9M00G7D	8M95W7D	8M96W7D
5	0.191	0.153	0.124	4M52G7D	4M51W7D	4M52W7D
3	0.192	0.155	0.122	2M72G7D	2M71W7D	2M71W7D
1.4	0.192	0.155	0.124	1M11G7D	1M11W7D	1M11W7D
LTE Band 26	**Maximum E.R.P./E.I.R.P. (W)**			**Emission Designator (99%OBW)**		
BW(MHz)	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
15	0.089	0.073	0.057	13M5G7D	13M5W7D	13M5W7D
10	0.088	0.073	0.058	9M02G7D	8M98W7D	9M00W7D
5	0.088	0.074	0.058	4M51G7D	4M50W7D	4M51W7D
3	0.087	0.075	0.058	2M70G7D	2M70W7D	2M70W7D
1.4	0.087	0.071	0.056	1M10G7D	1M10W7D	1M10W7D
LTE Band 30	**Maximum E.R.P./E.I.R.P. (W)**			**Emission Designator (99%OBW)**		
BW(MHz)	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
10	0.164	0.130	0.102	9M00G7D	8M95W7D	8M97W7D
5	0.163	0.132	0.105	4M51G7D	4M51W7D	4M52W7D

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	0.146	0.118	0.094	18M0G7D	18M0W7D	18M0W7D
15	0.145	0.119	0.092	13M5G7D	13M5W7D	13M5W7D
10	0.145	0.118	0.093	8M99G7D	8M96W7D	8M98W7D
5	0.145	0.118	0.093	4M50G7D	4M51W7D	4M50W7D
3	0.145	0.119	0.094	2M70G7D	2M71W7D	2M71W7D
1.4	0.145	0.117	0.095	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	0.057	0.047	0.037	18M0G7D	18M0W7D	18M0W7D
15	0.056	0.046	0.037	13M5G7D	13M5W7D	13M5W7D
10	0.057	0.047	0.037	8M99G7D	8M96W7D	8M98W7D
5	0.056	0.048	0.037	4M51G7D	4M51W7D	4M52W7D

LTE Band 41	Maximum E.R.P./E.I.R.P. (W)					
	Power Class 2			Power Class 3		
BW(MHz)	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
20	0.499	0.392	0.311	0.333	0.269	0.210
15	0.497	0.401	0.309	0.331	0.262	0.210
10	0.498	0.394	0.314	0.332	0.262	0.207
5	0.497	0.400	0.316	0.332	0.264	0.213

LTE Band 41	Emission Designator (99%OBW)		
BW(MHz)	QPSK	16QAM	64QAM
5	4M50G7D	4M51W7D	4M52W7D
10	8M99G7D	8M97W7D	8M98W7D
15	13M5G7D	13M5W7D	13M5W7D
20	18M0G7D	18M0W7D	18M0W7D

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	Method Determination /Remark
2.1046 22.913(a)(2) 24.232(c) 27.50(a)(3) 27.50(b)(10) 27.50(c)(10) 27.50(d)(4) 27.50(h)(2)	Transmitter Conducted Output Power and E.R.P./E.I.R.P.	Apr. 24, 2023	Chen Hao Li Huaijie	PASS	No deviation
2.1049	Occupied Bandwidth	Apr. 24, 2023	Li Huaijie	PASS	No deviation
2.1055 22.355 24.235 27.54	Frequency Stability	Apr. 24, 2023	Li Huaijie	PASS	No deviation
24.232(d), 27.50(d)(5)	Peak to Average Radio	Apr. 24, 2023	Li Huaijie	PASS	No deviation
2.1051 22.917(a) 24.238(a) 27.53(a)(4) 27.53(c)(2) 27.53(g) 27.53(h) 27.53(m)(4)	Conducted Spurious Emissions	Apr. 24, 2023	Li Huaijie	PASS	No deviation

2.1051 22.917(a) 24.238(a) 27.53(a)(4) 27.53(c)(2) 27.53(g) 27.53(h) 27.53(m)(4)	Band Edge	Apr. 24, 2023	Li Huaijie	PASS	No deviation
2.1053 22.917(a) 24.238(a) 27.53(a)(4) 27.53(c)(2) 27.53(g) 27.53(h) 27.53(m)(4)	Radiated Spurious Emissions	May 22, 2023	Lin Jiayong	PASS	No deviation

Note 1: The tests were performed according to the method of measurements prescribed in KDB971168 D01 v03 and ANSI/TIA-603-E-2016.
Note 2: The path loss during the RF test is calibrated to correct the results by the offset setting in the test equipments. The ref offset 24.5dB contains two parts that cable loss 14.5dB and Attenuator 10dB.
Note 3: Additions to, deviation, or exclusions from the method shall be judged in the "method determination" column of add, deviate or exclude from the specific method shall be explained in the "Remark" of the above table.
Note 4: When the test result is a critical value, we will use the measurement uncertainty give the judgment result based on the 95% confidence intervals.

1.5. Environmental Conditions

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

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

2. 47 CFR Part 2, Part 22H, Part 24E, Part 27 D&F&H&L&M&N Requirements

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

2.1.1. Requirement

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

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

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

According to FCC section22.913 (a)(2) for LTE Band 5/18/19/26, the E.R.P. of mobile transmitters and auxiliary test transmitters must not exceed 7 watts.

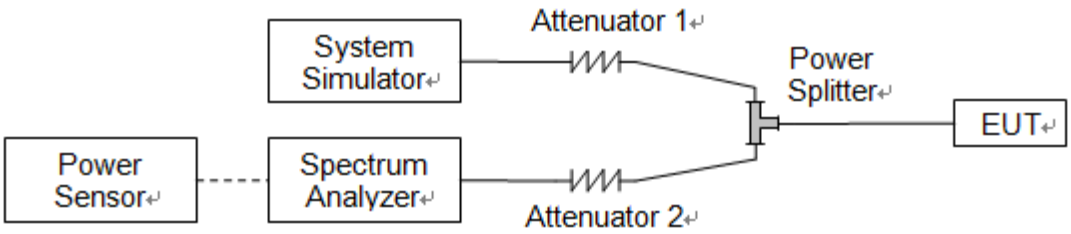
According to FCC section 27.50 (h)(2) for LTE Band 7/41, Mobile and other user stations. Mobile stations are limited to 2 watts E.I.R.P. All user stations are limited to 2 watts transmitter output power.

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

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

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

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	22.57	22.66	22.60
20	QPSK	1	49	22.61	22.60	22.53
20	QPSK	1	99	22.46	22.57	22.55
20	QPSK	50	0	21.63	21.80	21.79
20	QPSK	50	24	21.55	21.65	21.60
20	QPSK	50	50	21.65	21.67	21.55
20	QPSK	100	0	21.53	21.59	21.59
20	16QAM	1	0	21.69	21.79	21.69
20	16QAM	1	49	21.79	21.64	21.71
20	16QAM	1	99	21.76	21.60	21.70
20	16QAM	50	0	20.75	20.74	20.68
20	16QAM	50	24	20.60	20.70	20.64
20	16QAM	50	50	20.80	20.50	20.56
20	16QAM	100	0	20.57	20.77	20.84
20	64QAM	1	0	20.59	20.58	20.53
20	64QAM	1	49	20.62	20.66	20.52
20	64QAM	1	99	20.82	20.77	20.61
20	64QAM	50	0	19.58	19.77	19.59
20	64QAM	50	24	19.65	19.71	19.64
20	64QAM	50	50	19.62	19.62	19.51
20	64QAM	100	0	19.56	19.59	19.79

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	22.58	22.63	22.62
15	QPSK	1	37	22.61	22.55	22.58
15	QPSK	1	74	22.55	22.54	22.44
15	QPSK	36	0	21.55	21.77	21.65
15	QPSK	36	20	21.68	21.54	21.60
15	QPSK	36	39	21.77	21.53	21.63
15	QPSK	75	0	21.59	21.70	21.59
15	16QAM	1	0	21.68	21.81	21.60
15	16QAM	1	37	21.76	21.57	21.80
15	16QAM	1	74	21.80	21.60	21.69
15	16QAM	36	0	20.62	20.69	20.70
15	16QAM	36	20	20.64	20.58	20.76
15	16QAM	36	39	20.85	20.63	20.74
15	16QAM	75	0	20.52	20.63	20.56
15	64QAM	1	0	20.61	20.57	20.50
15	64QAM	1	37	20.73	20.71	20.72
15	64QAM	1	74	20.66	20.63	20.60
15	64QAM	36	0	19.54	19.73	19.77
15	64QAM	36	20	19.51	19.60	19.63
15	64QAM	36	39	19.66	19.63	19.68
15	64QAM	75	0	19.74	19.66	19.78

LTE Band 2						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				18650	18900	19150
Frequency (MHz)				1855	1880	1905
10	QPSK	1	0	22.60	22.65	22.59
10	QPSK	1	25	22.54	22.55	22.61
10	QPSK	1	49	22.53	22.60	22.54
10	QPSK	25	0	21.73	21.82	21.66
10	QPSK	25	12	21.57	21.58	21.68
10	QPSK	25	25	21.57	21.52	21.60
10	QPSK	50	0	21.65	21.59	21.64
10	16QAM	1	0	21.85	21.72	21.61
10	16QAM	1	25	21.75	21.62	21.65
10	16QAM	1	49	21.64	21.64	21.57
10	16QAM	25	0	20.71	20.81	20.68
10	16QAM	25	12	20.73	20.78	20.60
10	16QAM	25	25	20.65	20.64	20.81
10	16QAM	50	0	20.79	20.71	20.73
10	64QAM	1	0	20.80	20.70	20.57
10	64QAM	1	25	20.62	20.75	20.79
10	64QAM	1	49	20.59	20.63	20.65
10	64QAM	25	0	19.61	19.70	19.57
10	64QAM	25	12	19.56	19.64	19.84
10	64QAM	25	25	19.68	19.60	19.57
10	64QAM	50	0	19.66	19.77	19.72

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	22.56	22.64	22.59
5	QPSK	1	12	22.63	22.58	22.60
5	QPSK	1	24	22.51	22.55	22.62
5	QPSK	12	0	21.53	21.70	21.56
5	QPSK	12	7	21.78	21.53	21.58
5	QPSK	12	13	21.87	21.62	21.53
5	QPSK	25	0	21.63	21.78	21.76
5	16QAM	1	0	21.80	21.74	21.71
5	16QAM	1	12	21.72	21.60	21.72
5	16QAM	1	24	21.60	21.76	21.48
5	16QAM	12	0	20.74	20.65	20.77
5	16QAM	12	7	20.67	20.54	20.72
5	16QAM	12	13	20.83	20.77	20.67
5	16QAM	25	0	20.46	20.50	20.80
5	64QAM	1	0	20.79	20.75	20.59
5	64QAM	1	12	20.59	20.67	20.85
5	64QAM	1	24	20.78	20.64	20.53
5	64QAM	12	0	19.71	19.74	19.59
5	64QAM	12	7	19.74	19.84	19.67
5	64QAM	12	13	19.53	19.64	19.73
5	64QAM	25	0	19.81	19.78	19.63

LTE Band 2						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				18615	18900	19185
Frequency (MHz)				1851.5	1880	1908.5
3	QPSK	1	0	22.51	22.61	22.58
3	QPSK	1	8	22.55	22.54	22.44
3	QPSK	1	14	22.54	22.57	22.50
3	QPSK	8	0	21.78	21.65	21.59
3	QPSK	8	4	21.57	21.52	21.75
3	QPSK	8	7	21.87	21.48	21.54
3	QPSK	15	0	21.52	21.74	21.64
3	16QAM	1	0	21.82	21.70	21.60
3	16QAM	1	8	21.85	21.50	21.59
3	16QAM	1	14	21.47	21.74	21.58
3	16QAM	8	0	20.76	20.66	20.68
3	16QAM	8	4	20.78	20.70	20.65
3	16QAM	8	7	20.70	20.51	20.57
3	16QAM	15	0	20.63	20.50	20.69
3	64QAM	1	0	20.51	20.65	20.50
3	64QAM	1	8	20.53	20.73	20.56
3	64QAM	1	14	20.68	20.67	20.73
3	64QAM	8	0	19.59	19.52	19.55
3	64QAM	8	4	19.73	19.74	19.72
3	64QAM	8	7	19.50	19.41	19.47
3	64QAM	15	0	19.51	19.73	19.61

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	22.57	22.60	22.57
1.4	QPSK	1	3	22.52	22.55	22.53
1.4	QPSK	1	5	22.51	22.58	22.58
1.4	QPSK	3	0	21.61	21.60	21.63
1.4	QPSK	3	1	21.81	21.77	21.59
1.4	QPSK	3	3	21.79	21.64	21.58
1.4	QPSK	6	0	21.61	21.84	21.69
1.4	16QAM	1	0	21.73	21.86	21.75
1.4	16QAM	1	3	21.79	21.73	21.68
1.4	16QAM	1	5	21.60	21.65	21.55
1.4	16QAM	3	0	20.76	20.82	20.87
1.4	16QAM	3	1	20.55	20.74	20.85
1.4	16QAM	3	3	20.72	20.60	20.58
1.4	16QAM	6	0	20.78	20.62	20.64
1.4	64QAM	1	0	20.73	20.55	20.64
1.4	64QAM	1	3	20.59	20.86	20.63
1.4	64QAM	1	5	20.49	20.86	20.44
1.4	64QAM	3	0	19.58	19.53	19.58
1.4	64QAM	3	1	19.61	19.85	19.82
1.4	64QAM	3	3	19.66	19.61	19.56
1.4	64QAM	6	0	19.60	19.72	19.66

LTE Band 4						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20050	20175	20300
Frequency (MHz)				1720	1732.5	1745
20	QPSK	1	0	22.70	22.74	22.63
20	QPSK	1	49	22.69	22.71	22.57
20	QPSK	1	99	22.66	22.52	22.58
20	QPSK	50	0	21.78	21.82	21.61
20	QPSK	50	24	21.78	21.68	21.73
20	QPSK	50	50	21.62	21.57	21.75
20	QPSK	100	0	21.67	21.64	21.61
20	16QAM	1	0	21.82	21.81	21.80
20	16QAM	1	49	21.82	21.54	21.61
20	16QAM	1	99	21.76	21.73	21.62
20	16QAM	50	0	20.81	20.77	20.68
20	16QAM	50	24	20.71	20.65	20.65
20	16QAM	50	50	20.83	20.63	20.51
20	16QAM	100	0	20.78	20.72	20.69
20	64QAM	1	0	20.56	20.76	20.51
20	64QAM	1	49	20.53	20.67	20.86
20	64QAM	1	99	20.82	20.65	20.62
20	64QAM	50	0	19.72	19.60	19.67
20	64QAM	50	24	19.75	19.73	19.78
20	64QAM	50	50	19.54	19.64	19.49
20	64QAM	100	0	19.68	19.58	19.66

LTE Band 4						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20025	20175	20325
Frequency (MHz)				1717.5	1732.5	1747.5
15	QPSK	1	0	22.66	22.71	22.68
15	QPSK	1	37	22.66	22.51	22.56
15	QPSK	1	74	22.60	22.64	22.51
15	QPSK	36	0	21.67	21.67	21.58
15	QPSK	36	20	21.68	21.77	21.66
15	QPSK	36	39	21.63	21.56	21.75
15	QPSK	75	0	21.55	21.53	21.56
15	16QAM	1	0	21.60	21.67	21.68
15	16QAM	1	37	21.73	21.74	21.77
15	16QAM	1	74	21.61	21.67	21.75
15	16QAM	36	0	20.62	20.72	20.67
15	16QAM	36	20	20.46	20.63	20.66
15	16QAM	36	39	20.71	20.67	20.70
15	16QAM	75	0	20.53	20.71	20.73
15	64QAM	1	0	20.63	20.59	20.55
15	64QAM	1	37	20.83	20.68	20.58
15	64QAM	1	74	20.73	20.64	20.67
15	64QAM	36	0	19.81	19.67	19.72
15	64QAM	36	20	19.72	19.85	19.70
15	64QAM	36	39	19.53	19.58	19.68
15	64QAM	75	0	19.59	19.54	19.80

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	22.61	22.69	22.66
10	QPSK	1	25	22.63	22.67	22.52
10	QPSK	1	49	22.53	22.58	22.49
10	QPSK	25	0	21.59	21.76	21.71
10	QPSK	25	12	21.79	21.49	21.81
10	QPSK	25	25	21.56	21.64	21.54
10	QPSK	50	0	21.41	21.55	21.58
10	16QAM	1	0	21.75	21.80	21.72
10	16QAM	1	25	21.56	21.60	21.82
10	16QAM	1	49	21.80	21.70	21.72
10	16QAM	25	0	20.92	20.76	20.69
10	16QAM	25	12	20.72	20.72	20.76
10	16QAM	25	25	20.68	20.67	20.78
10	16QAM	50	0	20.65	20.67	20.69
10	64QAM	1	0	20.61	20.65	20.60
10	64QAM	1	25	20.78	20.80	20.82
10	64QAM	1	49	20.75	20.69	20.47
10	64QAM	25	0	19.77	19.59	19.64
10	64QAM	25	12	19.57	19.60	19.77
10	64QAM	25	25	19.68	19.59	19.51
10	64QAM	50	0	19.79	19.75	19.63

LTE Band 4						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				19975	20175	20375
Frequency (MHz)				1712.5	1732.5	1752.5
5	QPSK	1	0	22.63	22.70	22.59
5	QPSK	1	12	22.65	22.69	22.52
5	QPSK	1	24	22.63	22.57	22.55
5	QPSK	12	0	21.57	21.81	21.67
5	QPSK	12	7	21.80	21.60	21.54
5	QPSK	12	13	21.62	21.50	21.52
5	QPSK	25	0	21.64	21.69	21.75
5	16QAM	1	0	21.75	21.68	21.63
5	16QAM	1	12	21.74	21.70	21.70
5	16QAM	1	24	21.80	21.51	21.71
5	16QAM	12	0	20.80	20.74	20.68
5	16QAM	12	7	20.57	20.73	20.67
5	16QAM	12	13	20.57	20.51	20.48
5	16QAM	25	0	20.44	20.66	20.55
5	64QAM	1	0	20.54	20.59	20.56
5	64QAM	1	12	20.58	20.73	20.58
5	64QAM	1	24	20.67	20.75	20.47
5	64QAM	12	0	19.73	19.81	19.58
5	64QAM	12	7	19.69	19.58	19.64
5	64QAM	12	13	19.60	19.58	19.60
5	64QAM	25	0	19.70	19.57	19.59

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	22.56	22.68	22.68
3	QPSK	1	8	22.61	22.60	22.63
3	QPSK	1	14	22.60	22.68	22.61
3	QPSK	8	0	21.68	21.82	21.65
3	QPSK	8	4	21.59	21.52	21.80
3	QPSK	8	7	21.63	21.68	21.54
3	QPSK	15	0	21.55	21.69	21.57
3	16QAM	1	0	21.88	21.89	21.63
3	16QAM	1	8	21.62	21.74	21.87
3	16QAM	1	14	21.57	21.57	21.75
3	16QAM	8	0	20.66	20.77	20.65
3	16QAM	8	4	20.55	20.69	20.69
3	16QAM	8	7	20.69	20.68	20.50
3	16QAM	15	0	20.64	20.74	20.81
3	64QAM	1	0	20.47	20.53	20.58
3	64QAM	1	8	20.54	20.78	20.55
3	64QAM	1	14	20.79	20.77	20.57
3	64QAM	8	0	19.55	19.71	19.56
3	64QAM	8	4	19.58	19.84	19.67
3	64QAM	8	7	19.59	19.63	19.46
3	64QAM	15	0	19.78	19.76	19.85

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	22.66	22.69	22.54
1.4	QPSK	1	3	22.67	22.60	22.65
1.4	QPSK	1	5	22.58	22.61	22.51
1.4	QPSK	3	0	21.54	21.68	21.84
1.4	QPSK	3	1	21.68	21.66	21.88
1.4	QPSK	3	3	21.88	21.63	21.61
1.4	QPSK	6	0	21.47	21.75	21.77
1.4	16QAM	1	0	21.71	21.85	21.66
1.4	16QAM	1	3	21.65	21.55	21.64
1.4	16QAM	1	5	21.62	21.62	21.64
1.4	16QAM	3	0	20.78	20.58	20.70
1.4	16QAM	3	1	20.60	20.71	20.82
1.4	16QAM	3	3	20.60	20.66	20.50
1.4	16QAM	6	0	20.60	20.62	20.71
1.4	64QAM	1	0	20.65	20.54	20.60
1.4	64QAM	1	3	20.60	20.61	20.86
1.4	64QAM	1	5	20.61	20.75	20.67
1.4	64QAM	3	0	19.56	19.74	19.58
1.4	64QAM	3	1	19.62	19.54	19.78
1.4	64QAM	3	3	19.70	19.56	19.59
1.4	64QAM	6	0	19.75	19.60	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				20450	20525	20600
Frequency (MHz)				829	836.5	844
10	QPSK	1	0	22.55	22.61	22.57
10	QPSK	1	25	22.51	22.37	22.43
10	QPSK	1	49	22.43	22.32	22.42
10	QPSK	25	0	21.37	21.60	21.57
10	QPSK	25	12	21.52	21.56	21.54
10	QPSK	25	25	21.58	21.47	21.57
10	QPSK	50	0	21.38	21.49	21.54
10	16QAM	1	0	21.51	21.56	21.54
10	16QAM	1	25	21.62	21.58	21.55
10	16QAM	1	49	21.61	21.47	21.48
10	16QAM	25	0	20.55	20.63	20.62
10	16QAM	25	12	20.48	20.36	20.58
10	16QAM	25	25	20.48	20.44	20.49
10	16QAM	50	0	20.58	20.48	20.49
10	64QAM	1	0	20.46	20.54	20.43
10	64QAM	1	25	20.59	20.54	20.42
10	64QAM	1	49	20.59	20.56	20.50
10	64QAM	25	0	19.64	19.49	19.49
10	64QAM	25	12	19.59	19.60	19.62
10	64QAM	25	25	19.55	19.39	19.45
10	64QAM	50	0	19.52	19.61	19.59

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	22.52	22.58	22.51
5	QPSK	1	12	22.53	22.38	22.29
5	QPSK	1	24	22.37	22.49	22.53
5	QPSK	12	0	21.53	21.59	21.51
5	QPSK	12	7	21.51	21.58	21.47
5	QPSK	12	13	21.52	21.31	21.47
5	QPSK	25	0	21.38	21.44	21.64
5	16QAM	1	0	21.48	21.55	21.60
5	16QAM	1	12	21.64	21.61	21.50
5	16QAM	1	24	21.49	21.40	21.47
5	16QAM	12	0	20.51	20.44	20.46
5	16QAM	12	7	20.34	20.42	20.47
5	16QAM	12	13	20.48	20.51	20.56
5	16QAM	25	0	20.36	20.56	20.45
5	64QAM	1	0	20.48	20.59	20.49
5	64QAM	1	12	20.48	20.56	20.45
5	64QAM	1	24	20.56	20.47	20.64
5	64QAM	12	0	19.62	19.50	19.55
5	64QAM	12	7	19.47	19.57	19.50
5	64QAM	12	13	19.44	19.39	19.48
5	64QAM	25	0	19.61	19.48	19.56

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	22.36	22.58	22.41
3	QPSK	1	8	22.29	22.55	22.35
3	QPSK	1	14	22.34	22.49	22.52
3	QPSK	8	0	21.36	21.54	21.64
3	QPSK	8	4	21.63	21.57	21.60
3	QPSK	8	7	21.45	21.53	21.61
3	QPSK	15	0	21.58	21.54	21.65
3	16QAM	1	0	21.53	21.65	21.60
3	16QAM	1	8	21.52	21.50	21.51
3	16QAM	1	14	21.61	21.48	21.47
3	16QAM	8	0	20.61	20.50	20.68
3	16QAM	8	4	20.58	20.32	20.54
3	16QAM	8	7	20.50	20.45	20.44
3	16QAM	15	0	20.47	20.60	20.64
3	64QAM	1	0	20.59	20.68	20.41
3	64QAM	1	8	20.40	20.61	20.56
3	64QAM	1	14	20.47	20.58	20.34
3	64QAM	8	0	19.55	19.37	19.52
3	64QAM	8	4	19.67	19.57	19.52
3	64QAM	8	7	19.26	19.47	19.67
3	64QAM	15	0	19.50	19.49	19.47

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	22.36	22.56	22.53
1.4	QPSK	1	3	22.54	22.36	22.46
1.4	QPSK	1	5	22.34	22.32	22.54
1.4	QPSK	3	0	21.65	21.61	21.52
1.4	QPSK	3	1	21.60	21.56	21.51
1.4	QPSK	3	3	21.59	21.51	21.58
1.4	QPSK	6	0	21.41	21.53	21.47
1.4	16QAM	1	0	21.66	21.54	21.46
1.4	16QAM	1	3	21.67	21.60	21.58
1.4	16QAM	1	5	21.62	21.59	21.60
1.4	16QAM	3	0	20.54	20.62	20.61
1.4	16QAM	3	1	20.62	20.54	20.52
1.4	16QAM	3	3	20.66	20.59	20.68
1.4	16QAM	6	0	20.38	20.45	20.53
1.4	64QAM	1	0	20.54	20.41	20.41
1.4	64QAM	1	3	20.51	20.59	20.58
1.4	64QAM	1	5	20.45	20.62	20.47
1.4	64QAM	3	0	19.53	19.57	19.60
1.4	64QAM	3	1	19.55	19.53	19.52
1.4	64QAM	3	3	19.56	19.53	19.62
1.4	64QAM	6	0	19.45	19.56	19.57

LTE Band 7						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20850	21100	21350
Frequency (MHz)				2510	2535	2560
20	QPSK	1	0	20.87	20.93	20.82
20	QPSK	1	49	20.65	20.80	20.75
20	QPSK	1	99	20.79	20.70	20.77
20	QPSK	50	0	19.87	20.00	19.96
20	QPSK	50	24	19.80	19.64	19.78
20	QPSK	50	50	19.86	19.75	19.70
20	QPSK	100	0	19.73	19.71	19.69
20	16QAM	1	0	20.03	19.98	19.75
20	16QAM	1	49	19.81	19.77	19.88
20	16QAM	1	99	19.85	19.70	19.88
20	16QAM	50	0	18.75	18.91	18.92
20	16QAM	50	24	18.64	18.76	18.87
20	16QAM	50	50	18.79	18.59	18.69
20	16QAM	100	0	18.90	18.65	18.79
20	64QAM	1	0	18.94	18.66	18.82
20	64QAM	1	49	18.64	18.90	18.86
20	64QAM	1	99	18.87	18.86	18.77
20	64QAM	50	0	17.85	17.89	17.80
20	64QAM	50	24	17.93	17.97	17.94
20	64QAM	50	50	17.77	17.82	17.72
20	64QAM	100	0	17.65	17.77	17.82

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	20.80	20.89	20.71
15	QPSK	1	37	20.73	20.83	20.74
15	QPSK	1	74	20.60	20.72	20.59
15	QPSK	36	0	19.87	19.85	19.88
15	QPSK	36	20	19.86	19.71	19.94
15	QPSK	36	39	19.95	19.87	19.88
15	QPSK	75	0	19.53	19.71	19.90
15	16QAM	1	0	20.02	19.99	19.84
15	16QAM	1	37	19.81	19.75	19.92
15	16QAM	1	74	19.60	19.92	19.81
15	16QAM	36	0	18.85	18.69	18.87
15	16QAM	36	20	18.68	18.85	18.97
15	16QAM	36	39	18.76	18.59	18.61
15	16QAM	75	0	18.77	18.77	18.88
15	64QAM	1	0	18.81	18.63	18.67
15	64QAM	1	37	18.66	18.85	18.86
15	64QAM	1	74	18.91	18.99	18.60
15	64QAM	36	0	17.97	17.68	17.65
15	64QAM	36	20	17.90	17.92	17.71
15	64QAM	36	39	17.76	17.66	17.84
15	64QAM	75	0	17.93	17.71	17.68

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	20.78	20.90	20.78
10	QPSK	1	25	20.66	20.92	20.68
10	QPSK	1	49	20.75	20.68	20.80
10	QPSK	25	0	19.70	19.72	19.98
10	QPSK	25	12	19.73	19.71	19.84
10	QPSK	25	25	19.73	19.78	19.79
10	QPSK	50	0	19.71	19.80	19.58
10	16QAM	1	0	19.90	19.76	19.88
10	16QAM	1	25	19.70	19.62	19.73
10	16QAM	1	49	19.58	19.70	19.64
10	16QAM	25	0	18.74	18.79	18.91
10	16QAM	25	12	18.90	18.74	18.74
10	16QAM	25	25	18.68	18.68	18.60
10	16QAM	50	0	18.90	18.77	18.73
10	64QAM	1	0	18.70	18.78	18.77
10	64QAM	1	25	18.78	18.95	18.86
10	64QAM	1	49	18.88	18.84	18.82
10	64QAM	25	0	17.66	17.70	17.70
10	64QAM	25	12	17.85	17.84	17.94
10	64QAM	25	25	17.60	17.76	17.71
10	64QAM	50	0	17.88	17.91	17.71

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	20.71	20.91	20.79
5	QPSK	1	12	20.78	20.76	20.71
5	QPSK	1	24	20.73	20.70	20.63
5	QPSK	12	0	19.80	19.96	19.90
5	QPSK	12	7	19.76	19.74	19.88
5	QPSK	12	13	19.97	19.64	19.73
5	QPSK	25	0	19.69	19.74	19.72
5	16QAM	1	0	19.84	19.80	19.63
5	16QAM	1	12	19.92	19.67	19.81
5	16QAM	1	24	19.61	19.63	19.91
5	16QAM	12	0	19.00	18.74	18.90
5	16QAM	12	7	18.67	18.74	18.83
5	16QAM	12	13	18.90	18.83	18.93
5	16QAM	25	0	18.70	18.71	18.68
5	64QAM	1	0	18.82	18.86	18.81
5	64QAM	1	12	18.80	18.85	18.83
5	64QAM	1	24	18.95	18.99	18.86
5	64QAM	12	0	17.81	17.79	17.85
5	64QAM	12	7	17.60	17.68	17.79
5	64QAM	12	13	17.67	17.85	17.76
5	64QAM	25	0	17.78	17.86	17.65

LTE Band 12						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				23060	23095	23130
Frequency (MHz)				704	707.5	711
10	QPSK	1	0	23.25	23.29	23.20
10	QPSK	1	25	23.06	23.16	23.04
10	QPSK	1	49	23.23	23.20	23.19
10	QPSK	25	0	22.33	22.38	22.29
10	QPSK	25	12	22.15	22.21	22.19
10	QPSK	25	25	22.32	22.35	22.15
10	QPSK	50	0	22.03	22.23	22.09
10	16QAM	1	0	22.34	22.36	22.31
10	16QAM	1	25	22.25	22.29	22.48
10	16QAM	1	49	22.10	22.29	22.40
10	16QAM	25	0	21.26	21.35	21.32
10	16QAM	25	12	21.30	21.23	21.24
10	16QAM	25	25	21.35	21.12	21.09
10	16QAM	50	0	21.33	21.15	21.14
10	64QAM	1	0	21.07	21.35	21.27
10	64QAM	1	25	21.31	21.38	21.15
10	64QAM	1	49	21.22	21.36	21.31
10	64QAM	25	0	20.25	20.35	20.25
10	64QAM	25	12	20.14	20.22	20.38
10	64QAM	25	25	20.05	20.06	20.38
10	64QAM	50	0	20.17	20.09	20.17

LTE Band 12						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				23035	23095	23155
Frequency (MHz)				701.5	707.5	713.5
5	QPSK	1	0	23.20	23.24	23.19
5	QPSK	1	12	23.24	23.15	23.11
5	QPSK	1	24	23.19	23.20	23.02
5	QPSK	12	0	22.23	22.19	22.41
5	QPSK	12	7	22.22	22.15	22.16
5	QPSK	12	13	22.30	22.31	22.26
5	QPSK	25	0	22.12	22.35	22.36
5	16QAM	1	0	22.41	22.49	22.15
5	16QAM	1	12	22.20	22.31	22.23
5	16QAM	1	24	22.27	22.26	22.27
5	16QAM	12	0	21.49	21.41	21.28
5	16QAM	12	7	21.10	21.36	21.28
5	16QAM	12	13	21.42	21.27	21.36
5	16QAM	25	0	21.22	21.13	21.40
5	64QAM	1	0	21.35	21.33	21.06
5	64QAM	1	12	21.42	21.35	21.35
5	64QAM	1	24	21.26	21.37	21.16
5	64QAM	12	0	20.43	20.20	20.07
5	64QAM	12	7	20.12	20.38	20.45
5	64QAM	12	13	20.07	20.25	20.19
5	64QAM	25	0	20.26	20.36	20.30

LTE Band 12						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				23025	23095	23165
Frequency (MHz)				700.5	707.5	714.5
3	QPSK	1	0	23.21	23.23	23.17
3	QPSK	1	8	23.16	23.10	23.06
3	QPSK	1	14	23.14	23.15	23.11
3	QPSK	8	0	22.10	22.33	22.30
3	QPSK	8	4	22.19	22.28	22.22
3	QPSK	8	7	22.18	22.23	22.17
3	QPSK	15	0	22.00	22.16	22.08
3	16QAM	1	0	22.30	22.37	22.18
3	16QAM	1	8	22.43	22.29	22.19
3	16QAM	1	14	22.10	22.39	22.07
3	16QAM	8	0	21.24	21.22	21.35
3	16QAM	8	4	21.26	21.19	21.27
3	16QAM	8	7	21.40	21.29	21.14
3	16QAM	15	0	21.17	21.26	21.36
3	64QAM	1	0	21.13	21.33	21.06
3	64QAM	1	8	21.24	21.26	21.32
3	64QAM	1	14	21.18	21.25	21.26
3	64QAM	8	0	20.21	20.25	20.12
3	64QAM	8	4	20.25	20.17	20.40
3	64QAM	8	7	20.03	20.05	20.13
3	64QAM	15	0	20.36	20.23	20.12

LTE Band 12						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				23017	23095	23173
Frequency (MHz)				699.7	707.5	715.3
1.4	QPSK	1	0	23.16	23.26	23.17
1.4	QPSK	1	3	23.22	23.16	23.01
1.4	QPSK	1	5	23.18	23.07	23.16
1.4	QPSK	3	0	22.22	22.34	22.40
1.4	QPSK	3	1	22.33	22.23	22.30
1.4	QPSK	3	3	22.34	22.03	22.04
1.4	QPSK	6	0	22.13	22.34	22.04
1.4	16QAM	1	0	22.24	22.30	22.18
1.4	16QAM	1	3	22.34	22.25	22.20
1.4	16QAM	1	5	22.28	22.32	22.32
1.4	16QAM	3	0	21.27	21.22	21.32
1.4	16QAM	3	1	21.18	21.20	21.38
1.4	16QAM	3	3	21.29	21.25	21.08
1.4	16QAM	6	0	21.10	21.14	21.26
1.4	64QAM	1	0	21.07	21.37	21.08
1.4	64QAM	1	3	21.19	21.25	21.33
1.4	64QAM	1	5	21.15	21.37	21.33
1.4	64QAM	3	0	20.36	20.14	20.10
1.4	64QAM	3	1	20.16	20.46	20.26
1.4	64QAM	3	3	20.01	20.24	20.40
1.4	64QAM	6	0	20.28	20.14	20.32

LTE Band 13						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				/	23230	/
Frequency (MHz)				/	782	/
10	QPSK	1	0	/	23.24	/
10	QPSK	1	25	/	23.20	/
10	QPSK	1	49	/	23.15	/
10	QPSK	25	0	/	22.43	/
10	QPSK	25	12	/	22.27	/
10	QPSK	25	25	/	22.16	/
10	QPSK	50	0	/	22.34	/
10	16QAM	1	0	/	22.29	/
10	16QAM	1	25	/	22.38	/
10	16QAM	1	49	/	22.31	/
10	16QAM	25	0	/	21.37	/
10	16QAM	25	12	/	21.32	/
10	16QAM	25	25	/	21.11	/
10	16QAM	50	0	/	21.16	/
10	64QAM	1	0	/	21.32	/
10	64QAM	1	25	/	21.25	/
10	64QAM	1	49	/	21.04	/
10	64QAM	25	0	/	20.22	/
10	64QAM	25	12	/	20.33	/
10	64QAM	25	25	/	20.41	/
10	64QAM	50	0	/	20.43	/

LTE Band 13						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				23205	23230	23255
Frequency (MHz)				779.5	782	784.5
5	QPSK	1	0	23.20	23.22	23.19
5	QPSK	1	12	23.13	23.19	23.18
5	QPSK	1	24	23.16	23.18	23.21
5	QPSK	12	0	22.38	22.37	22.33
5	QPSK	12	7	22.19	22.18	22.19
5	QPSK	12	13	22.25	22.13	22.28
5	QPSK	25	0	22.13	22.18	22.29
5	16QAM	1	0	22.32	22.24	22.31
5	16QAM	1	12	22.27	22.10	22.32
5	16QAM	1	24	22.26	22.41	22.37
5	16QAM	12	0	21.28	21.44	21.32
5	16QAM	12	7	21.31	21.10	21.19
5	16QAM	12	13	21.26	21.15	21.19
5	16QAM	25	0	21.09	21.32	21.21
5	64QAM	1	0	21.17	21.19	21.19
5	64QAM	1	12	21.11	21.24	21.11
5	64QAM	1	24	21.09	21.16	21.33
5	64QAM	12	0	20.32	20.26	20.17
5	64QAM	12	7	20.32	20.30	20.18
5	64QAM	12	13	20.08	20.20	20.19
5	64QAM	25	0	20.39	20.29	20.34

LTE Band 17						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				23780	23790	23800
Frequency (MHz)				709	710	711
10	QPSK	1	0	23.19	23.23	23.16
10	QPSK	1	25	23.05	23.19	23.20
10	QPSK	1	49	23.12	23.15	23.20
10	QPSK	25	0	22.28	22.31	22.27
10	QPSK	25	12	22.18	22.27	22.22
10	QPSK	25	25	22.13	22.23	22.11
10	QPSK	50	0	22.26	22.13	22.12
10	16QAM	1	0	22.30	22.36	22.07
10	16QAM	1	25	22.13	22.14	22.43
10	16QAM	1	49	22.21	22.24	22.12
10	16QAM	25	0	21.29	21.38	21.42
10	16QAM	25	12	21.08	21.17	21.23
10	16QAM	25	25	21.39	21.07	21.27
10	16QAM	50	0	21.32	21.37	21.49
10	64QAM	1	0	21.18	21.30	21.09
10	64QAM	1	25	21.42	21.24	21.38
10	64QAM	1	49	21.24	21.33	21.11
10	64QAM	25	0	20.34	20.39	20.09
10	64QAM	25	12	20.07	20.30	20.25
10	64QAM	25	25	20.07	20.12	20.18
10	64QAM	50	0	20.13	20.09	20.18

LTE Band 17						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				23755	23790	23825
Frequency (MHz)				706.5	710	713.5
5	QPSK	1	0	23.14	23.20	23.16
5	QPSK	1	12	23.04	23.16	23.10
5	QPSK	1	24	23.15	23.09	23.13
5	QPSK	12	0	22.19	22.45	22.24
5	QPSK	12	7	22.36	22.38	22.40
5	QPSK	12	13	22.29	22.19	22.09
5	QPSK	25	0	22.14	22.16	22.20
5	16QAM	1	0	22.26	22.34	22.17
5	16QAM	1	12	22.27	22.16	22.27
5	16QAM	1	24	22.12	22.18	22.23
5	16QAM	12	0	21.29	21.35	21.44
5	16QAM	12	7	21.08	21.35	21.25
5	16QAM	12	13	21.50	21.31	21.08
5	16QAM	25	0	21.32	21.19	21.20
5	64QAM	1	0	21.12	21.41	21.23
5	64QAM	1	12	21.29	21.38	21.11
5	64QAM	1	24	21.30	21.27	21.37
5	64QAM	12	0	20.39	20.26	20.27
5	64QAM	12	7	20.36	20.24	20.33
5	64QAM	12	13	20.17	20.10	20.16
5	64QAM	25	0	20.36	20.14	20.19

LTE Band 18						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				23965	23970	23975
Frequency (MHz)				826.5	827	827.5
5	QPSK	1	0	22.61	22.55	22.65
5	QPSK	1	12	22.70	22.72	22.77
5	QPSK	1	24	22.57	22.57	22.59
5	QPSK	12	0	21.73	21.77	21.82
5	QPSK	12	7	21.68	21.71	21.77
5	QPSK	12	13	21.59	21.59	21.69
5	QPSK	25	0	21.73	21.79	21.83
5	16QAM	1	0	21.73	21.74	21.78
5	16QAM	1	12	21.68	21.66	21.74
5	16QAM	1	24	21.51	21.62	21.63
5	16QAM	12	0	20.78	20.86	20.89
5	16QAM	12	7	20.71	20.82	20.83
5	16QAM	12	13	20.87	20.80	20.90
5	16QAM	25	0	20.83	20.77	20.89
5	64QAM	1	0	20.72	20.62	20.73
5	64QAM	1	12	20.57	20.60	20.66
5	64QAM	1	24	20.82	20.79	20.85
5	64QAM	12	0	19.57	19.52	19.58
5	64QAM	12	7	19.93	19.85	19.95
5	64QAM	12	13	19.60	19.67	19.68
5	64QAM	25	0	19.69	19.59	19.70

LTE Band 19						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				24075	24075	24075
Frequency (MHz)				837.5	837.5	837.5
15	QPSK	1	0	22.59	22.65	22.60
15	QPSK	1	37	22.50	22.52	22.56
15	QPSK	1	74	22.53	22.57	22.50
15	QPSK	36	0	21.71	21.75	21.66
15	QPSK	36	20	21.58	21.58	21.51
15	QPSK	36	39	21.54	21.56	21.59
15	QPSK	75	0	21.58	21.68	21.57
15	16QAM	1	0	21.70	21.76	21.60
15	16QAM	1	37	21.66	21.56	21.77
15	16QAM	1	74	21.62	21.77	21.70
15	16QAM	36	0	20.62	20.81	20.84
15	16QAM	36	20	20.53	20.58	20.68
15	16QAM	36	39	20.63	20.64	20.72
15	16QAM	75	0	20.64	20.55	20.84
15	64QAM	1	0	20.62	20.71	20.56
15	64QAM	1	37	20.66	20.69	20.60
15	64QAM	1	74	20.61	20.68	20.58
15	64QAM	36	0	19.66	19.61	19.75
15	64QAM	36	20	19.55	19.66	19.65
15	64QAM	36	39	19.62	19.53	19.74
15	64QAM	75	0	19.64	19.66	19.75

LTE Band 19						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				24050	24075	24100
Frequency (MHz)				835	837.5	840
10	QPSK	1	0	22.59	22.62	22.60
10	QPSK	1	25	22.51	22.56	22.53
10	QPSK	1	49	22.57	22.54	22.52
10	QPSK	25	0	21.56	21.66	21.71
10	QPSK	25	12	21.60	21.69	21.63
10	QPSK	25	25	21.66	21.58	21.61
10	QPSK	50	0	21.61	21.62	21.57
10	16QAM	1	0	21.62	21.75	21.42
10	16QAM	1	25	21.63	21.71	21.71
10	16QAM	1	49	21.74	21.46	21.49
10	16QAM	25	0	20.63	20.84	20.73
10	16QAM	25	12	20.45	20.44	20.66
10	16QAM	25	25	20.62	20.58	20.57
10	16QAM	50	0	20.73	20.44	20.58
10	64QAM	1	0	20.42	20.63	20.59
10	64QAM	1	25	20.63	20.69	20.81
10	64QAM	1	49	20.72	20.81	20.47
10	64QAM	25	0	19.51	19.58	19.66
10	64QAM	25	12	19.47	19.72	19.81
10	64QAM	25	25	19.56	19.53	19.52
10	64QAM	50	0	19.76	19.68	19.77

LTE Band 19						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				24025	24075	24125
Frequency (MHz)				832.5	837.5	842.5
5	QPSK	1	0	22.58	22.61	22.51
5	QPSK	1	12	22.52	22.54	22.54
5	QPSK	1	24	22.55	22.60	22.47
5	QPSK	12	0	21.61	21.82	21.53
5	QPSK	12	7	21.55	21.50	21.62
5	QPSK	12	13	21.74	21.56	21.55
5	QPSK	25	0	21.48	21.49	21.49
5	16QAM	1	0	21.71	21.88	21.63
5	16QAM	1	12	21.56	21.56	21.82
5	16QAM	1	24	21.56	21.68	21.71
5	16QAM	12	0	20.80	20.67	20.53
5	16QAM	12	7	20.62	20.54	20.70
5	16QAM	12	13	20.70	20.43	20.47
5	16QAM	25	0	20.69	20.60	20.81
5	64QAM	1	0	20.53	20.63	20.56
5	64QAM	1	12	20.74	20.83	20.51
5	64QAM	1	24	20.74	20.59	20.59
5	64QAM	12	0	19.80	19.54	19.54
5	64QAM	12	7	19.51	19.77	19.67
5	64QAM	12	13	19.63	19.55	19.60
5	64QAM	25	0	19.76	19.64	19.54

LTE Band 25						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				26140	26365	26590
Frequency (MHz)				1860	1882.5	1905
20	QPSK	1	0	22.89	22.92	22.85
20	QPSK	1	49	22.84	22.80	22.83
20	QPSK	1	99	22.63	22.69	22.78
20	QPSK	50	0	21.86	21.96	21.84
20	QPSK	50	24	21.80	21.81	21.87
20	QPSK	50	50	21.73	21.79	21.83
20	QPSK	100	0	21.86	21.94	21.88
20	16QAM	1	0	21.96	21.95	21.98
20	16QAM	1	49	21.90	21.90	21.97
20	16QAM	1	99	21.76	21.94	21.71
20	16QAM	50	0	20.84	20.92	20.99
20	16QAM	50	24	20.89	20.95	20.90
20	16QAM	50	50	20.92	20.97	20.95
20	16QAM	100	0	20.68	20.74	20.97
20	64QAM	1	0	20.78	20.74	20.81
20	64QAM	1	49	20.83	20.90	20.74
20	64QAM	1	99	20.74	20.85	20.96
20	64QAM	50	0	19.94	19.73	19.90
20	64QAM	50	24	19.88	19.81	19.79
20	64QAM	50	50	19.80	19.79	19.67
20	64QAM	100	0	19.74	19.79	19.76

LTE Band 25						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				26115	26365	26615
Frequency (MHz)				1857.5	1882.5	1907.5
15	QPSK	1	0	22.85	22.90	22.78
15	QPSK	1	37	22.75	22.77	22.89
15	QPSK	1	74	22.63	22.80	22.83
15	QPSK	36	0	21.71	21.90	21.81
15	QPSK	36	20	21.92	21.88	21.83
15	QPSK	36	39	21.78	21.77	21.82
15	QPSK	75	0	21.54	21.77	21.78
15	16QAM	1	0	21.77	21.90	21.79
15	16QAM	1	37	21.84	21.67	21.86
15	16QAM	1	74	21.76	21.74	21.87
15	16QAM	36	0	20.90	20.85	20.85
15	16QAM	36	20	20.74	20.62	20.79
15	16QAM	36	39	20.88	20.88	20.85
15	16QAM	75	0	20.76	20.98	20.91
15	64QAM	1	0	20.94	20.79	20.71
15	64QAM	1	37	20.78	20.84	20.79
15	64QAM	1	74	20.72	20.86	20.82
15	64QAM	36	0	19.88	19.74	19.82
15	64QAM	36	20	19.78	19.79	19.78
15	64QAM	36	39	19.64	19.92	19.86
15	64QAM	75	0	19.84	19.76	19.71

LTE Band 25						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				26090	26365	26640
Frequency (MHz)				1855	1882.5	1910
10	QPSK	1	0	22.74	22.89	22.79
10	QPSK	1	25	22.75	22.74	22.80
10	QPSK	1	49	22.88	22.76	22.68
10	QPSK	25	0	21.75	21.84	21.92
10	QPSK	25	12	21.81	21.89	21.73
10	QPSK	25	25	21.76	21.77	21.87
10	QPSK	50	0	21.71	21.77	21.69
10	16QAM	1	0	21.90	21.86	21.73
10	16QAM	1	25	21.99	21.73	21.86
10	16QAM	1	49	21.74	21.99	21.74
10	16QAM	25	0	20.79	20.83	20.91
10	16QAM	25	12	20.77	20.87	20.98
10	16QAM	25	25	20.77	20.90	20.73
10	16QAM	50	0	20.79	20.96	20.84
10	64QAM	1	0	20.79	20.88	20.88
10	64QAM	1	25	20.92	20.87	20.80
10	64QAM	1	49	20.91	20.78	20.66
10	64QAM	25	0	19.80	19.75	19.77
10	64QAM	25	12	19.83	19.92	19.83
10	64QAM	25	25	19.70	19.77	19.79
10	64QAM	50	0	19.81	19.91	19.76

LTE Band 25						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				26065	26365	26665
Frequency (MHz)				1852.5	1882.5	1912.5
5	QPSK	1	0	22.66	22.85	22.68
5	QPSK	1	12	22.65	22.79	22.70
5	QPSK	1	24	22.59	22.55	22.75
5	QPSK	12	0	21.74	21.87	21.73
5	QPSK	12	7	21.77	21.78	21.84
5	QPSK	12	13	21.74	21.78	21.64
5	QPSK	25	0	21.63	21.76	21.83
5	16QAM	1	0	21.82	21.88	21.78
5	16QAM	1	12	21.89	21.81	21.80
5	16QAM	1	24	21.74	21.72	21.79
5	16QAM	12	0	20.91	20.94	20.85
5	16QAM	12	7	20.66	20.86	20.83
5	16QAM	12	13	20.77	20.68	20.74
5	16QAM	25	0	20.91	20.84	20.80
5	64QAM	1	0	20.96	20.97	20.76
5	64QAM	1	12	20.76	20.83	20.91
5	64QAM	1	24	20.87	20.95	20.89
5	64QAM	12	0	19.89	19.79	19.70
5	64QAM	12	7	19.84	19.86	19.75
5	64QAM	12	13	19.84	19.86	19.81
5	64QAM	25	0	19.79	19.87	19.83

LTE Band 25						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				26055	26365	26675
Frequency (MHz)				1851.5	1882.5	1913.5
3	QPSK	1	0	22.84	22.88	22.79
3	QPSK	1	8	22.58	22.73	22.68
3	QPSK	1	14	22.81	22.86	22.62
3	QPSK	8	0	21.70	21.78	21.73
3	QPSK	8	4	21.79	21.81	21.79
3	QPSK	8	7	21.76	21.70	21.85
3	QPSK	15	0	21.69	21.72	21.79
3	16QAM	1	0	21.89	21.94	21.93
3	16QAM	1	8	21.74	21.82	21.91
3	16QAM	1	14	21.72	21.88	21.71
3	16QAM	8	0	20.87	20.88	20.90
3	16QAM	8	4	20.91	20.68	20.72
3	16QAM	8	7	20.82	20.65	20.89
3	16QAM	15	0	20.78	20.86	20.93
3	64QAM	1	0	20.83	20.91	20.86
3	64QAM	1	8	20.85	20.77	20.91
3	64QAM	1	14	20.76	20.84	20.66
3	64QAM	8	0	19.84	19.74	19.82
3	64QAM	8	4	19.80	19.79	19.75
3	64QAM	8	7	19.55	19.58	19.71
3	64QAM	15	0	19.72	19.72	19.89

LTE Band 25						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				26047	26365	26683
Frequency (MHz)				1850.7	1882.5	1914.3
1.4	QPSK	1	0	22.84	22.87	22.76
1.4	QPSK	1	3	22.77	22.75	22.57
1.4	QPSK	1	5	22.80	22.72	22.61
1.4	QPSK	3	0	21.80	21.92	21.89
1.4	QPSK	3	1	21.84	21.67	21.86
1.4	QPSK	3	3	21.89	21.90	21.77
1.4	QPSK	6	0	21.73	21.83	21.94
1.4	16QAM	1	0	21.73	21.94	21.81
1.4	16QAM	1	3	21.80	21.82	21.95
1.4	16QAM	1	5	21.90	21.74	21.81
1.4	16QAM	3	0	20.79	21.09	21.20
1.4	16QAM	3	1	20.74	20.85	20.92
1.4	16QAM	3	3	20.86	20.92	20.93
1.4	16QAM	6	0	20.80	20.72	20.92
1.4	64QAM	1	0	20.70	20.98	20.69
1.4	64QAM	1	3	20.71	20.87	20.85
1.4	64QAM	1	5	20.83	20.86	20.77
1.4	64QAM	3	0	19.88	19.85	19.88
1.4	64QAM	3	1	19.80	19.81	19.79
1.4	64QAM	3	3	19.90	19.80	19.84
1.4	64QAM	6	0	19.72	19.79	19.87

LTE Band 26						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				26865	26915	26965
Frequency (MHz)				831.5	836.5	841.5
15	QPSK	1	0	22.76	22.58	22.70
15	QPSK	1	37	22.75	22.62	22.73
15	QPSK	1	74	22.58	22.58	22.61
15	QPSK	36	0	21.87	21.77	21.80
15	QPSK	36	20	21.85	21.68	21.75
15	QPSK	36	39	21.83	21.70	21.73
15	QPSK	75	0	21.72	21.77	21.82
15	16QAM	1	0	21.89	21.80	21.91
15	16QAM	1	37	21.66	21.78	21.83
15	16QAM	1	74	21.93	21.77	21.87
15	16QAM	36	0	20.88	20.92	20.94
15	16QAM	36	20	20.81	20.58	20.70
15	16QAM	36	39	20.88	20.84	20.88
15	16QAM	75	0	20.91	20.68	20.74
15	64QAM	1	0	20.86	20.70	20.80
15	64QAM	1	37	20.78	20.63	20.75
15	64QAM	1	74	20.79	20.67	20.75
15	64QAM	36	0	19.89	19.74	19.75
15	64QAM	36	20	19.81	19.58	19.70
15	64QAM	36	39	19.66	19.71	19.82
15	64QAM	75	0	19.87	19.89	19.97

LTE Band 26						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				26840	26915	26990
Frequency (MHz)				829.0	836.5	844.0
10	QPSK	1	0	22.64	22.69	22.71
10	QPSK	1	25	22.54	22.53	22.59
10	QPSK	1	49	22.54	22.53	22.61
10	QPSK	25	0	21.69	21.70	21.79
10	QPSK	25	12	21.74	21.73	21.76
10	QPSK	25	25	21.68	21.79	21.80
10	QPSK	50	0	21.77	21.78	21.89
10	16QAM	1	0	21.66	21.71	21.76
10	16QAM	1	25	21.69	21.62	21.71
10	16QAM	1	49	21.87	21.81	21.90
10	16QAM	25	0	20.77	20.77	20.87
10	16QAM	25	12	20.73	20.77	20.83
10	16QAM	25	25	20.68	20.74	20.76
10	16QAM	50	0	20.93	20.95	20.98
10	64QAM	1	0	20.58	20.64	20.70
10	64QAM	1	25	20.68	20.72	20.77
10	64QAM	1	49	20.86	20.84	20.95
10	64QAM	25	0	19.75	19.70	19.81
10	64QAM	25	12	19.96	20.00	20.01
10	64QAM	25	25	19.90	19.96	20.00
10	64QAM	50	0	19.94	19.93	20.01

LTE Band 26						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				26815	26915	27015
Frequency (MHz)				826.5	836.5	846.5
5	QPSK	1	0	22.65	22.63	22.68
5	QPSK	1	12	22.61	22.65	22.69
5	QPSK	1	24	22.61	22.60	22.71
5	QPSK	12	0	21.66	21.68	21.78
5	QPSK	12	7	21.71	21.71	21.80
5	QPSK	12	13	21.67	21.70	21.71
5	QPSK	25	0	21.71	21.68	21.77
5	16QAM	1	0	21.69	21.64	21.72
5	16QAM	1	12	21.78	21.72	21.82
5	16QAM	1	24	21.83	21.90	21.95
5	16QAM	12	0	20.86	20.85	20.89
5	16QAM	12	7	20.69	20.69	20.73
5	16QAM	12	13	20.70	20.68	20.78
5	16QAM	25	0	20.77	20.80	20.85
5	64QAM	1	0	20.71	20.80	20.83
5	64QAM	1	12	20.82	20.86	20.92
5	64QAM	1	24	20.61	20.69	20.72
5	64QAM	12	0	19.72	19.70	19.77
5	64QAM	12	7	19.77	19.79	19.88
5	64QAM	12	13	19.77	19.81	19.83
5	64QAM	25	0	19.69	19.76	19.79

LTE Band 26						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				26805	26915	27025
Frequency (MHz)				825.5	836.5	847.5
3	QPSK	1	0	22.59	22.62	22.65
3	QPSK	1	8	22.65	22.62	22.67
3	QPSK	1	14	22.55	22.49	22.61
3	QPSK	8	0	21.71	21.68	21.80
3	QPSK	8	4	21.84	21.86	21.91
3	QPSK	8	7	21.55	21.52	21.62
3	QPSK	15	0	21.66	21.62	21.69
3	16QAM	1	0	21.70	21.67	21.71
3	16QAM	1	8	21.97	21.98	22.03
3	16QAM	1	14	21.90	21.85	21.96
3	16QAM	8	0	20.80	20.84	20.86
3	16QAM	8	4	20.96	20.93	21.03
3	16QAM	8	7	20.77	20.76	20.88
3	16QAM	15	0	21.07	20.99	21.09
3	64QAM	1	0	20.85	20.85	20.89
3	64QAM	1	8	20.72	20.71	20.76
3	64QAM	1	14	20.83	20.83	20.95
3	64QAM	8	0	19.92	19.99	20.00
3	64QAM	8	4	19.92	19.93	19.97
3	64QAM	8	7	19.57	19.64	19.68
3	64QAM	15	0	19.77	19.79	19.87

LTE Band 26						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				26797	26915	27033
Frequency (MHz)				824.7	836.5	848.3
1.4	QPSK	1	0	22.62	22.66	22.67
1.4	QPSK	1	3	22.56	22.56	22.64
1.4	QPSK	1	5	22.59	22.65	22.67
1.4	QPSK	3	0	21.82	21.84	21.91
1.4	QPSK	3	1	21.87	21.82	21.93
1.4	QPSK	3	3	21.60	21.63	21.69
1.4	QPSK	6	0	21.74	21.67	21.77
1.4	16QAM	1	0	21.74	21.76	21.81
1.4	16QAM	1	3	21.68	21.73	21.77
1.4	16QAM	1	5	21.67	21.68	21.79
1.4	16QAM	3	0	20.75	20.69	20.77
1.4	16QAM	3	1	20.81	20.75	20.84
1.4	16QAM	3	3	20.48	20.53	20.55
1.4	16QAM	6	0	20.77	20.70	20.79
1.4	64QAM	1	0	20.55	20.58	20.66
1.4	64QAM	1	3	20.64	20.62	20.69
1.4	64QAM	1	5	20.67	20.62	20.73
1.4	64QAM	3	0	19.79	19.81	19.88
1.4	64QAM	3	1	19.77	19.69	19.79
1.4	64QAM	3	3	19.65	19.71	19.72
1.4	64QAM	6	0	19.87	19.91	19.94

LTE Band 30						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				/	27710	/
Frequency (MHz)				/	2310	/
10	QPSK	1	0	/	22.89	/
10	QPSK	1	25	/	22.87	/
10	QPSK	1	49	/	22.81	/
10	QPSK	25	0	/	21.90	/
10	QPSK	25	12	/	21.92	/
10	QPSK	25	25	/	21.85	/
10	QPSK	50	0	/	21.94	/
10	16QAM	1	0	/	21.89	/
10	16QAM	1	25	/	21.64	/
10	16QAM	1	49	/	21.71	/
10	16QAM	25	0	/	20.84	/
10	16QAM	25	12	/	20.63	/
10	16QAM	25	25	/	20.67	/
10	16QAM	50	0	/	20.67	/
10	64QAM	1	0	/	20.67	/
10	64QAM	1	25	/	20.78	/
10	64QAM	1	49	/	20.84	/
10	64QAM	25	0	/	19.79	/
10	64QAM	25	12	/	19.81	/
10	64QAM	25	25	/	19.85	/
10	64QAM	50	0	/	19.76	/

LTE Band 30						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				27685	27710	27735
Frequency (MHz)				2307.5	2310	2312.5
5	QPSK	1	0	22.74	22.85	22.82
5	QPSK	1	12	22.67	22.67	22.57
5	QPSK	1	24	22.72	22.68	22.62
5	QPSK	12	0	21.69	21.84	22.11
5	QPSK	12	7	21.78	21.83	21.73
5	QPSK	12	13	21.73	21.69	21.75
5	QPSK	25	0	21.69	21.93	21.68
5	16QAM	1	0	21.66	21.79	21.84
5	16QAM	1	12	21.73	21.86	21.81
5	16QAM	1	24	21.88	21.93	21.95
5	16QAM	12	0	20.89	20.79	20.80
5	16QAM	12	7	20.92	20.68	20.78
5	16QAM	12	13	20.84	20.63	20.69
5	16QAM	25	0	20.79	20.71	21.05
5	64QAM	1	0	20.81	20.81	20.96
5	64QAM	1	12	20.76	20.74	20.85
5	64QAM	1	24	20.72	20.81	20.95
5	64QAM	12	0	19.92	19.78	19.90
5	64QAM	12	7	19.87	19.77	19.86
5	64QAM	12	13	19.60	19.76	19.96
5	64QAM	25	0	19.81	19.79	19.86

LTE Band 41 (Power Class 2)						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				39750	40620	41490
Frequency (MHz)				2506	2593	2680
20	QPSK	1	0	25.36	25.44	25.21
20	QPSK	1	49	25.18	25.35	25.26
20	QPSK	1	99	25.15	25.31	25.13
20	QPSK	50	0	24.30	24.46	24.34
20	QPSK	50	24	24.19	24.44	24.21
20	QPSK	50	50	24.15	24.39	24.20
20	QPSK	100	0	24.27	24.36	24.24
20	16QAM	1	0	24.28	24.39	24.14
20	16QAM	1	49	24.32	24.31	24.25
20	16QAM	1	99	24.26	24.38	24.07
20	16QAM	50	0	23.33	23.45	23.28
20	16QAM	50	24	23.28	23.38	23.21
20	16QAM	50	50	23.17	23.40	23.23
20	16QAM	100	0	23.21	23.43	23.13
20	64QAM	1	0	23.20	23.39	23.20
20	64QAM	1	49	23.24	23.33	23.30
20	64QAM	1	99	23.31	23.36	23.25
20	64QAM	50	0	22.26	22.41	22.35
20	64QAM	50	24	22.34	22.40	22.41
20	64QAM	50	50	22.35	22.36	22.19
20	64QAM	100	0	22.28	22.39	22.26

LTE Band 41 (Power Class 2)						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				39725	40620	41515
Frequency (MHz)				2503.5	2593	2682.5
15	QPSK	1	0	25.32	25.42	25.25
15	QPSK	1	37	25.26	25.38	25.17
15	QPSK	1	74	25.25	25.27	25.24
15	QPSK	36	0	24.30	24.44	24.39
15	QPSK	36	20	24.25	24.19	24.30
15	QPSK	36	39	24.18	24.37	24.29
15	QPSK	75	0	24.25	24.39	24.30
15	16QAM	1	0	24.21	24.40	24.15
15	16QAM	1	37	24.40	24.36	24.28
15	16QAM	1	74	24.49	24.42	24.24
15	16QAM	36	0	23.23	23.39	23.30
15	16QAM	36	20	23.24	23.37	23.22
15	16QAM	36	39	23.38	23.23	23.17
15	16QAM	75	0	23.39	23.29	23.23
15	64QAM	1	0	23.26	23.26	23.27
15	64QAM	1	37	23.36	23.19	23.36
15	64QAM	1	74	23.27	23.36	23.35
15	64QAM	36	0	22.30	22.36	22.33
15	64QAM	36	20	22.27	22.43	22.32
15	64QAM	36	39	22.35	22.22	22.39
15	64QAM	75	0	22.28	22.32	22.31

LTE Band 41 (Power Class 2)						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				39700	40620	41540
Frequency (MHz)				2501	2593	2685
10	QPSK	1	0	25.23	25.43	25.35
10	QPSK	1	25	25.27	25.40	25.09
10	QPSK	1	49	25.20	25.23	25.23
10	QPSK	25	0	24.22	24.41	24.26
10	QPSK	25	12	24.19	24.35	24.26
10	QPSK	25	25	24.33	24.42	24.29
10	QPSK	50	0	24.27	24.29	24.35
10	16QAM	1	0	24.29	24.27	24.42
10	16QAM	1	25	24.37	24.25	24.25
10	16QAM	1	49	24.20	24.19	24.14
10	16QAM	25	0	23.28	23.40	23.25
10	16QAM	25	12	23.20	23.39	23.11
10	16QAM	25	25	23.36	23.19	23.36
10	16QAM	50	0	23.31	23.13	23.45
10	64QAM	1	0	23.42	23.27	23.16
10	64QAM	1	25	23.25	23.43	23.41
10	64QAM	1	49	23.21	23.15	23.21
10	64QAM	25	0	22.42	22.36	22.38
10	64QAM	25	12	22.30	22.39	22.27
10	64QAM	25	25	22.31	22.40	22.35
10	64QAM	50	0	22.35	22.39	22.27

LTE Band 41 (Power Class 2)						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				39675	40620	41565
Frequency (MHz)				2498.5	2593	2687.5
5	QPSK	1	0	25.29	25.40	25.34
5	QPSK	1	12	25.32	25.22	25.28
5	QPSK	1	24	25.34	25.42	25.41
5	QPSK	12	0	24.23	24.48	24.20
5	QPSK	12	7	24.32	24.42	24.39
5	QPSK	12	13	24.28	24.34	24.32
5	QPSK	25	0	24.20	24.40	24.33
5	16QAM	1	0	24.40	24.47	24.30
5	16QAM	1	12	24.10	24.37	24.39
5	16QAM	1	24	24.48	24.41	24.07
5	16QAM	12	0	23.20	23.48	23.37
5	16QAM	12	7	23.39	23.22	23.31
5	16QAM	12	13	23.42	23.27	23.37
5	16QAM	25	0	23.22	23.25	23.38
5	64QAM	1	0	23.40	23.28	23.45
5	64QAM	1	12	23.46	23.43	23.31
5	64QAM	1	24	23.24	23.43	23.27
5	64QAM	12	0	22.30	22.41	22.21
5	64QAM	12	7	22.22	22.32	22.24
5	64QAM	12	13	22.22	22.44	22.30
5	64QAM	25	0	22.19	22.31	22.22

LTE Band 41 (Power Class 3)						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				39750	40620	41490
Frequency (MHz)				2506	2593	2680
20	QPSK	1	0	23.51	23.69	23.54
20	QPSK	1	49	23.44	23.63	23.55
20	QPSK	1	99	23.41	23.57	23.61
20	QPSK	50	0	22.69	22.82	22.60
20	QPSK	50	24	22.45	22.62	22.55
20	QPSK	50	50	22.50	22.67	22.70
20	QPSK	100	0	22.47	22.66	22.61
20	16QAM	1	0	22.73	22.75	22.40
20	16QAM	1	49	22.35	22.72	22.65
20	16QAM	1	99	21.57	22.59	22.48
20	16QAM	50	0	21.58	21.71	21.59
20	16QAM	50	24	21.66	21.67	21.63
20	16QAM	50	50	21.51	21.56	21.63
20	16QAM	100	0	21.49	21.61	21.62
20	64QAM	1	0	21.59	21.64	21.38
20	64QAM	1	49	21.69	21.61	21.46
20	64QAM	1	99	21.61	21.56	21.40
20	64QAM	50	0	20.60	20.75	20.81
20	64QAM	50	24	20.66	20.71	20.52
20	64QAM	50	50	20.52	20.65	20.56
20	64QAM	100	0	20.49	20.61	20.58

LTE Band 41 (Power Class 3)						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				39725	40620	41515
Frequency (MHz)				2503.5	2593	2682.5
15	QPSK	1	0	23.61	23.66	23.57
15	QPSK	1	37	23.52	23.61	23.56
15	QPSK	1	74	23.53	23.55	23.58
15	QPSK	36	0	22.43	22.72	22.73
15	QPSK	36	20	22.62	22.67	22.70
15	QPSK	36	39	22.40	22.50	22.50
15	QPSK	75	0	22.59	22.44	22.64
15	16QAM	1	0	22.41	22.39	22.33
15	16QAM	1	37	22.55	22.58	22.64
15	16QAM	1	74	22.50	22.38	22.32
15	16QAM	36	0	21.43	21.71	21.60
15	16QAM	36	20	21.59	21.53	21.48
15	16QAM	36	39	21.58	21.59	21.70
15	16QAM	75	0	21.61	21.60	21.60
15	64QAM	1	0	21.55	21.65	21.37
15	64QAM	1	37	21.52	21.46	21.29
15	64QAM	1	74	21.44	21.68	21.45
15	64QAM	36	0	20.79	20.65	20.71
15	64QAM	36	20	20.60	20.65	20.72
15	64QAM	36	39	20.59	20.46	20.52
15	64QAM	75	0	20.59	20.67	20.66

LTE Band 41 (Power Class 3)						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				39700	40620	41540
Frequency (MHz)				2501	2593	2685
10	QPSK	1	0	23.47	23.67	23.36
10	QPSK	1	25	23.54	23.59	23.61
10	QPSK	1	49	23.46	23.55	23.50
10	QPSK	25	0	22.71	22.80	22.58
10	QPSK	25	12	22.57	22.65	22.50
10	QPSK	25	25	22.44	22.47	22.48
10	QPSK	50	0	22.61	22.74	22.44
10	16QAM	1	0	22.57	22.64	22.50
10	16QAM	1	25	22.29	22.65	22.48
10	16QAM	1	49	22.63	22.35	22.51
10	16QAM	25	0	21.46	21.64	21.71
10	16QAM	25	12	21.59	21.60	21.49
10	16QAM	25	25	21.74	21.47	21.44
10	16QAM	50	0	21.61	21.41	21.50
10	64QAM	1	0	21.49	21.60	21.45
10	64QAM	1	25	21.62	21.59	21.53
10	64QAM	1	49	21.63	21.56	21.48
10	64QAM	25	0	20.56	20.68	20.69
10	64QAM	25	12	20.64	20.61	20.62
10	64QAM	25	25	20.54	20.37	20.59
10	64QAM	50	0	20.53	20.70	20.42

LTE Band 41 (Power Class 3)						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				39675	40620	41565
Frequency (MHz)				2498.5	2593	2687.5
5	QPSK	1	0	23.51	23.67	23.43
5	QPSK	1	12	23.44	23.59	23.57
5	QPSK	1	24	23.52	23.56	23.56
5	QPSK	12	0	22.52	22.68	22.68
5	QPSK	12	7	22.39	22.54	22.73
5	QPSK	12	13	22.47	22.49	22.54
5	QPSK	25	0	22.48	22.47	22.69
5	16QAM	1	0	22.57	22.63	22.48
5	16QAM	1	12	22.57	22.68	22.62
5	16QAM	1	24	22.53	22.55	22.51
5	16QAM	12	0	21.68	21.63	21.63
5	16QAM	12	7	21.54	21.33	21.54
5	16QAM	12	13	21.52	21.51	21.68
5	16QAM	25	0	21.35	21.38	21.36
5	64QAM	1	0	21.53	21.63	21.59
5	64QAM	1	12	21.74	21.61	21.53
5	64QAM	1	24	21.65	21.46	21.45
5	64QAM	12	0	20.60	20.62	20.70
5	64QAM	12	7	20.62	20.57	20.53
5	64QAM	12	13	20.56	20.58	20.53
5	64QAM	25	0	20.44	20.42	20.56

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	22.66	22.81	22.66
20	QPSK	1	49	22.56	22.58	22.55
20	QPSK	1	99	22.70	22.77	22.66
20	QPSK	50	0	21.76	21.84	21.81
20	QPSK	50	24	21.73	21.78	21.76
20	QPSK	50	50	21.65	21.61	21.75
20	QPSK	100	0	21.71	21.66	21.66
20	16QAM	1	0	21.74	21.86	21.81
20	16QAM	1	49	21.71	21.69	21.79
20	16QAM	1	99	21.67	21.90	21.77
20	16QAM	50	0	20.79	20.83	20.79
20	16QAM	50	24	20.65	20.80	20.85
20	16QAM	50	50	20.85	20.87	20.87
20	16QAM	100	0	20.66	20.72	20.73
20	64QAM	1	0	20.57	20.81	20.79
20	64QAM	1	49	20.88	20.85	20.82
20	64QAM	1	99	20.81	20.83	20.68
20	64QAM	50	0	19.65	19.85	19.73
20	64QAM	50	24	19.68	19.77	19.63
20	64QAM	50	50	19.72	19.72	19.88
20	64QAM	100	0	19.79	19.83	19.80

LTE Band 66						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				132047	132322	132597
Frequency (MHz)				1717.5	1745	1772.5
15	QPSK	1	0	22.72	22.77	22.78
15	QPSK	1	37	22.60	22.74	22.65
15	QPSK	1	74	22.67	22.66	22.57
15	QPSK	36	0	21.75	21.74	21.69
15	QPSK	36	20	21.84	21.88	21.80
15	QPSK	36	39	21.86	21.80	21.86
15	QPSK	75	0	21.65	21.67	21.68
15	16QAM	1	0	21.79	21.92	21.66
15	16QAM	1	37	21.74	21.56	21.79
15	16QAM	1	74	21.66	21.68	21.65
15	16QAM	36	0	20.85	20.72	20.95
15	16QAM	36	20	20.83	20.84	20.73
15	16QAM	36	39	20.79	20.73	20.76
15	16QAM	75	0	20.70	20.69	20.83
15	64QAM	1	0	20.83	20.61	20.51
15	64QAM	1	37	20.62	20.71	20.72
15	64QAM	1	74	20.70	20.73	20.66
15	64QAM	36	0	19.77	19.82	19.69
15	64QAM	36	20	19.69	19.81	19.95
15	64QAM	36	39	19.77	19.50	19.71
15	64QAM	75	0	19.89	19.75	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				132022	132322	132622
Frequency (MHz)				1715	1745	1775
10	QPSK	1	0	22.62	22.79	22.76
10	QPSK	1	25	22.73	22.57	22.63
10	QPSK	1	49	22.57	22.55	22.71
10	QPSK	25	0	21.86	21.78	21.89
10	QPSK	25	12	21.81	21.63	21.79
10	QPSK	25	25	21.67	21.70	21.76
10	QPSK	50	0	21.77	21.80	21.62
10	16QAM	1	0	21.86	21.79	21.56
10	16QAM	1	25	21.66	21.88	21.79
10	16QAM	1	49	21.60	21.65	21.82
10	16QAM	25	0	20.91	20.85	20.77
10	16QAM	25	12	20.74	20.81	20.89
10	16QAM	25	25	20.79	20.75	20.72
10	16QAM	50	0	20.84	20.85	20.82
10	64QAM	1	0	20.63	20.71	20.53
10	64QAM	1	25	20.70	20.69	20.62
10	64QAM	1	49	20.85	20.74	20.79
10	64QAM	25	0	19.65	19.88	19.65
10	64QAM	25	12	19.78	19.90	19.75
10	64QAM	25	25	19.55	19.61	19.78
10	64QAM	50	0	19.92	19.68	19.94

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	22.66	22.78	22.77
5	QPSK	1	12	22.69	22.63	22.61
5	QPSK	1	24	22.68	22.52	22.67
5	QPSK	12	0	21.82	21.83	21.87
5	QPSK	12	7	21.94	21.85	21.86
5	QPSK	12	13	21.82	21.53	21.71
5	QPSK	25	0	21.69	21.91	21.73
5	16QAM	1	0	21.81	21.84	21.65
5	16QAM	1	12	21.86	21.55	21.75
5	16QAM	1	24	21.82	21.72	21.89
5	16QAM	12	0	20.97	20.95	20.77
5	16QAM	12	7	20.60	20.51	20.83
5	16QAM	12	13	20.73	20.62	20.77
5	16QAM	25	0	20.67	20.58	20.88
5	64QAM	1	0	20.74	20.86	20.56
5	64QAM	1	12	20.69	20.77	20.74
5	64QAM	1	24	20.67	20.77	20.87
5	64QAM	12	0	19.95	19.62	19.58
5	64QAM	12	7	19.56	19.79	19.91
5	64QAM	12	13	19.64	19.61	19.86
5	64QAM	25	0	19.80	19.66	19.84

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	22.60	22.77	22.74
3	QPSK	1	8	22.55	22.62	22.72
3	QPSK	1	14	22.72	22.50	22.66
3	QPSK	8	0	21.76	21.77	21.89
3	QPSK	8	4	21.77	21.82	21.74
3	QPSK	8	7	21.73	21.85	21.82
3	QPSK	15	0	21.46	21.75	21.58
3	16QAM	1	0	21.70	21.85	21.91
3	16QAM	1	8	21.82	21.84	21.73
3	16QAM	1	14	21.89	21.75	21.68
3	16QAM	8	0	20.98	20.67	20.87
3	16QAM	8	4	20.77	20.85	20.87
3	16QAM	8	7	20.83	20.65	20.92
3	16QAM	15	0	20.70	20.60	20.95
3	64QAM	1	0	20.72	20.67	20.75
3	64QAM	1	8	20.66	20.85	20.67
3	64QAM	1	14	20.87	20.88	20.80
3	64QAM	8	0	19.80	19.88	19.71
3	64QAM	8	4	19.63	19.75	19.57
3	64QAM	8	7	19.79	19.69	19.89
3	64QAM	15	0	19.75	19.84	19.78

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	22.68	22.79	22.68
1.4	QPSK	1	3	22.78	22.58	22.55
1.4	QPSK	1	5	22.70	22.60	22.74
1.4	QPSK	3	0	21.63	21.82	21.84
1.4	QPSK	3	1	21.68	21.88	21.81
1.4	QPSK	3	3	21.87	21.70	21.81
1.4	QPSK	6	0	21.50	21.59	21.82
1.4	16QAM	1	0	21.87	21.82	21.61
1.4	16QAM	1	3	21.67	21.84	21.86
1.4	16QAM	1	5	21.86	21.87	21.68
1.4	16QAM	3	0	20.81	20.84	20.78
1.4	16QAM	3	1	20.59	20.60	20.91
1.4	16QAM	3	3	20.76	20.66	20.74
1.4	16QAM	6	0	20.56	20.67	20.72
1.4	64QAM	1	0	20.66	20.60	20.78
1.4	64QAM	1	3	20.62	20.91	20.95
1.4	64QAM	1	5	20.77	20.73	20.56
1.4	64QAM	3	0	19.70	19.78	19.59
1.4	64QAM	3	1	19.67	19.71	19.80
1.4	64QAM	3	3	19.56	19.57	19.56
1.4	64QAM	6	0	19.75	19.59	19.81

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	22.60	22.63	22.58
20	QPSK	1	49	22.56	22.55	22.50
20	QPSK	1	99	22.53	22.51	22.57
20	QPSK	50	0	21.62	21.74	21.69
20	QPSK	50	24	21.57	21.64	21.52
20	QPSK	50	50	21.53	21.51	21.38
20	QPSK	100	0	21.56	21.65	21.57
20	16QAM	1	0	21.70	21.75	21.58
20	16QAM	1	49	21.54	21.58	21.58
20	16QAM	1	99	21.38	21.45	21.64
20	16QAM	50	0	20.62	20.64	20.81
20	16QAM	50	24	20.54	20.59	20.70
20	16QAM	50	50	20.56	20.41	20.70
20	16QAM	100	0	20.64	20.62	20.78
20	64QAM	1	0	20.68	20.65	20.59
20	64QAM	1	49	20.61	20.66	20.60
20	64QAM	1	99	20.59	20.76	20.66
20	64QAM	50	0	19.74	19.57	19.58
20	64QAM	50	24	19.43	19.61	19.48
20	64QAM	50	50	19.58	19.61	19.53
20	64QAM	100	0	19.73	19.55	19.59

LTE Band 71						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				133197	133297	133397
Frequency (MHz)				670.5	680.5	690.5
15	QPSK	1	0	22.54	22.59	22.50
15	QPSK	1	37	22.58	22.54	22.46
15	QPSK	1	74	22.57	22.28	22.53
15	QPSK	36	0	21.52	21.80	21.70
15	QPSK	36	20	21.72	21.68	21.70
15	QPSK	36	39	21.70	21.56	21.66
15	QPSK	75	0	21.39	21.43	21.61
15	16QAM	1	0	21.59	21.74	21.57
15	16QAM	1	37	21.64	21.48	21.50
15	16QAM	1	74	21.42	21.57	21.58
15	16QAM	36	0	20.55	20.44	20.60
15	16QAM	36	20	20.60	20.57	20.55
15	16QAM	36	39	20.58	20.58	20.66
15	16QAM	75	0	20.42	20.45	20.63
15	64QAM	1	0	20.64	20.54	20.39
15	64QAM	1	37	20.64	20.60	20.58
15	64QAM	1	74	20.47	20.79	20.54
15	64QAM	36	0	19.67	19.59	19.44
15	64QAM	36	20	19.63	19.55	19.77
15	64QAM	36	39	19.47	19.48	19.51
15	64QAM	75	0	19.61	19.54	19.68

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	22.61	22.58
10	QPSK	1	25	22.42	22.52	22.43
10	QPSK	1	49	22.47	22.51	22.52
10	QPSK	25	0	21.47	21.65	21.60
10	QPSK	25	12	21.79	21.46	21.66
10	QPSK	25	25	21.59	21.46	21.64
10	QPSK	50	0	21.55	21.62	21.59
10	16QAM	1	0	21.78	21.61	21.70
10	16QAM	1	25	21.75	21.56	21.59
10	16QAM	1	49	21.47	21.48	21.71
10	16QAM	25	0	20.74	20.62	20.81
10	16QAM	25	12	20.59	20.64	20.56
10	16QAM	25	25	20.62	20.58	20.45
10	16QAM	50	0	20.48	20.59	20.62
10	64QAM	1	0	20.65	20.67	20.38
10	64QAM	1	25	20.71	20.57	20.62
10	64QAM	1	49	20.49	20.66	20.53
10	64QAM	25	0	19.74	19.62	19.44
10	64QAM	25	12	19.46	19.49	19.73
10	64QAM	25	25	19.52	19.60	19.62
10	64QAM	50	0	19.74	19.46	19.51

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	22.56	22.59	22.55
5	QPSK	1	12	22.51	22.54	22.57
5	QPSK	1	24	22.42	22.45	22.50
5	QPSK	12	0	21.61	21.52	21.49
5	QPSK	12	7	21.45	21.60	21.53
5	QPSK	12	13	21.44	21.63	21.64
5	QPSK	25	0	21.48	21.69	21.56
5	16QAM	1	0	21.74	21.86	21.65
5	16QAM	1	12	21.64	21.44	21.51
5	16QAM	1	24	21.49	21.70	21.44
5	16QAM	12	0	20.59	20.75	20.73
5	16QAM	12	7	20.69	20.55	20.62
5	16QAM	12	13	20.60	20.50	20.51
5	16QAM	25	0	20.52	20.54	20.72
5	64QAM	1	0	20.61	20.54	20.62
5	64QAM	1	12	20.46	20.71	20.57
5	64QAM	1	24	20.48	20.59	20.40
5	64QAM	12	0	19.65	19.70	19.57
5	64QAM	12	7	19.43	19.60	19.48
5	64QAM	12	13	19.44	19.57	19.46
5	64QAM	25	0	19.72	19.66	19.41

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	22.53	0.179	22.62	0.183	22.56	0.180
20	QPSK	1	49	22.57	0.181	22.56	0.180	22.49	0.177
20	QPSK	1	99	22.42	0.175	22.53	0.179	22.51	0.178
20	QPSK	50	0	21.59	0.144	21.76	0.150	21.75	0.150
20	QPSK	50	24	21.51	0.142	21.61	0.145	21.56	0.143
20	QPSK	50	50	21.61	0.145	21.63	0.146	21.51	0.142
20	QPSK	100	0	21.49	0.141	21.55	0.143	21.55	0.143
20	16QAM	1	0	21.65	0.146	21.75	0.150	21.65	0.146
20	16QAM	1	49	21.75	0.150	21.60	0.145	21.67	0.147
20	16QAM	1	99	21.72	0.149	21.56	0.143	21.66	0.147
20	16QAM	50	0	20.71	0.118	20.70	0.117	20.64	0.116
20	16QAM	50	24	20.56	0.114	20.66	0.116	20.60	0.115
20	16QAM	50	50	20.76	0.119	20.46	0.111	20.52	0.113
20	16QAM	100	0	20.53	0.113	20.73	0.118	20.80	0.120
20	64QAM	1	0	20.55	0.114	20.54	0.113	20.49	0.112
20	64QAM	1	49	20.58	0.114	20.62	0.115	20.48	0.112
20	64QAM	1	99	20.78	0.120	20.73	0.118	20.57	0.114
20	64QAM	50	0	19.54	0.090	19.73	0.094	19.55	0.090
20	64QAM	50	24	19.61	0.091	19.67	0.093	19.60	0.091
20	64QAM	50	50	19.58	0.091	19.58	0.091	19.47	0.089
20	64QAM	100	0	19.52	0.090	19.55	0.090	19.75	0.094

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	22.54	0.179	22.59	0.182	22.58	0.181
15	QPSK	1	37	22.57	0.181	22.51	0.178	22.54	0.179
15	QPSK	1	74	22.51	0.178	22.50	0.178	22.40	0.174
15	QPSK	36	0	21.51	0.142	21.73	0.149	21.61	0.145
15	QPSK	36	20	21.64	0.146	21.50	0.141	21.56	0.143
15	QPSK	36	39	21.73	0.149	21.49	0.141	21.59	0.144
15	QPSK	75	0	21.55	0.143	21.66	0.147	21.55	0.143
15	16QAM	1	0	21.64	0.146	21.77	0.150	21.56	0.143
15	16QAM	1	37	21.72	0.149	21.53	0.142	21.76	0.150
15	16QAM	1	74	21.76	0.150	21.56	0.143	21.65	0.146
15	16QAM	36	0	20.58	0.114	20.65	0.116	20.66	0.116
15	16QAM	36	20	20.60	0.115	20.54	0.113	20.72	0.118
15	16QAM	36	39	20.81	0.121	20.59	0.115	20.70	0.117
15	16QAM	75	0	20.48	0.112	20.59	0.115	20.52	0.113
15	64QAM	1	0	20.57	0.114	20.53	0.113	20.46	0.111
15	64QAM	1	37	20.69	0.117	20.67	0.117	20.68	0.117
15	64QAM	1	74	20.62	0.115	20.59	0.115	20.56	0.114
15	64QAM	36	0	19.50	0.089	19.69	0.093	19.73	0.094
15	64QAM	36	20	19.47	0.089	19.56	0.090	19.59	0.091
15	64QAM	36	39	19.62	0.092	19.59	0.091	19.64	0.092
15	64QAM	75	0	19.70	0.093	19.62	0.092	19.74	0.094

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	22.56	0.180	22.61	0.182	22.55	0.180
10	QPSK	1	25	22.50	0.178	22.51	0.178	22.57	0.181
10	QPSK	1	49	22.49	0.177	22.56	0.180	22.50	0.178
10	QPSK	25	0	21.69	0.148	21.78	0.151	21.62	0.145
10	QPSK	25	12	21.53	0.142	21.54	0.143	21.64	0.146
10	QPSK	25	25	21.53	0.142	21.48	0.141	21.56	0.143
10	QPSK	50	0	21.61	0.145	21.55	0.143	21.60	0.145
10	16QAM	1	0	21.81	0.152	21.68	0.147	21.57	0.144
10	16QAM	1	25	21.71	0.148	21.58	0.144	21.61	0.145
10	16QAM	1	49	21.60	0.145	21.60	0.145	21.53	0.142
10	16QAM	25	0	20.67	0.117	20.77	0.119	20.64	0.116
10	16QAM	25	12	20.69	0.117	20.74	0.119	20.56	0.114
10	16QAM	25	25	20.61	0.115	20.60	0.115	20.77	0.119
10	16QAM	50	0	20.75	0.119	20.67	0.117	20.69	0.117
10	64QAM	1	0	20.76	0.119	20.66	0.116	20.53	0.113
10	64QAM	1	25	20.58	0.114	20.71	0.118	20.75	0.119
10	64QAM	1	49	20.55	0.114	20.59	0.115	20.61	0.115
10	64QAM	25	0	19.57	0.091	19.66	0.092	19.53	0.090
10	64QAM	25	12	19.52	0.090	19.60	0.091	19.80	0.095
10	64QAM	25	25	19.64	0.092	19.56	0.090	19.53	0.090
10	64QAM	50	0	19.62	0.092	19.73	0.094	19.68	0.093

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	22.52	0.179	22.60	0.182	22.55	0.180
5	QPSK	1	12	22.59	0.182	22.54	0.179	22.56	0.180
5	QPSK	1	24	22.47	0.177	22.51	0.178	22.58	0.181
5	QPSK	12	0	21.49	0.141	21.66	0.147	21.52	0.142
5	QPSK	12	7	21.74	0.149	21.49	0.141	21.54	0.143
5	QPSK	12	13	21.83	0.152	21.58	0.144	21.49	0.141
5	QPSK	25	0	21.59	0.144	21.74	0.149	21.72	0.149
5	16QAM	1	0	21.76	0.150	21.70	0.148	21.67	0.147
5	16QAM	1	12	21.68	0.147	21.56	0.143	21.68	0.147
5	16QAM	1	24	21.56	0.143	21.72	0.149	21.44	0.139
5	16QAM	12	0	20.70	0.117	20.61	0.115	20.73	0.118
5	16QAM	12	7	20.63	0.116	20.50	0.112	20.68	0.117
5	16QAM	12	13	20.79	0.120	20.73	0.118	20.63	0.116
5	16QAM	25	0	20.42	0.110	20.46	0.111	20.76	0.119
5	64QAM	1	0	20.75	0.119	20.71	0.118	20.55	0.114
5	64QAM	1	12	20.55	0.114	20.63	0.116	20.81	0.121
5	64QAM	1	24	20.74	0.119	20.60	0.115	20.49	0.112
5	64QAM	12	0	19.67	0.093	19.70	0.093	19.55	0.090
5	64QAM	12	7	19.70	0.093	19.80	0.095	19.63	0.092
5	64QAM	12	13	19.49	0.089	19.60	0.091	19.69	0.093
5	64QAM	25	0	19.77	0.095	19.74	0.094	19.59	0.091

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	22.47	0.177	22.57	0.181	22.54	0.179
3	QPSK	1	8	22.51	0.178	22.50	0.178	22.40	0.174
3	QPSK	1	14	22.50	0.178	22.53	0.179	22.46	0.176
3	QPSK	8	0	21.74	0.149	21.61	0.145	21.55	0.143
3	QPSK	8	4	21.53	0.142	21.48	0.141	21.71	0.148
3	QPSK	8	7	21.83	0.152	21.44	0.139	21.50	0.141
3	QPSK	15	0	21.48	0.141	21.70	0.148	21.60	0.145
3	16QAM	1	0	21.78	0.151	21.66	0.147	21.56	0.143
3	16QAM	1	8	21.81	0.152	21.46	0.140	21.55	0.143
3	16QAM	1	14	21.43	0.139	21.70	0.148	21.54	0.143
3	16QAM	8	0	20.72	0.118	20.62	0.115	20.64	0.116
3	16QAM	8	4	20.74	0.119	20.66	0.116	20.61	0.115
3	16QAM	8	7	20.66	0.116	20.47	0.111	20.53	0.113
3	16QAM	15	0	20.59	0.115	20.46	0.111	20.65	0.116
3	64QAM	1	0	20.47	0.111	20.61	0.115	20.46	0.111
3	64QAM	1	8	20.49	0.112	20.69	0.117	20.52	0.113
3	64QAM	1	14	20.64	0.116	20.63	0.116	20.69	0.117
3	64QAM	8	0	19.55	0.090	19.48	0.089	19.51	0.089
3	64QAM	8	4	19.69	0.093	19.70	0.093	19.68	0.093
3	64QAM	8	7	19.46	0.088	19.37	0.086	19.43	0.088
3	64QAM	15	0	19.47	0.089	19.69	0.093	19.57	0.091

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	22.53	0.179	22.56	0.180	22.53	0.179
1.4	QPSK	1	3	22.48	0.177	22.51	0.178	22.49	0.177
1.4	QPSK	1	5	22.47	0.177	22.54	0.179	22.54	0.179
1.4	QPSK	3	0	21.57	0.144	21.56	0.143	21.59	0.144
1.4	QPSK	3	1	21.77	0.150	21.73	0.149	21.55	0.143
1.4	QPSK	3	3	21.75	0.150	21.60	0.145	21.54	0.143
1.4	QPSK	6	0	21.57	0.144	21.80	0.151	21.65	0.146
1.4	16QAM	1	0	21.69	0.148	21.82	0.152	21.71	0.148
1.4	16QAM	1	3	21.75	0.150	21.69	0.148	21.64	0.146
1.4	16QAM	1	5	21.56	0.143	21.61	0.145	21.51	0.142
1.4	16QAM	3	0	20.72	0.118	20.78	0.120	20.83	0.121
1.4	16QAM	3	1	20.51	0.112	20.70	0.117	20.81	0.121
1.4	16QAM	3	3	20.68	0.117	20.56	0.114	20.54	0.113
1.4	16QAM	6	0	20.74	0.119	20.58	0.114	20.60	0.115
1.4	64QAM	1	0	20.69	0.117	20.51	0.112	20.60	0.115
1.4	64QAM	1	3	20.55	0.114	20.82	0.121	20.59	0.115
1.4	64QAM	1	5	20.45	0.111	20.82	0.121	20.40	0.110
1.4	64QAM	3	0	19.54	0.090	19.49	0.089	19.54	0.090
1.4	64QAM	3	1	19.57	0.091	19.81	0.096	19.78	0.095
1.4	64QAM	3	3	19.62	0.092	19.57	0.091	19.52	0.090
1.4	64QAM	6	0	19.56	0.090	19.68	0.093	19.62	0.092

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	21.37	0.137	21.41	0.138	21.30	0.135
20	QPSK	1	49	21.36	0.137	21.38	0.137	21.24	0.133
20	QPSK	1	99	21.33	0.136	21.19	0.132	21.25	0.133
20	QPSK	50	0	20.45	0.111	20.49	0.112	20.28	0.107
20	QPSK	50	24	20.45	0.111	20.35	0.108	20.40	0.110
20	QPSK	50	50	20.29	0.107	20.24	0.106	20.42	0.110
20	QPSK	100	0	20.34	0.108	20.31	0.107	20.28	0.107
20	16QAM	1	0	20.49	0.112	20.48	0.112	20.47	0.111
20	16QAM	1	49	20.49	0.112	20.21	0.105	20.28	0.107
20	16QAM	1	99	20.43	0.110	20.40	0.110	20.29	0.107
20	16QAM	50	0	19.48	0.089	19.44	0.088	19.35	0.086
20	16QAM	50	24	19.38	0.087	19.32	0.086	19.32	0.086
20	16QAM	50	50	19.50	0.089	19.30	0.085	19.18	0.083
20	16QAM	100	0	19.45	0.088	19.39	0.087	19.36	0.086
20	64QAM	1	0	19.23	0.084	19.43	0.088	19.18	0.083
20	64QAM	1	49	19.20	0.083	19.34	0.086	19.53	0.090
20	64QAM	1	99	19.49	0.089	19.32	0.086	19.29	0.085
20	64QAM	50	0	18.39	0.069	18.27	0.067	18.34	0.068
20	64QAM	50	24	18.42	0.070	18.40	0.069	18.45	0.070
20	64QAM	50	50	18.21	0.066	18.31	0.068	18.16	0.065
20	64QAM	100	0	18.35	0.068	18.25	0.067	18.33	0.068

LTE Band 4				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				20025		20175		20325	
Frequency (MHz)				1717.5		1732.5		1747.5	
				dBm	W	dBm	W	dBm	W
15	QPSK	1	0	21.33	0.136	21.38	0.137	21.35	0.136
15	QPSK	1	37	21.33	0.136	21.18	0.131	21.23	0.133
15	QPSK	1	74	21.27	0.134	21.31	0.135	21.18	0.131
15	QPSK	36	0	20.34	0.108	20.34	0.108	20.25	0.106
15	QPSK	36	20	20.35	0.108	20.44	0.111	20.33	0.108
15	QPSK	36	39	20.30	0.107	20.23	0.105	20.42	0.110
15	QPSK	75	0	20.22	0.105	20.20	0.105	20.23	0.105
15	16QAM	1	0	20.27	0.106	20.34	0.108	20.35	0.108
15	16QAM	1	37	20.40	0.110	20.41	0.110	20.44	0.111
15	16QAM	1	74	20.28	0.107	20.34	0.108	20.42	0.110
15	16QAM	36	0	19.29	0.085	19.39	0.087	19.34	0.086
15	16QAM	36	20	19.13	0.082	19.30	0.085	19.33	0.086
15	16QAM	36	39	19.38	0.087	19.34	0.086	19.37	0.086
15	16QAM	75	0	19.20	0.083	19.38	0.087	19.40	0.087
15	64QAM	1	0	19.30	0.085	19.26	0.084	19.22	0.084
15	64QAM	1	37	19.50	0.089	19.35	0.086	19.25	0.084
15	64QAM	1	74	19.40	0.087	19.31	0.085	19.34	0.086
15	64QAM	36	0	18.48	0.070	18.34	0.068	18.39	0.069
15	64QAM	36	20	18.39	0.069	18.52	0.071	18.37	0.069
15	64QAM	36	39	18.20	0.066	18.25	0.067	18.35	0.068
15	64QAM	75	0	18.26	0.067	18.21	0.066	18.47	0.070

LTE Band 4				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				20000		20175		20350	
Frequency (MHz)				1715		1732.5		1750	
				dBm	W	dBm	W	dBm	W
10	QPSK	1	0	21.28	0.134	21.36	0.137	21.33	0.136
10	QPSK	1	25	21.30	0.135	21.34	0.136	21.19	0.132
10	QPSK	1	49	21.20	0.132	21.25	0.133	21.16	0.131
10	QPSK	25	0	20.26	0.106	20.43	0.110	20.38	0.109
10	QPSK	25	12	20.46	0.111	20.16	0.104	20.48	0.112
10	QPSK	25	25	20.23	0.105	20.31	0.107	20.21	0.105
10	QPSK	50	0	20.08	0.102	20.22	0.105	20.25	0.106
10	16QAM	1	0	20.42	0.110	20.47	0.111	20.39	0.109
10	16QAM	1	25	20.23	0.105	20.27	0.106	20.49	0.112
10	16QAM	1	49	20.47	0.111	20.37	0.109	20.39	0.109
10	16QAM	25	0	19.59	0.091	19.43	0.088	19.36	0.086
10	16QAM	25	12	19.39	0.087	19.39	0.087	19.43	0.088
10	16QAM	25	25	19.35	0.086	19.34	0.086	19.45	0.088
10	16QAM	50	0	19.32	0.086	19.34	0.086	19.36	0.086
10	64QAM	1	0	19.28	0.085	19.32	0.086	19.27	0.085
10	64QAM	1	25	19.45	0.088	19.47	0.089	19.49	0.089
10	64QAM	1	49	19.42	0.087	19.36	0.086	19.14	0.082
10	64QAM	25	0	18.44	0.070	18.26	0.067	18.31	0.068
10	64QAM	25	12	18.24	0.067	18.27	0.067	18.44	0.070
10	64QAM	25	25	18.35	0.068	18.26	0.067	18.18	0.066
10	64QAM	50	0	18.46	0.070	18.42	0.070	18.30	0.068

LTE Band 4				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				19975		20175		20375	
Frequency (MHz)				1712.5		1732.5		1752.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	21.30	0.135	21.37	0.137	21.26	0.134
5	QPSK	1	12	21.32	0.136	21.36	0.137	21.19	0.132
5	QPSK	1	24	21.30	0.135	21.24	0.133	21.22	0.132
5	QPSK	12	0	20.24	0.106	20.48	0.112	20.34	0.108
5	QPSK	12	7	20.47	0.111	20.27	0.106	20.21	0.105
5	QPSK	12	13	20.29	0.107	20.17	0.104	20.19	0.104
5	QPSK	25	0	20.31	0.107	20.36	0.109	20.42	0.110
5	16QAM	1	0	20.42	0.110	20.35	0.108	20.30	0.107
5	16QAM	1	12	20.41	0.110	20.37	0.109	20.37	0.109
5	16QAM	1	24	20.47	0.111	20.18	0.104	20.38	0.109
5	16QAM	12	0	19.47	0.089	19.41	0.087	19.35	0.086
5	16QAM	12	7	19.24	0.084	19.40	0.087	19.34	0.086
5	16QAM	12	13	19.24	0.084	19.18	0.083	19.15	0.082
5	16QAM	25	0	19.11	0.081	19.33	0.086	19.22	0.084
5	64QAM	1	0	19.21	0.083	19.26	0.084	19.23	0.084
5	64QAM	1	12	19.25	0.084	19.40	0.087	19.25	0.084
5	64QAM	1	24	19.34	0.086	19.42	0.087	19.14	0.082
5	64QAM	12	0	18.40	0.069	18.48	0.070	18.25	0.067
5	64QAM	12	7	18.36	0.069	18.25	0.067	18.31	0.068
5	64QAM	12	13	18.27	0.067	18.25	0.067	18.27	0.067
5	64QAM	25	0	18.37	0.069	18.24	0.067	18.26	0.067

LTE Band 4				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				19965		20175		20385	
Frequency (MHz)				1711.5		1732.5		1753.5	
				dBm	W	dBm	W	dBm	W
3	QPSK	1	0	21.23	0.133	21.35	0.136	21.35	0.136
3	QPSK	1	8	21.28	0.134	21.27	0.134	21.30	0.135
3	QPSK	1	14	21.27	0.134	21.35	0.136	21.28	0.134
3	QPSK	8	0	20.35	0.108	20.49	0.112	20.32	0.108
3	QPSK	8	4	20.26	0.106	20.19	0.104	20.47	0.111
3	QPSK	8	7	20.30	0.107	20.35	0.108	20.21	0.105
3	QPSK	15	0	20.22	0.105	20.36	0.109	20.24	0.106
3	16QAM	1	0	20.55	0.114	20.56	0.114	20.30	0.107
3	16QAM	1	8	20.29	0.107	20.41	0.110	20.54	0.113
3	16QAM	1	14	20.24	0.106	20.24	0.106	20.42	0.110
3	16QAM	8	0	19.33	0.086	19.44	0.088	19.32	0.086
3	16QAM	8	4	19.22	0.084	19.36	0.086	19.36	0.086
3	16QAM	8	7	19.36	0.086	19.35	0.086	19.17	0.083
3	16QAM	15	0	19.31	0.085	19.41	0.087	19.48	0.089
3	64QAM	1	0	19.14	0.082	19.20	0.083	19.25	0.084
3	64QAM	1	8	19.21	0.083	19.45	0.088	19.22	0.084
3	64QAM	1	14	19.46	0.088	19.44	0.088	19.24	0.084
3	64QAM	8	0	18.22	0.066	18.38	0.069	18.23	0.067
3	64QAM	8	4	18.25	0.067	18.51	0.071	18.34	0.068
3	64QAM	8	7	18.26	0.067	18.30	0.068	18.13	0.065
3	64QAM	15	0	18.45	0.070	18.43	0.070	18.52	0.071

LTE Band 4				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				19957		20175		20393	
Frequency (MHz)				1710.7		1732.5		1754.3	
				dBm	W	dBm	W	dBm	W
1.4	QPSK	1	0	21.33	0.136	21.36	0.137	21.21	0.132
1.4	QPSK	1	3	21.34	0.136	21.27	0.134	21.32	0.136
1.4	QPSK	1	5	21.25	0.133	21.28	0.134	21.18	0.131
1.4	QPSK	3	0	20.21	0.105	20.35	0.108	20.51	0.112
1.4	QPSK	3	1	20.35	0.108	20.33	0.108	20.55	0.114
1.4	QPSK	3	3	20.55	0.114	20.30	0.107	20.28	0.107
1.4	QPSK	6	0	20.14	0.103	20.42	0.110	20.44	0.111
1.4	16QAM	1	0	20.38	0.109	20.52	0.113	20.33	0.108
1.4	16QAM	1	3	20.32	0.108	20.22	0.105	20.31	0.107
1.4	16QAM	1	5	20.29	0.107	20.29	0.107	20.31	0.107
1.4	16QAM	3	0	19.45	0.088	19.25	0.084	19.37	0.086
1.4	16QAM	3	1	19.27	0.085	19.38	0.087	19.49	0.089
1.4	16QAM	3	3	19.27	0.085	19.33	0.086	19.17	0.083
1.4	16QAM	6	0	19.27	0.085	19.29	0.085	19.38	0.087
1.4	64QAM	1	0	19.32	0.086	19.21	0.083	19.27	0.085
1.4	64QAM	1	3	19.27	0.085	19.28	0.085	19.53	0.090
1.4	64QAM	1	5	19.28	0.085	19.42	0.087	19.34	0.086
1.4	64QAM	3	0	18.23	0.067	18.41	0.069	18.25	0.067
1.4	64QAM	3	1	18.29	0.067	18.21	0.066	18.45	0.070
1.4	64QAM	3	3	18.37	0.069	18.23	0.067	18.26	0.067
1.4	64QAM	6	0	18.42	0.070	18.27	0.067	18.20	0.066

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	19.27	0.085	19.33	0.086	19.29	0.085
10	QPSK	1	25	19.23	0.084	19.09	0.081	19.15	0.082
10	QPSK	1	49	19.15	0.082	19.04	0.080	19.14	0.082
10	QPSK	25	0	18.09	0.064	18.32	0.068	18.29	0.067
10	QPSK	25	12	18.24	0.067	18.28	0.067	18.26	0.067
10	QPSK	25	25	18.30	0.068	18.19	0.066	18.29	0.067
10	QPSK	50	0	18.10	0.065	18.21	0.066	18.26	0.067
10	16QAM	1	0	18.23	0.067	18.28	0.067	18.26	0.067
10	16QAM	1	25	18.34	0.068	18.30	0.068	18.27	0.067
10	16QAM	1	49	18.33	0.068	18.19	0.066	18.20	0.066
10	16QAM	25	0	17.27	0.053	17.35	0.054	17.34	0.054
10	16QAM	25	12	17.20	0.052	17.08	0.051	17.30	0.054
10	16QAM	25	25	17.20	0.052	17.16	0.052	17.21	0.053
10	16QAM	50	0	17.30	0.054	17.20	0.052	17.21	0.053
10	64QAM	1	0	17.18	0.052	17.26	0.053	17.15	0.052
10	64QAM	1	25	17.31	0.054	17.26	0.053	17.14	0.052
10	64QAM	1	49	17.31	0.054	17.28	0.053	17.22	0.053
10	64QAM	25	0	16.36	0.043	16.21	0.042	16.21	0.042
10	64QAM	25	12	16.31	0.043	16.32	0.043	16.34	0.043
10	64QAM	25	25	16.27	0.042	16.11	0.041	16.17	0.041
10	64QAM	50	0	16.24	0.042	16.33	0.043	16.31	0.043

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	19.24	0.084	19.30	0.085	19.23	0.084
5	QPSK	1	12	19.25	0.084	19.10	0.081	19.01	0.080
5	QPSK	1	24	19.09	0.081	19.21	0.083	19.25	0.084
5	QPSK	12	0	18.25	0.067	18.31	0.068	18.23	0.067
5	QPSK	12	7	18.23	0.067	18.30	0.068	18.19	0.066
5	QPSK	12	13	18.24	0.067	18.03	0.064	18.19	0.066
5	QPSK	25	0	18.10	0.065	18.16	0.065	18.36	0.069
5	16QAM	1	0	18.20	0.066	18.27	0.067	18.32	0.068
5	16QAM	1	12	18.36	0.069	18.33	0.068	18.22	0.066
5	16QAM	1	24	18.21	0.066	18.12	0.065	18.19	0.066
5	16QAM	12	0	17.23	0.053	17.16	0.052	17.18	0.052
5	16QAM	12	7	17.06	0.051	17.14	0.052	17.19	0.052
5	16QAM	12	13	17.20	0.052	17.23	0.053	17.28	0.053
5	16QAM	25	0	17.08	0.051	17.28	0.053	17.17	0.052
5	64QAM	1	0	17.20	0.052	17.31	0.054	17.21	0.053
5	64QAM	1	12	17.20	0.052	17.28	0.053	17.17	0.052
5	64QAM	1	24	17.28	0.053	17.19	0.052	17.36	0.054
5	64QAM	12	0	16.34	0.043	16.22	0.042	16.27	0.042
5	64QAM	12	7	16.19	0.042	16.29	0.043	16.22	0.042
5	64QAM	12	13	16.16	0.041	16.11	0.041	16.20	0.042
5	64QAM	25	0	16.33	0.043	16.20	0.042	16.28	0.042

LTE Band 5				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				20415		20525		20635	
Frequency (MHz)				825.5		836.5		847.5	
				dBm	W	dBm	W	dBm	W
3	QPSK	1	0	19.08	0.081	19.30	0.085	19.13	0.082
3	QPSK	1	8	19.01	0.080	19.27	0.085	19.07	0.081
3	QPSK	1	14	19.06	0.081	19.21	0.083	19.24	0.084
3	QPSK	8	0	18.08	0.064	18.26	0.067	18.36	0.069
3	QPSK	8	4	18.35	0.068	18.29	0.067	18.32	0.068
3	QPSK	8	7	18.17	0.066	18.25	0.067	18.33	0.068
3	QPSK	15	0	18.30	0.068	18.26	0.067	18.37	0.069
3	16QAM	1	0	18.25	0.067	18.37	0.069	18.32	0.068
3	16QAM	1	8	18.24	0.067	18.22	0.066	18.23	0.067
3	16QAM	1	14	18.33	0.068	18.20	0.066	18.19	0.066
3	16QAM	8	0	17.33	0.054	17.22	0.053	17.40	0.055
3	16QAM	8	4	17.30	0.054	17.04	0.051	17.26	0.053
3	16QAM	8	7	17.22	0.053	17.17	0.052	17.16	0.052
3	16QAM	15	0	17.19	0.052	17.32	0.054	17.36	0.054
3	64QAM	1	0	17.31	0.054	17.40	0.055	17.13	0.052
3	64QAM	1	8	17.12	0.052	17.33	0.054	17.28	0.053
3	64QAM	1	14	17.19	0.052	17.30	0.054	17.06	0.051
3	64QAM	8	0	16.27	0.042	16.09	0.041	16.24	0.042
3	64QAM	8	4	16.39	0.044	16.29	0.043	16.24	0.042
3	64QAM	8	7	15.98	0.040	16.19	0.042	16.39	0.044
3	64QAM	15	0	16.22	0.042	16.21	0.042	16.19	0.042

LTE Band 5				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				20407		20525		20643	
Frequency (MHz)				824.7		836.5		848.3	
				dBm	W	dBm	W	dBm	W
1.4	QPSK	1	0	19.08	0.081	19.28	0.085	19.25	0.084
1.4	QPSK	1	3	19.26	0.084	19.08	0.081	19.18	0.083
1.4	QPSK	1	5	19.06	0.081	19.04	0.080	19.26	0.084
1.4	QPSK	3	0	18.37	0.069	18.33	0.068	18.24	0.067
1.4	QPSK	3	1	18.32	0.068	18.28	0.067	18.23	0.067
1.4	QPSK	3	3	18.31	0.068	18.23	0.067	18.30	0.068
1.4	QPSK	6	0	18.13	0.065	18.25	0.067	18.19	0.066
1.4	16QAM	1	0	18.38	0.069	18.26	0.067	18.18	0.066
1.4	16QAM	1	3	18.39	0.069	18.32	0.068	18.30	0.068
1.4	16QAM	1	5	18.34	0.068	18.31	0.068	18.32	0.068
1.4	16QAM	3	0	17.26	0.053	17.34	0.054	17.33	0.054
1.4	16QAM	3	1	17.34	0.054	17.26	0.053	17.24	0.053
1.4	16QAM	3	3	17.38	0.055	17.31	0.054	17.40	0.055
1.4	16QAM	6	0	17.10	0.051	17.17	0.052	17.25	0.053
1.4	64QAM	1	0	17.26	0.053	17.13	0.052	17.13	0.052
1.4	64QAM	1	3	17.23	0.053	17.31	0.054	17.30	0.054
1.4	64QAM	1	5	17.17	0.052	17.34	0.054	17.19	0.052
1.4	64QAM	3	0	16.25	0.042	16.29	0.043	16.32	0.043
1.4	64QAM	3	1	16.27	0.042	16.25	0.042	16.24	0.042
1.4	64QAM	3	3	16.28	0.042	16.25	0.042	16.34	0.043
1.4	64QAM	6	0	16.17	0.041	16.28	0.042	16.29	0.043

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	22.03	0.160	22.09	0.162	21.98	0.158
20	QPSK	1	49	21.81	0.152	21.96	0.157	21.91	0.155
20	QPSK	1	99	21.95	0.157	21.86	0.153	21.93	0.156
20	QPSK	50	0	21.03	0.127	21.16	0.131	21.12	0.129
20	QPSK	50	24	20.96	0.125	20.80	0.120	20.94	0.124
20	QPSK	50	50	21.02	0.126	20.91	0.123	20.86	0.122
20	QPSK	100	0	20.89	0.123	20.87	0.122	20.85	0.122
20	16QAM	1	0	21.19	0.132	21.14	0.130	20.91	0.123
20	16QAM	1	49	20.97	0.125	20.93	0.124	21.04	0.127
20	16QAM	1	99	21.01	0.126	20.86	0.122	21.04	0.127
20	16QAM	50	0	19.91	0.098	20.07	0.102	20.08	0.102
20	16QAM	50	24	19.80	0.095	19.92	0.098	20.03	0.101
20	16QAM	50	50	19.95	0.099	19.75	0.094	19.85	0.097
20	16QAM	100	0	20.06	0.101	19.81	0.096	19.95	0.099
20	64QAM	1	0	20.10	0.102	19.82	0.096	19.98	0.100
20	64QAM	1	49	19.80	0.095	20.06	0.101	20.02	0.100
20	64QAM	1	99	20.03	0.101	20.02	0.100	19.93	0.098
20	64QAM	50	0	19.01	0.080	19.05	0.080	18.96	0.079
20	64QAM	50	24	19.09	0.081	19.13	0.082	19.10	0.081
20	64QAM	50	50	18.93	0.078	18.98	0.079	18.88	0.077
20	64QAM	100	0	18.81	0.076	18.93	0.078	18.98	0.079

LTE Band 7				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				20825		21100		21375	
Frequency (MHz)				2507.5		2535		2562.5	
				dBm	W	dBm	W	dBm	W
15	QPSK	1	0	21.96	0.157	22.05	0.160	21.87	0.154
15	QPSK	1	37	21.89	0.155	21.99	0.158	21.90	0.155
15	QPSK	1	74	21.76	0.150	21.88	0.154	21.75	0.150
15	QPSK	36	0	21.03	0.127	21.01	0.126	21.04	0.127
15	QPSK	36	20	21.02	0.126	20.87	0.122	21.10	0.129
15	QPSK	36	39	21.11	0.129	21.03	0.127	21.04	0.127
15	QPSK	75	0	20.69	0.117	20.87	0.122	21.06	0.128
15	16QAM	1	0	21.18	0.131	21.15	0.130	21.00	0.126
15	16QAM	1	37	20.97	0.125	20.91	0.123	21.08	0.128
15	16QAM	1	74	20.76	0.119	21.08	0.128	20.97	0.125
15	16QAM	36	0	20.01	0.100	19.85	0.097	20.03	0.101
15	16QAM	36	20	19.84	0.096	20.01	0.100	20.13	0.103
15	16QAM	36	39	19.92	0.098	19.75	0.094	19.77	0.095
15	16QAM	75	0	19.93	0.098	19.93	0.098	20.04	0.101
15	64QAM	1	0	19.97	0.099	19.79	0.095	19.83	0.096
15	64QAM	1	37	19.82	0.096	20.01	0.100	20.02	0.100
15	64QAM	1	74	20.07	0.102	20.15	0.104	19.76	0.095
15	64QAM	36	0	19.13	0.082	18.84	0.077	18.81	0.076
15	64QAM	36	20	19.06	0.081	19.08	0.081	18.87	0.077
15	64QAM	36	39	18.92	0.078	18.82	0.076	19.00	0.079
15	64QAM	75	0	19.09	0.081	18.87	0.077	18.84	0.077

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	21.94	0.156	22.06	0.161	21.94	0.156
10	QPSK	1	25	21.82	0.152	22.08	0.161	21.84	0.153
10	QPSK	1	49	21.91	0.155	21.84	0.153	21.96	0.157
10	QPSK	25	0	20.86	0.122	20.88	0.122	21.14	0.130
10	QPSK	25	12	20.89	0.123	20.87	0.122	21.00	0.126
10	QPSK	25	25	20.89	0.123	20.94	0.124	20.95	0.124
10	QPSK	50	0	20.87	0.122	20.96	0.125	20.74	0.119
10	16QAM	1	0	21.06	0.128	20.92	0.124	21.04	0.127
10	16QAM	1	25	20.86	0.122	20.78	0.120	20.89	0.123
10	16QAM	1	49	20.74	0.119	20.86	0.122	20.80	0.120
10	16QAM	25	0	19.90	0.098	19.95	0.099	20.07	0.102
10	16QAM	25	12	20.06	0.101	19.90	0.098	19.90	0.098
10	16QAM	25	25	19.84	0.096	19.84	0.096	19.76	0.095
10	16QAM	50	0	20.06	0.101	19.93	0.098	19.89	0.097
10	64QAM	1	0	19.86	0.097	19.94	0.099	19.93	0.098
10	64QAM	1	25	19.94	0.099	20.11	0.103	20.02	0.100
10	64QAM	1	49	20.04	0.101	20.00	0.100	19.98	0.100
10	64QAM	25	0	18.82	0.076	18.86	0.077	18.86	0.077
10	64QAM	25	12	19.01	0.080	19.00	0.079	19.10	0.081
10	64QAM	25	25	18.76	0.075	18.92	0.078	18.87	0.077
10	64QAM	50	0	19.04	0.080	19.07	0.081	18.87	0.077

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	21.87	0.154	22.07	0.161	21.95	0.157
5	QPSK	1	12	21.94	0.156	21.92	0.156	21.87	0.154
5	QPSK	1	24	21.89	0.155	21.86	0.153	21.79	0.151
5	QPSK	12	0	20.96	0.125	21.12	0.129	21.06	0.128
5	QPSK	12	7	20.92	0.124	20.90	0.123	21.04	0.127
5	QPSK	12	13	21.13	0.130	20.80	0.120	20.89	0.123
5	QPSK	25	0	20.85	0.122	20.90	0.123	20.88	0.122
5	16QAM	1	0	21.00	0.126	20.96	0.125	20.79	0.120
5	16QAM	1	12	21.08	0.128	20.83	0.121	20.97	0.125
5	16QAM	1	24	20.77	0.119	20.79	0.120	21.07	0.128
5	16QAM	12	0	20.16	0.104	19.90	0.098	20.06	0.101
5	16QAM	12	7	19.83	0.096	19.90	0.098	19.99	0.100
5	16QAM	12	13	20.06	0.101	19.99	0.100	20.09	0.102
5	16QAM	25	0	19.86	0.097	19.87	0.097	19.84	0.096
5	64QAM	1	0	19.98	0.100	20.02	0.100	19.97	0.099
5	64QAM	1	12	19.96	0.099	20.01	0.100	19.99	0.100
5	64QAM	1	24	20.11	0.103	20.15	0.104	20.02	0.100
5	64QAM	12	0	18.97	0.079	18.95	0.079	19.01	0.080
5	64QAM	12	7	18.76	0.075	18.84	0.077	18.95	0.079
5	64QAM	12	13	18.83	0.076	19.01	0.080	18.92	0.078
5	64QAM	25	0	18.94	0.078	19.02	0.080	18.81	0.076

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	19.63	0.092	19.67	0.093	19.58	0.091
10	QPSK	1	25	19.44	0.088	19.54	0.090	19.42	0.087
10	QPSK	1	49	19.61	0.091	19.58	0.091	19.57	0.091
10	QPSK	25	0	18.71	0.074	18.76	0.075	18.67	0.074
10	QPSK	25	12	18.53	0.071	18.59	0.072	18.57	0.072
10	QPSK	25	25	18.70	0.074	18.73	0.075	18.53	0.071
10	QPSK	50	0	18.41	0.069	18.61	0.073	18.47	0.070
10	16QAM	1	0	18.72	0.074	18.74	0.075	18.69	0.074
10	16QAM	1	25	18.63	0.073	18.67	0.074	18.86	0.077
10	16QAM	1	49	18.48	0.070	18.67	0.074	18.78	0.076
10	16QAM	25	0	17.64	0.058	17.73	0.059	17.70	0.059
10	16QAM	25	12	17.68	0.059	17.61	0.058	17.62	0.058
10	16QAM	25	25	17.73	0.059	17.50	0.056	17.47	0.056
10	16QAM	50	0	17.71	0.059	17.53	0.057	17.52	0.056
10	64QAM	1	0	17.45	0.056	17.73	0.059	17.65	0.058
10	64QAM	1	25	17.69	0.059	17.76	0.060	17.53	0.057
10	64QAM	1	49	17.60	0.058	17.74	0.059	17.69	0.059
10	64QAM	25	0	16.63	0.046	16.73	0.047	16.63	0.046
10	64QAM	25	12	16.52	0.045	16.60	0.046	16.76	0.047
10	64QAM	25	25	16.43	0.044	16.44	0.044	16.76	0.047
10	64QAM	50	0	16.55	0.045	16.47	0.044	16.55	0.045

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	19.58	0.091	19.62	0.092	19.57	0.091
5	QPSK	1	12	19.62	0.092	19.53	0.090	19.49	0.089
5	QPSK	1	24	19.57	0.091	19.58	0.091	19.40	0.087
5	QPSK	12	0	18.61	0.073	18.57	0.072	18.79	0.076
5	QPSK	12	7	18.60	0.072	18.53	0.071	18.54	0.071
5	QPSK	12	13	18.68	0.074	18.69	0.074	18.64	0.073
5	QPSK	25	0	18.50	0.071	18.73	0.075	18.74	0.075
5	16QAM	1	0	18.79	0.076	18.87	0.077	18.53	0.071
5	16QAM	1	12	18.58	0.072	18.69	0.074	18.61	0.073
5	16QAM	1	24	18.65	0.073	18.64	0.073	18.65	0.073
5	16QAM	12	0	17.87	0.061	17.79	0.060	17.66	0.058
5	16QAM	12	7	17.48	0.056	17.74	0.059	17.66	0.058
5	16QAM	12	13	17.80	0.060	17.65	0.058	17.74	0.059
5	16QAM	25	0	17.60	0.058	17.51	0.056	17.78	0.060
5	64QAM	1	0	17.73	0.059	17.71	0.059	17.44	0.055
5	64QAM	1	12	17.80	0.060	17.73	0.059	17.73	0.059
5	64QAM	1	24	17.64	0.058	17.75	0.060	17.54	0.057
5	64QAM	12	0	16.81	0.048	16.58	0.045	16.45	0.044
5	64QAM	12	7	16.50	0.045	16.76	0.047	16.83	0.048
5	64QAM	12	13	16.45	0.044	16.63	0.046	16.57	0.045
5	64QAM	25	0	16.64	0.046	16.74	0.047	16.68	0.047

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	19.59	0.091	19.61	0.091	19.55	0.090
3	QPSK	1	8	19.54	0.090	19.48	0.089	19.44	0.088
3	QPSK	1	14	19.52	0.090	19.53	0.090	19.49	0.089
3	QPSK	8	0	18.48	0.070	18.71	0.074	18.68	0.074
3	QPSK	8	4	18.57	0.072	18.66	0.073	18.60	0.072
3	QPSK	8	7	18.56	0.072	18.61	0.073	18.55	0.072
3	QPSK	15	0	18.38	0.069	18.54	0.071	18.46	0.070
3	16QAM	1	0	18.68	0.074	18.75	0.075	18.56	0.072
3	16QAM	1	8	18.81	0.076	18.67	0.074	18.57	0.072
3	16QAM	1	14	18.48	0.070	18.77	0.075	18.45	0.070
3	16QAM	8	0	17.62	0.058	17.60	0.058	17.73	0.059
3	16QAM	8	4	17.64	0.058	17.57	0.057	17.65	0.058
3	16QAM	8	7	17.78	0.060	17.67	0.058	17.52	0.056
3	16QAM	15	0	17.55	0.057	17.64	0.058	17.74	0.059
3	64QAM	1	0	17.51	0.056	17.71	0.059	17.44	0.055
3	64QAM	1	8	17.62	0.058	17.64	0.058	17.70	0.059
3	64QAM	1	14	17.56	0.057	17.63	0.058	17.64	0.058
3	64QAM	8	0	16.59	0.046	16.63	0.046	16.50	0.045
3	64QAM	8	4	16.63	0.046	16.55	0.045	16.78	0.048
3	64QAM	8	7	16.41	0.044	16.43	0.044	16.51	0.045
3	64QAM	15	0	16.74	0.047	16.61	0.046	16.50	0.045

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	19.54	0.090	19.64	0.092	19.55	0.090
1.4	QPSK	1	3	19.60	0.091	19.54	0.090	19.39	0.087
1.4	QPSK	1	5	19.56	0.090	19.45	0.088	19.54	0.090
1.4	QPSK	3	0	18.60	0.072	18.72	0.074	18.78	0.076
1.4	QPSK	3	1	18.71	0.074	18.61	0.073	18.68	0.074
1.4	QPSK	3	3	18.72	0.074	18.41	0.069	18.42	0.070
1.4	QPSK	6	0	18.51	0.071	18.72	0.074	18.42	0.070
1.4	16QAM	1	0	18.62	0.073	18.68	0.074	18.56	0.072
1.4	16QAM	1	3	18.72	0.074	18.63	0.073	18.58	0.072
1.4	16QAM	1	5	18.66	0.073	18.70	0.074	18.70	0.074
1.4	16QAM	3	0	17.65	0.058	17.60	0.058	17.70	0.059
1.4	16QAM	3	1	17.56	0.057	17.58	0.057	17.76	0.060
1.4	16QAM	3	3	17.67	0.058	17.63	0.058	17.46	0.056
1.4	16QAM	6	0	17.48	0.056	17.52	0.056	17.64	0.058
1.4	64QAM	1	0	17.45	0.056	17.75	0.060	17.46	0.056
1.4	64QAM	1	3	17.57	0.057	17.63	0.058	17.71	0.059
1.4	64QAM	1	5	17.53	0.057	17.75	0.060	17.71	0.059
1.4	64QAM	3	0	16.74	0.047	16.52	0.045	16.48	0.044
1.4	64QAM	3	1	16.54	0.045	16.84	0.048	16.64	0.046
1.4	64QAM	3	3	16.39	0.044	16.62	0.046	16.78	0.048
1.4	64QAM	6	0	16.66	0.046	16.52	0.045	16.70	0.047

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	/	/	19.62	0.092	/	/
10	QPSK	1	25	/	/	19.58	0.091	/	/
10	QPSK	1	49	/	/	19.53	0.090	/	/
10	QPSK	25	0	/	/	18.81	0.076	/	/
10	QPSK	25	12	/	/	18.65	0.073	/	/
10	QPSK	25	25	/	/	18.54	0.071	/	/
10	QPSK	50	0	/	/	18.72	0.074	/	/
10	16QAM	1	0	/	/	18.67	0.074	/	/
10	16QAM	1	25	/	/	18.76	0.075	/	/
10	16QAM	1	49	/	/	18.69	0.074	/	/
10	16QAM	25	0	/	/	17.75	0.060	/	/
10	16QAM	25	12	/	/	17.70	0.059	/	/
10	16QAM	25	25	/	/	17.49	0.056	/	/
10	16QAM	50	0	/	/	17.54	0.057	/	/
10	64QAM	1	0	/	/	17.70	0.059	/	/
10	64QAM	1	25	/	/	17.63	0.058	/	/
10	64QAM	1	49	/	/	17.42	0.055	/	/
10	64QAM	25	0	/	/	16.60	0.046	/	/
10	64QAM	25	12	/	/	16.71	0.047	/	/
10	64QAM	25	25	/	/	16.79	0.048	/	/
10	64QAM	50	0	/	/	16.81	0.048	/	/

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	19.58	0.091	19.60	0.091	19.57	0.091
5	QPSK	1	12	19.51	0.089	19.57	0.091	19.56	0.090
5	QPSK	1	24	19.54	0.090	19.56	0.090	19.59	0.091
5	QPSK	12	0	18.76	0.075	18.75	0.075	18.71	0.074
5	QPSK	12	7	18.57	0.072	18.56	0.072	18.57	0.072
5	QPSK	12	13	18.63	0.073	18.51	0.071	18.66	0.073
5	QPSK	25	0	18.51	0.071	18.56	0.072	18.67	0.074
5	16QAM	1	0	18.70	0.074	18.62	0.073	18.69	0.074
5	16QAM	1	12	18.65	0.073	18.48	0.070	18.70	0.074
5	16QAM	1	24	18.64	0.073	18.79	0.076	18.75	0.075
5	16QAM	12	0	17.66	0.058	17.82	0.061	17.70	0.059
5	16QAM	12	7	17.69	0.059	17.48	0.056	17.57	0.057
5	16QAM	12	13	17.64	0.058	17.53	0.057	17.57	0.057
5	16QAM	25	0	17.47	0.056	17.70	0.059	17.59	0.057
5	64QAM	1	0	17.55	0.057	17.57	0.057	17.57	0.057
5	64QAM	1	12	17.49	0.056	17.62	0.058	17.49	0.056
5	64QAM	1	24	17.47	0.056	17.54	0.057	17.71	0.059
5	64QAM	12	0	16.70	0.047	16.64	0.046	16.55	0.045
5	64QAM	12	7	16.70	0.047	16.68	0.047	16.56	0.045
5	64QAM	12	13	16.46	0.044	16.58	0.045	16.57	0.045
5	64QAM	25	0	16.77	0.048	16.67	0.046	16.72	0.047

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	19.57	0.091	19.61	0.091	19.54	0.090
10	QPSK	1	25	19.43	0.088	19.57	0.091	19.58	0.091
10	QPSK	1	49	19.50	0.089	19.53	0.090	19.58	0.091
10	QPSK	25	0	18.66	0.073	18.69	0.074	18.65	0.073
10	QPSK	25	12	18.56	0.072	18.65	0.073	18.60	0.072
10	QPSK	25	25	18.51	0.071	18.61	0.073	18.49	0.071
10	QPSK	50	0	18.64	0.073	18.51	0.071	18.50	0.071
10	16QAM	1	0	18.68	0.074	18.74	0.075	18.45	0.070
10	16QAM	1	25	18.51	0.071	18.52	0.071	18.81	0.076
10	16QAM	1	49	18.59	0.072	18.62	0.073	18.50	0.071
10	16QAM	25	0	17.67	0.058	17.76	0.060	17.80	0.060
10	16QAM	25	12	17.46	0.056	17.55	0.057	17.61	0.058
10	16QAM	25	25	17.77	0.060	17.45	0.056	17.65	0.058
10	16QAM	50	0	17.70	0.059	17.75	0.060	17.87	0.061
10	64QAM	1	0	17.56	0.057	17.68	0.059	17.47	0.056
10	64QAM	1	25	17.80	0.060	17.62	0.058	17.76	0.060
10	64QAM	1	49	17.62	0.058	17.71	0.059	17.49	0.056
10	64QAM	25	0	16.72	0.047	16.77	0.048	16.47	0.044
10	64QAM	25	12	16.45	0.044	16.68	0.047	16.63	0.046
10	64QAM	25	25	16.45	0.044	16.50	0.045	16.56	0.045
10	64QAM	50	0	16.51	0.045	16.47	0.044	16.56	0.045

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	19.52	0.090	19.58	0.091	19.54	0.090
5	QPSK	1	12	19.42	0.087	19.54	0.090	19.48	0.089
5	QPSK	1	24	19.53	0.090	19.47	0.089	19.51	0.089
5	QPSK	12	0	18.57	0.072	18.83	0.076	18.62	0.073
5	QPSK	12	7	18.74	0.075	18.76	0.075	18.78	0.076
5	QPSK	12	13	18.67	0.074	18.57	0.072	18.47	0.070
5	QPSK	25	0	18.52	0.071	18.54	0.071	18.58	0.072
5	16QAM	1	0	18.64	0.073	18.72	0.074	18.55	0.072
5	16QAM	1	12	18.65	0.073	18.54	0.071	18.65	0.073
5	16QAM	1	24	18.50	0.071	18.56	0.072	18.61	0.073
5	16QAM	12	0	17.67	0.058	17.73	0.059	17.82	0.061
5	16QAM	12	7	17.46	0.056	17.73	0.059	17.63	0.058
5	16QAM	12	13	17.88	0.061	17.69	0.059	17.46	0.056
5	16QAM	25	0	17.70	0.059	17.57	0.057	17.58	0.057
5	64QAM	1	0	17.50	0.056	17.79	0.060	17.61	0.058
5	64QAM	1	12	17.67	0.058	17.76	0.060	17.49	0.056
5	64QAM	1	24	17.68	0.059	17.65	0.058	17.75	0.060
5	64QAM	12	0	16.77	0.048	16.64	0.046	16.65	0.046
5	64QAM	12	7	16.74	0.047	16.62	0.046	16.71	0.047
5	64QAM	12	13	16.55	0.045	16.48	0.044	16.54	0.045
5	64QAM	25	0	16.74	0.047	16.52	0.045	16.57	0.045

LTE Band 18				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				23965		23970		23975	
Frequency (MHz)				826.5		827		827.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	18.66	0.073	18.60	0.072	18.70	0.074
5	QPSK	1	12	18.75	0.075	18.77	0.075	18.82	0.076
5	QPSK	1	24	18.62	0.073	18.62	0.073	18.64	0.073
5	QPSK	12	0	17.78	0.060	17.82	0.061	17.87	0.061
5	QPSK	12	7	17.73	0.059	17.76	0.060	17.82	0.061
5	QPSK	12	13	17.64	0.058	17.64	0.058	17.74	0.059
5	QPSK	25	0	17.78	0.060	17.84	0.061	17.88	0.061
5	16QAM	1	0	17.78	0.060	17.79	0.060	17.83	0.061
5	16QAM	1	12	17.73	0.059	17.71	0.059	17.79	0.060
5	16QAM	1	24	17.56	0.057	17.67	0.058	17.68	0.059
5	16QAM	12	0	16.83	0.048	16.91	0.049	16.94	0.049
5	16QAM	12	7	16.76	0.047	16.87	0.049	16.88	0.049
5	16QAM	12	13	16.92	0.049	16.85	0.048	16.95	0.050
5	16QAM	25	0	16.88	0.049	16.82	0.048	16.94	0.049
5	64QAM	1	0	16.77	0.048	16.67	0.046	16.78	0.048
5	64QAM	1	12	16.62	0.046	16.65	0.046	16.71	0.047
5	64QAM	1	24	16.87	0.049	16.84	0.048	16.90	0.049
5	64QAM	12	0	15.62	0.036	15.57	0.036	15.63	0.037
5	64QAM	12	7	15.98	0.040	15.90	0.039	16.00	0.040
5	64QAM	12	13	15.65	0.037	15.72	0.037	15.73	0.037
5	64QAM	25	0	15.74	0.037	15.64	0.037	15.75	0.038

LTE Band 19				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				24075		24075		24075	
Frequency (MHz)				837.5		837.5		837.5	
				dbm	W	dbm	W	dbm	W
15	QPSK	1	0	19.31	0.085	19.37	0.086	19.32	0.086
15	QPSK	1	37	19.22	0.084	19.24	0.084	19.28	0.085
15	QPSK	1	74	19.25	0.084	19.29	0.085	19.22	0.084
15	QPSK	36	0	18.43	0.070	18.47	0.070	18.38	0.069
15	QPSK	36	20	18.30	0.068	18.30	0.068	18.23	0.067
15	QPSK	36	39	18.26	0.067	18.28	0.067	18.31	0.068
15	QPSK	75	0	18.30	0.068	18.40	0.069	18.29	0.067
15	16QAM	1	0	18.42	0.070	18.48	0.070	18.32	0.068
15	16QAM	1	37	18.38	0.069	18.28	0.067	18.49	0.071
15	16QAM	1	74	18.34	0.068	18.49	0.071	18.42	0.070
15	16QAM	36	0	17.34	0.054	17.53	0.057	17.56	0.057
15	16QAM	36	20	17.25	0.053	17.30	0.054	17.40	0.055
15	16QAM	36	39	17.35	0.054	17.36	0.054	17.44	0.055
15	16QAM	75	0	17.36	0.054	17.27	0.053	17.56	0.057
15	64QAM	1	0	17.34	0.054	17.43	0.055	17.28	0.053
15	64QAM	1	37	17.38	0.055	17.41	0.055	17.32	0.054
15	64QAM	1	74	17.33	0.054	17.40	0.055	17.30	0.054
15	64QAM	36	0	16.38	0.043	16.33	0.043	16.47	0.044
15	64QAM	36	20	16.27	0.042	16.38	0.043	16.37	0.043
15	64QAM	36	39	16.34	0.043	16.25	0.042	16.46	0.044
15	64QAM	75	0	16.36	0.043	16.38	0.043	16.47	0.044

LTE Band 19				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				24050		24075		24100	
Frequency (MHz)				835		837.5		840	
				dbm	W	dbm	W	dbm	W
10	QPSK	1	0	19.31	0.085	19.34	0.086	19.32	0.086
10	QPSK	1	25	19.23	0.084	19.28	0.085	19.25	0.084
10	QPSK	1	49	19.29	0.085	19.26	0.084	19.24	0.084
10	QPSK	25	0	18.28	0.067	18.38	0.069	18.43	0.070
10	QPSK	25	12	18.32	0.068	18.41	0.069	18.35	0.068
10	QPSK	25	25	18.38	0.069	18.30	0.068	18.33	0.068
10	QPSK	50	0	18.33	0.068	18.34	0.068	18.29	0.067
10	16QAM	1	0	18.34	0.068	18.47	0.070	18.14	0.065
10	16QAM	1	25	18.35	0.068	18.43	0.070	18.43	0.070
10	16QAM	1	49	18.46	0.070	18.18	0.066	18.21	0.066
10	16QAM	25	0	17.35	0.054	17.56	0.057	17.45	0.056
10	16QAM	25	12	17.17	0.052	17.16	0.052	17.38	0.055
10	16QAM	25	25	17.34	0.054	17.30	0.054	17.29	0.054
10	16QAM	50	0	17.45	0.056	17.16	0.052	17.30	0.054
10	64QAM	1	0	17.14	0.052	17.35	0.054	17.31	0.054
10	64QAM	1	12	17.35	0.054	17.41	0.055	17.53	0.057
10	64QAM	1	24	17.44	0.055	17.53	0.057	17.19	0.052
10	64QAM	12	0	16.23	0.042	16.30	0.043	16.38	0.043
10	64QAM	12	7	16.19	0.042	16.44	0.044	16.53	0.045
10	64QAM	12	13	16.28	0.042	16.25	0.042	16.24	0.042
10	64QAM	25	0	16.48	0.044	16.40	0.044	16.49	0.045

LTE Band 19				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				24025		24075		24125	
Frequency (MHz)				832.5		837.5		842.5	
				dbm	W	dbm	W	dbm	W
5	QPSK	1	0	19.30	0.085	19.33	0.086	19.23	0.084
5	QPSK	1	12	19.24	0.084	19.26	0.084	19.26	0.084
5	QPSK	1	24	19.27	0.085	19.32	0.086	19.19	0.083
5	QPSK	12	0	18.33	0.068	18.54	0.071	18.25	0.067
5	QPSK	12	7	18.27	0.067	18.22	0.066	18.34	0.068
5	QPSK	12	13	18.46	0.070	18.28	0.067	18.27	0.067
5	QPSK	25	0	18.20	0.066	18.21	0.066	18.21	0.066
5	16QAM	1	0	18.43	0.070	18.60	0.072	18.35	0.068
5	16QAM	1	12	18.28	0.067	18.28	0.067	18.54	0.071
5	16QAM	1	24	18.28	0.067	18.40	0.069	18.43	0.070
5	16QAM	12	0	17.52	0.056	17.39	0.055	17.25	0.053
5	16QAM	12	7	17.34	0.054	17.26	0.053	17.42	0.055
5	16QAM	12	13	17.42	0.055	17.15	0.052	17.19	0.052
5	16QAM	25	0	17.41	0.055	17.32	0.054	17.53	0.057
5	64QAM	1	0	17.25	0.053	17.35	0.054	17.28	0.053
5	64QAM	1	12	17.46	0.056	17.55	0.057	17.23	0.053
5	64QAM	1	24	17.46	0.056	17.31	0.054	17.31	0.054
5	64QAM	12	0	16.52	0.045	16.26	0.042	16.26	0.042
5	64QAM	12	7	16.23	0.042	16.49	0.045	16.39	0.044
5	64QAM	12	13	16.35	0.043	16.27	0.042	16.32	0.043
5	64QAM	25	0	16.48	0.044	16.36	0.043	16.26	0.042

LTE Band 25				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				26140		26365		26590	
Frequency (MHz)				1860		1882.5		1905	
				dBm	W	dBm	W	dBm	W
20	QPSK	1	0	22.85	0.193	22.88	0.194	22.81	0.191
20	QPSK	1	49	22.80	0.191	22.76	0.189	22.79	0.190
20	QPSK	1	99	22.59	0.182	22.65	0.184	22.74	0.188
20	QPSK	50	0	21.82	0.152	21.92	0.156	21.80	0.151
20	QPSK	50	24	21.76	0.150	21.77	0.150	21.83	0.152
20	QPSK	50	50	21.69	0.148	21.75	0.150	21.79	0.151
20	QPSK	100	0	21.82	0.152	21.90	0.155	21.84	0.153
20	16QAM	1	0	21.92	0.156	21.91	0.155	21.94	0.156
20	16QAM	1	49	21.86	0.153	21.86	0.153	21.93	0.156
20	16QAM	1	99	21.72	0.149	21.90	0.155	21.67	0.147
20	16QAM	50	0	20.80	0.120	20.88	0.122	20.95	0.124
20	16QAM	50	24	20.85	0.122	20.91	0.123	20.86	0.122
20	16QAM	50	50	20.88	0.122	20.93	0.124	20.91	0.123
20	16QAM	100	0	20.64	0.116	20.70	0.117	20.93	0.124
20	64QAM	1	0	20.74	0.119	20.70	0.117	20.77	0.119
20	64QAM	1	49	20.79	0.120	20.86	0.122	20.70	0.117
20	64QAM	1	99	20.70	0.117	20.81	0.121	20.92	0.124
20	64QAM	50	0	19.90	0.098	19.69	0.093	19.86	0.097
20	64QAM	50	24	19.84	0.096	19.77	0.095	19.75	0.094
20	64QAM	50	50	19.76	0.095	19.75	0.094	19.63	0.092
20	64QAM	100	0	19.70	0.093	19.75	0.094	19.72	0.094

LTE Band 25				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				26115		26365		26615	
Frequency (MHz)				1857.5		1882.5		1907.5	
				dBm	W	dBm	W	dBm	W
15	QPSK	1	0	22.81	0.191	22.86	0.193	22.74	0.188
15	QPSK	1	37	22.71	0.187	22.73	0.187	22.85	0.193
15	QPSK	1	74	22.59	0.182	22.76	0.189	22.79	0.190
15	QPSK	36	0	21.67	0.147	21.86	0.153	21.77	0.150
15	QPSK	36	20	21.88	0.154	21.84	0.153	21.79	0.151
15	QPSK	36	39	21.74	0.149	21.73	0.149	21.78	0.151
15	QPSK	75	0	21.50	0.141	21.73	0.149	21.74	0.149
15	16QAM	1	0	21.73	0.149	21.86	0.153	21.75	0.150
15	16QAM	1	37	21.80	0.151	21.63	0.146	21.82	0.152
15	16QAM	1	74	21.72	0.149	21.70	0.148	21.83	0.152
15	16QAM	36	0	20.86	0.122	20.81	0.121	20.81	0.121
15	16QAM	36	20	20.70	0.117	20.58	0.114	20.75	0.119
15	16QAM	36	39	20.84	0.121	20.84	0.121	20.81	0.121
15	16QAM	75	0	20.72	0.118	20.94	0.124	20.87	0.122
15	64QAM	1	0	20.90	0.123	20.75	0.119	20.67	0.117
15	64QAM	1	37	20.74	0.119	20.80	0.120	20.75	0.119
15	64QAM	1	74	20.68	0.117	20.82	0.121	20.78	0.120
15	64QAM	36	0	19.84	0.096	19.70	0.093	19.78	0.095
15	64QAM	36	20	19.74	0.094	19.75	0.094	19.74	0.094
15	64QAM	36	39	19.60	0.091	19.88	0.097	19.82	0.096
15	64QAM	75	0	19.80	0.095	19.72	0.094	19.67	0.093

LTE Band 25				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				26090		26365		26640	
Frequency (MHz)				1855		1882.5		1910	
				dBm	W	dBm	W	dBm	W
10	QPSK	1	0	22.70	0.186	22.85	0.193	22.75	0.188
10	QPSK	1	25	22.71	0.187	22.70	0.186	22.76	0.189
10	QPSK	1	49	22.84	0.192	22.72	0.187	22.64	0.184
10	QPSK	25	0	21.71	0.148	21.80	0.151	21.88	0.154
10	QPSK	25	12	21.77	0.150	21.85	0.153	21.69	0.148
10	QPSK	25	25	21.72	0.149	21.73	0.149	21.83	0.152
10	QPSK	50	0	21.67	0.147	21.73	0.149	21.65	0.146
10	16QAM	1	0	21.86	0.153	21.82	0.152	21.69	0.148
10	16QAM	1	25	21.95	0.157	21.69	0.148	21.82	0.152
10	16QAM	1	49	21.70	0.148	21.95	0.157	21.70	0.148
10	16QAM	25	0	20.75	0.119	20.79	0.120	20.87	0.122
10	16QAM	25	12	20.73	0.118	20.83	0.121	20.94	0.124
10	16QAM	25	25	20.73	0.118	20.86	0.122	20.69	0.117
10	16QAM	50	0	20.75	0.119	20.92	0.124	20.80	0.120
10	64QAM	1	0	20.75	0.119	20.84	0.121	20.84	0.121
10	64QAM	1	25	20.88	0.122	20.83	0.121	20.76	0.119
10	64QAM	1	49	20.87	0.122	20.74	0.119	20.62	0.115
10	64QAM	25	0	19.76	0.095	19.71	0.094	19.73	0.094
10	64QAM	25	12	19.79	0.095	19.88	0.097	19.79	0.095
10	64QAM	25	25	19.66	0.092	19.73	0.094	19.75	0.094
10	64QAM	50	0	19.77	0.095	19.87	0.097	19.72	0.094

LTE Band 25				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				26065		26365		26665	
Frequency (MHz)				1852.5		1882.5		1912.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	22.62	0.183	22.81	0.191	22.64	0.184
5	QPSK	1	12	22.61	0.182	22.75	0.188	22.66	0.185
5	QPSK	1	24	22.55	0.180	22.51	0.178	22.71	0.187
5	QPSK	12	0	21.70	0.148	21.83	0.152	21.69	0.148
5	QPSK	12	7	21.73	0.149	21.74	0.149	21.80	0.151
5	QPSK	12	13	21.70	0.148	21.74	0.149	21.60	0.145
5	QPSK	25	0	21.59	0.144	21.72	0.149	21.79	0.151
5	16QAM	1	0	21.78	0.151	21.84	0.153	21.74	0.149
5	16QAM	1	12	21.85	0.153	21.77	0.150	21.76	0.150
5	16QAM	1	24	21.70	0.148	21.68	0.147	21.75	0.150
5	16QAM	12	0	20.87	0.122	20.90	0.123	20.81	0.121
5	16QAM	12	7	20.62	0.115	20.82	0.121	20.79	0.120
5	16QAM	12	13	20.73	0.118	20.64	0.116	20.70	0.117
5	16QAM	25	0	20.87	0.122	20.80	0.120	20.76	0.119
5	64QAM	1	0	20.92	0.124	20.93	0.124	20.72	0.118
5	64QAM	1	12	20.72	0.118	20.79	0.120	20.87	0.122
5	64QAM	1	24	20.83	0.121	20.91	0.123	20.85	0.122
5	64QAM	12	0	19.85	0.097	19.75	0.094	19.66	0.092
5	64QAM	12	7	19.80	0.095	19.82	0.096	19.71	0.094
5	64QAM	12	13	19.80	0.095	19.82	0.096	19.77	0.095
5	64QAM	25	0	19.75	0.094	19.83	0.096	19.79	0.095

LTE Band 25				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				26055		26365		26675	
Frequency (MHz)				1851.5		1882.5		1913.5	
				dBm	W	dBm	W	dBm	W
3	QPSK	1	0	22.80	0.191	22.84	0.192	22.75	0.188
3	QPSK	1	8	22.54	0.179	22.69	0.186	22.64	0.184
3	QPSK	1	14	22.77	0.189	22.82	0.191	22.58	0.181
3	QPSK	8	0	21.66	0.147	21.74	0.149	21.69	0.148
3	QPSK	8	4	21.75	0.150	21.77	0.150	21.75	0.150
3	QPSK	8	7	21.72	0.149	21.66	0.147	21.81	0.152
3	QPSK	15	0	21.65	0.146	21.68	0.147	21.75	0.150
3	16QAM	1	0	21.85	0.153	21.90	0.155	21.89	0.155
3	16QAM	1	8	21.70	0.148	21.78	0.151	21.87	0.154
3	16QAM	1	14	21.68	0.147	21.84	0.153	21.67	0.147
3	16QAM	8	0	20.83	0.121	20.84	0.121	20.86	0.122
3	16QAM	8	4	20.87	0.122	20.64	0.116	20.68	0.117
3	16QAM	8	7	20.78	0.120	20.61	0.115	20.85	0.122
3	16QAM	15	0	20.74	0.119	20.82	0.121	20.89	0.123
3	64QAM	1	0	20.79	0.120	20.87	0.122	20.82	0.121
3	64QAM	1	8	20.81	0.121	20.73	0.118	20.87	0.122
3	64QAM	1	14	20.72	0.118	20.80	0.120	20.62	0.115
3	64QAM	8	0	19.80	0.095	19.70	0.093	19.78	0.095
3	64QAM	8	4	19.76	0.095	19.75	0.094	19.71	0.094
3	64QAM	8	7	19.51	0.089	19.54	0.090	19.67	0.093
3	64QAM	15	0	19.68	0.093	19.68	0.093	19.85	0.097

LTE Band 25				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				26047		26365		26683	
Frequency (MHz)				1850.7		1882.5		1914.3	
				dBm	W	dBm	W	dBm	W
1.4	QPSK	1	0	22.80	0.191	22.83	0.192	22.72	0.187
1.4	QPSK	1	3	22.73	0.187	22.71	0.187	22.53	0.179
1.4	QPSK	1	5	22.76	0.189	22.68	0.185	22.57	0.181
1.4	QPSK	3	0	21.76	0.150	21.88	0.154	21.85	0.153
1.4	QPSK	3	1	21.80	0.151	21.63	0.146	21.82	0.152
1.4	QPSK	3	3	21.85	0.153	21.86	0.153	21.73	0.149
1.4	QPSK	6	0	21.69	0.148	21.79	0.151	21.90	0.155
1.4	16QAM	1	0	21.69	0.148	21.90	0.155	21.77	0.150
1.4	16QAM	1	3	21.76	0.150	21.78	0.151	21.91	0.155
1.4	16QAM	1	5	21.86	0.153	21.70	0.148	21.77	0.150
1.4	16QAM	3	0	20.75	0.119	21.05	0.127	21.16	0.131
1.4	16QAM	3	1	20.70	0.117	20.81	0.121	20.88	0.122
1.4	16QAM	3	3	20.82	0.121	20.88	0.122	20.89	0.123
1.4	16QAM	6	0	20.76	0.119	20.68	0.117	20.88	0.122
1.4	64QAM	1	0	20.66	0.116	20.94	0.124	20.65	0.116
1.4	64QAM	1	3	20.67	0.117	20.83	0.121	20.81	0.121
1.4	64QAM	1	5	20.79	0.120	20.82	0.121	20.73	0.118
1.4	64QAM	3	0	19.84	0.096	19.81	0.096	19.84	0.096
1.4	64QAM	3	1	19.76	0.095	19.77	0.095	19.75	0.094
1.4	64QAM	3	3	19.86	0.097	19.76	0.095	19.80	0.095
1.4	64QAM	6	0	19.68	0.093	19.75	0.094	19.83	0.096

LTE Band 26				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				26865		26915		26965	
Frequency (MHz)				831.5		836.5		841.5	
				dBm	W	dBm	W	dBm	W
15	QPSK	1	0	19.48	0.089	19.30	0.085	19.42	0.087
15	QPSK	1	37	19.47	0.089	19.34	0.086	19.45	0.088
15	QPSK	1	74	19.30	0.085	19.30	0.085	19.33	0.086
15	QPSK	36	0	18.59	0.072	18.49	0.071	18.52	0.071
15	QPSK	36	20	18.57	0.072	18.40	0.069	18.47	0.070
15	QPSK	36	39	18.55	0.072	18.42	0.070	18.45	0.070
15	QPSK	75	0	18.44	0.070	18.49	0.071	18.54	0.071
15	16QAM	1	0	18.61	0.073	18.52	0.071	18.63	0.073
15	16QAM	1	37	18.38	0.069	18.50	0.071	18.55	0.072
15	16QAM	1	74	18.65	0.073	18.49	0.071	18.59	0.072
15	16QAM	36	0	17.60	0.058	17.64	0.058	17.66	0.058
15	16QAM	36	20	17.53	0.057	17.30	0.054	17.42	0.055
15	16QAM	36	39	17.60	0.058	17.56	0.057	17.60	0.058
15	16QAM	75	0	17.63	0.058	17.40	0.055	17.46	0.056
15	64QAM	1	0	17.58	0.057	17.42	0.055	17.52	0.056
15	64QAM	1	37	17.50	0.056	17.35	0.054	17.47	0.056
15	64QAM	1	74	17.51	0.056	17.39	0.055	17.47	0.056
15	64QAM	36	0	16.61	0.046	16.46	0.044	16.47	0.044
15	64QAM	36	20	16.53	0.045	16.30	0.043	16.42	0.044
15	64QAM	36	39	16.38	0.043	16.43	0.044	16.54	0.045
15	64QAM	75	0	16.59	0.046	16.61	0.046	16.69	0.047

LTE Band 26				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				26840		26915		26990	
Frequency (MHz)				829.0		836.5		844.0	
				dBm	W	dBm	W	dBm	W
10	QPSK	1	0	19.36	0.086	19.41	0.087	19.43	0.088
10	QPSK	1	25	19.26	0.084	19.25	0.084	19.31	0.085
10	QPSK	1	49	19.26	0.084	19.25	0.084	19.33	0.086
10	QPSK	25	0	18.41	0.069	18.42	0.070	18.51	0.071
10	QPSK	25	12	18.46	0.070	18.45	0.070	18.48	0.070
10	QPSK	25	25	18.40	0.069	18.51	0.071	18.52	0.071
10	QPSK	50	0	18.49	0.071	18.50	0.071	18.61	0.073
10	16QAM	1	0	18.38	0.069	18.43	0.070	18.48	0.070
10	16QAM	1	25	18.41	0.069	18.34	0.068	18.43	0.070
10	16QAM	1	49	18.59	0.072	18.53	0.071	18.62	0.073
10	16QAM	25	0	17.49	0.056	17.49	0.056	17.59	0.057
10	16QAM	25	12	17.45	0.056	17.49	0.056	17.55	0.057
10	16QAM	25	25	17.40	0.055	17.46	0.056	17.48	0.056
10	16QAM	50	0	17.65	0.058	17.67	0.058	17.70	0.059
10	64QAM	1	0	17.30	0.054	17.36	0.054	17.42	0.055
10	64QAM	1	25	17.40	0.055	17.44	0.055	17.49	0.056
10	64QAM	1	49	17.58	0.057	17.56	0.057	17.67	0.058
10	64QAM	25	0	16.47	0.044	16.42	0.044	16.53	0.045
10	64QAM	25	12	16.68	0.047	16.72	0.047	16.73	0.047
10	64QAM	25	25	16.62	0.046	16.68	0.047	16.72	0.047
10	64QAM	50	0	16.66	0.046	16.65	0.046	16.73	0.047

LTE Band 26				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				26815		26915		27015	
Frequency (MHz)				826.5		836.5		846.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	19.37	0.086	19.35	0.086	19.40	0.087
5	QPSK	1	12	19.33	0.086	19.37	0.086	19.41	0.087
5	QPSK	1	24	19.33	0.086	19.32	0.086	19.43	0.088
5	QPSK	12	0	18.38	0.069	18.40	0.069	18.50	0.071
5	QPSK	12	7	18.43	0.070	18.43	0.070	18.52	0.071
5	QPSK	12	13	18.39	0.069	18.42	0.070	18.43	0.070
5	QPSK	25	0	18.43	0.070	18.40	0.069	18.49	0.071
5	16QAM	1	0	18.41	0.069	18.36	0.069	18.44	0.070
5	16QAM	1	12	18.50	0.071	18.44	0.070	18.54	0.071
5	16QAM	1	24	18.55	0.072	18.62	0.073	18.67	0.074
5	16QAM	12	0	17.58	0.057	17.57	0.057	17.61	0.058
5	16QAM	12	7	17.41	0.055	17.41	0.055	17.45	0.056
5	16QAM	12	13	17.42	0.055	17.40	0.055	17.50	0.056
5	16QAM	25	0	17.49	0.056	17.52	0.056	17.57	0.057
5	64QAM	1	0	17.43	0.055	17.52	0.056	17.55	0.057
5	64QAM	1	12	17.54	0.057	17.58	0.057	17.64	0.058
5	64QAM	1	24	17.33	0.054	17.41	0.055	17.44	0.055
5	64QAM	12	0	16.44	0.044	16.42	0.044	16.49	0.045
5	64QAM	12	7	16.49	0.045	16.51	0.045	16.60	0.046
5	64QAM	12	13	16.49	0.045	16.53	0.045	16.55	0.045
5	64QAM	25	0	16.41	0.044	16.48	0.044	16.51	0.045

LTE Band 26				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				26805		26915		27025	
Frequency (MHz)				825.5		836.5		847.5	
				dBm	W	dBm	W	dBm	W
3	QPSK	1	0	19.31	0.085	19.34	0.086	19.37	0.086
3	QPSK	1	8	19.37	0.086	19.34	0.086	19.39	0.087
3	QPSK	1	14	19.27	0.085	19.21	0.083	19.33	0.086
3	QPSK	8	0	18.43	0.070	18.40	0.069	18.52	0.071
3	QPSK	8	4	18.56	0.072	18.58	0.072	18.63	0.073
3	QPSK	8	7	18.27	0.067	18.24	0.067	18.34	0.068
3	QPSK	15	0	18.38	0.069	18.34	0.068	18.41	0.069
3	16QAM	1	0	18.42	0.070	18.39	0.069	18.43	0.070
3	16QAM	1	8	18.69	0.074	18.70	0.074	18.75	0.075
3	16QAM	1	14	18.62	0.073	18.57	0.072	18.68	0.074
3	16QAM	8	0	17.52	0.056	17.56	0.057	17.58	0.057
3	16QAM	8	4	17.68	0.059	17.65	0.058	17.75	0.060
3	16QAM	8	7	17.49	0.056	17.48	0.056	17.60	0.058
3	16QAM	15	0	17.79	0.060	17.71	0.059	17.81	0.060
3	64QAM	1	0	17.57	0.057	17.57	0.057	17.61	0.058
3	64QAM	1	8	17.44	0.055	17.43	0.055	17.48	0.056
3	64QAM	1	14	17.55	0.057	17.55	0.057	17.67	0.058
3	64QAM	8	0	16.64	0.046	16.71	0.047	16.72	0.047
3	64QAM	8	4	16.64	0.046	16.65	0.046	16.69	0.047
3	64QAM	8	7	16.29	0.043	16.36	0.043	16.40	0.044
3	64QAM	15	0	16.49	0.045	16.51	0.045	16.59	0.046

LTE Band 26				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				26797		26915		27033	
Frequency (MHz)				824.7		836.5		848.3	
				dBm	W	dBm	W	dBm	W
1.4	QPSK	1	0	19.34	0.086	19.38	0.087	19.39	0.087
1.4	QPSK	1	3	19.28	0.085	19.28	0.085	19.36	0.086
1.4	QPSK	1	5	19.31	0.085	19.37	0.086	19.39	0.087
1.4	QPSK	3	0	18.54	0.071	18.56	0.072	18.63	0.073
1.4	QPSK	3	1	18.59	0.072	18.54	0.071	18.65	0.073
1.4	QPSK	3	3	18.32	0.068	18.35	0.068	18.41	0.069
1.4	QPSK	6	0	18.46	0.070	18.39	0.069	18.49	0.071
1.4	16QAM	1	0	18.46	0.070	18.48	0.070	18.53	0.071
1.4	16QAM	1	3	18.40	0.069	18.45	0.070	18.49	0.071
1.4	16QAM	1	5	18.39	0.069	18.40	0.069	18.51	0.071
1.4	16QAM	3	0	17.47	0.056	17.41	0.055	17.49	0.056
1.4	16QAM	3	1	17.53	0.057	17.47	0.056	17.56	0.057
1.4	16QAM	3	3	17.20	0.052	17.25	0.053	17.27	0.053
1.4	16QAM	6	0	17.49	0.056	17.42	0.055	17.51	0.056
1.4	64QAM	1	0	17.27	0.053	17.30	0.054	17.38	0.055
1.4	64QAM	1	3	17.36	0.054	17.34	0.054	17.41	0.055
1.4	64QAM	1	5	17.39	0.055	17.34	0.054	17.45	0.056
1.4	64QAM	3	0	16.51	0.045	16.53	0.045	16.60	0.046
1.4	64QAM	3	1	16.49	0.045	16.41	0.044	16.51	0.045
1.4	64QAM	3	3	16.37	0.043	16.43	0.044	16.44	0.044
1.4	64QAM	6	0	16.59	0.046	16.63	0.046	16.66	0.046

LTE Band 30				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				/		27710		/	
Frequency (MHz)				/		2310		/	
				dBm	W	dBm	W	dBm	W
10	QPSK	1	0	/	/	22.15	0.164	/	/
10	QPSK	1	25	/	/	22.13	0.163	/	/
10	QPSK	1	49	/	/	22.07	0.161	/	/
10	QPSK	25	0	/	/	21.16	0.131	/	/
10	QPSK	25	12	/	/	21.18	0.131	/	/
10	QPSK	25	25	/	/	21.11	0.129	/	/
10	QPSK	50	0	/	/	21.20	0.132	/	/
10	16QAM	1	0	/	/	21.15	0.130	/	/
10	16QAM	1	25	/	/	20.90	0.123	/	/
10	16QAM	1	49	/	/	20.97	0.125	/	/
10	16QAM	25	0	/	/	20.10	0.102	/	/
10	16QAM	25	12	/	/	19.89	0.097	/	/
10	16QAM	25	25	/	/	19.93	0.098	/	/
10	16QAM	50	0	/	/	19.93	0.098	/	/
10	64QAM	1	0	/	/	19.93	0.098	/	/
10	64QAM	1	25	/	/	20.04	0.101	/	/
10	64QAM	1	49	/	/	20.10	0.102	/	/
10	64QAM	25	0	/	/	19.05	0.080	/	/
10	64QAM	25	12	/	/	19.07	0.081	/	/
10	64QAM	25	25	/	/	19.11	0.081	/	/
10	64QAM	50	0	/	/	19.02	0.080	/	/

LTE Band 30				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				27685		27710		27735	
Frequency (MHz)				2307.5		2310		2312.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	22.00	0.158	22.11	0.163	22.08	0.161
5	QPSK	1	12	21.93	0.156	21.93	0.156	21.83	0.152
5	QPSK	1	24	21.98	0.158	21.94	0.156	21.88	0.154
5	QPSK	12	0	20.95	0.124	21.10	0.129	21.37	0.137
5	QPSK	12	7	21.04	0.127	21.09	0.129	20.99	0.126
5	QPSK	12	13	20.99	0.126	20.95	0.124	21.01	0.126
5	QPSK	25	0	20.95	0.124	21.19	0.132	20.94	0.124
5	16QAM	1	0	20.92	0.124	21.05	0.127	21.10	0.129
5	16QAM	1	12	20.99	0.126	21.12	0.129	21.07	0.128
5	16QAM	1	24	21.14	0.130	21.19	0.132	21.21	0.132
5	16QAM	12	0	20.15	0.104	20.05	0.101	20.06	0.101
5	16QAM	12	7	20.18	0.104	19.94	0.099	20.04	0.101
5	16QAM	12	13	20.10	0.102	19.89	0.097	19.95	0.099
5	16QAM	25	0	20.05	0.101	19.97	0.099	20.31	0.107
5	64QAM	1	0	20.07	0.102	20.07	0.102	20.22	0.105
5	64QAM	1	12	20.02	0.100	20.00	0.100	20.11	0.103
5	64QAM	1	24	19.98	0.100	20.07	0.102	20.21	0.105
5	64QAM	12	0	19.18	0.083	19.04	0.080	19.16	0.082
5	64QAM	12	7	19.13	0.082	19.03	0.080	19.12	0.082
5	64QAM	12	13	18.86	0.077	19.02	0.080	19.22	0.084
5	64QAM	25	0	19.07	0.081	19.05	0.080	19.12	0.082

LTE Band 41 (Power Class 2)				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				39750		40620		41490	
Frequency (MHz)				2506		2593		2680	
				dBm	W	dBm	W	dBm	W
20	QPSK	1	0	26.90	0.490	26.98	0.499	26.75	0.473
20	QPSK	1	49	26.72	0.470	26.89	0.489	26.80	0.479
20	QPSK	1	99	26.69	0.467	26.85	0.484	26.67	0.465
20	QPSK	50	0	25.84	0.384	26.00	0.398	25.88	0.387
20	QPSK	50	24	25.73	0.374	25.98	0.396	25.75	0.376
20	QPSK	50	50	25.69	0.371	25.93	0.392	25.74	0.375
20	QPSK	100	0	25.81	0.381	25.90	0.389	25.78	0.378
20	16QAM	1	0	25.82	0.382	25.93	0.392	25.68	0.370
20	16QAM	1	49	25.86	0.385	25.85	0.385	25.79	0.379
20	16QAM	1	99	25.80	0.380	25.92	0.391	25.61	0.364
20	16QAM	50	0	24.87	0.307	24.99	0.316	24.82	0.303
20	16QAM	50	24	24.82	0.303	24.92	0.310	24.75	0.299
20	16QAM	50	50	24.71	0.296	24.94	0.312	24.77	0.300
20	16QAM	100	0	24.75	0.299	24.97	0.314	24.67	0.293
20	64QAM	1	0	24.74	0.298	24.93	0.311	24.74	0.298
20	64QAM	1	49	24.78	0.301	24.87	0.307	24.84	0.305
20	64QAM	1	99	24.85	0.305	24.90	0.309	24.79	0.301
20	64QAM	50	0	23.80	0.240	23.95	0.248	23.89	0.245
20	64QAM	50	24	23.88	0.244	23.94	0.248	23.95	0.248
20	64QAM	50	50	23.89	0.245	23.90	0.245	23.73	0.236
20	64QAM	100	0	23.82	0.241	23.93	0.247	23.80	0.240

LTE Band 41 (Power Class 2)				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				39725		40620		41515	
Frequency (MHz)				2503.5		2593		2682.5	
				dBm	W	dBm	W	dBm	W
15	QPSK	1	0	26.86	0.485	26.96	0.497	26.79	0.478
15	QPSK	1	37	26.80	0.479	26.92	0.492	26.71	0.469
15	QPSK	1	74	26.79	0.478	26.81	0.480	26.78	0.476
15	QPSK	36	0	25.84	0.384	25.98	0.396	25.93	0.392
15	QPSK	36	20	25.79	0.379	25.73	0.374	25.84	0.384
15	QPSK	36	39	25.72	0.373	25.91	0.390	25.83	0.383
15	QPSK	75	0	25.79	0.379	25.93	0.392	25.84	0.384
15	16QAM	1	0	25.75	0.376	25.94	0.393	25.69	0.371
15	16QAM	1	37	25.94	0.393	25.90	0.389	25.82	0.382
15	16QAM	1	74	26.03	0.401	25.96	0.394	25.78	0.378
15	16QAM	36	0	24.77	0.300	24.93	0.311	24.84	0.305
15	16QAM	36	20	24.78	0.301	24.91	0.310	24.76	0.299
15	16QAM	36	39	24.92	0.310	24.77	0.300	24.71	0.296
15	16QAM	75	0	24.93	0.311	24.83	0.304	24.77	0.300
15	64QAM	1	0	24.80	0.302	24.80	0.302	24.81	0.303
15	64QAM	1	37	24.90	0.309	24.73	0.297	24.90	0.309
15	64QAM	1	74	24.81	0.303	24.90	0.309	24.89	0.308
15	64QAM	36	0	23.84	0.242	23.90	0.245	23.87	0.244
15	64QAM	36	20	23.81	0.240	23.97	0.249	23.86	0.243
15	64QAM	36	39	23.89	0.245	23.76	0.238	23.93	0.247
15	64QAM	75	0	23.82	0.241	23.86	0.243	23.85	0.243

LTE Band 41 (Power Class 2)				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				39700		40620		41540	
Frequency (MHz)				2501		2593		2685	
				dBm	W	dBm	W	dBm	W
10	QPSK	1	0	26.77	0.475	26.97	0.498	26.89	0.489
10	QPSK	1	25	26.81	0.480	26.94	0.494	26.63	0.460
10	QPSK	1	49	26.74	0.472	26.77	0.475	26.77	0.475
10	QPSK	25	0	25.76	0.377	25.95	0.394	25.80	0.380
10	QPSK	25	12	25.73	0.374	25.89	0.388	25.80	0.380
10	QPSK	25	25	25.87	0.386	25.96	0.394	25.83	0.383
10	QPSK	50	0	25.81	0.381	25.83	0.383	25.89	0.388
10	16QAM	1	0	25.83	0.383	25.81	0.381	25.96	0.394
10	16QAM	1	25	25.91	0.390	25.79	0.379	25.79	0.379
10	16QAM	1	49	25.74	0.375	25.73	0.374	25.68	0.370
10	16QAM	25	0	24.82	0.303	24.94	0.312	24.79	0.301
10	16QAM	25	12	24.74	0.298	24.93	0.311	24.65	0.292
10	16QAM	25	25	24.90	0.309	24.73	0.297	24.90	0.309
10	16QAM	50	0	24.85	0.305	24.67	0.293	24.99	0.316
10	64QAM	1	0	24.96	0.313	24.81	0.303	24.70	0.295
10	64QAM	1	25	24.79	0.301	24.97	0.314	24.95	0.313
10	64QAM	1	49	24.75	0.299	24.69	0.294	24.75	0.299
10	64QAM	25	0	23.96	0.249	23.90	0.245	23.92	0.247
10	64QAM	25	12	23.84	0.242	23.93	0.247	23.81	0.240
10	64QAM	25	25	23.85	0.243	23.94	0.248	23.89	0.245
10	64QAM	50	0	23.89	0.245	23.93	0.247	23.81	0.240

LTE Band 41 (Power Class 2)				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				39675		40620		41565	
Frequency (MHz)				2498.5		2593		2687.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	26.83	0.482	26.94	0.494	26.88	0.488
5	QPSK	1	12	26.86	0.485	26.76	0.474	26.82	0.481
5	QPSK	1	24	26.88	0.488	26.96	0.497	26.95	0.495
5	QPSK	12	0	25.77	0.378	26.02	0.400	25.74	0.375
5	QPSK	12	7	25.86	0.385	25.96	0.394	25.93	0.392
5	QPSK	12	13	25.82	0.382	25.88	0.387	25.86	0.385
5	QPSK	25	0	25.74	0.375	25.94	0.393	25.87	0.386
5	16QAM	1	0	25.94	0.393	26.01	0.399	25.84	0.384
5	16QAM	1	12	25.64	0.366	25.91	0.390	25.93	0.392
5	16QAM	1	24	26.02	0.400	25.95	0.394	25.61	0.364
5	16QAM	12	0	24.74	0.298	25.02	0.318	24.91	0.310
5	16QAM	12	7	24.93	0.311	24.76	0.299	24.85	0.305
5	16QAM	12	13	24.96	0.313	24.81	0.303	24.91	0.310
5	16QAM	25	0	24.76	0.299	24.79	0.301	24.92	0.310
5	64QAM	1	0	24.94	0.312	24.82	0.303	24.99	0.316
5	64QAM	1	12	25.00	0.316	24.97	0.314	24.85	0.305
5	64QAM	1	24	24.78	0.301	24.97	0.314	24.81	0.303
5	64QAM	12	0	23.84	0.242	23.95	0.248	23.75	0.237
5	64QAM	12	7	23.76	0.238	23.86	0.243	23.78	0.239
5	64QAM	12	13	23.76	0.238	23.98	0.250	23.84	0.242
5	64QAM	25	0	23.73	0.236	23.85	0.243	23.76	0.238

LTE Band 41 (Power Class 3)				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				39750		40620		41490	
Frequency (MHz)				2506		2593		2680	
				dBm	W	dBm	W	dBm	W
20	QPSK	1	0	25.05	0.320	25.23	0.333	25.08	0.322
20	QPSK	1	49	24.98	0.315	25.17	0.329	25.09	0.323
20	QPSK	1	99	24.95	0.313	25.11	0.324	25.15	0.327
20	QPSK	50	0	24.23	0.265	24.36	0.273	24.14	0.259
20	QPSK	50	24	23.99	0.251	24.16	0.261	24.09	0.256
20	QPSK	50	50	24.04	0.254	24.21	0.264	24.24	0.265
20	QPSK	100	0	24.01	0.252	24.20	0.263	24.15	0.260
20	16QAM	1	0	24.27	0.267	24.29	0.269	23.94	0.248
20	16QAM	1	49	23.89	0.245	24.26	0.267	24.19	0.262
20	16QAM	1	99	23.11	0.205	24.13	0.259	24.02	0.252
20	16QAM	50	0	23.12	0.205	23.25	0.211	23.13	0.206
20	16QAM	50	24	23.20	0.209	23.21	0.209	23.17	0.207
20	16QAM	50	50	23.05	0.202	23.10	0.204	23.17	0.207
20	16QAM	100	0	23.03	0.201	23.15	0.207	23.16	0.207
20	64QAM	1	0	23.13	0.206	23.18	0.208	22.92	0.196
20	64QAM	1	49	23.23	0.210	23.15	0.207	23.00	0.200
20	64QAM	1	99	23.15	0.207	23.10	0.204	22.94	0.197
20	64QAM	50	0	22.14	0.164	22.29	0.169	22.35	0.172
20	64QAM	50	24	22.20	0.166	22.25	0.168	22.06	0.161
20	64QAM	50	50	22.06	0.161	22.19	0.166	22.10	0.162
20	64QAM	100	0	22.03	0.160	22.15	0.164	22.12	0.163

LTE Band 41 (Power Class 3)				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				39725		40620		41515	
Frequency (MHz)				2503.5		2593		2682.5	
				dBm	W	dBm	W	dBm	W
15	QPSK	1	0	25.15	0.327	25.20	0.331	25.11	0.324
15	QPSK	1	37	25.06	0.321	25.15	0.327	25.10	0.324
15	QPSK	1	74	25.07	0.321	25.09	0.323	25.12	0.325
15	QPSK	36	0	23.97	0.249	24.26	0.267	24.27	0.267
15	QPSK	36	20	24.16	0.261	24.21	0.264	24.24	0.265
15	QPSK	36	39	23.94	0.248	24.04	0.254	24.04	0.254
15	QPSK	75	0	24.13	0.259	23.98	0.250	24.18	0.262
15	16QAM	1	0	23.95	0.248	23.93	0.247	23.87	0.244
15	16QAM	1	37	24.09	0.256	24.12	0.258	24.18	0.262
15	16QAM	1	74	24.04	0.254	23.92	0.247	23.86	0.243
15	16QAM	36	0	22.97	0.198	23.25	0.211	23.14	0.206
15	16QAM	36	20	23.13	0.206	23.07	0.203	23.02	0.200
15	16QAM	36	39	23.12	0.205	23.13	0.206	23.24	0.211
15	16QAM	75	0	23.15	0.207	23.14	0.206	23.14	0.206
15	64QAM	1	0	23.09	0.204	23.19	0.208	22.91	0.195
15	64QAM	1	37	23.06	0.202	23.00	0.200	22.83	0.192
15	64QAM	1	74	22.98	0.199	23.22	0.210	22.99	0.199
15	64QAM	36	0	22.33	0.171	22.19	0.166	22.25	0.168
15	64QAM	36	20	22.14	0.164	22.19	0.166	22.26	0.168
15	64QAM	36	39	22.13	0.163	22.00	0.158	22.06	0.161
15	64QAM	75	0	22.13	0.163	22.21	0.166	22.20	0.166

LTE Band 41 (Power Class 3)				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				39700		40620		41540	
Frequency (MHz)				2501		2593		2685	
				dBm	W	dBm	W	dBm	W
10	QPSK	1	0	25.01	0.317	25.21	0.332	24.90	0.309
10	QPSK	1	25	25.08	0.322	25.13	0.326	25.15	0.327
10	QPSK	1	49	25.00	0.316	25.09	0.323	25.04	0.319
10	QPSK	25	0	24.25	0.266	24.34	0.272	24.12	0.258
10	QPSK	25	12	24.11	0.258	24.19	0.262	24.04	0.254
10	QPSK	25	25	23.98	0.250	24.01	0.252	24.02	0.252
10	QPSK	50	0	24.15	0.260	24.28	0.268	23.98	0.250
10	16QAM	1	0	24.11	0.258	24.18	0.262	24.04	0.254
10	16QAM	1	25	23.83	0.242	24.19	0.262	24.02	0.252
10	16QAM	1	49	24.17	0.261	23.89	0.245	24.05	0.254
10	16QAM	25	0	23.00	0.200	23.18	0.208	23.25	0.211
10	16QAM	25	12	23.13	0.206	23.14	0.206	23.03	0.201
10	16QAM	25	25	23.28	0.213	23.01	0.200	22.98	0.199
10	16QAM	50	0	23.15	0.207	22.95	0.197	23.04	0.201
10	64QAM	1	0	23.03	0.201	23.14	0.206	22.99	0.199
10	64QAM	1	25	23.16	0.207	23.13	0.206	23.07	0.203
10	64QAM	1	49	23.17	0.207	23.10	0.204	23.02	0.200
10	64QAM	25	0	22.10	0.162	22.22	0.167	22.23	0.167
10	64QAM	25	12	22.18	0.165	22.15	0.164	22.16	0.164
10	64QAM	25	25	22.08	0.161	21.91	0.155	22.13	0.163
10	64QAM	50	0	22.07	0.161	22.24	0.167	21.96	0.157

LTE Band 41 (Power Class 3)				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				39675		40620		41565	
Frequency (MHz)				2498.5		2593		2687.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	25.05	0.320	25.21	0.332	24.97	0.314
5	QPSK	1	12	24.98	0.315	25.13	0.326	25.11	0.324
5	QPSK	1	24	25.06	0.321	25.10	0.324	25.10	0.324
5	QPSK	12	0	24.06	0.255	24.22	0.264	24.22	0.264
5	QPSK	12	7	23.93	0.247	24.08	0.256	24.27	0.267
5	QPSK	12	13	24.01	0.252	24.03	0.253	24.08	0.256
5	QPSK	25	0	24.02	0.252	24.01	0.252	24.23	0.265
5	16QAM	1	0	24.11	0.258	24.17	0.261	24.02	0.252
5	16QAM	1	12	24.11	0.258	24.22	0.264	24.16	0.261
5	16QAM	1	24	24.07	0.255	24.09	0.256	24.05	0.254
5	16QAM	12	0	23.22	0.210	23.17	0.207	23.17	0.207
5	16QAM	12	7	23.08	0.203	22.87	0.194	23.08	0.203
5	16QAM	12	13	23.06	0.202	23.05	0.202	23.22	0.210
5	16QAM	25	0	22.89	0.195	22.92	0.196	22.90	0.195
5	64QAM	1	0	23.07	0.203	23.17	0.207	23.13	0.206
5	64QAM	1	12	23.28	0.213	23.15	0.207	23.07	0.203
5	64QAM	1	24	23.19	0.208	23.00	0.200	22.99	0.199
5	64QAM	12	0	22.14	0.164	22.16	0.164	22.24	0.167
5	64QAM	12	7	22.16	0.164	22.11	0.163	22.07	0.161
5	64QAM	12	13	22.10	0.162	22.12	0.163	22.07	0.161
5	64QAM	25	0	21.98	0.158	21.96	0.157	22.10	0.162

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	21.49	0.141	21.64	0.146	21.49	0.141
20	QPSK	1	49	21.39	0.138	21.41	0.138	21.38	0.137
20	QPSK	1	99	21.53	0.142	21.60	0.145	21.49	0.141
20	QPSK	50	0	20.59	0.115	20.67	0.117	20.64	0.116
20	QPSK	50	24	20.56	0.114	20.61	0.115	20.59	0.115
20	QPSK	50	50	20.48	0.112	20.44	0.111	20.58	0.114
20	QPSK	100	0	20.54	0.113	20.49	0.112	20.49	0.112
20	16QAM	1	0	20.57	0.114	20.69	0.117	20.64	0.116
20	16QAM	1	49	20.54	0.113	20.52	0.113	20.62	0.115
20	16QAM	1	99	20.50	0.112	20.73	0.118	20.60	0.115
20	16QAM	50	0	19.62	0.092	19.66	0.092	19.62	0.092
20	16QAM	50	24	19.48	0.089	19.63	0.092	19.68	0.093
20	16QAM	50	50	19.68	0.093	19.70	0.093	19.70	0.093
20	16QAM	100	0	19.49	0.089	19.55	0.090	19.56	0.090
20	64QAM	1	0	19.40	0.087	19.64	0.092	19.62	0.092
20	64QAM	1	49	19.71	0.094	19.68	0.093	19.65	0.092
20	64QAM	1	99	19.64	0.092	19.66	0.092	19.51	0.089
20	64QAM	50	0	18.48	0.070	18.68	0.074	18.56	0.072
20	64QAM	50	24	18.51	0.071	18.60	0.072	18.46	0.070
20	64QAM	50	50	18.55	0.072	18.55	0.072	18.71	0.074
20	64QAM	100	0	18.62	0.073	18.66	0.073	18.63	0.073

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	21.55	0.143	21.60	0.145	21.61	0.145
15	QPSK	1	37	21.43	0.139	21.57	0.144	21.48	0.141
15	QPSK	1	74	21.50	0.141	21.49	0.141	21.40	0.138
15	QPSK	36	0	20.58	0.114	20.57	0.114	20.52	0.113
15	QPSK	36	20	20.67	0.117	20.71	0.118	20.63	0.116
15	QPSK	36	39	20.69	0.117	20.63	0.116	20.69	0.117
15	QPSK	75	0	20.48	0.112	20.50	0.112	20.51	0.112
15	16QAM	1	0	20.62	0.115	20.75	0.119	20.49	0.112
15	16QAM	1	37	20.57	0.114	20.39	0.109	20.62	0.115
15	16QAM	1	74	20.49	0.112	20.51	0.112	20.48	0.112
15	16QAM	36	0	19.68	0.093	19.55	0.090	19.78	0.095
15	16QAM	36	20	19.66	0.092	19.67	0.093	19.56	0.090
15	16QAM	36	39	19.62	0.092	19.56	0.090	19.59	0.091
15	16QAM	75	0	19.53	0.090	19.52	0.090	19.66	0.092
15	64QAM	1	0	19.66	0.092	19.44	0.088	19.34	0.086
15	64QAM	1	37	19.45	0.088	19.54	0.090	19.55	0.090
15	64QAM	1	74	19.53	0.090	19.56	0.090	19.49	0.089
15	64QAM	36	0	18.60	0.072	18.65	0.073	18.52	0.071
15	64QAM	36	20	18.52	0.071	18.64	0.073	18.78	0.076
15	64QAM	36	39	18.60	0.072	18.33	0.068	18.54	0.071
15	64QAM	75	0	18.72	0.074	18.58	0.072	18.57	0.072

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	21.45	0.140	21.62	0.145	21.59	0.144
10	QPSK	1	25	21.56	0.143	21.40	0.138	21.46	0.140
10	QPSK	1	49	21.40	0.138	21.38	0.137	21.54	0.143
10	QPSK	25	0	20.69	0.117	20.61	0.115	20.72	0.118
10	QPSK	25	12	20.64	0.116	20.46	0.111	20.62	0.115
10	QPSK	25	25	20.50	0.112	20.53	0.113	20.59	0.115
10	QPSK	50	0	20.60	0.115	20.63	0.116	20.45	0.111
10	16QAM	1	0	20.69	0.117	20.62	0.115	20.39	0.109
10	16QAM	1	25	20.49	0.112	20.71	0.118	20.62	0.115
10	16QAM	1	49	20.43	0.110	20.48	0.112	20.65	0.116
10	16QAM	25	0	19.74	0.094	19.68	0.093	19.60	0.091
10	16QAM	25	12	19.57	0.091	19.64	0.092	19.72	0.094
10	16QAM	25	25	19.62	0.092	19.58	0.091	19.55	0.090
10	16QAM	50	0	19.67	0.093	19.68	0.093	19.65	0.092
10	64QAM	1	0	19.46	0.088	19.54	0.090	19.36	0.086
10	64QAM	1	25	19.53	0.090	19.52	0.090	19.45	0.088
10	64QAM	1	49	19.68	0.093	19.57	0.091	19.62	0.092
10	64QAM	25	0	18.48	0.070	18.71	0.074	18.48	0.070
10	64QAM	25	12	18.61	0.073	18.73	0.075	18.58	0.072
10	64QAM	25	25	18.38	0.069	18.44	0.070	18.61	0.073
10	64QAM	50	0	18.75	0.075	18.51	0.071	18.77	0.075

LTE Band 66				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				131997		132322		132647	
Frequency (MHz)				1712.5		1745		1777.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	21.49	0.141	21.61	0.145	21.60	0.145
5	QPSK	1	12	21.52	0.142	21.46	0.140	21.44	0.139
5	QPSK	1	24	21.51	0.142	21.35	0.136	21.50	0.141
5	QPSK	12	0	20.65	0.116	20.66	0.116	20.70	0.117
5	QPSK	12	7	20.77	0.119	20.68	0.117	20.69	0.117
5	QPSK	12	13	20.65	0.116	20.36	0.109	20.54	0.113
5	QPSK	25	0	20.52	0.113	20.74	0.119	20.56	0.114
5	16QAM	1	0	20.64	0.116	20.67	0.117	20.48	0.112
5	16QAM	1	12	20.69	0.117	20.38	0.109	20.58	0.114
5	16QAM	1	24	20.65	0.116	20.55	0.114	20.72	0.118
5	16QAM	12	0	19.80	0.095	19.78	0.095	19.60	0.091
5	16QAM	12	7	19.43	0.088	19.34	0.086	19.66	0.092
5	16QAM	12	13	19.56	0.090	19.45	0.088	19.60	0.091
5	16QAM	25	0	19.50	0.089	19.41	0.087	19.71	0.094
5	64QAM	1	0	19.57	0.091	19.69	0.093	19.39	0.087
5	64QAM	1	12	19.52	0.090	19.60	0.091	19.57	0.091
5	64QAM	1	24	19.50	0.089	19.60	0.091	19.70	0.093
5	64QAM	12	0	18.78	0.076	18.45	0.070	18.41	0.069
5	64QAM	12	7	18.39	0.069	18.62	0.073	18.74	0.075
5	64QAM	12	13	18.47	0.070	18.44	0.070	18.69	0.074
5	64QAM	25	0	18.63	0.073	18.49	0.071	18.67	0.074

LTE Band 66				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				131987		132322		132657	
Frequency (MHz)				1711.5		1745		1778.5	
				dBm	W	dBm	W	dBm	W
3	QPSK	1	0	21.43	0.139	21.60	0.145	21.57	0.144
3	QPSK	1	8	21.38	0.137	21.45	0.140	21.55	0.143
3	QPSK	1	14	21.55	0.143	21.33	0.136	21.49	0.141
3	QPSK	8	0	20.59	0.115	20.60	0.115	20.72	0.118
3	QPSK	8	4	20.60	0.115	20.65	0.116	20.57	0.114
3	QPSK	8	7	20.56	0.114	20.68	0.117	20.65	0.116
3	QPSK	15	0	20.29	0.107	20.58	0.114	20.41	0.110
3	16QAM	1	0	20.53	0.113	20.68	0.117	20.74	0.119
3	16QAM	1	8	20.65	0.116	20.67	0.117	20.56	0.114
3	16QAM	1	14	20.72	0.118	20.58	0.114	20.51	0.112
3	16QAM	8	0	19.81	0.096	19.50	0.089	19.70	0.093
3	16QAM	8	4	19.60	0.091	19.68	0.093	19.70	0.093
3	16QAM	8	7	19.66	0.092	19.48	0.089	19.75	0.094
3	16QAM	15	0	19.53	0.090	19.43	0.088	19.78	0.095
3	64QAM	1	0	19.55	0.090	19.50	0.089	19.58	0.091
3	64QAM	1	8	19.49	0.089	19.68	0.093	19.50	0.089
3	64QAM	1	14	19.70	0.093	19.71	0.094	19.63	0.092
3	64QAM	8	0	18.63	0.073	18.71	0.074	18.54	0.071
3	64QAM	8	4	18.46	0.070	18.58	0.072	18.40	0.069
3	64QAM	8	7	18.62	0.073	18.52	0.071	18.72	0.074
3	64QAM	15	0	18.58	0.072	18.67	0.074	18.61	0.073

LTE Band 66				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				131979		132322		132665	
Frequency (MHz)				1710.7		1745		1779.3	
				dBm	W	dBm	W	dBm	W
1.4	QPSK	1	0	21.51	0.142	21.62	0.145	21.51	0.142
1.4	QPSK	1	3	21.61	0.145	21.41	0.138	21.38	0.137
1.4	QPSK	1	5	21.53	0.142	21.43	0.139	21.57	0.144
1.4	QPSK	3	0	20.46	0.111	20.65	0.116	20.67	0.117
1.4	QPSK	3	1	20.51	0.112	20.71	0.118	20.64	0.116
1.4	QPSK	3	3	20.70	0.117	20.53	0.113	20.64	0.116
1.4	QPSK	6	0	20.33	0.108	20.42	0.110	20.65	0.116
1.4	16QAM	1	0	20.70	0.117	20.65	0.116	20.44	0.111
1.4	16QAM	1	3	20.50	0.112	20.67	0.117	20.69	0.117
1.4	16QAM	1	5	20.69	0.117	20.70	0.117	20.51	0.112
1.4	16QAM	3	0	19.64	0.092	19.67	0.093	19.61	0.091
1.4	16QAM	3	1	19.42	0.087	19.43	0.088	19.74	0.094
1.4	16QAM	3	3	19.59	0.091	19.49	0.089	19.57	0.091
1.4	16QAM	6	0	19.39	0.087	19.50	0.089	19.55	0.090
1.4	64QAM	1	0	19.49	0.089	19.43	0.088	19.61	0.091
1.4	64QAM	1	3	19.45	0.088	19.74	0.094	19.78	0.095
1.4	64QAM	1	5	19.60	0.091	19.56	0.090	19.39	0.087
1.4	64QAM	3	0	18.53	0.071	18.61	0.073	18.42	0.070
1.4	64QAM	3	1	18.50	0.071	18.54	0.071	18.63	0.073
1.4	64QAM	3	3	18.39	0.069	18.40	0.069	18.39	0.069
1.4	64QAM	6	0	18.58	0.072	18.42	0.070	18.64	0.073

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	17.53	0.057	17.56	0.057	17.51	0.056
20	QPSK	1	49	17.49	0.056	17.48	0.056	17.43	0.055
20	QPSK	1	99	17.46	0.056	17.44	0.055	17.50	0.056
20	QPSK	50	0	16.55	0.045	16.67	0.046	16.62	0.046
20	QPSK	50	24	16.50	0.045	16.57	0.045	16.45	0.044
20	QPSK	50	50	16.46	0.044	16.44	0.044	16.31	0.043
20	QPSK	100	0	16.49	0.045	16.58	0.045	16.50	0.045
20	16QAM	1	0	16.63	0.046	16.68	0.047	16.51	0.045
20	16QAM	1	49	16.47	0.044	16.51	0.045	16.51	0.045
20	16QAM	1	99	16.31	0.043	16.38	0.043	16.57	0.045
20	16QAM	50	0	15.55	0.036	15.57	0.036	15.74	0.037
20	16QAM	50	24	15.47	0.035	15.52	0.036	15.63	0.037
20	16QAM	50	50	15.49	0.035	15.34	0.034	15.63	0.037
20	16QAM	100	0	15.57	0.036	15.55	0.036	15.71	0.037
20	64QAM	1	0	15.61	0.036	15.58	0.036	15.52	0.036
20	64QAM	1	49	15.54	0.036	15.59	0.036	15.53	0.036
20	64QAM	1	99	15.52	0.036	15.69	0.037	15.59	0.036
20	64QAM	50	0	14.67	0.029	14.50	0.028	14.51	0.028
20	64QAM	50	24	14.36	0.027	14.54	0.028	14.41	0.028
20	64QAM	50	50	14.51	0.028	14.54	0.028	14.46	0.028
20	64QAM	100	0	14.66	0.029	14.48	0.028	14.52	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	17.47	0.056	17.52	0.056	17.43	0.055
15	QPSK	1	37	17.51	0.056	17.47	0.056	17.39	0.055
15	QPSK	1	74	17.50	0.056	17.21	0.053	17.46	0.056
15	QPSK	36	0	16.45	0.044	16.73	0.047	16.63	0.046
15	QPSK	36	20	16.65	0.046	16.61	0.046	16.63	0.046
15	QPSK	36	39	16.63	0.046	16.49	0.045	16.59	0.046
15	QPSK	75	0	16.32	0.043	16.36	0.043	16.54	0.045
15	16QAM	1	0	16.52	0.045	16.67	0.046	16.50	0.045
15	16QAM	1	37	16.57	0.045	16.41	0.044	16.43	0.044
15	16QAM	1	74	16.35	0.043	16.50	0.045	16.51	0.045
15	16QAM	36	0	15.48	0.035	15.37	0.034	15.53	0.036
15	16QAM	36	20	15.53	0.036	15.50	0.035	15.48	0.035
15	16QAM	36	39	15.51	0.036	15.51	0.036	15.59	0.036
15	16QAM	75	0	15.35	0.034	15.38	0.035	15.56	0.036
15	64QAM	1	0	15.57	0.036	15.47	0.035	15.32	0.034
15	64QAM	1	37	15.57	0.036	15.53	0.036	15.51	0.036
15	64QAM	1	74	15.40	0.035	15.72	0.037	15.47	0.035
15	64QAM	36	0	14.60	0.029	14.52	0.028	14.37	0.027
15	64QAM	36	20	14.56	0.029	14.48	0.028	14.70	0.030
15	64QAM	36	39	14.40	0.028	14.41	0.028	14.44	0.028
15	64QAM	75	0	14.54	0.028	14.47	0.028	14.61	0.029

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	17.52	0.056	17.54	0.057	17.51	0.056
10	QPSK	1	25	17.35	0.054	17.45	0.056	17.36	0.054
10	QPSK	1	49	17.40	0.055	17.44	0.055	17.45	0.056
10	QPSK	25	0	16.40	0.044	16.58	0.045	16.53	0.045
10	QPSK	25	12	16.72	0.047	16.39	0.044	16.59	0.046
10	QPSK	25	25	16.52	0.045	16.39	0.044	16.57	0.045
10	QPSK	50	0	16.48	0.044	16.55	0.045	16.52	0.045
10	16QAM	1	0	16.71	0.047	16.54	0.045	16.63	0.046
10	16QAM	1	25	16.68	0.047	16.49	0.045	16.52	0.045
10	16QAM	1	49	16.40	0.044	16.41	0.044	16.64	0.046
10	16QAM	25	0	15.67	0.037	15.55	0.036	15.74	0.037
10	16QAM	25	12	15.52	0.036	15.57	0.036	15.49	0.035
10	16QAM	25	25	15.55	0.036	15.51	0.036	15.38	0.035
10	16QAM	50	0	15.41	0.035	15.52	0.036	15.55	0.036
10	64QAM	1	0	15.58	0.036	15.60	0.036	15.31	0.034
10	64QAM	1	25	15.64	0.037	15.50	0.035	15.55	0.036
10	64QAM	1	49	15.42	0.035	15.59	0.036	15.46	0.035
10	64QAM	25	0	14.67	0.029	14.55	0.029	14.37	0.027
10	64QAM	25	12	14.39	0.027	14.42	0.028	14.66	0.029
10	64QAM	25	25	14.45	0.028	14.53	0.028	14.55	0.029
10	64QAM	50	0	14.67	0.029	14.39	0.027	14.44	0.028

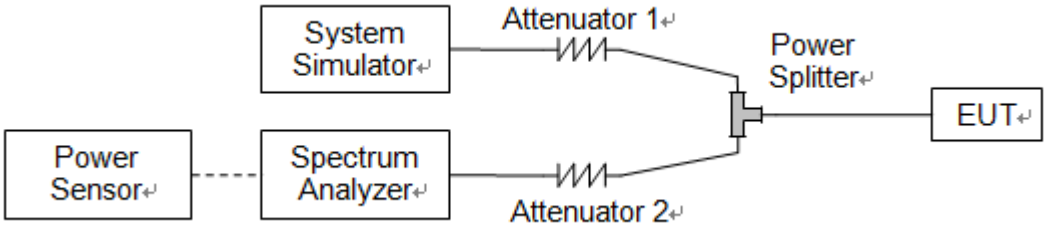
LTE Band 71				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				133147		133297		133447	
Frequency (MHz)				665.5		680.5		695.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	17.49	0.056	17.52	0.056	17.48	0.056
5	QPSK	1	12	17.44	0.055	17.47	0.056	17.50	0.056
5	QPSK	1	24	17.35	0.054	17.38	0.055	17.43	0.055
5	QPSK	12	0	16.54	0.045	16.45	0.044	16.42	0.044
5	QPSK	12	7	16.38	0.043	16.53	0.045	16.46	0.044
5	QPSK	12	13	16.37	0.043	16.56	0.045	16.57	0.045
5	QPSK	25	0	16.41	0.044	16.62	0.046	16.49	0.045
5	16QAM	1	0	16.67	0.046	16.79	0.048	16.58	0.045
5	16QAM	1	12	16.57	0.045	16.37	0.043	16.44	0.044
5	16QAM	1	24	16.42	0.044	16.63	0.046	16.37	0.043
5	16QAM	12	0	15.52	0.036	15.68	0.037	15.66	0.037
5	16QAM	12	7	15.62	0.036	15.48	0.035	15.55	0.036
5	16QAM	12	13	15.53	0.036	15.43	0.035	15.44	0.035
5	16QAM	25	0	15.45	0.035	15.47	0.035	15.65	0.037
5	64QAM	1	0	15.54	0.036	15.47	0.035	15.55	0.036
5	64QAM	1	12	15.39	0.035	15.64	0.037	15.50	0.035
5	64QAM	1	24	15.41	0.035	15.52	0.036	15.33	0.034
5	64QAM	12	0	14.58	0.029	14.63	0.029	14.50	0.028
5	64QAM	12	7	14.36	0.027	14.53	0.028	14.41	0.028
5	64QAM	12	13	14.37	0.027	14.50	0.028	14.39	0.027
5	64QAM	25	0	14.65	0.029	14.59	0.029	14.34	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 2				
BW(MHz)	Channel Level	Modulation	99% BW(MHz)	26dB BW(MHz)
1.4	Low	QPSK	1.10	1.28
	Low	16QAM	1.10	1.29
	Low	64QAM	1.10	1.29
	Mid	QPSK	1.10	1.28
	Mid	16QAM	1.10	1.29
	Mid	64QAM	1.10	1.29
	High	QPSK	1.10	1.28
	High	16QAM	1.10	1.29
	High	64QAM	1.10	1.28
3	Low	QPSK	2.70	2.99
	Low	16QAM	2.70	2.99
	Low	64QAM	2.70	2.98
	Mid	QPSK	2.72	2.89
	Mid	16QAM	2.70	3.00
	Mid	64QAM	2.71	2.99
	High	QPSK	2.70	2.99
	High	16QAM	2.70	2.99
	High	64QAM	2.70	2.98
5	Low	QPSK	4.50	5.01
	Low	16QAM	4.49	5.01
	Low	64QAM	4.45	4.81
	Mid	QPSK	4.50	5.04
	Mid	16QAM	4.50	4.99
	Mid	64QAM	4.51	5.02
	High	QPSK	4.50	5.01
	High	16QAM	4.50	5.03
	High	64QAM	4.51	5.02
10	Low	QPSK	8.99	9.82
	Low	16QAM	8.93	9.56
	Low	64QAM	8.98	9.84
	Mid	QPSK	9.00	9.84
	Mid	16QAM	8.95	9.81
	Mid	64QAM	8.97	9.89
	High	QPSK	9.00	9.84
	High	16QAM	8.96	9.81
	High	64QAM	8.98	9.91

15	Low	QPSK	13.45	14.56
	Low	16QAM	13.42	14.66
	Low	64QAM	13.40	14.77
	Mid	QPSK	13.48	14.66
	Mid	16QAM	13.45	14.71
	Mid	64QAM	13.43	14.73
	High	QPSK	13.50	14.80
	High	16QAM	13.52	14.69
	High	64QAM	13.49	14.81
20	Low	QPSK	17.87	19.40
	Low	16QAM	17.90	19.44
	Low	64QAM	17.88	19.25
	Mid	QPSK	17.95	19.46
	Mid	16QAM	17.97	19.52
	Mid	64QAM	17.94	19.53
	High	QPSK	18.00	19.44
	High	16QAM	18.04	19.51
	High	64QAM	18.01	18.95

LTE Band 4				
BW(MHz)	Channel Level	Modulation	99% BW(MHz)	26dB BW(MHz)
1.4	Low	QPSK	1.10	1.28
	Low	16QAM	1.10	1.30
	Low	64QAM	1.10	1.29
	Mid	QPSK	1.10	1.27
	Mid	16QAM	1.10	1.29
	Mid	64QAM	1.10	1.29
	High	QPSK	1.10	1.27
	High	16QAM	1.10	1.29
	High	64QAM	1.10	1.28
3	Low	QPSK	2.70	2.99
	Low	16QAM	2.70	3.00
	Low	64QAM	2.70	2.98
	Mid	QPSK	2.70	2.99
	Mid	16QAM	2.70	2.99
	Mid	64QAM	2.70	2.98
	High	QPSK	2.70	2.99
	High	16QAM	2.70	2.99
	High	64QAM	2.70	2.95
5	Low	QPSK	4.50	5.02
	Low	16QAM	4.50	4.99
	Low	64QAM	4.50	4.80
	Mid	QPSK	4.51	5.04
	Mid	16QAM	4.51	4.99
	Mid	64QAM	4.51	4.99
	High	QPSK	4.51	5.03
	High	16QAM	4.51	5.02
	High	64QAM	4.51	5.00
10	Low	QPSK	9.01	9.88
	Low	16QAM	8.93	9.53
	Low	64QAM	8.99	9.87
	Mid	QPSK	9.00	9.87
	Mid	16QAM	8.96	9.78
	Mid	64QAM	8.97	9.84
	High	QPSK	9.01	9.89
	High	16QAM	8.96	9.88
	High	64QAM	8.99	9.84

15	Low	QPSK	13.47	14.72
	Low	16QAM	13.48	14.79
	Low	64QAM	13.45	14.69
	Mid	QPSK	13.45	14.69
	Mid	16QAM	13.45	14.73
	Mid	64QAM	13.44	14.76
	High	QPSK	13.49	14.66
	High	16QAM	13.48	14.67
	High	64QAM	13.45	14.71
20	Low	QPSK	17.92	19.50
	Low	16QAM	17.96	19.50
	Low	64QAM	17.94	19.49
	Mid	QPSK	17.92	19.52
	Mid	16QAM	17.93	19.46
	Mid	64QAM	17.95	19.50
	High	QPSK	17.96	19.52
	High	16QAM	17.96	19.42
	High	64QAM	17.98	19.20

LTE Band 5				
BW(MHz)	Channel Level	Modulation	99% BW(MHz)	26dB BW(MHz)
1.4	Low	QPSK	1.09	1.28
	Low	16QAM	1.10	1.29
	Low	64QAM	1.10	1.29
	Mid	QPSK	1.09	1.30
	Mid	16QAM	1.10	1.30
	Mid	64QAM	1.10	1.28
	High	QPSK	1.10	1.27
	High	16QAM	1.10	1.29
	High	64QAM	1.10	1.30
3	Low	QPSK	2.70	2.98
	Low	16QAM	2.70	3.01
	Low	64QAM	2.70	2.97
	Mid	QPSK	2.70	2.98
	Mid	16QAM	2.70	3.00
	Mid	64QAM	2.71	2.98
	High	QPSK	2.70	2.98
	High	16QAM	2.70	2.97
	High	64QAM	2.71	2.99
5	Low	QPSK	4.51	5.00
	Low	16QAM	4.51	4.99
	Low	64QAM	4.52	5.00
	Mid	QPSK	4.50	5.05
	Mid	16QAM	4.51	5.02
	Mid	64QAM	4.52	5.49
	High	QPSK	4.50	5.00
	High	16QAM	4.50	5.02
	High	64QAM	4.51	5.01
10	Low	QPSK	9.01	9.93
	Low	16QAM	8.98	9.88
	Low	64QAM	8.99	9.91
	Mid	QPSK	8.98	9.86
	Mid	16QAM	8.94	9.78
	Mid	64QAM	8.96	9.89
	High	QPSK	8.99	9.89
	High	16QAM	8.96	9.77
	High	64QAM	8.99	9.98

LTE Band 7				
BW(MHz)	Channel Level	Modulation	99% BW(MHz)	26dB BW(MHz)
5	Low	QPSK	4.51	5.12
	Low	16QAM	4.51	5.04
	Low	64QAM	4.51	5.01
	Mid	QPSK	4.51	5.04
	Mid	16QAM	4.51	5.03
	Mid	64QAM	4.52	5.03
	High	QPSK	4.52	5.03
	High	16QAM	4.52	5.01
	High	64QAM	4.52	5.05
10	Low	QPSK	9.02	9.93
	Low	16QAM	8.97	9.81
	Low	64QAM	8.99	9.89
	Mid	QPSK	9.01	10.15
	Mid	16QAM	8.99	9.93
	Mid	64QAM	8.99	9.89
	High	QPSK	9.01	9.99
	High	16QAM	8.98	9.90
	High	64QAM	8.99	9.87
15	Low	QPSK	13.50	14.79
	Low	16QAM	13.48	14.71
	Low	64QAM	13.46	14.77
	Mid	QPSK	13.54	16.08
	Mid	16QAM	13.50	14.79
	Mid	64QAM	13.46	14.72
	High	QPSK	13.47	14.82
	High	16QAM	13.49	14.84
	High	64QAM	13.45	14.75
20	Low	QPSK	17.97	19.65
	Low	16QAM	18.01	19.34
	Low	64QAM	17.97	19.58
	Mid	QPSK	18.01	19.72
	Mid	16QAM	18.03	19.60
	Mid	64QAM	17.99	19.55
	High	QPSK	17.99	19.62
	High	16QAM	17.99	19.57
	High	64QAM	17.97	19.59

LTE Band 12				
BW(MHz)	Channel Level	Modulation	99% BW(MHz)	26dB BW(MHz)
1.4	Low	QPSK	1.10	1.29
	Low	16QAM	1.10	1.28
	Low	64QAM	1.10	1.28
	Mid	QPSK	1.10	1.30
	Mid	16QAM	1.10	1.29
	Mid	64QAM	1.10	1.28
	High	QPSK	1.10	1.31
	High	16QAM	1.10	1.30
	High	64QAM	1.10	1.29
3	Low	QPSK	2.70	2.98
	Low	16QAM	2.70	3.00
	Low	64QAM	2.70	2.99
	Mid	QPSK	2.70	3.00
	Mid	16QAM	2.71	2.98
	Mid	64QAM	2.71	2.98
	High	QPSK	2.70	3.00
	High	16QAM	2.70	3.00
	High	64QAM	2.70	2.96
5	Low	QPSK	4.50	5.04
	Low	16QAM	4.50	5.00
	Low	64QAM	4.51	5.00
	Mid	QPSK	4.50	4.75
	Mid	16QAM	4.50	5.00
	Mid	64QAM	4.50	4.99
	High	QPSK	4.50	5.02
	High	16QAM	4.50	4.99
	High	64QAM	4.50	5.00
10	Low	QPSK	8.98	9.77
	Low	16QAM	8.94	9.78
	Low	64QAM	9.01	9.42
	Mid	QPSK	9.03	9.94
	Mid	16QAM	8.98	9.86
	Mid	64QAM	9.00	9.90
	High	QPSK	9.01	9.97
	High	16QAM	8.96	9.84
	High	64QAM	8.98	10.04

LTE Band 13				
BW(MHz)	Channel Level	Modulation	99% BW(MHz)	26dB BW(MHz)
5	Low	QPSK	4.49	5.00
	Low	16QAM	4.48	4.95
	Low	64QAM	4.49	4.96
	Mid	QPSK	4.51	5.04
	Mid	16QAM	4.51	4.99
	Mid	64QAM	4.52	5.03
	High	QPSK	4.51	5.01
	High	16QAM	4.51	5.03
	High	64QAM	4.52	5.01
10	Mid	QPSK	8.97	9.87
	Mid	16QAM	8.94	9.82
	Mid	64QAM	8.96	9.84

LTE Band 17				
BW(MHz)	Channel Level	Modulation	99% BW(MHz)	26dB BW(MHz)
1.4	Low	QPSK	4.51	5.05
	Low	16QAM	4.52	5.33
	Low	64QAM	4.51	4.99
	Mid	QPSK	4.51	5.03
	Mid	16QAM	4.51	5.13
	Mid	64QAM	4.51	5.03
	High	QPSK	4.51	5.00
	High	16QAM	4.47	4.80
	High	64QAM	4.50	4.97
3	Low	QPSK	9.01	9.86
	Low	16QAM	8.98	10.17
	Low	64QAM	8.99	9.91
	Mid	QPSK	9.01	9.88
	Mid	16QAM	8.98	10.10
	Mid	64QAM	9.00	10.37
	High	QPSK	8.98	10.25
	High	16QAM	8.96	10.42
	High	64QAM	8.97	10.03

LTE Band 18				
BW(MHz)	Channel Level	Modulation	99% BW(MHz)	26dB BW(MHz)
5	Low	QPSK	4.51	5.00
	Low	16QAM	4.50	4.98
	Low	64QAM	4.50	4.99
	Mid	QPSK	4.51	5.05
	Mid	16QAM	4.51	4.98
	Mid	64QAM	4.51	5.02
	High	QPSK	4.51	5.02
	High	16QAM	4.50	4.98
	High	64QAM	4.51	5.01

LTE Band 19				
BW(MHz)	Channel Level	Modulation	99% BW(MHz)	26dB BW(MHz)
5	Low	QPSK	4.51	5.04
	Low	16QAM	4.51	5.03
	Low	64QAM	4.51	5.00
	Mid	QPSK	4.50	5.04
	Mid	16QAM	4.50	5.01
	Mid	64QAM	4.51	5.00
	High	QPSK	4.51	5.05
	High	16QAM	4.51	4.99
	High	64QAM	4.52	5.02
10	Low	QPSK	8.97	9.90
	Low	16QAM	8.95	9.78
	Low	64QAM	8.97	9.90
	Mid	QPSK	8.99	9.81
	Mid	16QAM	8.94	9.79
	Mid	64QAM	8.97	9.83
	High	QPSK	8.98	9.85
	High	16QAM	8.96	9.87
	High	64QAM	8.98	9.90
15	Low	QPSK	13.43	14.70
	Low	16QAM	13.44	14.71
	Low	64QAM	13.42	14.68
	Mid	QPSK	13.44	14.64
	Mid	16QAM	13.44	14.59
	Mid	64QAM	13.42	14.73
	High	QPSK	13.43	14.67
	High	16QAM	13.44	14.72
	High	64QAM	13.42	14.77

LTE Band 25				
BW(MHz)	Channel Level	Modulation	99% BW(MHz)	26dB BW(MHz)
1.4	Low	QPSK	1.10	1.29
	Low	16QAM	1.10	1.30
	Low	64QAM	1.10	1.30
	Mid	QPSK	1.10	1.28
	Mid	16QAM	1.10	1.30
	Mid	64QAM	1.10	1.28
	High	QPSK	1.11	1.47
	High	16QAM	1.11	1.55
	High	64QAM	1.11	1.31
3	Low	QPSK	2.70	2.98
	Low	16QAM	2.71	3.00
	Low	64QAM	2.70	2.97
	Mid	QPSK	2.70	3.00
	Mid	16QAM	2.70	3.00
	Mid	64QAM	2.71	2.98
	High	QPSK	2.72	3.24
	High	16QAM	2.71	3.06
	High	64QAM	2.71	2.96
5	Low	QPSK	4.50	5.00
	Low	16QAM	4.51	5.01
	Low	64QAM	4.51	5.05
	Mid	QPSK	4.50	5.01
	Mid	16QAM	4.50	4.97
	Mid	64QAM	4.50	4.98
	High	QPSK	4.52	5.08
	High	16QAM	4.50	4.99
	High	64QAM	4.52	4.99
10	Low	QPSK	9.00	9.87
	Low	16QAM	8.94	9.74
	Low	64QAM	8.96	9.83
	Mid	QPSK	8.99	9.87
	Mid	16QAM	8.95	9.85
	Mid	64QAM	8.96	9.82
	High	QPSK	8.94	9.72
	High	16QAM	8.92	9.79
	High	64QAM	8.93	9.83

15	Low	QPSK	13.42	14.69
	Low	16QAM	13.43	14.71
	Low	64QAM	13.39	14.66
	Mid	QPSK	13.47	14.60
	Mid	16QAM	13.44	14.81
	Mid	64QAM	13.43	14.79
	High	QPSK	13.46	14.58
	High	16QAM	13.42	14.68
	High	64QAM	13.40	14.75
20	Low	QPSK	17.88	19.43
	Low	16QAM	17.87	19.38
	Low	64QAM	17.88	19.57
	Mid	QPSK	17.93	19.43
	Mid	16QAM	17.94	19.46
	Mid	64QAM	17.95	19.54
	High	QPSK	17.96	19.41
	High	16QAM	17.93	19.46
	High	64QAM	17.95	19.48

LTE Band 26				
BW(MHz)	Channel Level	Modulation	99% BW(MHz)	26dB BW(MHz)
1.4	Low	QPSK	1.10	1.28
	Low	16QAM	1.10	1.30
	Low	64QAM	1.10	1.30
	Mid	QPSK	1.10	1.28
	Mid	16QAM	1.10	1.28
	Mid	64QAM	1.10	1.29
	High	QPSK	1.10	1.28
	High	16QAM	1.10	1.29
	High	64QAM	1.10	1.29
3	Low	QPSK	2.70	2.97
	Low	16QAM	2.70	2.98
	Low	64QAM	2.70	2.98
	Mid	QPSK	2.70	2.98
	Mid	16QAM	2.70	3.01
	Mid	64QAM	2.70	2.97
	High	QPSK	2.70	2.98
	High	16QAM	2.70	2.97
	High	64QAM	2.70	2.97
5	Low	QPSK	4.51	5.04
	Low	16QAM	4.50	4.97
	Low	64QAM	4.51	5.02
	Mid	QPSK	4.49	5.01
	Mid	16QAM	4.50	5.02
	Mid	64QAM	4.50	5.03
	High	QPSK	4.50	5.00
	High	16QAM	4.46	4.82
	High	64QAM	4.51	5.00
10	Low	QPSK	9.02	9.91
	Low	16QAM	8.98	9.86
	Low	64QAM	9.00	9.92
	Mid	QPSK	8.98	9.85
	Mid	16QAM	8.94	9.81
	Mid	64QAM	8.94	9.82
	High	QPSK	9.01	9.89
	High	16QAM	8.97	9.81
	High	64QAM	8.98	9.90

15	Low	QPSK	13.49	14.69
	Low	16QAM	13.49	14.77
	Low	64QAM	13.47	14.77
	Mid	QPSK	13.45	14.63
	Mid	16QAM	13.44	14.75
	Mid	64QAM	13.43	14.65
	High	QPSK	13.47	14.65
	High	16QAM	13.45	14.74
	High	64QAM	13.43	14.70

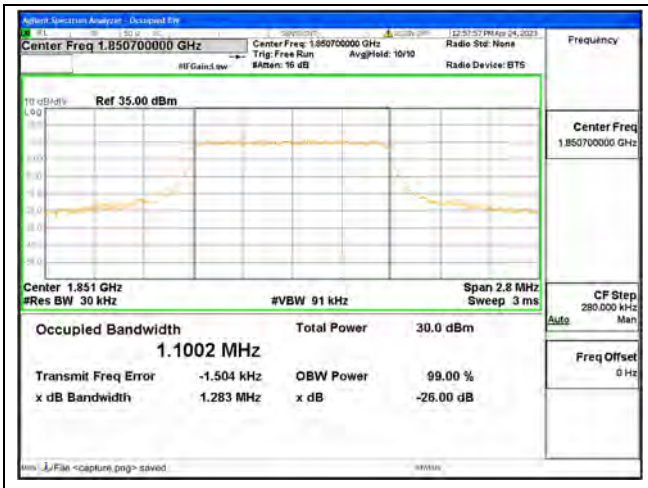
LTE Band 30				
BW(MHz)	Channel Level	Modulation	99% BW(MHz)	26dB BW(MHz)
5	Low	QPSK	4.51	4.99
	Low	16QAM	4.51	4.98
	Low	64QAM	4.50	5.02
	Mid	QPSK	4.51	5.01
	Mid	16QAM	4.51	5.04
	Mid	64QAM	4.50	5.01
	High	QPSK	4.51	5.02
	High	16QAM	4.51	5.00
	High	64QAM	4.52	5.00
10	Mid	QPSK	9.00	9.79
	Mid	16QAM	8.95	9.82
	Mid	64QAM	8.97	9.88

LTE Band 41				
BW(MHz)	Channel Level	Modulation	99% BW(MHz)	26dB BW(MHz)
5	Low	QPSK	4.50	5.04
	Low	16QAM	4.51	5.06
	Low	64QAM	4.52	4.96
	Mid	QPSK	4.50	5.05
	Mid	16QAM	4.51	4.95
	Mid	64QAM	4.51	4.94
	High	QPSK	4.50	4.98
	High	16QAM	4.50	4.98
	High	64QAM	4.52	4.96
10	Low	QPSK	8.97	9.81
	Low	16QAM	8.96	10.23
	Low	64QAM	8.98	9.84
	Mid	QPSK	8.98	9.91
	Mid	16QAM	8.97	10.30
	Mid	64QAM	8.98	9.76
	High	QPSK	8.99	10.03
	High	16QAM	8.96	10.20
	High	64QAM	8.95	9.78
15	Low	QPSK	13.49	14.65
	Low	16QAM	13.48	14.66
	Low	64QAM	13.45	14.59
	Mid	QPSK	13.46	14.70
	Mid	16QAM	13.48	14.73
	Mid	64QAM	13.43	14.78
	High	QPSK	13.46	14.57
	High	16QAM	13.48	14.64
	High	64QAM	13.45	14.67
20	Low	QPSK	17.92	19.43
	Low	16QAM	17.93	19.75
	Low	64QAM	17.93	19.91
	Mid	QPSK	17.93	19.94
	Mid	16QAM	17.95	21.10
	Mid	64QAM	17.95	19.97
	High	QPSK	17.95	20.65
	High	16QAM	17.95	20.47
	High	64QAM	17.93	19.97

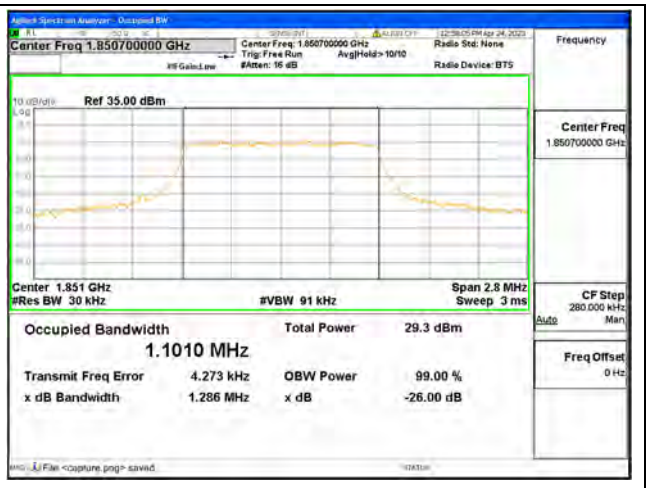
LTE Band 66				
BW(MHz)	Channel Level	Modulation	99% BW(MHz)	26dB BW(MHz)
1.4	Low	QPSK	1.10	1.28
	Low	16QAM	1.10	1.30
	Low	64QAM	1.10	1.29
	Mid	QPSK	1.10	1.28
	Mid	16QAM	1.10	1.28
	Mid	64QAM	1.10	1.29
	High	QPSK	1.10	1.30
	High	16QAM	1.10	1.31
	High	64QAM	1.10	1.30
3	Low	QPSK	2.70	2.99
	Low	16QAM	2.70	3.00
	Low	64QAM	2.71	2.98
	Mid	QPSK	2.70	2.98
	Mid	16QAM	2.70	3.00
	Mid	64QAM	2.70	2.96
	High	QPSK	2.70	2.99
	High	16QAM	2.71	2.99
	High	64QAM	2.70	2.98
5	Low	QPSK	4.50	5.04
	Low	16QAM	4.51	4.99
	Low	64QAM	4.50	4.98
	Mid	QPSK	4.50	5.04
	Mid	16QAM	4.50	5.01
	Mid	64QAM	4.50	5.04
	High	QPSK	4.50	5.04
	High	16QAM	4.51	5.03
	High	64QAM	4.50	5.01
10	Low	QPSK	8.99	9.90
	Low	16QAM	8.96	9.78
	Low	64QAM	8.97	9.84
	Mid	QPSK	8.98	9.88
	Mid	16QAM	8.96	9.82
	Mid	64QAM	8.98	9.89
	High	QPSK	8.99	9.85
	High	16QAM	8.96	9.84
	High	64QAM	8.98	9.86

15	Low	QPSK	13.47	14.72
	Low	16QAM	13.48	14.76
	Low	64QAM	13.45	14.67
	Mid	QPSK	13.47	14.76
	Mid	16QAM	13.48	14.77
	Mid	64QAM	13.46	14.76
	High	QPSK	13.46	14.65
	High	16QAM	13.45	14.69
	High	64QAM	13.43	14.72
20	Low	QPSK	17.94	19.53
	Low	16QAM	17.97	19.48
	Low	64QAM	17.94	19.48
	Mid	QPSK	17.96	19.51
	Mid	16QAM	17.98	19.55
	Mid	64QAM	17.97	19.50
	High	QPSK	17.95	19.47
	High	16QAM	17.96	19.45
	High	64QAM	17.92	19.62

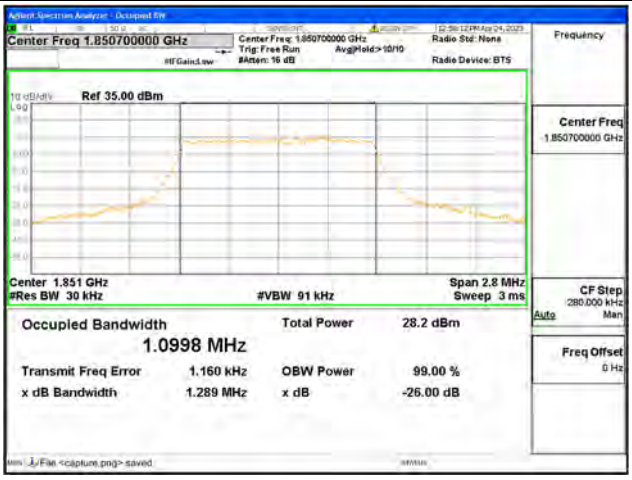
LTE Band 71				
BW(MHz)	Channel Level	Modulation	99% BW(MHz)	26dB BW(MHz)
5	Low	QPSK	4.50	5.00
	Low	16QAM	4.50	4.94
	Low	64QAM	4.51	4.98
	Mid	QPSK	4.51	5.03
	Mid	16QAM	4.50	5.02
	Mid	64QAM	4.51	4.97
	High	QPSK	4.51	5.04
	High	16QAM	4.51	4.99
	High	64QAM	4.52	5.00
10	Low	QPSK	8.97	9.87
	Low	16QAM	8.96	9.81
	Low	64QAM	8.97	9.89
	Mid	QPSK	8.97	9.80
	Mid	16QAM	8.95	9.81
	Mid	64QAM	8.97	9.87
	High	QPSK	8.99	9.85
	High	16QAM	8.95	9.86
	High	64QAM	8.98	9.88
15	Low	QPSK	13.45	14.69
	Low	16QAM	13.46	14.77
	Low	64QAM	13.45	14.78
	Mid	QPSK	13.45	14.68
	Mid	16QAM	13.46	14.65
	Mid	64QAM	13.43	14.75
	High	QPSK	13.46	14.64
	High	16QAM	13.45	14.82
	High	64QAM	13.44	14.72
20	Low	QPSK	17.89	19.40
	Low	16QAM	17.92	19.40
	Low	64QAM	17.93	19.42
	Mid	QPSK	17.95	19.49
	Mid	16QAM	17.95	19.42
	Mid	64QAM	17.92	19.54
	High	QPSK	17.97	19.42
	High	16QAM	17.96	19.51
	High	64QAM	17.96	19.58



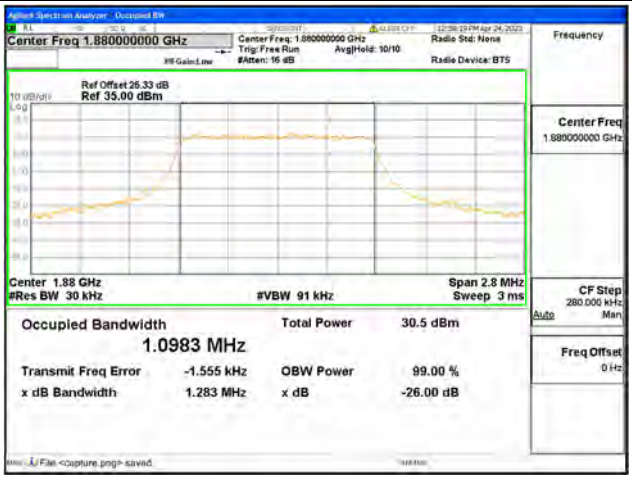
Band2 / 1.4MHz / QPSK/ Low CH



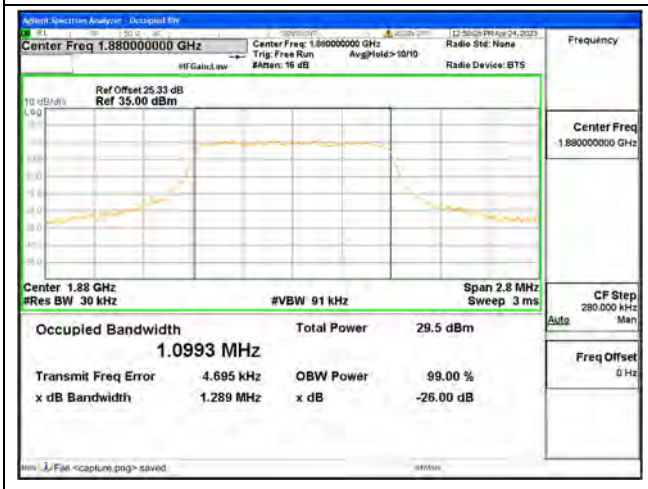
Band2 / 1.4MHz / 16QAM/ Low CH



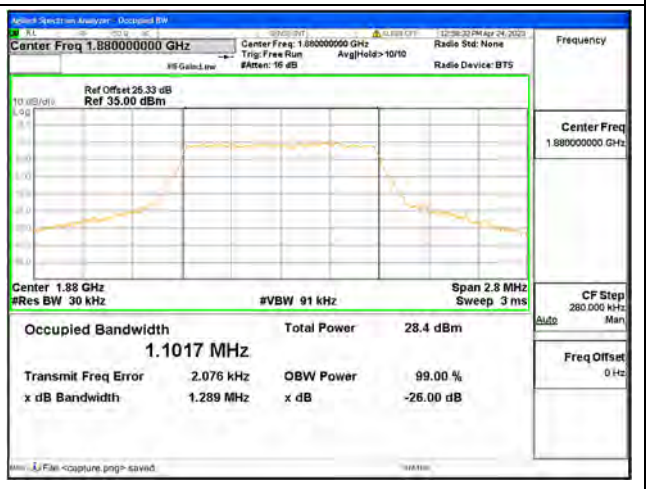
Band2 / 1.4MHz / 64QAM/ Low CH



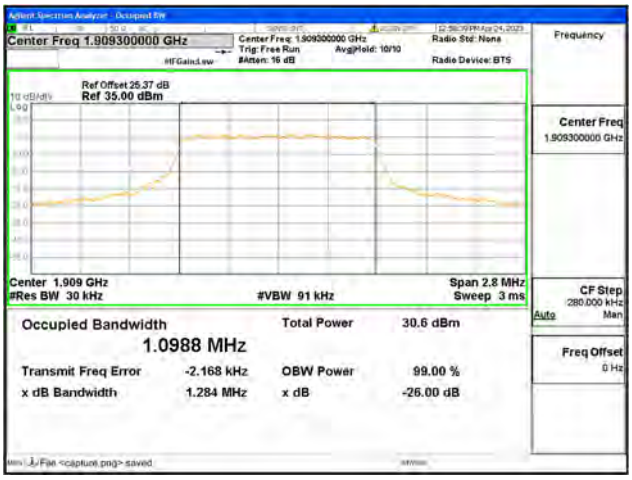
Band2 / 1.4MHz / QPSK/ Mid CH



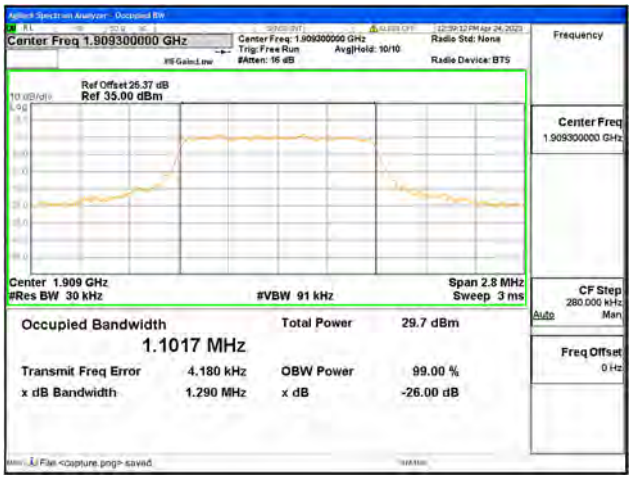
Band2 / 1.4MHz / 16QAM/ Mid CH



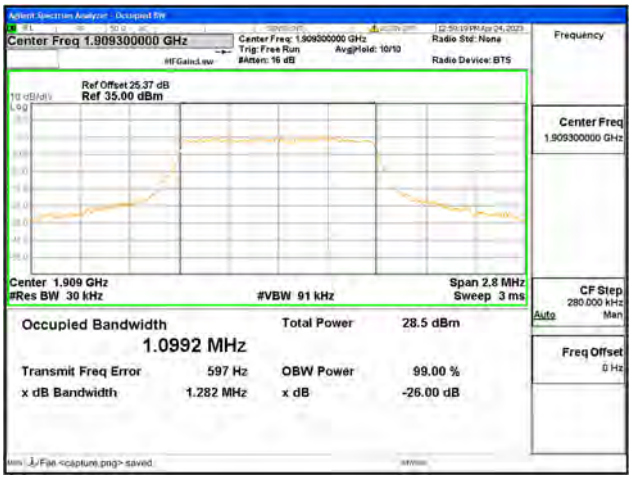
Band2 / 1.4MHz / 64QAM/ Mid CH



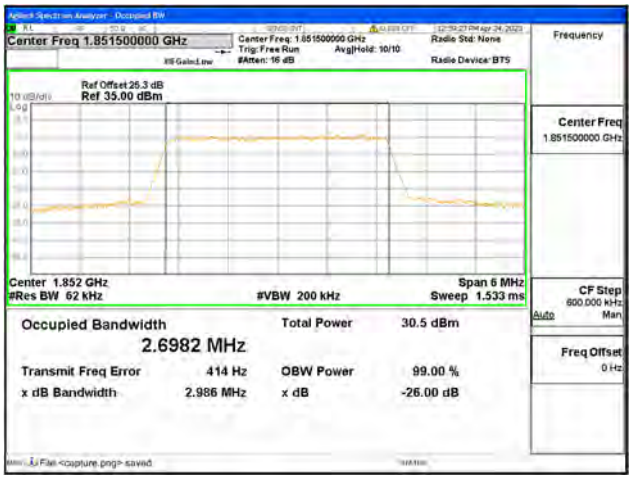
Band2 / 1.4MHz / QPSK/ High CH



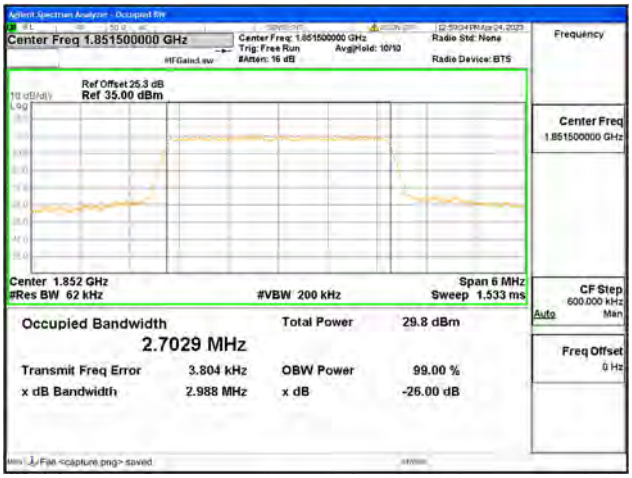
Band2 / 1.4MHz / 16QAM/ High CH



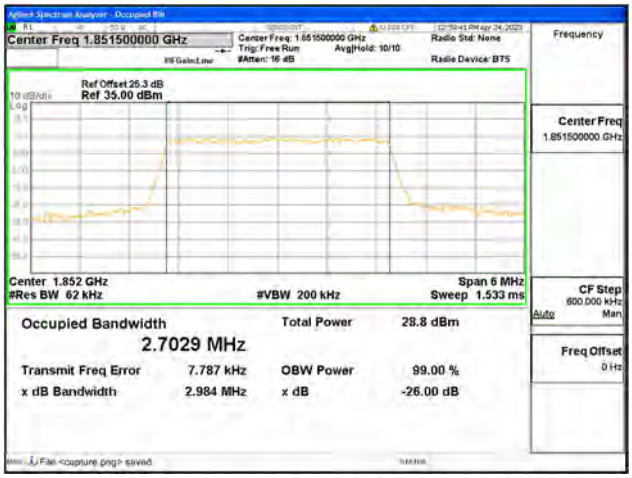
Band2 / 1.4MHz / 64QAM/ High CH



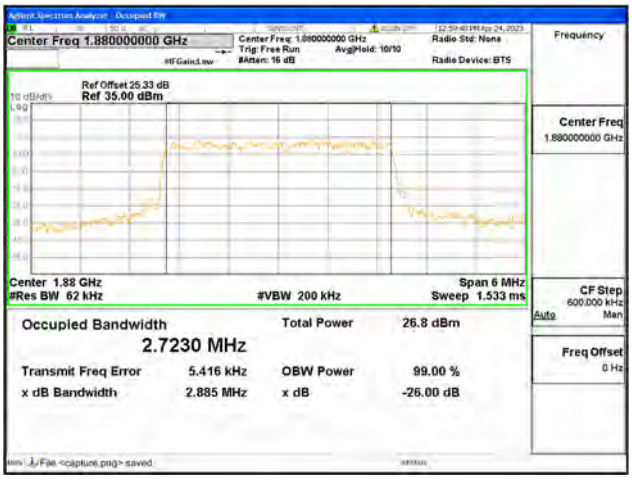
Band2 / 3MHz / QPSK/ Low CH



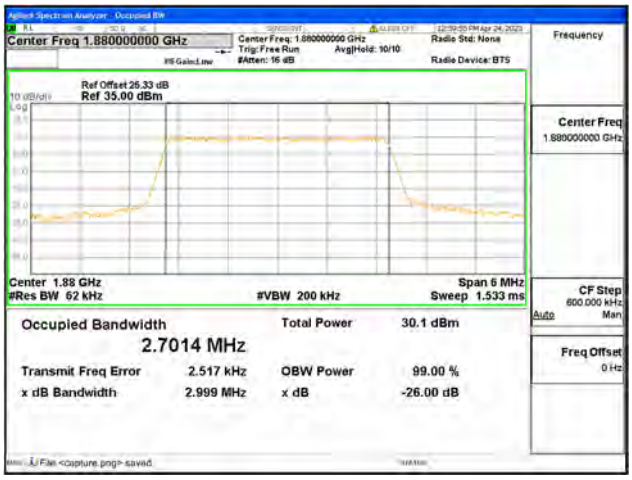
Band2 / 3MHz / 16QAM/ Low CH



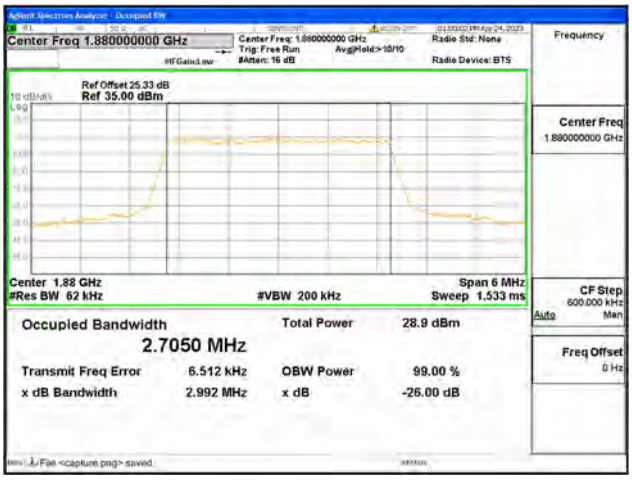
Band2 / 3MHz / 64QAM/ Low CH



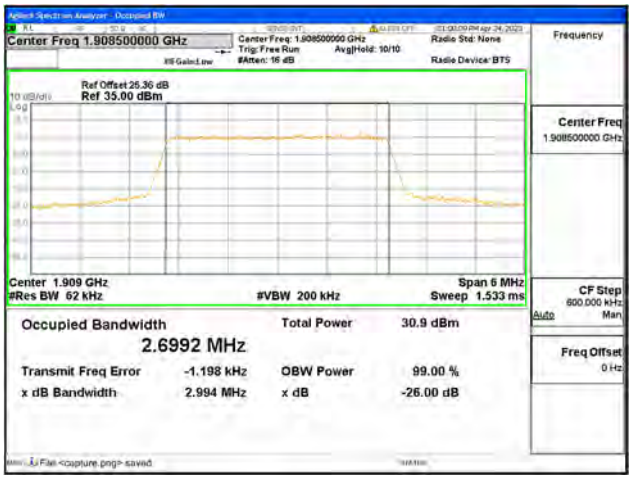
Band2 / 3MHz / QPSK/ Mid CH



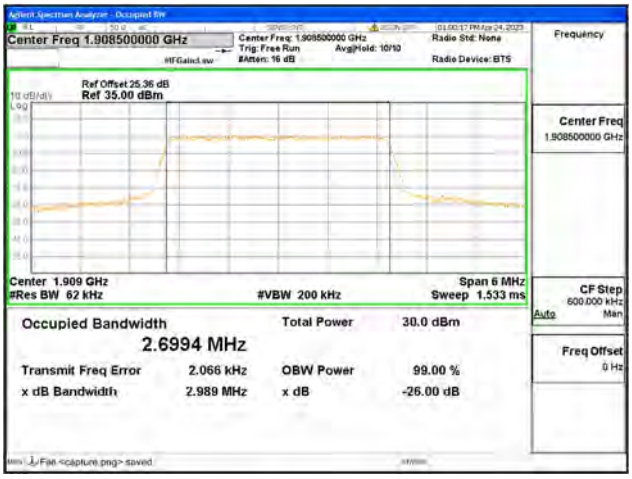
Band2 / 3MHz / 16QAM/ Mid CH



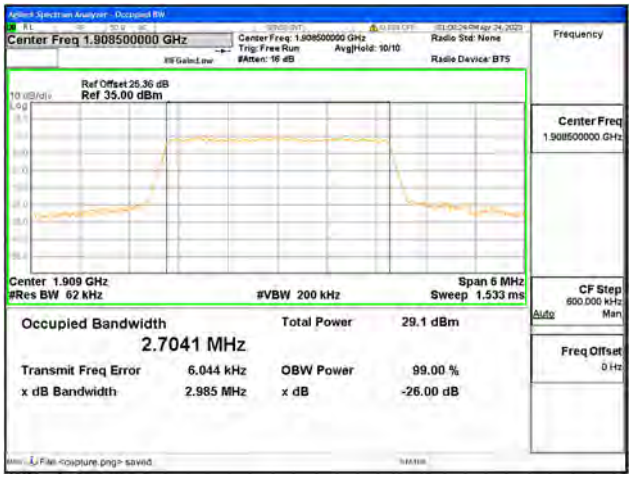
Band2 / 3MHz / 64QAM/ Mid CH



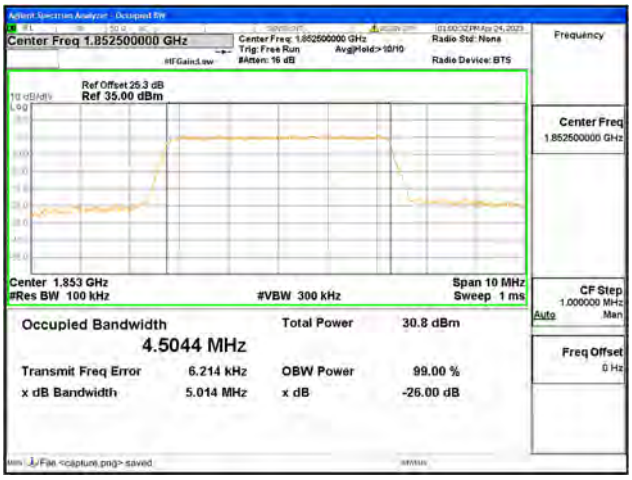
Band2 / 3MHz / QPSK/ High CH



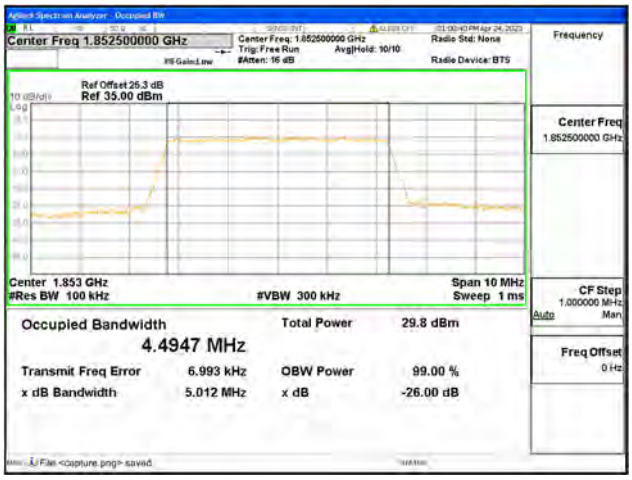
Band2 / 3MHz / 16QAM/ High CH



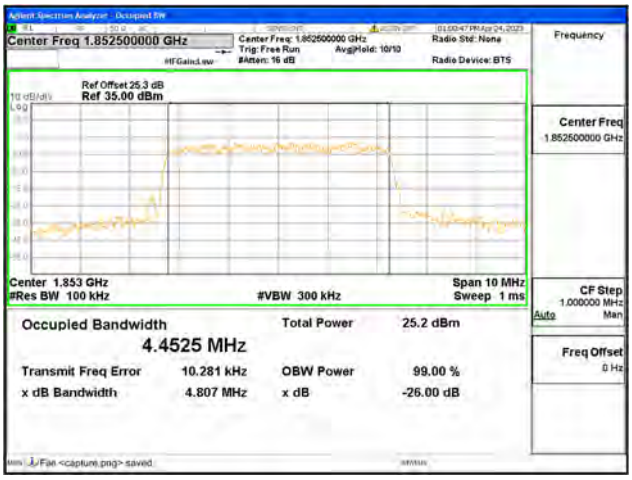
Band2 / 3MHz / 64QAM/ High CH



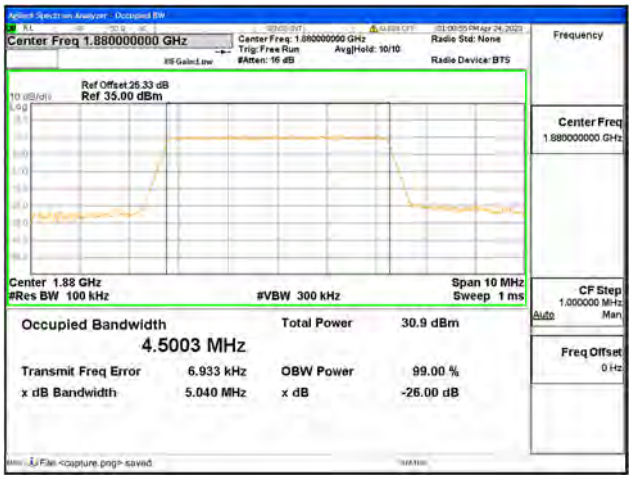
Band2 / 5MHz / QPSK/ Low CH



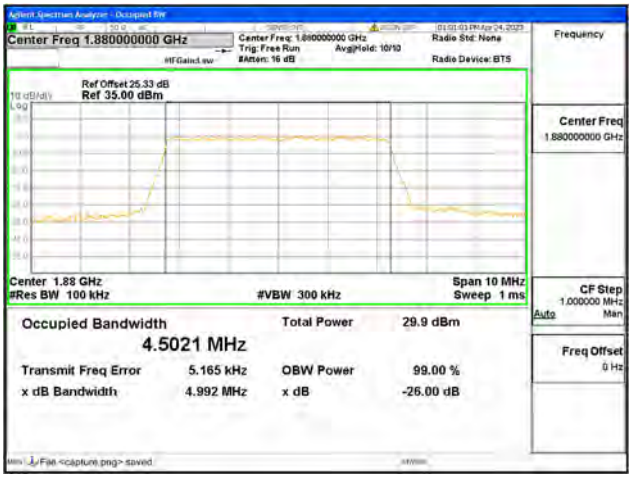
Band2 / 5MHz / 16QAM/ Low CH



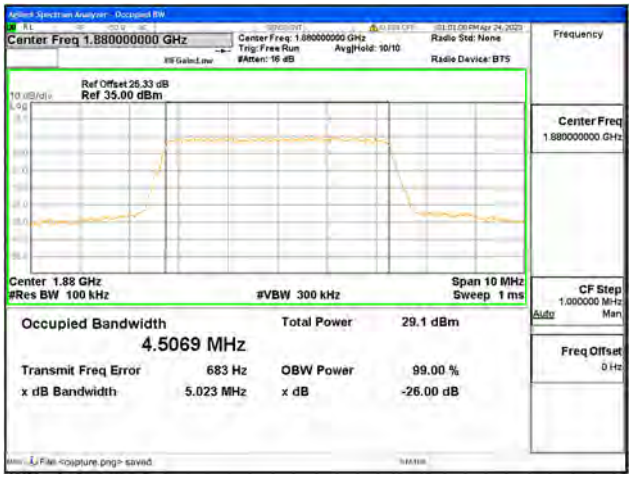
Band2 / 5MHz / 64QAM/ Low CH



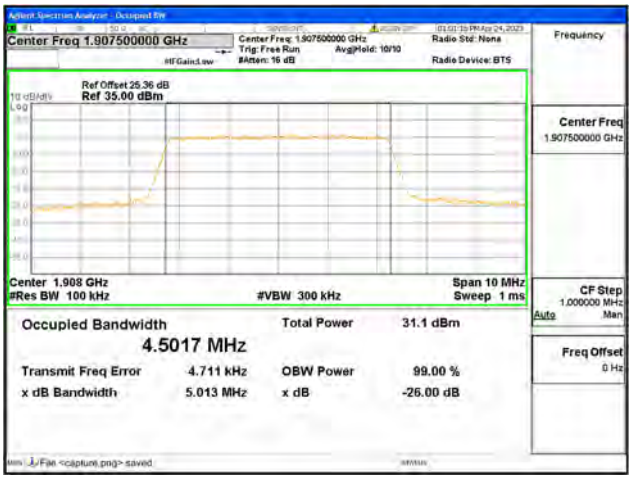
Band2 / 5MHz / QPSK/ Mid CH



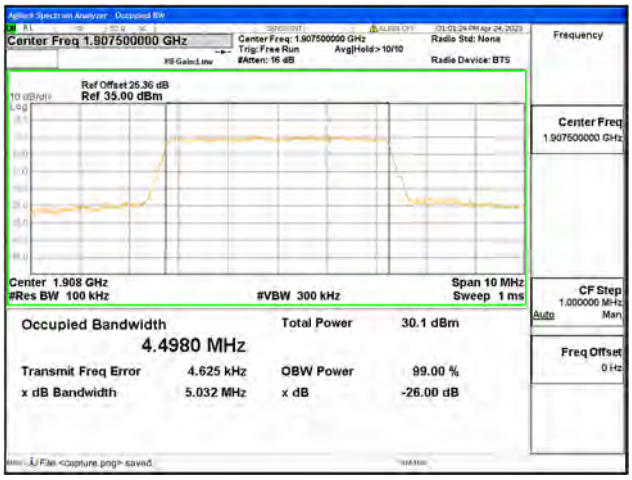
Band2 / 5MHz / 16QAM/ Mid CH



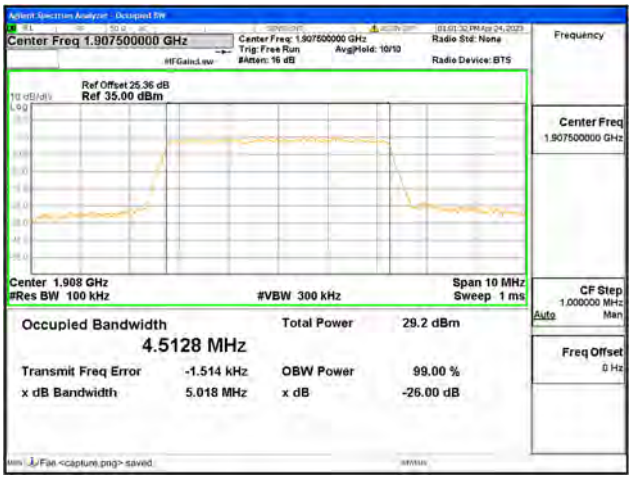
Band2 / 5MHz / 64QAM/ Mid CH



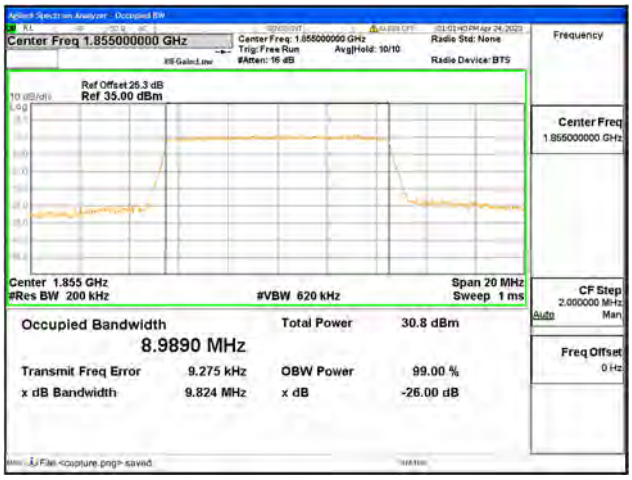
Band2 / 5MHz / QPSK/ High CH



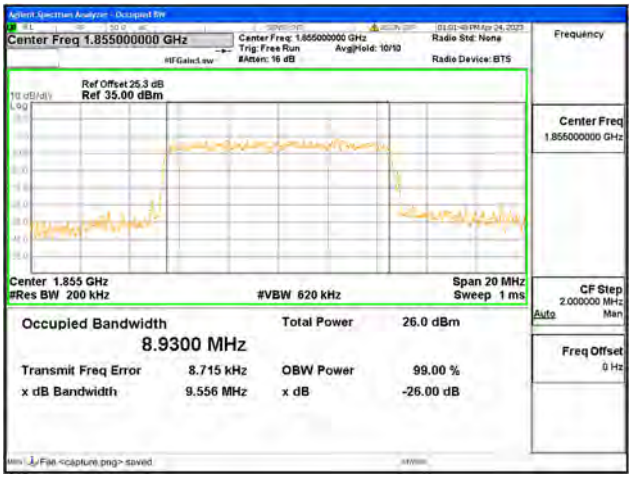
Band2 / 5MHz / 16QAM/ High CH



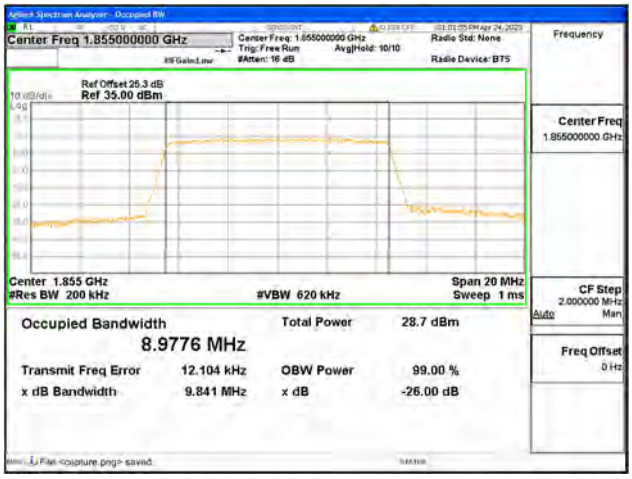
Band2 / 5MHz / 64QAM/ High CH



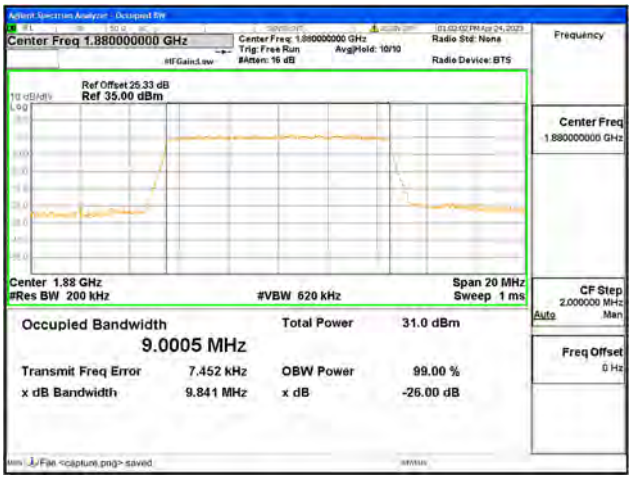
Band2 / 10MHz / QPSK/ Low CH



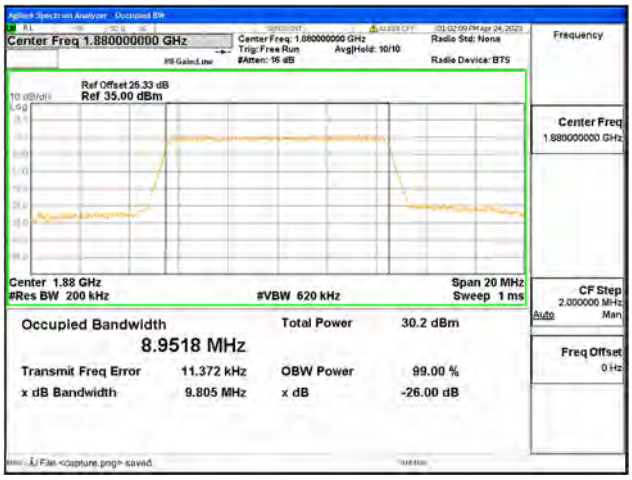
Band2 / 10MHz / 16QAM/ Low CH



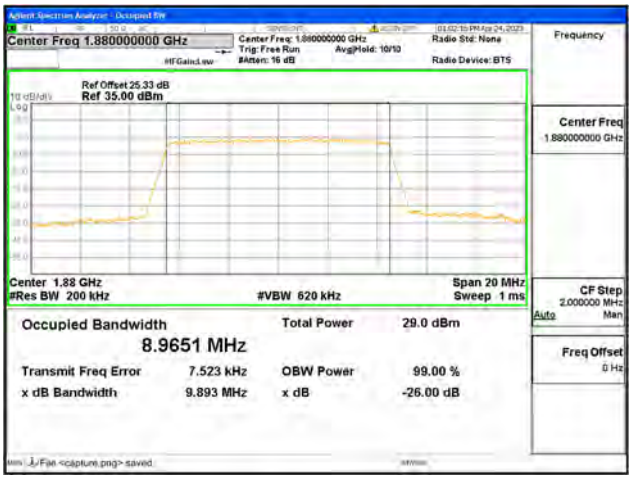
Band2 / 10MHz / 64QAM/ Low CH



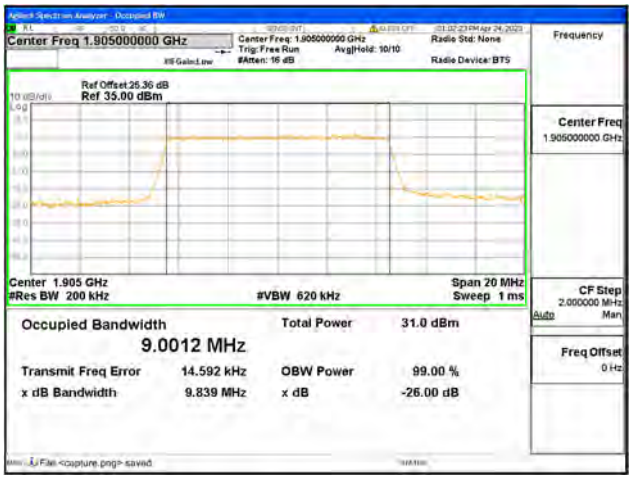
Band2 / 10MHz / QPSK/ Mid CH



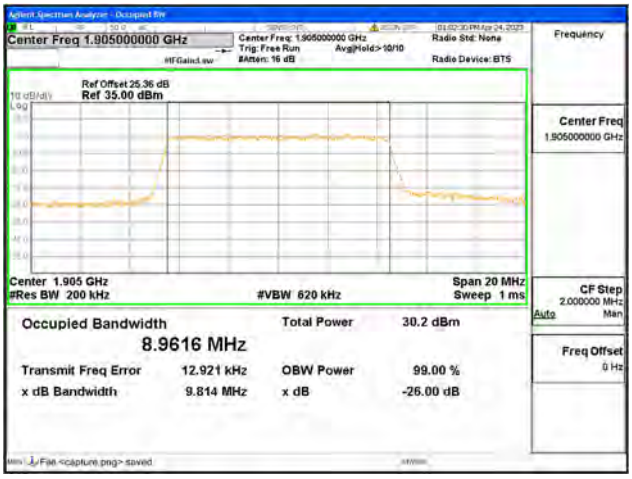
Band2 / 10MHz / 16QAM/ Mid CH



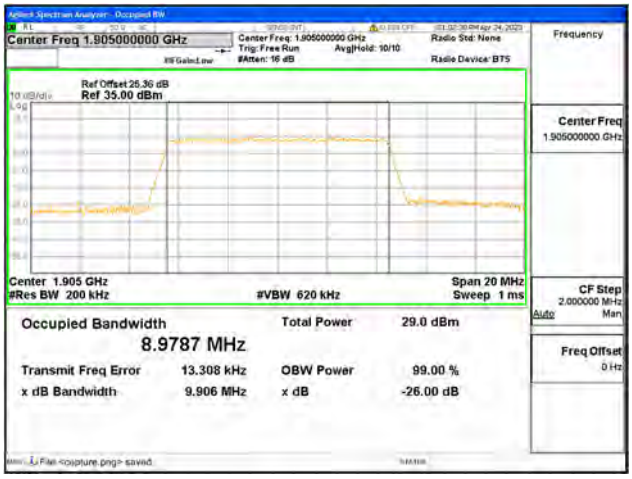
Band2 / 10MHz / 64QAM/ Mid CH



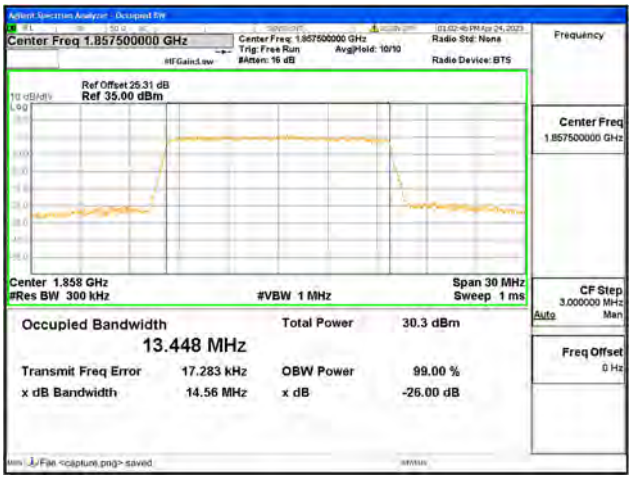
Band2 / 10MHz / QPSK/ High CH



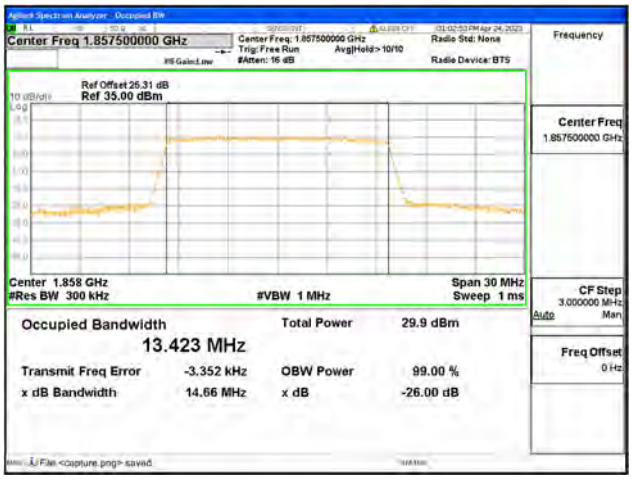
Band2 / 10MHz / 16QAM/ High CH



Band2 / 10MHz / 64QAM/ High CH



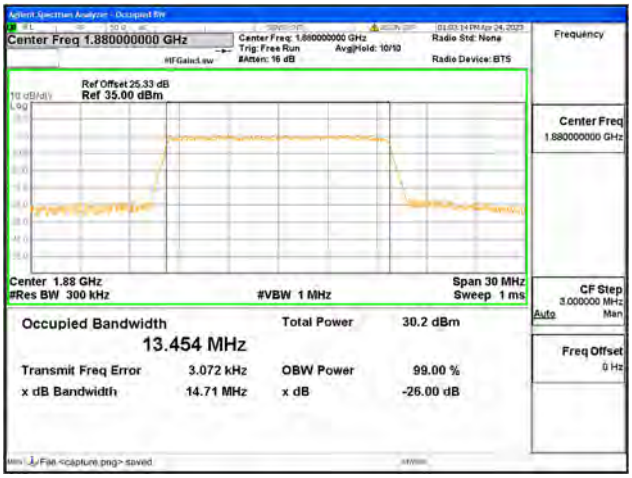
Band2 / 15MHz / QPSK/ Low CH



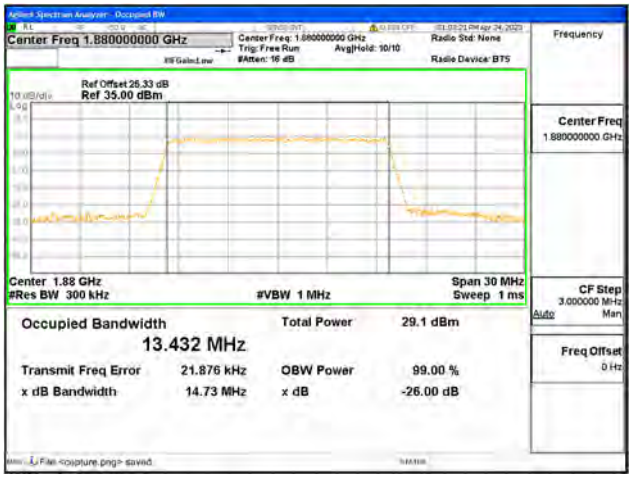
Band2 / 15MHz / 16QAM/ Low CH

Band2 / 15MHz / 64QAM/ Low CH

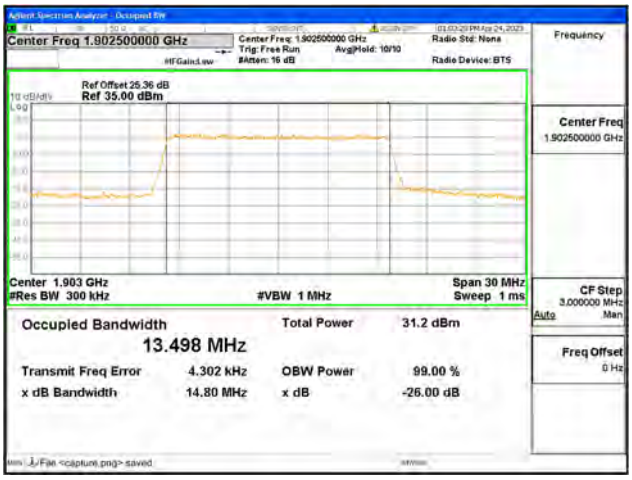
Band2 / 15MHz / QPSK/ Mid CH



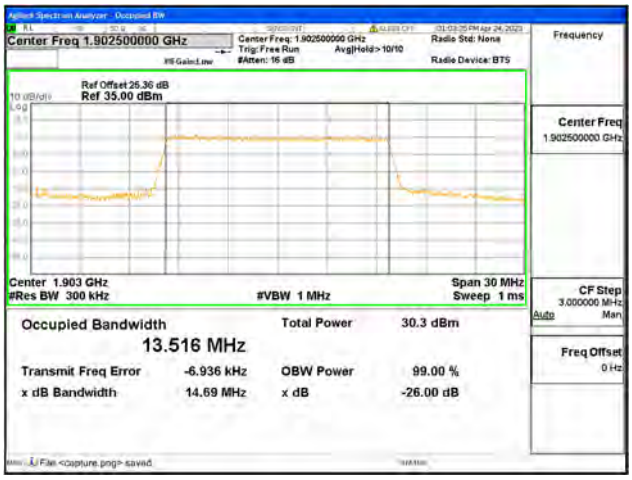
Band2 / 15MHz / 16QAM/ Mid CH



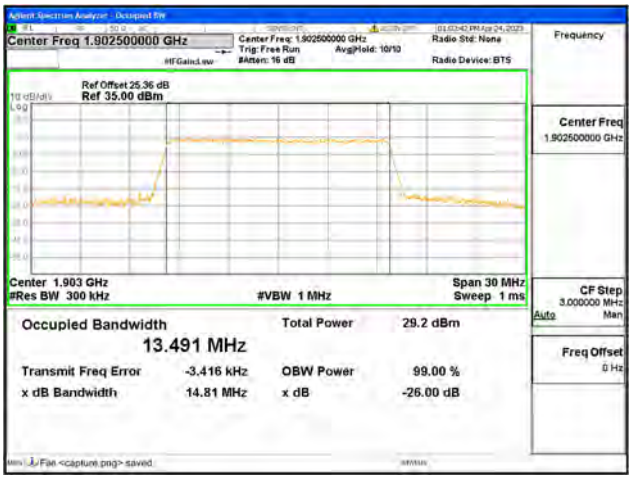
Band2 / 15MHz / 64QAM/ Mid CH



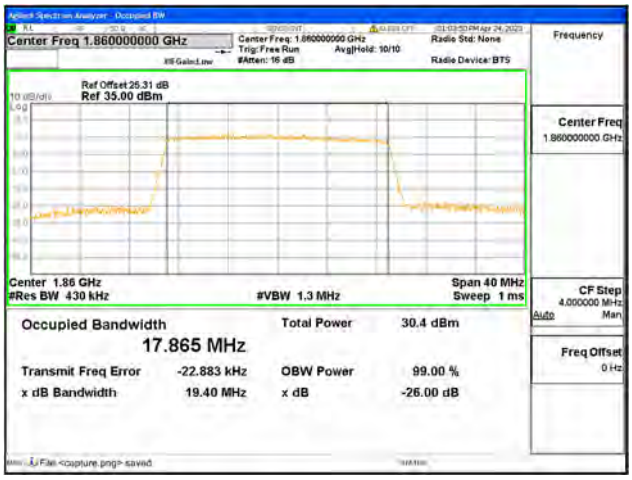
Band2 / 15MHz / QPSK/ High CH



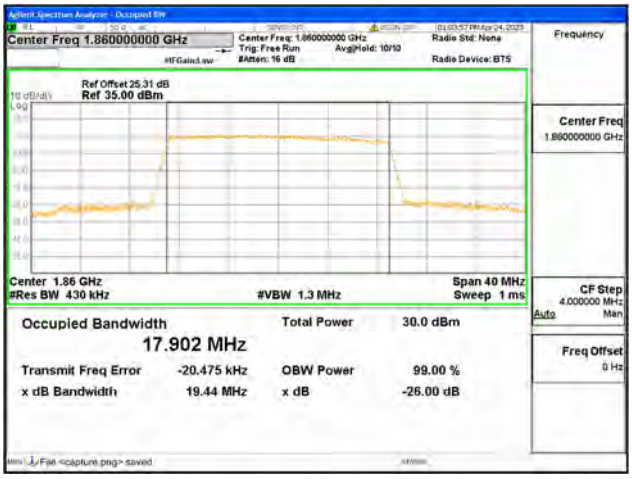
Band2 / 15MHz / 16QAM/ High CH



Band2 / 15MHz / 64QAM/ High CH

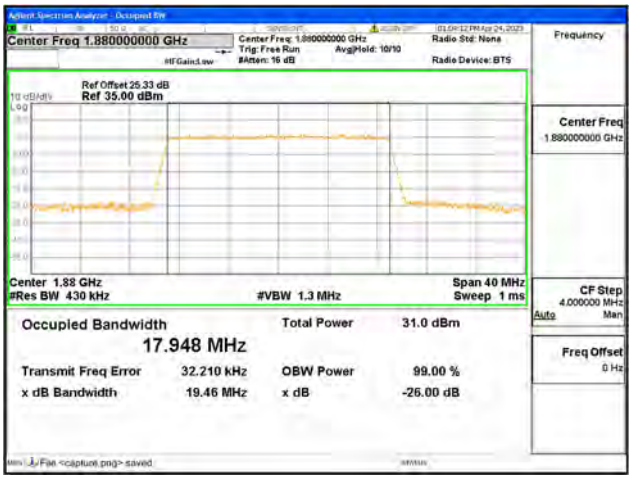


Band2 / 20MHz / QPSK/ Low CH

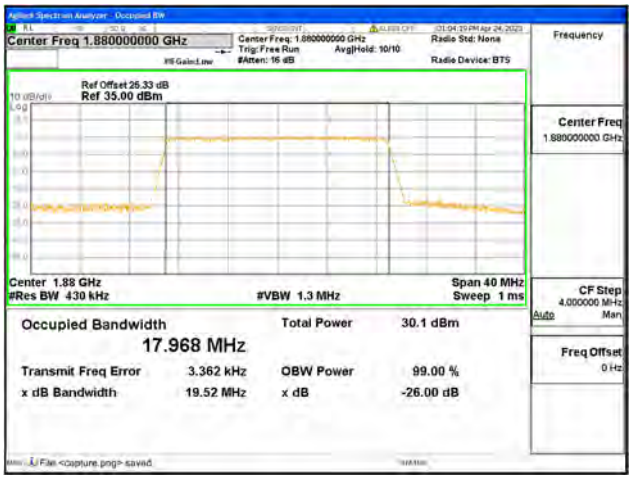


Band2 / 20MHz / 16QAM/ Low CH

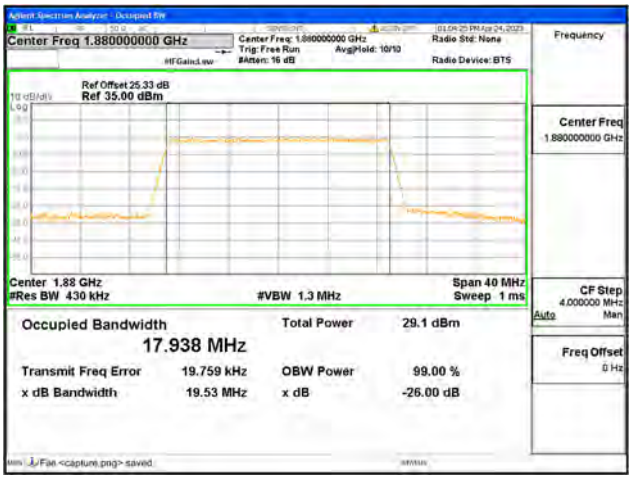
Band2 / 20MHz / 64QAM/ Low CH



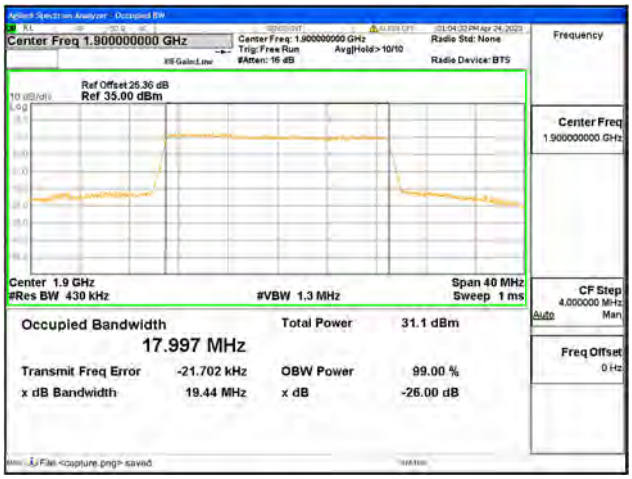
Band2 / 20MHz / QPSK/ Mid CH



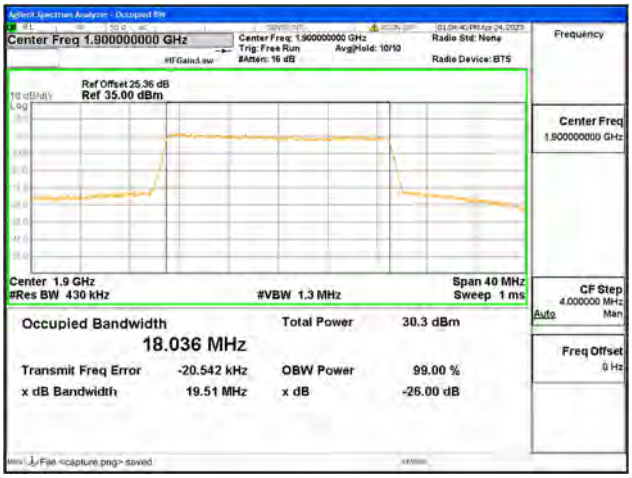
Band2 / 20MHz / 16QAM/ Mid CH



Band2 / 20MHz / 64QAM/ Mid CH

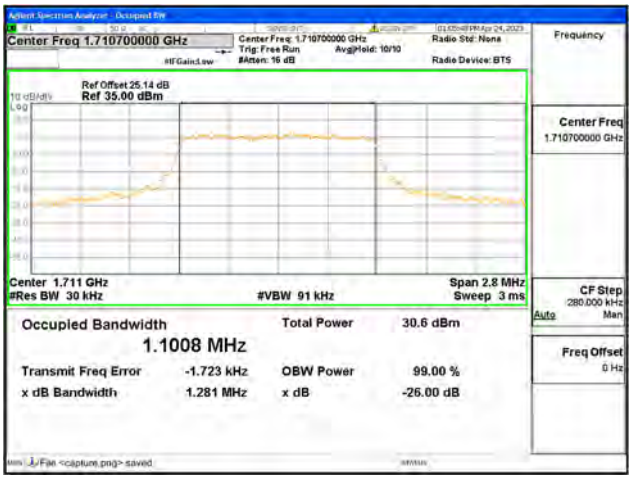


Band2 / 20MHz / QPSK/ High CH

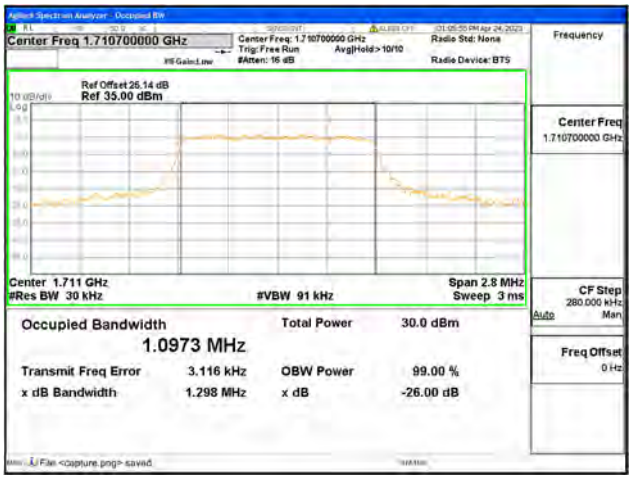


Band2 / 20MHz / 16QAM/ High CH

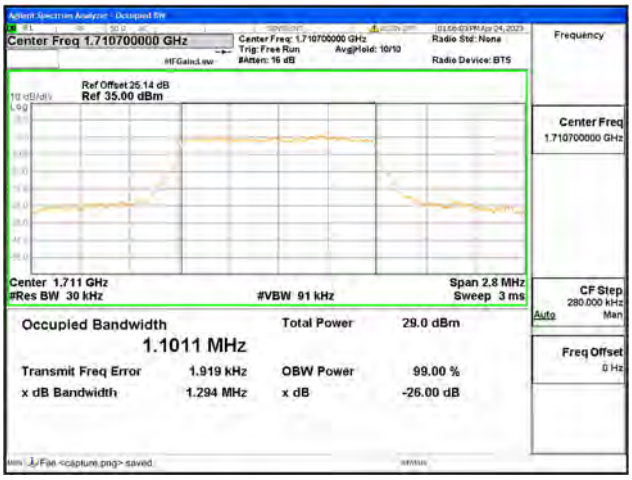
Band2 / 20MHz / 64QAM/ High CH



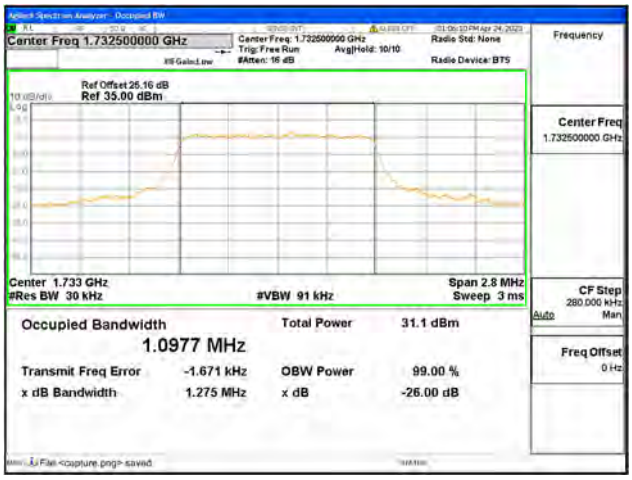
Band4 / 1.4MHz / QPSK/ Low CH



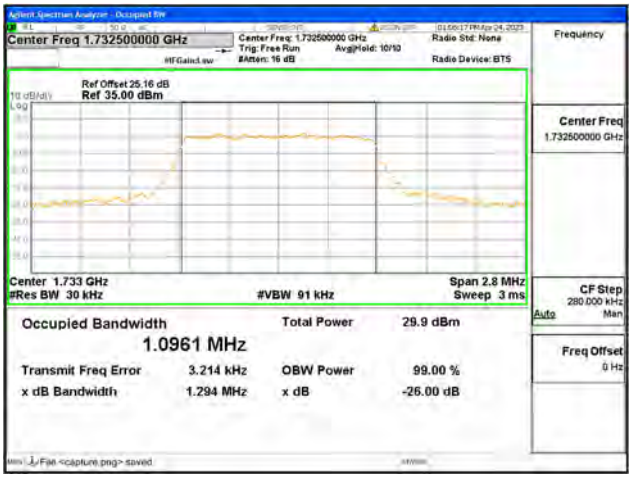
Band4 / 1.4MHz / 16QAM/ Low CH



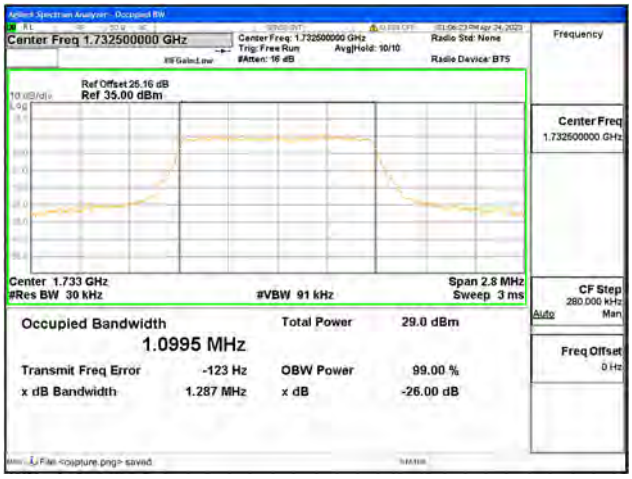
Band4 / 1.4MHz / 64QAM/ Low CH



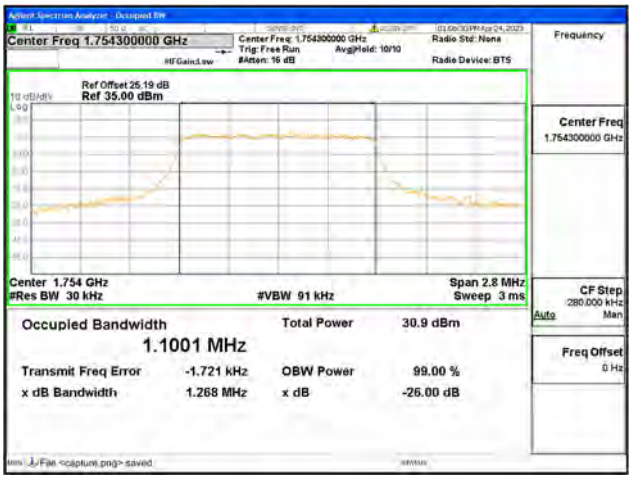
Band4 / 1.4MHz / QPSK/ Mid CH



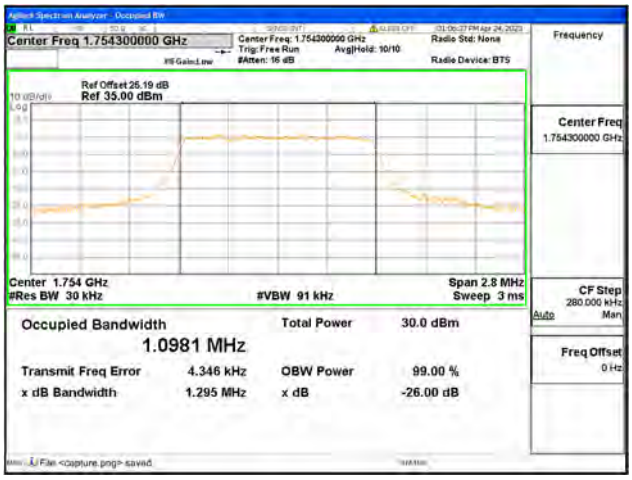
Band4 / 1.4MHz / 16QAM/ Mid CH



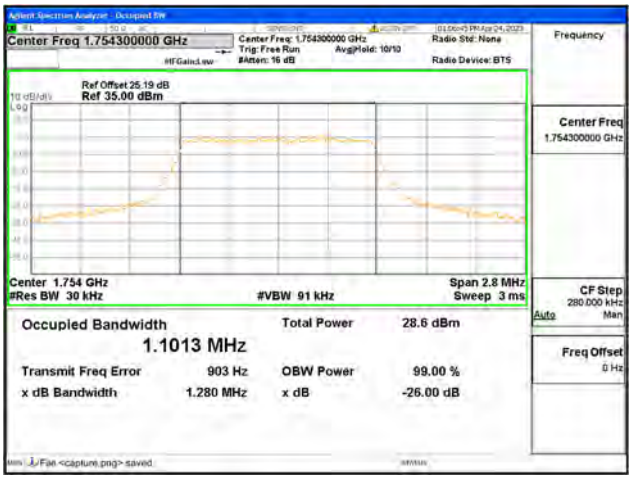
Band4 / 1.4MHz / 64QAM/ Mid CH



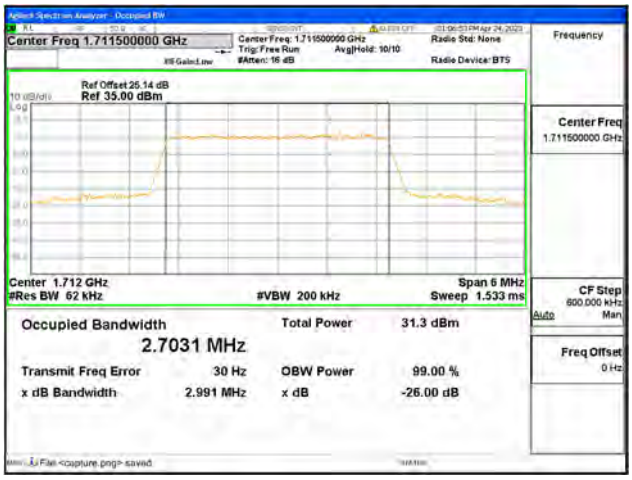
Band4 / 1.4MHz / QPSK/ High CH



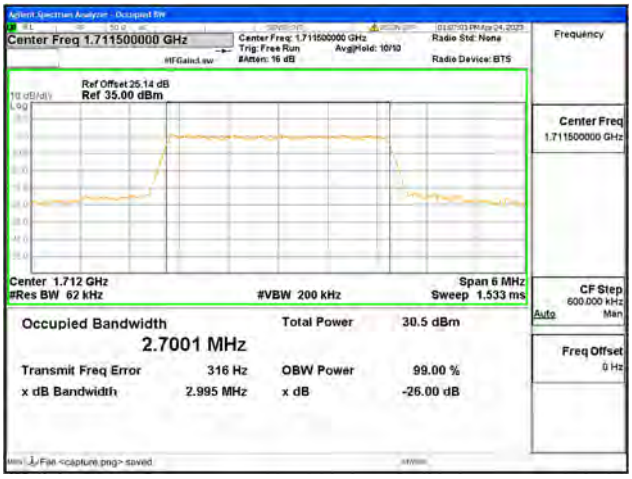
Band4 / 1.4MHz / 16QAM/ High CH



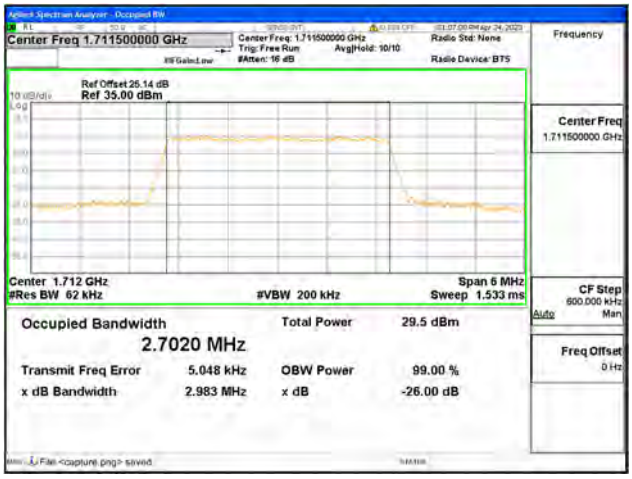
Band4 / 1.4MHz / 64QAM/ High CH



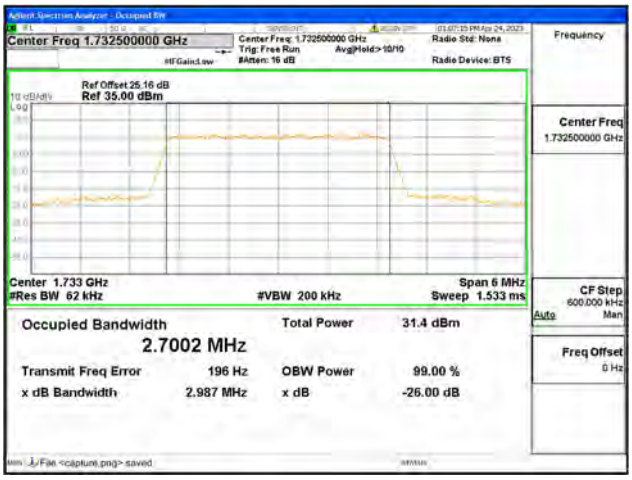
Band4 / 3MHz / QPSK/ Low CH



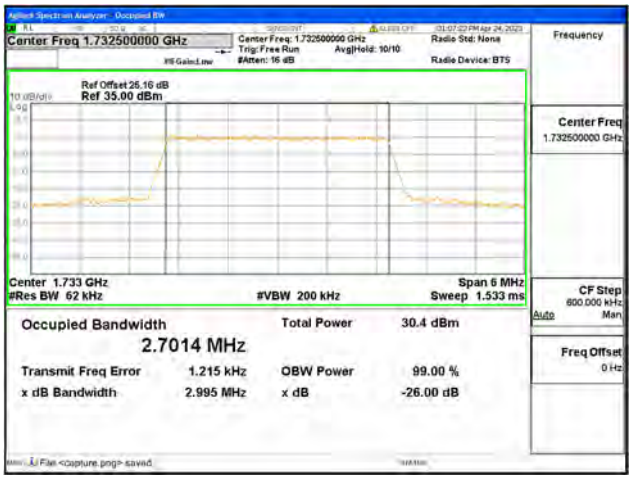
Band4 / 3MHz / 16QAM/ Low CH



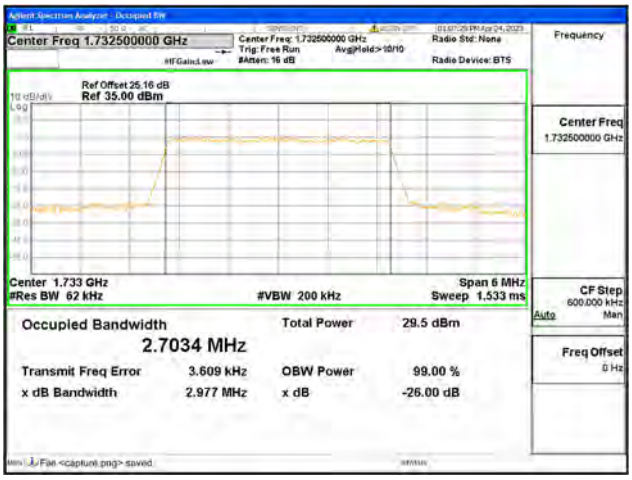
Band4 / 3MHz / 64QAM/ Low CH



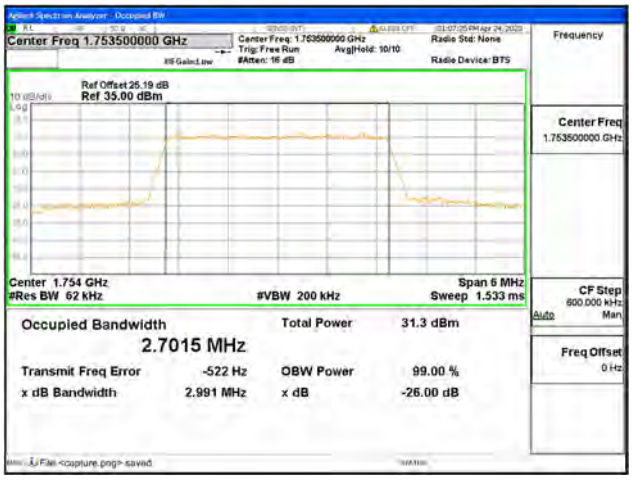
Band4 / 3MHz / QPSK/ Mid CH



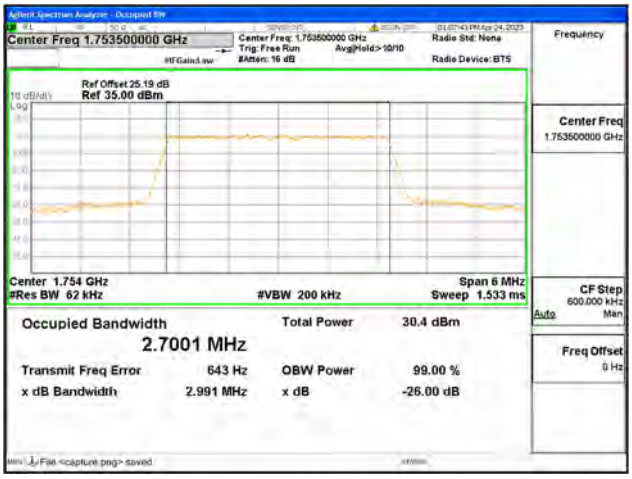
Band4 / 3MHz / 16QAM/ Mid CH



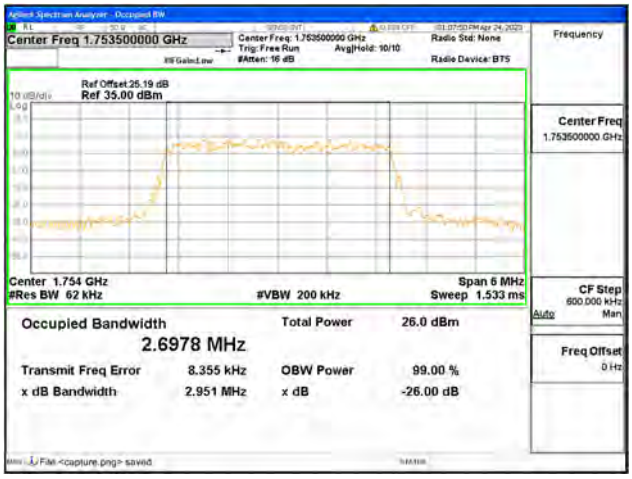
Band4 / 3MHz / 64QAM/ Mid CH



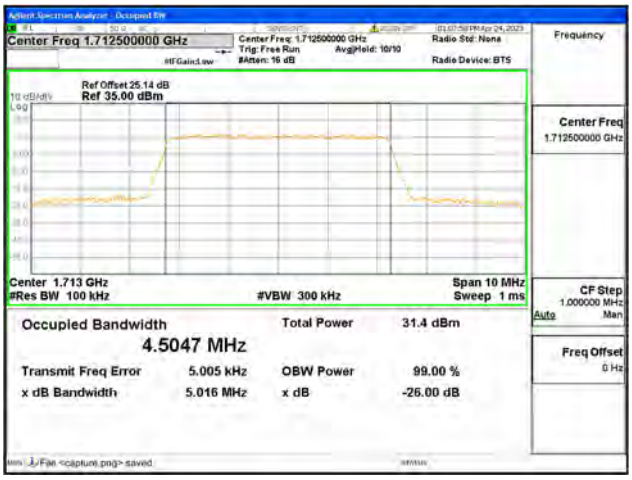
Band4 / 3MHz / QPSK/ High CH



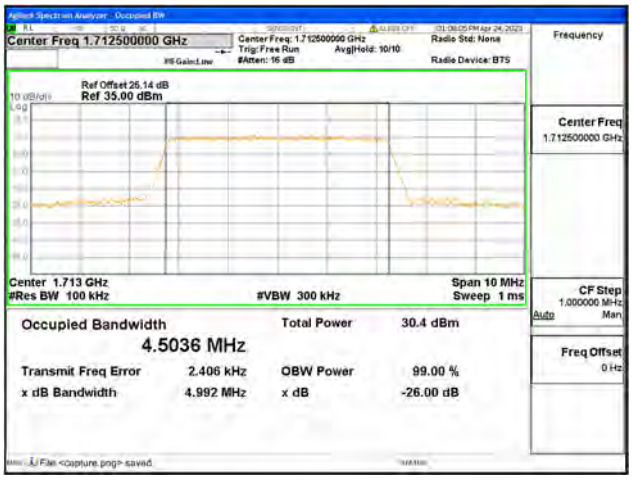
Band4 / 3MHz / 16QAM/ High CH



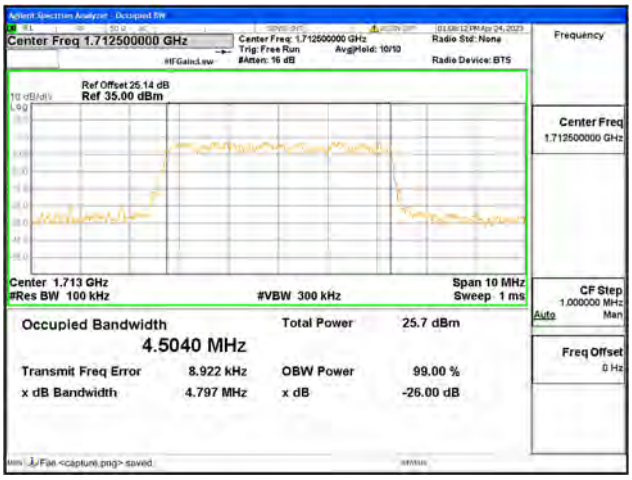
Band4 / 3MHz / 64QAM/ High CH



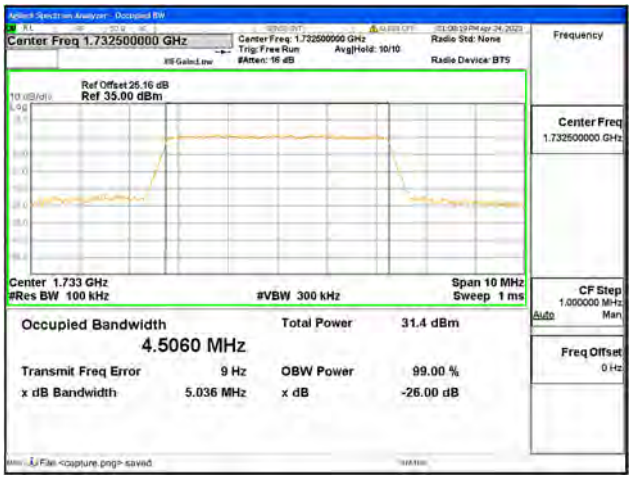
Band4 / 5MHz / QPSK/ Low CH



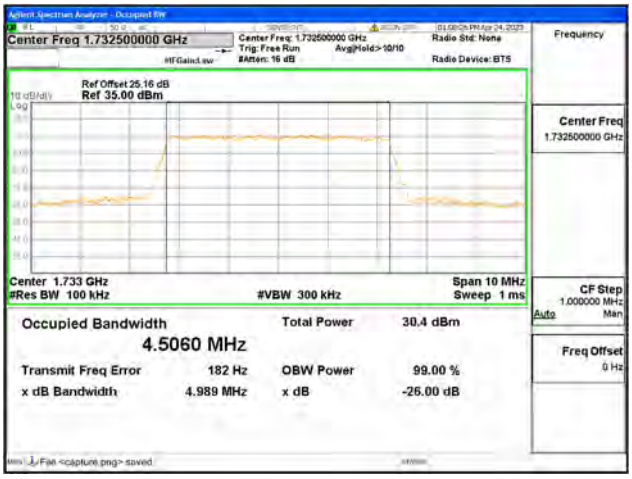
Band4 / 5MHz / 16QAM/ Low CH



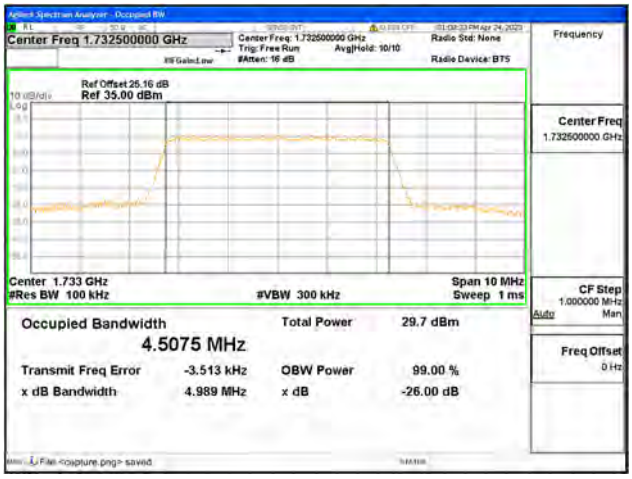
Band4 / 5MHz / 64QAM/ Low CH



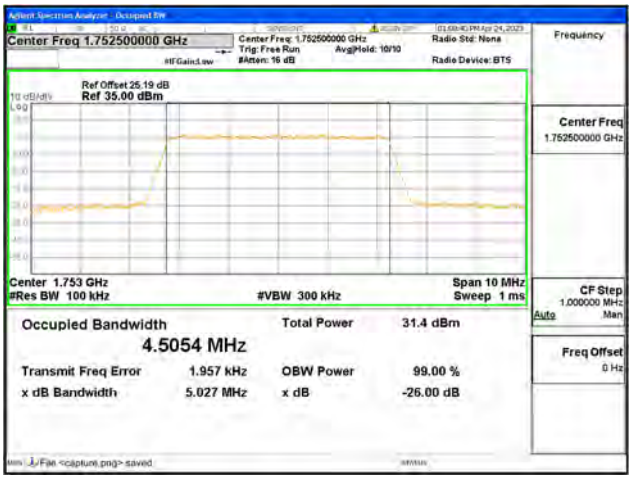
Band4 / 5MHz / QPSK/ Mid CH



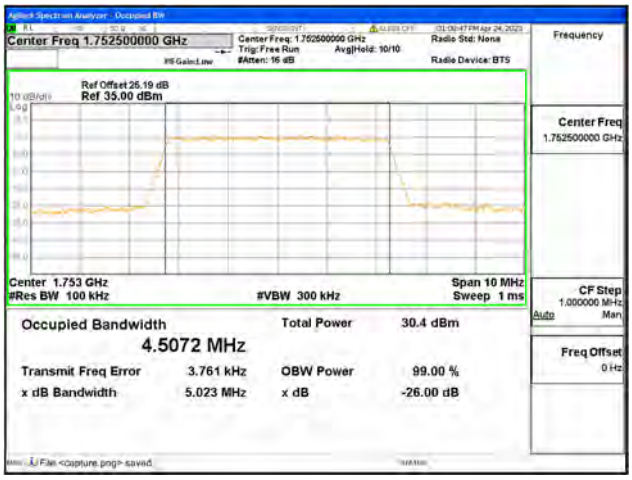
Band4 / 5MHz / 16QAM/ Mid CH



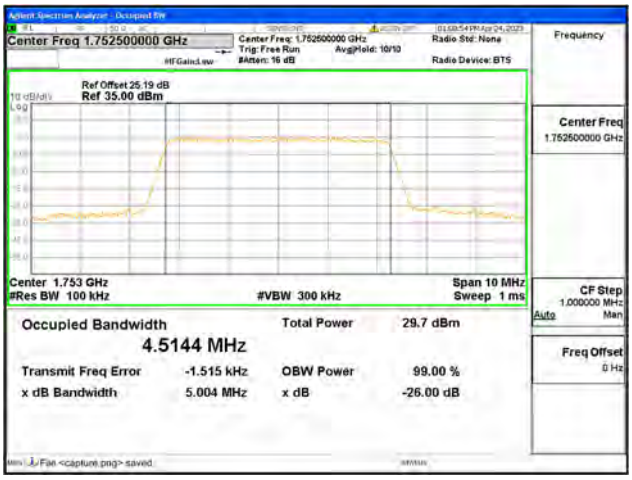
Band4 / 5MHz / 64QAM/ Mid CH



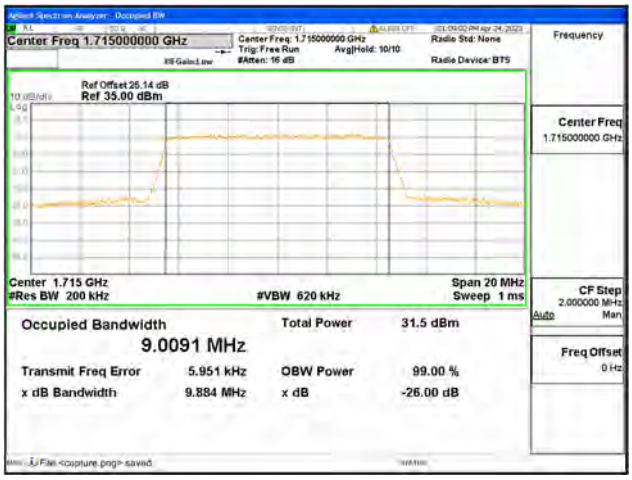
Band4 / 5MHz / QPSK/ High CH



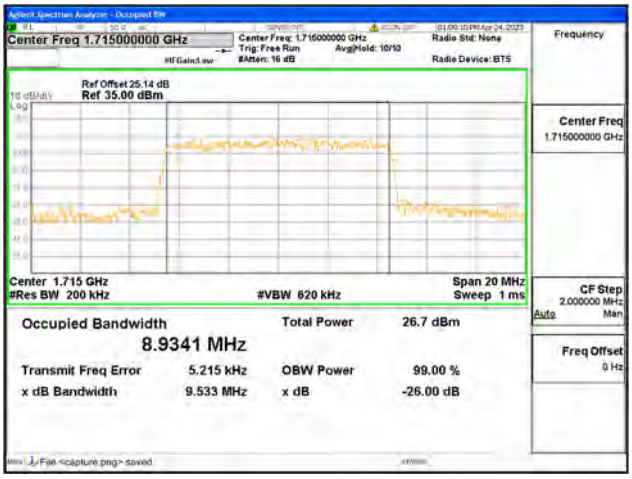
Band4 / 5MHz / 16QAM/ High CH



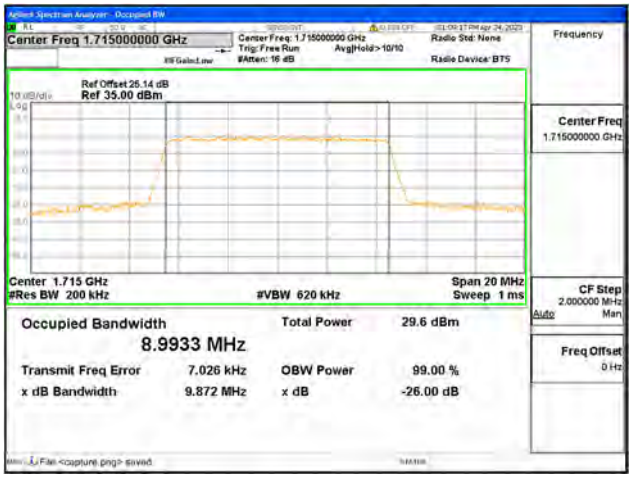
Band4 / 5MHz / 64QAM/ High CH



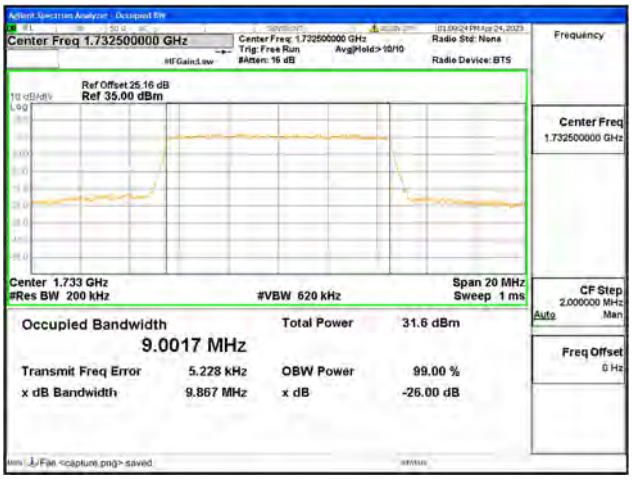
Band4 / 10MHz / QPSK/ Low CH



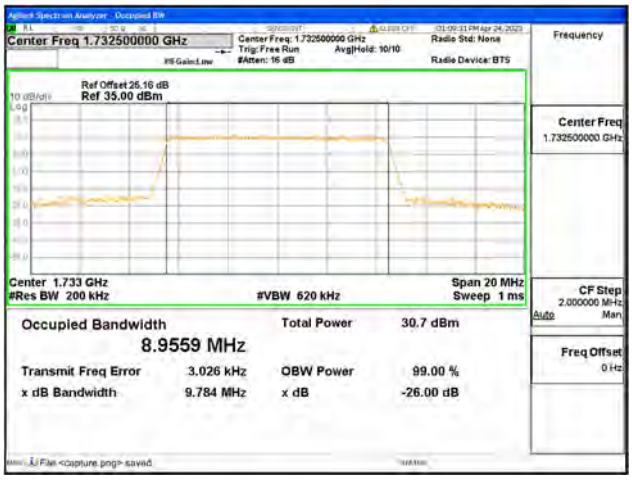
Band4 / 10MHz / 16QAM/ Low CH



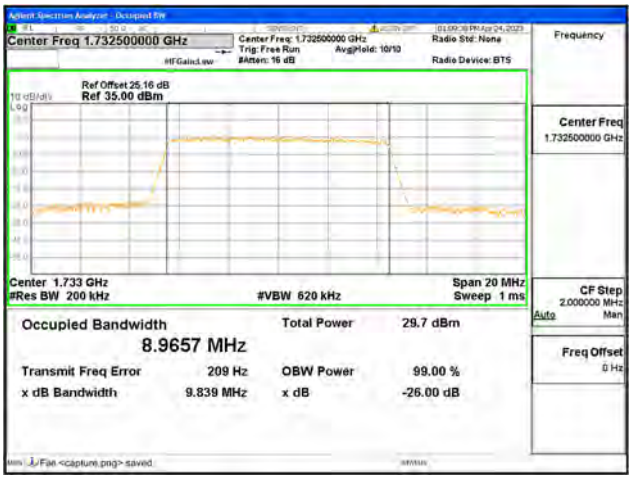
Band4 / 10MHz / 64QAM/ Low CH



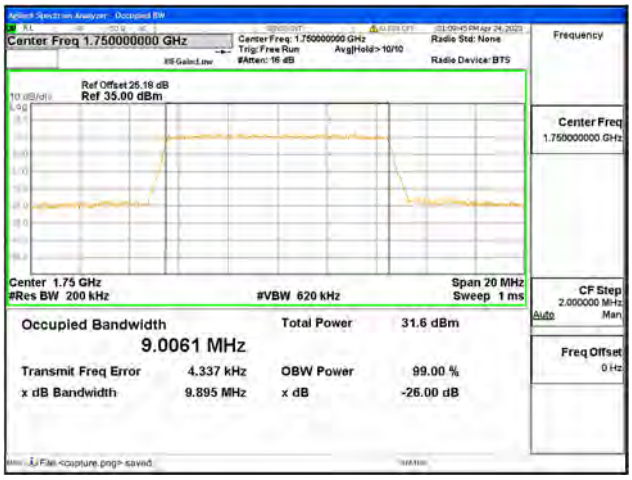
Band4 / 10MHz / QPSK/ Mid CH



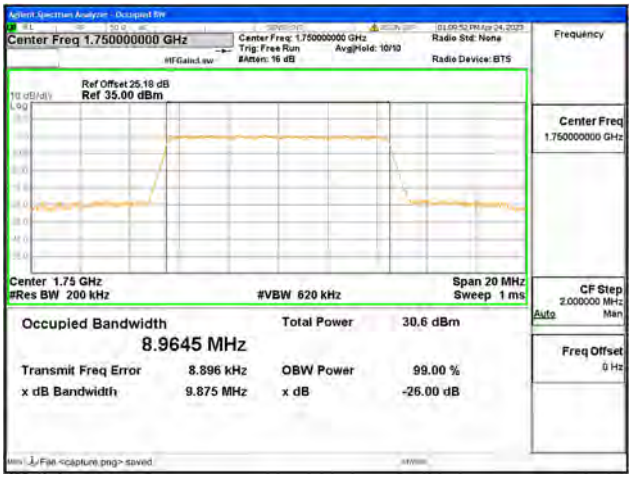
Band4 / 10MHz / 16QAM/ Mid CH



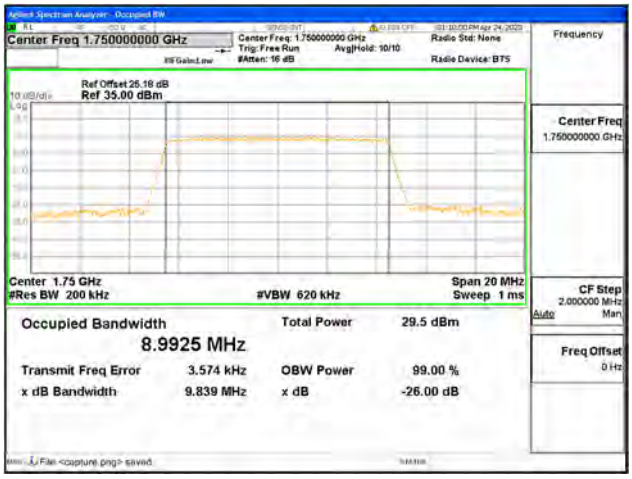
Band4 / 10MHz / 64QAM/ Mid CH



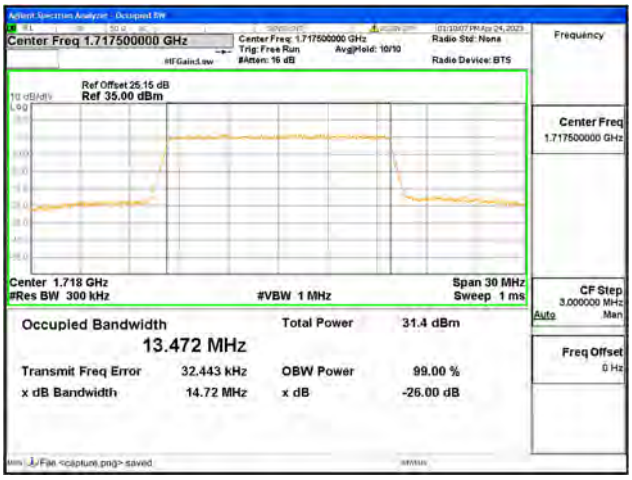
Band4 / 10MHz / QPSK/ High CH



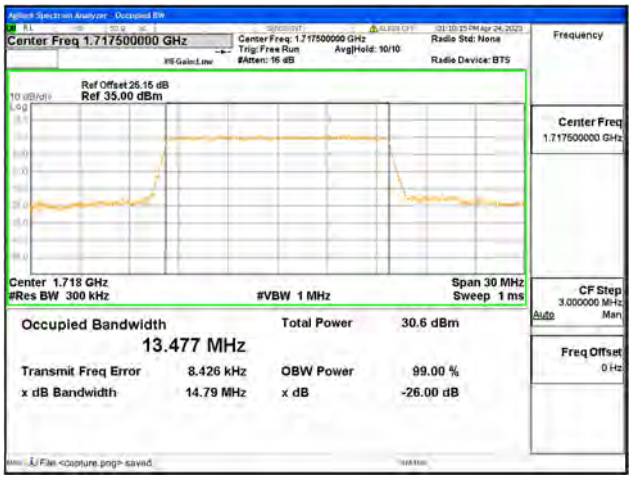
Band4 / 10MHz / 16QAM/ High CH



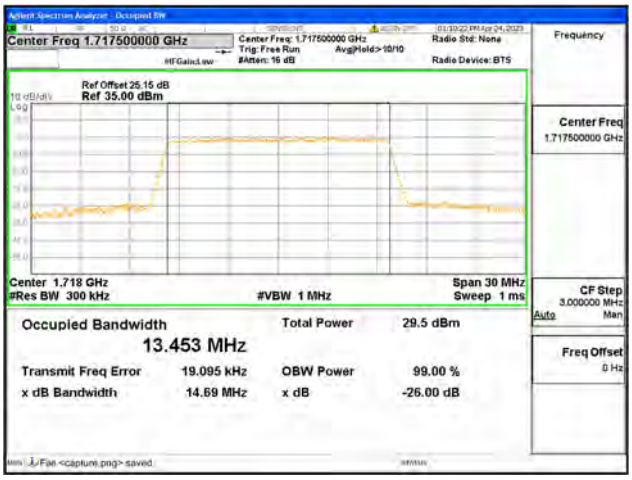
Band4 / 10MHz / 64QAM/ High CH



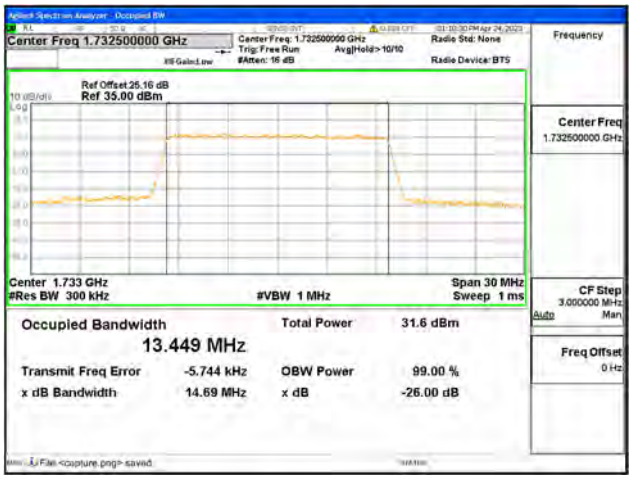
Band4 / 15MHz / QPSK/ Low CH



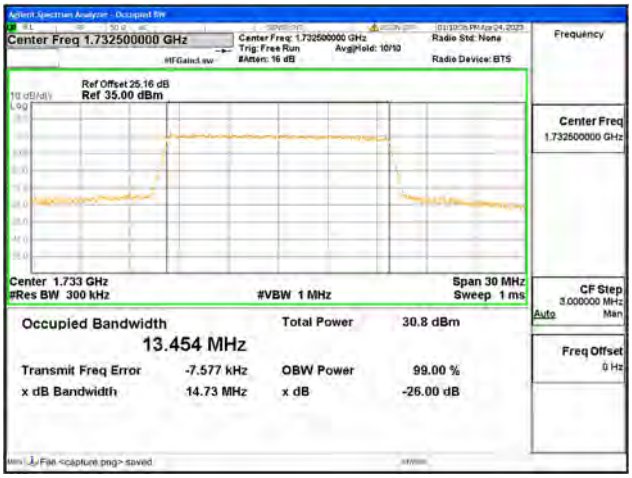
Band4 / 15MHz / 16QAM/ Low CH



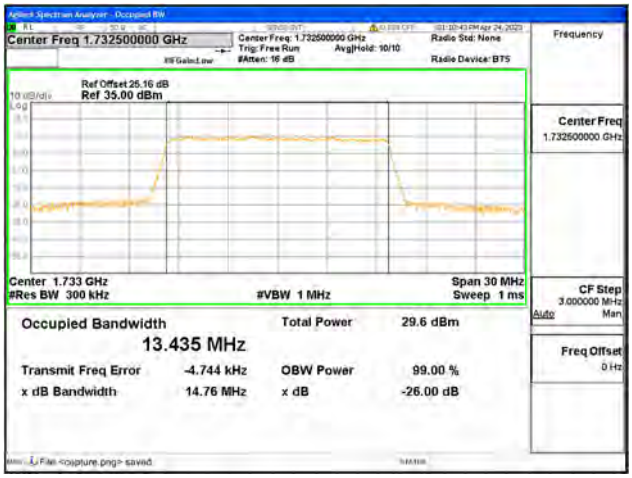
Band4 / 15MHz / 64QAM/ Low CH



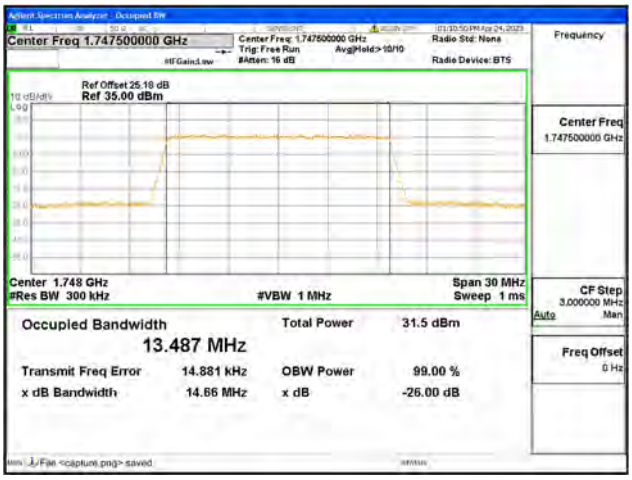
Band4 / 15MHz / QPSK/ Mid CH



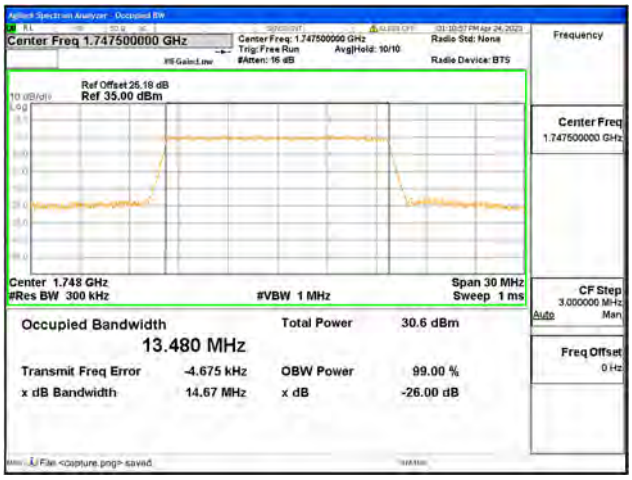
Band4 / 15MHz / 16QAM/ Mid CH



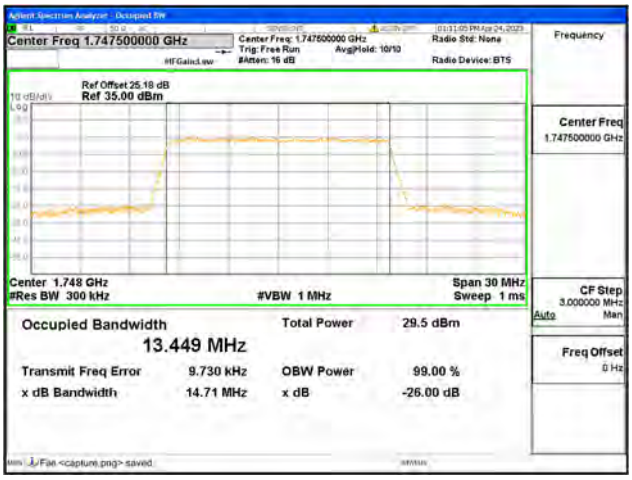
Band4 / 15MHz / 64QAM/ Mid CH



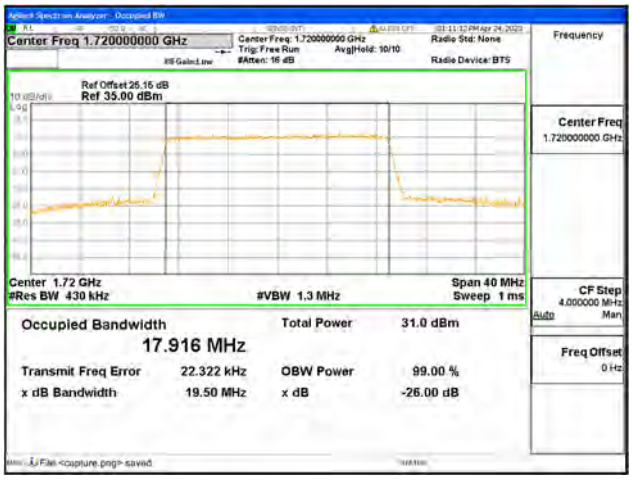
Band4 / 15MHz / QPSK/ High CH



Band4 / 15MHz / 16QAM/ High CH

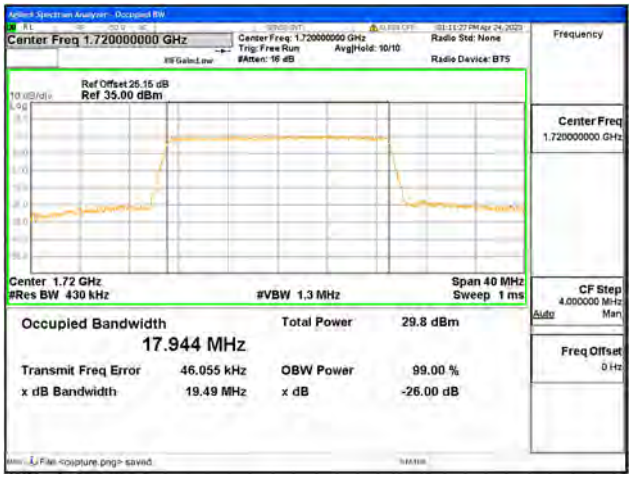


Band4 / 15MHz / 64QAM/ High CH

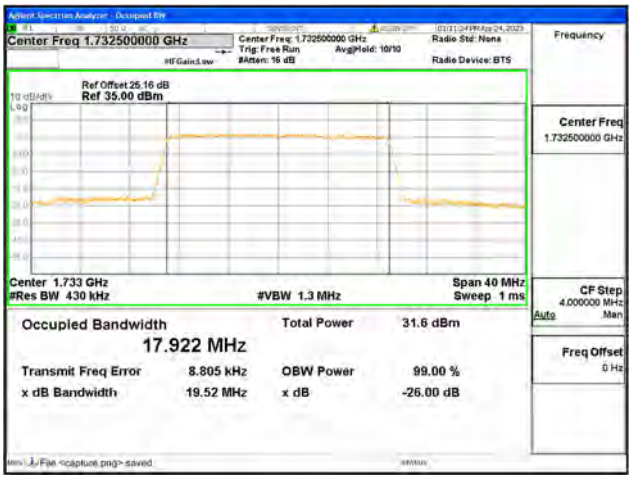


Band4 / 20MHz / QPSK/ Low CH

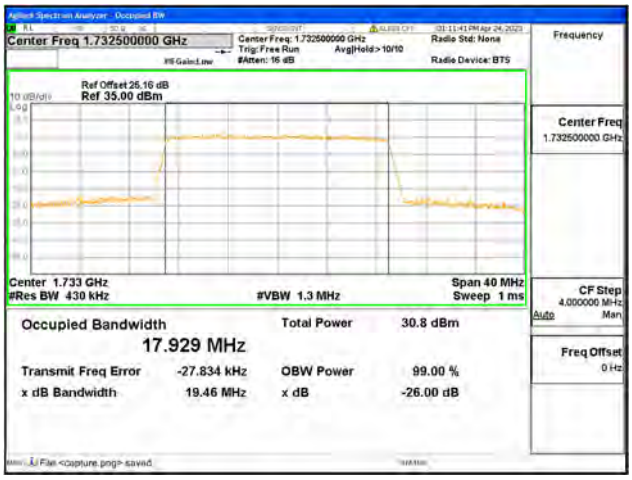
Band4 / 20MHz / 16QAM/ Low CH



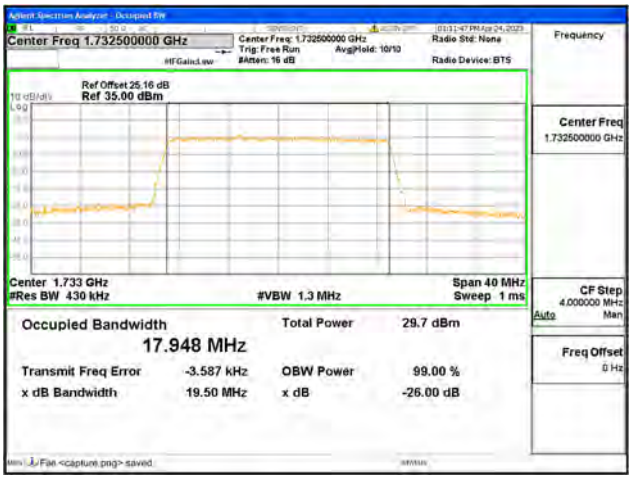
Band4 / 20MHz / 64QAM/ Low CH



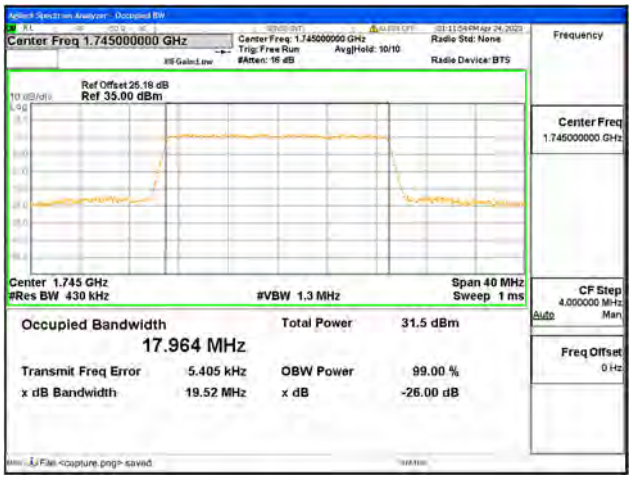
Band4 / 20MHz / QPSK/ Mid CH



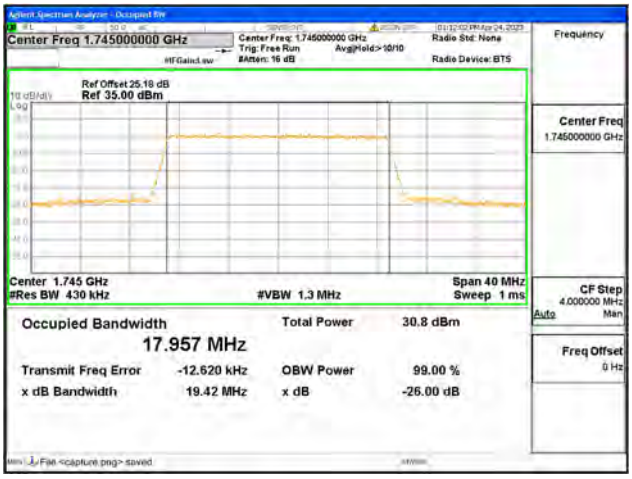
Band4 / 20MHz / 16QAM/ Mid CH



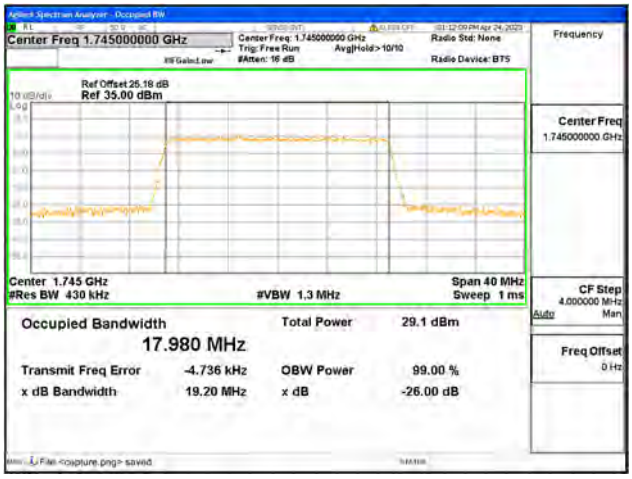
Band4 / 20MHz / 64QAM/ Mid CH



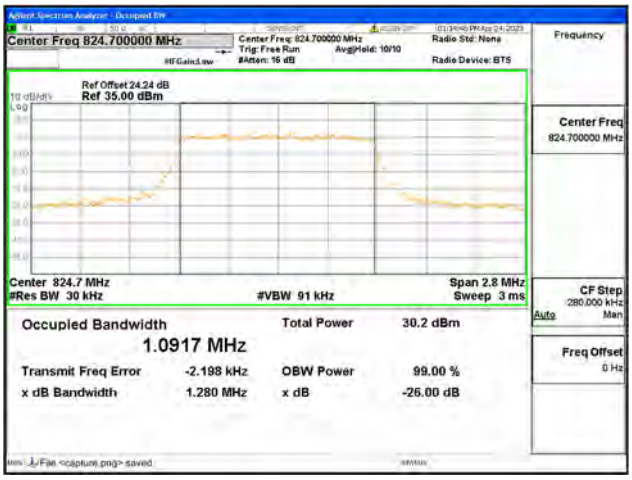
Band4 / 20MHz / QPSK/ High CH



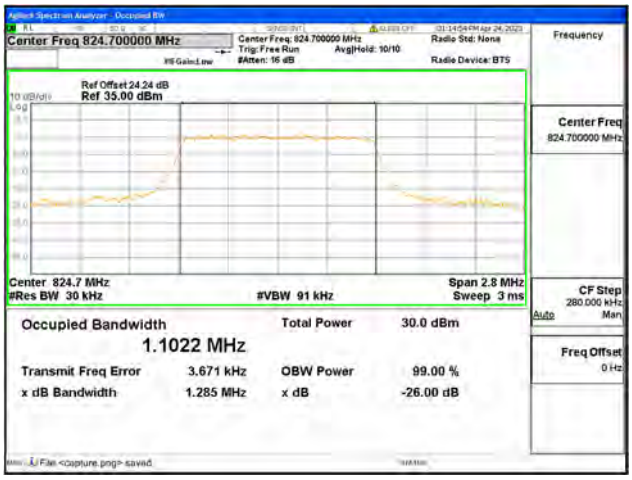
Band4 / 20MHz / 16QAM/ High CH



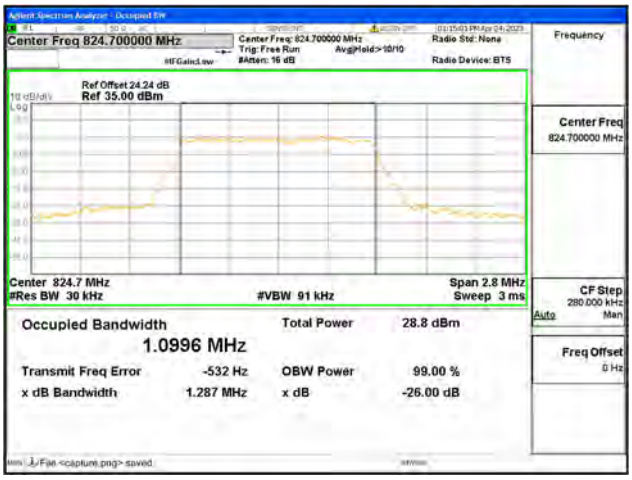
Band4 / 20MHz / 64QAM/ High CH



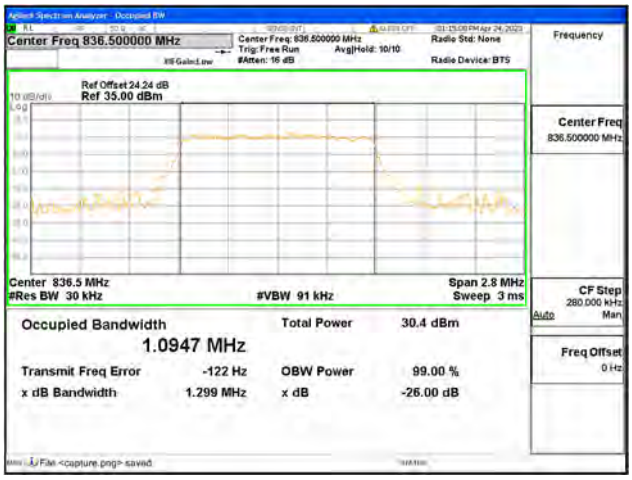
Band5 / 1.4MHz / QPSK/ Low CH



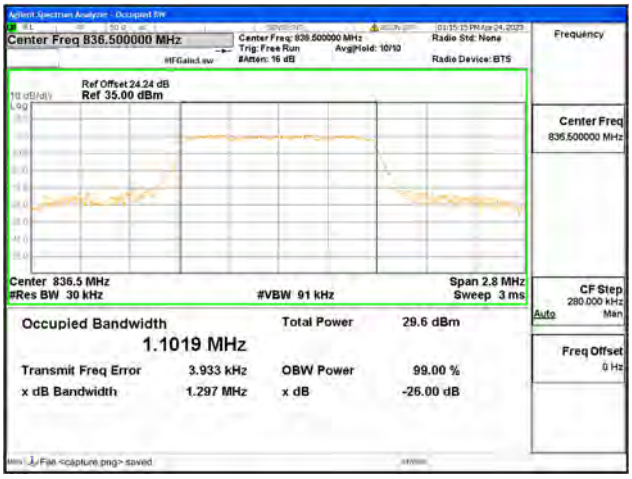
Band5 / 1.4MHz / 16QAM/ Low CH



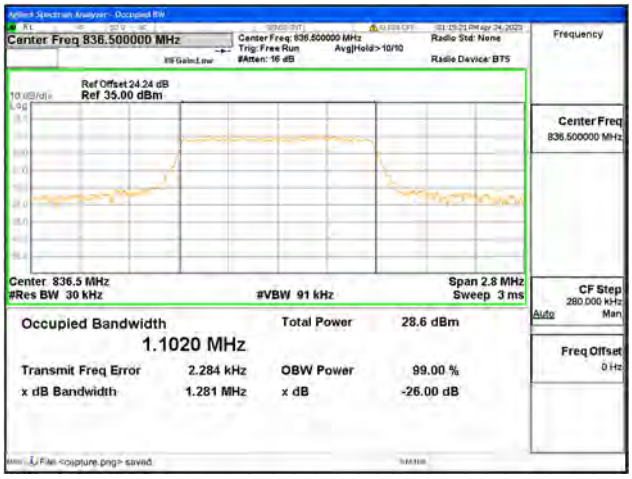
Band5 / 1.4MHz / 64QAM/ Low CH



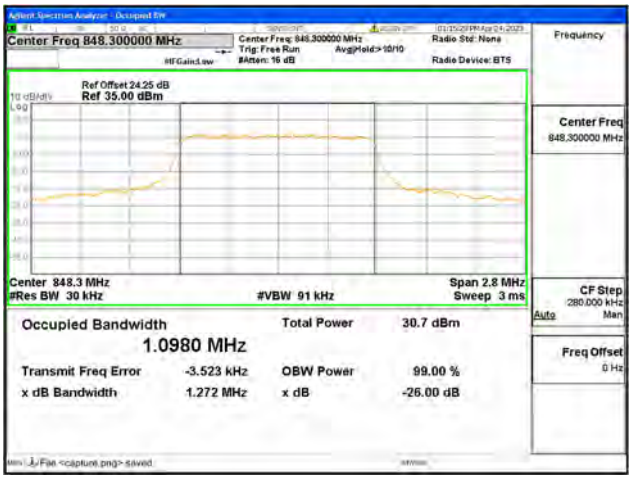
Band5 / 1.4MHz / QPSK/ Mid CH



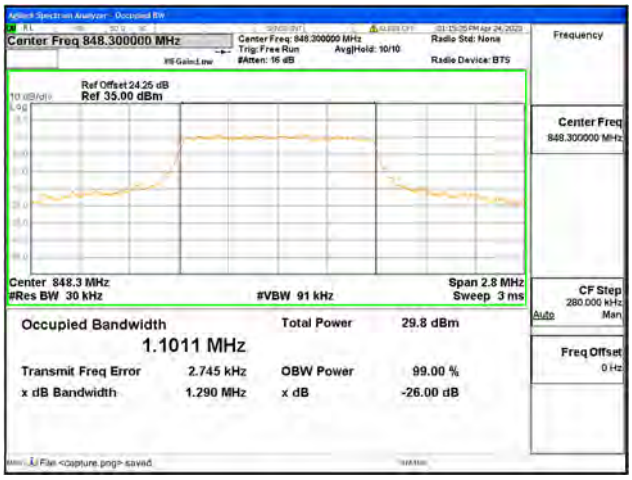
Band5 / 1.4MHz / 16QAM/ Mid CH



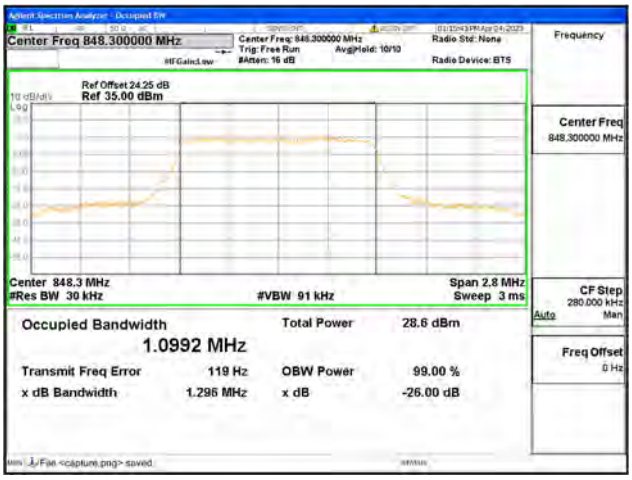
Band5 / 1.4MHz / 64QAM/ Mid CH



Band5 / 1.4MHz / QPSK/ High CH



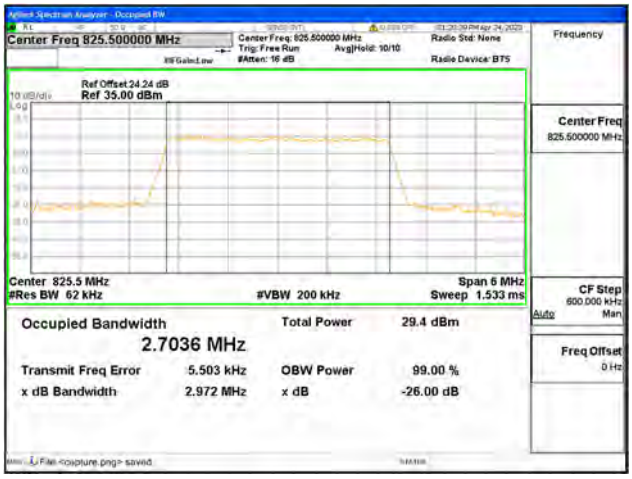
Band5 / 1.4MHz / 16QAM/ High CH



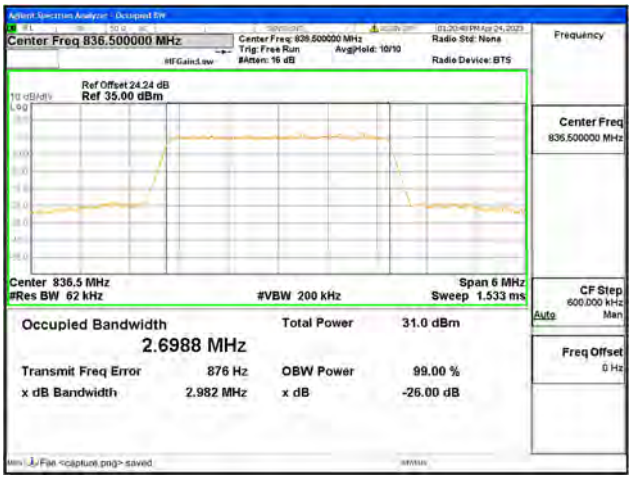
Band5 / 1.4MHz / 64QAM/ High CH

Band5 / 3MHz / QPSK/ Low CH

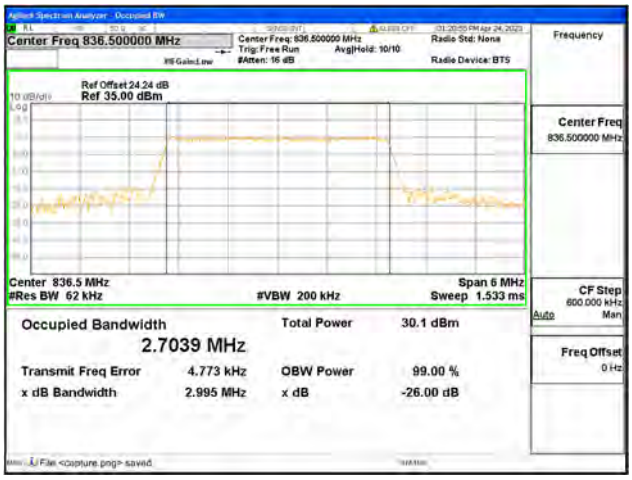
Band5 / 3MHz / 16QAM/ Low CH



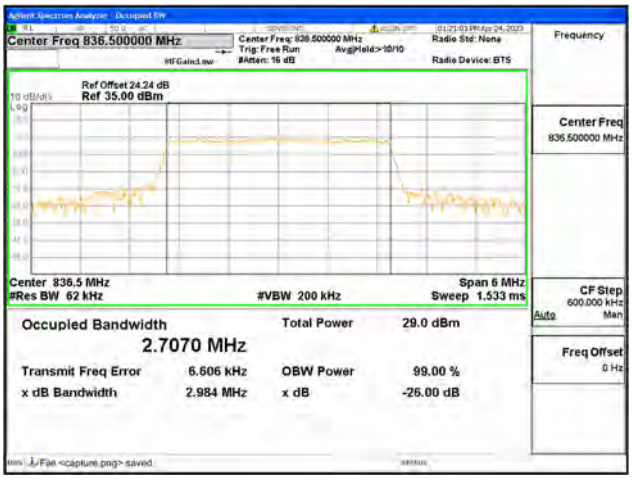
Band5 / 3MHz / 64QAM/ Low CH



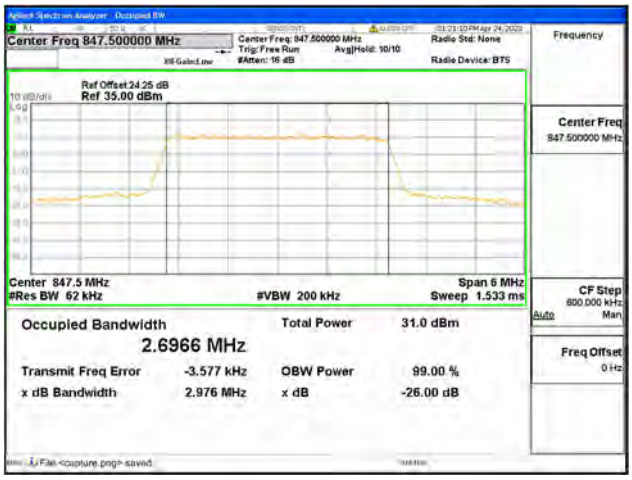
Band5 / 3MHz / QPSK/ Mid CH



Band5 / 3MHz / 16QAM/ Mid CH

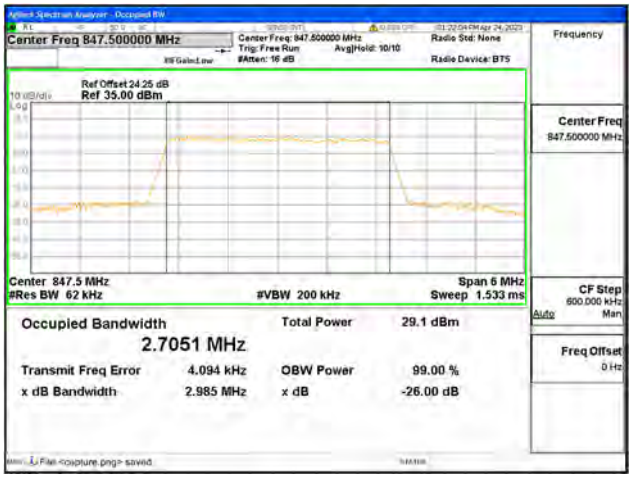


Band5 / 3MHz / 64QAM/ Mid CH

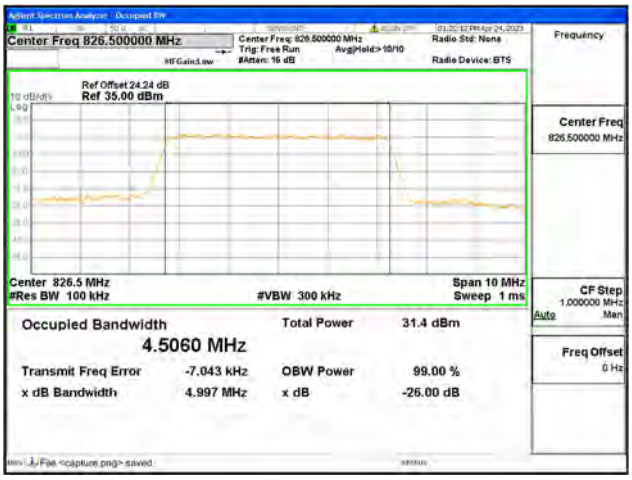


Band5 / 3MHz / QPSK/ High CH

Band5 / 3MHz / 16QAM/ High CH

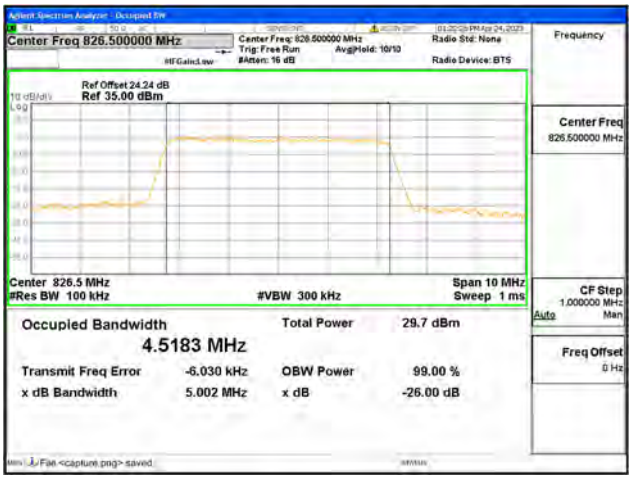


Band5 / 3MHz / 64QAM/ High CH

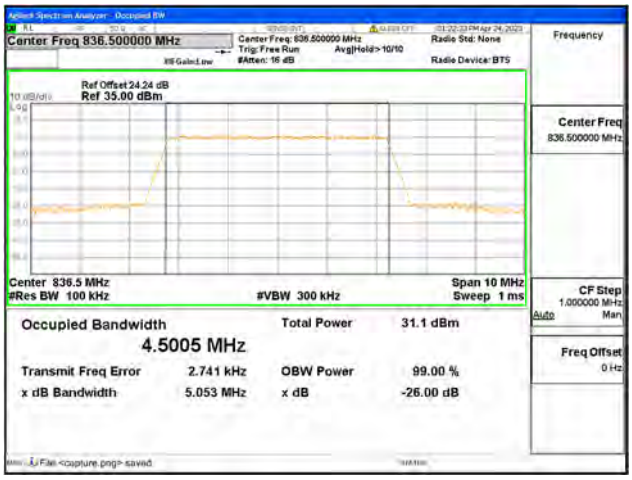


Band5 / 5MHz / QPSK/ Low CH

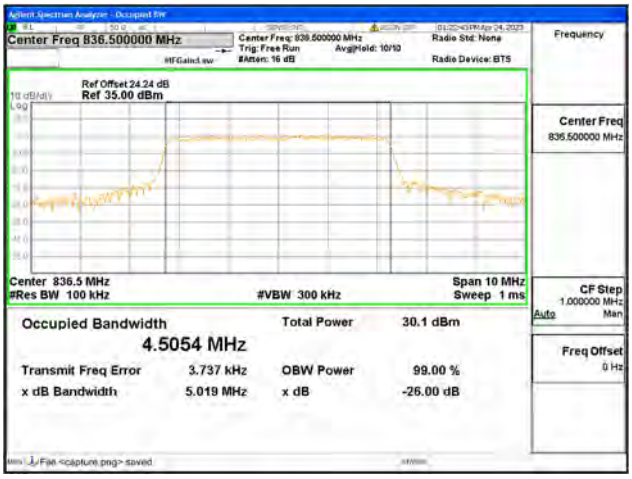
Band5 / 5MHz / 16QAM/ Low CH



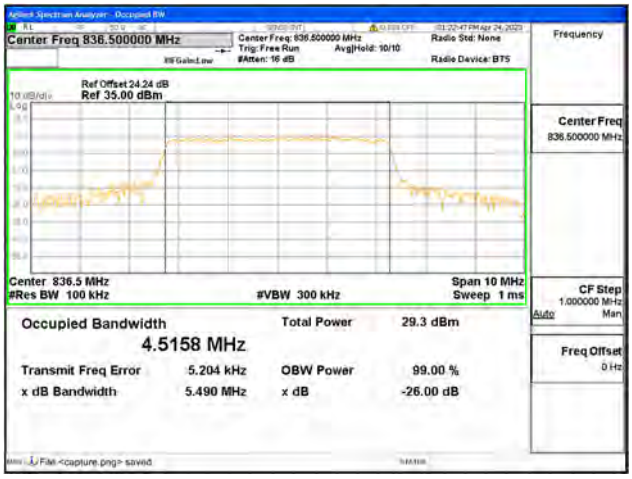
Band5 / 5MHz / 64QAM/ Low CH



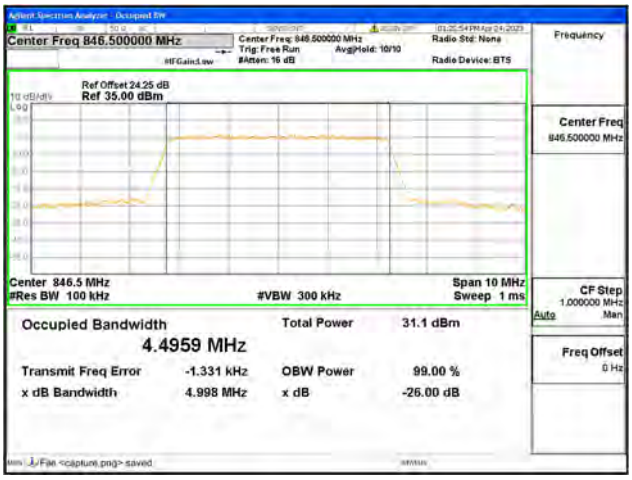
Band5 / 5MHz / QPSK/ Mid CH



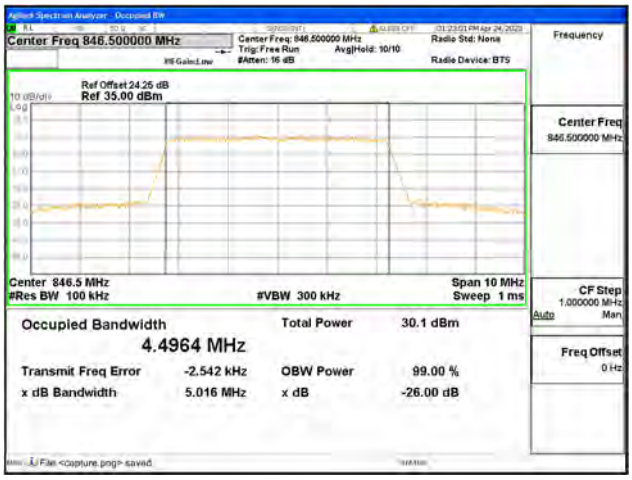
Band5 / 5MHz / 16QAM/ Mid CH



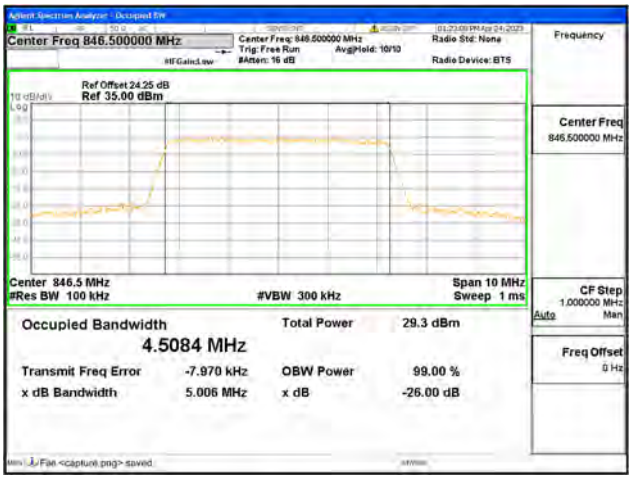
Band5 / 5MHz / 64QAM/ Mid CH



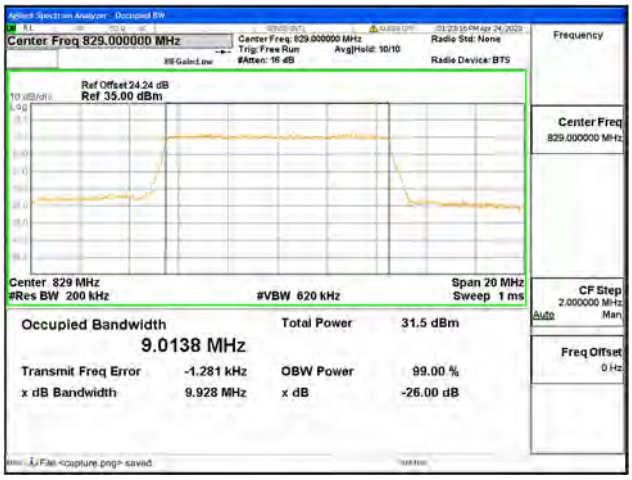
Band5 / 5MHz / QPSK/ High CH



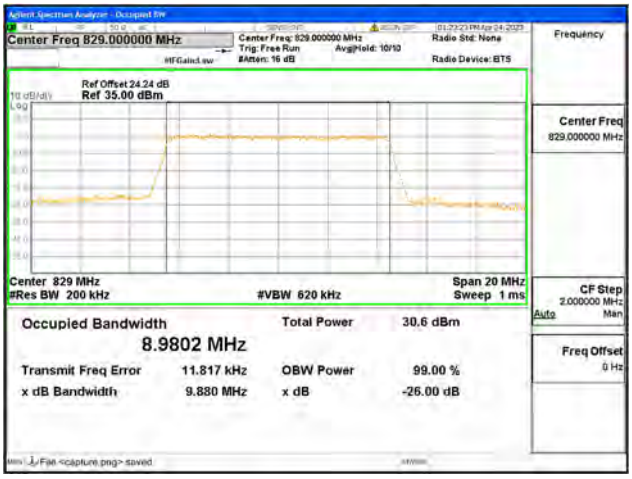
Band5 / 5MHz / 16QAM/ High CH



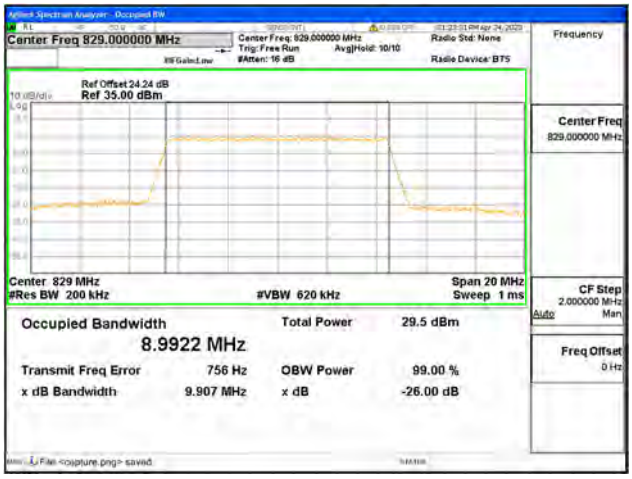
Band5 / 5MHz / 64QAM/ High CH



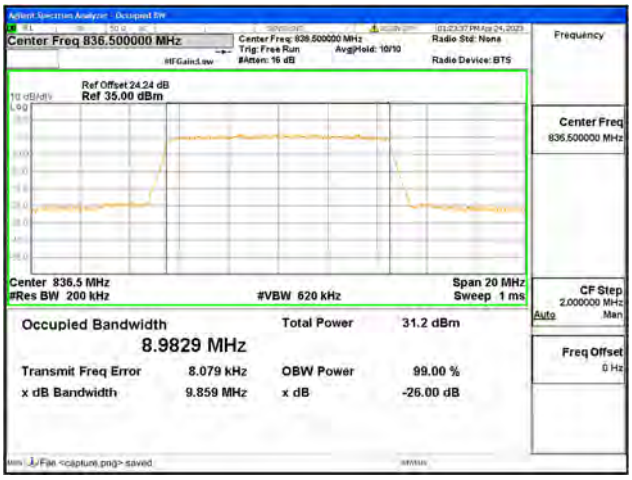
Band5 / 10MHz / QPSK/ Low CH



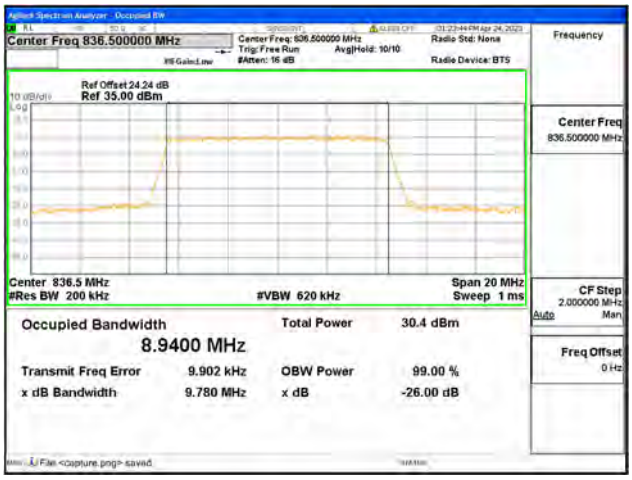
Band5 / 10MHz / 16QAM/ Low CH



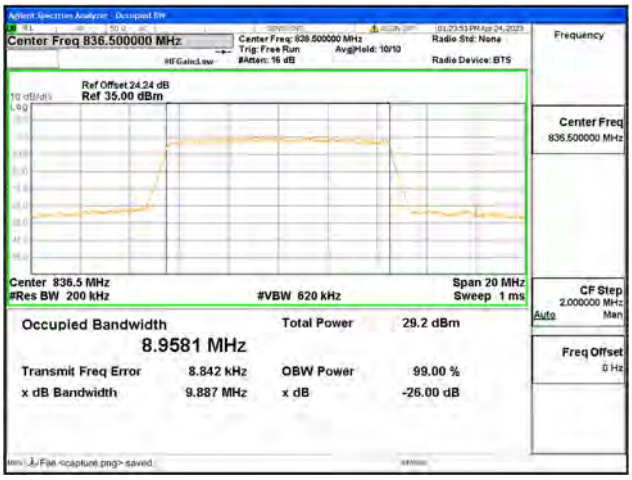
Band5 / 10MHz / 64QAM/ Low CH



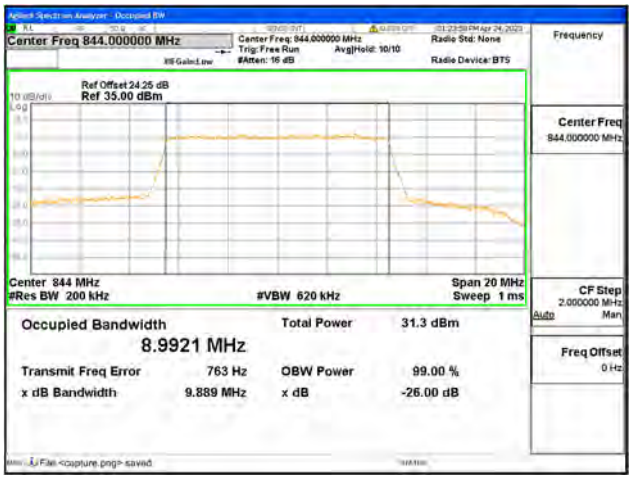
Band5 / 10MHz / QPSK/ Mid CH



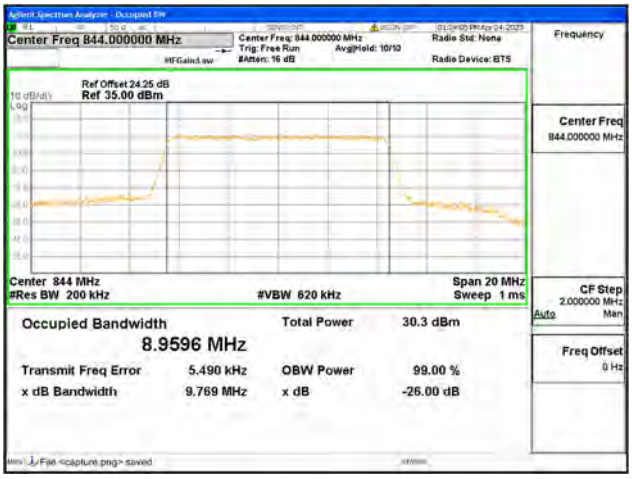
Band5 / 10MHz / 16QAM/ Mid CH



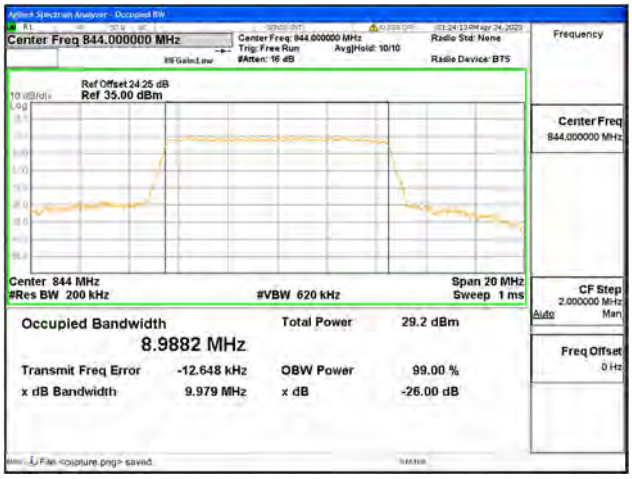
Band5 / 10MHz / 64QAM/ Mid CH



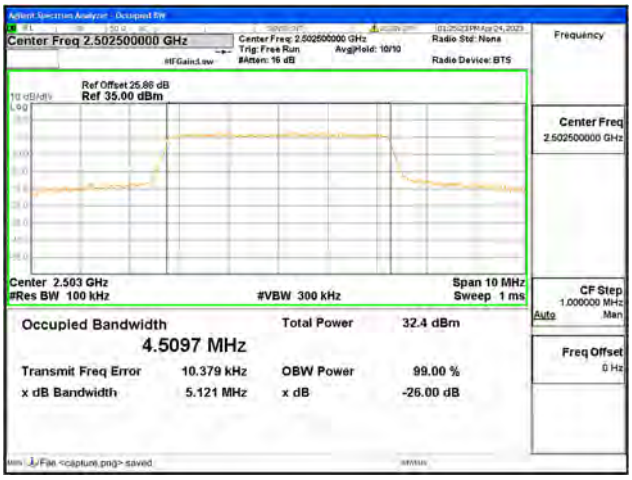
Band5 / 10MHz / QPSK/ High CH



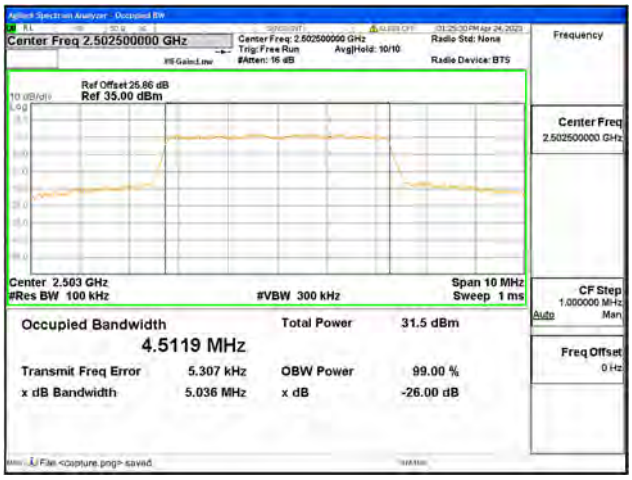
Band5 / 10MHz / 16QAM/ High CH



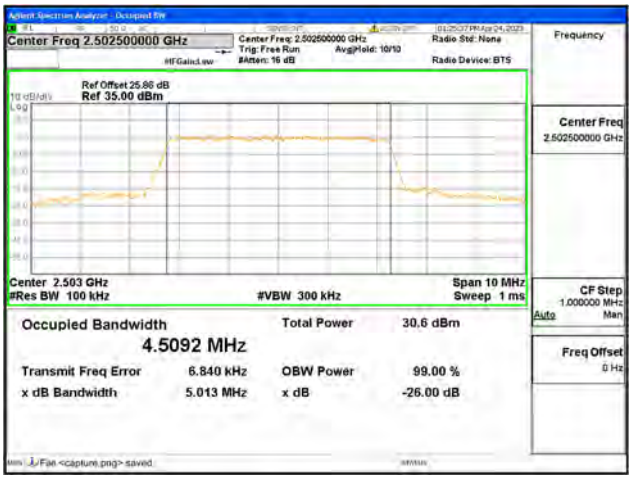
Band5 / 10MHz / 64QAM/ High CH



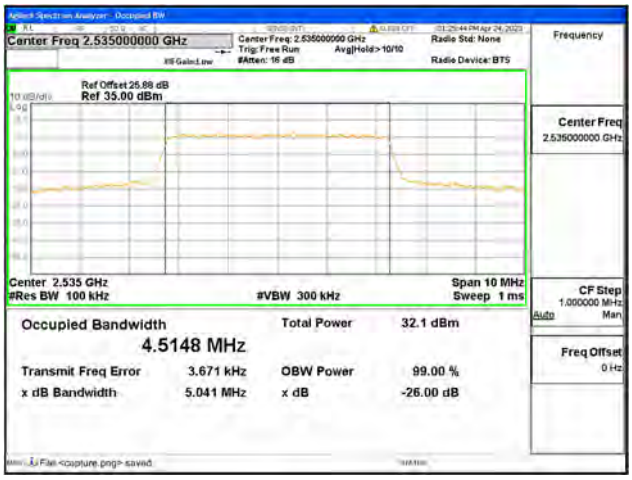
Band7 / 5MHz / QPSK/ Low CH



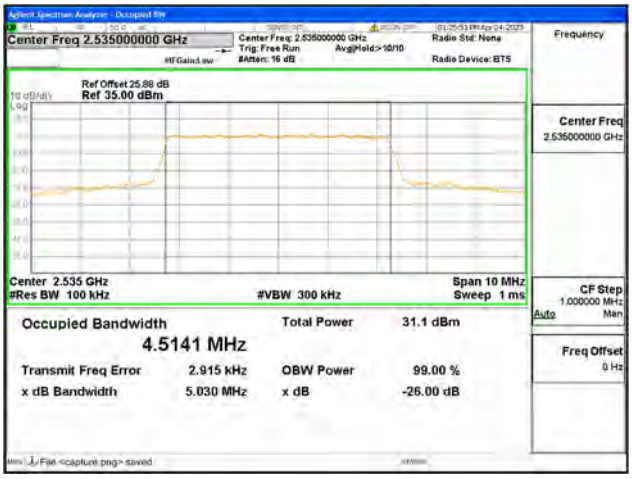
Band7 / 5MHz / 16QAM/ Low CH



Band7 / 5MHz / 64QAM/ Low CH

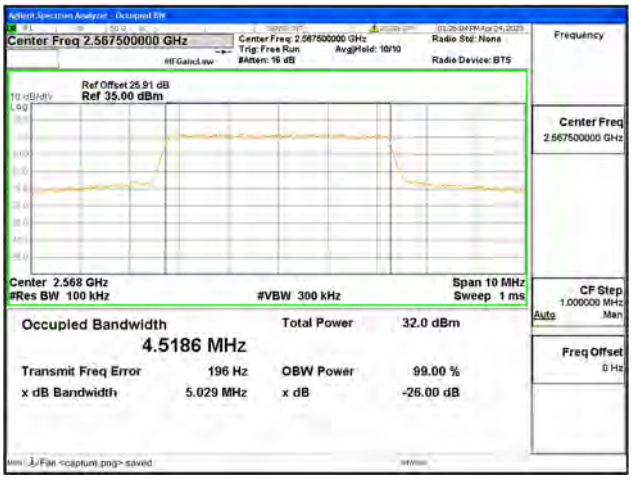


Band7 / 5MHz / QPSK/ Mid CH

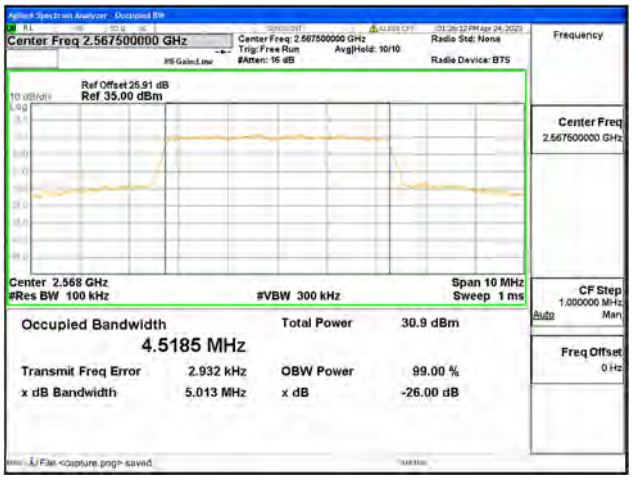


Band7 / 5MHz / 16QAM/ Mid CH

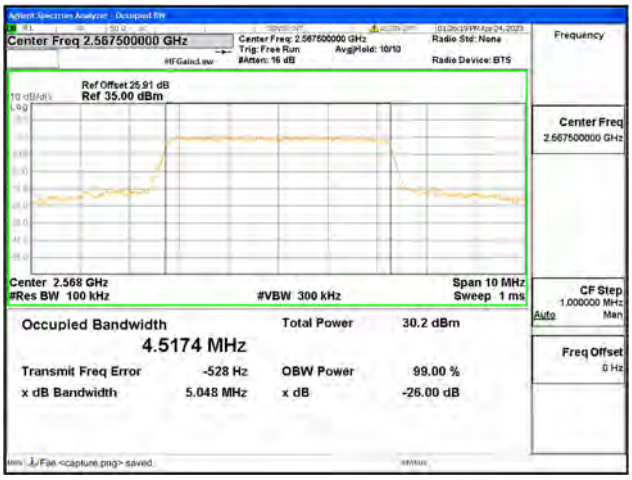
Band7 / 5MHz / 64QAM/ Mid CH



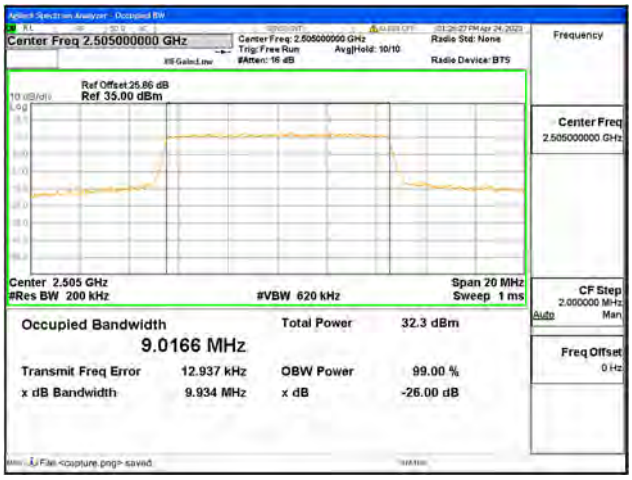
Band7 / 5MHz / QPSK/ High CH



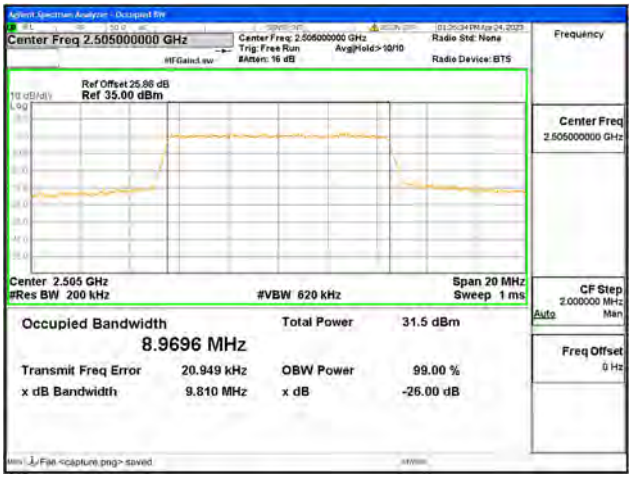
Band7 / 5MHz / 16QAM/ High CH



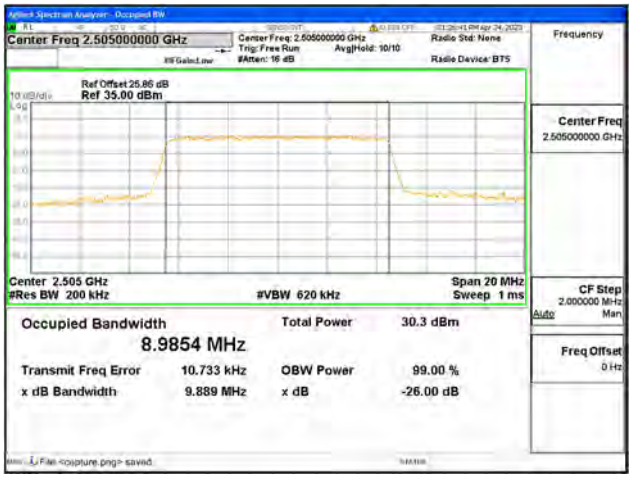
Band7 / 5MHz / 64QAM/ High CH



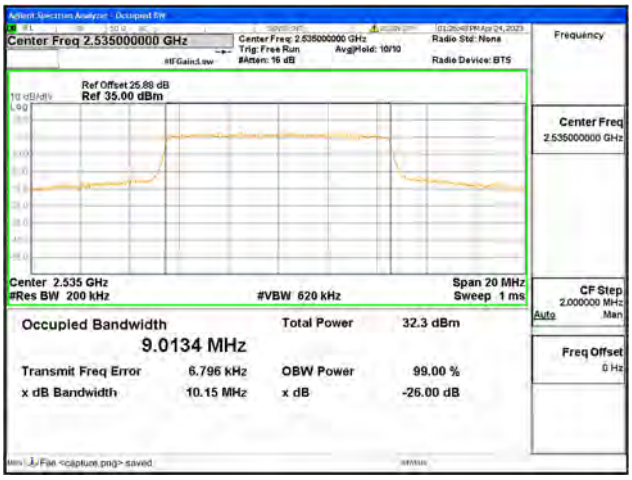
Band7 / 10MHz / QPSK/ Low CH



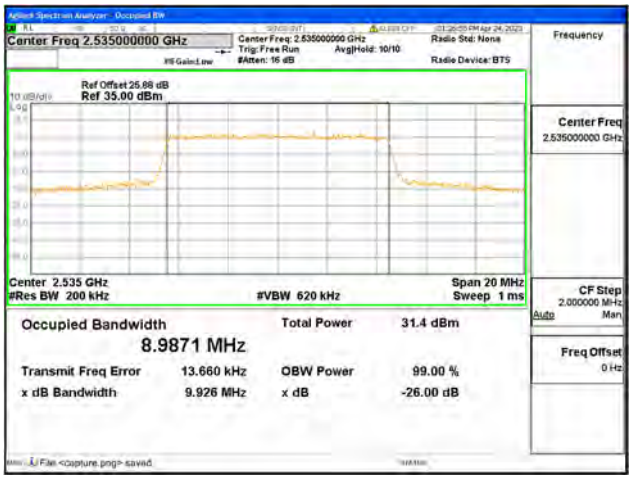
Band7 / 10MHz / 16QAM/ Low CH



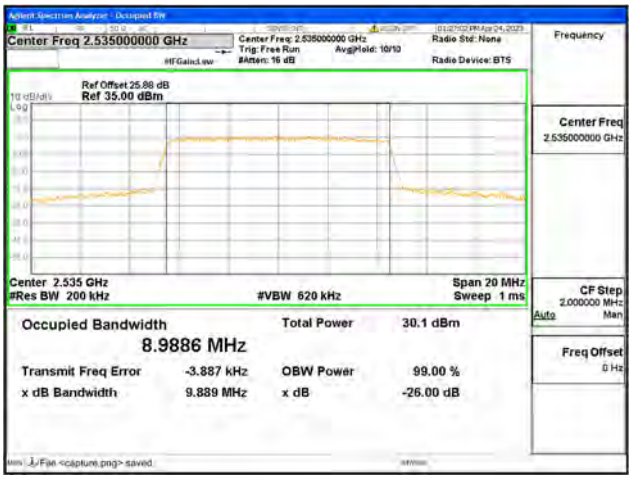
Band7 / 10MHz / 64QAM/ Low CH



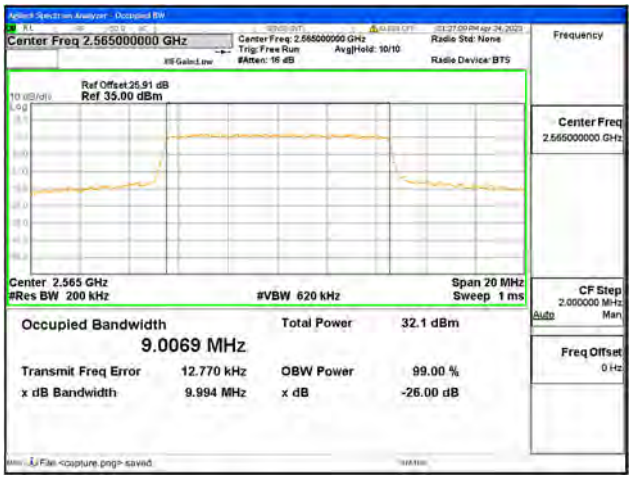
Band7 / 10MHz / QPSK/ Mid CH



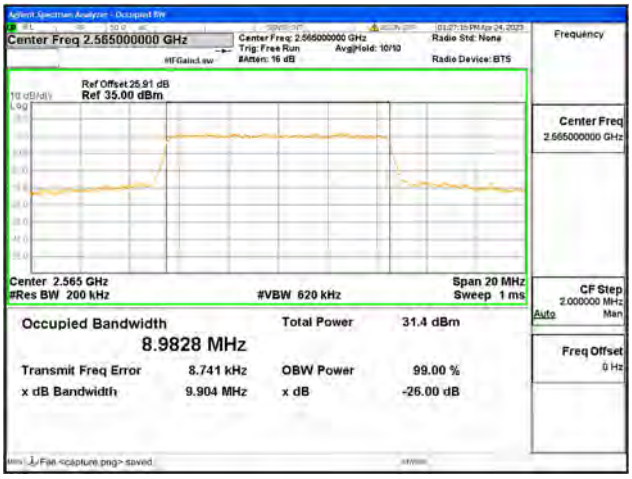
Band7 / 10MHz / 16QAM/ Mid CH



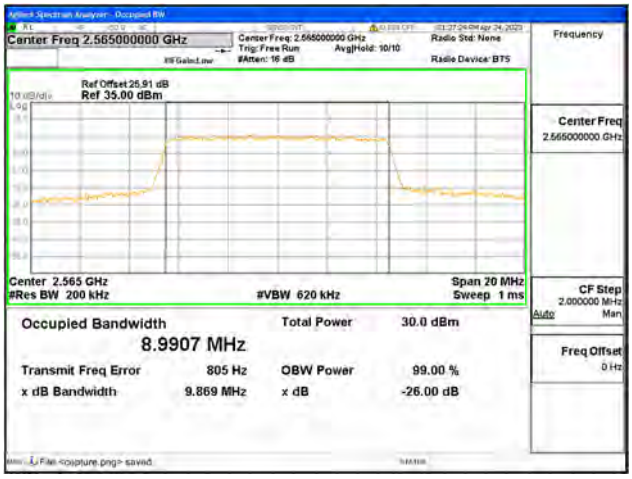
Band7 / 10MHz / 64QAM/ Mid CH



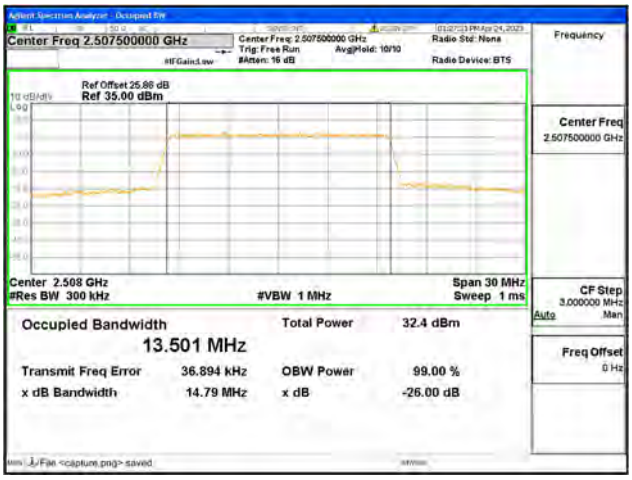
Band7 / 10MHz / QPSK/ High CH



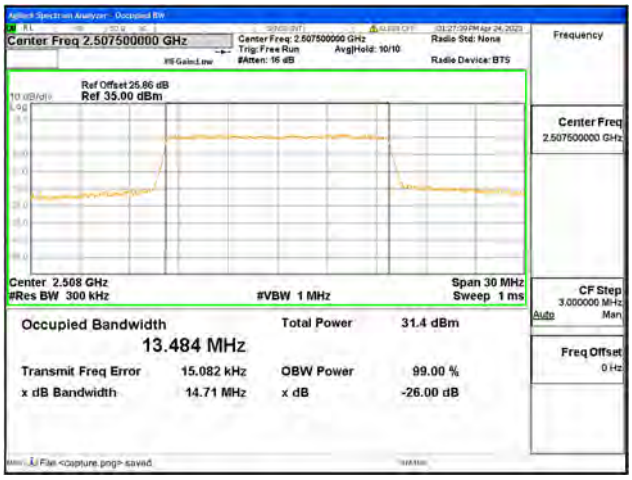
Band7 / 10MHz / 16QAM/ High CH



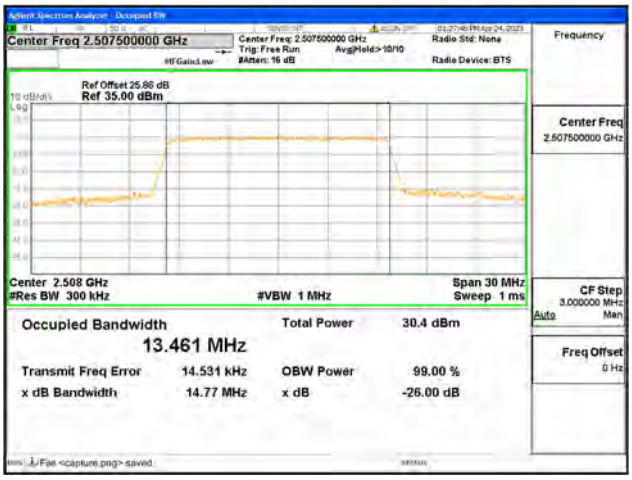
Band7 / 10MHz / 64QAM/ High CH



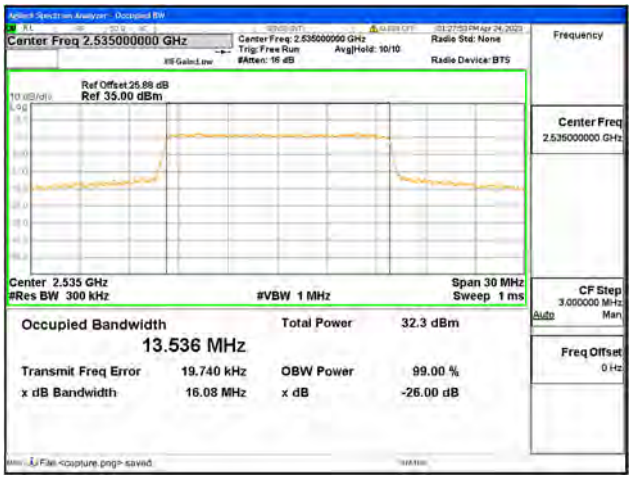
Band7 / 15MHz / QPSK/ Low CH



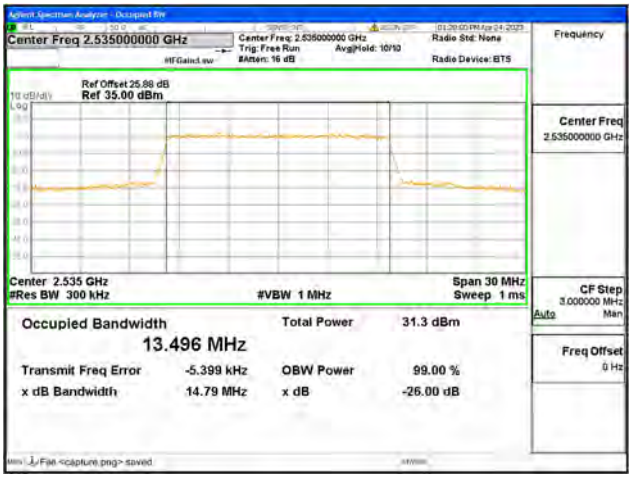
Band7 / 15MHz / 16QAM/ Low CH



Band7 / 15MHz / 64QAM/ Low CH

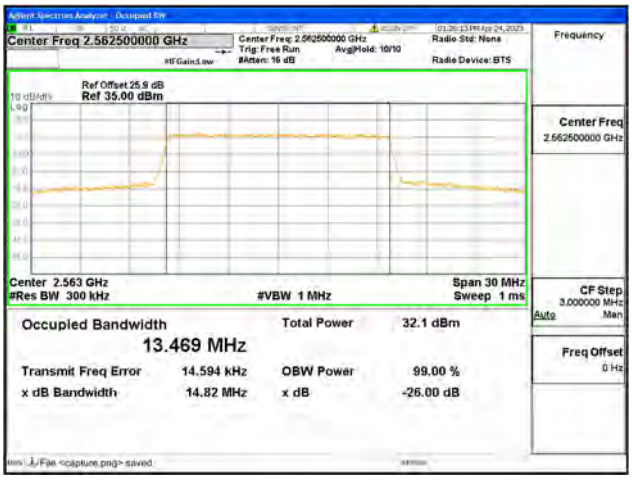


Band7 / 15MHz / QPSK/ Mid CH

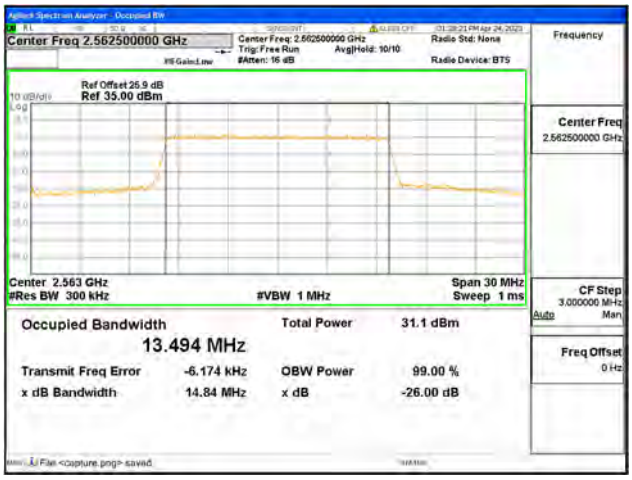


Band7 / 15MHz / 16QAM/ Mid CH

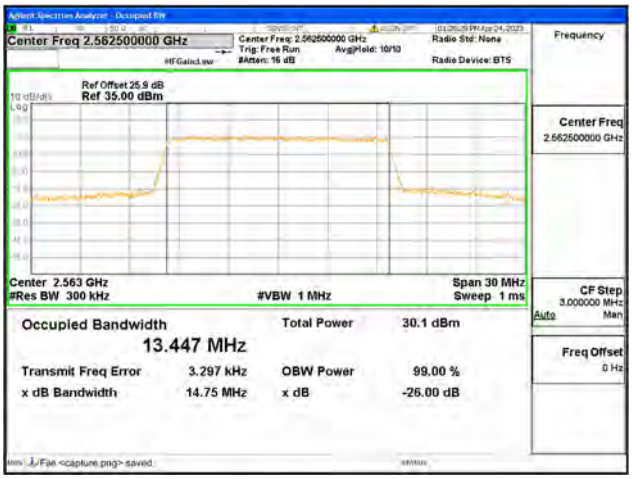
Band7 / 15MHz / 64QAM/ Mid CH



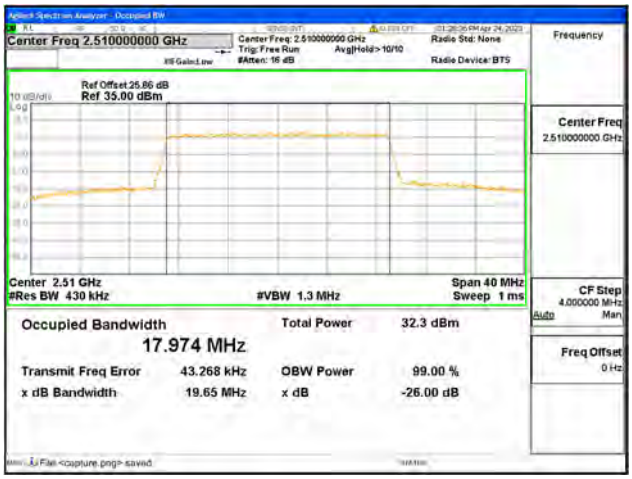
Band7 / 15MHz / QPSK/ High CH



Band7 / 15MHz / 16QAM/ High CH



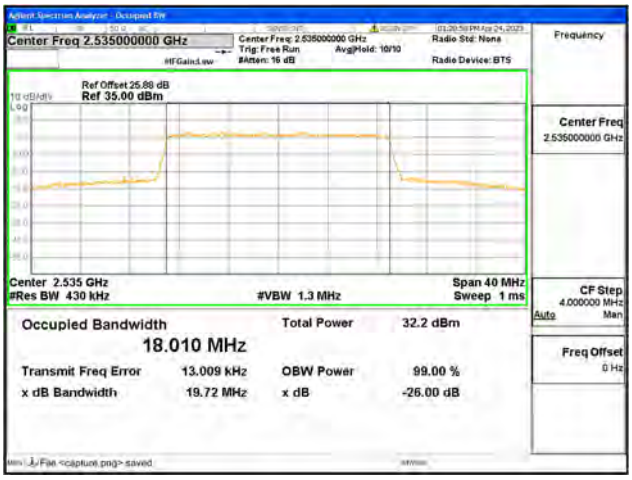
Band7 / 15MHz / 64QAM/ High CH



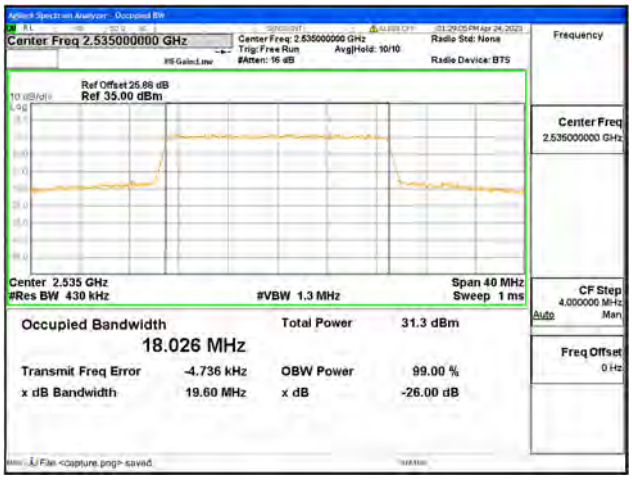
Band7 / 20MHz / QPSK/ Low CH

Band7 / 20MHz / 16QAM/ Low CH

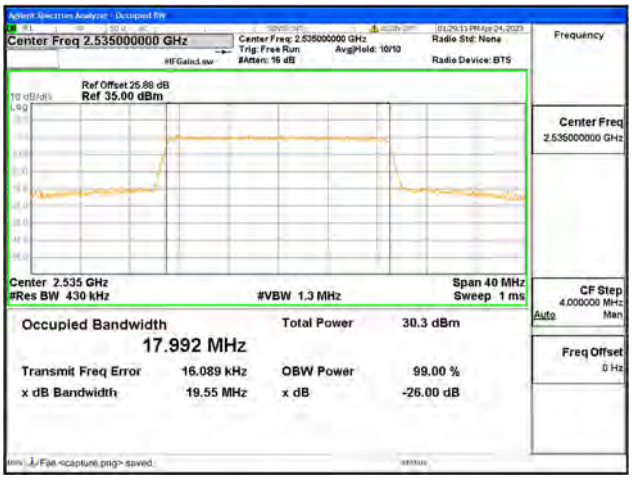
Band7 / 20MHz / 64QAM/ Low CH



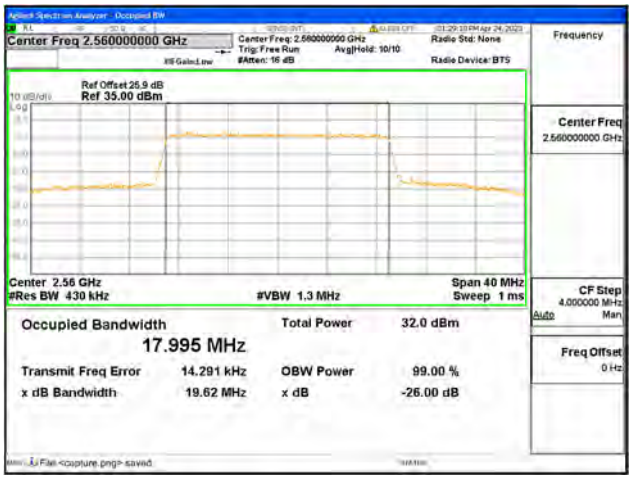
Band7 / 20MHz / QPSK/ Mid CH



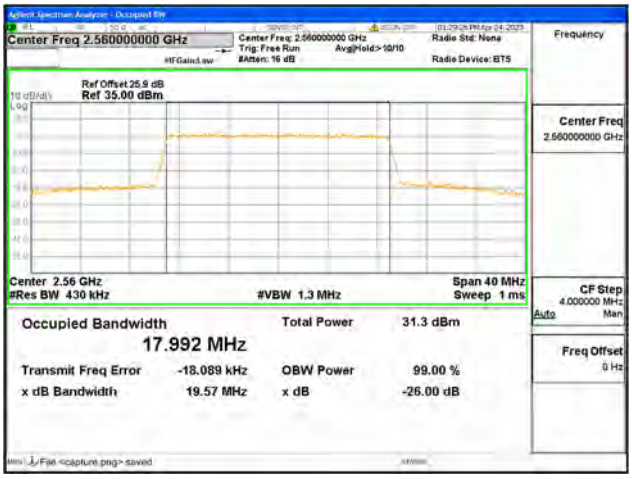
Band7 / 20MHz / 16QAM/ Mid CH



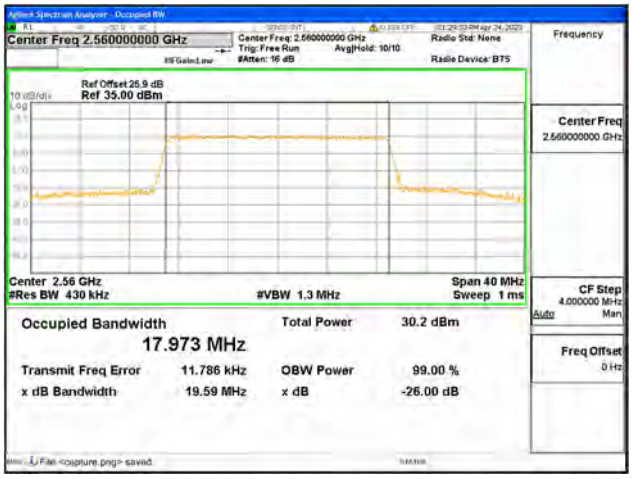
Band7 / 20MHz / 64QAM/ Mid CH



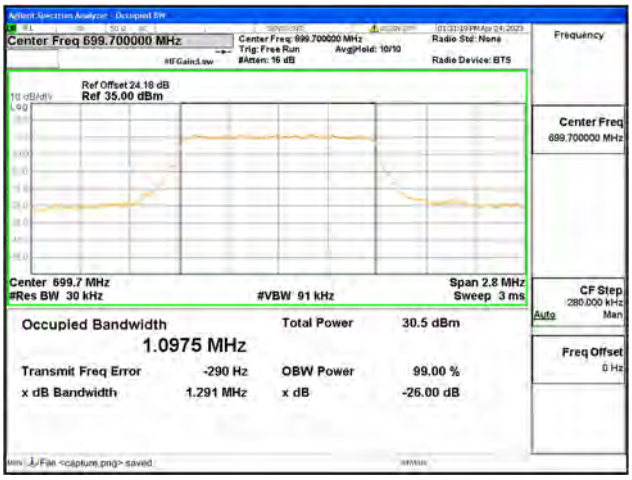
Band7 / 20MHz / QPSK/ High CH



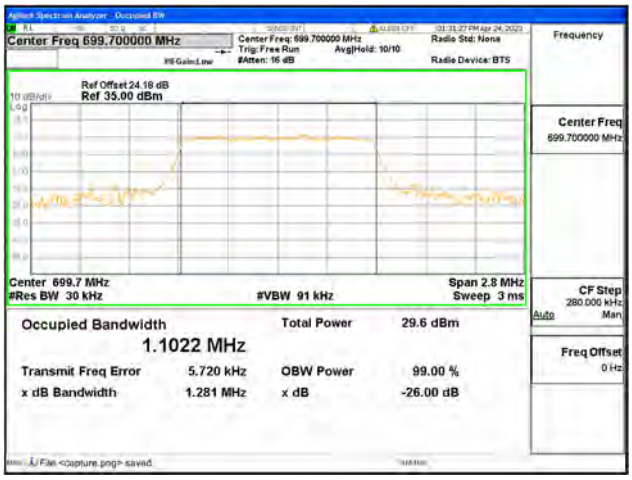
Band7 / 20MHz / 16QAM/ High CH



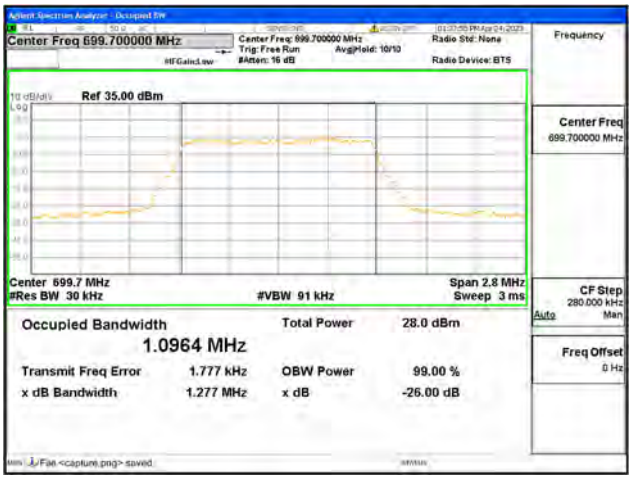
Band7 / 20MHz / 64QAM/ High CH



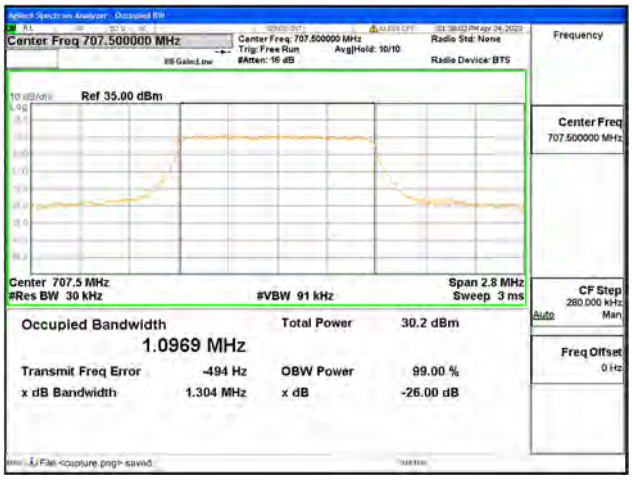
Band12 / 1.4MHz / QPSK/ Low CH



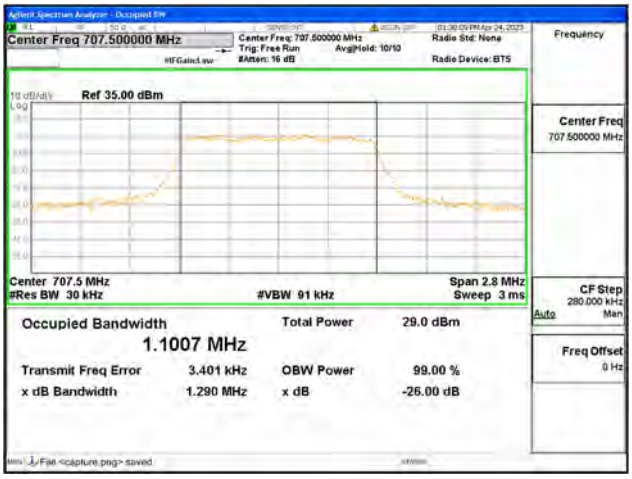
Band12 / 1.4MHz / 16QAM/ Low CH



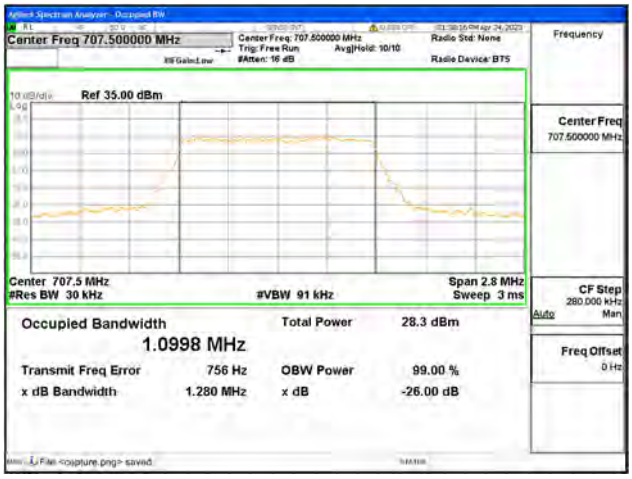
Band12 / 1.4MHz / 64QAM/ Low CH



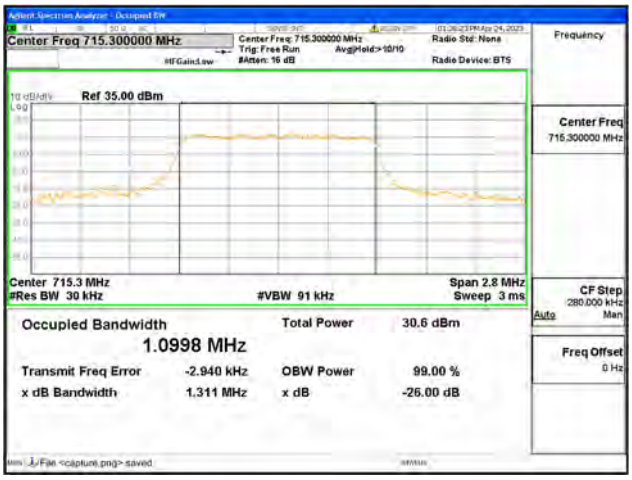
Band12 / 1.4MHz / QPSK/ Mid CH



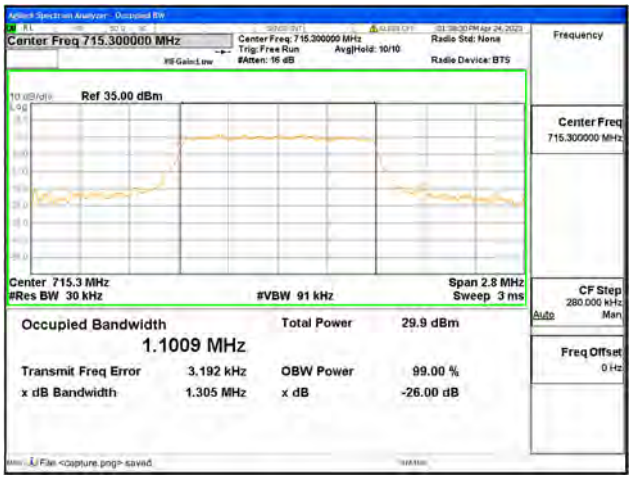
Band12 / 1.4MHz / 16QAM/ Mid CH



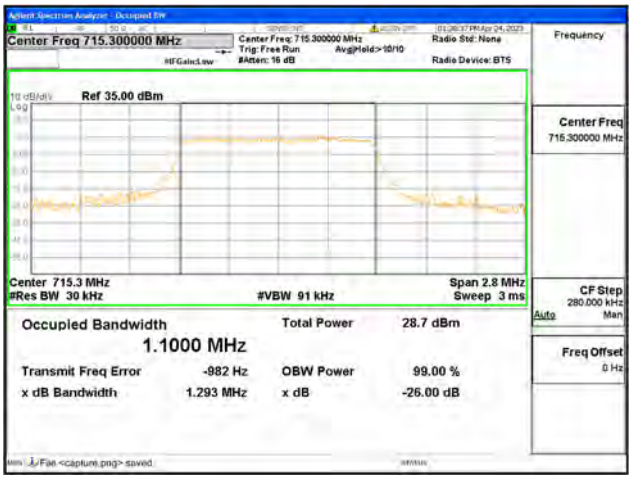
Band12 / 1.4MHz / 64QAM/ Mid CH



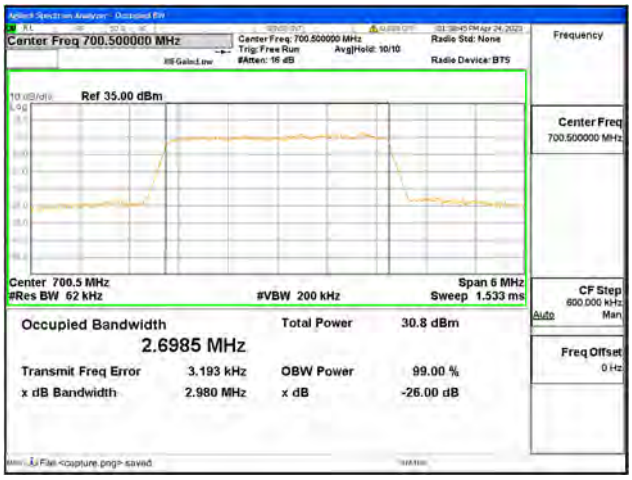
Band12 / 1.4MHz / QPSK/ High CH



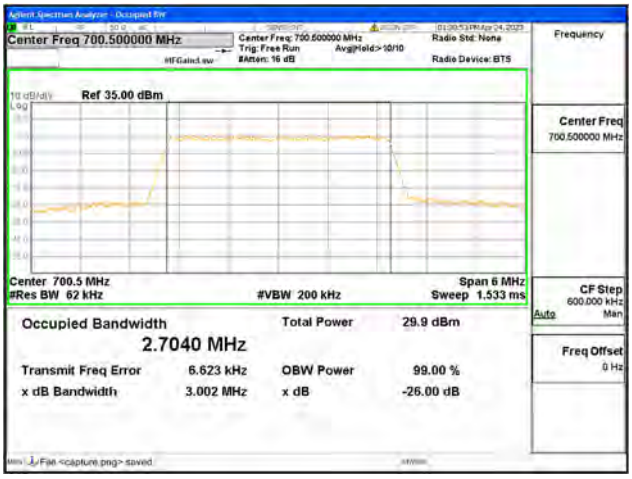
Band12 / 1.4MHz / 16QAM/ High CH



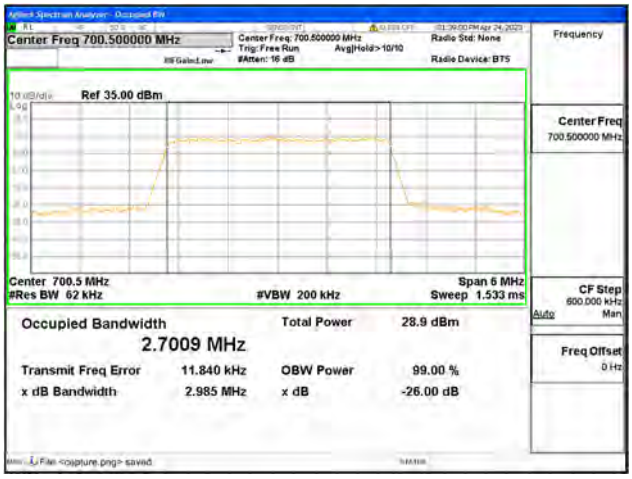
Band12 / 1.4MHz / 64QAM/ High CH



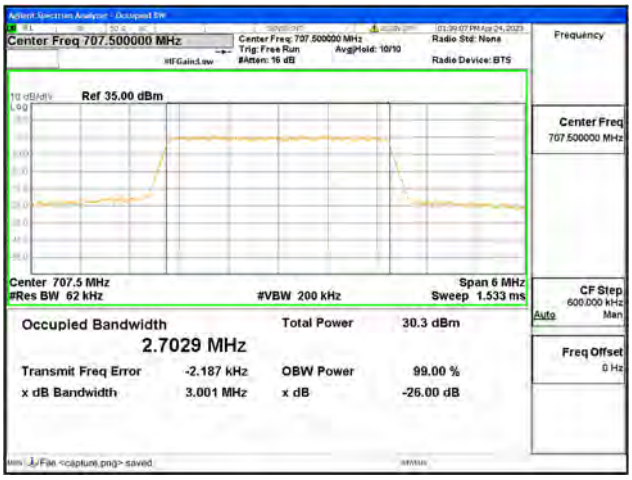
Band12 / 3MHz / QPSK/ Low CH



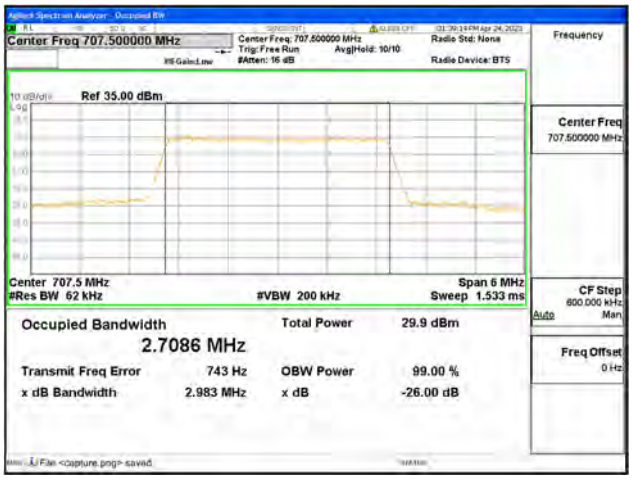
Band12 / 3MHz / 16QAM/ Low CH



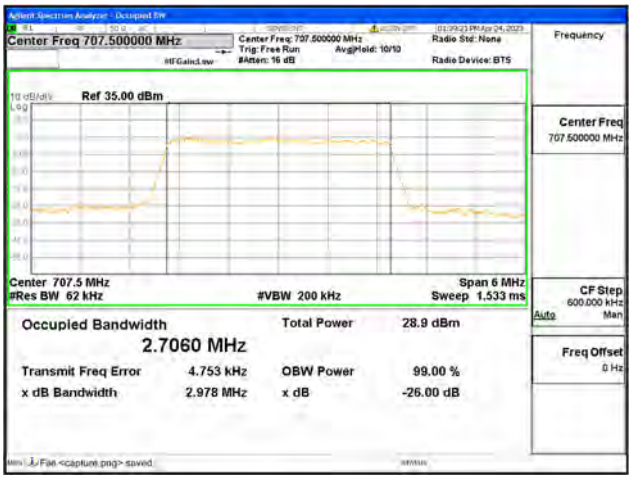
Band12 / 3MHz / 64QAM/ Low CH



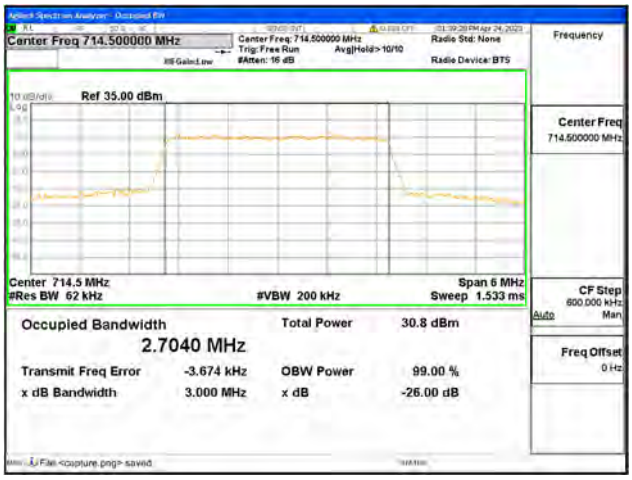
Band12 / 3MHz / QPSK/ Mid CH



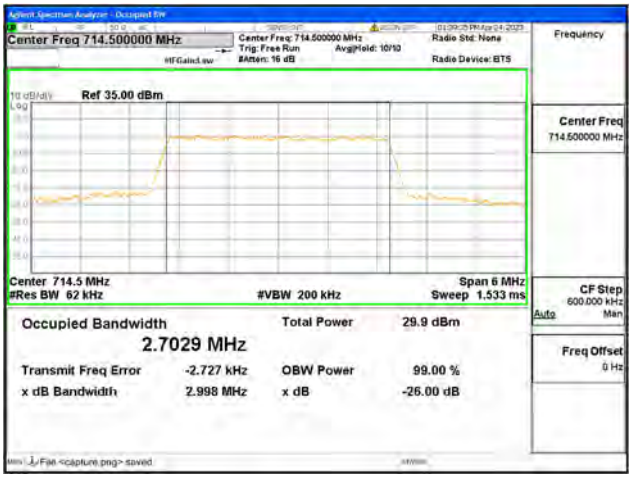
Band12 / 3MHz / 16QAM/ Mid CH



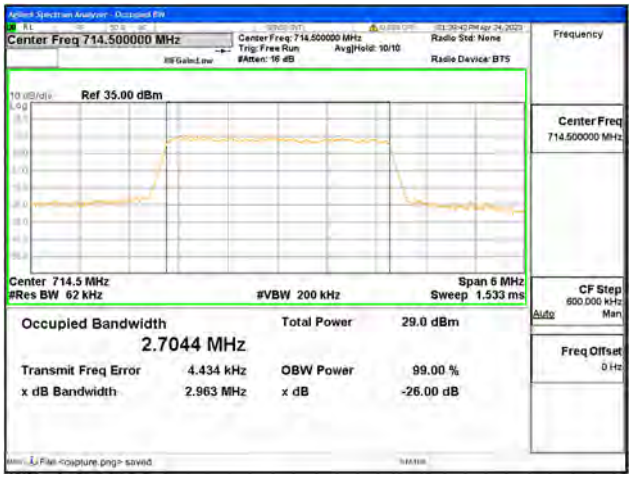
Band12 / 3MHz / 64QAM/ Mid CH



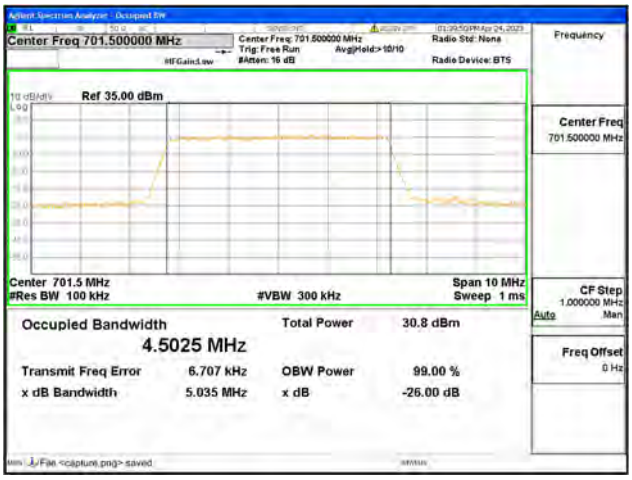
Band12 / 3MHz / QPSK/ High CH



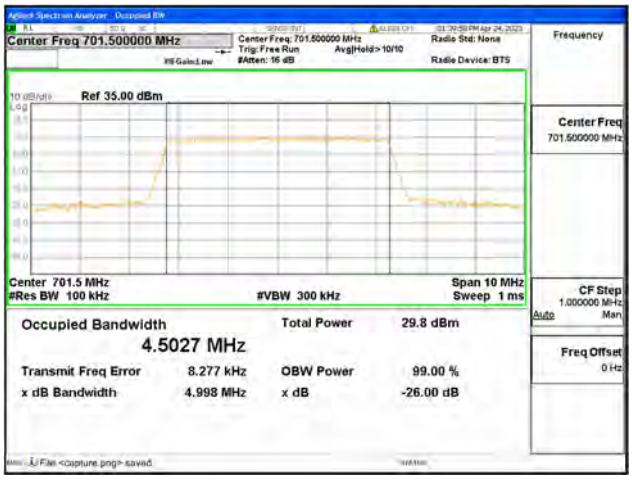
Band12 / 3MHz / 16QAM/ High CH



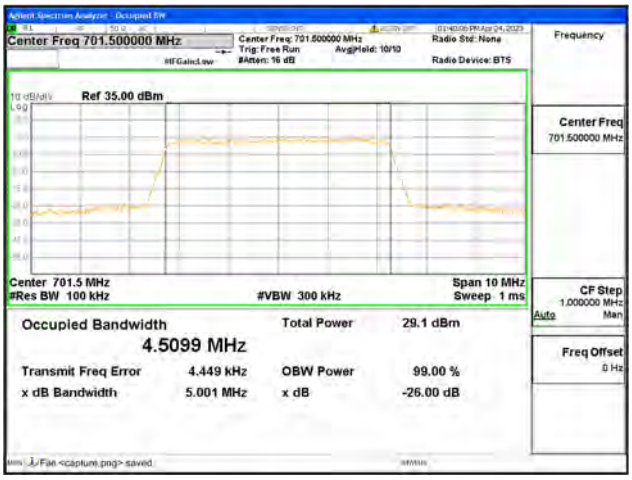
Band12 / 3MHz / 64QAM/ High CH



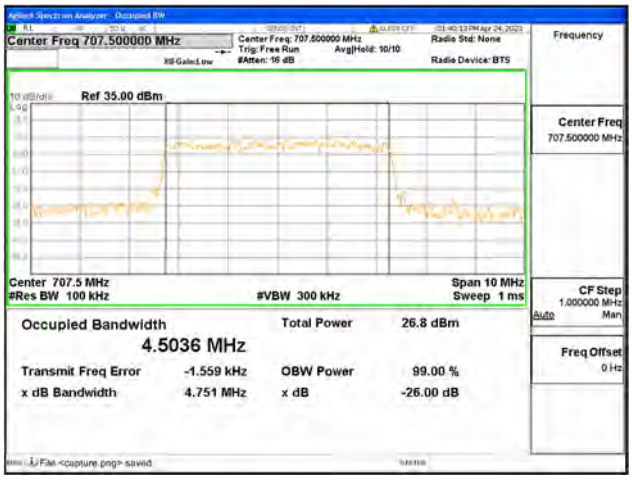
Band12 / 5MHz / QPSK/ Low CH



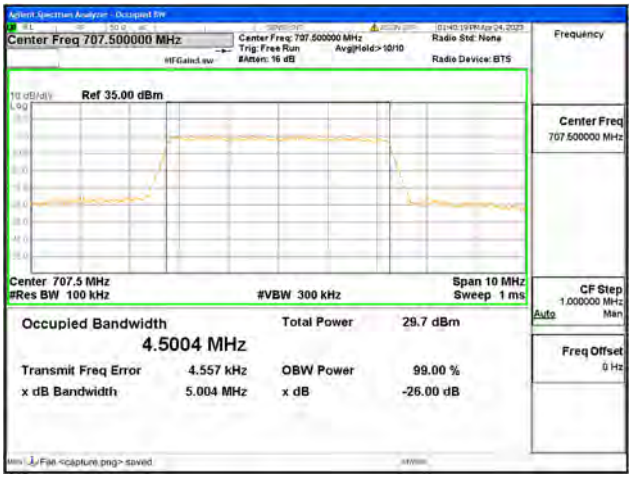
Band12 / 5MHz / 16QAM/ Low CH



Band12 / 5MHz / 64QAM/ Low CH

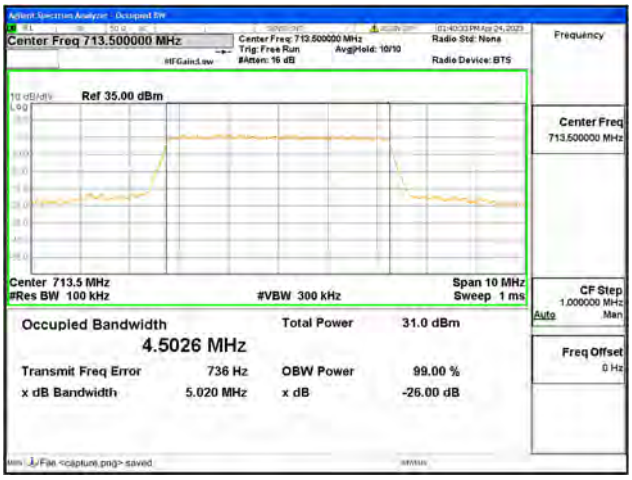


Band12 / 5MHz / QPSK/ Mid CH

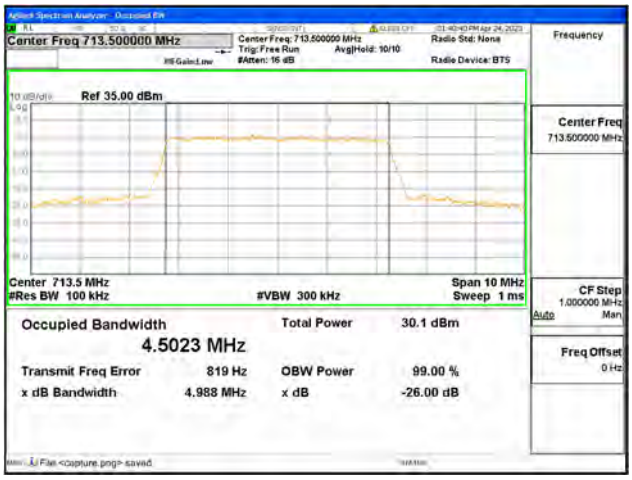


Band12 / 5MHz / 16QAM/ Mid CH

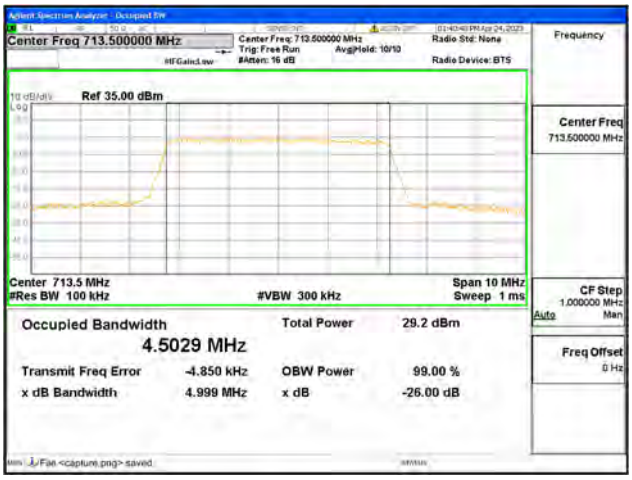
Band12 / 5MHz / 64QAM/ Mid CH



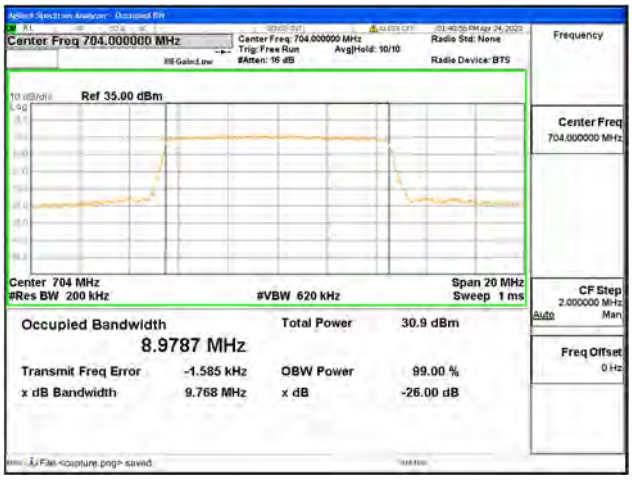
Band12 / 5MHz / QPSK/ High CH



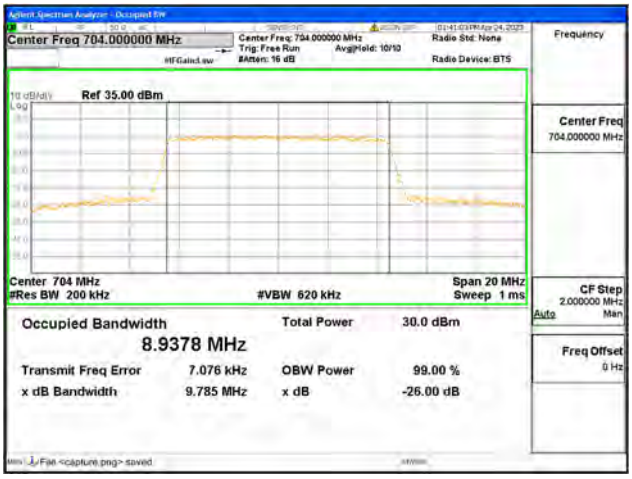
Band12 / 5MHz / 16QAM/ High CH



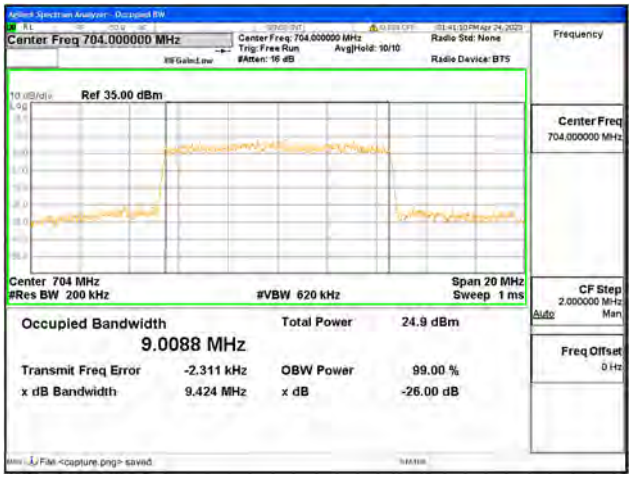
Band12 / 5MHz / 64QAM/ High CH



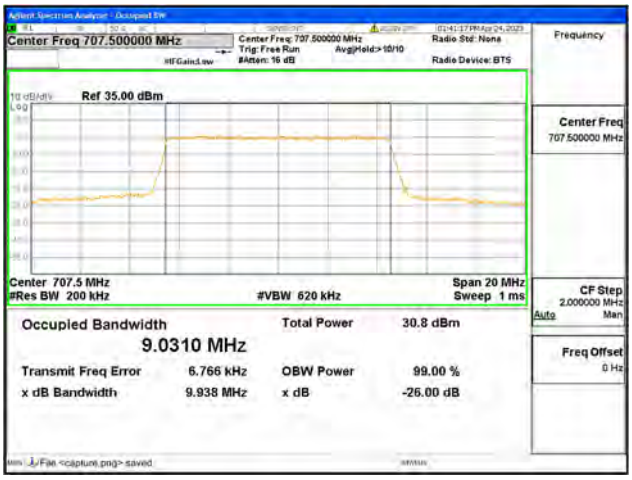
Band12 / 10MHz / QPSK/ Low CH



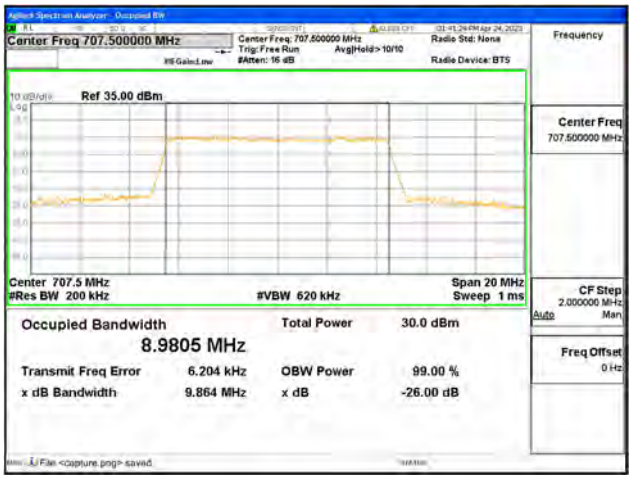
Band12 / 10MHz / 16QAM/ Low CH



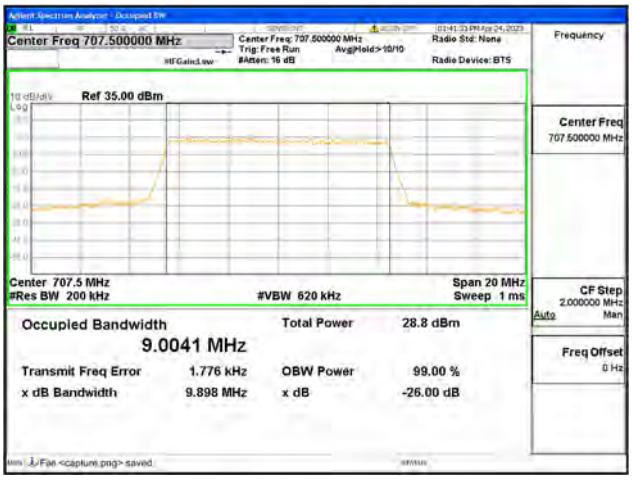
Band12 / 10MHz / 64QAM/ Low CH



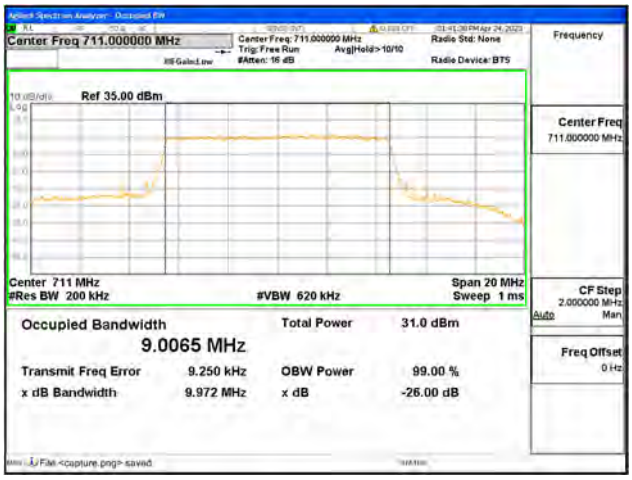
Band12 / 10MHz / QPSK/ Mid CH



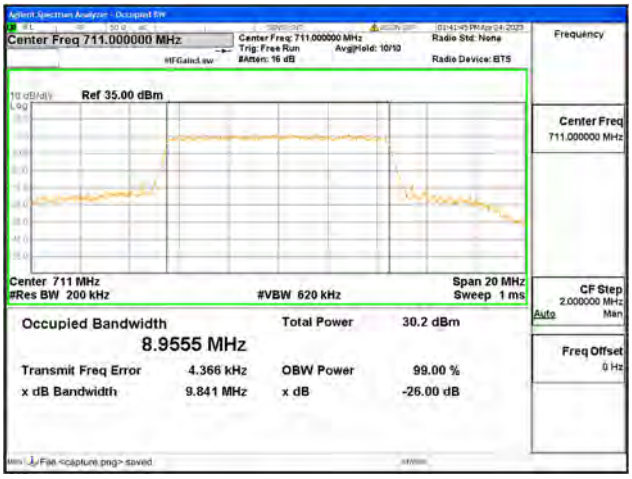
Band12 / 10MHz / 16QAM/ Mid CH



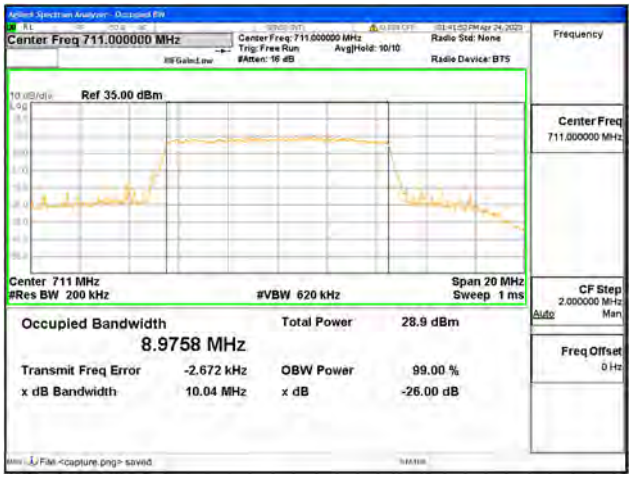
Band12 / 10MHz / 64QAM/ Mid CH



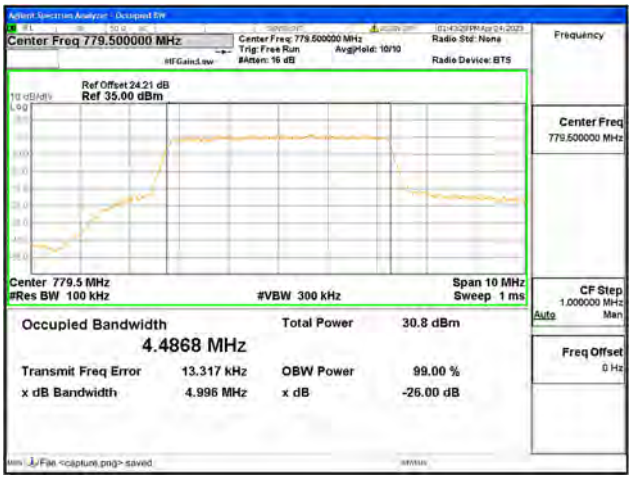
Band12 / 10MHz / QPSK/ High CH



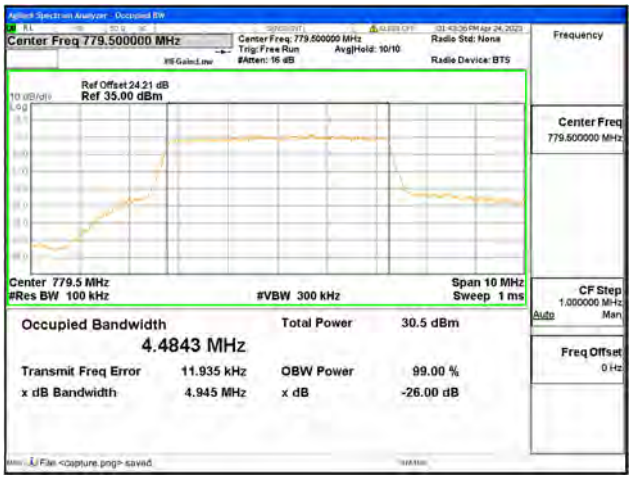
Band12 / 10MHz / 16QAM/ High CH



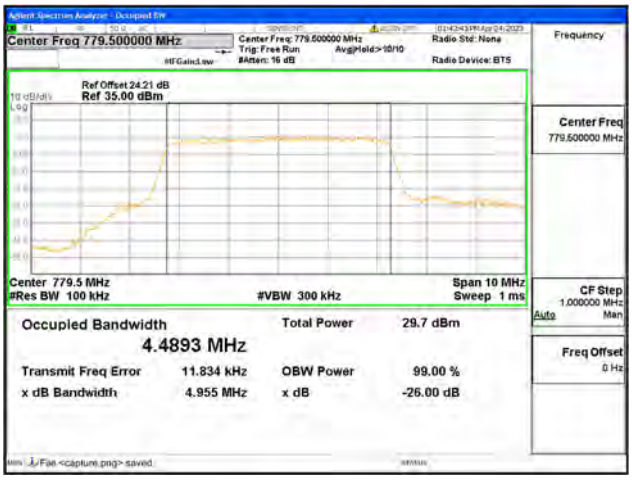
Band12 / 10MHz / 64QAM/ High CH



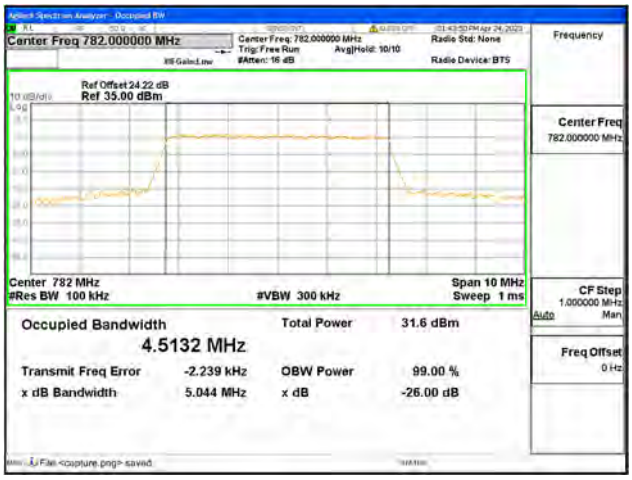
Band13 / 5MHz / QPSK/ Low CH



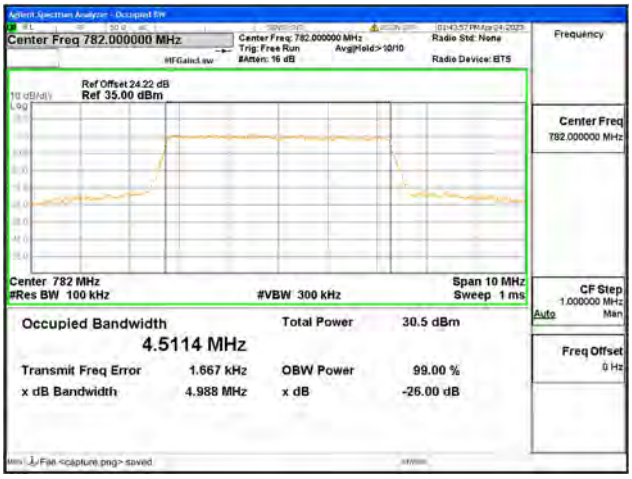
Band13 / 5MHz / 16QAM/ Low CH



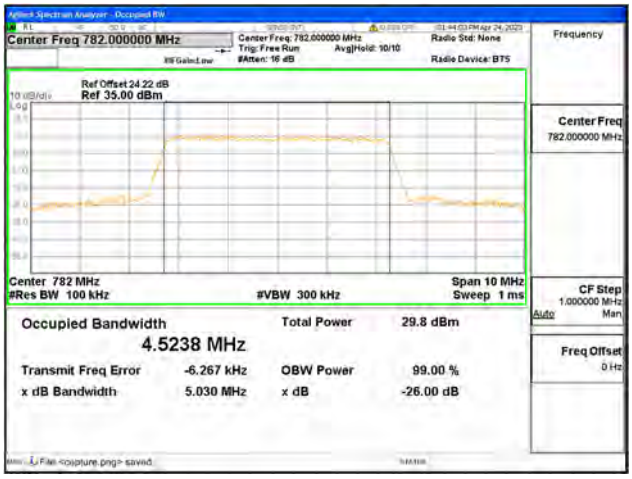
Band13 / 5MHz / 64QAM/ Low CH



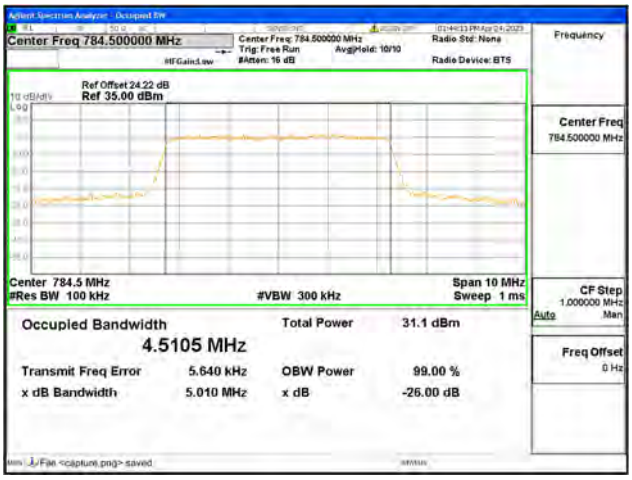
Band13 / 5MHz / QPSK/ Mid CH



Band13 / 5MHz / 16QAM/ Mid CH

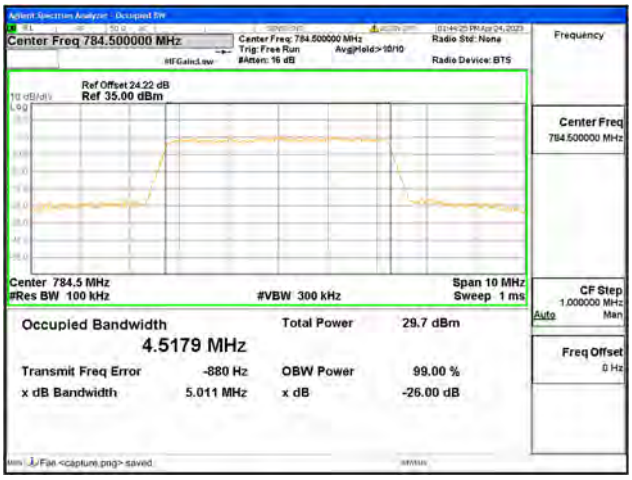


Band13 / 5MHz / 64QAM/ Mid CH

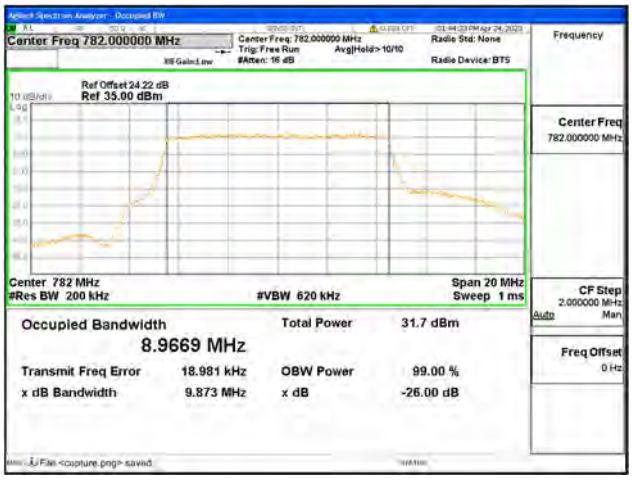


Band13 / 5MHz / QPSK/ High CH

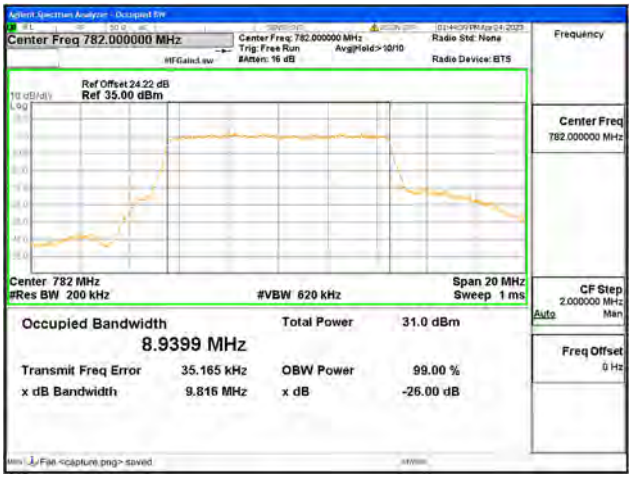
Band13 / 5MHz / 16QAM/ High CH



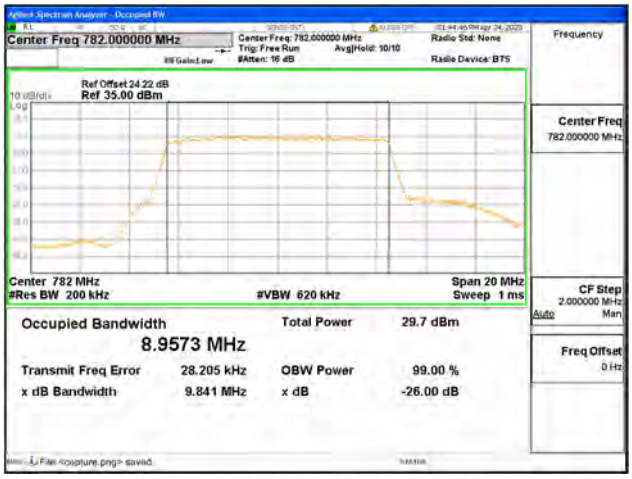
Band13 / 5MHz / 64QAM/ High CH



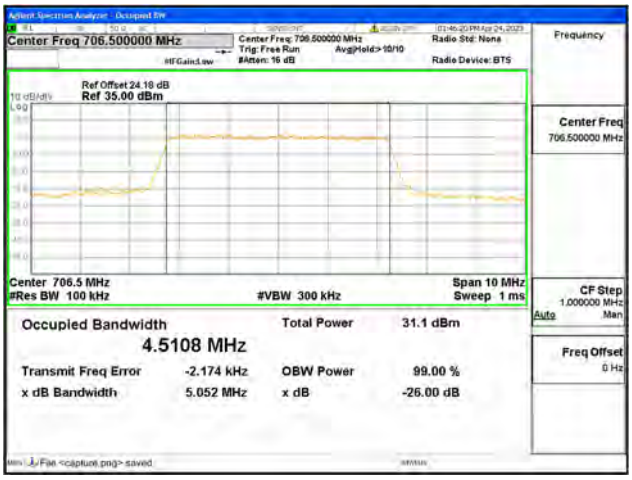
Band13 / 10MHz / QPSK/ Mid CH



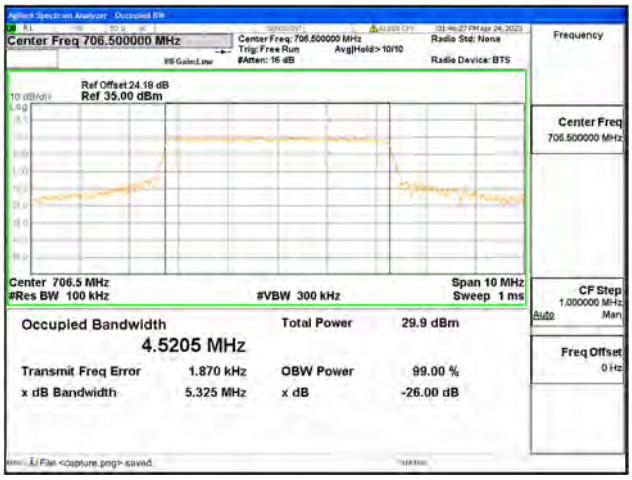
Band13 / 10MHz / 16QAM/ Mid CH



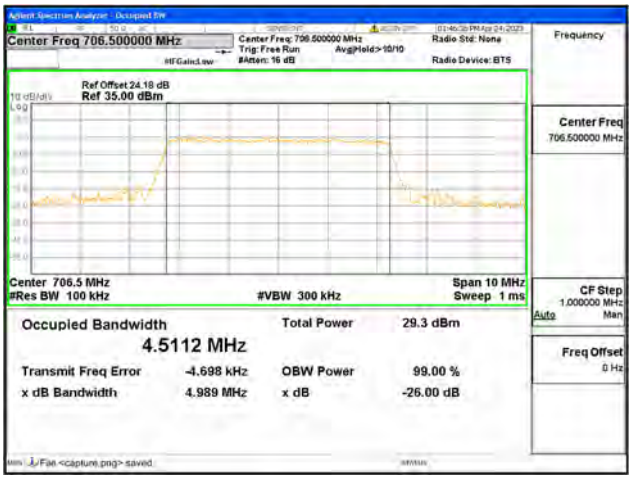
Band13 / 10MHz / 64QAM/ Mid CH



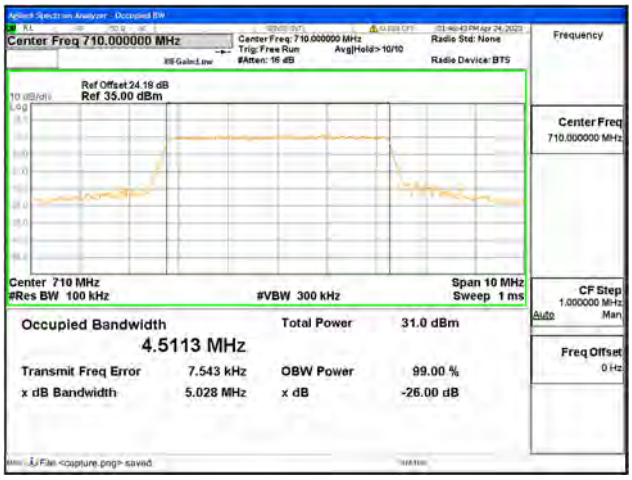
Band17 / 5MHz / QPSK/ Low CH



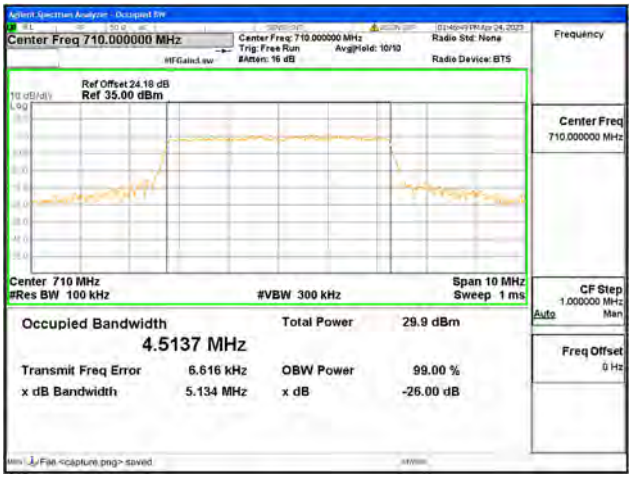
Band17 / 5MHz / 16QAM/ Low CH



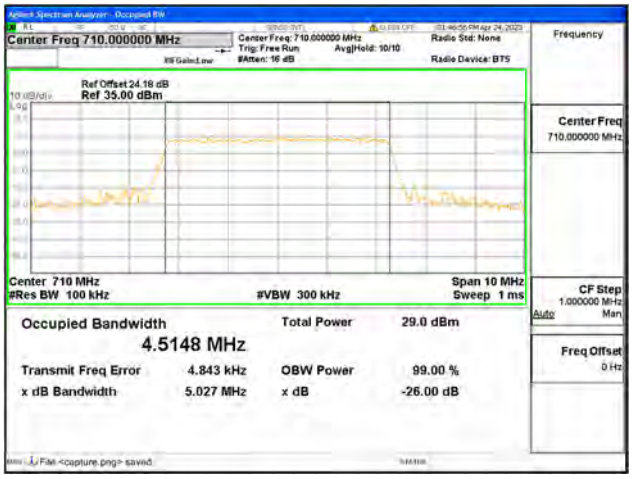
Band17 / 5MHz / 64QAM/ Low CH



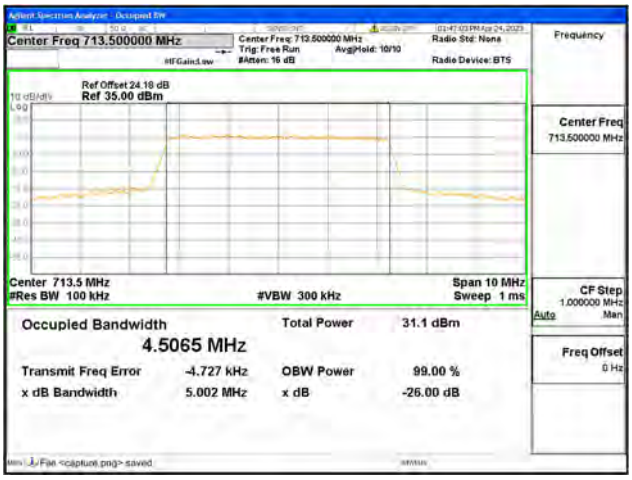
Band17 / 5MHz / QPSK/ Mid CH



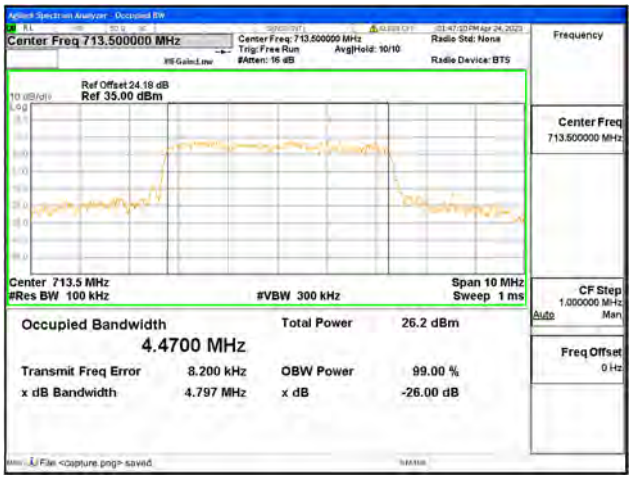
Band17 / 5MHz / 16QAM/ Mid CH



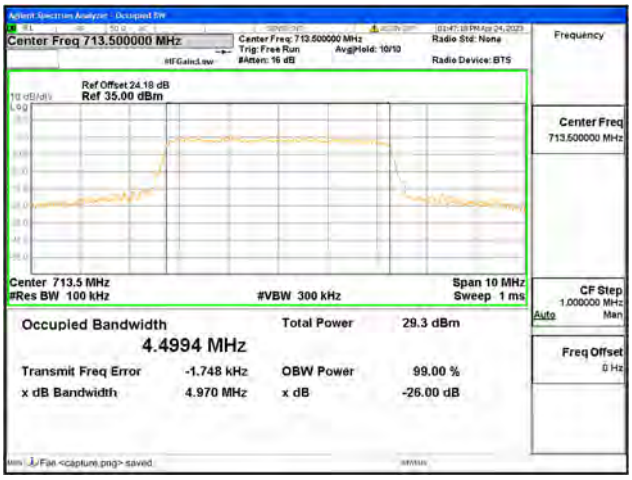
Band17 / 5MHz / 64QAM/ Mid CH



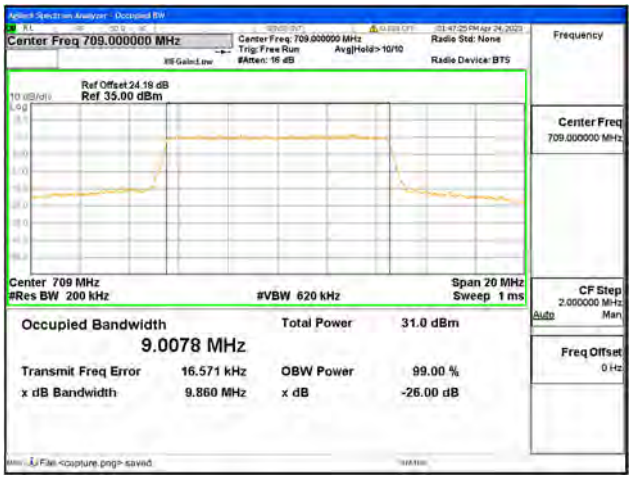
Band17 / 5MHz / QPSK/ High CH



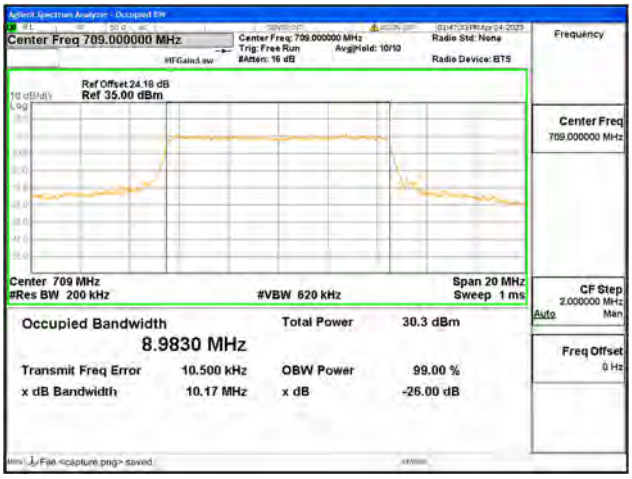
Band17 / 5MHz / 16QAM/ High CH



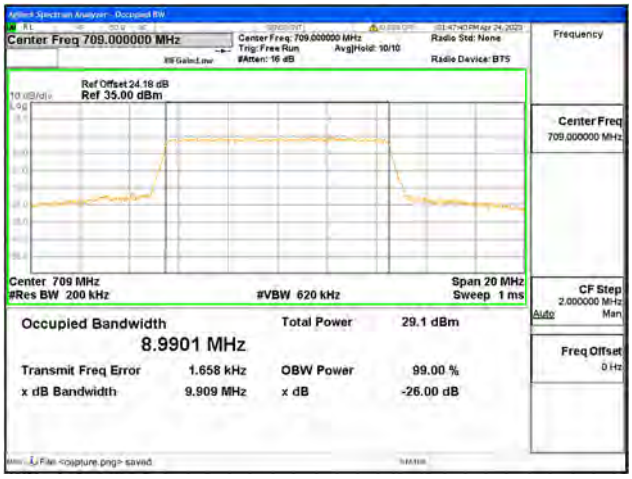
Band17 / 5MHz / 64QAM/ High CH



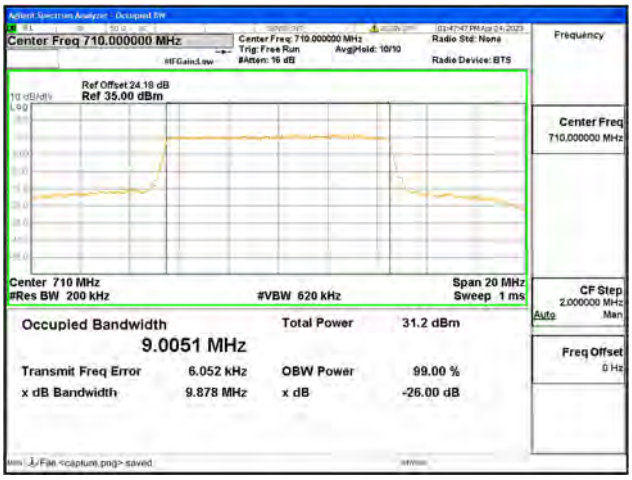
Band17 / 10MHz / QPSK/ Low CH



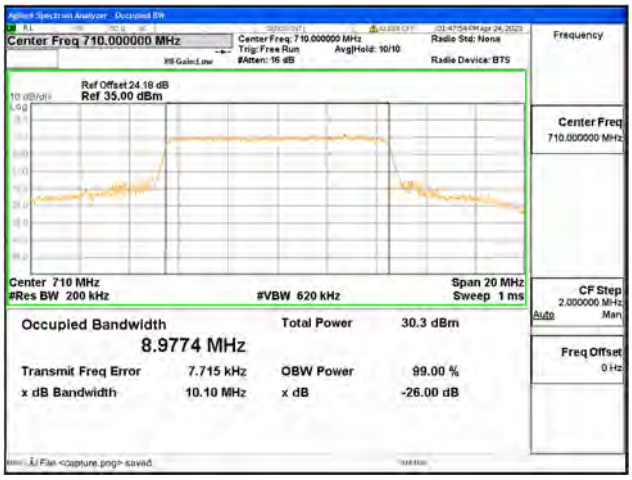
Band17 / 10MHz / 16QAM/ Low CH



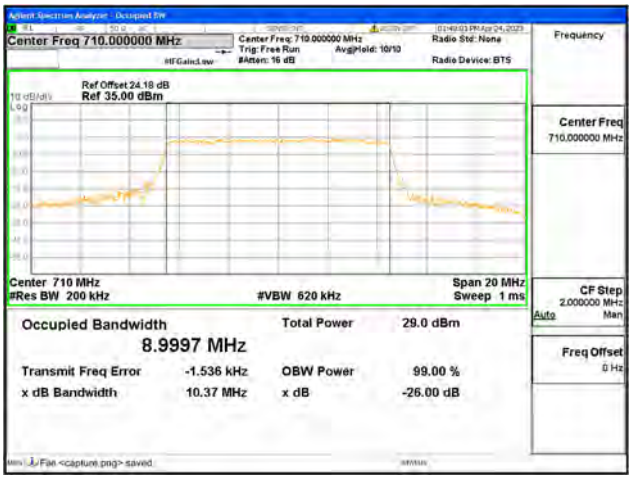
Band17 / 10MHz / 64QAM/ Low CH



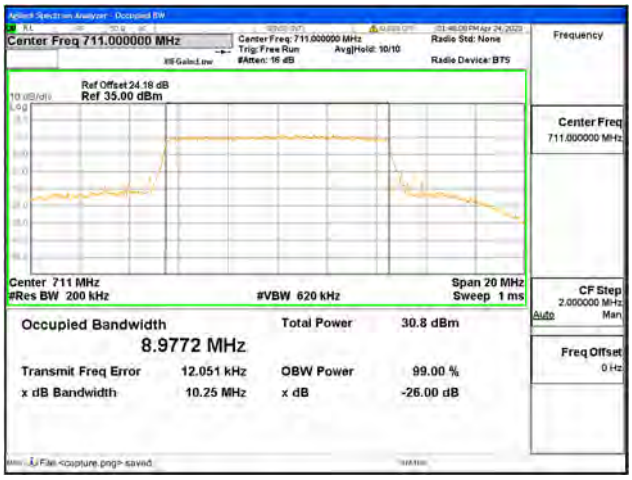
Band17 / 10MHz / QPSK/ Mid CH



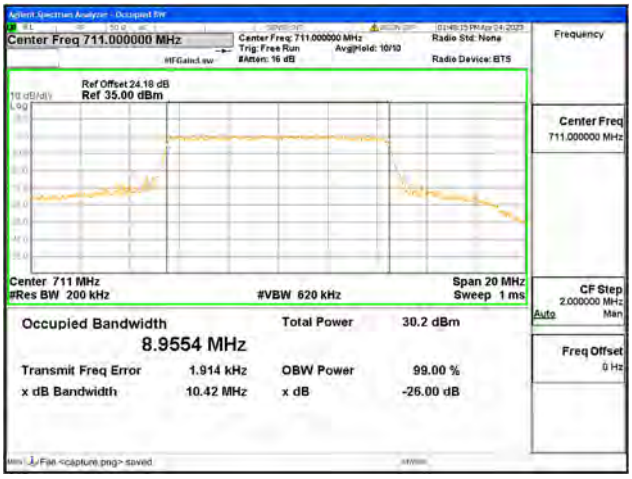
Band17 / 10MHz / 16QAM/ Mid CH



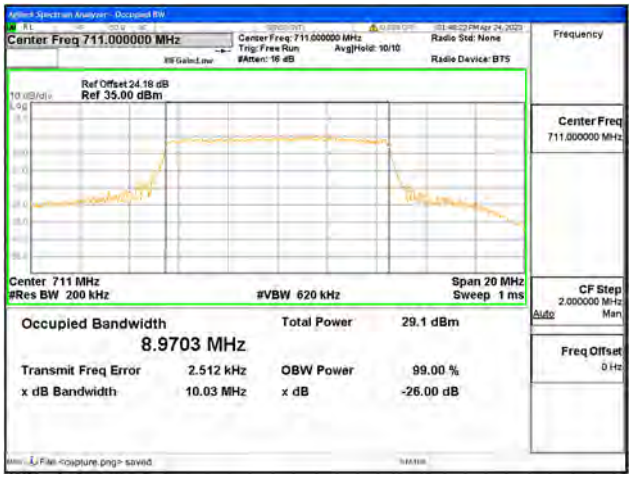
Band17 / 10MHz / 64QAM/ Mid CH



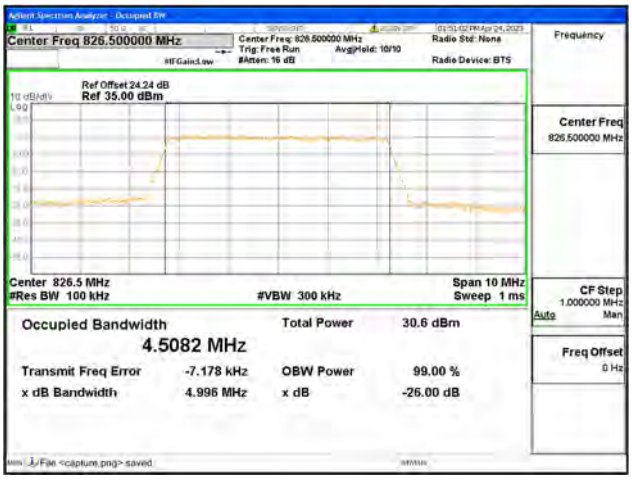
Band17 / 10MHz / QPSK/ High CH



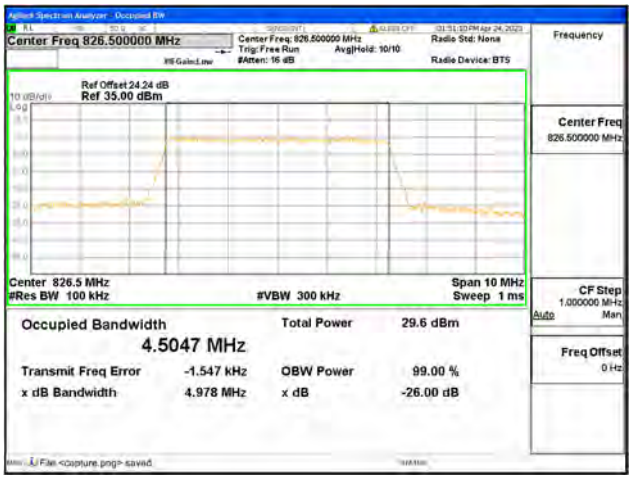
Band17 / 10MHz / 16QAM/ High CH



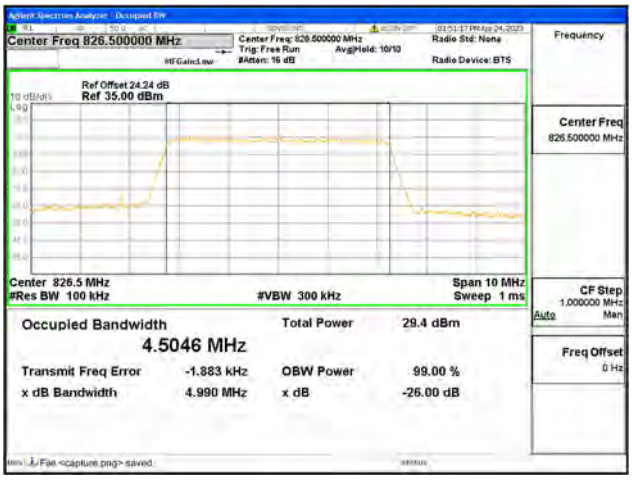
Band17 / 10MHz / 64QAM/ High CH



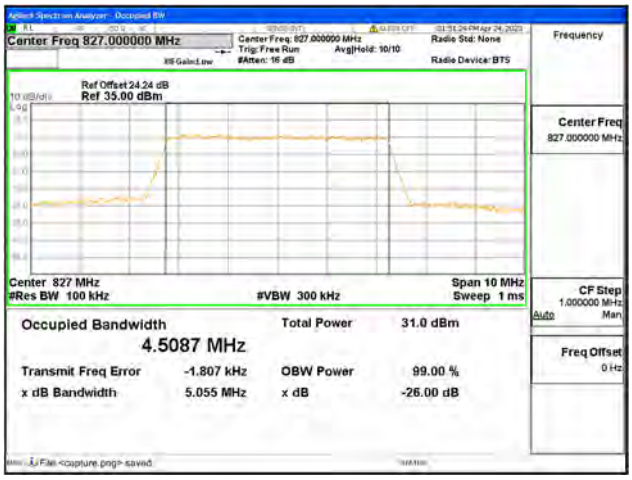
Band18 part22 / 5MHz / QPSK/ Low CH



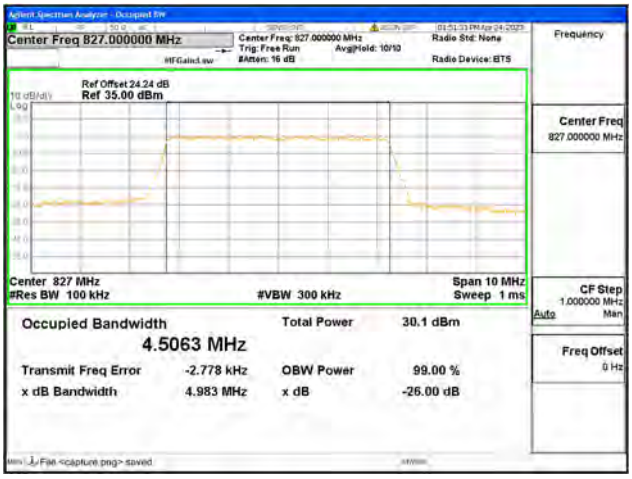
Band18 part22 / 5MHz / 16QAM/ Low CH



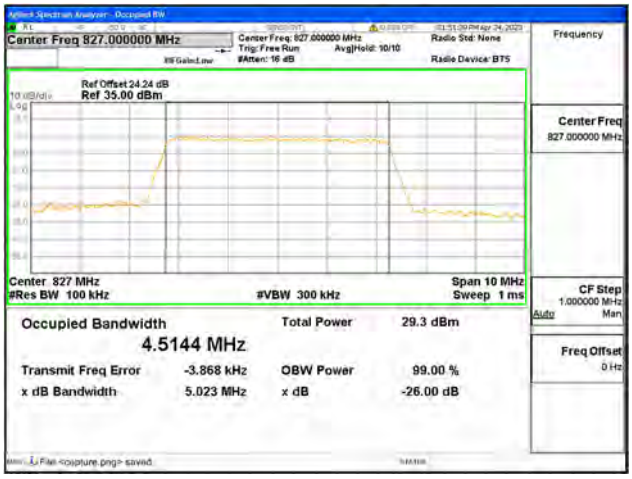
Band18 part22 / 5MHz / 64QAM/ Low CH



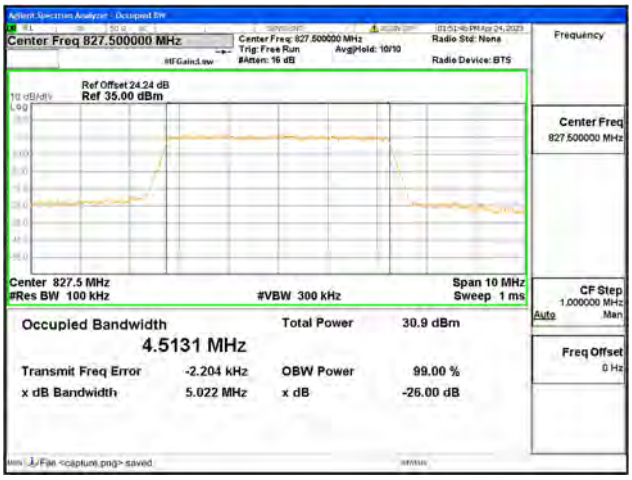
Band18 part22 / 5MHz / QPSK/ Mid CH



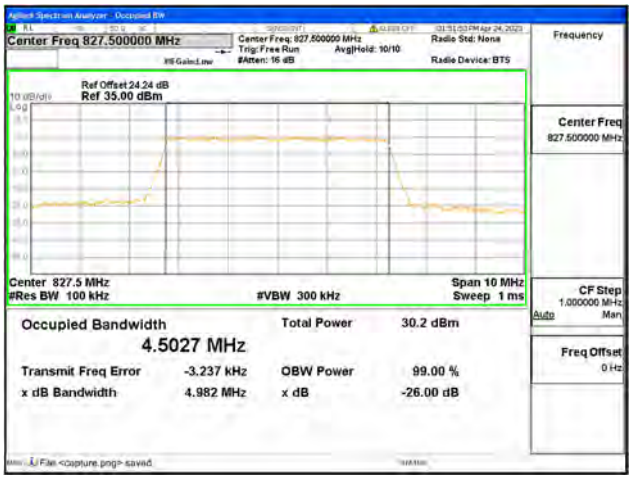
Band18 part22 / 5MHz / 16QAM/ Mid CH



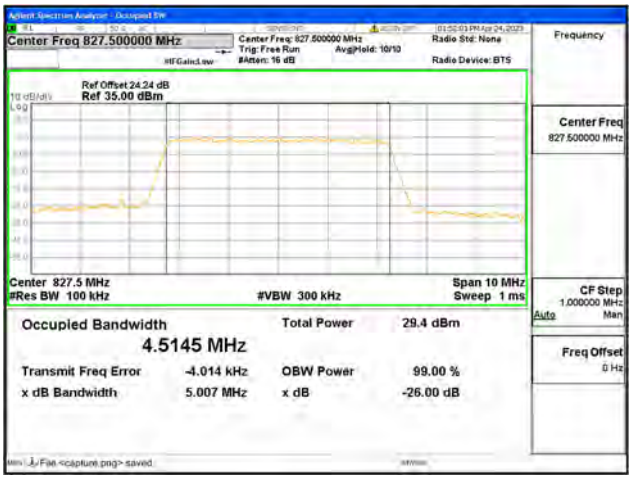
Band18 part22 / 5MHz / 64QAM/ Mid CH



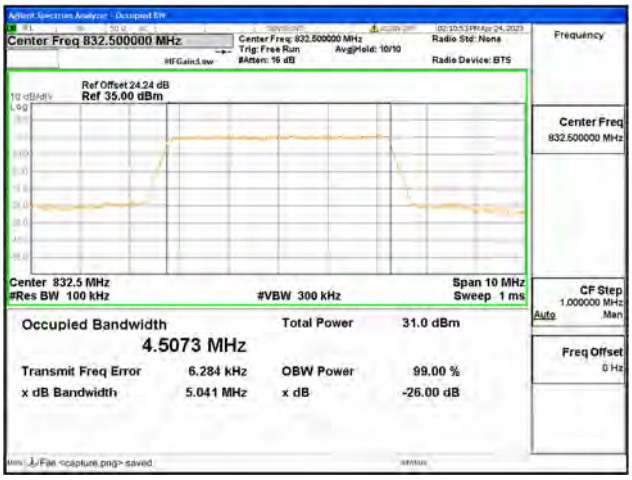
Band18 part22 / 5MHz / QPSK/ High CH



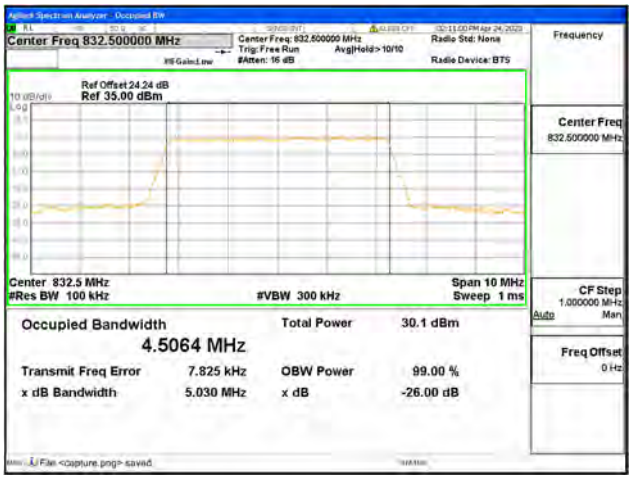
Band18 part22 / 5MHz / 16QAM/ High CH



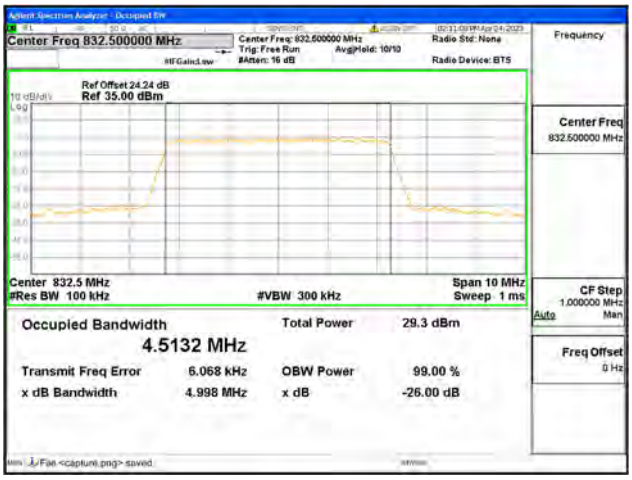
Band18 part22 / 5MHz / 64QAM/ High CH



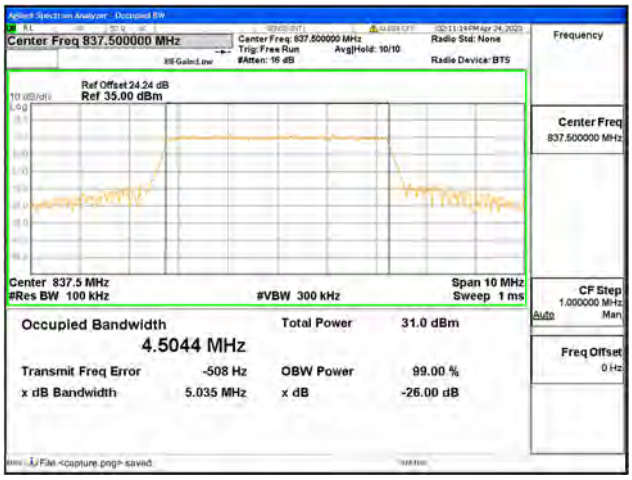
Band19 / 5MHz / QPSK/ Low CH



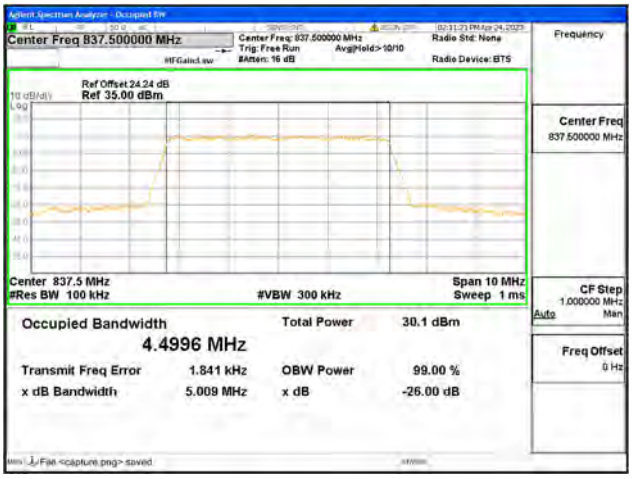
Band19 / 5MHz / 16QAM/ Low CH



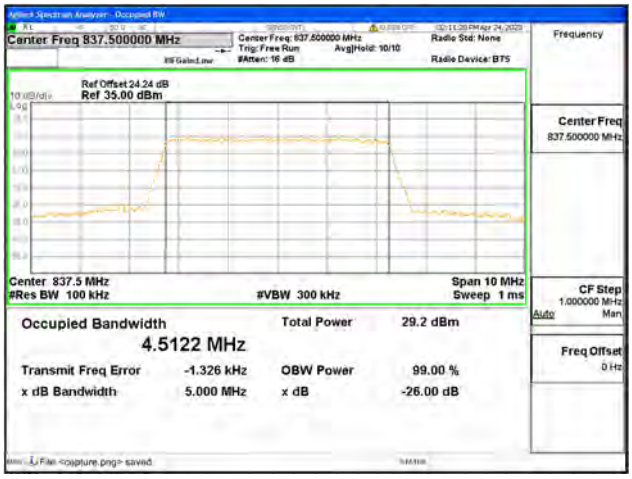
Band19 / 5MHz / 64QAM/ Low CH



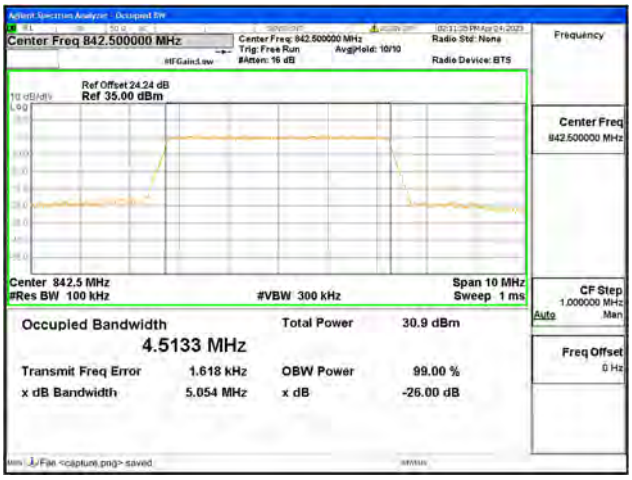
Band19 / 5MHz / QPSK/ Mid CH



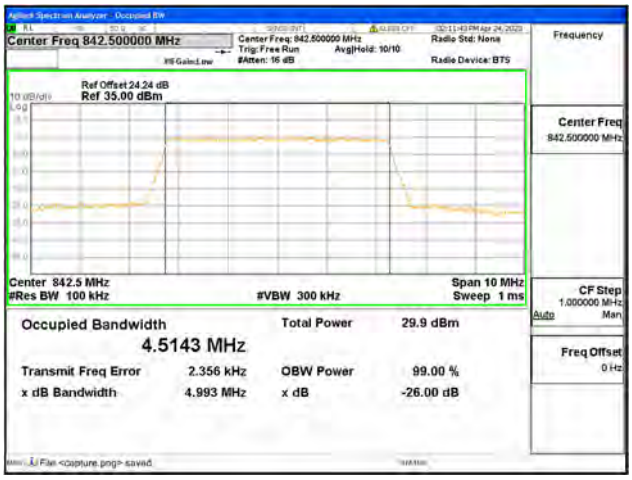
Band19 / 5MHz / 16QAM/ Mid CH



Band19 / 5MHz / 64QAM/ Mid CH

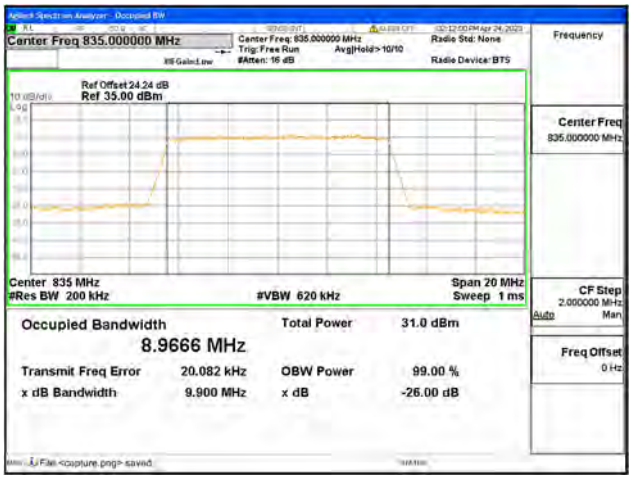


Band19 / 5MHz / QPSK/ High CH

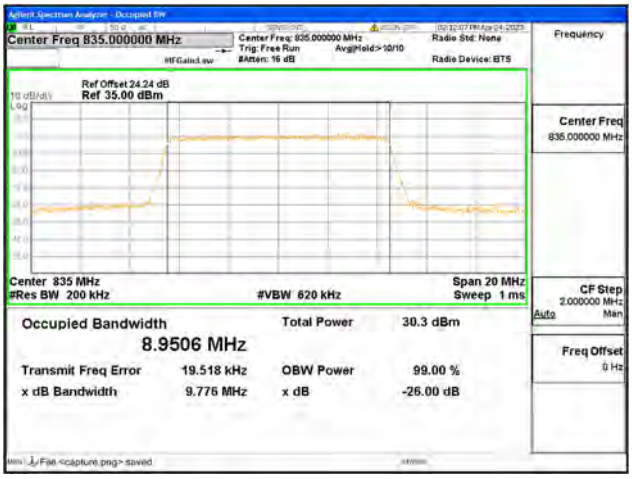


Band19 / 5MHz / 16QAM/ High CH

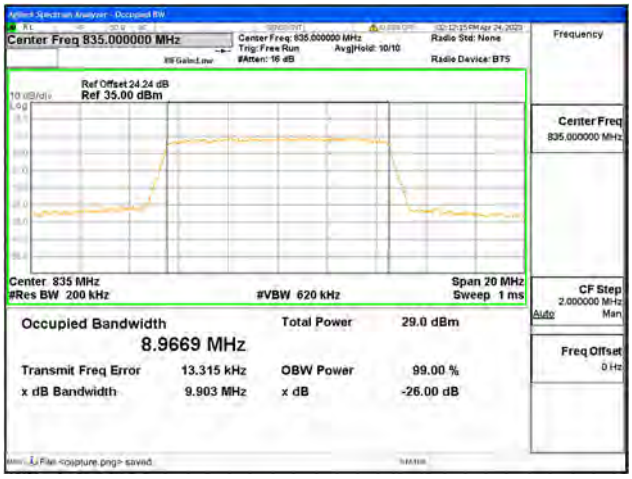
Band19 / 5MHz / 64QAM/ High CH



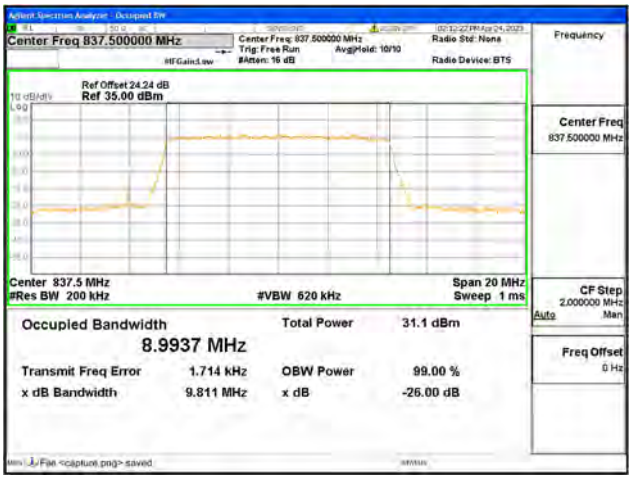
Band19 / 10MHz / QPSK/ Low CH



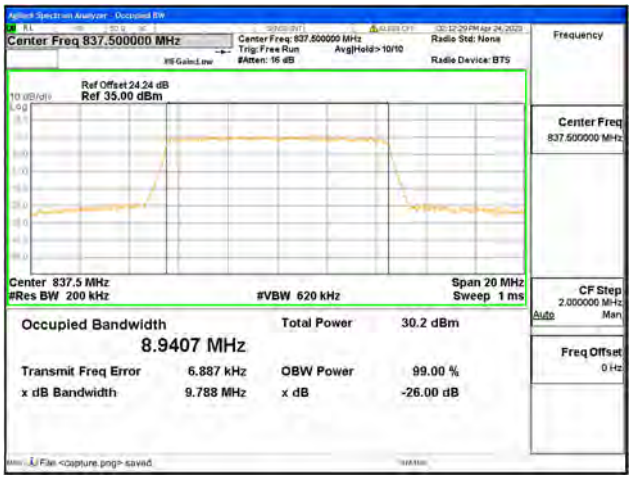
Band19 / 10MHz / 16QAM/ Low CH



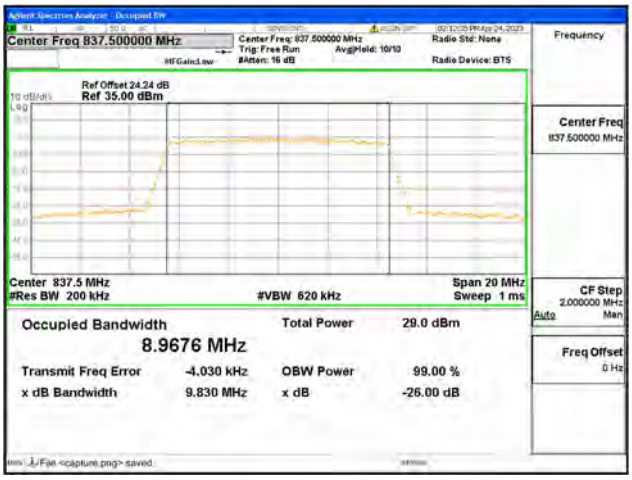
Band19 / 10MHz / 64QAM/ Low CH



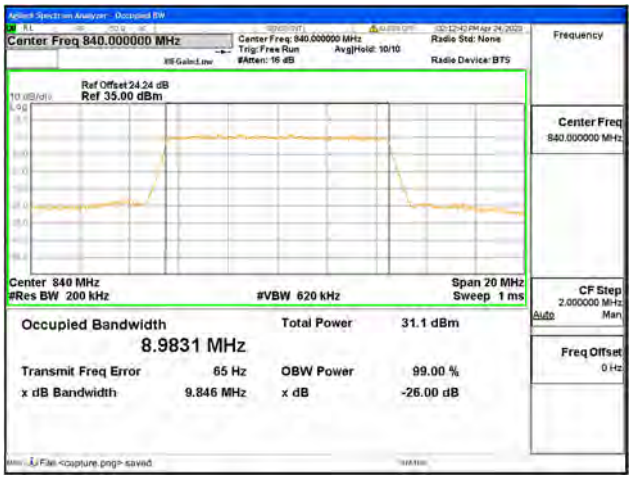
Band19 / 10MHz / QPSK/ Mid CH



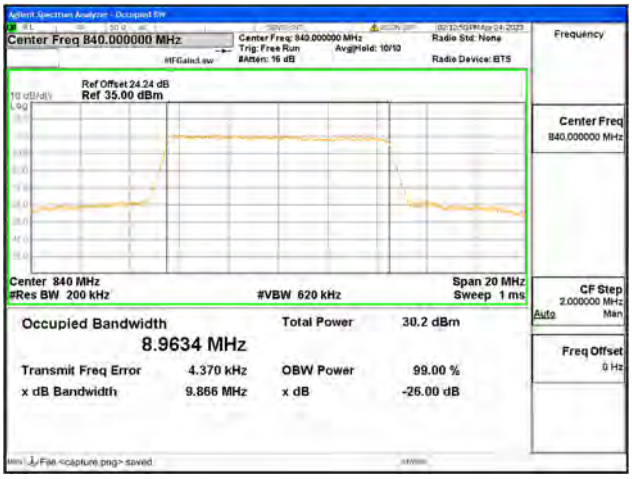
Band19 / 10MHz / 16QAM/ Mid CH



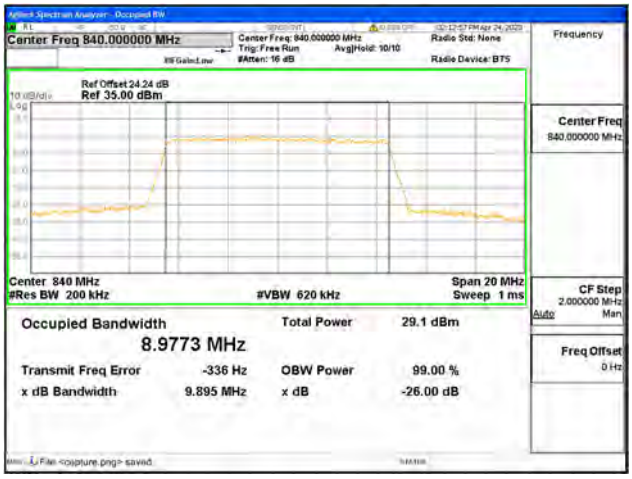
Band19 / 10MHz / 64QAM/ Mid CH



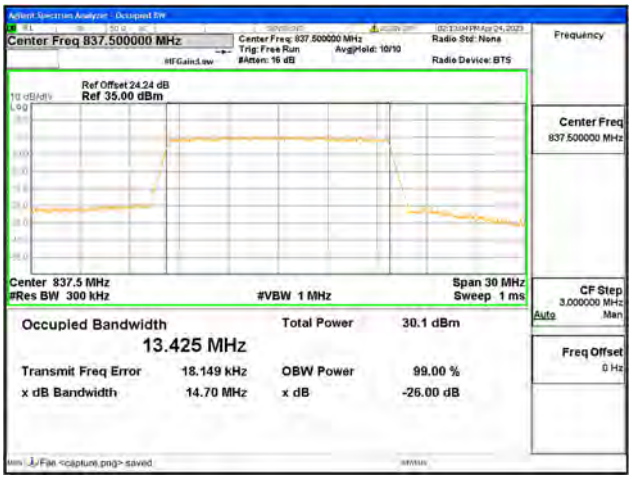
Band19 / 10MHz / QPSK/ High CH



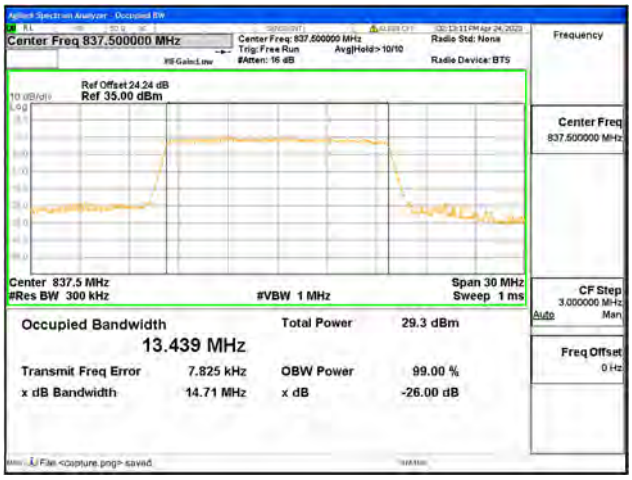
Band19 / 10MHz / 16QAM/ High CH



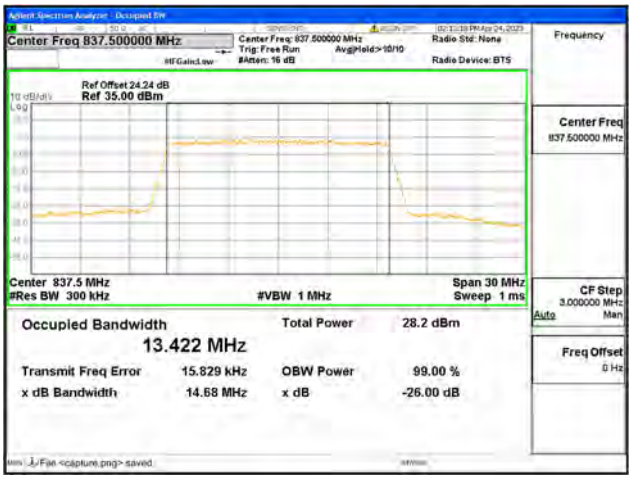
Band19 / 10MHz / 64QAM/ High CH



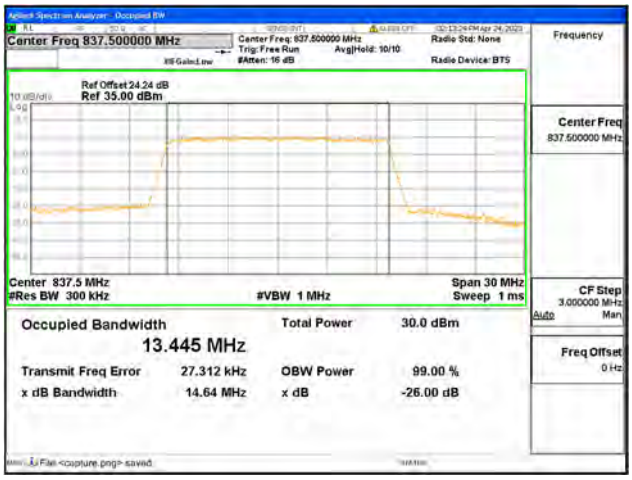
Band19 / 15MHz / QPSK/ Low CH



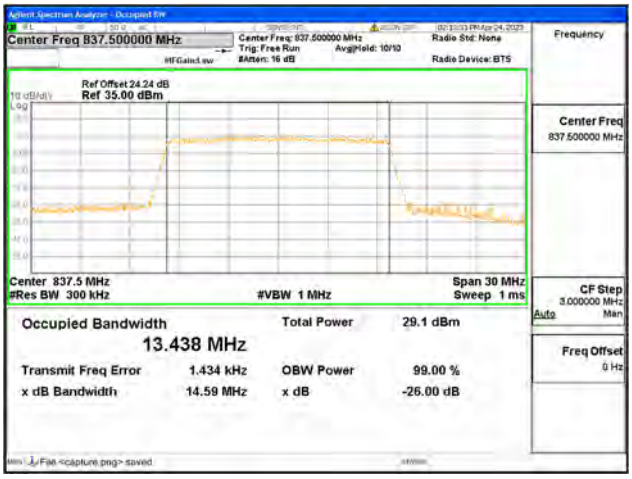
Band19 / 15MHz / 16QAM/ Low CH



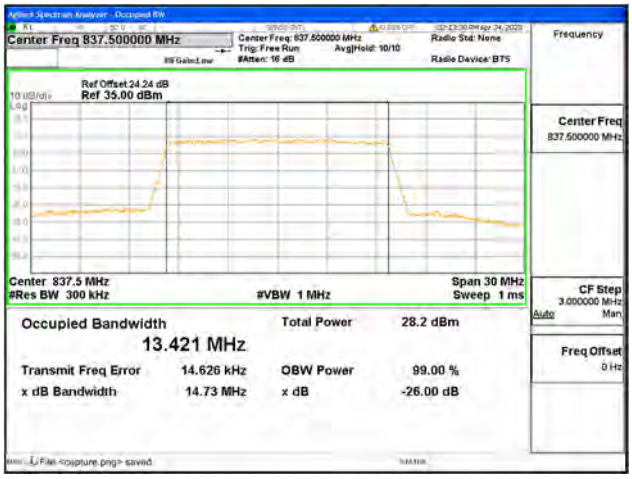
Band19 / 15MHz / 64QAM/ Low CH



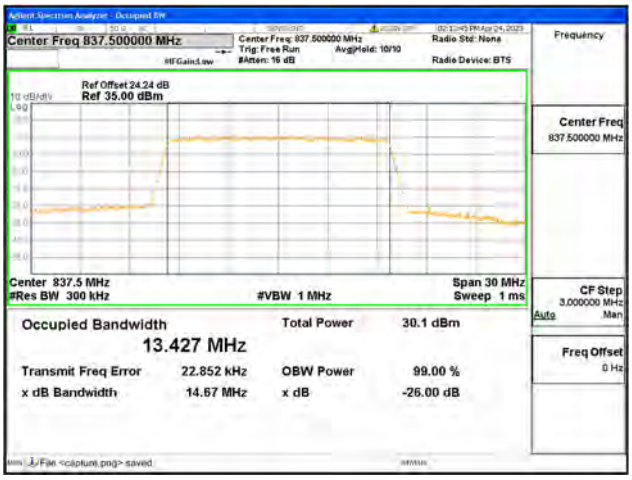
Band19 / 15MHz / QPSK/ Mid CH



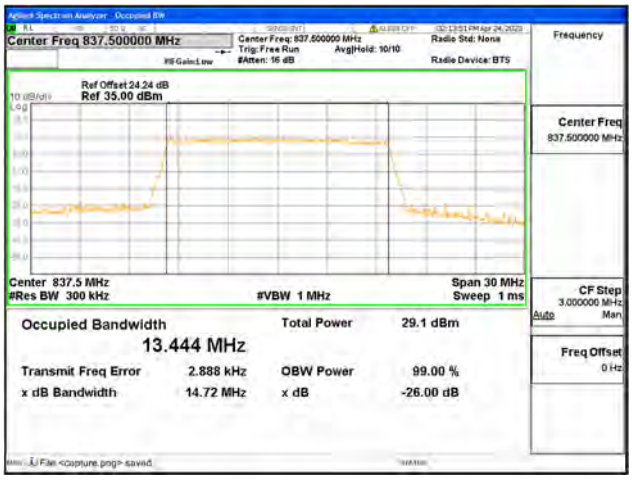
Band19 / 15MHz / 16QAM/ Mid CH



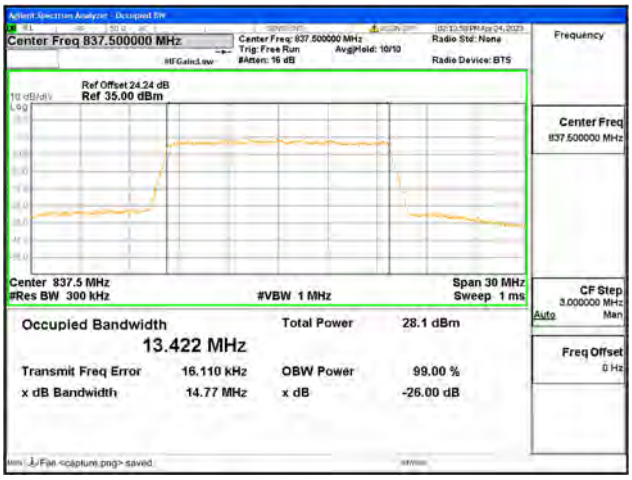
Band19 / 15MHz / 64QAM/ Mid CH



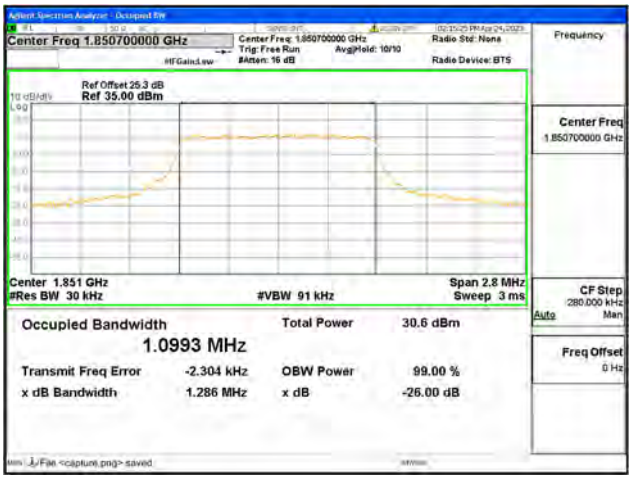
Band19 / 15MHz / QPSK/ High CH



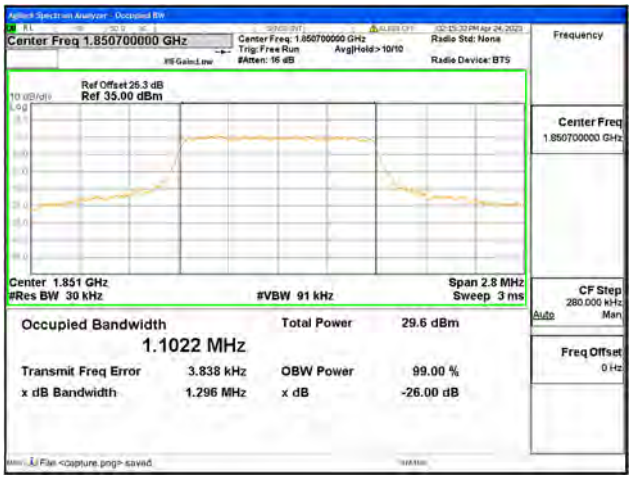
Band19 / 15MHz / 16QAM/ High CH



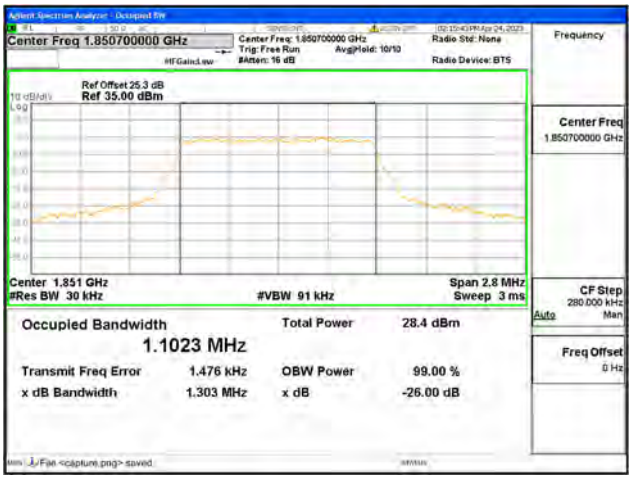
Band19 / 15MHz / 64QAM/ High CH



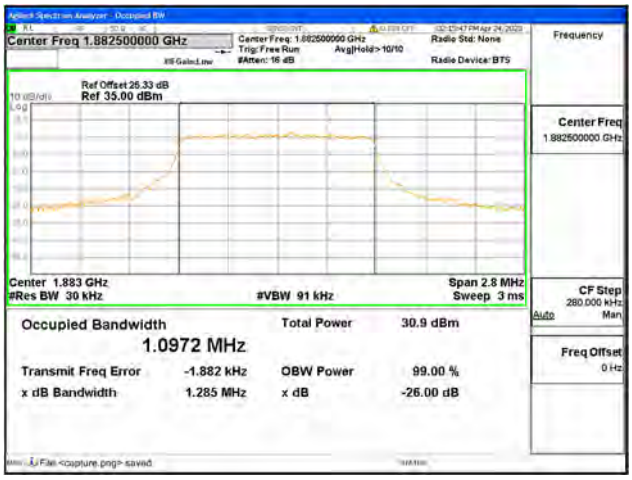
Band25 / 1.4MHz / QPSK/ Low CH



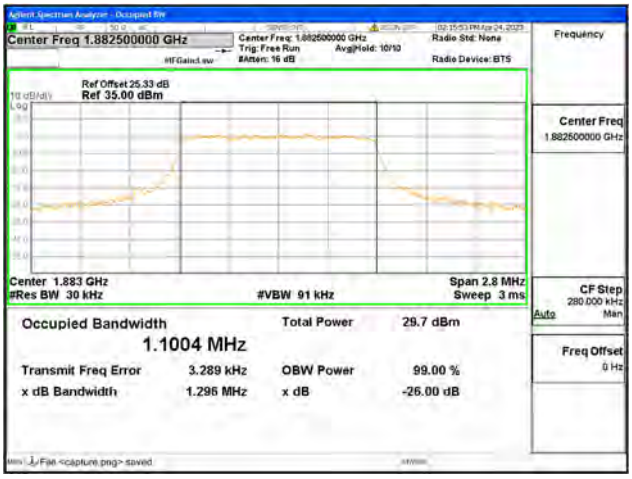
Band25 / 1.4MHz / 16QAM/ Low CH



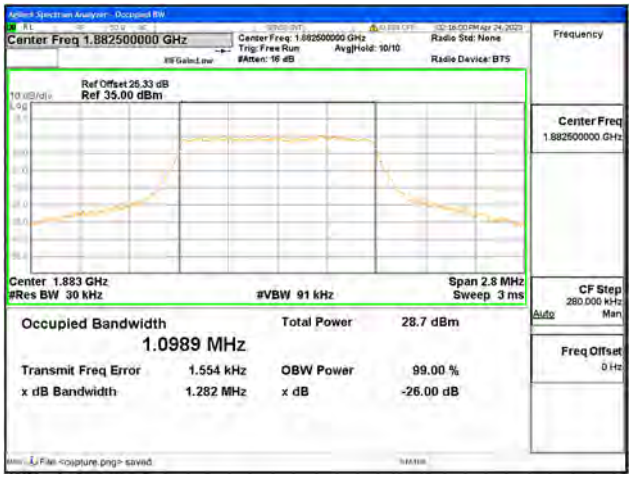
Band25 / 1.4MHz / 64QAM/ Low CH



Band25 / 1.4MHz / QPSK/ Mid CH



Band25 / 1.4MHz / 16QAM/ Mid CH



Band25 / 1.4MHz / 64QAM/ Mid CH