TEST REPORT

APPLICANT	:	BLU Products, Inc.
PRODUCT NAME	:	Tablet
MODEL NAME	:	M10L PLUS
BRAND NAME	:	BLU
FCC ID	:	YHLBLUM10LPS
STANDARD(S)	:	47 CFR Part 2 47 CFR Part 22, Subpart H 47 CFR Part 24, Subpart E 47 CFR Part 27, Subpart H&L&N
RECEIPT DATE	:	2023-03-03
TEST DATE	:	2023-03-17 to 2023-03-28
ISSUE DATE	:	2023-04-17

Edited by: Peng Mi

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DIRECTORY

Change History		
Version	Date	Reason for change
1.0	2023-04-17	First edition

1. Technical Information

Note: Provide by applicant.

1.1. Applicant and Manufacturer Information

Applicant:	BLU Products, Inc.
Applicant Address:	8600 NW 36th Street, Suite #200 Doral, FL 33166, USA
Manufacturer:	BLU Products, Inc.
Manufacturer Address:	8600 NW 36th Street, Suite #200 Doral, FL 33166, USA

1.2. Equipment Under Test (EUT) Description

Product Name:	Tablet	
Sample No.:	5#	
Hardware Version:	S866T-T310-V2.0-221229-L1	
Software Version:	BLU_M0223_V12.0.04.01_GENERIC_25_02_2023	
Modulation Type:	QPSK, 16QAM	
Carrier Aggregation:	Not Support	
Operation Band:	Band 2 / 4 / 5 / 7 /12 / 17 / 66 / 71	
Frequency Range:	LTE Band 2	Tx: 1850MHz–1910MHz
		Rx: 1930MHz–1990MHz
	LTE Band 4	Tx: 1710MHz–1755MHz
		Rx: 2110MHz–2155MHz
	LTE Band 5	Tx: 824MHz–849MHz
		Rx: 869MHz–894MHz
	LTE Band 7	Tx: 2500MHz–2570MHz
		Rx: 2620MHz–2690MHz
	LTE Band 12	Tx: 699MHz–716MHz
		Rx: 729MHz–746MHz
	LTE Band 17	Tx: 704MHz–716MHz
		Rx: 734MHz–746MHz
	LTE Band 66	Tx: 1710MHz–1780MHz
		Rx: 2110MHz–2200MHz
	LTE Band 71	Tx: 663MHz–698MHz
		Rx: 617MHz–652MHz

Channel Bandwidth:	LTE Band 2	1.4MHz, 3MHz, 5MHz, 10MHz, 15MHz, 20MHz
	LTE Band 4	1.4MHz, 3MHz, 5MHz, 10MHz, 15MHz, 20MHz
	LTE Band 5	1.4MHz, 3MHz, 5MHz, 10MHz
	LTE Band 7	5 MHz, 10MHz, 15MHz, 20MHz
	LTE Band 12	1.4MHz, 3 MHz, 5 MHz, 10MHz
	LTE Band 17	5 MHz, 10MHz
	LTE Band 66	1.4MHz, 3MHz, 5MHz, 10MHz, 15MHz, 20MHz
	LTE Band 71	5MHz, 10MHz, 15MHz, 20MHz
Antenna Type:	PIFA Antenna	
Antenna Gain:	LTE Band 2	1.75dBi
	LTE Band 4	1.49dBi
	LTE Band 5	0.89dBi
	LTE Band 12	-1.06dBi
	LTE Band 17	-1.25dBi
	LTE Band 66	1.49dBi
	LTE Band 71	-1.06dBi
Accessory Information:	Battery	
	Brand Name:	BLU
	Model No.:	C1279829500P
	Serial No.:	N/A
	Capacity:	5000mAh
	Rated Voltage:	3.8V
	Charge Limit:	4.35V
	Manufacturer:	Shenzhen Jiajinyuan Technology Co., LTD
	AC Adapter	
	Brand Name:	BLU
	Model No.:	US-HY-2000
	Serial No.:	N/A
	Rated Output:	5V⎓2000mA
	Rated Input:	100-240V~50/60Hz, 0.3A
	Manufacturer:	Shenzhen Zhongfu Core Technology Co. LTD

Note 1: 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	QPSK	16QAM
20	0.356	0.292	18M0G7D	18M0W7D
15	0.354	0.296	13M5G7D	13M5W7D
10	0.355	0.292	9M01G7D	8M98W7D
5	0.353	0.289	4M50G7D	4M50W7D
3	0.354	0.296	2M72G7D	2M72W7D
1.4	0.352	0.292	1M10G7D	1M10W7D
LTE Band 4	**Maximum E.R.P./E.I.R.P. (W)**		**Emission Designator (99%OBW)**	
BW(MHz)	QPSK	16QAM	QPSK	16QAM
20	0.327	0.269	18M0G7D	18M1W7D
15	0.324	0.265	13M5G7D	13M5W7D
10	0.325	0.271	9M03G7D	8M98W7D
5	0.324	0.270	4M51G7D	4M51W7D
3	0.325	0.273	2M73G7D	2M73W7D
1.4	0.324	0.275	1M10G7D	1M10W7D
LTE Band 5	**Maximum E.R.P./E.I.R.P. (W)**		**Emission Designator (99%OBW)**	
BW(MHz)	QPSK	16QAM	QPSK	16QAM
10	0.163	0.129	9M02G7D	8M98W7D
5	0.162	0.130	4M50G7D	4M50W7D
3	0.163	0.131	2M72G7D	2M72W7D
1.4	0.161	0.131	1M09G7D	1M10W7D
LTE Band 7	**Maximum E.R.P./E.I.R.P. (W)**		**Emission Designator (99%OBW)**	
BW(MHz)	QPSK	16QAM	QPSK	16QAM
20	0.233	0.189	18M0G7D	18M0W7D
15	0.232	0.187	13M5G7D	13M5W7D
10	0.231	0.190	9M01G7D	9M01W7D
5	0.231	0.189	4M51G7D	4M51W7D
LTE Band 12	**Maximum E.R.P./E.I.R.P. (W)**		**Emission Designator (99%OBW)**	
BW(MHz)	QPSK	16QAM	QPSK	16QAM
10	0.104	0.083	9M02G7D	8M97W7D
5	0.104	0.083	4M50G7D	4M50W7D
3	0.103	0.084	2M71G7D	2M72W7D
1.4	0.103	0.083	1M10G7D	1M10W7D

LTE Band 17	Maximum E.R.P./E.I.R.P. (W)		Emission Designator (99%OBW)	
BW(MHz)	QPSK	16QAM	QPSK	16QAM
10	0.099	0.079	9M00G7D	8M97W7D
5	0.098	0.079	4M50G7D	4M50W7D
LTE Band 66	**Maximum E.R.P./E.I.R.P. (W)**		**Emission Designator (99%OBW)**	
BW(MHz)	QPSK	16QAM	QPSK	16QAM
20	0.343	0.275	18M0G7D	18M1W7D
15	0.340	0.274	13M5G7D	13M5W7D
10	0.341	0.272	9M01G7D	9M00W7D
5	0.339	0.274	4M50G7D	4M52W7D
3	0.341	0.274	2M73G7D	2M73W7D
1.4	0.340	0.273	1M10G7D	1M11W7D
LTE Band 71	**Maximum E.R.P./E.I.R.P. (W)**		**Emission Designator (99%OBW)**	
BW(MHz)	QPSK	16QAM	QPSK	16QAM
20	0.084	0.066	18M0G7D	18M0W7D
15	0.083	0.066	13M5G7D	13M5W7D
10	0.083	0.066	9M04G7D	9M02W7D
5	0.083	0.066	4M51G7D	4M51W7D

1.4. Test Standards and Results

The objective of the report is to perform testing according to Part 2, Part 22, Part 24, 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(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.	Mar. 28, 2023	Chen Hao Li Huaijie	PASS	No deviation
2.1049	Occupied Bandwidth	Mar. 17, 2023	Li Huaijie	PASS	No deviation
2.1055 22.355 24.235 27.54	Frequency Stability	Mar. 20, 2023	Li Huaijie	PASS	No deviation
24.232(d), 27.50(d)(5)	Peak to Average Radio	Mar. 20, 2023	Li Huaijie	PASS	No deviation
2.1051 22.917(a) 24.238(a) 27.53(c)(2) 27.53(g) 27.53(h) 27.53(m)	Conducted Spurious Emissions	Mar. 20, 2023	Li Huaijie	PASS	No deviation
2.1051 22.917(a)	Band Edge	Mar. 17&20, 2023	Li Huaijie	PASS	No deviation

24.238(a) 27.53(g) 27.53(h) 27.53(m)					
2.1053 22.917(a) 24.238(a) 27.53(g) 27.53(h) 27.53(m)	Radiated Spurious Emissions	Mar. 28, 2023	Gao Jianrou	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 H&L&N Requirements

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

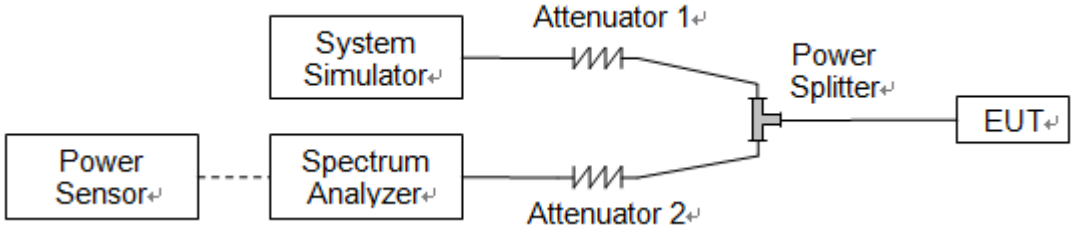
2.1.1. Requirement

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

According to FCC section 24.232 (c) for LTE Band 2, Mobile and portable stations are limited to 2 watts E.I.R.P. and the equipment must employ a means for limiting power to the minimum necessary for successful communications.
According to FCC section 27.50 (d)(4) for LTE Band 4/66, 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, the E.R.P. of mobile transmitters and auxiliary test transmitters must not exceed 7 watts.
According to FCC section 27.50 (h)(2) for LTE Band 7, Mobile and other user stations. Mobile stations are limited to 2 watts E.I.R.P. All user stations are limited to 2 watts transmitter output power.

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

2.1.2. Test Description



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

2.1.3. Test Procedure

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

E.I.R.P. (dBm) = Conducted Output Power (dBm) + Antenna Gain (dBi)
E.R.P. (dBm) = E.I.R.P. (dBm) - 2.15

2.1.4. Result

Conducted Output Power:

LTE Band 2						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				18700	18900	19100
Frequency (MHz)				1860	1880	1900
20	QPSK	1	0	23.71	23.77	23.75
20	QPSK	1	49	23.66	23.72	23.64
20	QPSK	1	99	23.67	23.68	23.70
20	QPSK	50	0	22.69	22.75	22.73
20	QPSK	50	24	22.63	22.66	22.62
20	QPSK	50	50	22.55	22.59	22.70
20	QPSK	100	0	22.61	22.67	22.64
20	16QAM	1	0	22.90	22.88	22.84
20	16QAM	1	49	22.75	22.91	22.82
20	16QAM	1	99	22.73	22.83	22.76
20	16QAM	50	0	21.79	21.91	21.83
20	16QAM	50	24	21.68	21.86	21.71
20	16QAM	50	50	21.74	21.77	21.69
20	16QAM	100	0	21.82	21.84	21.76

LTE Band 2						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				18675	18900	19125
Frequency (MHz)				1857.5	1880	1902.5
15	QPSK	1	0	23.70	23.74	23.72
15	QPSK	1	37	23.54	23.57	23.63
15	QPSK	1	74	23.65	23.66	23.60
15	QPSK	36	0	22.74	22.82	22.77
15	QPSK	36	20	22.58	22.64	22.62
15	QPSK	36	39	22.60	22.55	22.53
15	QPSK	75	0	22.59	22.64	22.74
15	16QAM	1	0	22.82	22.96	22.89
15	16QAM	1	37	22.89	22.88	22.82
15	16QAM	1	74	22.65	22.83	22.58
15	16QAM	36	0	21.70	21.89	21.93
15	16QAM	36	20	21.81	21.74	21.78
15	16QAM	36	39	21.75	21.63	21.58
15	16QAM	75	0	21.72	21.66	21.75

LTE Band 2						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				18650	18900	19150
Frequency (MHz)				1855	1880	1905
10	QPSK	1	0	23.64	23.75	23.71
10	QPSK	1	25	23.62	23.73	23.57
10	QPSK	1	49	23.74	23.52	23.62
10	QPSK	25	0	22.80	22.85	22.84
10	QPSK	25	12	22.55	22.64	22.57
10	QPSK	25	25	22.69	22.52	22.83
10	QPSK	50	0	22.75	22.69	22.57
10	16QAM	1	0	22.80	22.73	22.69
10	16QAM	1	25	22.85	22.71	22.91
10	16QAM	1	49	22.87	22.84	22.75
10	16QAM	25	0	21.89	21.76	21.65
10	16QAM	25	12	21.49	21.65	21.64
10	16QAM	25	25	21.65	21.63	21.82
10	16QAM	50	0	21.76	21.78	21.57

LTE Band 2						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				18625	18900	19175
Frequency (MHz)				1852.5	1880	1907.5
5	QPSK	1	0	23.61	23.73	23.65
5	QPSK	1	12	23.67	23.53	23.71
5	QPSK	1	24	23.62	23.69	23.64
5	QPSK	12	0	22.57	22.56	22.76
5	QPSK	12	7	22.70	22.59	22.57
5	QPSK	12	13	22.67	22.66	22.58
5	QPSK	25	0	22.70	22.53	22.46
5	16QAM	1	0	22.83	22.85	22.86
5	16QAM	1	12	22.62	22.79	22.85
5	16QAM	1	24	22.53	22.81	22.79
5	16QAM	12	0	21.86	21.95	21.91
5	16QAM	12	7	21.71	21.96	21.57
5	16QAM	12	13	21.59	21.83	21.79
5	16QAM	25	0	21.70	21.92	21.78

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				18615	18900	19185
Frequency (MHz)				1851.5	1880	1908.5
3	QPSK	1	0	23.65	23.74	23.60
3	QPSK	1	8	23.59	23.70	23.61
3	QPSK	1	14	23.68	23.64	23.59
3	QPSK	8	0	22.62	22.74	22.55
3	QPSK	8	4	22.45	22.47	22.49
3	QPSK	8	7	22.49	22.67	22.64
3	QPSK	15	0	22.52	22.60	22.64
3	16QAM	1	0	22.97	22.90	22.71
3	16QAM	1	8	22.88	22.95	22.77
3	16QAM	1	14	22.77	22.71	22.71
3	16QAM	8	0	21.73	21.77	21.66
3	16QAM	8	4	21.60	21.91	21.82
3	16QAM	8	7	21.58	21.88	21.68
3	16QAM	15	0	21.72	21.81	21.71

LTE Band 2						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				18607	18900	19193
Frequency (MHz)				1850.7	1880	1909.3
1.4	QPSK	1	0	23.66	23.72	23.69
1.4	QPSK	1	3	23.65	23.65	23.68
1.4	QPSK	1	5	23.52	23.69	23.67
1.4	QPSK	3	0	22.56	22.64	22.81
1.4	QPSK	3	1	22.70	22.62	22.50
1.4	QPSK	3	3	22.52	22.71	22.56
1.4	QPSK	6	0	22.61	22.56	22.50
1.4	16QAM	1	0	22.81	22.78	22.89
1.4	16QAM	1	3	22.77	22.89	22.91
1.4	16QAM	1	5	22.58	22.77	22.61
1.4	16QAM	3	0	21.92	21.88	21.98
1.4	16QAM	3	1	21.72	21.95	21.58
1.4	16QAM	3	3	21.86	21.82	21.69
1.4	16QAM	6	0	21.74	21.90	21.63

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				20050	20175	20300
Frequency (MHz)				1720	1732.5	1745
20	QPSK	1	0	23.60	23.65	23.56
20	QPSK	1	49	23.55	23.55	23.41
20	QPSK	1	99	23.51	23.56	23.55
20	QPSK	50	0	22.69	22.76	22.73
20	QPSK	50	24	22.57	22.64	22.63
20	QPSK	50	50	22.61	22.67	22.51
20	QPSK	100	0	22.57	22.60	22.54
20	16QAM	1	0	22.69	22.81	22.65
20	16QAM	1	49	22.75	22.68	22.75
20	16QAM	1	99	22.58	22.79	22.57
20	16QAM	50	0	21.45	21.64	21.58
20	16QAM	50	24	21.44	21.57	21.51
20	16QAM	50	50	21.48	21.59	21.62
20	16QAM	100	0	21.69	21.66	21.61

LTE Band 4						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20025	20175	20325
Frequency (MHz)				1717.5	1732.5	1747.5
15	QPSK	1	0	23.53	23.62	23.55
15	QPSK	1	37	23.48	23.53	23.59
15	QPSK	1	74	23.54	23.60	23.56
15	QPSK	36	0	22.64	22.79	22.58
15	QPSK	36	20	22.63	22.55	22.49
15	QPSK	36	39	22.59	22.53	22.56
15	QPSK	75	0	22.60	22.51	22.63
15	16QAM	1	0	22.59	22.75	22.65
15	16QAM	1	37	22.51	22.66	22.75
15	16QAM	1	74	22.61	22.67	22.74
15	16QAM	36	0	21.63	21.73	21.65
15	16QAM	36	20	21.62	21.72	21.56
15	16QAM	36	39	21.58	21.66	21.53
15	16QAM	75	0	21.68	21.72	21.53

LTE Band 4						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20000	20175	20350
Frequency (MHz)				1715	1732.5	1750
10	QPSK	1	0	23.58	23.63	23.59
10	QPSK	1	25	23.59	23.57	23.57
10	QPSK	1	49	23.53	23.51	23.60
10	QPSK	25	0	22.58	22.76	22.57
10	QPSK	25	12	22.52	22.63	22.60
10	QPSK	25	25	22.59	22.62	22.51
10	QPSK	50	0	22.63	22.51	22.55
10	16QAM	1	0	22.84	22.81	22.77
10	16QAM	1	25	22.47	22.59	22.52
10	16QAM	1	49	22.64	22.60	22.68
10	16QAM	25	0	21.52	21.75	21.59
10	16QAM	25	12	21.57	21.70	21.64
10	16QAM	25	25	21.48	21.72	21.61
10	16QAM	50	0	21.56	21.74	21.60

LTE Band 4						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				19975	20175	20375
Frequency (MHz)				1712.5	1732.5	1752.5
5	QPSK	1	0	23.55	23.61	23.53
5	QPSK	1	12	23.50	23.59	23.56
5	QPSK	1	24	23.52	23.53	23.60
5	QPSK	12	0	22.57	22.69	22.60
5	QPSK	12	7	22.51	22.46	22.51
5	QPSK	12	13	22.48	22.54	22.51
5	QPSK	25	0	22.54	22.53	22.57
5	16QAM	1	0	22.69	22.81	22.70
5	16QAM	1	12	22.60	22.60	22.54
5	16QAM	1	24	22.63	22.83	22.53
5	16QAM	12	0	21.49	21.76	21.66
5	16QAM	12	7	21.63	21.55	21.42
5	16QAM	12	13	21.68	21.47	21.55
5	16QAM	25	0	21.66	21.71	21.75

LTE Band 4						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				19965	20175	20385
Frequency (MHz)				1711.5	1732.5	1753.5
3	QPSK	1	0	23.58	23.63	23.60
3	QPSK	1	8	23.58	23.62	23.58
3	QPSK	1	14	23.55	23.53	23.57
3	QPSK	8	0	22.68	22.67	22.57
3	QPSK	8	4	22.51	22.58	22.54
3	QPSK	8	7	22.63	22.55	22.63
3	QPSK	15	0	22.63	22.54	22.65
3	16QAM	1	0	22.56	22.87	22.61
3	16QAM	1	8	22.49	22.59	22.54
3	16QAM	1	14	22.55	22.49	22.56
3	16QAM	8	0	21.50	21.80	21.53
3	16QAM	8	4	21.59	21.54	21.50
3	16QAM	8	7	21.61	21.68	21.54
3	16QAM	15	0	21.53	21.60	21.73

LTE Band 4						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				19957	20175	20393
Frequency (MHz)				1710.7	1732.5	1754.3
1.4	QPSK	1	0	23.58	23.62	23.51
1.4	QPSK	1	3	23.51	23.53	23.46
1.4	QPSK	1	5	23.46	23.54	23.52
1.4	QPSK	3	0	22.62	22.66	22.58
1.4	QPSK	3	1	22.57	22.57	22.54
1.4	QPSK	3	3	22.50	22.58	22.59
1.4	QPSK	6	0	22.34	22.64	22.32
1.4	16QAM	1	0	22.82	22.88	22.64
1.4	16QAM	1	3	22.60	22.91	22.54
1.4	16QAM	1	5	22.60	22.68	22.66
1.4	16QAM	3	0	21.55	21.85	21.52
1.4	16QAM	3	1	21.50	21.68	21.56
1.4	16QAM	3	3	21.52	21.61	21.53
1.4	16QAM	6	0	21.53	21.62	21.66

LTE Band 5						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20450	20525	20600
Frequency (MHz)				829	836.5	844
10	QPSK	1	0	23.23	23.39	23.33
10	QPSK	1	25	23.13	23.23	23.32
10	QPSK	1	49	23.29	23.26	23.27
10	QPSK	25	0	22.29	22.41	22.22
10	QPSK	25	12	22.36	22.19	22.39
10	QPSK	25	25	22.34	22.19	22.25
10	QPSK	50	0	22.18	22.20	22.35
10	16QAM	1	0	22.32	22.33	22.30
10	16QAM	1	25	22.28	22.25	22.31
10	16QAM	1	49	22.38	22.36	22.23
10	16QAM	25	0	21.43	21.39	21.40
10	16QAM	25	12	21.36	21.45	21.21
10	16QAM	25	25	21.22	21.32	21.40
10	16QAM	50	0	21.43	21.43	21.44

LTE Band 5						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20425	20525	20625
Frequency (MHz)				826.5	836.5	846.5
5	QPSK	1	0	23.35	23.36	23.30
5	QPSK	1	12	23.22	23.26	23.14
5	QPSK	1	24	23.14	23.25	23.19
5	QPSK	12	0	22.38	22.40	22.21
5	QPSK	12	7	22.16	22.32	22.25
5	QPSK	12	13	22.22	22.04	22.30
5	QPSK	25	0	22.26	22.16	22.21
5	16QAM	1	0	22.22	22.41	22.20
5	16QAM	1	12	22.35	22.26	22.33
5	16QAM	1	24	22.37	22.35	22.32
5	16QAM	12	0	21.42	21.40	21.32
5	16QAM	12	7	21.21	21.33	21.39
5	16QAM	12	13	21.19	21.22	21.41
5	16QAM	25	0	21.36	21.38	21.42

LTE Band 5						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20415	20525	20635
Frequency (MHz)				825.5	836.5	847.5
3	QPSK	1	0	23.21	23.37	23.23
3	QPSK	1	8	23.14	23.30	23.36
3	QPSK	1	14	23.16	23.22	23.22
3	QPSK	8	0	22.43	22.44	22.33
3	QPSK	8	4	22.19	22.30	22.26
3	QPSK	8	7	22.34	22.39	22.38
3	QPSK	15	0	22.12	22.31	22.34
3	16QAM	1	0	22.29	22.39	22.39
3	16QAM	1	8	22.38	22.31	22.42
3	16QAM	1	14	22.34	22.41	22.44
3	16QAM	8	0	21.39	21.41	21.31
3	16QAM	8	4	21.28	21.35	21.44
3	16QAM	8	7	21.22	21.27	21.22
3	16QAM	15	0	21.33	21.43	21.36

LTE Band 5						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20407	20525	20643
Frequency (MHz)				824.7	836.5	848.3
1.4	QPSK	1	0	23.30	23.34	23.33
1.4	QPSK	1	3	23.18	23.22	23.13
1.4	QPSK	1	5	23.21	23.21	23.23
1.4	QPSK	3	0	22.34	22.36	22.33
1.4	QPSK	3	1	22.31	22.32	22.35
1.4	QPSK	3	3	22.35	22.28	22.23
1.4	QPSK	6	0	22.27	22.43	22.30
1.4	16QAM	1	0	22.29	22.38	22.36
1.4	16QAM	1	3	22.36	22.44	22.24
1.4	16QAM	1	5	22.35	22.40	22.27
1.4	16QAM	3	0	21.24	21.35	21.37
1.4	16QAM	3	1	21.29	21.42	21.25
1.4	16QAM	3	3	21.22	21.27	21.33
1.4	16QAM	6	0	21.30	21.26	21.35

LTE Band 7						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20850	21100	21350
Frequency (MHz)				2510	2535	2560
20	QPSK	1	0	23.23	23.36	23.22
20	QPSK	1	49	23.16	23.29	23.34
20	QPSK	1	99	23.26	23.24	23.25
20	QPSK	50	0	22.28	22.45	22.40
20	QPSK	50	24	22.18	22.44	22.20
20	QPSK	50	50	22.13	22.37	22.24
20	QPSK	100	0	22.33	22.40	22.39
20	16QAM	1	0	22.37	22.41	22.33
20	16QAM	1	49	22.33	22.38	22.46
20	16QAM	1	99	22.30	22.43	22.22
20	16QAM	50	0	21.37	21.36	21.32
20	16QAM	50	24	21.18	21.29	21.35
20	16QAM	50	50	21.39	21.45	21.40
20	16QAM	100	0	21.32	21.38	21.34

LTE Band 7						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20825	21100	21375
Frequency (MHz)				2507.5	2535	2562.5
15	QPSK	1	0	23.29	23.34	23.32
15	QPSK	1	37	23.22	23.26	23.27
15	QPSK	1	74	23.08	23.19	23.17
15	QPSK	36	0	22.33	22.39	22.27
15	QPSK	36	20	22.15	22.16	22.28
15	QPSK	36	39	22.03	22.35	22.17
15	QPSK	75	0	22.20	22.43	22.14
15	16QAM	1	0	22.25	22.42	22.31
15	16QAM	1	37	22.20	22.40	22.18
15	16QAM	1	74	22.15	22.31	22.22
15	16QAM	36	0	21.28	21.37	21.32
15	16QAM	36	20	21.20	21.39	21.27
15	16QAM	36	39	21.47	21.26	21.27
15	16QAM	75	0	21.24	21.31	21.26

LTE Band 7						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20800	21100	21400
Frequency (MHz)				2505	2535	2565
10	QPSK	1	0	23.21	23.32	23.25
10	QPSK	1	25	23.23	23.30	23.17
10	QPSK	1	49	23.25	23.26	23.26
10	QPSK	25	0	22.14	22.35	22.31
10	QPSK	25	12	22.16	22.40	22.21
10	QPSK	25	25	22.18	22.28	22.28
10	QPSK	50	0	22.21	22.14	22.26
10	16QAM	1	0	22.39	22.46	22.33
10	16QAM	1	25	22.27	22.47	22.29
10	16QAM	1	49	22.30	22.38	22.16
10	16QAM	25	0	21.33	21.38	21.27
10	16QAM	25	12	21.15	21.47	21.21
10	16QAM	25	25	21.24	21.30	21.18
10	16QAM	50	0	21.29	21.29	21.24

LTE Band 7						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20775	21100	21425
Frequency (MHz)				2502.5	2535	2567.5
5	QPSK	1	0	23.20	23.33	23.19
5	QPSK	1	12	23.29	23.25	23.27
5	QPSK	1	24	23.15	23.32	23.31
5	QPSK	12	0	22.33	22.29	22.25
5	QPSK	12	7	22.40	22.33	22.28
5	QPSK	12	13	22.19	22.33	22.21
5	QPSK	25	0	22.29	22.30	22.17
5	16QAM	1	0	22.44	22.39	22.26
5	16QAM	1	12	22.32	22.41	22.46
5	16QAM	1	24	22.28	22.31	22.37
5	16QAM	12	0	21.32	21.36	21.37
5	16QAM	12	7	21.36	21.45	21.33
5	16QAM	12	13	21.39	21.34	21.33
5	16QAM	25	0	21.19	21.29	21.27

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	23.37	23.39	23.28
10	QPSK	1	25	23.16	23.38	23.15
10	QPSK	1	49	23.22	23.26	23.18
10	QPSK	25	0	22.32	22.40	22.33
10	QPSK	25	12	22.21	22.25	22.23
10	QPSK	25	25	22.08	22.22	22.19
10	QPSK	50	0	22.15	22.23	22.25
10	16QAM	1	0	22.37	22.42	22.35
10	16QAM	1	25	22.24	22.29	22.22
10	16QAM	1	49	22.33	22.33	22.31
10	16QAM	25	0	21.54	21.38	21.34
10	16QAM	25	12	21.39	21.41	21.23
10	16QAM	25	25	21.19	21.25	21.18
10	16QAM	50	0	21.33	21.33	21.24

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	23.30	23.37	23.23
5	QPSK	1	12	23.32	23.28	23.34
5	QPSK	1	24	23.33	23.29	23.19
5	QPSK	12	0	22.28	22.43	22.33
5	QPSK	12	7	22.15	22.26	22.27
5	QPSK	12	13	22.17	22.18	22.16
5	QPSK	25	0	22.07	22.29	22.26
5	16QAM	1	0	22.42	22.39	22.32
5	16QAM	1	12	22.16	22.30	22.32
5	16QAM	1	24	22.36	22.22	22.21
5	16QAM	12	0	21.32	21.38	21.38
5	16QAM	12	7	21.21	21.32	21.25
5	16QAM	12	13	21.24	21.28	21.33
5	16QAM	25	0	21.33	21.29	21.16

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	23.17	23.35	23.29
3	QPSK	1	8	23.21	23.28	23.10
3	QPSK	1	14	23.15	23.18	23.13
3	QPSK	8	0	22.25	22.36	22.28
3	QPSK	8	4	22.31	22.33	22.09
3	QPSK	8	7	22.33	22.32	22.23
3	QPSK	15	0	22.14	22.29	22.38
3	16QAM	1	0	22.45	22.45	22.39
3	16QAM	1	8	22.29	22.33	22.35
3	16QAM	1	14	22.17	22.31	22.32
3	16QAM	8	0	21.26	21.42	21.33
3	16QAM	8	4	21.15	21.36	21.26
3	16QAM	8	7	21.36	21.22	21.34
3	16QAM	15	0	21.33	21.38	21.26

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	23.29	23.33	23.25
1.4	QPSK	1	3	23.14	23.26	23.32
1.4	QPSK	1	5	23.18	23.24	23.28
1.4	QPSK	3	0	22.19	22.39	22.21
1.4	QPSK	3	1	22.15	22.14	22.29
1.4	QPSK	3	3	22.04	22.19	22.24
1.4	QPSK	6	0	22.24	22.42	22.28
1.4	16QAM	1	0	22.33	22.39	22.31
1.4	16QAM	1	3	22.22	22.31	22.26
1.4	16QAM	1	5	22.23	22.21	22.19
1.4	16QAM	3	0	21.37	21.44	21.40
1.4	16QAM	3	1	21.40	21.42	21.27
1.4	16QAM	3	3	21.19	21.40	21.19
1.4	16QAM	6	0	21.39	21.43	21.26

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	23.27	23.35	23.34
10	QPSK	1	25	23.29	23.32	23.22
10	QPSK	1	49	23.16	23.28	23.19
10	QPSK	25	0	22.16	22.36	22.26
10	QPSK	25	12	22.24	22.26	22.25
10	QPSK	25	25	22.15	22.19	22.17
10	QPSK	50	0	22.16	22.25	22.38
10	16QAM	1	0	22.19	22.40	22.32
10	16QAM	1	25	22.24	22.33	22.32
10	16QAM	1	49	22.29	22.30	22.24
10	16QAM	25	0	21.37	21.37	21.28
10	16QAM	25	12	21.35	21.32	21.23
10	16QAM	25	25	21.16	21.22	21.16
10	16QAM	50	0	21.27	21.32	21.24

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	23.31	23.32	23.29
5	QPSK	1	12	23.12	23.30	23.19
5	QPSK	1	24	23.25	23.27	23.22
5	QPSK	12	0	22.30	22.41	22.35
5	QPSK	12	7	22.29	22.32	22.18
5	QPSK	12	13	22.11	22.25	22.18
5	QPSK	25	0	22.20	22.23	22.21
5	16QAM	1	0	22.32	22.40	22.40
5	16QAM	1	12	22.16	22.36	22.37
5	16QAM	1	24	22.26	22.35	22.26
5	16QAM	12	0	21.30	21.36	21.32
5	16QAM	12	7	21.31	21.25	21.28
5	16QAM	12	13	21.30	21.33	21.36
5	16QAM	25	0	21.29	21.27	21.26

LTE Band 66						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				132072	132322	132572
Frequency (MHz)				1720	1745	1770
20	QPSK	1	0	23.73	23.86	23.77
20	QPSK	1	49	23.70	23.80	23.52
20	QPSK	1	99	23.53	23.68	23.66
20	QPSK	50	0	22.63	22.87	22.75
20	QPSK	50	24	22.65	22.70	22.68
20	QPSK	50	50	22.70	22.76	22.76
20	QPSK	100	0	22.75	22.82	22.79
20	16QAM	1	0	22.82	22.91	22.70
20	16QAM	1	49	22.91	22.91	22.77
20	16QAM	1	99	22.75	22.77	22.63
20	16QAM	50	0	21.65	21.80	21.74
20	16QAM	50	24	21.64	21.74	21.60
20	16QAM	50	50	21.81	21.86	21.66
20	16QAM	100	0	21.70	21.76	21.77

LTE Band 66						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				132047	132322	132597
Frequency (MHz)				1717.5	1745	1772.5
15	QPSK	1	0	23.74	23.83	23.82
15	QPSK	1	37	23.82	23.69	23.82
15	QPSK	1	74	23.56	23.74	23.67
15	QPSK	36	0	22.58	22.85	22.68
15	QPSK	36	20	22.75	22.75	22.58
15	QPSK	36	39	22.60	22.65	22.60
15	QPSK	75	0	22.76	22.75	22.60
15	16QAM	1	0	22.74	22.78	22.77
15	16QAM	1	37	22.80	22.88	22.86
15	16QAM	1	74	22.73	22.68	22.66
15	16QAM	36	0	21.69	21.84	21.75
15	16QAM	36	20	21.82	21.83	21.79
15	16QAM	36	39	21.60	21.63	21.62
15	16QAM	75	0	21.82	21.83	21.71

LTE Band 66						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				132022	132322	132622
Frequency (MHz)				1715	1745	1775
10	QPSK	1	0	23.75	23.84	23.68
10	QPSK	1	25	23.59	23.62	23.67
10	QPSK	1	49	23.61	23.63	23.60
10	QPSK	25	0	22.75	22.79	22.63
10	QPSK	25	12	22.68	22.77	22.71
10	QPSK	25	25	22.58	22.69	22.78
10	QPSK	50	0	22.67	22.80	22.65
10	16QAM	1	0	22.79	22.81	22.71
10	16QAM	1	25	22.73	22.86	22.73
10	16QAM	1	49	22.60	22.77	22.78
10	16QAM	25	0	21.73	21.87	21.84
10	16QAM	25	12	21.75	21.66	21.64
10	16QAM	25	25	21.61	21.82	21.75
10	16QAM	50	0	21.72	21.79	21.66

LTE Band 66						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				131997	132322	132647
Frequency (MHz)				1712.5	1745	1777.5
5	QPSK	1	0	23.78	23.81	23.76
5	QPSK	1	12	23.69	23.81	23.53
5	QPSK	1	24	23.76	23.65	23.69
5	QPSK	12	0	22.78	22.77	22.76
5	QPSK	12	7	22.59	22.58	22.65
5	QPSK	12	13	22.69	22.54	22.65
5	QPSK	25	0	22.51	22.72	22.78
5	16QAM	1	0	22.71	22.83	22.88
5	16QAM	1	12	22.74	22.69	22.67
5	16QAM	1	24	22.59	22.73	22.63
5	16QAM	12	0	21.83	21.87	21.81
5	16QAM	12	7	21.85	21.69	21.65
5	16QAM	12	13	21.58	21.87	21.87
5	16QAM	25	0	21.81	21.80	21.82

LTE Band 66						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				131987	132322	132657
Frequency (MHz)				1711.5	1745	1778.5
3	QPSK	1	0	23.83	23.84	23.83
3	QPSK	1	8	23.76	23.81	23.81
3	QPSK	1	14	23.70	23.58	23.68
3	QPSK	8	0	22.67	22.67	22.65
3	QPSK	8	4	22.68	22.52	22.74
3	QPSK	8	7	22.69	22.65	22.60
3	QPSK	15	0	22.68	22.66	22.73
3	16QAM	1	0	22.69	22.87	22.88
3	16QAM	1	8	22.88	22.76	22.76
3	16QAM	1	14	22.63	22.71	22.70
3	16QAM	8	0	21.72	21.82	21.69
3	16QAM	8	4	21.55	21.79	21.63
3	16QAM	8	7	21.62	21.62	21.58
3	16QAM	15	0	21.71	21.78	21.80

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				131979	132322	132665
Frequency (MHz)				1710.7	1745	1779.3
1.4	QPSK	1	0	23.64	23.82	23.65
1.4	QPSK	1	3	23.55	23.64	23.65
1.4	QPSK	1	5	23.65	23.80	23.77
1.4	QPSK	3	0	22.76	22.89	22.87
1.4	QPSK	3	1	22.53	22.53	22.64
1.4	QPSK	3	3	22.59	22.76	22.81
1.4	QPSK	6	0	22.74	22.80	22.74
1.4	16QAM	1	0	22.87	22.82	22.71
1.4	16QAM	1	3	22.87	22.69	22.79
1.4	16QAM	1	5	22.60	22.85	22.63
1.4	16QAM	3	0	21.89	21.85	21.82
1.4	16QAM	3	1	21.73	22.02	21.85
1.4	16QAM	3	3	21.69	21.95	21.86
1.4	16QAM	6	0	21.87	21.83	21.76

LTE Band 71						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				133222	133322	133372
Frequency (MHz)				673	683	688
20	QPSK	1	0	22.21	22.44	22.31
20	QPSK	1	49	22.31	22.35	22.28
20	QPSK	1	99	22.32	22.41	22.25
20	QPSK	50	0	21.33	21.42	21.32
20	QPSK	50	24	21.18	21.21	21.15
20	QPSK	50	50	21.09	21.26	21.21
20	QPSK	100	0	21.13	21.33	21.27
20	16QAM	1	0	21.35	21.39	21.33
20	16QAM	1	49	21.32	21.37	21.36
20	16QAM	1	99	21.19	21.36	21.16
20	16QAM	50	0	20.26	20.39	20.35
20	16QAM	50	24	20.24	20.34	20.32
20	16QAM	50	50	20.28	20.31	20.16
20	16QAM	100	0	20.17	20.26	20.24

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)				670.8	680.5	690.5
15	QPSK	1	0	22.35	22.42	22.32
15	QPSK	1	37	22.21	22.36	22.30
15	QPSK	1	74	22.19	22.37	22.23
15	QPSK	36	0	21.38	21.42	21.35
15	QPSK	36	20	21.09	21.28	21.19
15	QPSK	36	39	21.14	21.38	21.15
15	QPSK	75	0	21.13	21.35	21.20
15	16QAM	1	0	21.26	21.36	21.22
15	16QAM	1	37	21.19	21.33	21.29
15	16QAM	1	74	21.28	21.38	21.33
15	16QAM	36	0	20.25	20.41	20.30
15	16QAM	36	20	20.31	20.33	20.27
15	16QAM	36	39	20.30	20.29	20.25
15	16QAM	75	0	20.28	20.35	20.23

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	22.34	22.41	22.28
10	QPSK	1	25	22.18	22.35	22.36
10	QPSK	1	49	22.30	22.34	22.17
10	QPSK	25	0	21.30	21.46	21.43
10	QPSK	25	12	21.37	21.44	21.10
10	QPSK	25	25	21.25	21.23	21.19
10	QPSK	50	0	21.09	21.35	21.34
10	16QAM	1	0	21.33	21.38	21.25
10	16QAM	1	25	21.36	21.24	21.26
10	16QAM	1	49	21.26	21.40	21.32
10	16QAM	25	0	20.35	20.39	20.33
10	16QAM	25	12	20.43	20.33	20.28
10	16QAM	25	25	20.20	20.45	20.33
10	16QAM	50	0	20.19	20.31	20.27

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	22.17	22.42	22.32
5	QPSK	1	12	22.26	22.29	22.17
5	QPSK	1	24	22.19	22.25	22.27
5	QPSK	12	0	21.28	21.34	21.29
5	QPSK	12	7	21.22	21.34	21.34
5	QPSK	12	13	21.03	21.07	21.03
5	QPSK	25	0	21.35	21.32	21.30
5	16QAM	1	0	21.34	21.42	21.30
5	16QAM	1	12	21.22	21.37	21.27
5	16QAM	1	24	21.14	21.31	21.23
5	16QAM	12	0	20.22	20.36	20.27
5	16QAM	12	7	20.20	20.35	20.23
5	16QAM	12	13	20.34	20.24	20.39
5	16QAM	25	0	20.26	20.39	20.30

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	25.46	0.352	25.52	0.356	25.50	0.355
20	QPSK	1	49	25.41	0.348	25.47	0.352	25.39	0.346
20	QPSK	1	99	25.42	0.348	25.43	0.349	25.45	0.351
20	QPSK	50	0	24.44	0.278	24.50	0.282	24.48	0.281
20	QPSK	50	24	24.38	0.274	24.41	0.276	24.37	0.274
20	QPSK	50	50	24.30	0.269	24.34	0.272	24.45	0.279
20	QPSK	100	0	24.36	0.273	24.42	0.277	24.39	0.275
20	16QAM	1	0	24.65	0.292	24.63	0.290	24.59	0.288
20	16QAM	1	49	24.50	0.282	24.66	0.292	24.57	0.286
20	16QAM	1	99	24.48	0.281	24.58	0.287	24.51	0.282
20	16QAM	50	0	23.54	0.226	23.66	0.232	23.58	0.228
20	16QAM	50	24	23.43	0.220	23.61	0.230	23.46	0.222
20	16QAM	50	50	23.49	0.223	23.52	0.225	23.44	0.221
20	16QAM	100	0	23.57	0.228	23.59	0.229	23.51	0.224

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	25.45	0.351	25.49	0.354	25.47	0.352
15	QPSK	1	37	25.29	0.338	25.32	0.340	25.38	0.345
15	QPSK	1	74	25.40	0.347	25.41	0.348	25.35	0.343
15	QPSK	36	0	24.49	0.281	24.57	0.286	24.52	0.283
15	QPSK	36	20	24.33	0.271	24.39	0.275	24.37	0.274
15	QPSK	36	39	24.35	0.272	24.30	0.269	24.28	0.268
15	QPSK	75	0	24.34	0.272	24.39	0.275	24.49	0.281
15	16QAM	1	0	24.57	0.286	24.71	0.296	24.64	0.291
15	16QAM	1	37	24.64	0.291	24.63	0.290	24.57	0.286
15	16QAM	1	74	24.40	0.275	24.58	0.287	24.33	0.271
15	16QAM	36	0	23.45	0.221	23.64	0.231	23.68	0.233
15	16QAM	36	20	23.56	0.227	23.49	0.223	23.53	0.225
15	16QAM	36	39	23.50	0.224	23.38	0.218	23.33	0.215
15	16QAM	75	0	23.47	0.222	23.41	0.219	23.50	0.224

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	25.39	0.346	25.50	0.355	25.46	0.352
10	QPSK	1	25	25.37	0.344	25.48	0.353	25.32	0.340
10	QPSK	1	49	25.49	0.354	25.27	0.337	25.37	0.344
10	QPSK	25	0	24.55	0.285	24.60	0.288	24.59	0.288
10	QPSK	25	12	24.30	0.269	24.39	0.275	24.32	0.270
10	QPSK	25	25	24.44	0.278	24.27	0.267	24.58	0.287
10	QPSK	50	0	24.50	0.282	24.44	0.278	24.32	0.270
10	16QAM	1	0	24.55	0.285	24.48	0.281	24.44	0.278
10	16QAM	1	25	24.60	0.288	24.46	0.279	24.66	0.292
10	16QAM	1	49	24.62	0.290	24.59	0.288	24.50	0.282
10	16QAM	25	0	23.64	0.231	23.51	0.224	23.40	0.219
10	16QAM	25	12	23.24	0.211	23.40	0.219	23.39	0.218
10	16QAM	25	25	23.40	0.219	23.38	0.218	23.57	0.228
10	16QAM	50	0	23.51	0.224	23.53	0.225	23.32	0.215

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	25.36	0.344	25.48	0.353	25.40	0.347
5	QPSK	1	12	25.42	0.348	25.28	0.337	25.46	0.352
5	QPSK	1	24	25.37	0.344	25.44	0.350	25.39	0.346
5	QPSK	12	0	24.32	0.270	24.31	0.270	24.51	0.282
5	QPSK	12	7	24.45	0.279	24.34	0.272	24.32	0.270
5	QPSK	12	13	24.42	0.277	24.41	0.276	24.33	0.271
5	QPSK	25	0	24.45	0.279	24.28	0.268	24.21	0.264
5	16QAM	1	0	24.58	0.287	24.60	0.288	24.61	0.289
5	16QAM	1	12	24.37	0.274	24.54	0.284	24.60	0.288
5	16QAM	1	24	24.28	0.268	24.56	0.286	24.54	0.284
5	16QAM	12	0	23.61	0.230	23.70	0.234	23.66	0.232
5	16QAM	12	7	23.46	0.222	23.71	0.235	23.32	0.215
5	16QAM	12	13	23.34	0.216	23.58	0.228	23.54	0.226
5	16QAM	25	0	23.45	0.221	23.67	0.233	23.53	0.225

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	25.40	0.347	25.49	0.354	25.35	0.343
3	QPSK	1	8	25.34	0.342	25.45	0.351	25.36	0.344
3	QPSK	1	14	25.43	0.349	25.39	0.346	25.34	0.342
3	QPSK	8	0	24.37	0.274	24.49	0.281	24.30	0.269
3	QPSK	8	4	24.20	0.263	24.22	0.264	24.24	0.265
3	QPSK	8	7	24.24	0.265	24.42	0.277	24.39	0.275
3	QPSK	15	0	24.27	0.267	24.35	0.272	24.39	0.275
3	16QAM	1	0	24.72	0.296	24.65	0.292	24.46	0.279
3	16QAM	1	8	24.63	0.290	24.70	0.295	24.52	0.283
3	16QAM	1	14	24.52	0.283	24.46	0.279	24.46	0.279
3	16QAM	8	0	23.48	0.223	23.52	0.225	23.41	0.219
3	16QAM	8	4	23.35	0.216	23.66	0.232	23.57	0.228
3	16QAM	8	7	23.33	0.215	23.63	0.231	23.43	0.220
3	16QAM	15	0	23.47	0.222	23.56	0.227	23.46	0.222

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	25.41	0.348	25.47	0.352	25.44	0.350
1.4	QPSK	1	3	25.40	0.347	25.40	0.347	25.43	0.349
1.4	QPSK	1	5	25.27	0.337	25.44	0.350	25.42	0.348
1.4	QPSK	3	0	24.31	0.270	24.39	0.275	24.56	0.286
1.4	QPSK	3	1	24.45	0.279	24.37	0.274	24.25	0.266
1.4	QPSK	3	3	24.27	0.267	24.46	0.279	24.31	0.270
1.4	QPSK	6	0	24.36	0.273	24.31	0.270	24.25	0.266
1.4	16QAM	1	0	24.56	0.286	24.53	0.284	24.64	0.291
1.4	16QAM	1	3	24.52	0.283	24.64	0.291	24.66	0.292
1.4	16QAM	1	5	24.33	0.271	24.52	0.283	24.36	0.273
1.4	16QAM	3	0	23.67	0.233	23.63	0.231	23.73	0.236
1.4	16QAM	3	1	23.47	0.222	23.70	0.234	23.33	0.215
1.4	16QAM	3	3	23.61	0.230	23.57	0.228	23.44	0.221
1.4	16QAM	6	0	23.49	0.223	23.65	0.232	23.38	0.218

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	25.09	0.323	25.14	0.327	25.05	0.320
20	QPSK	1	49	25.04	0.319	25.04	0.319	24.90	0.309
20	QPSK	1	99	25.00	0.316	25.05	0.320	25.04	0.319
20	QPSK	50	0	24.18	0.262	24.25	0.266	24.22	0.264
20	QPSK	50	24	24.06	0.255	24.13	0.259	24.12	0.258
20	QPSK	50	50	24.10	0.257	24.16	0.261	24.00	0.251
20	QPSK	100	0	24.06	0.255	24.09	0.256	24.03	0.253
20	16QAM	1	0	24.18	0.262	24.30	0.269	24.14	0.259
20	16QAM	1	49	24.24	0.265	24.17	0.261	24.24	0.265
20	16QAM	1	99	24.07	0.255	24.28	0.268	24.06	0.255
20	16QAM	50	0	22.94	0.197	23.13	0.206	23.07	0.203
20	16QAM	50	24	22.93	0.196	23.06	0.202	23.00	0.200
20	16QAM	50	50	22.97	0.198	23.08	0.203	23.11	0.205
20	16QAM	100	0	23.18	0.208	23.15	0.207	23.10	0.204

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	25.02	0.318	25.11	0.324	25.04	0.319
15	QPSK	1	37	24.97	0.314	25.02	0.318	25.08	0.322
15	QPSK	1	74	25.03	0.318	25.09	0.323	25.05	0.320
15	QPSK	36	0	24.13	0.259	24.28	0.268	24.07	0.255
15	QPSK	36	20	24.12	0.258	24.04	0.254	23.98	0.250
15	QPSK	36	39	24.08	0.256	24.02	0.252	24.05	0.254
15	QPSK	75	0	24.09	0.256	24.00	0.251	24.12	0.258
15	16QAM	1	0	24.08	0.256	24.24	0.265	24.14	0.259
15	16QAM	1	37	24.00	0.251	24.15	0.260	24.24	0.265
15	16QAM	1	74	24.10	0.257	24.16	0.261	24.23	0.265
15	16QAM	36	0	23.12	0.205	23.22	0.210	23.14	0.206
15	16QAM	36	20	23.11	0.205	23.21	0.209	23.05	0.202
15	16QAM	36	39	23.07	0.203	23.15	0.207	23.02	0.200
15	16QAM	75	0	23.17	0.207	23.21	0.209	23.02	0.200

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	25.07	0.321	25.12	0.325	25.08	0.322
10	QPSK	1	25	25.08	0.322	25.06	0.321	25.06	0.321
10	QPSK	1	49	25.02	0.318	25.00	0.316	25.09	0.323
10	QPSK	25	0	24.07	0.255	24.25	0.266	24.06	0.255
10	QPSK	25	12	24.01	0.252	24.12	0.258	24.09	0.256
10	QPSK	25	25	24.08	0.256	24.11	0.258	24.00	0.251
10	QPSK	50	0	24.12	0.258	24.00	0.251	24.04	0.254
10	16QAM	1	0	24.33	0.271	24.30	0.269	24.26	0.267
10	16QAM	1	25	23.96	0.249	24.08	0.256	24.01	0.252
10	16QAM	1	49	24.13	0.259	24.09	0.256	24.17	0.261
10	16QAM	25	0	23.01	0.200	23.24	0.211	23.08	0.203
10	16QAM	25	12	23.06	0.202	23.19	0.208	23.13	0.206
10	16QAM	25	25	22.97	0.198	23.21	0.209	23.10	0.204
10	16QAM	50	0	23.05	0.202	23.23	0.210	23.09	0.204

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	25.04	0.319	25.10	0.324	25.02	0.318
5	QPSK	1	12	24.99	0.316	25.08	0.322	25.05	0.320
5	QPSK	1	24	25.01	0.317	25.02	0.318	25.09	0.323
5	QPSK	12	0	24.06	0.255	24.18	0.262	24.09	0.256
5	QPSK	12	7	24.00	0.251	23.95	0.248	24.00	0.251
5	QPSK	12	13	23.97	0.249	24.03	0.253	24.00	0.251
5	QPSK	25	0	24.03	0.253	24.02	0.252	24.06	0.255
5	16QAM	1	0	24.18	0.262	24.30	0.269	24.19	0.262
5	16QAM	1	12	24.09	0.256	24.09	0.256	24.03	0.253
5	16QAM	1	24	24.12	0.258	24.32	0.270	24.02	0.252
5	16QAM	12	0	22.98	0.199	23.25	0.211	23.15	0.207
5	16QAM	12	7	23.12	0.205	23.04	0.201	22.91	0.195
5	16QAM	12	13	23.17	0.207	22.96	0.198	23.04	0.201
5	16QAM	25	0	23.15	0.207	23.20	0.209	23.24	0.211

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	25.07	0.321	25.12	0.325	25.09	0.323
3	QPSK	1	8	25.07	0.321	25.11	0.324	25.07	0.321
3	QPSK	1	14	25.04	0.319	25.02	0.318	25.06	0.321
3	QPSK	8	0	24.17	0.261	24.16	0.261	24.06	0.255
3	QPSK	8	4	24.00	0.251	24.07	0.255	24.03	0.253
3	QPSK	8	7	24.12	0.258	24.04	0.254	24.12	0.258
3	QPSK	15	0	24.12	0.258	24.03	0.253	24.14	0.259
3	16QAM	1	0	24.05	0.254	24.36	0.273	24.10	0.257
3	16QAM	1	8	23.98	0.250	24.08	0.256	24.03	0.253
3	16QAM	1	14	24.04	0.254	23.98	0.250	24.05	0.254
3	16QAM	8	0	22.99	0.199	23.29	0.213	23.02	0.200
3	16QAM	8	4	23.08	0.203	23.03	0.201	22.99	0.199
3	16QAM	8	7	23.10	0.204	23.17	0.207	23.03	0.201
3	16QAM	15	0	23.02	0.200	23.09	0.204	23.22	0.210

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	25.07	0.321	25.11	0.324	25.00	0.316
1.4	QPSK	1	3	25.00	0.316	25.02	0.318	24.95	0.313
1.4	QPSK	1	5	24.95	0.313	25.03	0.318	25.01	0.317
1.4	QPSK	3	0	24.11	0.258	24.15	0.260	24.07	0.255
1.4	QPSK	3	1	24.06	0.255	24.06	0.255	24.03	0.253
1.4	QPSK	3	3	23.99	0.251	24.07	0.255	24.08	0.256
1.4	QPSK	6	0	23.83	0.242	24.13	0.259	23.81	0.240
1.4	16QAM	1	0	24.31	0.270	24.37	0.274	24.13	0.259
1.4	16QAM	1	3	24.09	0.256	24.40	0.275	24.03	0.253
1.4	16QAM	1	5	24.09	0.256	24.17	0.261	24.15	0.260
1.4	16QAM	3	0	23.04	0.201	23.34	0.216	23.01	0.200
1.4	16QAM	3	1	22.99	0.199	23.17	0.207	23.05	0.202
1.4	16QAM	3	3	23.01	0.200	23.10	0.204	23.02	0.200
1.4	16QAM	6	0	23.02	0.200	23.11	0.205	23.15	0.207

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	21.97	0.157	22.13	0.163	22.07	0.161
10	QPSK	1	25	21.87	0.154	21.97	0.157	22.06	0.161
10	QPSK	1	49	22.03	0.160	22.00	0.158	22.01	0.159
10	QPSK	25	0	21.03	0.127	21.15	0.130	20.96	0.125
10	QPSK	25	12	21.10	0.129	20.93	0.124	21.13	0.130
10	QPSK	25	25	21.08	0.128	20.93	0.124	20.99	0.126
10	QPSK	50	0	20.92	0.124	20.94	0.124	21.09	0.129
10	16QAM	1	0	21.06	0.128	21.07	0.128	21.04	0.127
10	16QAM	1	25	21.02	0.126	20.99	0.126	21.05	0.127
10	16QAM	1	49	21.12	0.129	21.10	0.129	20.97	0.125
10	16QAM	25	0	20.17	0.104	20.13	0.103	20.14	0.103
10	16QAM	25	12	20.10	0.102	20.19	0.104	19.95	0.099
10	16QAM	25	25	19.96	0.099	20.06	0.101	20.14	0.103
10	16QAM	50	0	20.17	0.104	20.17	0.104	20.18	0.104

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	22.09	0.162	22.10	0.162	22.04	0.160
5	QPSK	1	12	21.96	0.157	22.00	0.158	21.88	0.154
5	QPSK	1	24	21.88	0.154	21.99	0.158	21.93	0.156
5	QPSK	12	0	21.12	0.129	21.14	0.130	20.95	0.124
5	QPSK	12	7	20.90	0.123	21.06	0.128	20.99	0.126
5	QPSK	12	13	20.96	0.125	20.78	0.120	21.04	0.127
5	QPSK	25	0	21.00	0.126	20.90	0.123	20.95	0.124
5	16QAM	1	0	20.96	0.125	21.15	0.130	20.94	0.124
5	16QAM	1	12	21.09	0.129	21.00	0.126	21.07	0.128
5	16QAM	1	24	21.11	0.129	21.09	0.129	21.06	0.128
5	16QAM	12	0	20.16	0.104	20.14	0.103	20.06	0.101
5	16QAM	12	7	19.95	0.099	20.07	0.102	20.13	0.103
5	16QAM	12	13	19.93	0.098	19.96	0.099	20.15	0.104
5	16QAM	25	0	20.10	0.102	20.12	0.103	20.16	0.104

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	21.95	0.157	22.11	0.163	21.97	0.157
3	QPSK	1	8	21.88	0.154	22.04	0.160	22.10	0.162
3	QPSK	1	14	21.90	0.155	21.96	0.157	21.96	0.157
3	QPSK	8	0	21.17	0.131	21.18	0.131	21.07	0.128
3	QPSK	8	4	20.93	0.124	21.04	0.127	21.00	0.126
3	QPSK	8	7	21.08	0.128	21.13	0.130	21.12	0.129
3	QPSK	15	0	20.86	0.122	21.05	0.127	21.08	0.128
3	16QAM	1	0	21.03	0.127	21.13	0.130	21.13	0.130
3	16QAM	1	8	21.12	0.129	21.05	0.127	21.16	0.131
3	16QAM	1	14	21.08	0.128	21.15	0.130	21.18	0.131
3	16QAM	8	0	20.13	0.103	20.15	0.104	20.05	0.101
3	16QAM	8	4	20.02	0.100	20.09	0.102	20.18	0.104
3	16QAM	8	7	19.96	0.099	20.01	0.100	19.96	0.099
3	16QAM	15	0	20.07	0.102	20.17	0.104	20.10	0.102

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	22.04	0.160	22.08	0.161	22.07	0.161
1.4	QPSK	1	3	21.92	0.156	21.96	0.157	21.87	0.154
1.4	QPSK	1	5	21.95	0.157	21.95	0.157	21.97	0.157
1.4	QPSK	3	0	21.08	0.128	21.10	0.129	21.07	0.128
1.4	QPSK	3	1	21.05	0.127	21.06	0.128	21.09	0.129
1.4	QPSK	3	3	21.09	0.129	21.02	0.126	20.97	0.125
1.4	QPSK	6	0	21.01	0.126	21.17	0.131	21.04	0.127
1.4	16QAM	1	0	21.03	0.127	21.12	0.129	21.10	0.129
1.4	16QAM	1	3	21.10	0.129	21.18	0.131	20.98	0.125
1.4	16QAM	1	5	21.09	0.129	21.14	0.130	21.01	0.126
1.4	16QAM	3	0	19.98	0.100	20.09	0.102	20.11	0.103
1.4	16QAM	3	1	20.03	0.101	20.16	0.104	19.99	0.100
1.4	16QAM	3	3	19.96	0.099	20.01	0.100	20.07	0.102
1.4	16QAM	6	0	20.04	0.101	20.00	0.100	20.09	0.102

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	23.54	0.226	23.67	0.233	23.53	0.225
20	QPSK	1	49	23.47	0.222	23.60	0.229	23.65	0.232
20	QPSK	1	99	23.57	0.228	23.55	0.226	23.56	0.227
20	QPSK	50	0	22.59	0.182	22.76	0.189	22.71	0.187
20	QPSK	50	24	22.49	0.177	22.75	0.188	22.51	0.178
20	QPSK	50	50	22.44	0.175	22.68	0.185	22.55	0.180
20	QPSK	100	0	22.64	0.184	22.71	0.187	22.70	0.186
20	16QAM	1	0	22.68	0.185	22.72	0.187	22.64	0.184
20	16QAM	1	49	22.64	0.184	22.69	0.186	22.77	0.189
20	16QAM	1	99	22.61	0.182	22.74	0.188	22.53	0.179
20	16QAM	50	0	21.68	0.147	21.67	0.147	21.63	0.146
20	16QAM	50	24	21.49	0.141	21.60	0.145	21.66	0.147
20	16QAM	50	50	21.70	0.148	21.76	0.150	21.71	0.148
20	16QAM	100	0	21.63	0.146	21.69	0.148	21.65	0.146

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	23.60	0.229	23.65	0.232	23.63	0.231
15	QPSK	1	37	23.53	0.225	23.57	0.228	23.58	0.228
15	QPSK	1	74	23.39	0.218	23.50	0.224	23.48	0.223
15	QPSK	36	0	22.64	0.184	22.70	0.186	22.58	0.181
15	QPSK	36	20	22.46	0.176	22.47	0.177	22.59	0.182
15	QPSK	36	39	22.34	0.171	22.66	0.185	22.48	0.177
15	QPSK	75	0	22.51	0.178	22.74	0.188	22.45	0.176
15	16QAM	1	0	22.56	0.180	22.73	0.187	22.62	0.183
15	16QAM	1	37	22.51	0.178	22.71	0.187	22.49	0.177
15	16QAM	1	74	22.46	0.176	22.62	0.183	22.53	0.179
15	16QAM	36	0	21.59	0.144	21.68	0.147	21.63	0.146
15	16QAM	36	20	21.51	0.142	21.70	0.148	21.58	0.144
15	16QAM	36	39	21.78	0.151	21.57	0.144	21.58	0.144
15	16QAM	75	0	21.55	0.143	21.62	0.145	21.57	0.144

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	23.52	0.225	23.63	0.231	23.56	0.227
10	QPSK	1	25	23.54	0.226	23.61	0.230	23.48	0.223
10	QPSK	1	49	23.56	0.227	23.57	0.228	23.57	0.228
10	QPSK	25	0	22.45	0.176	22.66	0.185	22.62	0.183
10	QPSK	25	12	22.47	0.177	22.71	0.187	22.52	0.179
10	QPSK	25	25	22.49	0.177	22.59	0.182	22.59	0.182
10	QPSK	50	0	22.52	0.179	22.45	0.176	22.57	0.181
10	16QAM	1	0	22.70	0.186	22.77	0.189	22.64	0.184
10	16QAM	1	25	22.58	0.181	22.78	0.190	22.60	0.182
10	16QAM	1	49	22.61	0.182	22.69	0.186	22.47	0.177
10	16QAM	25	0	21.64	0.146	21.69	0.148	21.58	0.144
10	16QAM	25	12	21.46	0.140	21.78	0.151	21.52	0.142
10	16QAM	25	25	21.55	0.143	21.61	0.145	21.49	0.141
10	16QAM	50	0	21.60	0.145	21.60	0.145	21.55	0.143

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	23.51	0.224	23.64	0.231	23.50	0.224
5	QPSK	1	12	23.60	0.229	23.56	0.227	23.58	0.228
5	QPSK	1	24	23.46	0.222	23.63	0.231	23.62	0.230
5	QPSK	12	0	22.64	0.184	22.60	0.182	22.56	0.180
5	QPSK	12	7	22.71	0.187	22.64	0.184	22.59	0.182
5	QPSK	12	13	22.50	0.178	22.64	0.184	22.52	0.179
5	QPSK	25	0	22.60	0.182	22.61	0.182	22.48	0.177
5	16QAM	1	0	22.75	0.188	22.70	0.186	22.57	0.181
5	16QAM	1	12	22.63	0.183	22.72	0.187	22.77	0.189
5	16QAM	1	24	22.59	0.182	22.62	0.183	22.68	0.185
5	16QAM	12	0	21.63	0.146	21.67	0.147	21.68	0.147
5	16QAM	12	7	21.67	0.147	21.76	0.150	21.64	0.146
5	16QAM	12	13	21.70	0.148	21.65	0.146	21.64	0.146
5	16QAM	25	0	21.50	0.141	21.60	0.145	21.58	0.144

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	20.16	0.104	20.18	0.104	20.07	0.102
10	QPSK	1	25	19.95	0.099	20.17	0.104	19.94	0.099
10	QPSK	1	49	20.01	0.100	20.05	0.101	19.97	0.099
10	QPSK	25	0	19.11	0.081	19.19	0.083	19.12	0.082
10	QPSK	25	12	19.00	0.079	19.04	0.080	19.02	0.080
10	QPSK	25	25	18.87	0.077	19.01	0.080	18.98	0.079
10	QPSK	50	0	18.94	0.078	19.02	0.080	19.04	0.080
10	16QAM	1	0	19.16	0.082	19.21	0.083	19.14	0.082
10	16QAM	1	25	19.03	0.080	19.08	0.081	19.01	0.080
10	16QAM	1	49	19.12	0.082	19.12	0.082	19.10	0.081
10	16QAM	25	0	18.33	0.068	18.17	0.066	18.13	0.065
10	16QAM	25	12	18.18	0.066	18.20	0.066	18.02	0.063
10	16QAM	25	25	17.98	0.063	18.04	0.064	17.97	0.063
10	16QAM	50	0	18.12	0.065	18.12	0.065	18.03	0.064

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	20.09	0.102	20.16	0.104	20.02	0.100
5	QPSK	1	12	20.11	0.103	20.07	0.102	20.13	0.103
5	QPSK	1	24	20.12	0.103	20.08	0.102	19.98	0.100
5	QPSK	12	0	19.07	0.081	19.22	0.084	19.12	0.082
5	QPSK	12	7	18.94	0.078	19.05	0.080	19.06	0.081
5	QPSK	12	13	18.96	0.079	18.97	0.079	18.95	0.079
5	QPSK	25	0	18.86	0.077	19.08	0.081	19.05	0.080
5	16QAM	1	0	19.21	0.083	19.18	0.083	19.11	0.081
5	16QAM	1	12	18.95	0.079	19.09	0.081	19.11	0.081
5	16QAM	1	24	19.15	0.082	19.01	0.080	19.00	0.079
5	16QAM	12	0	18.11	0.065	18.17	0.066	18.17	0.066
5	16QAM	12	7	18.00	0.063	18.11	0.065	18.04	0.064
5	16QAM	12	13	18.03	0.064	18.07	0.064	18.12	0.065
5	16QAM	25	0	18.12	0.065	18.08	0.064	17.95	0.062

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	19.96	0.099	20.14	0.103	20.08	0.102
3	QPSK	1	8	20.00	0.100	20.07	0.102	19.89	0.097
3	QPSK	1	14	19.94	0.099	19.97	0.099	19.92	0.098
3	QPSK	8	0	19.04	0.080	19.15	0.082	19.07	0.081
3	QPSK	8	4	19.10	0.081	19.12	0.082	18.88	0.077
3	QPSK	8	7	19.12	0.082	19.11	0.081	19.02	0.080
3	QPSK	15	0	18.93	0.078	19.08	0.081	19.17	0.083
3	16QAM	1	0	19.24	0.084	19.24	0.084	19.18	0.083
3	16QAM	1	8	19.08	0.081	19.12	0.082	19.14	0.082
3	16QAM	1	14	18.96	0.079	19.10	0.081	19.11	0.081
3	16QAM	8	0	18.05	0.064	18.21	0.066	18.12	0.065
3	16QAM	8	4	17.94	0.062	18.15	0.065	18.05	0.064
3	16QAM	8	7	18.15	0.065	18.01	0.063	18.13	0.065
3	16QAM	15	0	18.12	0.065	18.17	0.066	18.05	0.064

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	20.08	0.102	20.12	0.103	20.04	0.101
1.4	QPSK	1	3	19.93	0.098	20.05	0.101	20.11	0.103
1.4	QPSK	1	5	19.97	0.099	20.03	0.101	20.07	0.102
1.4	QPSK	3	0	18.98	0.079	19.18	0.083	19.00	0.079
1.4	QPSK	3	1	18.94	0.078	18.93	0.078	19.08	0.081
1.4	QPSK	3	3	18.83	0.076	18.98	0.079	19.03	0.080
1.4	QPSK	6	0	19.03	0.080	19.21	0.083	19.07	0.081
1.4	16QAM	1	0	19.12	0.082	19.18	0.083	19.10	0.081
1.4	16QAM	1	3	19.01	0.080	19.10	0.081	19.05	0.080
1.4	16QAM	1	5	19.02	0.080	19.00	0.079	18.98	0.079
1.4	16QAM	3	0	18.16	0.065	18.23	0.067	18.19	0.066
1.4	16QAM	3	1	18.19	0.066	18.21	0.066	18.06	0.064
1.4	16QAM	3	3	17.98	0.063	18.19	0.066	17.98	0.063
1.4	16QAM	6	0	18.18	0.066	18.22	0.066	18.05	0.064

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	19.87	0.097	19.95	0.099	19.94	0.099
10	QPSK	1	25	19.89	0.097	19.92	0.098	19.82	0.096
10	QPSK	1	49	19.76	0.095	19.88	0.097	19.79	0.095
10	QPSK	25	0	18.76	0.075	18.96	0.079	18.86	0.077
10	QPSK	25	12	18.84	0.077	18.86	0.077	18.85	0.077
10	QPSK	25	25	18.75	0.075	18.79	0.076	18.77	0.075
10	QPSK	50	0	18.76	0.075	18.85	0.077	18.98	0.079
10	16QAM	1	0	18.79	0.076	19.00	0.079	18.92	0.078
10	16QAM	1	25	18.84	0.077	18.93	0.078	18.92	0.078
10	16QAM	1	49	18.89	0.077	18.90	0.078	18.84	0.077
10	16QAM	25	0	17.97	0.063	17.97	0.063	17.88	0.061
10	16QAM	25	12	17.95	0.062	17.92	0.062	17.83	0.061
10	16QAM	25	25	17.76	0.060	17.82	0.061	17.76	0.060
10	16QAM	50	0	17.87	0.061	17.92	0.062	17.84	0.061

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	19.91	0.098	19.92	0.098	19.89	0.097
5	QPSK	1	12	19.72	0.094	19.90	0.098	19.79	0.095
5	QPSK	1	24	19.85	0.097	19.87	0.097	19.82	0.096
5	QPSK	12	0	18.90	0.078	19.01	0.080	18.95	0.079
5	QPSK	12	7	18.89	0.077	18.92	0.078	18.78	0.076
5	QPSK	12	13	18.71	0.074	18.85	0.077	18.78	0.076
5	QPSK	25	0	18.80	0.076	18.83	0.076	18.81	0.076
5	16QAM	1	0	18.92	0.078	19.00	0.079	19.00	0.079
5	16QAM	1	12	18.76	0.075	18.96	0.079	18.97	0.079
5	16QAM	1	24	18.86	0.077	18.95	0.079	18.86	0.077
5	16QAM	12	0	17.90	0.062	17.96	0.063	17.92	0.062
5	16QAM	12	7	17.91	0.062	17.85	0.061	17.88	0.061
5	16QAM	12	13	17.90	0.062	17.93	0.062	17.96	0.063
5	16QAM	25	0	17.89	0.062	17.87	0.061	17.86	0.061

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	25.22	0.333	25.35	0.343	25.26	0.336
20	QPSK	1	49	25.19	0.330	25.29	0.338	25.01	0.317
20	QPSK	1	99	25.02	0.318	25.17	0.329	25.15	0.327
20	QPSK	50	0	24.12	0.258	24.36	0.273	24.24	0.265
20	QPSK	50	24	24.14	0.259	24.19	0.262	24.17	0.261
20	QPSK	50	50	24.19	0.262	24.25	0.266	24.25	0.266
20	QPSK	100	0	24.24	0.265	24.31	0.270	24.28	0.268
20	16QAM	1	0	24.31	0.270	24.40	0.275	24.19	0.262
20	16QAM	1	49	24.40	0.275	24.40	0.275	24.26	0.267
20	16QAM	1	99	24.24	0.265	24.26	0.267	24.12	0.258
20	16QAM	50	0	23.14	0.206	23.29	0.213	23.23	0.210
20	16QAM	50	24	23.13	0.206	23.23	0.210	23.09	0.204
20	16QAM	50	50	23.30	0.214	23.35	0.216	23.15	0.207
20	16QAM	100	0	23.19	0.208	23.25	0.211	23.26	0.212

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	25.23	0.333	25.32	0.340	25.31	0.340
15	QPSK	1	37	25.31	0.340	25.18	0.330	25.31	0.340
15	QPSK	1	74	25.05	0.320	25.23	0.333	25.16	0.328
15	QPSK	36	0	24.07	0.255	24.34	0.272	24.17	0.261
15	QPSK	36	20	24.24	0.265	24.24	0.265	24.07	0.255
15	QPSK	36	39	24.09	0.256	24.14	0.259	24.09	0.256
15	QPSK	75	0	24.25	0.266	24.24	0.265	24.09	0.256
15	16QAM	1	0	24.23	0.265	24.27	0.267	24.26	0.267
15	16QAM	1	37	24.29	0.269	24.37	0.274	24.35	0.272
15	16QAM	1	74	24.22	0.264	24.17	0.261	24.15	0.260
15	16QAM	36	0	23.18	0.208	23.33	0.215	23.24	0.211
15	16QAM	36	20	23.31	0.214	23.32	0.215	23.28	0.213
15	16QAM	36	39	23.09	0.204	23.12	0.205	23.11	0.205
15	16QAM	75	0	23.31	0.214	23.32	0.215	23.20	0.209

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	25.24	0.334	25.33	0.341	25.17	0.329
10	QPSK	1	25	25.08	0.322	25.11	0.324	25.16	0.328
10	QPSK	1	49	25.10	0.324	25.12	0.325	25.09	0.323
10	QPSK	25	0	24.24	0.265	24.28	0.268	24.12	0.258
10	QPSK	25	12	24.17	0.261	24.26	0.267	24.20	0.263
10	QPSK	25	25	24.07	0.255	24.18	0.262	24.27	0.267
10	QPSK	50	0	24.16	0.261	24.29	0.269	24.14	0.259
10	16QAM	1	0	24.28	0.268	24.30	0.269	24.20	0.263
10	16QAM	1	25	24.22	0.264	24.35	0.272	24.22	0.264
10	16QAM	1	49	24.09	0.256	24.26	0.267	24.27	0.267
10	16QAM	25	0	23.22	0.210	23.36	0.217	23.33	0.215
10	16QAM	25	12	23.24	0.211	23.15	0.207	23.13	0.206
10	16QAM	25	25	23.10	0.204	23.31	0.214	23.24	0.211
10	16QAM	50	0	23.21	0.209	23.28	0.213	23.15	0.207

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	25.27	0.337	25.30	0.339	25.25	0.335
5	QPSK	1	12	25.18	0.330	25.30	0.339	25.02	0.318
5	QPSK	1	24	25.25	0.335	25.14	0.327	25.18	0.330
5	QPSK	12	0	24.27	0.267	24.26	0.267	24.25	0.266
5	QPSK	12	7	24.08	0.256	24.07	0.255	24.14	0.259
5	QPSK	12	13	24.18	0.262	24.03	0.253	24.14	0.259
5	QPSK	25	0	24.00	0.251	24.21	0.264	24.27	0.267
5	16QAM	1	0	24.20	0.263	24.32	0.270	24.37	0.274
5	16QAM	1	12	24.23	0.265	24.18	0.262	24.16	0.261
5	16QAM	1	24	24.08	0.256	24.22	0.264	24.12	0.258
5	16QAM	12	0	23.32	0.215	23.36	0.217	23.30	0.214
5	16QAM	12	7	23.34	0.216	23.18	0.208	23.14	0.206
5	16QAM	12	13	23.07	0.203	23.36	0.217	23.36	0.217
5	16QAM	25	0	23.30	0.214	23.29	0.213	23.31	0.214

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	25.32	0.340	25.33	0.341	25.32	0.340
3	QPSK	1	8	25.25	0.335	25.30	0.339	25.30	0.339
3	QPSK	1	14	25.19	0.330	25.07	0.321	25.17	0.329
3	QPSK	8	0	24.16	0.261	24.16	0.261	24.14	0.259
3	QPSK	8	4	24.17	0.261	24.01	0.252	24.23	0.265
3	QPSK	8	7	24.18	0.262	24.14	0.259	24.09	0.256
3	QPSK	15	0	24.17	0.261	24.15	0.260	24.22	0.264
3	16QAM	1	0	24.18	0.262	24.36	0.273	24.37	0.274
3	16QAM	1	8	24.37	0.274	24.25	0.266	24.25	0.266
3	16QAM	1	14	24.12	0.258	24.20	0.263	24.19	0.262
3	16QAM	8	0	23.21	0.209	23.31	0.214	23.18	0.208
3	16QAM	8	4	23.04	0.201	23.28	0.213	23.12	0.205
3	16QAM	8	7	23.11	0.205	23.11	0.205	23.07	0.203
3	16QAM	15	0	23.20	0.209	23.27	0.212	23.29	0.213

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	25.13	0.326	25.31	0.340	25.14	0.327
1.4	QPSK	1	3	25.04	0.319	25.13	0.326	25.14	0.327
1.4	QPSK	1	5	25.14	0.327	25.29	0.338	25.26	0.336
1.4	QPSK	3	0	24.25	0.266	24.38	0.274	24.36	0.273
1.4	QPSK	3	1	24.02	0.252	24.02	0.252	24.13	0.259
1.4	QPSK	3	3	24.08	0.256	24.25	0.266	24.30	0.269
1.4	QPSK	6	0	24.23	0.265	24.29	0.269	24.23	0.265
1.4	16QAM	1	0	24.36	0.273	24.31	0.270	24.20	0.263
1.4	16QAM	1	3	24.36	0.273	24.18	0.262	24.28	0.268
1.4	16QAM	1	5	24.09	0.256	24.34	0.272	24.12	0.258
1.4	16QAM	3	0	23.38	0.218	23.34	0.216	23.31	0.214
1.4	16QAM	3	1	23.22	0.210	23.51	0.224	23.34	0.216
1.4	16QAM	3	3	23.18	0.208	23.44	0.221	23.35	0.216
1.4	16QAM	6	0	23.36	0.217	23.32	0.215	23.25	0.211

LTE Band 71				Measured E.I.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	19.00	0.079	19.23	0.084	19.10	0.081
20	QPSK	1	49	19.10	0.081	19.14	0.082	19.07	0.081
20	QPSK	1	99	19.11	0.081	19.20	0.083	19.04	0.080
20	QPSK	50	0	18.12	0.065	18.21	0.066	18.11	0.065
20	QPSK	50	24	17.97	0.063	18.00	0.063	17.94	0.062
20	QPSK	50	50	17.88	0.061	18.05	0.064	18.00	0.063
20	QPSK	100	0	17.92	0.062	18.12	0.065	18.06	0.064
20	16QAM	1	0	18.14	0.065	18.18	0.066	18.12	0.065
20	16QAM	1	49	18.11	0.065	18.16	0.065	18.15	0.065
20	16QAM	1	99	17.98	0.063	18.15	0.065	17.95	0.062
20	16QAM	50	0	17.05	0.051	17.18	0.052	17.14	0.052
20	16QAM	50	24	17.03	0.050	17.13	0.052	17.11	0.051
20	16QAM	50	50	17.07	0.051	17.10	0.051	16.95	0.050
20	16QAM	100	0	16.96	0.050	17.05	0.051	17.03	0.050

LTE Band 71				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				133197		133297		133397	
Frequency (MHz)				670.8		680.5		690.5	
				dBm	W	dBm	W	dBm	W
15	QPSK	1	0	19.14	0.082	19.21	0.083	19.11	0.081
15	QPSK	1	37	19.00	0.079	19.15	0.082	19.09	0.081
15	QPSK	1	74	18.98	0.079	19.16	0.082	19.02	0.080
15	QPSK	36	0	18.17	0.066	18.21	0.066	18.14	0.065
15	QPSK	36	20	17.88	0.061	18.07	0.064	17.98	0.063
15	QPSK	36	39	17.93	0.062	18.17	0.066	17.94	0.062
15	QPSK	75	0	17.92	0.062	18.14	0.065	17.99	0.063
15	16QAM	1	0	18.05	0.064	18.15	0.065	18.01	0.063
15	16QAM	1	37	17.98	0.063	18.12	0.065	18.08	0.064
15	16QAM	1	74	18.07	0.064	18.17	0.066	18.12	0.065
15	16QAM	36	0	17.04	0.051	17.20	0.052	17.09	0.051
15	16QAM	36	20	17.10	0.051	17.12	0.052	17.06	0.051
15	16QAM	36	39	17.09	0.051	17.08	0.051	17.04	0.051
15	16QAM	75	0	17.07	0.051	17.14	0.052	17.02	0.050

LTE Band 71				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				133172		133272		133422	
Frequency (MHz)				668		678		693	
				dBm	W	dBm	W	dBm	W
10	QPSK	1	0	19.13	0.082	19.20	0.083	19.07	0.081
10	QPSK	1	25	18.97	0.079	19.14	0.082	19.15	0.082
10	QPSK	1	49	19.09	0.081	19.13	0.082	18.96	0.079
10	QPSK	25	0	18.09	0.064	18.25	0.067	18.22	0.066
10	QPSK	25	12	18.16	0.065	18.23	0.067	17.89	0.062
10	QPSK	25	25	18.04	0.064	18.02	0.063	17.98	0.063
10	QPSK	50	0	17.88	0.061	18.14	0.065	18.13	0.065
10	16QAM	1	0	18.12	0.065	18.17	0.066	18.04	0.064
10	16QAM	1	25	18.15	0.065	18.03	0.064	18.05	0.064
10	16QAM	1	49	18.05	0.064	18.19	0.066	18.11	0.065
10	16QAM	25	0	17.14	0.052	17.18	0.052	17.12	0.052
10	16QAM	25	12	17.22	0.053	17.12	0.052	17.07	0.051
10	16QAM	25	25	16.99	0.050	17.24	0.053	17.12	0.052
10	16QAM	50	0	16.98	0.050	17.10	0.051	17.06	0.051

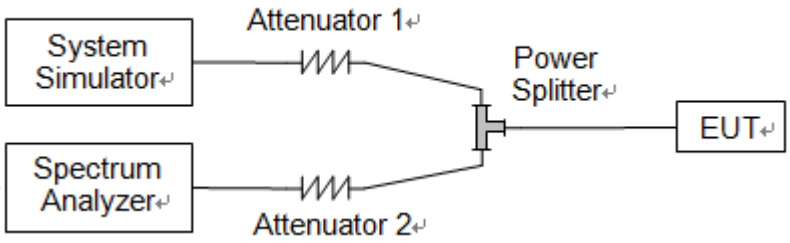
LTE Band 71				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				133147		133247		133447	
Frequency (MHz)				665.5		675.5		695.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	18.96	0.079	19.21	0.083	19.11	0.081
5	QPSK	1	12	19.05	0.080	19.08	0.081	18.96	0.079
5	QPSK	1	24	18.98	0.079	19.04	0.080	19.06	0.081
5	QPSK	12	0	18.07	0.064	18.13	0.065	18.08	0.064
5	QPSK	12	7	18.01	0.063	18.13	0.065	18.13	0.065
5	QPSK	12	13	17.82	0.061	17.86	0.061	17.82	0.061
5	QPSK	25	0	18.14	0.065	18.11	0.065	18.09	0.064
5	16QAM	1	0	18.13	0.065	18.21	0.066	18.09	0.064
5	16QAM	1	12	18.01	0.063	18.16	0.065	18.06	0.064
5	16QAM	1	24	17.93	0.062	18.10	0.065	18.02	0.063
5	16QAM	12	0	17.01	0.050	17.15	0.052	17.06	0.051
5	16QAM	12	7	16.99	0.050	17.14	0.052	17.02	0.050
5	16QAM	12	13	17.13	0.052	17.03	0.050	17.18	0.052
5	16QAM	25	0	17.05	0.051	17.18	0.052	17.09	0.051

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	1.09	1.24
	Low	16QAM	1.10	1.25
	Mid	QPSK	1.09	1.25
	Mid	16QAM	1.10	1.25
	High	QPSK	1.10	1.25
	High	16QAM	1.10	1.26
3	Low	QPSK	2.72	3.05
	Low	16QAM	2.71	3.05
	Mid	QPSK	2.71	2.98
	Mid	16QAM	2.72	3.05
	High	QPSK	2.71	3.05
	High	16QAM	2.71	3.04
5	Low	QPSK	4.50	4.95
	Low	16QAM	4.50	4.99
	Mid	QPSK	4.50	4.97
	Mid	16QAM	4.50	4.97
	High	QPSK	4.50	4.96
	High	16QAM	4.50	4.97
10	Low	QPSK	8.94	9.62
	Low	16QAM	8.98	9.84
	Mid	QPSK	9.01	9.89
	Mid	16QAM	8.96	9.85
	High	QPSK	8.99	9.79
	High	16QAM	8.95	9.81
15	Low	QPSK	13.54	14.99
	Low	16QAM	13.51	14.99
	Mid	QPSK	13.46	14.91
	Mid	16QAM	13.46	14.98
	High	QPSK	13.47	14.90
	High	16QAM	13.45	14.82
20	Low	QPSK	18.03	19.80
	Low	16QAM	18.01	19.86
	Mid	QPSK	17.96	19.67
	Mid	16QAM	17.90	18.90
	High	QPSK	17.97	19.78
	High	16QAM	18.03	19.68

LTE Band 4				
BW(MHz)	Channel Level	Modulation	99% BW(MHz)	26dB BW(MHz)
1.4	Low	QPSK	1.10	1.38
	Low	16QAM	1.11	1.65
	Mid	QPSK	1.10	1.25
	Mid	16QAM	1.10	1.25
	High	QPSK	1.10	1.25
	High	16QAM	1.10	1.25
3	Low	QPSK	2.73	3.07
	Low	16QAM	2.73	3.09
	Mid	QPSK	2.71	3.06
	Mid	16QAM	2.72	3.05
	High	QPSK	2.72	3.06
	High	16QAM	2.72	3.99
5	Low	QPSK	4.51	5.36
	Low	16QAM	4.50	4.97
	Mid	QPSK	4.49	4.96
	Mid	16QAM	4.50	5.00
	High	QPSK	4.50	4.94
	High	16QAM	4.51	4.96
10	Low	QPSK	9.01	9.87
	Low	16QAM	8.98	9.82
	Mid	QPSK	8.98	9.81
	Mid	16QAM	8.96	9.79
	High	QPSK	9.03	9.86
	High	16QAM	8.98	9.84
15	Low	QPSK	13.51	14.95
	Low	16QAM	13.51	14.95
	Mid	QPSK	13.50	15.02
	Mid	16QAM	13.47	14.95
	High	QPSK	13.48	14.89
	High	16QAM	13.51	14.89
20	Low	QPSK	18.01	19.77
	Low	16QAM	18.05	19.78
	Mid	QPSK	17.95	19.66
	Mid	16QAM	17.98	19.80
	High	QPSK	17.99	19.75
	High	16QAM	18.02	20.78

LTE Band 5				
BW(MHz)	Channel Level	Modulation	99% BW(MHz)	26dB BW(MHz)
1.4	Low	QPSK	1.09	1.24
	Low	16QAM	1.10	1.24
	Mid	QPSK	1.09	1.24
	Mid	16QAM	1.10	1.25
	High	QPSK	1.09	1.24
	High	16QAM	1.10	1.25
3	Low	QPSK	2.71	3.05
	Low	16QAM	2.72	3.06
	Mid	QPSK	2.72	3.04
	Mid	16QAM	2.71	3.06
	High	QPSK	2.72	3.04
	High	16QAM	2.71	3.06
5	Low	QPSK	4.50	4.99
	Low	16QAM	4.50	4.98
	Mid	QPSK	4.50	4.99
	Mid	16QAM	4.50	4.99
	High	QPSK	4.50	4.98
	High	16QAM	4.49	4.98
10	Low	QPSK	9.01	9.92
	Low	16QAM	8.98	9.87
	Mid	QPSK	9.02	9.81
	Mid	16QAM	8.97	9.77
	High	QPSK	8.99	9.89
	High	16QAM	8.95	9.83

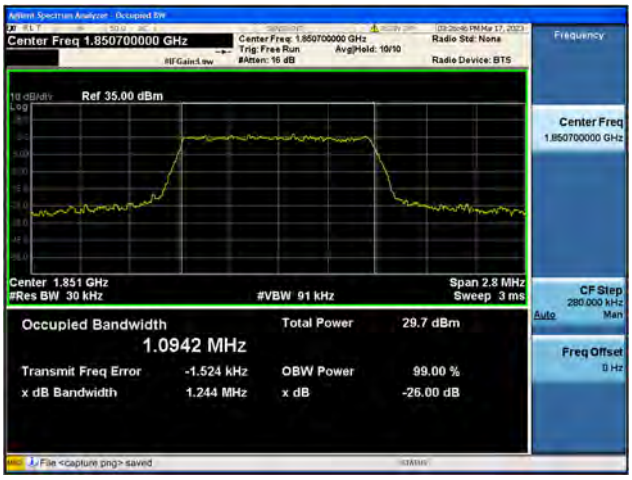
LTE Band 7				
BW(MHz)	Channel Level	Modulation	99% BW(MHz)	26dB BW(MHz)
5	Low	QPSK	4.50	4.96
	Low	16QAM	4.51	4.99
	Mid	QPSK	4.50	4.99
	Mid	16QAM	4.50	4.96
	High	QPSK	4.51	4.99
	High	16QAM	4.51	4.99
10	Low	QPSK	9.01	9.89
	Low	16QAM	8.97	9.82
	Mid	QPSK	9.01	9.89
	Mid	16QAM	8.98	9.83
	High	QPSK	9.01	9.84
	High	16QAM	9.01	9.84
15	Low	QPSK	13.48	14.90
	Low	16QAM	13.50	15.00
	Mid	QPSK	13.52	14.98
	Mid	16QAM	13.50	15.02
	High	QPSK	13.50	14.86
	High	16QAM	13.49	15.03
20	Low	QPSK	17.95	19.62
	Low	16QAM	17.99	19.74
	Mid	QPSK	17.97	19.78
	Mid	16QAM	18.01	19.72
	High	QPSK	17.99	19.66
	High	16QAM	17.99	19.78

LTE Band 12				
BW(MHz)	Channel Level	Modulation	99% BW(MHz)	26dB BW(MHz)
1.4	Low	QPSK	1.09	1.24
	Low	16QAM	1.10	1.29
	Mid	QPSK	1.10	1.25
	Mid	16QAM	1.10	1.25
	High	QPSK	1.10	1.24
	High	16QAM	1.10	1.25
3	Low	QPSK	2.71	3.04
	Low	16QAM	2.71	3.05
	Mid	QPSK	2.72	3.04
	Mid	16QAM	2.71	3.04
	High	QPSK	2.71	3.05
	High	16QAM	2.71	3.06
5	Low	QPSK	4.50	4.98
	Low	16QAM	4.50	4.98
	Mid	QPSK	4.50	4.99
	Mid	16QAM	4.50	5.02
	High	QPSK	4.49	4.95
	High	16QAM	4.49	5.00
10	Low	QPSK	9.02	9.88
	Low	16QAM	8.97	9.81
	Mid	QPSK	8.99	9.88
	Mid	16QAM	8.97	9.78
	High	QPSK	8.98	9.89
	High	16QAM	8.95	9.75

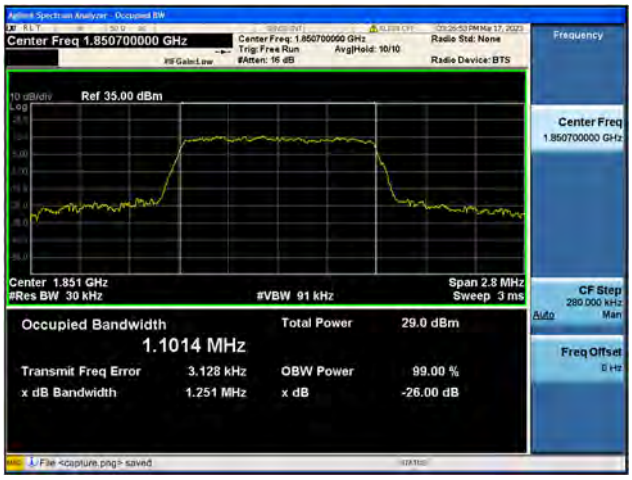
LTE Band 17				
BW(MHz)	Channel Level	Modulation	99% BW(MHz)	26dB BW(MHz)
5	Low	QPSK	4.50	4.95
	Low	16QAM	4.50	4.98
	Mid	QPSK	4.50	4.96
	Mid	16QAM	4.50	4.94
	High	QPSK	4.49	4.98
	High	16QAM	4.51	4.99
10	Low	QPSK	9.00	9.87
	Low	16QAM	8.95	9.79
	Mid	QPSK	8.99	9.85
	Mid	16QAM	8.97	9.80
	High	QPSK	8.96	9.85
	High	16QAM	8.96	9.79

LTE Band 66				
BW(MHz)	Channel Level	Modulation	99% BW(MHz)	26dB BW(MHz)
1.4	Low	QPSK	1.10	1.29
	Low	16QAM	1.11	1.64
	Mid	QPSK	1.10	1.24
	Mid	16QAM	1.11	1.28
	High	QPSK	1.10	1.26
	High	16QAM	1.10	1.26
3	Low	QPSK	2.73	3.13
	Low	16QAM	2.73	3.12
	Mid	QPSK	2.72	3.05
	Mid	16QAM	2.72	3.08
	High	QPSK	2.72	3.07
	High	16QAM	2.71	3.07
5	Low	QPSK	4.50	4.98
	Low	16QAM	4.52	5.15
	Mid	QPSK	4.50	4.98
	Mid	16QAM	4.50	4.99
	High	QPSK	4.50	4.97
	High	16QAM	4.50	4.99
10	Low	QPSK	9.01	9.92
	Low	16QAM	9.00	9.81
	Mid	QPSK	9.00	9.90
	Mid	16QAM	8.99	9.84
	High	QPSK	8.99	9.87
	High	16QAM	8.97	9.85
15	Low	QPSK	13.49	14.85
	Low	16QAM	13.53	14.92
	Mid	QPSK	13.52	14.95
	Mid	16QAM	13.50	16.69
	High	QPSK	13.46	14.97
	High	16QAM	13.49	14.97
20	Low	QPSK	18.00	19.77
	Low	16QAM	18.06	19.80
	Mid	QPSK	17.96	19.72
	Mid	16QAM	18.00	19.86
	High	QPSK	18.01	19.86
	High	16QAM	18.02	19.91

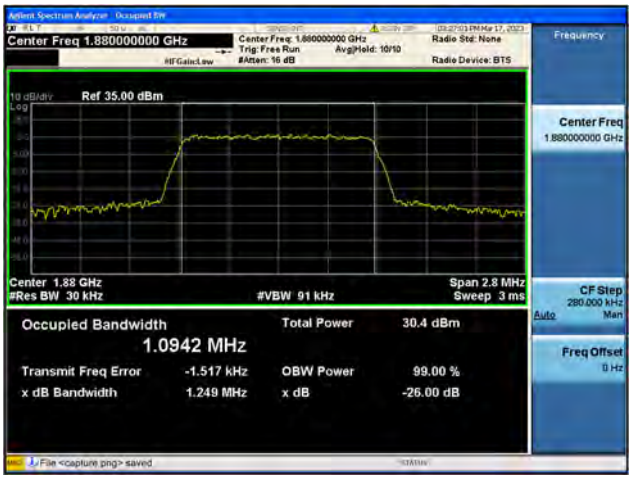
LTE Band 71				
BW(MHz)	Channel Level	Modulation	99% BW(MHz)	26dB BW(MHz)
5	Low	QPSK	4.50	4.98
	Low	16QAM	4.51	5.00
	Mid	QPSK	4.50	4.99
	Mid	16QAM	4.50	5.00
	High	QPSK	4.51	4.98
	High	16QAM	4.51	5.03
10	Low	QPSK	8.98	9.88
	Low	16QAM	8.96	9.79
	Mid	QPSK	9.03	9.87
	Mid	16QAM	8.99	9.89
	High	QPSK	9.04	9.94
	High	16QAM	9.02	9.81
15	Low	QPSK	13.43	14.78
	Low	16QAM	13.48	14.94
	Mid	QPSK	13.52	14.90
	Mid	16QAM	13.48	14.92
	High	QPSK	13.48	14.87
	High	16QAM	13.51	14.91
20	Low	QPSK	17.97	20.09
	Low	16QAM	18.01	19.82
	Mid	QPSK	17.97	19.76
	Mid	16QAM	17.96	19.76
	High	QPSK	17.96	19.78
	High	16QAM	18.02	19.86



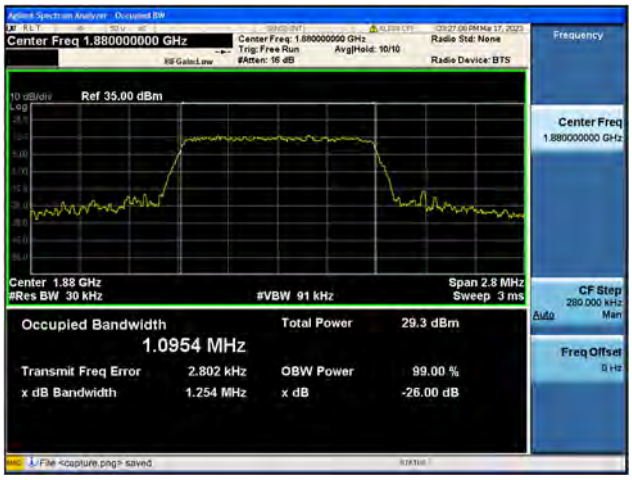
Band2 / 1.4MHz / QPSK/ Low CH



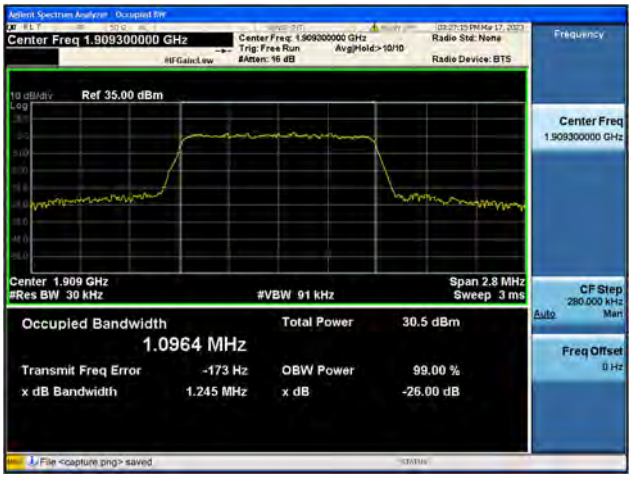
Band2 / 1.4MHz / 16QAM/ Low CH



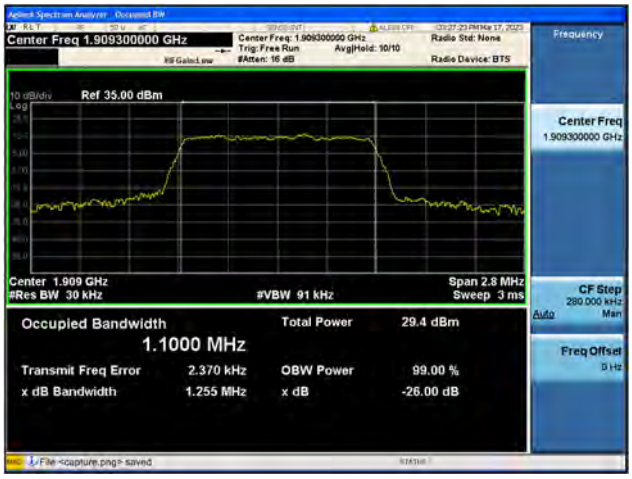
Band2 / 1.4MHz / QPSK/ Mid CH



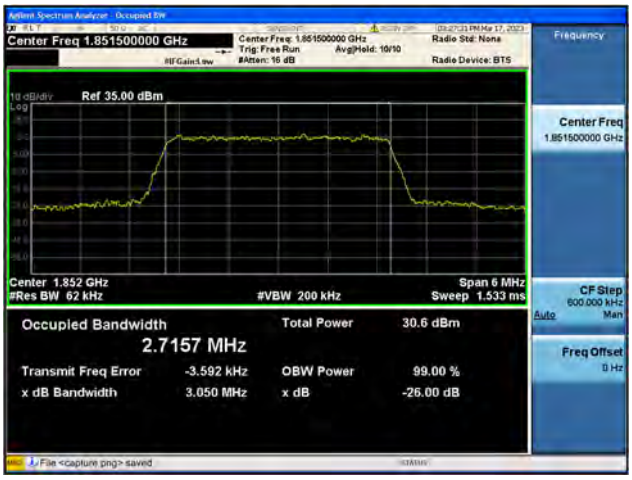
Band2 / 1.4MHz / 16QAM/ Mid CH



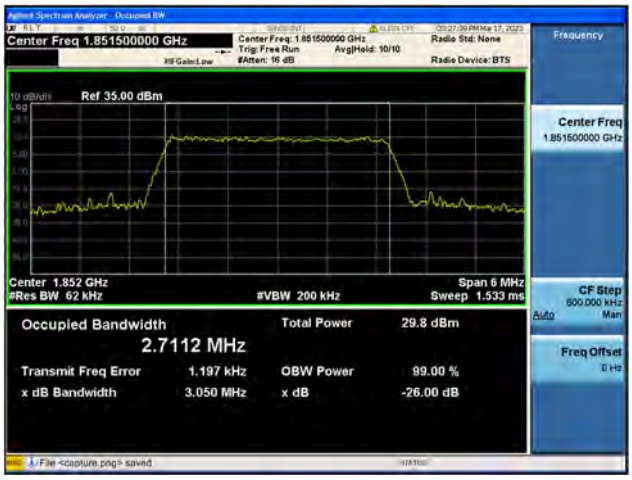
Band2 / 1.4MHz / QPSK/ High CH



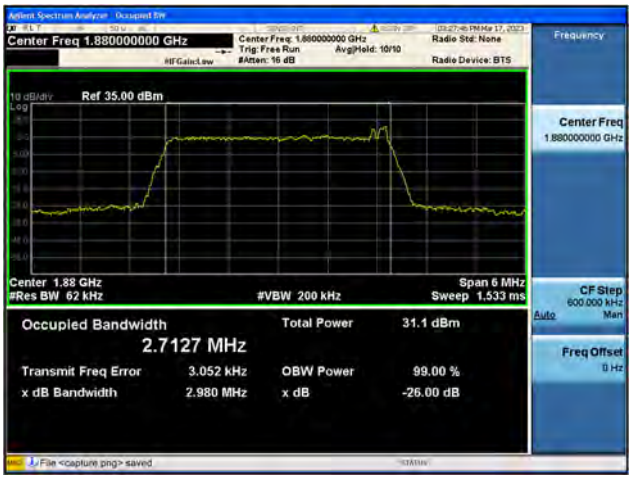
Band2 / 1.4MHz / 16QAM/ High CH



Band2 / 3MHz / QPSK/ Low CH

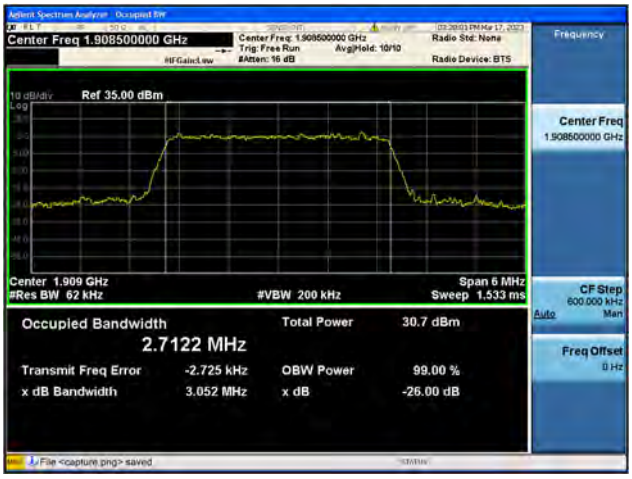


Band2 / 3MHz / 16QAM/ Low CH



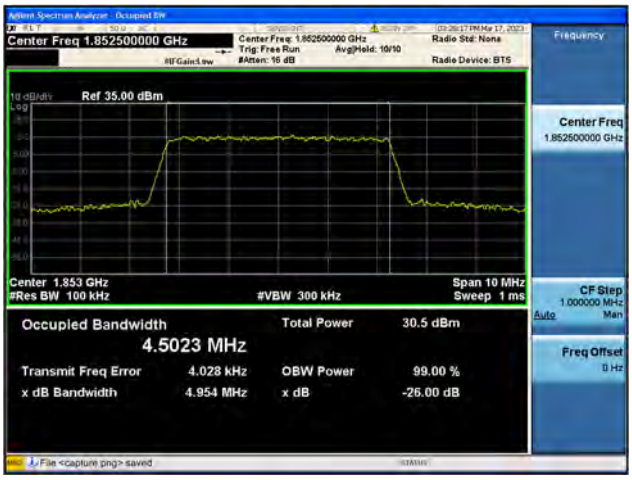
Band2 / 3MHz / QPSK/ Mid CH

Band2 / 3MHz / 16QAM/ Mid CH



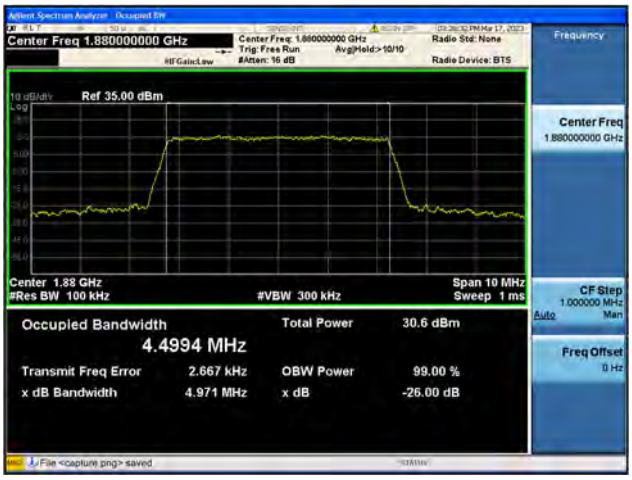
Band2 / 3MHz / QPSK/ High CH

Band2 / 3MHz / 16QAM/ High CH



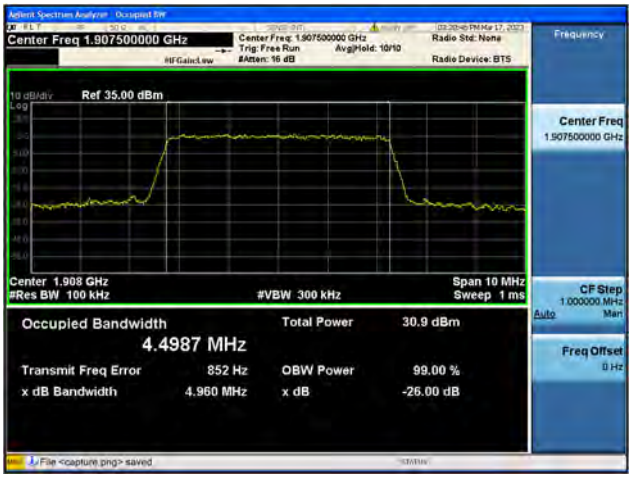
Band2 / 5MHz / QPSK/ Low CH

Band2 / 5MHz / 16QAM/ Low CH



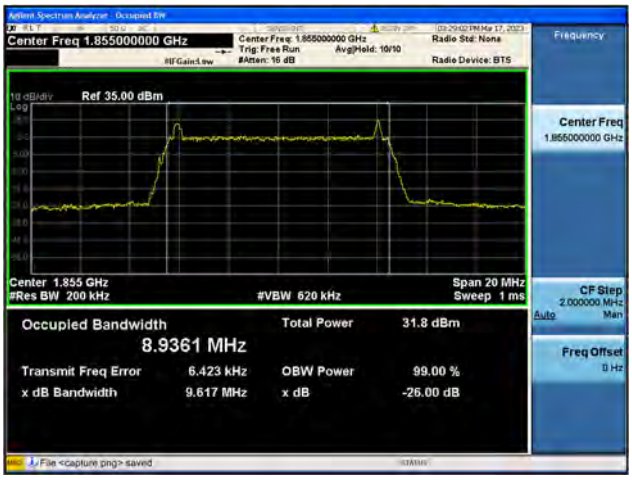
Band2 / 5MHz / QPSK/ Mid CH

Band2 / 5MHz / 16QAM/ Mid CH



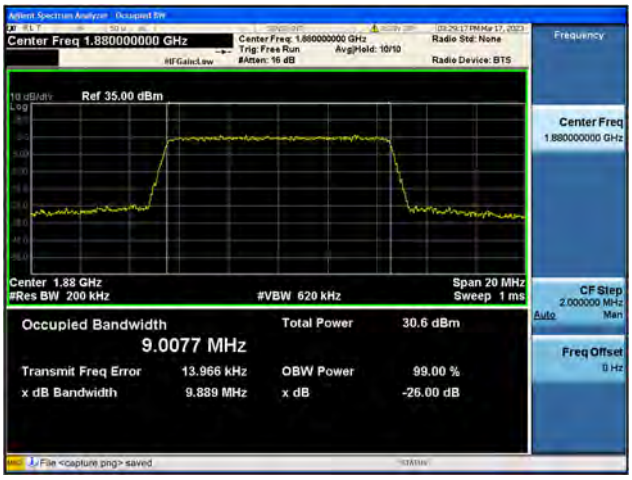
Band2 / 5MHz / QPSK/ High CH

Band2 / 5MHz / 16QAM/ High CH

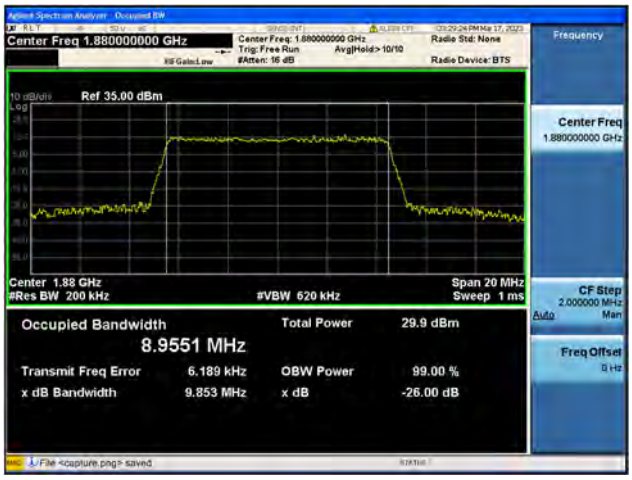


Band2 / 10MHz / QPSK/ Low CH

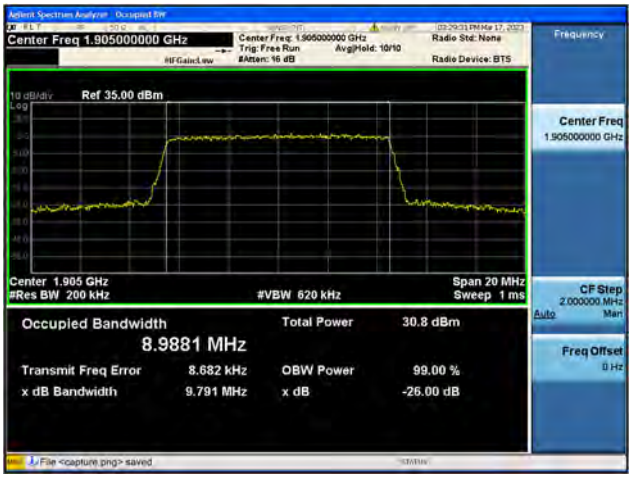
Band2 / 10MHz / 16QAM/ Low CH



Band2 / 10MHz / QPSK/ Mid CH

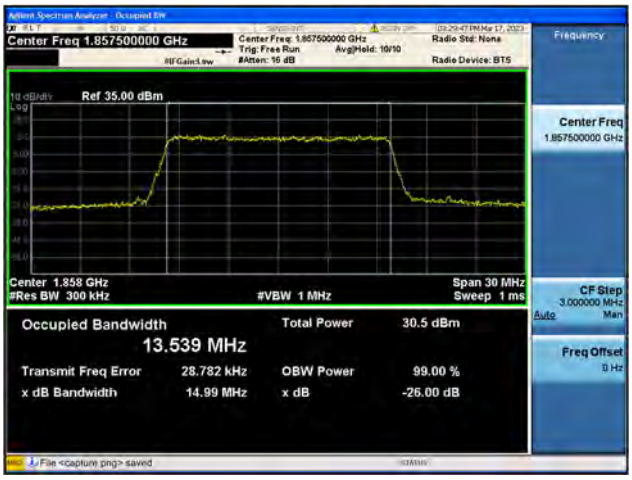


Band2 / 10MHz / 16QAM/ Mid CH

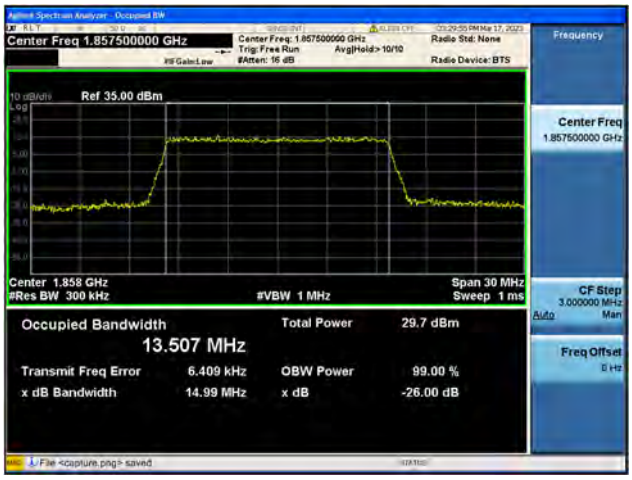


Band2 / 10MHz / QPSK/ High CH

Band2 / 10MHz / 16QAM/ High CH



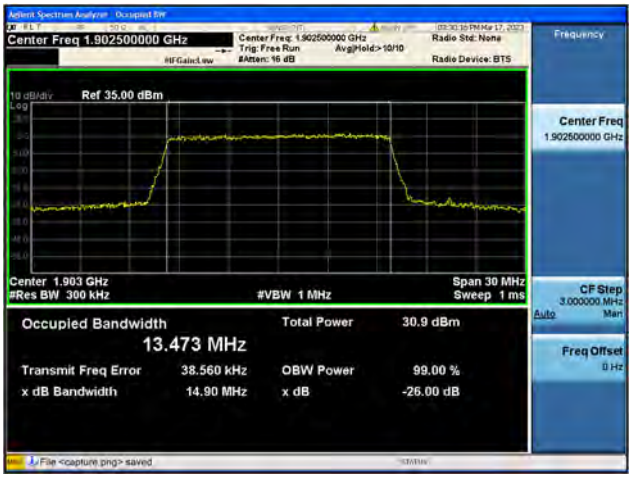
Band2 / 15MHz / QPSK/ Low CH



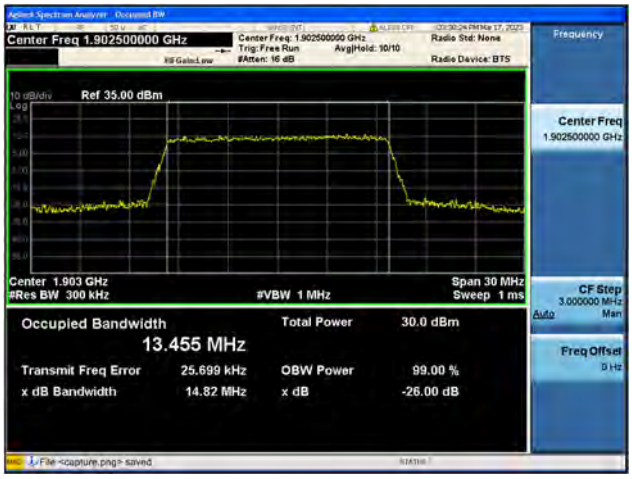
Band2 / 15MHz / 16QAM/ Low CH

Band2 / 15MHz / QPSK/ Mid CH

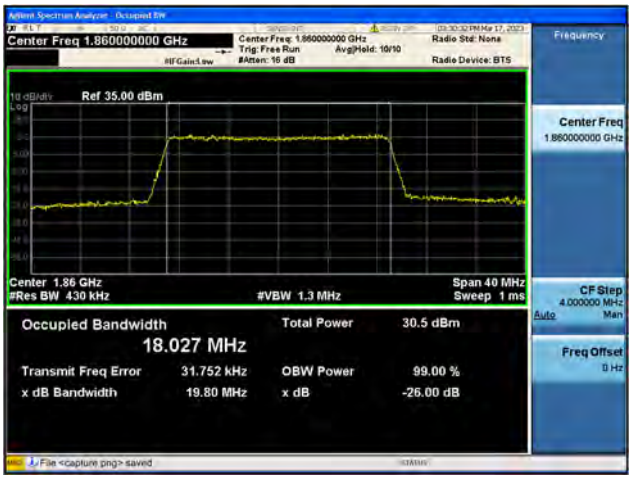
Band2 / 15MHz / 16QAM/ Mid CH



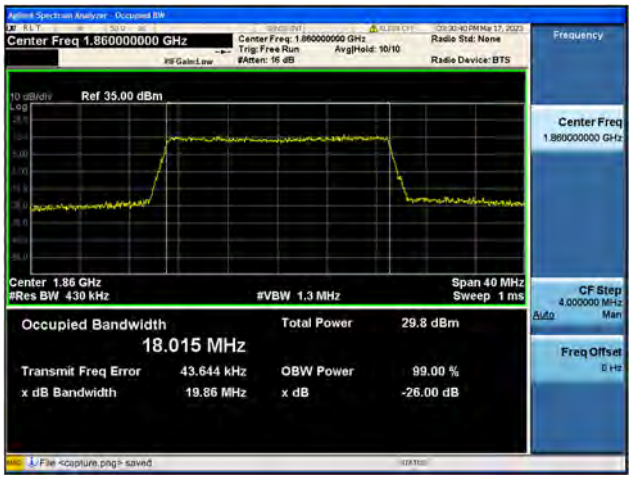
Band2 / 15MHz / QPSK/ High CH



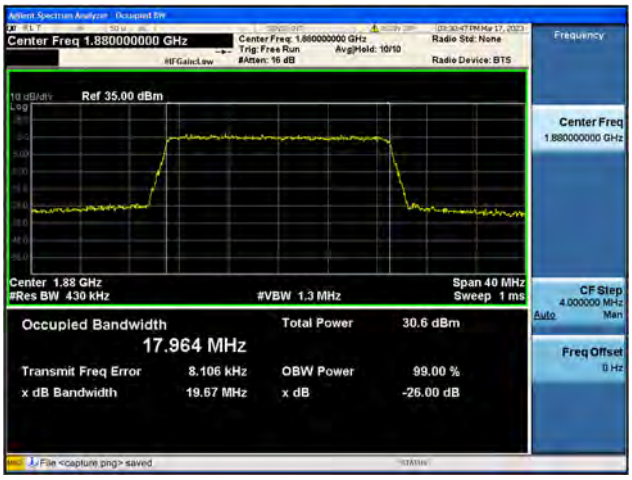
Band2 / 15MHz / 16QAM/ High CH



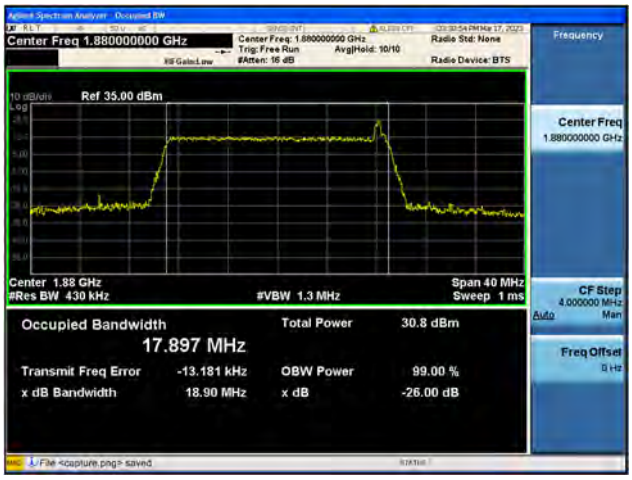
Band2 / 20MHz / QPSK/ Low CH



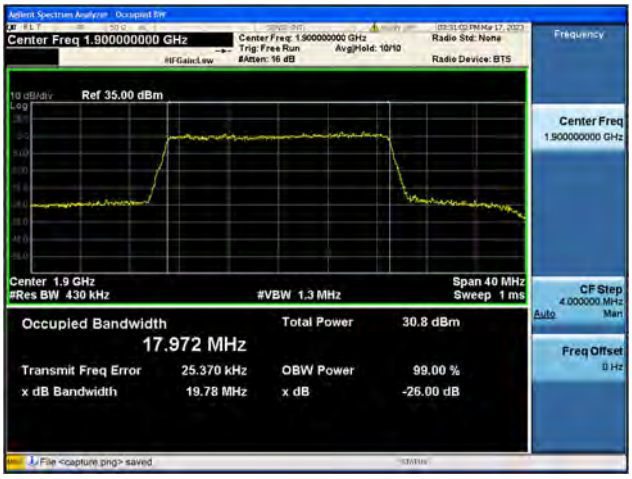
Band2 / 20MHz / 16QAM/ Low CH



Band2 / 20MHz / QPSK/ Mid CH

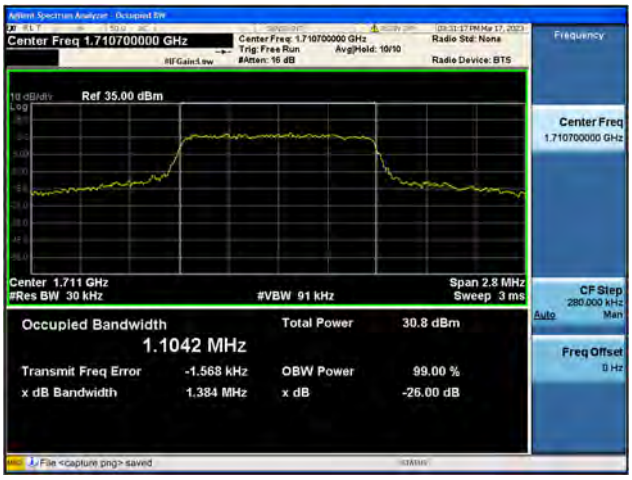


Band2 / 20MHz / 16QAM/ Mid CH

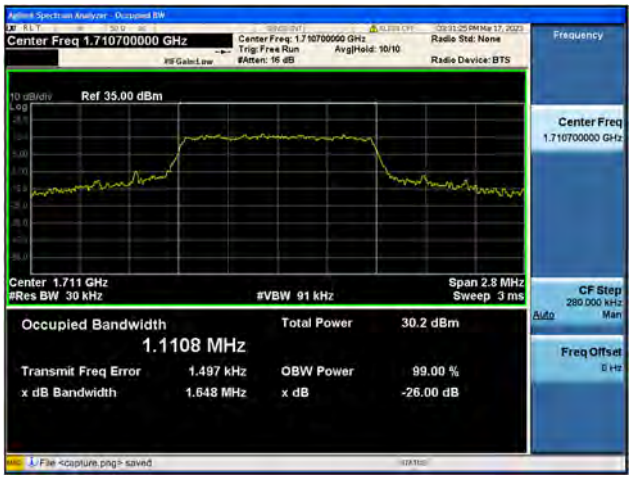


Band2 / 20MHz / QPSK/ High CH

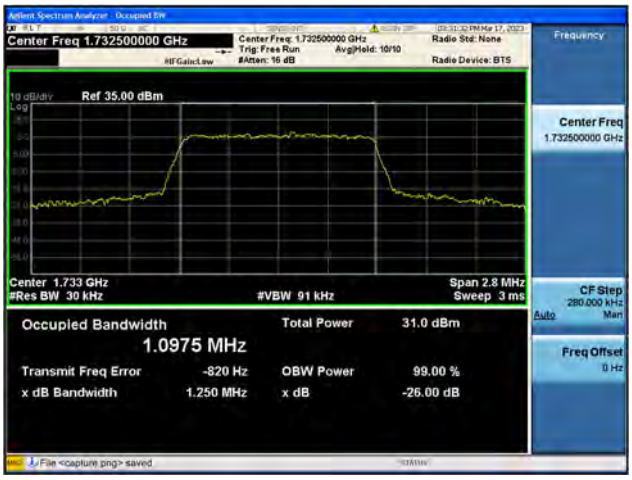
Band2 / 20MHz / 16QAM/ High CH



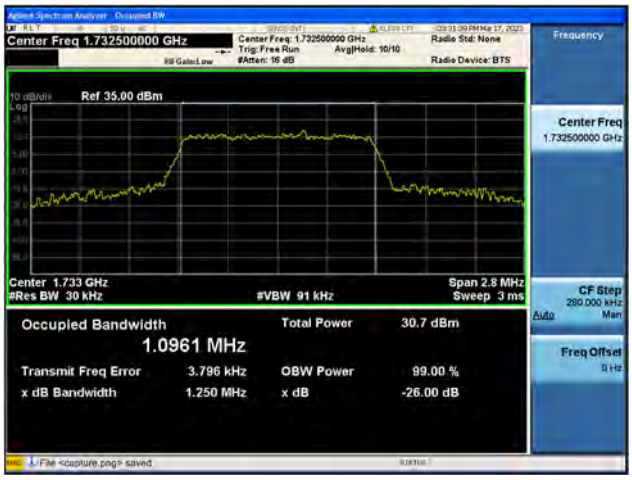
Band4 / 1.4MHz / QPSK/ Low CH



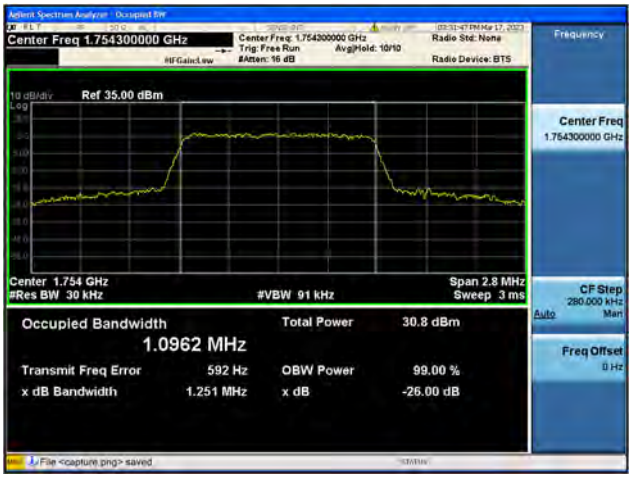
Band4 / 1.4MHz / 16QAM/ Low CH



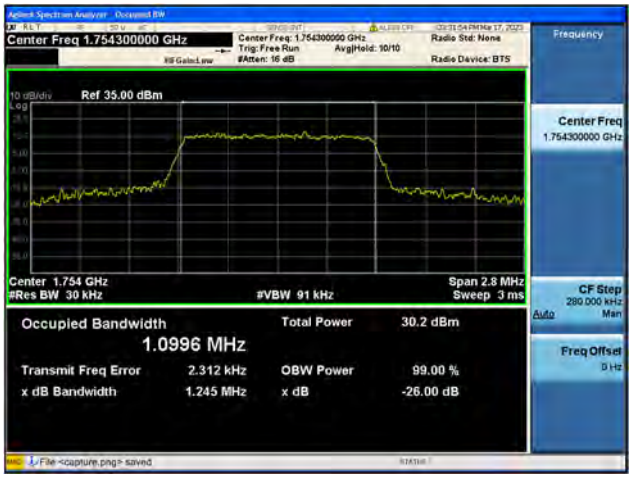
Band4 / 1.4MHz / QPSK/ Mid CH



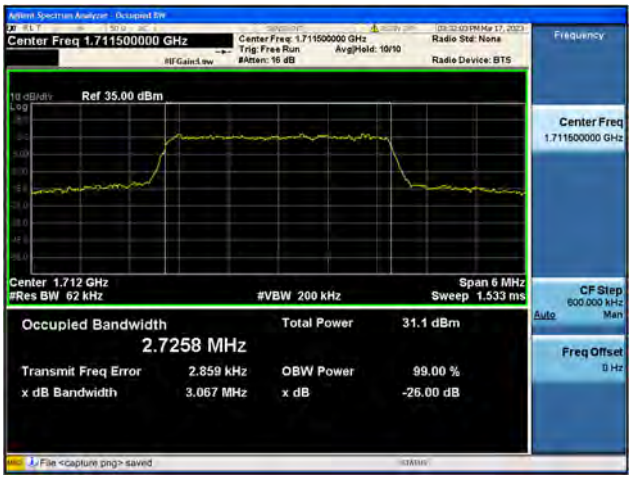
Band4 / 1.4MHz / 16QAM/ Mid CH



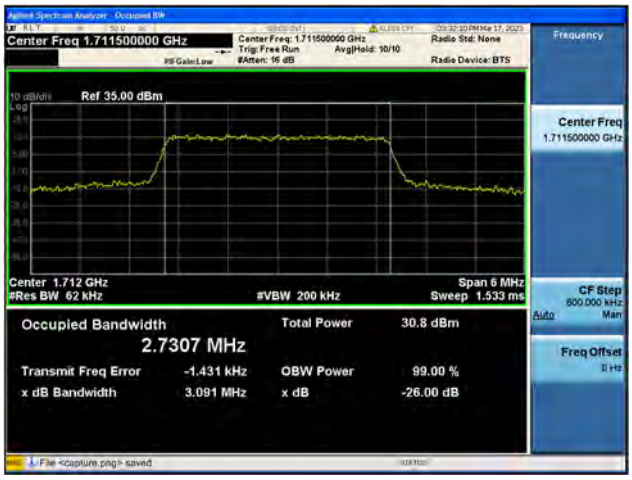
Band4 / 1.4MHz / QPSK/ High CH



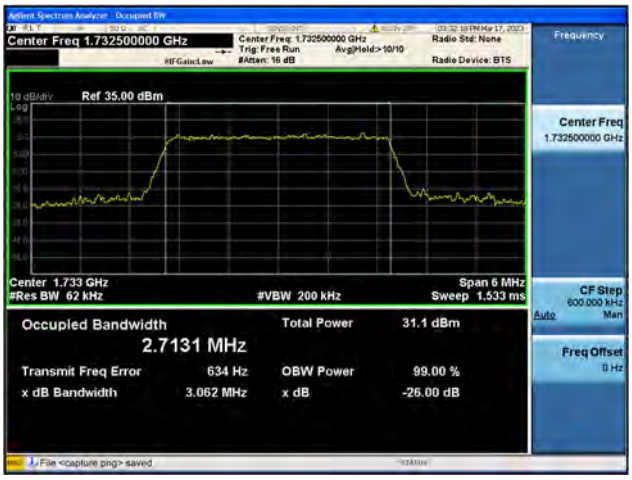
Band4 / 1.4MHz / 16QAM/ High CH



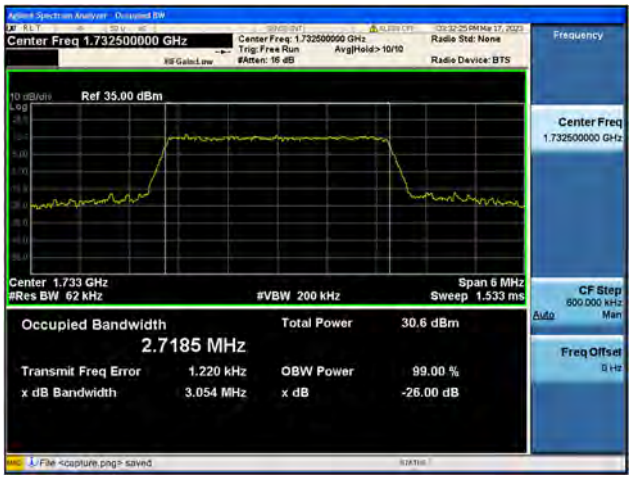
Band4 / 3MHz / QPSK/ Low CH



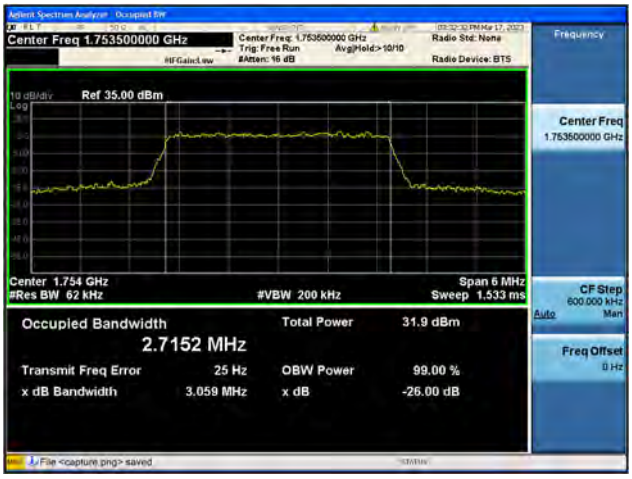
Band4 / 3MHz / 16QAM/ Low CH



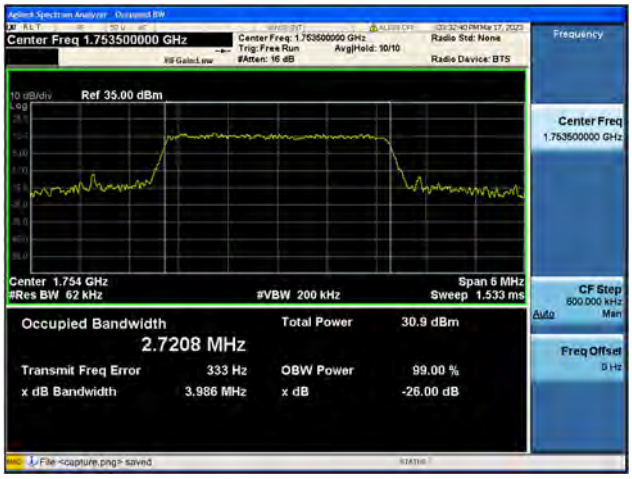
Band4 / 3MHz / QPSK/ Mid CH



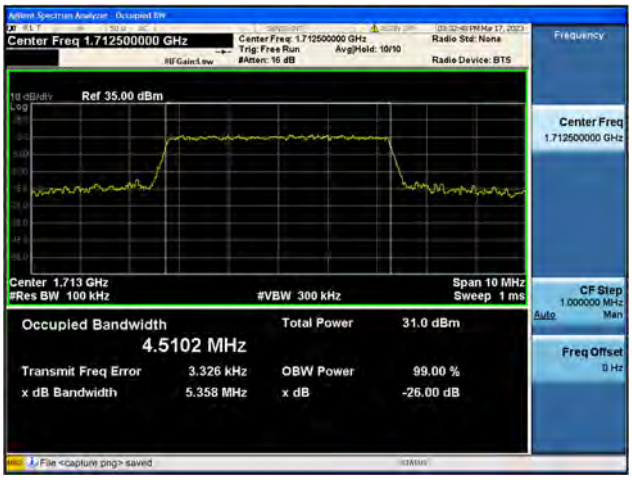
Band4 / 3MHz / 16QAM/ Mid CH



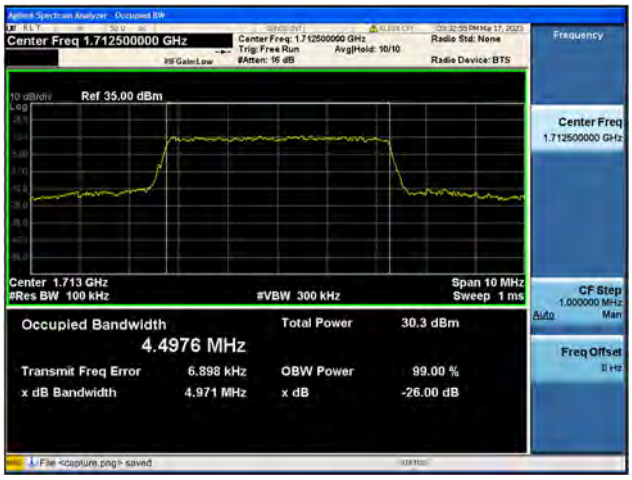
Band4 / 3MHz / QPSK/ High CH



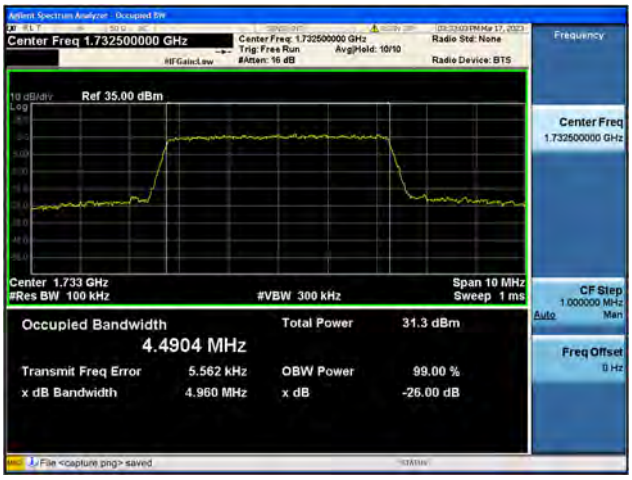
Band4 / 3MHz / 16QAM/ High CH



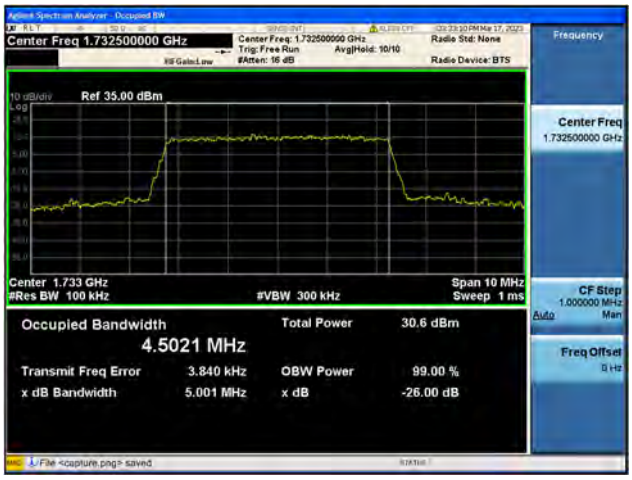
Band4 / 5MHz / QPSK/ Low CH



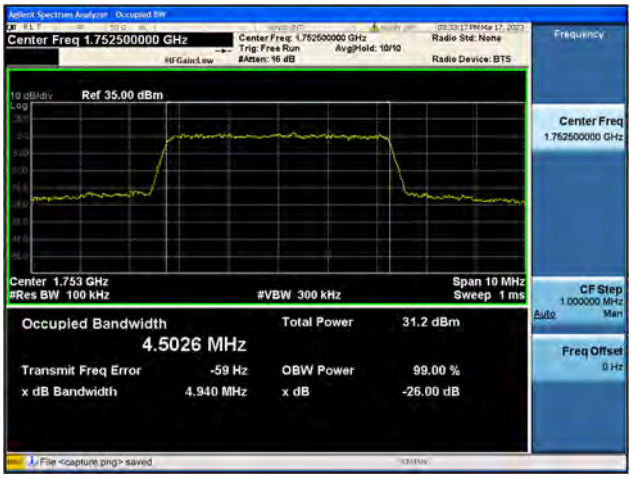
Band4 / 5MHz / 16QAM/ Low CH



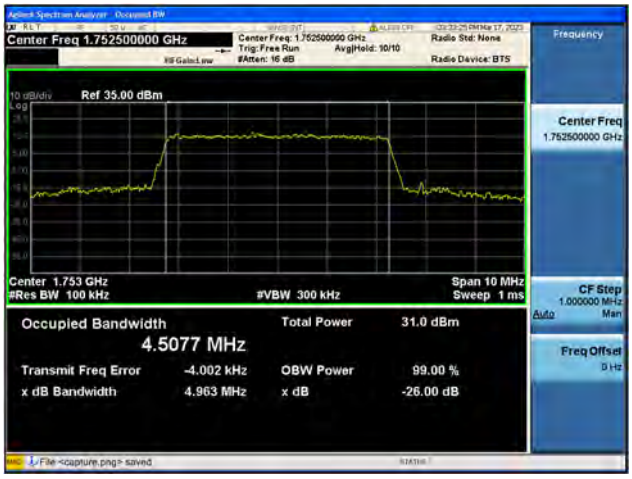
Band4 / 5MHz / QPSK/ Mid CH



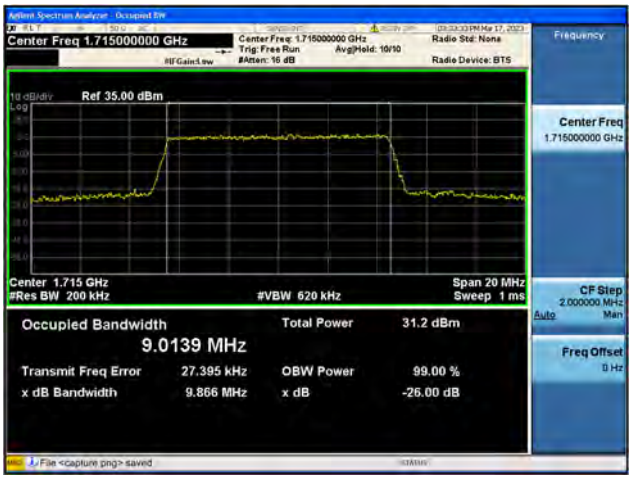
Band4 / 5MHz / 16QAM/ Mid CH



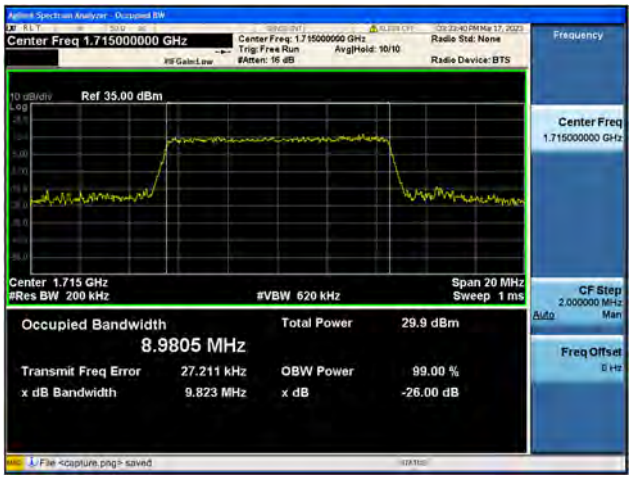
Band4 / 5MHz / QPSK/ High CH



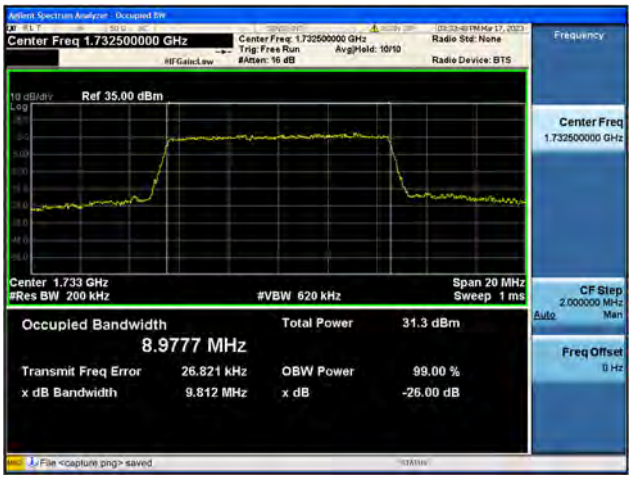
Band4 / 5MHz / 16QAM/ High CH



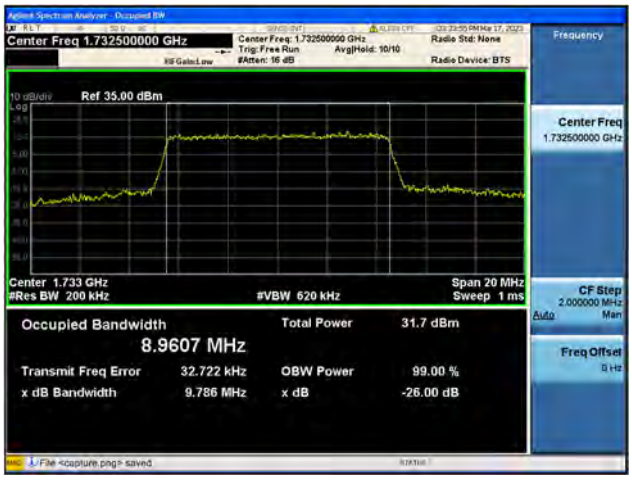
Band4 / 10MHz / QPSK/ Low CH



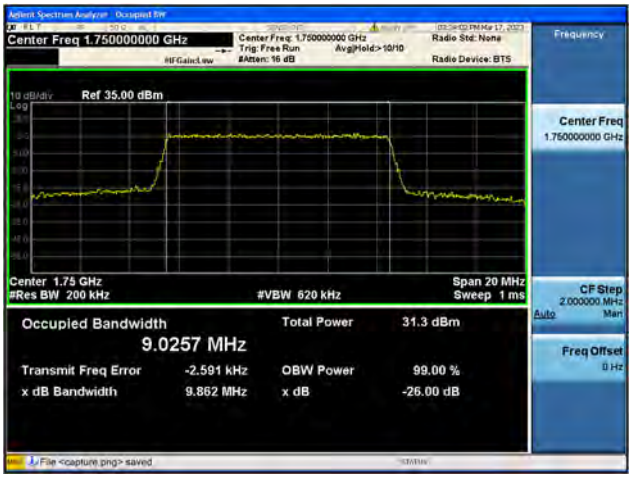
Band4 / 10MHz / 16QAM/ Low CH



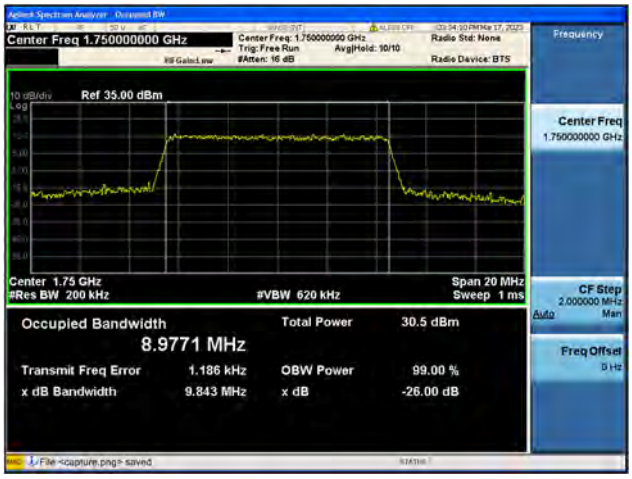
Band4 / 10MHz / QPSK/ Mid CH



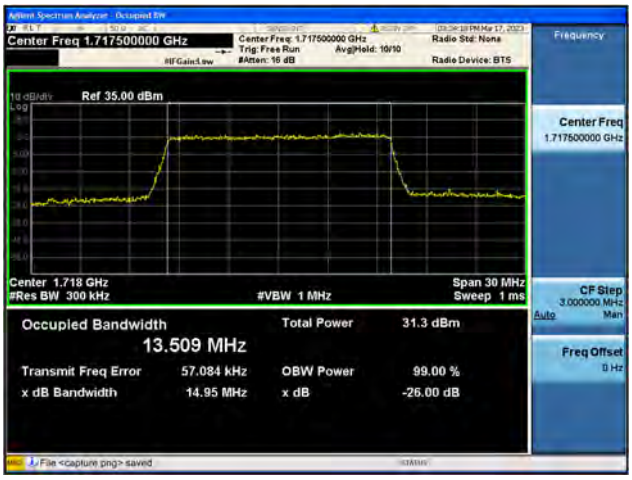
Band4 / 10MHz / 16QAM/ Mid CH



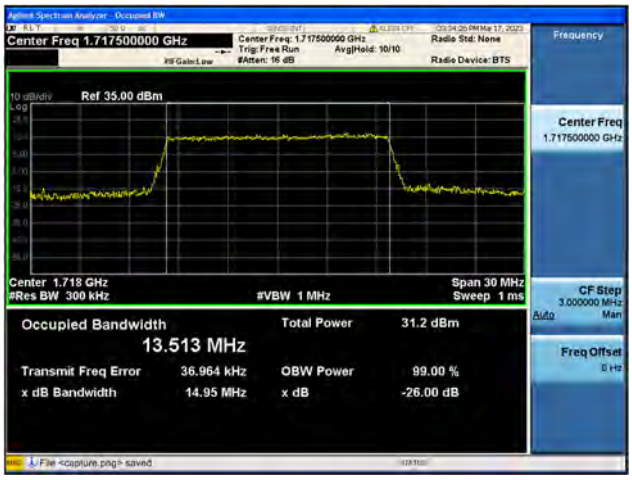
Band4 / 10MHz / QPSK/ High CH



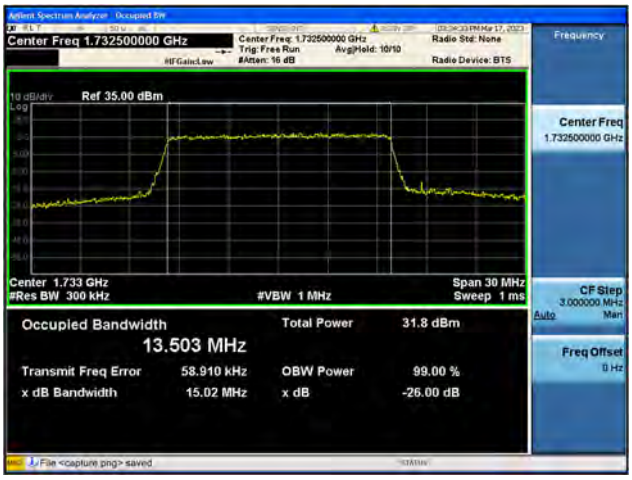
Band4 / 10MHz / 16QAM/ High CH



Band4 / 15MHz / QPSK/ Low CH

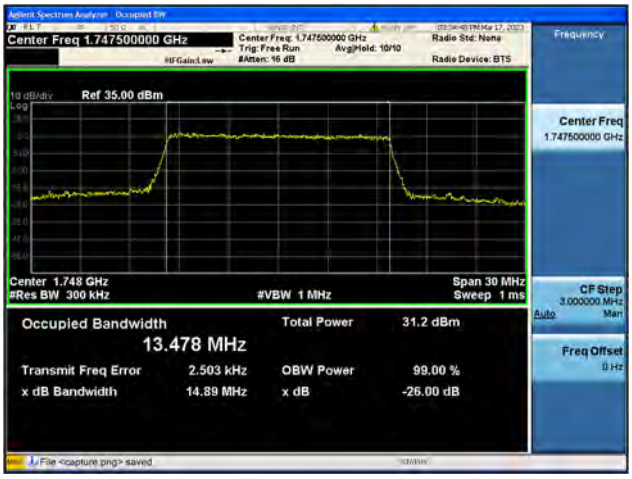


Band4 / 15MHz / 16QAM/ Low CH

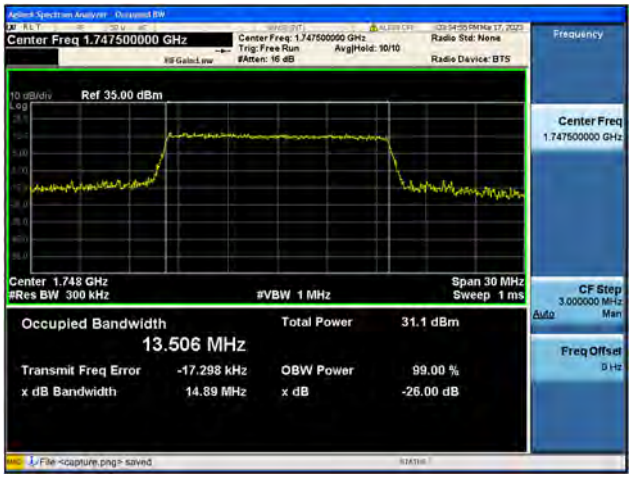


Band4 / 15MHz / QPSK/ Mid CH

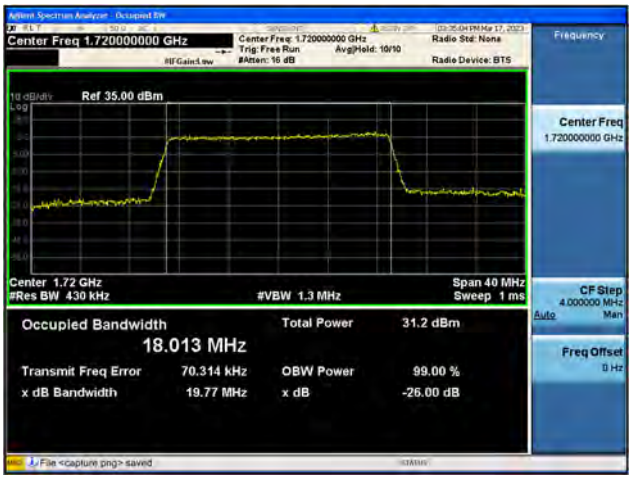
Band4 / 15MHz / 16QAM/ Mid CH



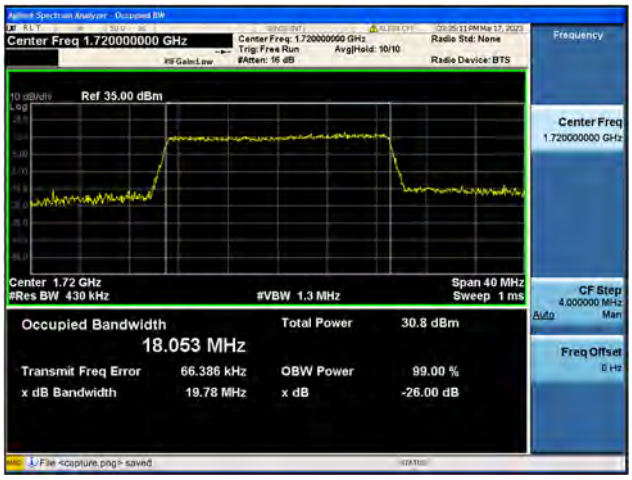
Band4 / 15MHz / QPSK/ High CH



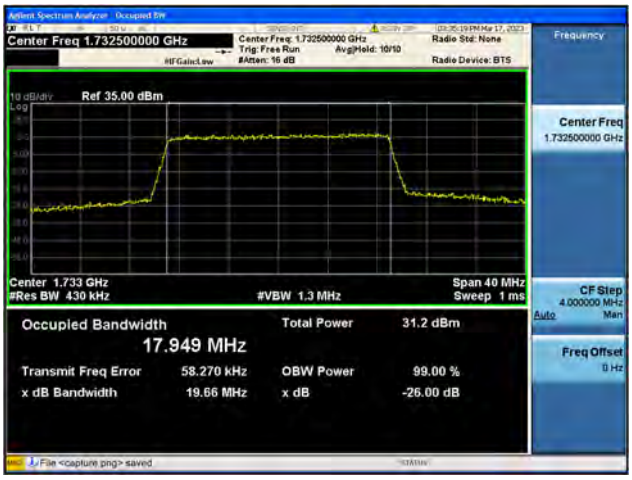
Band4 / 15MHz / 16QAM/ High CH



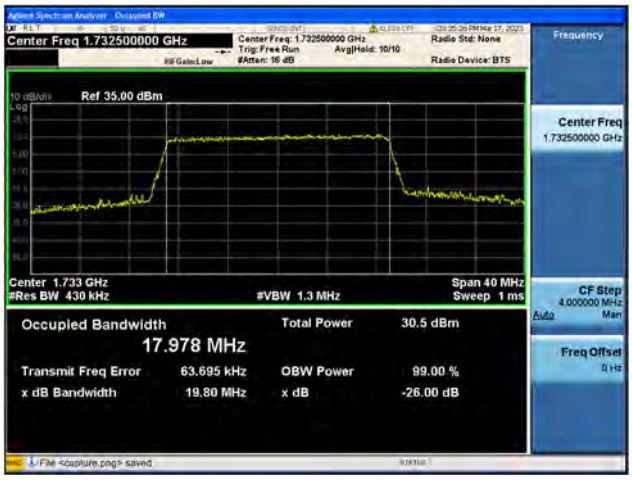
Band4 / 20MHz / QPSK/ Low CH



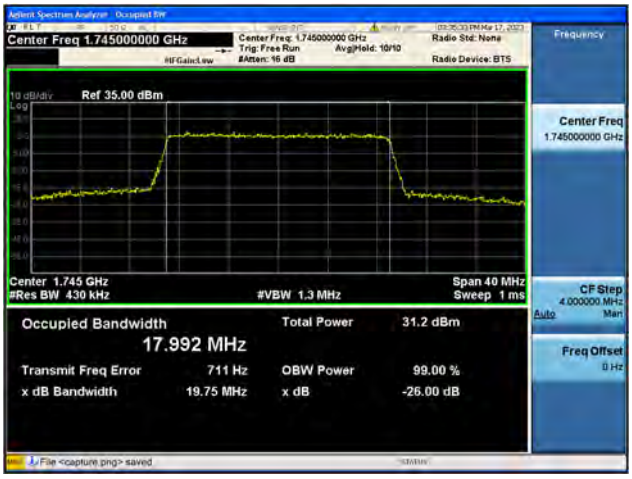
Band4 / 20MHz / 16QAM/ Low CH



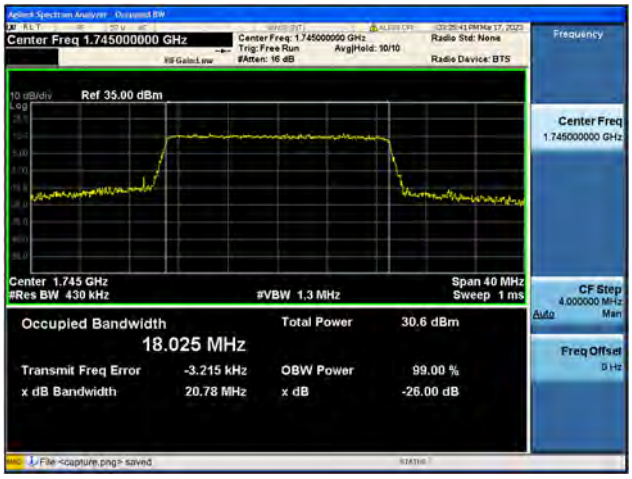
Band4 / 20MHz / QPSK/ Mid CH



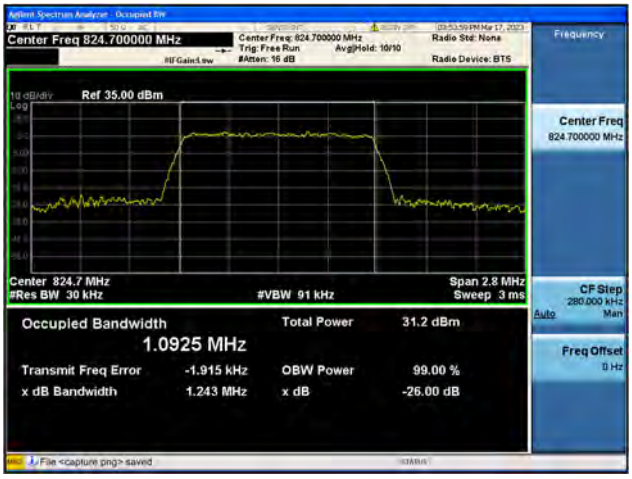
Band4 / 20MHz / 16QAM/ Mid CH



Band4 / 20MHz / QPSK/ High CH

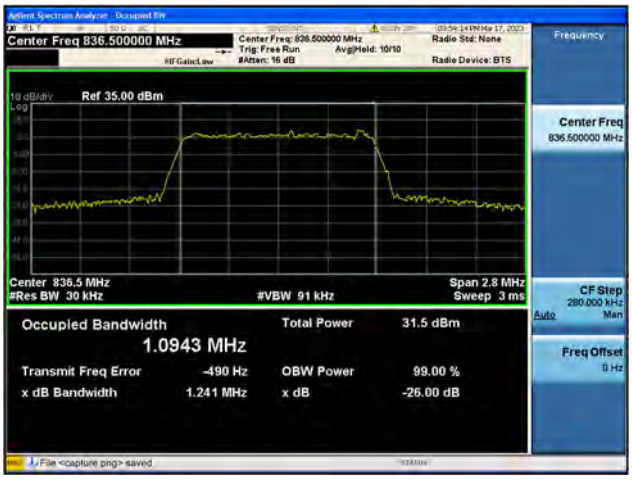


Band4 / 20MHz / 16QAM/ High CH

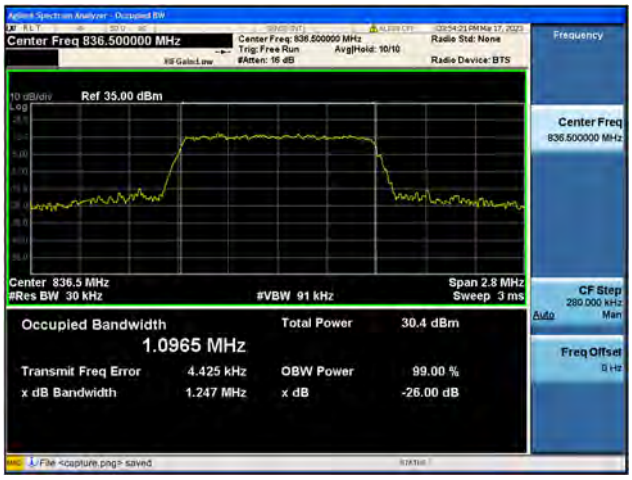


Band5 / 1.4MHz / QPSK/ Low CH

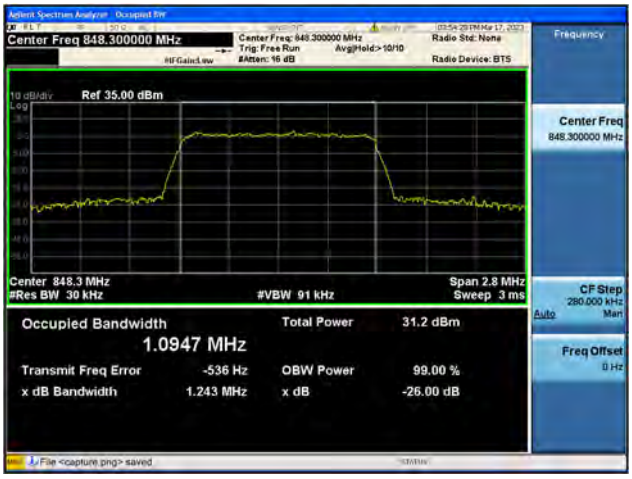
Band5 / 1.4MHz / 16QAM/ Low CH



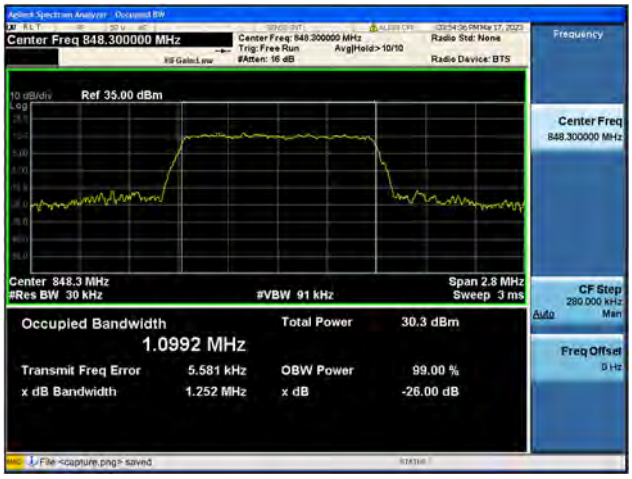
Band5 / 1.4MHz / QPSK/ Mid CH



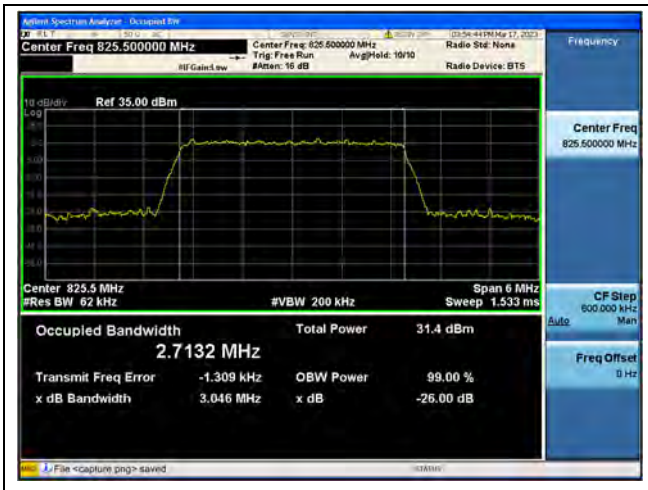
Band5 / 1.4MHz / 16QAM/ Mid CH



Band5 / 1.4MHz / QPSK/ High CH

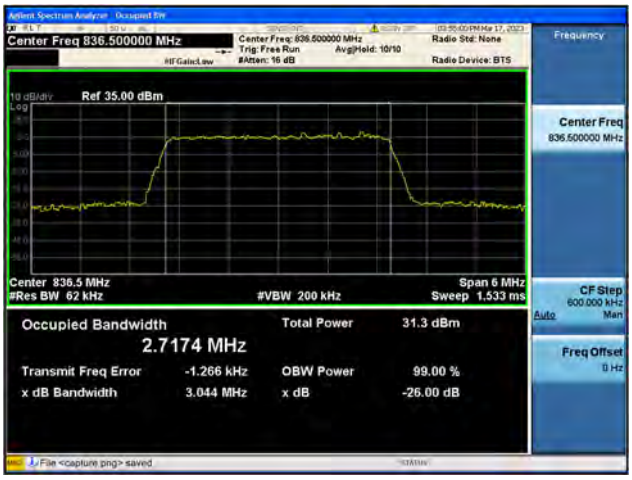


Band5 / 1.4MHz / 16QAM/ High CH

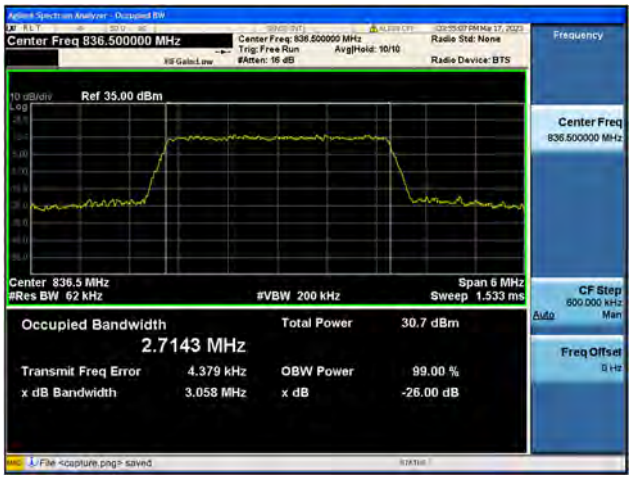


Band5 / 3MHz / QPSK/ Low CH

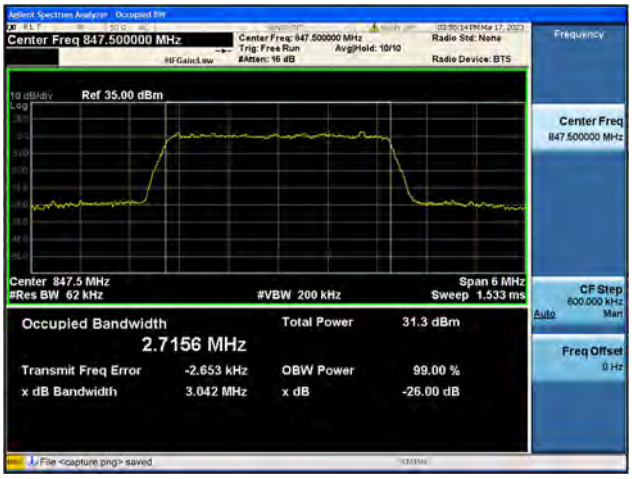
Band5 / 3MHz / 16QAM/ Low CH



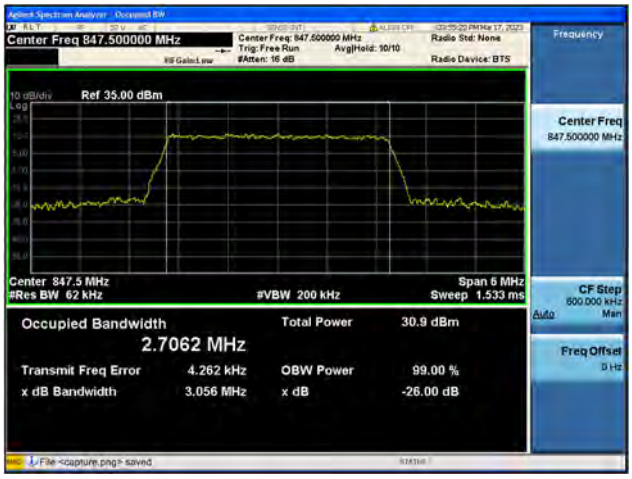
Band5 / 3MHz / QPSK/ Mid CH



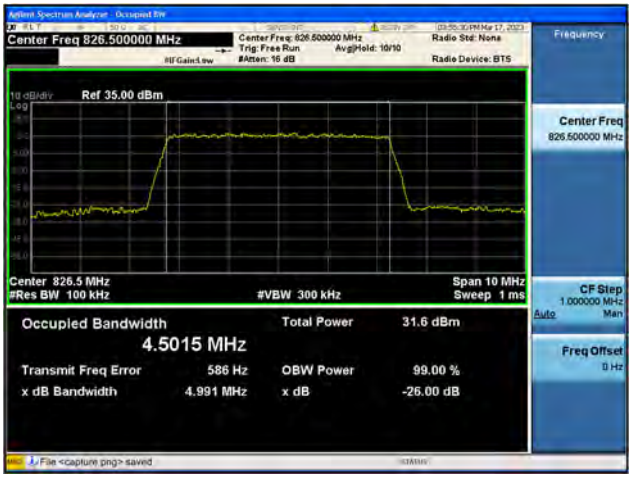
Band5 / 3MHz / 16QAM/ Mid CH



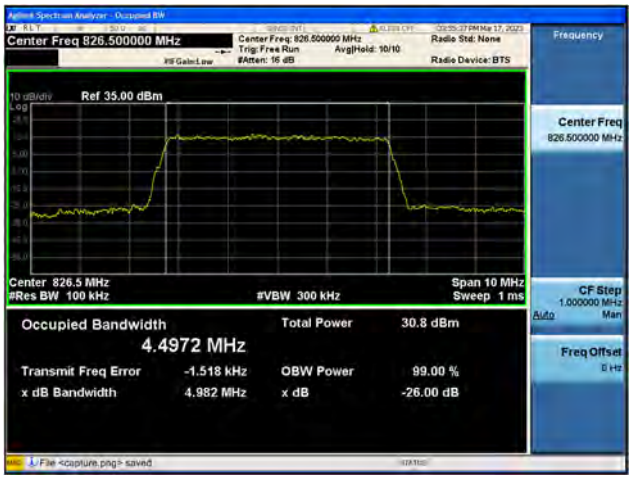
Band5 / 3MHz / QPSK/ High CH



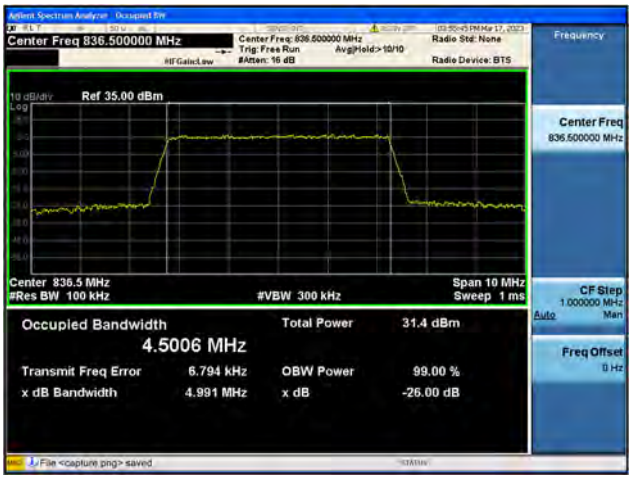
Band5 / 3MHz / 16QAM/ High CH



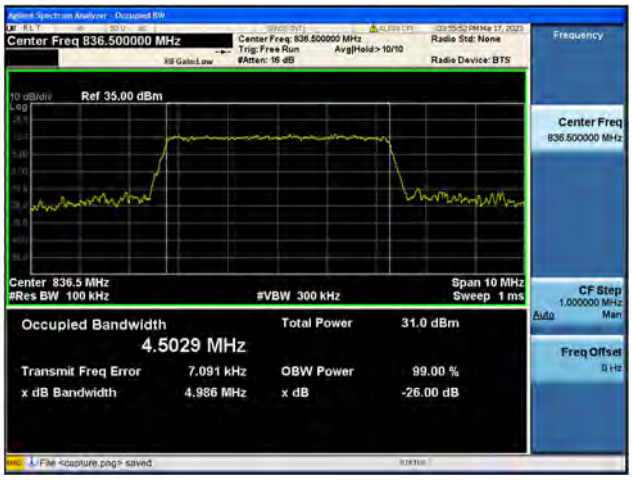
Band5 / 5MHz / QPSK/ Low CH



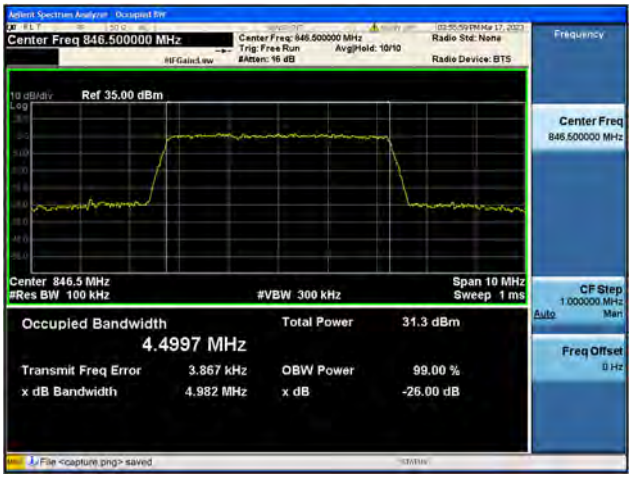
Band5 / 5MHz / 16QAM/ Low CH



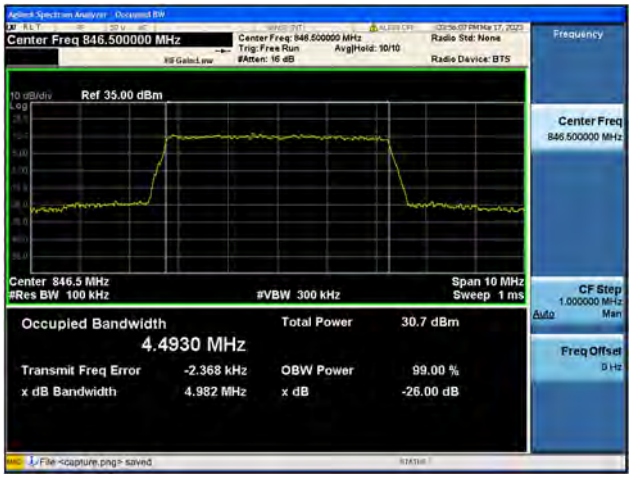
Band5 / 5MHz / QPSK/ Mid CH



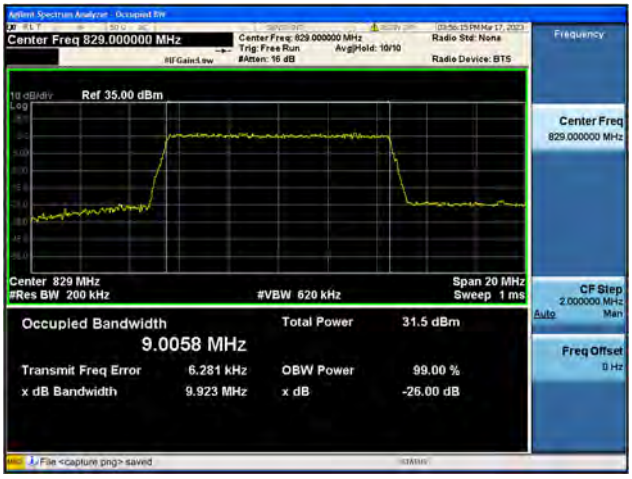
Band5 / 5MHz / 16QAM/ Mid CH



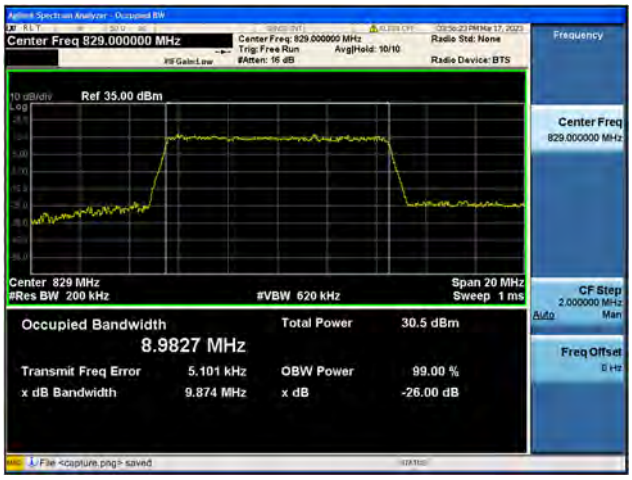
Band5 / 5MHz / QPSK/ High CH



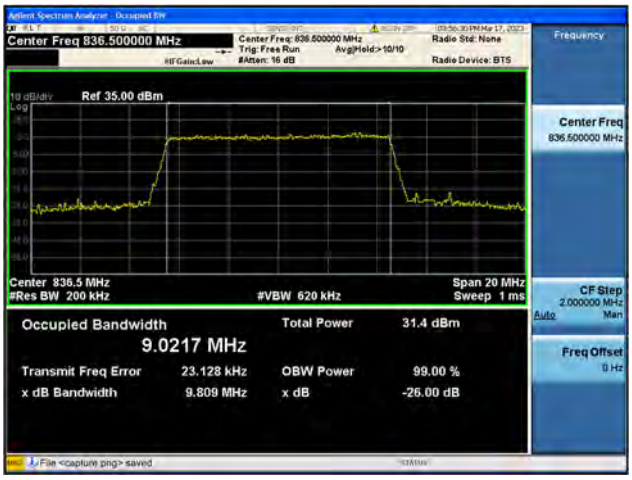
Band5 / 5MHz / 16QAM/ High CH



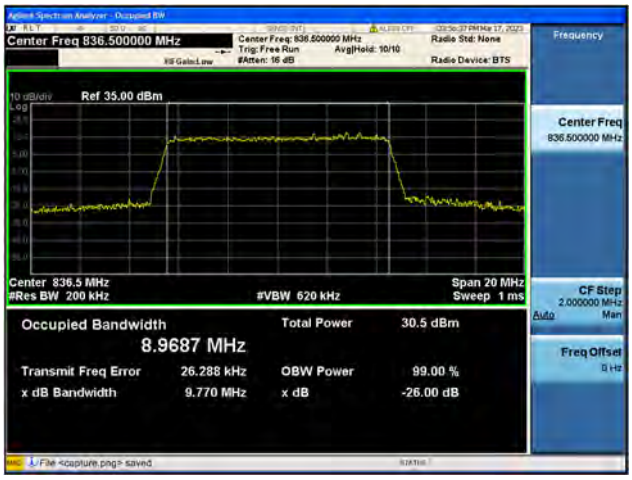
Band5 / 10MHz / QPSK/ Low CH



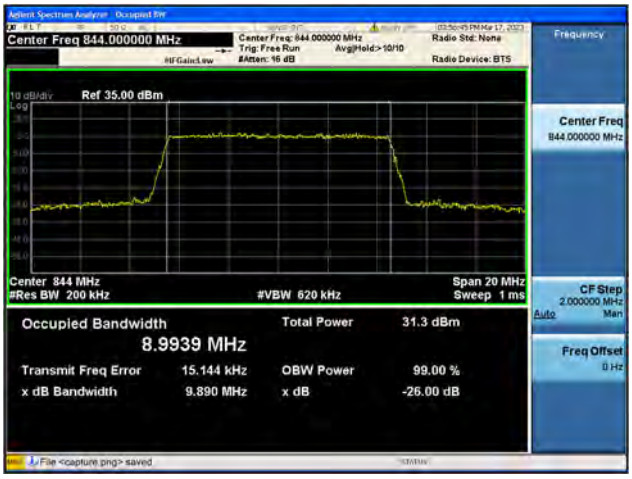
Band5 / 10MHz / 16QAM/ Low CH



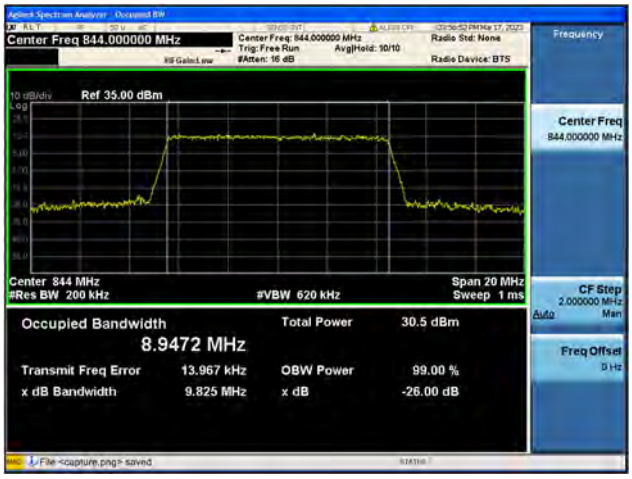
Band5 / 10MHz / QPSK/ Mid CH



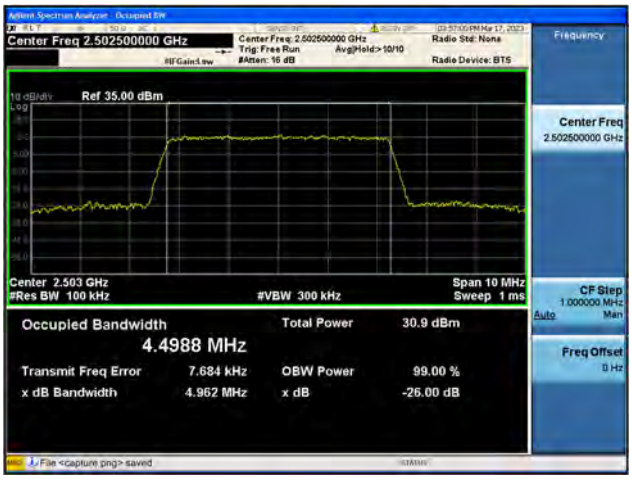
Band5 / 10MHz / 16QAM/ Mid CH



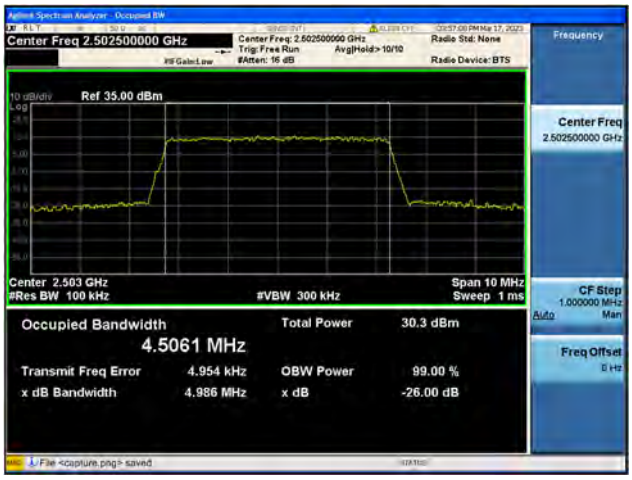
Band5 / 10MHz / QPSK/ High CH



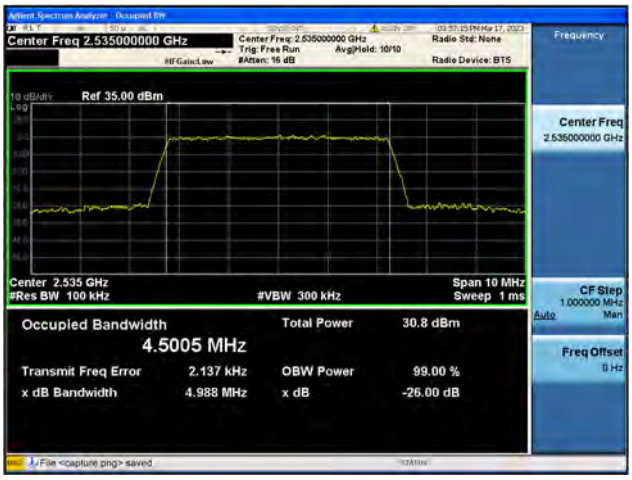
Band5 / 10MHz / 16QAM/ High CH



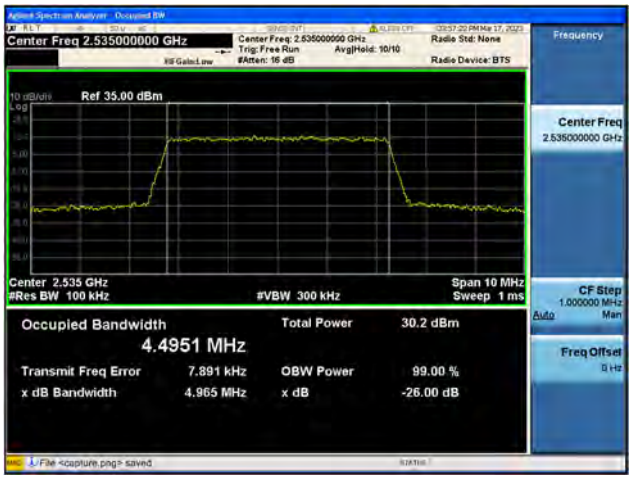
Band7 / 5MHz / QPSK/ Low CH



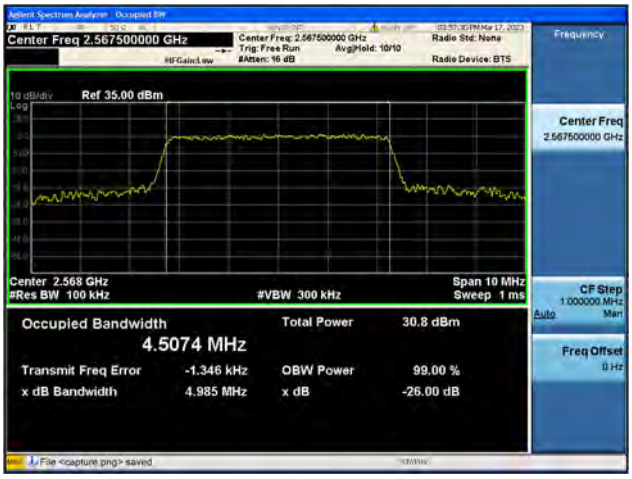
Band7 / 5MHz / 16QAM/ Low CH



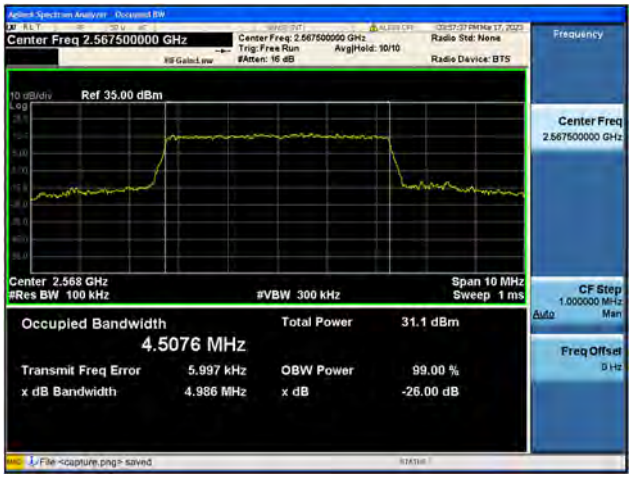
Band7 / 5MHz / QPSK/ Mid CH



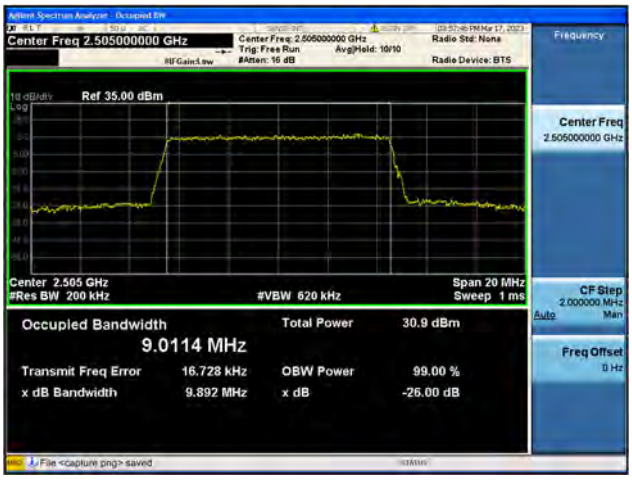
Band7 / 5MHz / 16QAM/ Mid CH



Band7 / 5MHz / QPSK/ High CH

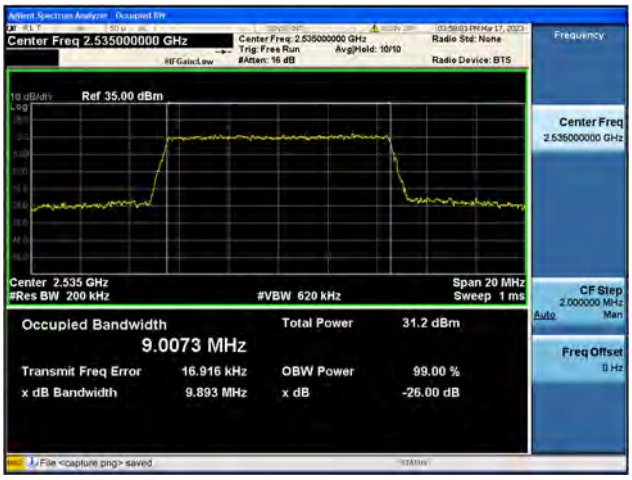


Band7 / 5MHz / 16QAM/ High CH



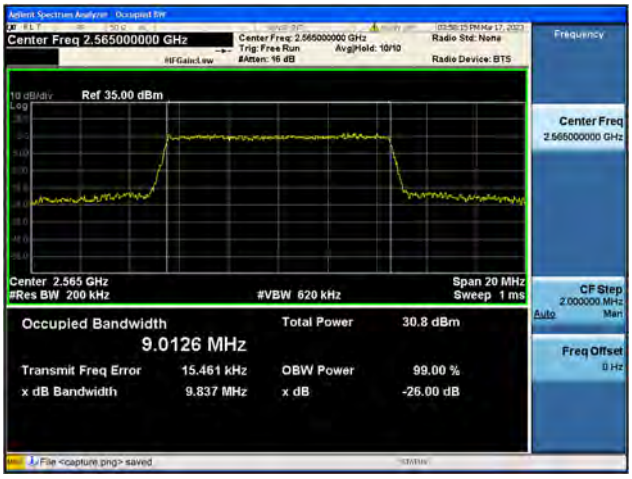
Band7 / 10MHz / QPSK/ Low CH

Band7 / 10MHz / 16QAM/ Low CH

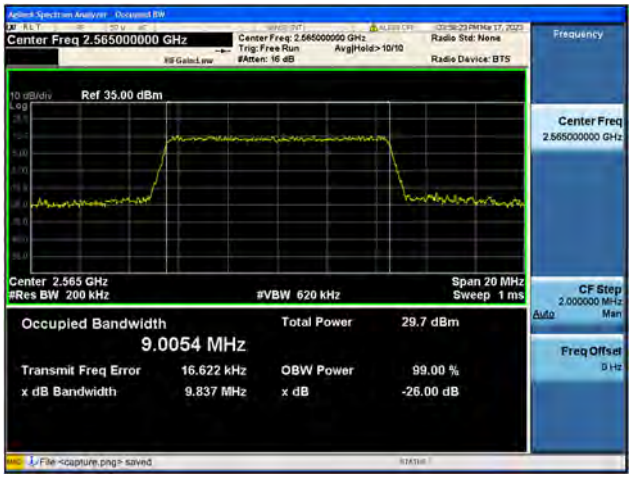


Band7 / 10MHz / QPSK/ Mid CH

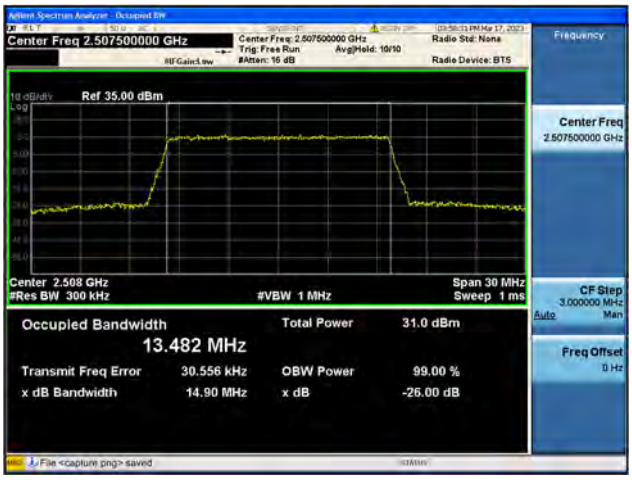
Band7 / 10MHz / 16QAM/ Mid CH



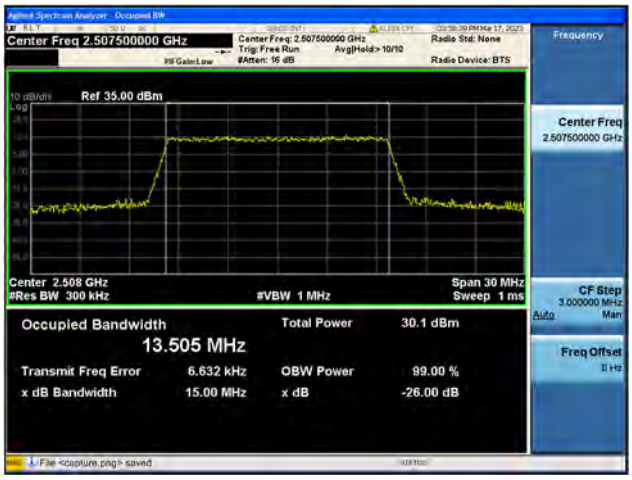
Band7 / 10MHz / QPSK/ High CH



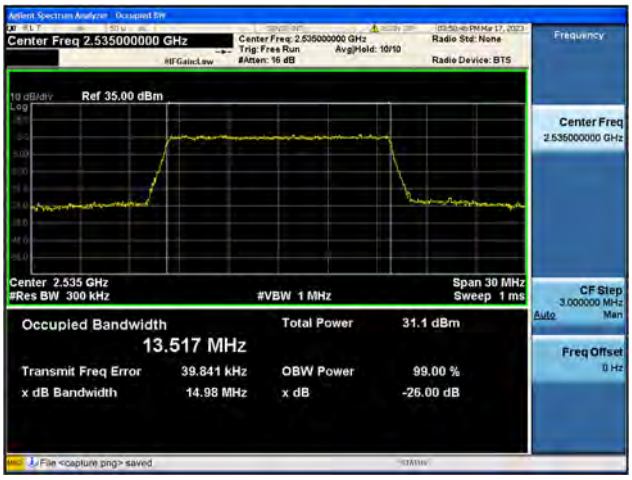
Band7 / 10MHz / 16QAM/ High CH



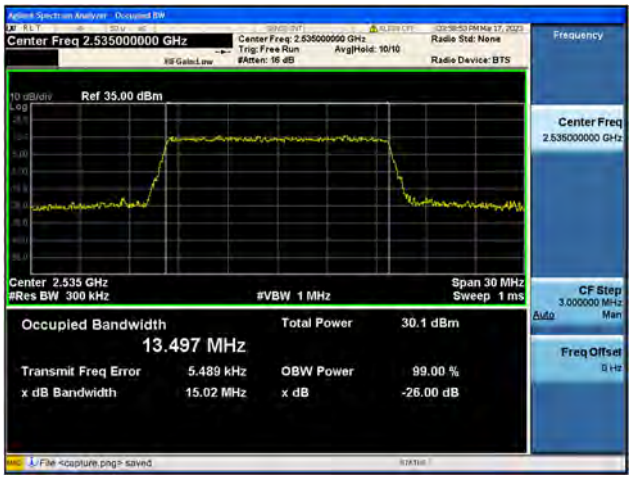
Band7 / 15MHz / QPSK/ Low CH



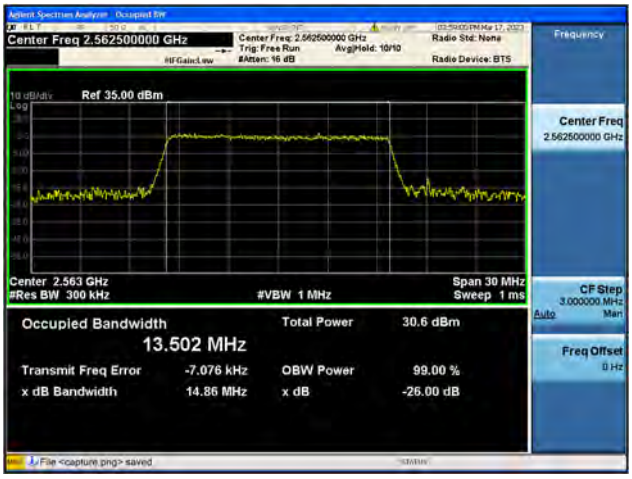
Band7 / 15MHz / 16QAM/ Low CH



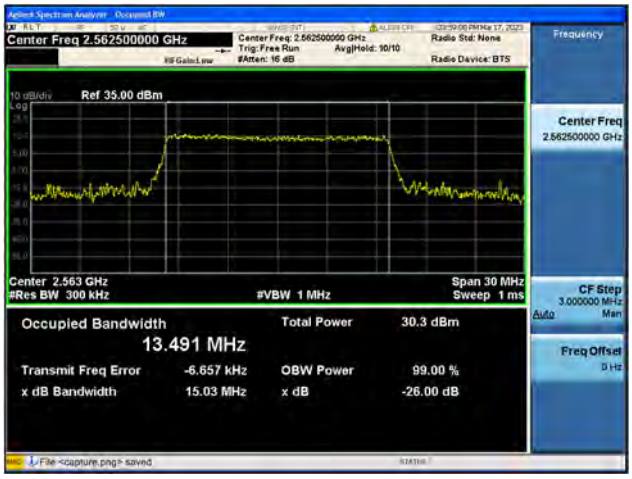
Band7 / 15MHz / QPSK/ Mid CH



Band7 / 15MHz / 16QAM/ Mid CH

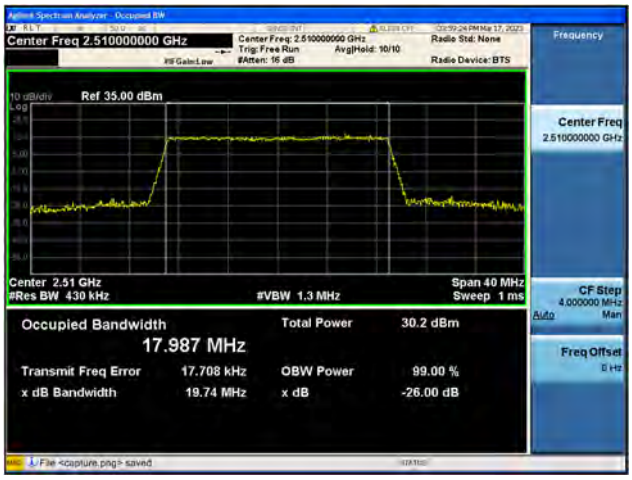


Band7 / 15MHz / QPSK/ High CH

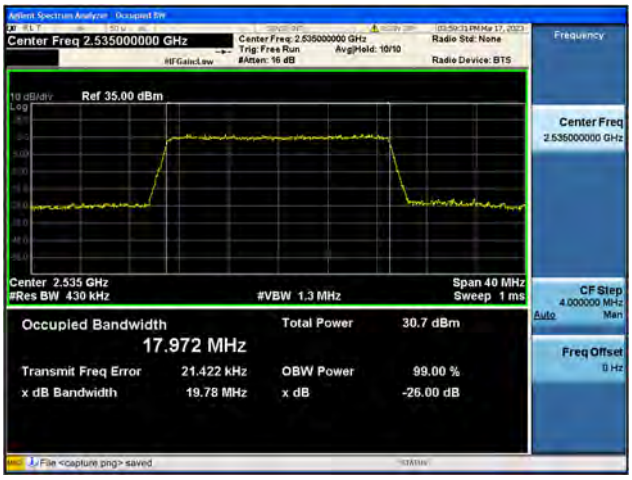


Band7 / 15MHz / 16QAM/ High CH

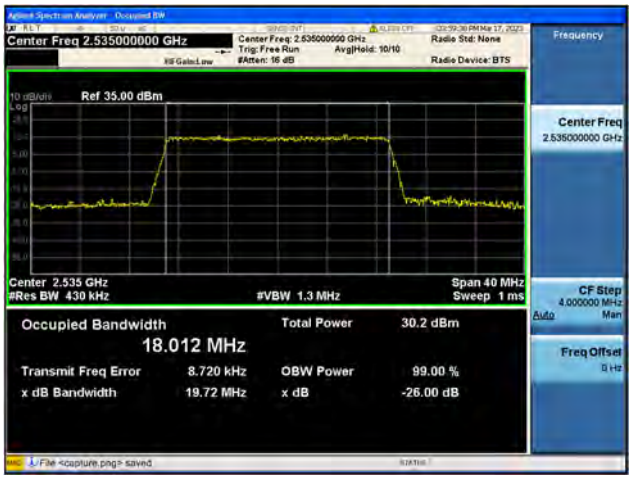
Band7 / 20MHz / QPSK/ Low CH



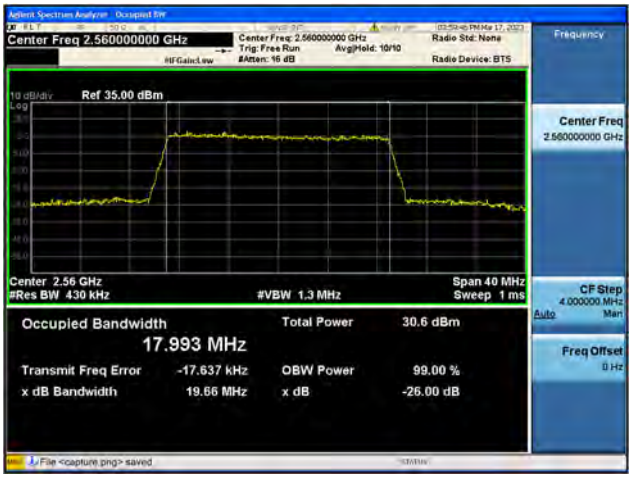
Band7 / 20MHz / 16QAM/ Low CH



Band7 / 20MHz / QPSK/ Mid CH

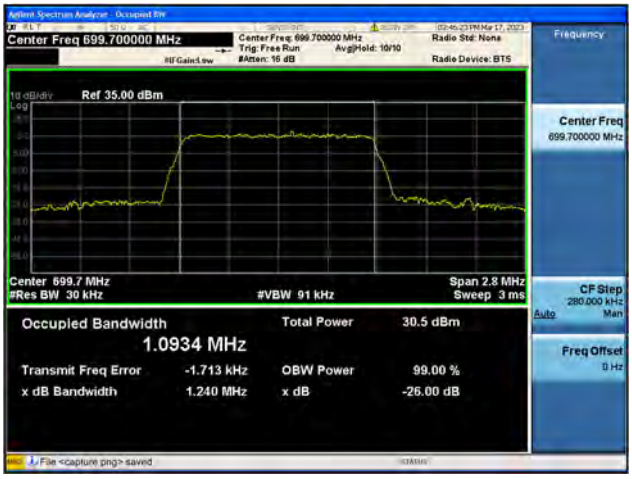


Band7 / 20MHz / 16QAM/ Mid CH

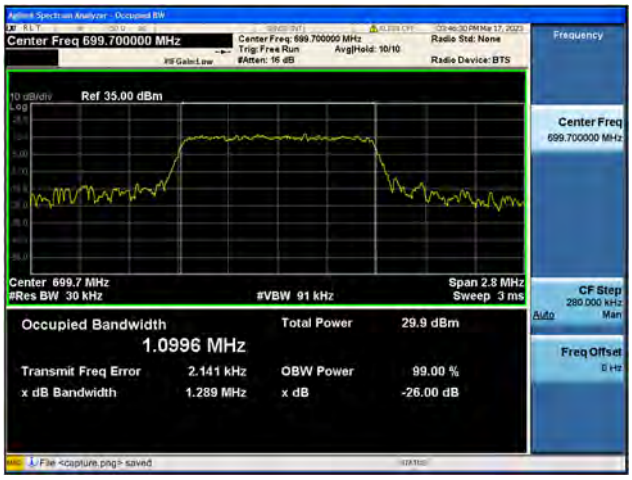


Band7 / 20MHz / QPSK/ High CH

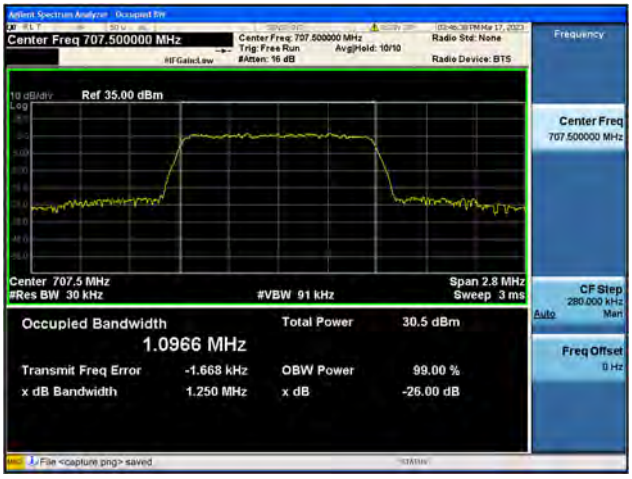
Band7 / 20MHz / 16QAM/ High CH



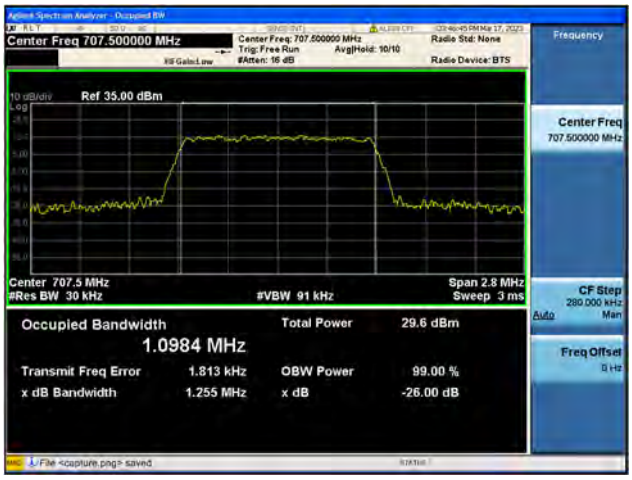
Band12 / 1.4MHz / QPSK/ Low CH



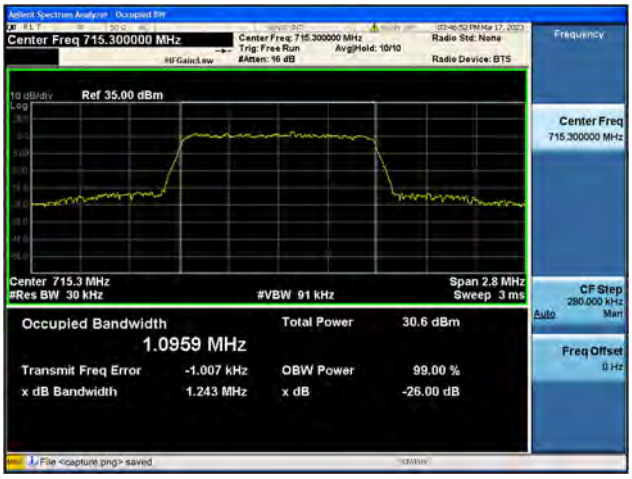
Band12 / 1.4MHz / 16QAM/ Low CH



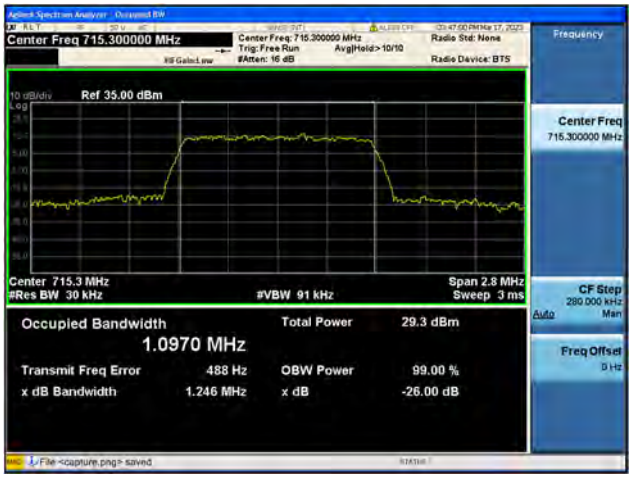
Band12 / 1.4MHz / QPSK/ Mid CH



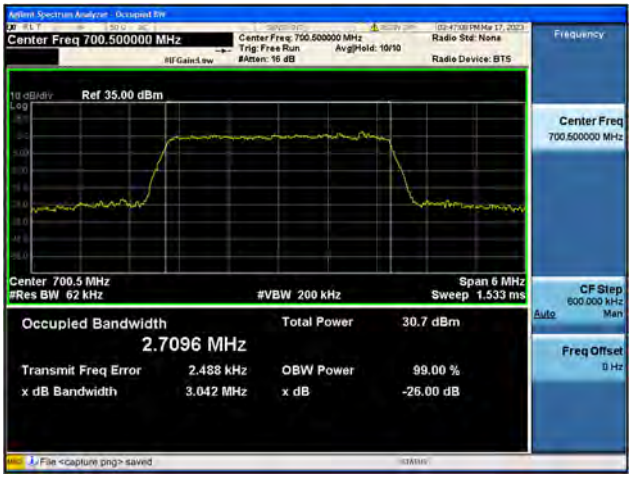
Band12 / 1.4MHz / 16QAM/ Mid CH



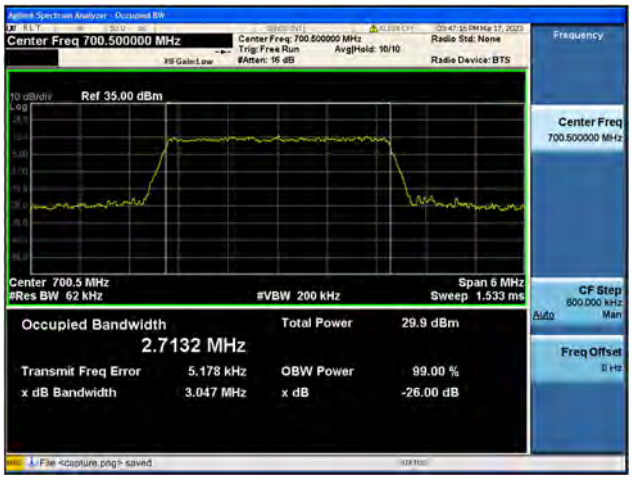
Band12 / 1.4MHz / QPSK/ High CH



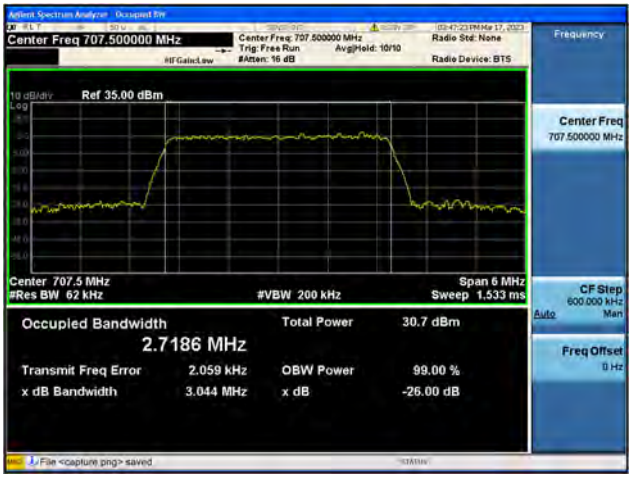
Band12 / 1.4MHz / 16QAM/ High CH



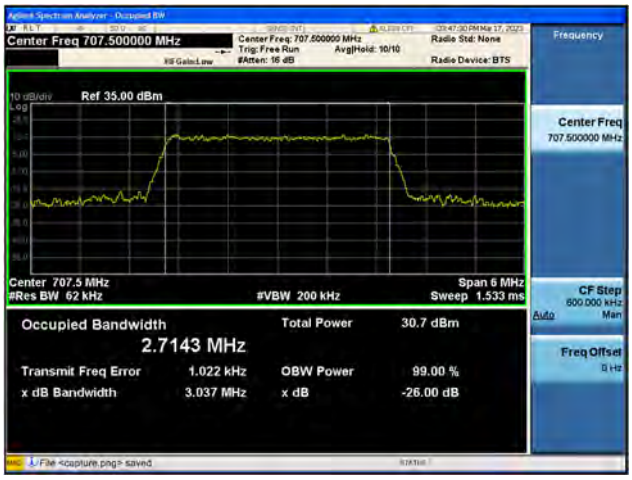
Band12 / 3MHz / QPSK/ Low CH



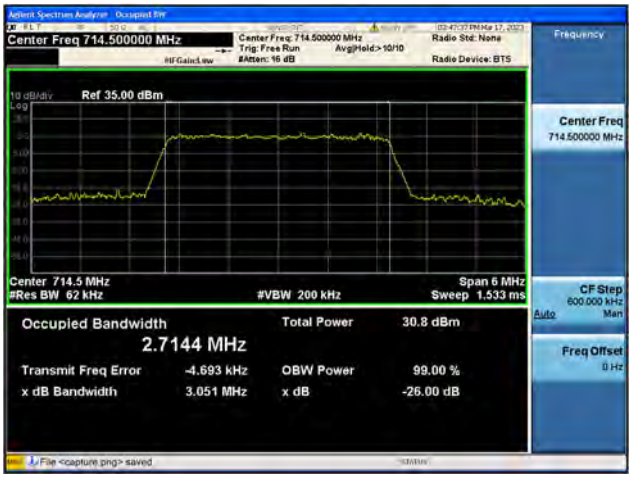
Band12 / 3MHz / 16QAM/ Low CH



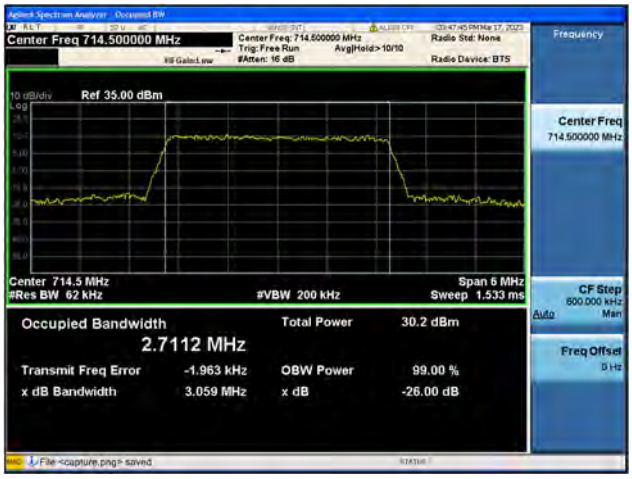
Band12 / 3MHz / QPSK/ Mid CH



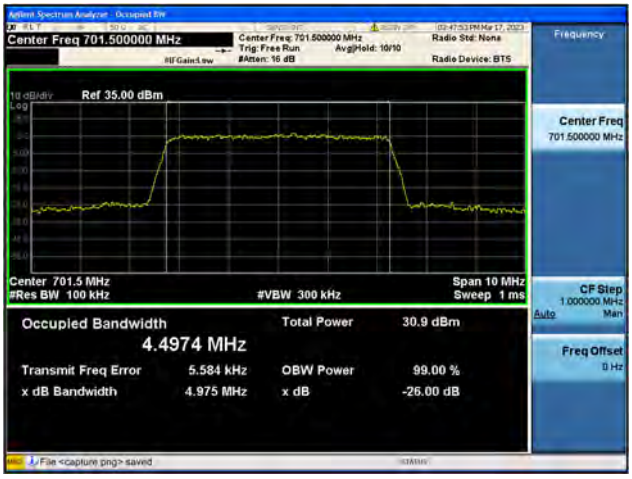
Band12 / 3MHz / 16QAM/ Mid CH



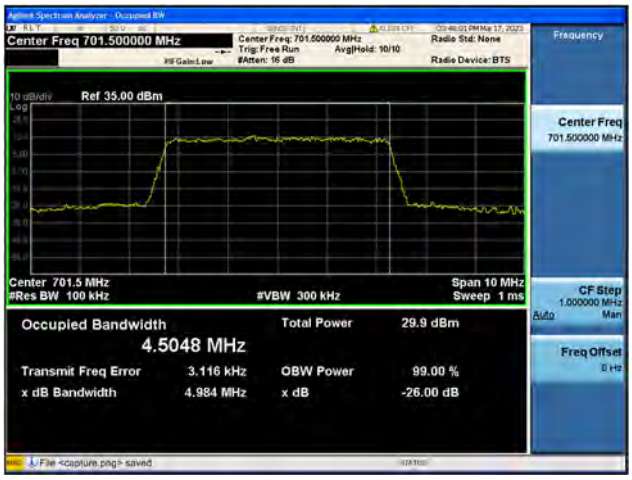
Band12 / 3MHz / QPSK/ High CH



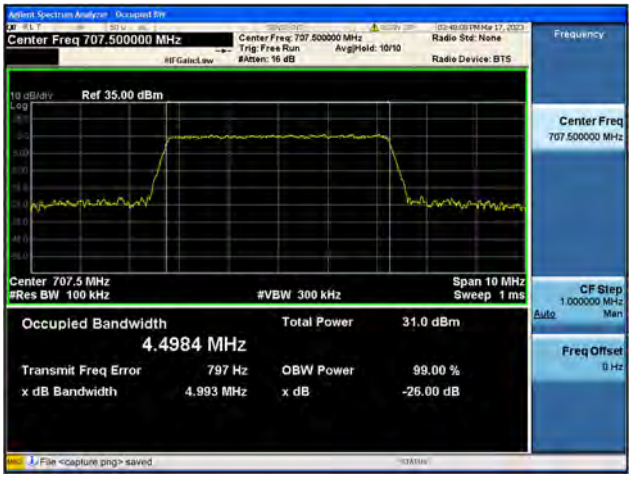
Band12 / 3MHz / 16QAM/ High CH



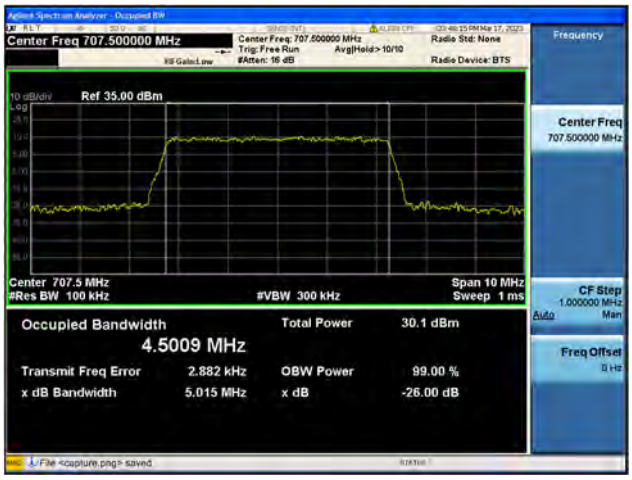
Band12 / 5MHz / QPSK/ Low CH



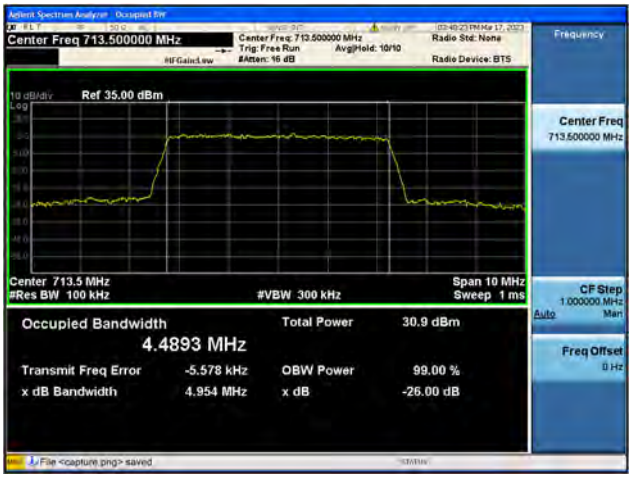
Band12 / 5MHz / 16QAM/ Low CH



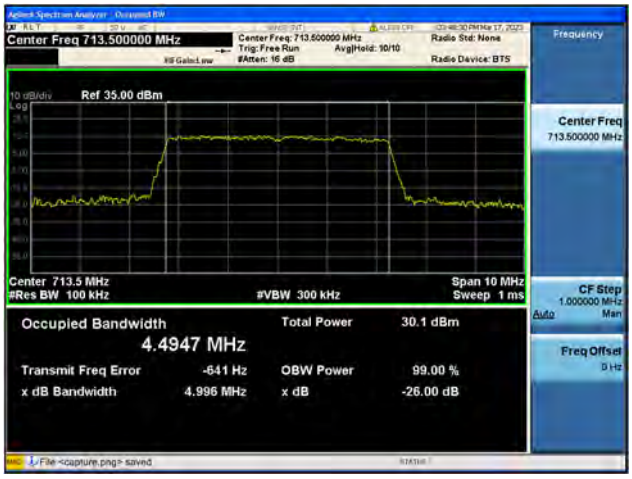
Band12 / 5MHz / QPSK/ Mid CH



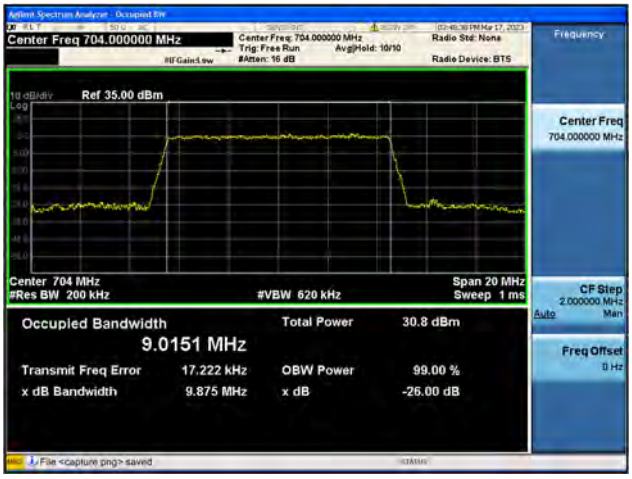
Band12 / 5MHz / 16QAM/ Mid CH



Band12 / 5MHz / QPSK/ High CH

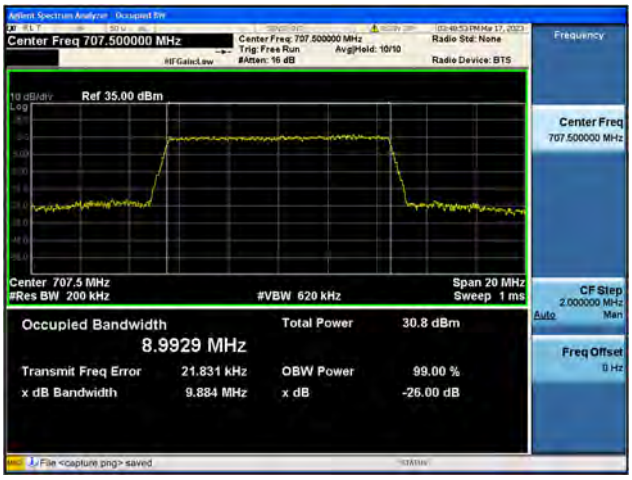


Band12 / 5MHz / 16QAM/ High CH

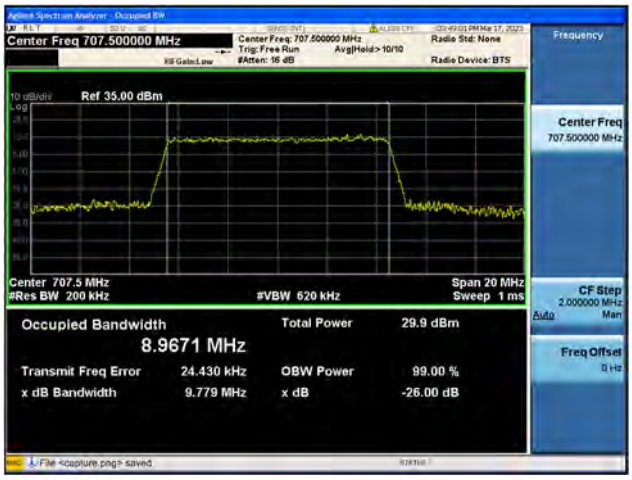


Band12 / 10MHz / QPSK/ Low CH

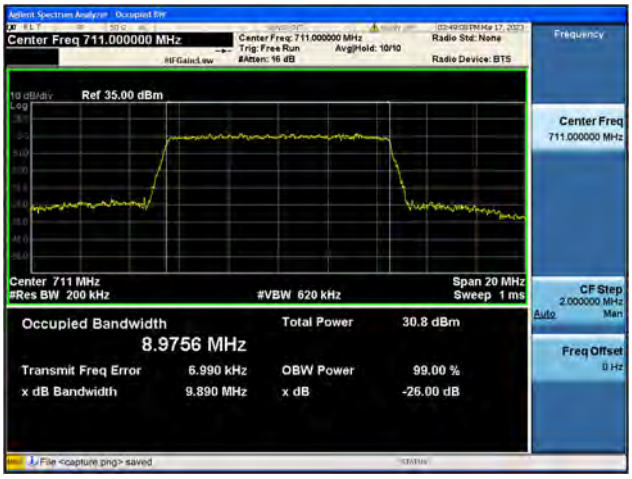
Band12 / 10MHz / 16QAM/ Low CH



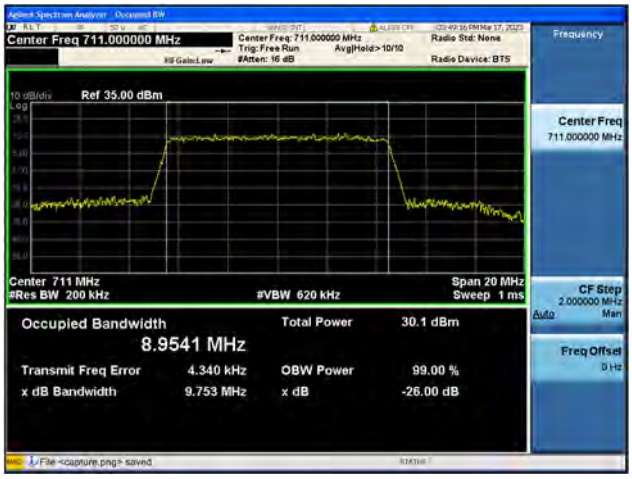
Band12 / 10MHz / QPSK/ Mid CH



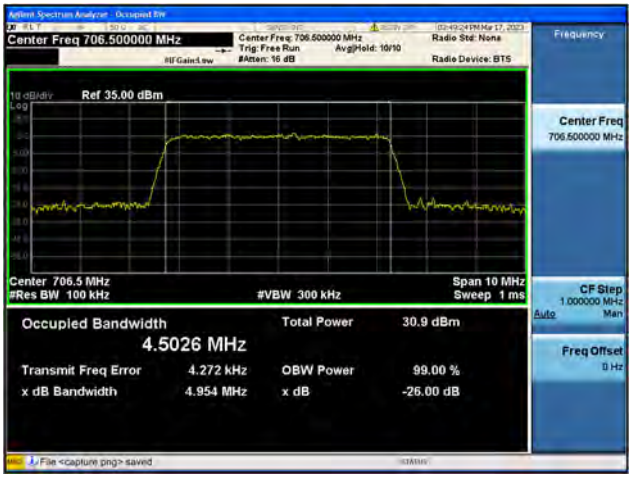
Band12 / 10MHz / 16QAM/ Mid CH



Band12 / 10MHz / QPSK/ High CH

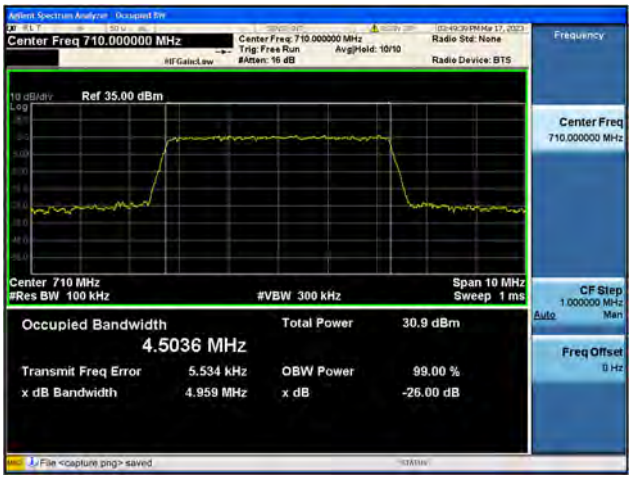


Band12 / 10MHz / 16QAM/ High CH

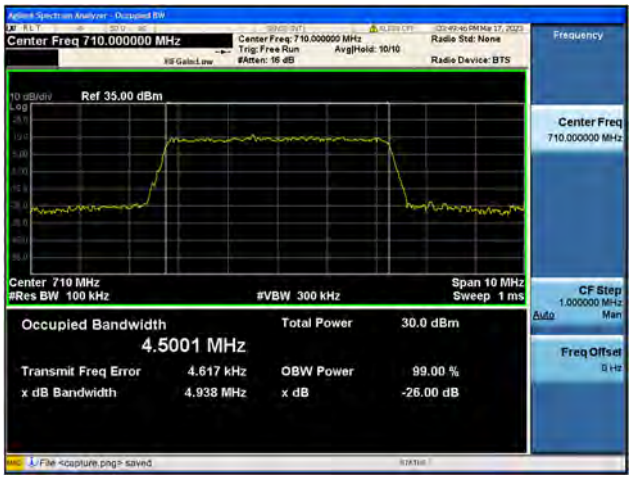


Band17 / 5MHz / QPSK/ Low CH

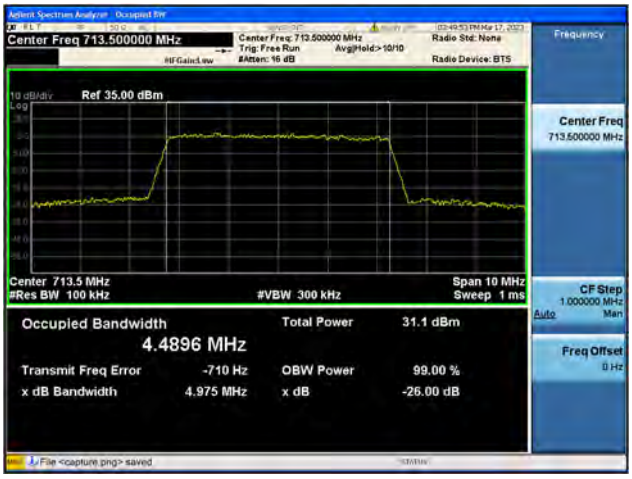
Band17 / 5MHz / 16QAM/ Low CH



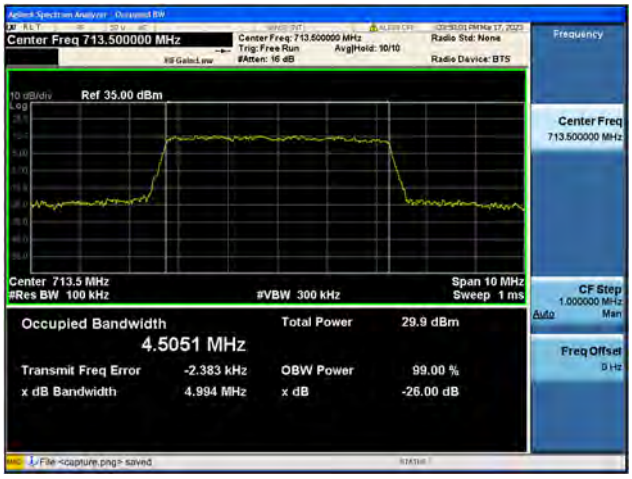
Band17 / 5MHz / QPSK/ Mid CH



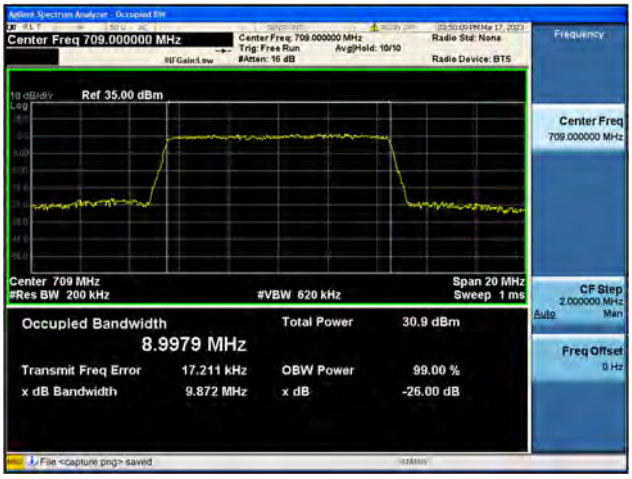
Band17 / 5MHz / 16QAM/ Mid CH



Band17 / 5MHz / QPSK/ High CH

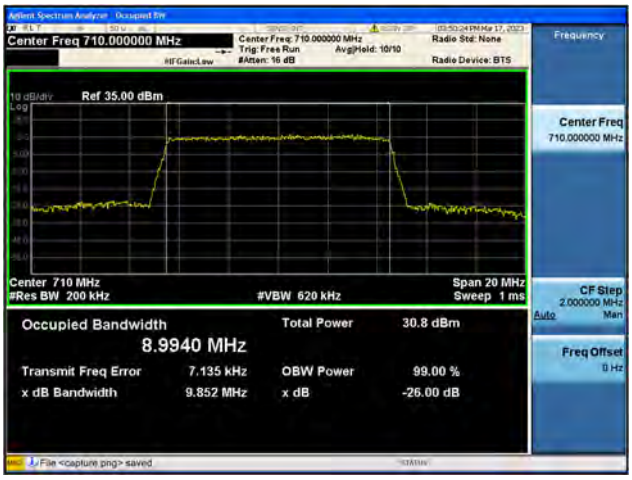


Band17 / 5MHz / 16QAM/ High CH

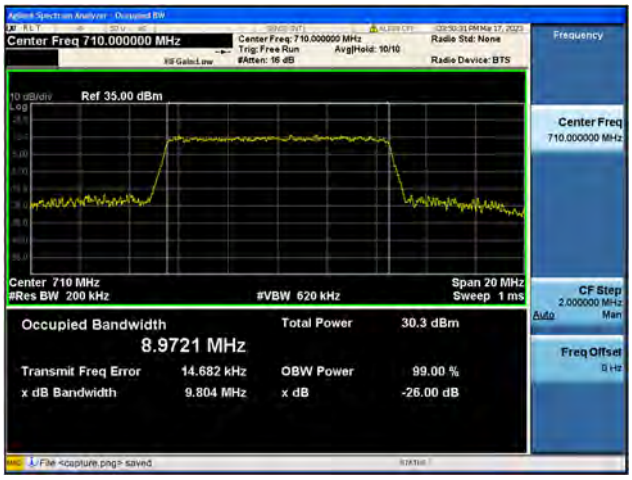


Band17 / 10MHz / QPSK/ Low CH

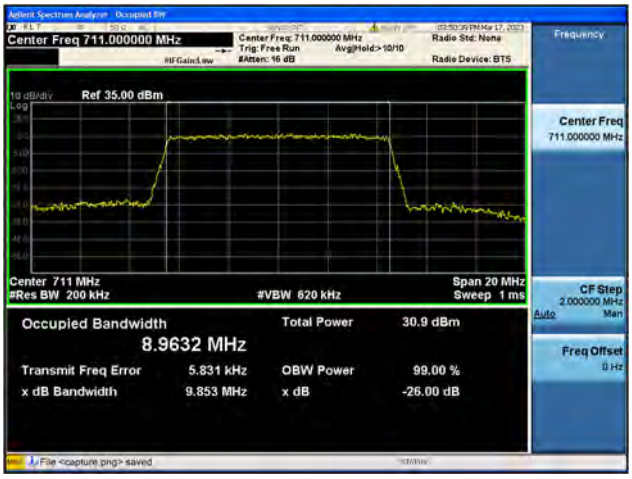
Band17 / 10MHz / 16QAM/ Low CH



Band17 / 10MHz / QPSK/ Mid CH

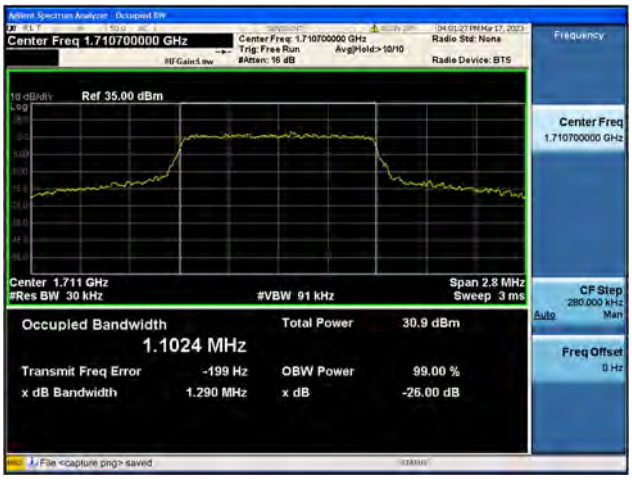


Band17 / 10MHz / 16QAM/ Mid CH

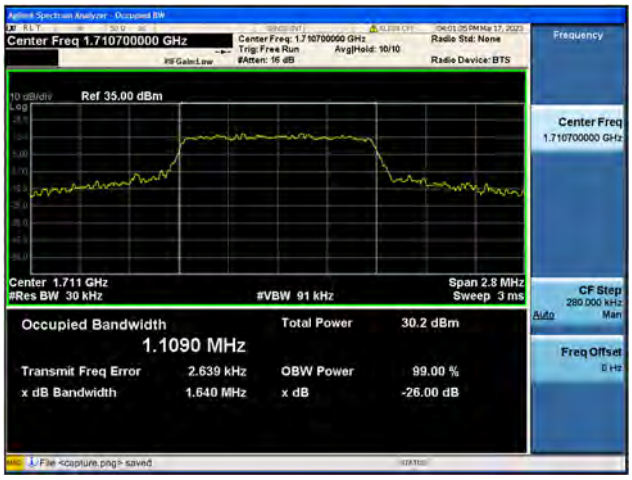


Band17 / 10MHz / QPSK/ High CH

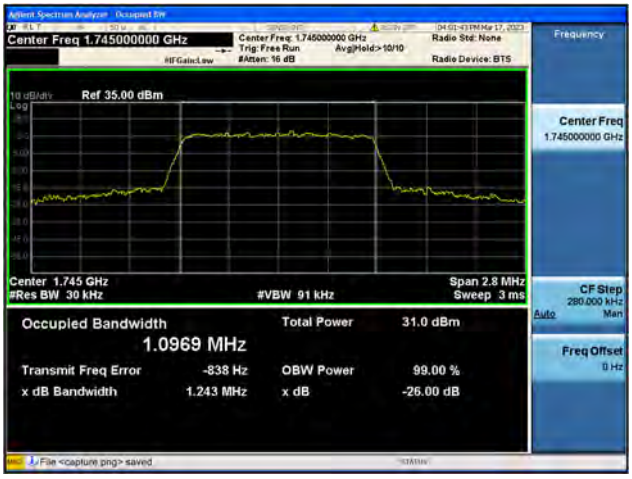
Band17 / 10MHz / 16QAM/ High CH



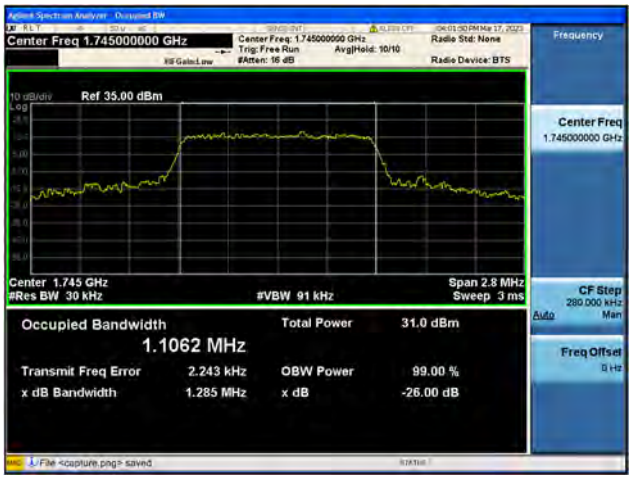
Band66 / 1.4MHz / QPSK/ Low CH



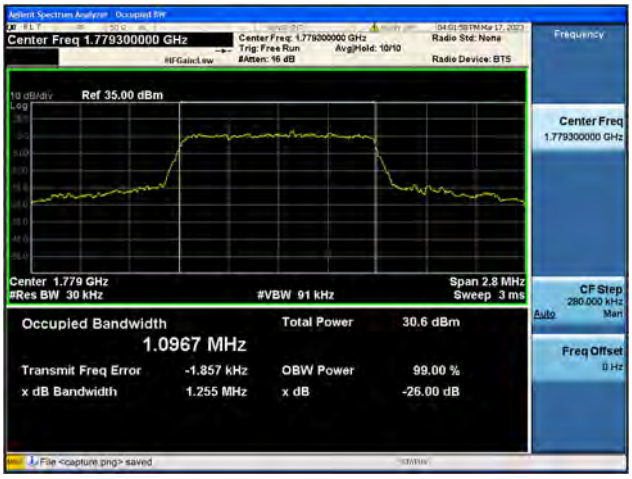
Band66 / 1.4MHz / 16QAM/ Low CH



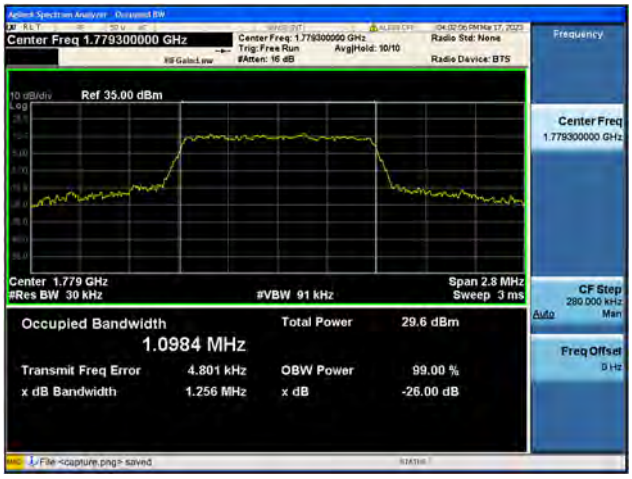
Band66 / 1.4MHz / QPSK/ Mid CH



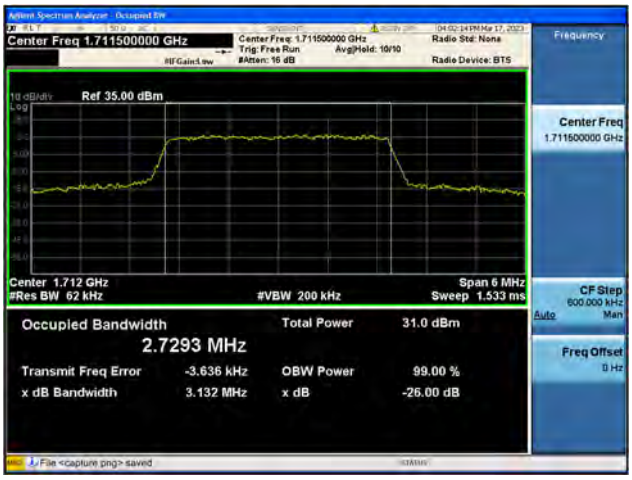
Band66 / 1.4MHz / 16QAM/ Mid CH



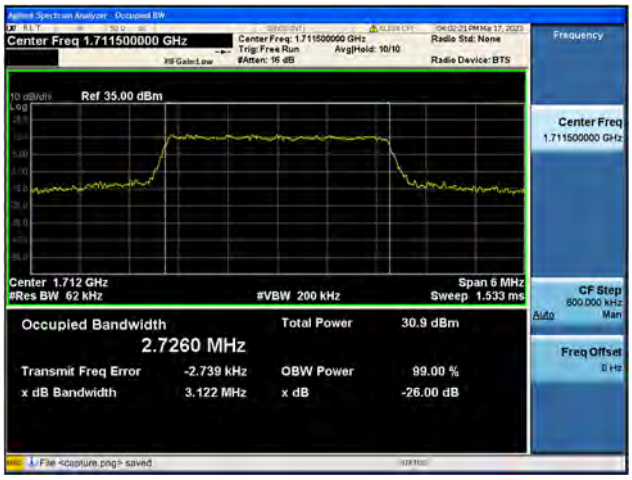
Band66 / 1.4MHz / QPSK/ High CH



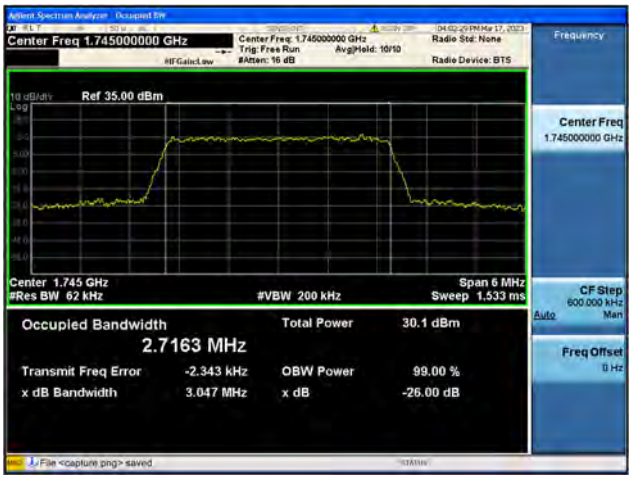
Band66 / 1.4MHz / 16QAM/ High CH



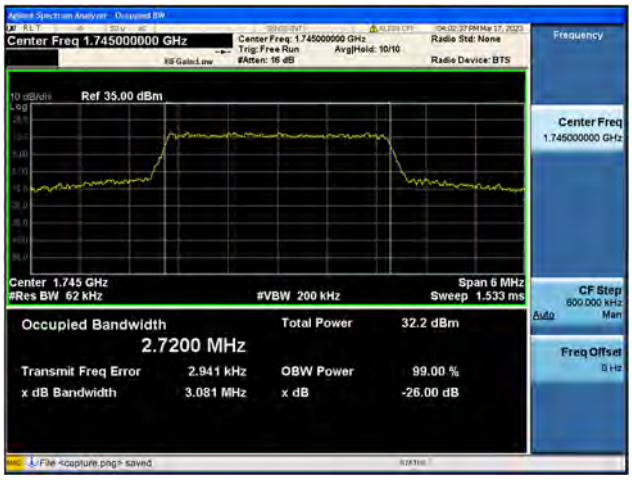
Band66 / 3MHz / QPSK/ Low CH



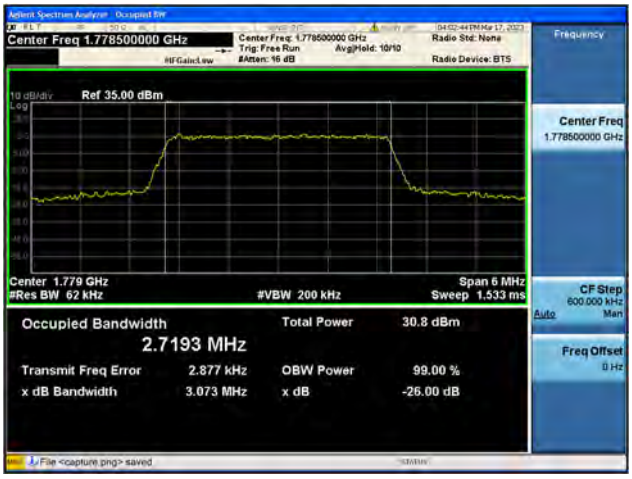
Band66 / 3MHz / 16QAM/ Low CH



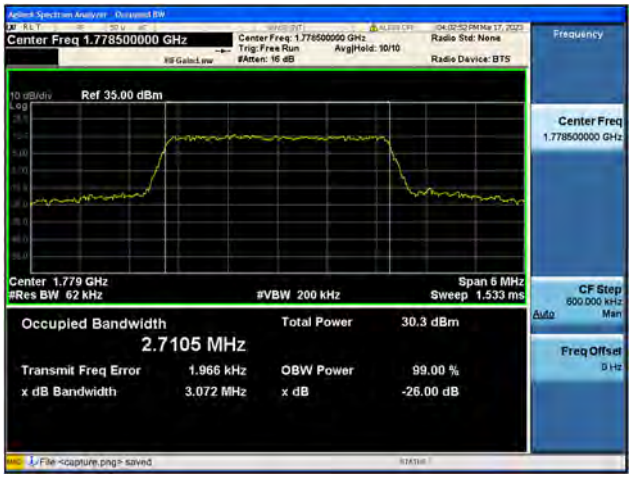
Band66 / 3MHz / QPSK/ Mid CH



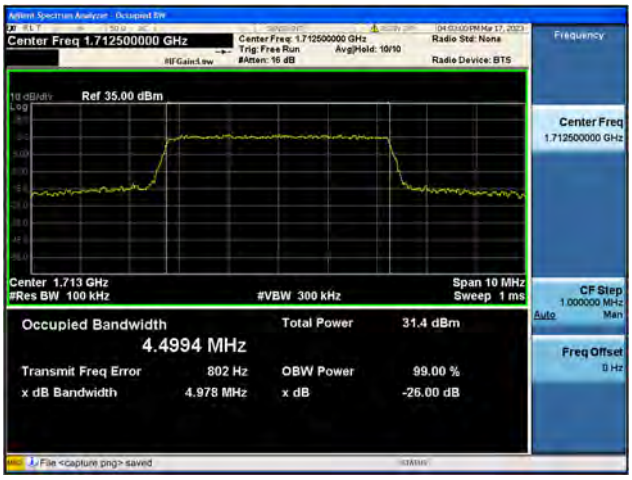
Band66 / 3MHz / 16QAM/ Mid CH



Band66 / 3MHz / QPSK/ High CH

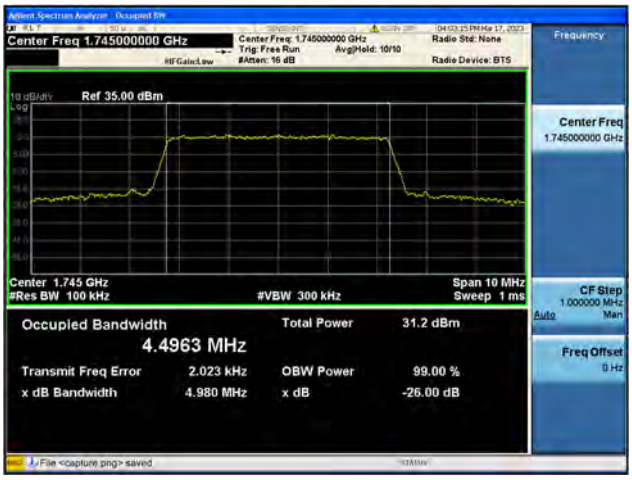


Band66 / 3MHz / 16QAM/ High CH

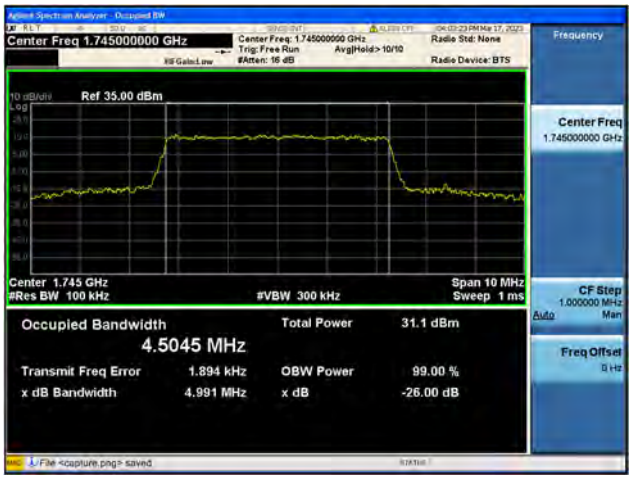


Band66 / 5MHz / QPSK/ Low CH

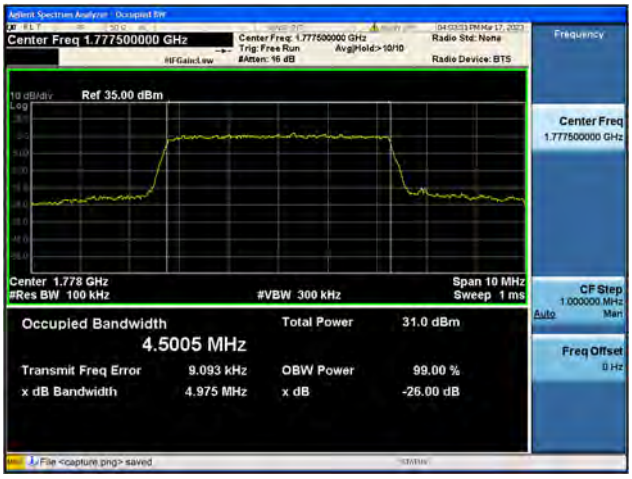
Band66 / 5MHz / 16QAM/ Low CH



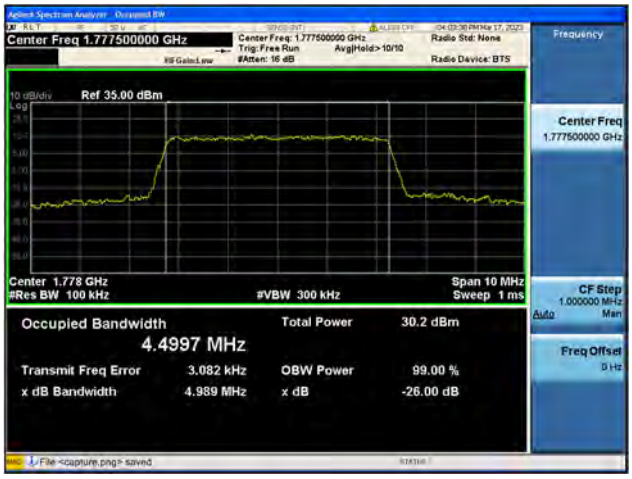
Band66 / 5MHz / QPSK/ Mid CH



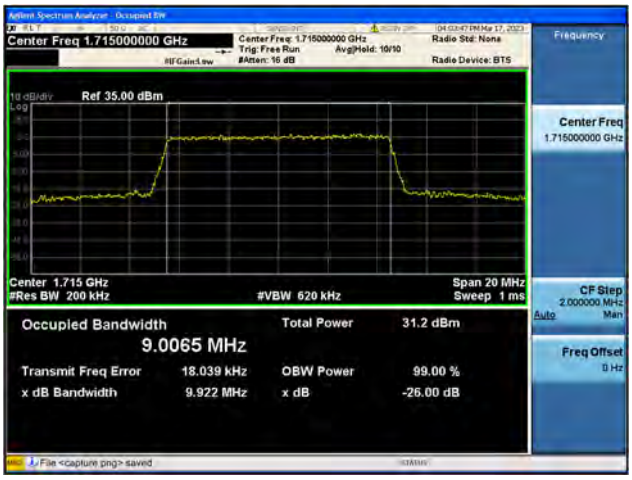
Band66 / 5MHz / 16QAM/ Mid CH



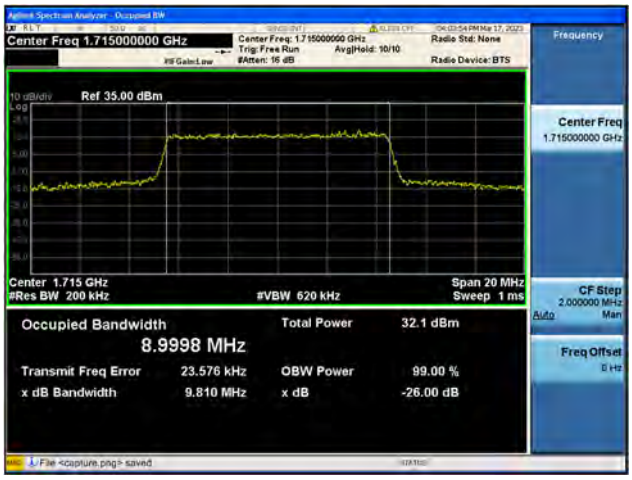
Band66 / 5MHz / QPSK/ High CH



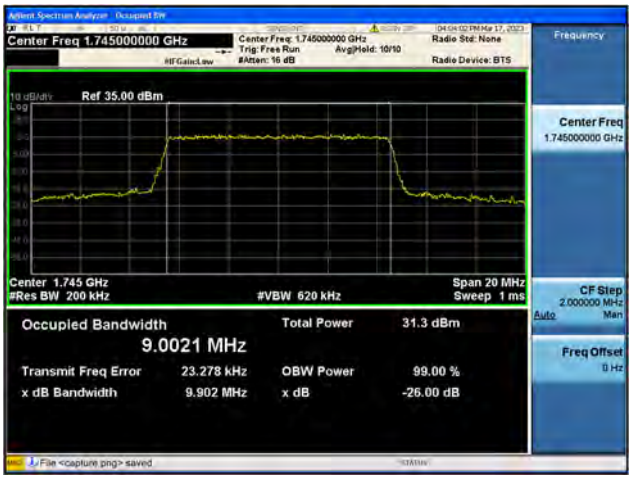
Band66 / 5MHz / 16QAM/ High CH



Band66 / 10MHz / QPSK/ Low CH

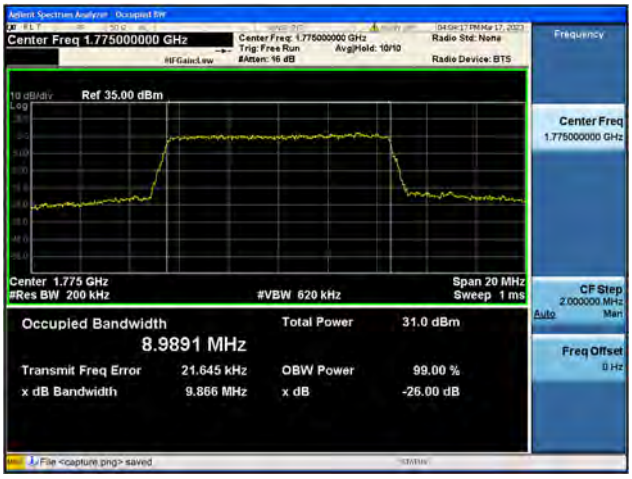


Band66 / 10MHz / 16QAM/ Low CH

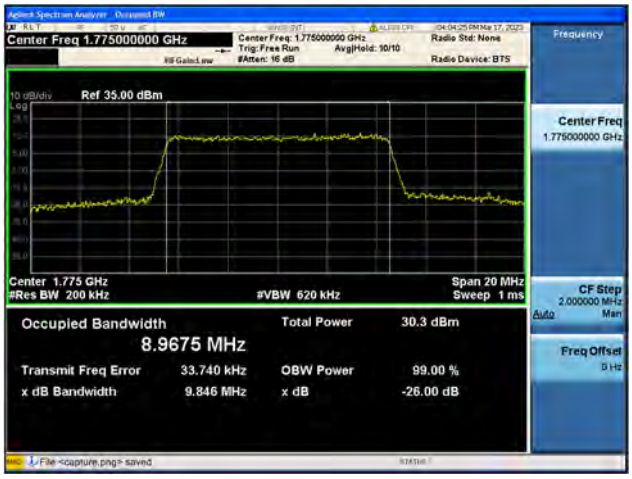


Band66 / 10MHz / QPSK/ Mid CH

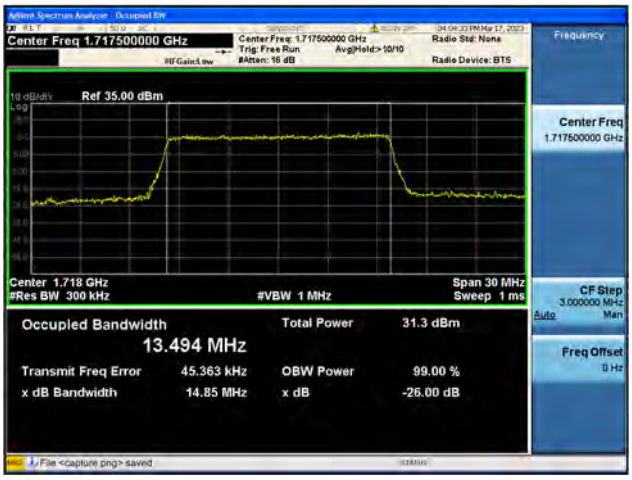
Band66 / 10MHz / 16QAM/ Mid CH



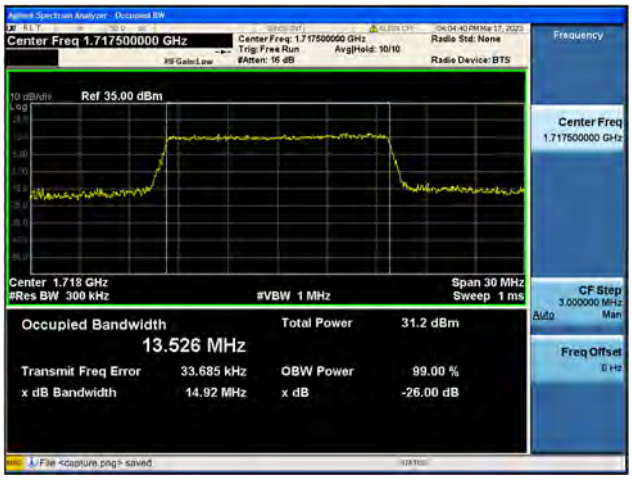
Band66 / 10MHz / QPSK/ High CH



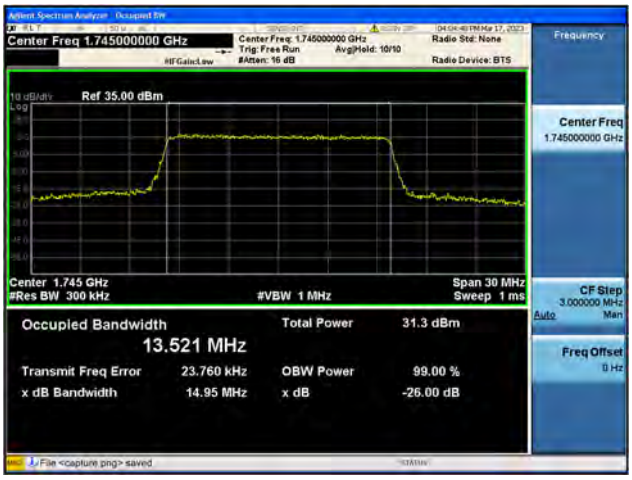
Band66 / 10MHz / 16QAM/ High CH



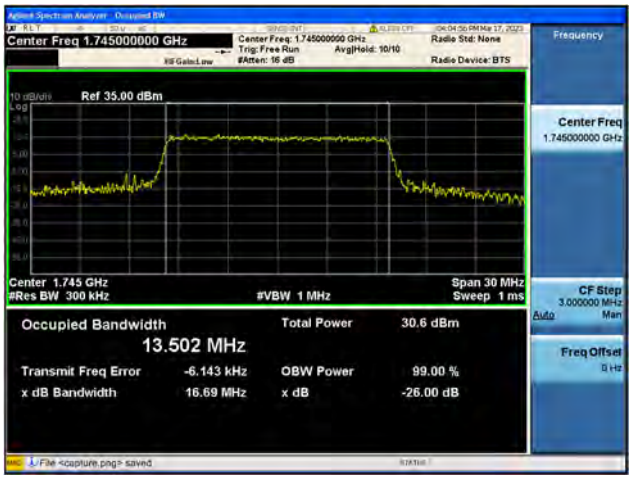
Band66 / 15MHz / QPSK/ Low CH



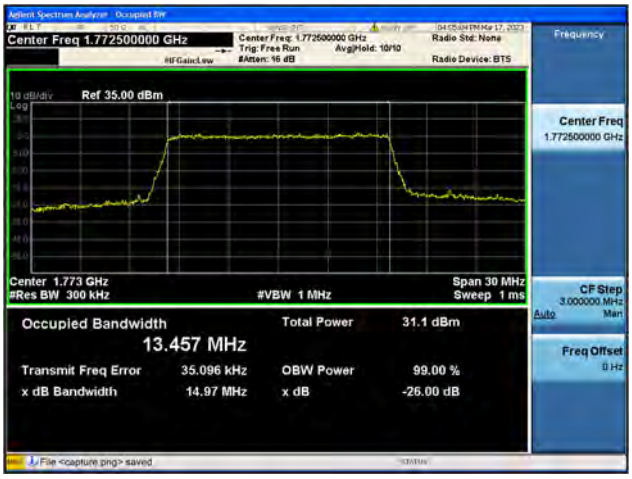
Band66 / 15MHz / 16QAM/ Low CH



Band66 / 15MHz / QPSK/ Mid CH

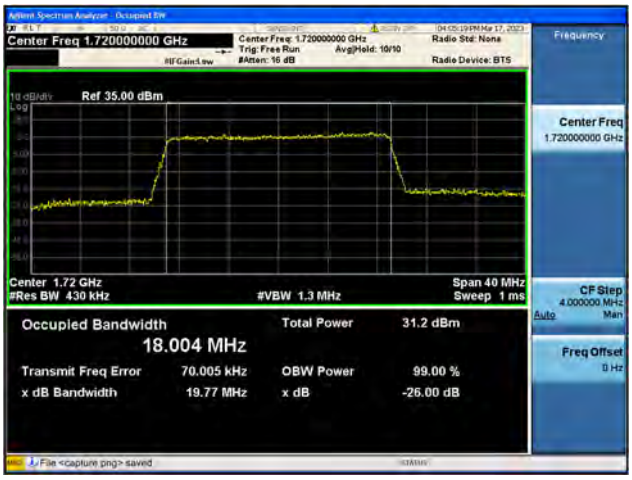


Band66 / 15MHz / 16QAM/ Mid CH

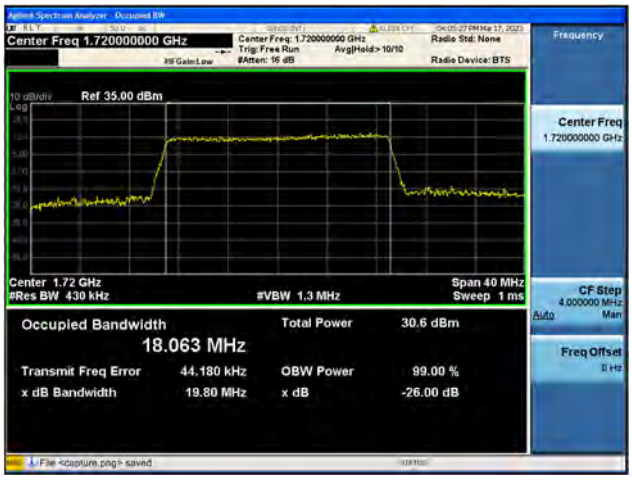


Band66 / 15MHz / QPSK/ High CH

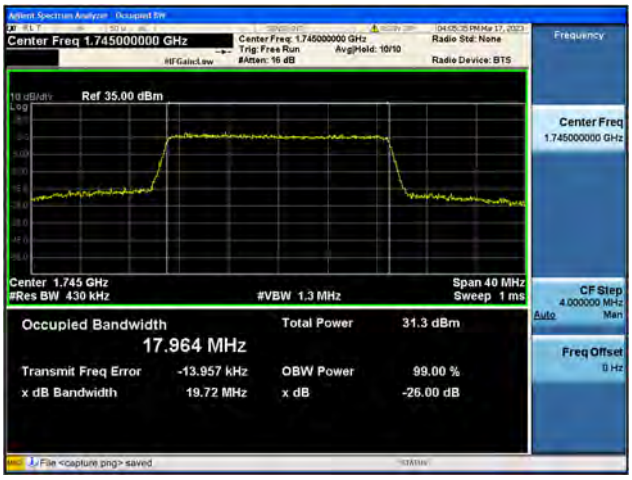
Band66 / 15MHz / 16QAM/ High CH



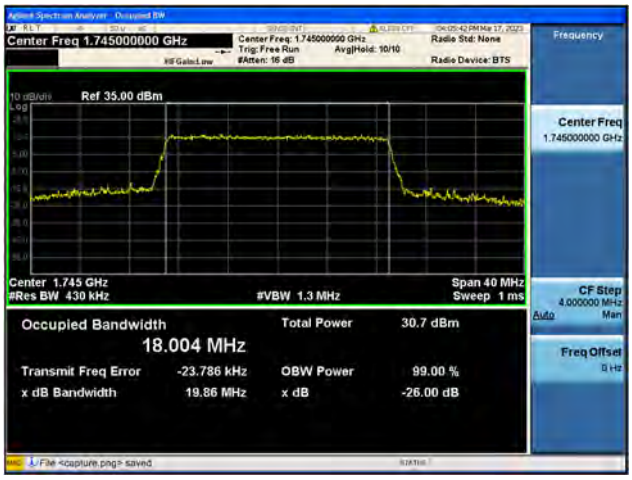
Band66 / 20MHz / QPSK/ Low CH



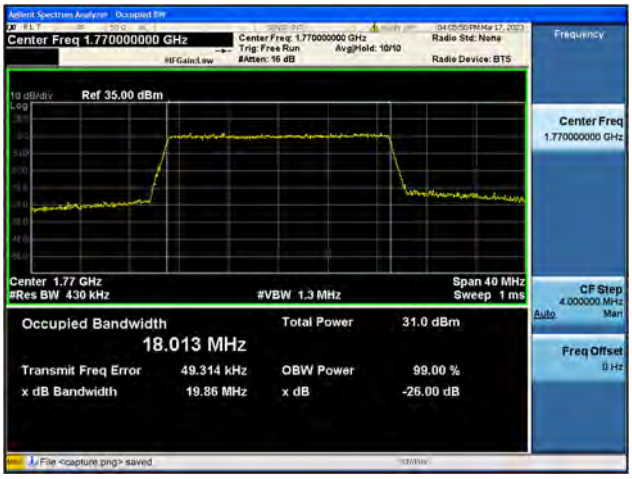
Band66 / 20MHz / 16QAM/ Low CH



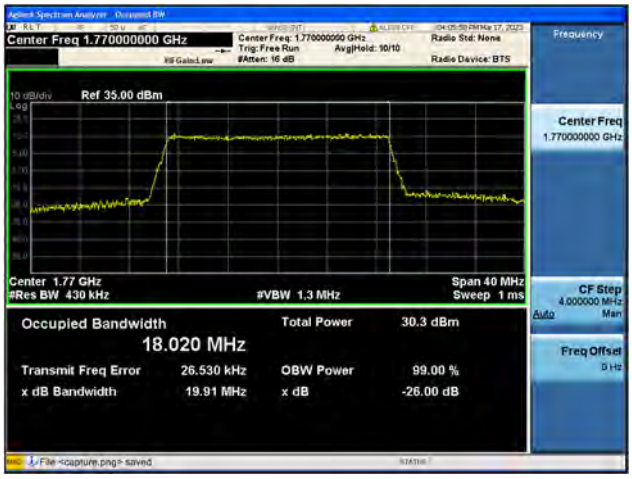
Band66 / 20MHz / QPSK/ Mid CH



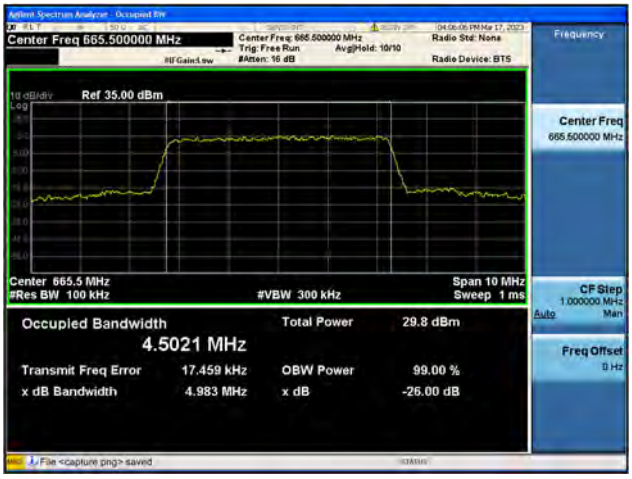
Band66 / 20MHz / 16QAM/ Mid CH



Band66 / 20MHz / QPSK/ High CH

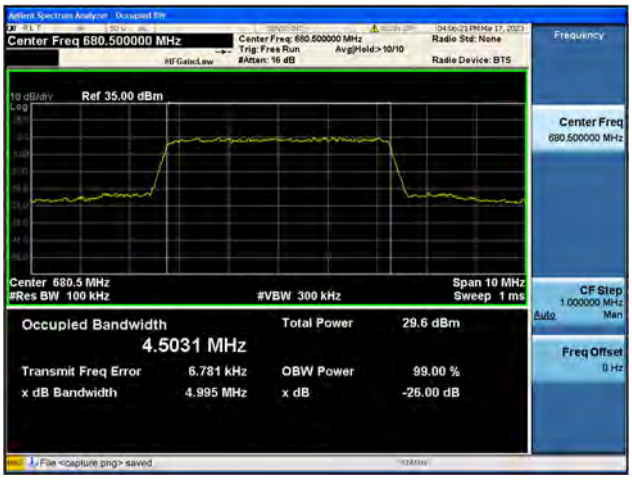


Band66 / 20MHz / 16QAM/ High CH



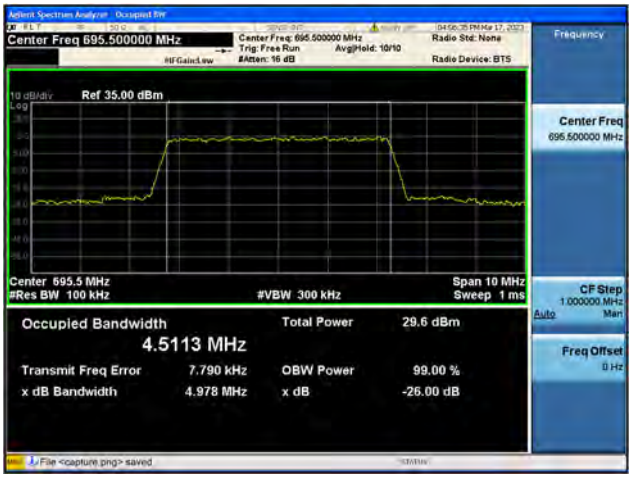
Band71 / 5MHz / QPSK/ Low CH

Band71 / 5MHz / 16QAM/ Low CH

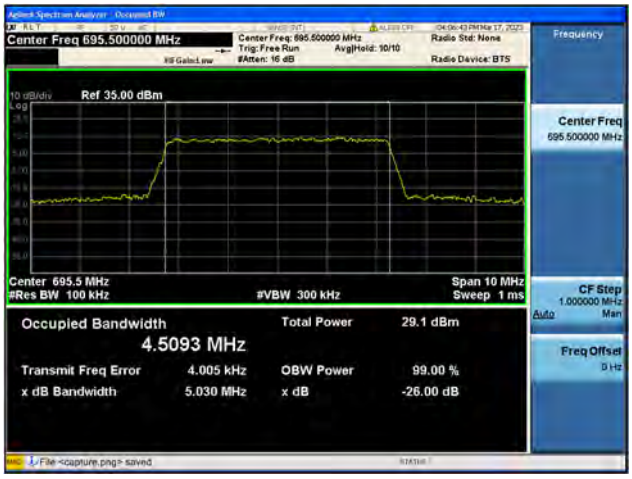


Band71 / 5MHz / QPSK/ Mid CH

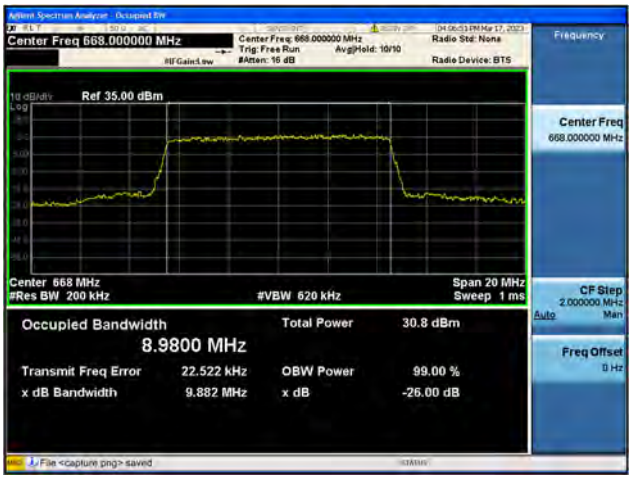
Band71 / 5MHz / 16QAM/ Mid CH



Band71 / 5MHz / QPSK/ High CH

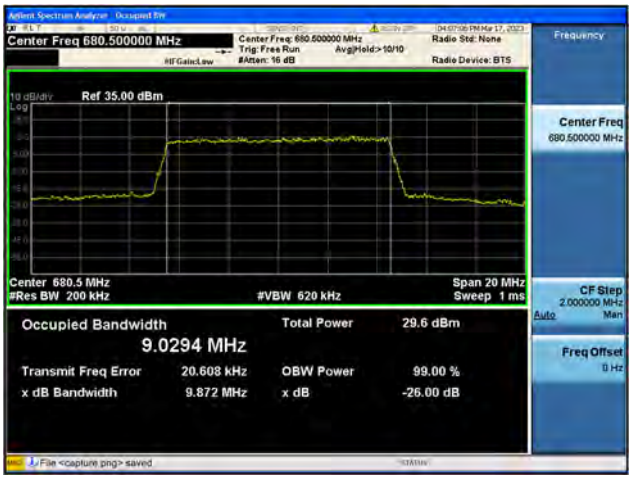


Band71 / 5MHz / 16QAM/ High CH



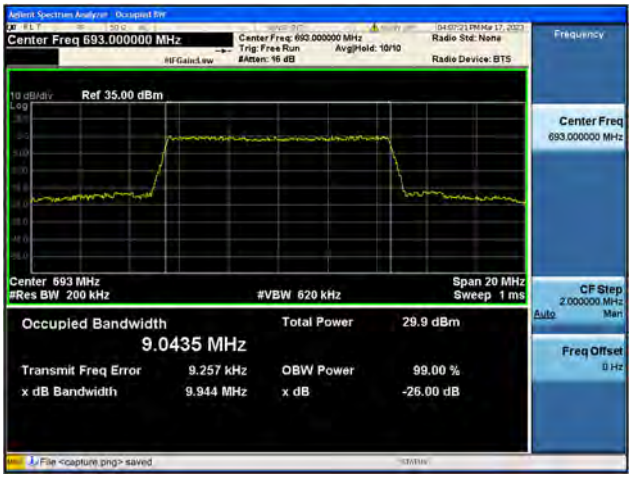
Band71 / 10MHz / QPSK/ Low CH

Band71 / 10MHz / 16QAM/ Low CH

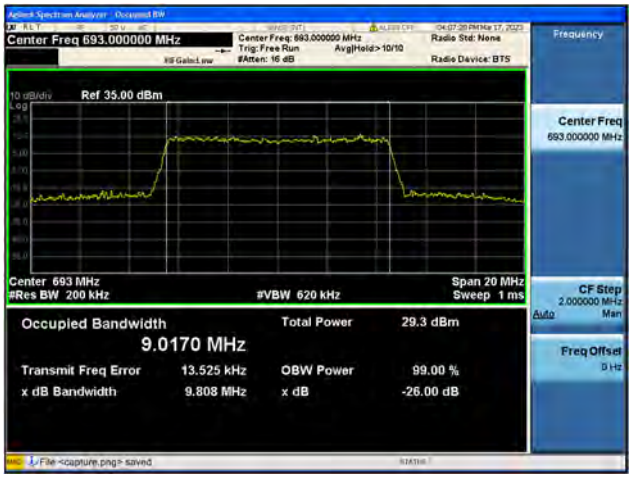


Band71 / 10MHz / QPSK/ Mid CH

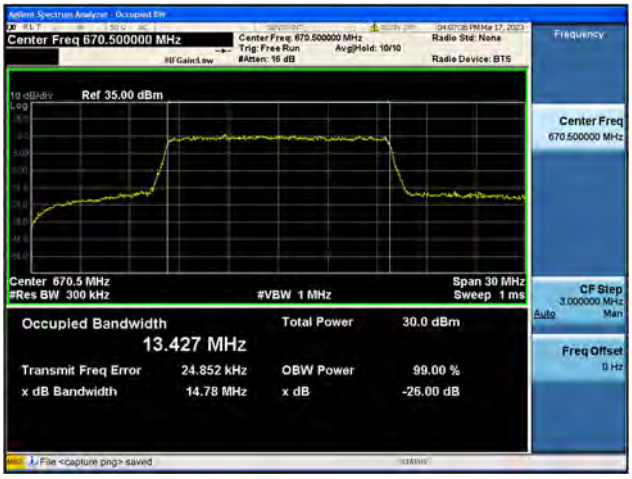
Band71 / 10MHz / 16QAM/ Mid CH



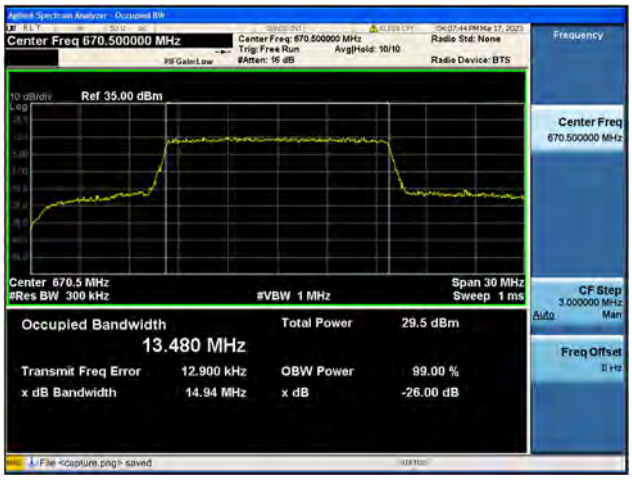
Band71 / 10MHz / QPSK/ High CH



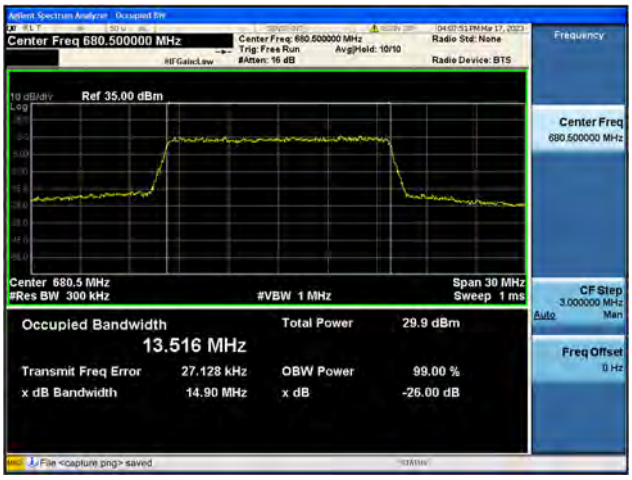
Band71 / 10MHz / 16QAM/ High CH



Band71 / 15MHz / QPSK/ Low CH

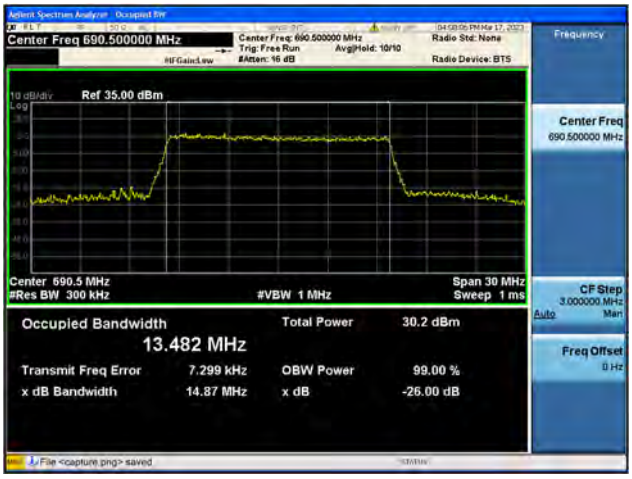


Band71 / 15MHz / 16QAM/ Low CH

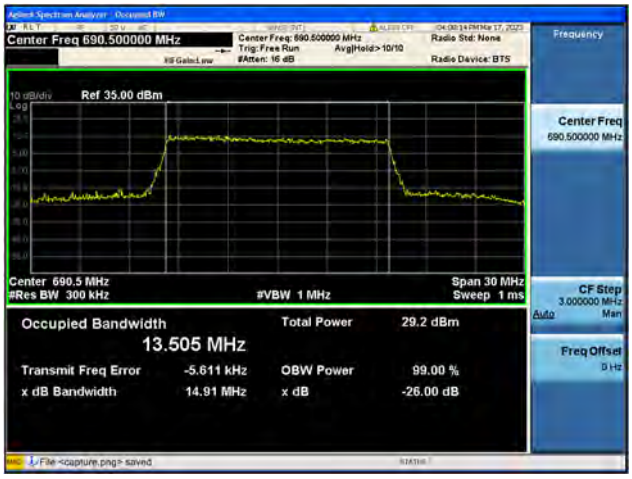


Band71 / 15MHz / QPSK/ Mid CH

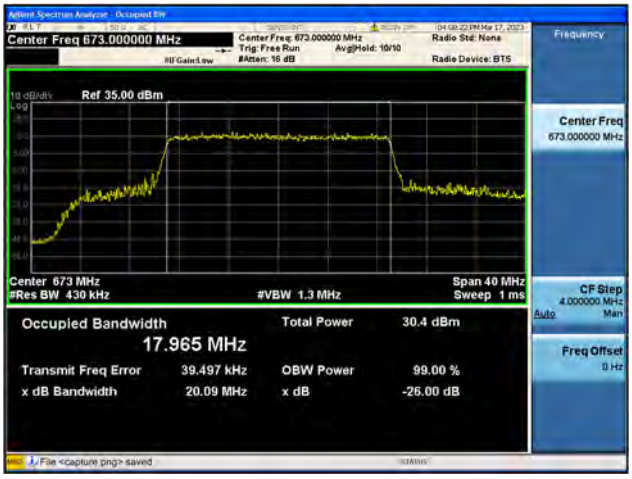
Band71 / 15MHz / 16QAM/ Mid CH



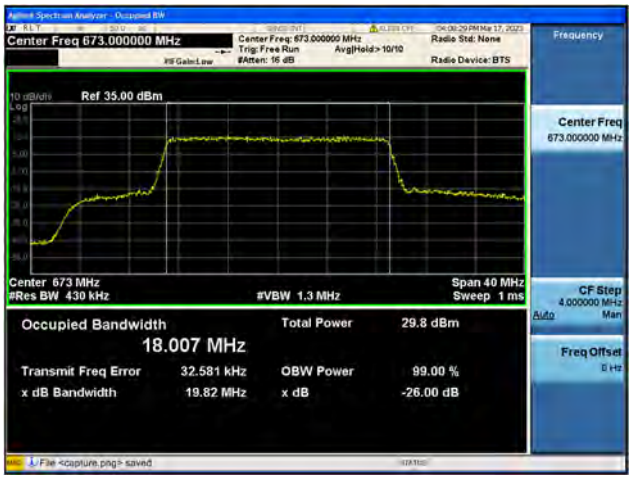
Band71 / 15MHz / QPSK/ High CH



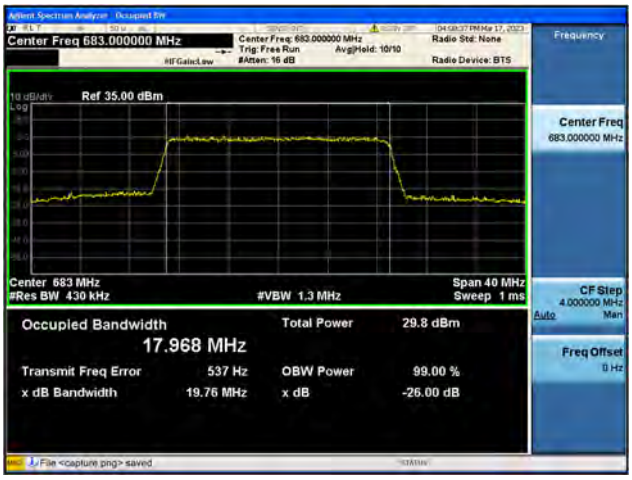
Band71 / 15MHz / 16QAM/ High CH



Band71 / 20MHz / QPSK/ Low CH

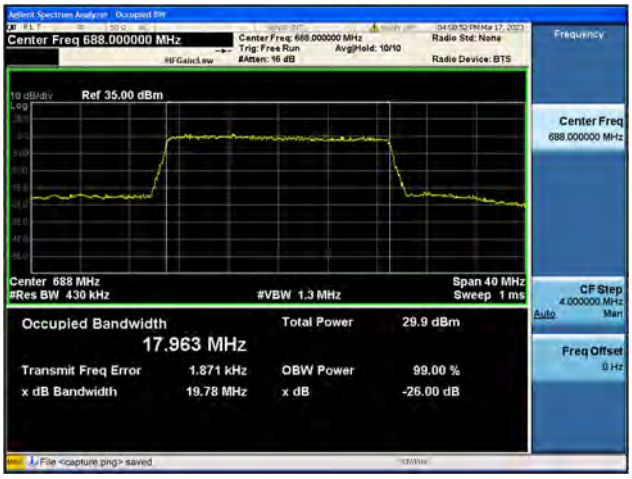


Band71 / 20MHz / 16QAM/ Low CH



Band71 / 20MHz / QPSK/ Mid CH

Band71 / 20MHz / 16QAM/ Mid CH



Band71 / 20MHz / QPSK/ High CH

Band71 / 20MHz / 16QAM/ High CH

2.3. Frequency Stability

2.3.1. Requirement

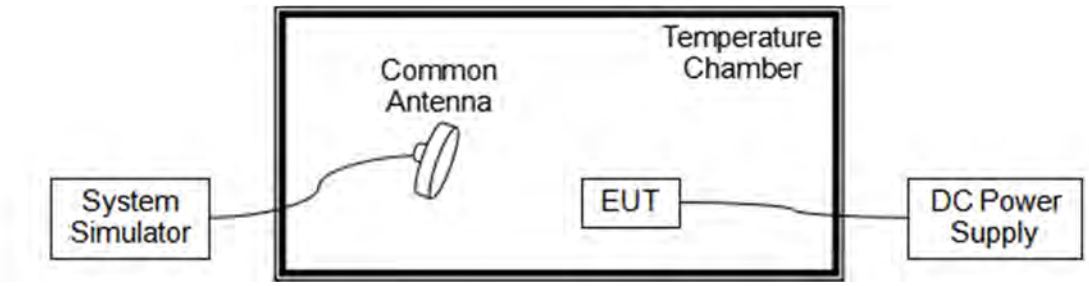
According to FCC section 2.1055, 24.235, 27.54, the frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block. According to FCC section 2.1055, the test conditions are:

(a) The temperature is varied from -30°C to +50°C at intervals of not more than 10°C.

(b) For hand carried battery powered equipment, the primary supply voltage is reduced to the battery operating end point which shall be specified by the manufacture. The supply voltage shall be measured at the input to the cable normally provided with the equipment, or at the power supply terminals if cables are not normally provided.

Note: The operating temperature of EUT is from -10°C to 55°C, which are specified by the applicant.

2.3.2. Test Description



The EUT which is powered by the DC Power Supply directly, is located in the Temperature Chamber. The EUT is commanded by the System Simulator (SS) to operate at the maximum output power. A call is established between the EUT and the SS via a Common Antenna.

2.3.3. Test Procedure

KDB 971168 D01v03 Section 9.0 and ANSI/TIA-603-E-2016.

2.3.4. Test Result

The nominal, highest and lowest extreme voltages are separately 3.80V, 4.35V and 3.40V, which are specified by the applicant; the normal temperature here used is 20°C.

LTE Band 2, QPSK, Channel 18900, Frequency 1880.0MHz Limit =Within Authorized Band					
Voltage (%)	**Power (VDC)**	**Temp(°C)**	**Fre. Dev. (Hz)**	**Deviation (ppm)**	**Result**
Normal	3.80	+20(Ref)	-5	-0.003	PASS
Normal		-10	19	0.010	
Normal		0	20	0.011	
Normal		+10	19	0.010	
Normal		+20	-12	-0.006	
Normal		+30	14	0.007	
Normal		+40	-11	-0.006	
Normal		+50	16	0.009	
Normal		+55	16	0.009	
High	4.35	+20	-9	-0.005	
BATT.ENDPOINT	3.40	+20	15	0.008	

LTE Band 4, QPSK, Channel 20175, Frequency 1732.5MHz Limit =Within Authorized Band					
Voltage (%)	**Power (VDC)**	**Temp(°C)**	**Fre. Dev. (Hz)**	**Deviation (ppm)**	**Result**
Normal	3.80	+20(Ref)	-13	-0.008	PASS
Normal		-10	21	0.012	
Normal		0	20	0.012	
Normal		+10	-8	-0.005	
Normal		+20	16	0.009	
Normal		+30	6	0.003	
Normal		+40	13	0.008	
Normal		+50	15	0.009	
Normal		+55	8	0.005	
High	4.35	+20	14	0.008	
BATT.ENDPOINT	3.40	+20	20	0.012	

LTE Band 5, QPSK, Channel 20525, Frequency 836.5MHz Limit=±2.5ppm					
Voltage (%)	**Power (VDC)**	**Temp(°C)**	**Fre. Dev. (Hz)**	**Deviation (ppm)**	**Result**
Normal	3.80	+20(Ref)	13	0.016	PASS
Normal		-10	2	0.002	
Normal		0	19	0.023	
Normal		+10	-10	-0.012	
Normal		+20	13	0.016	
Normal		+30	-15	-0.018	
Normal		+40	5	0.006	
Normal		+50	19	0.023	
Normal		+55	19	0.023	
High	4.35	+20	16	0.019	
BATT.ENDPOINT	3.40	+20	16	0.019	

LTE Band 7, 16QAM, Channel 21100, Frequency 2535.0MHz Limit =Within Authorized Band					
Voltage (%)	**Power (VDC)**	**Temp(°C)**	**Fre. Dev. (Hz)**	**Deviation (ppm)**	**Result**
Normal	3.80	+20(Ref)	14	0.006	PASS
Normal		-10	14	0.006	
Normal		0	6	0.002	
Normal		+10	17	0.007	
Normal		+20	19	0.007	
Normal		+30	13	0.005	
Normal		+40	20	0.008	
Normal		+50	-6	-0.002	
Normal		+55	14	0.006	
High	4.35	+20	19	0.007	
BATT.ENDPOINT	3.40	+20	17	0.007	

LTE Band 12, QPSK, Channel 23095, Frequency 707.5MHz Limit =Within Authorized Band					
Voltage (%)	**Power (VDC)**	**Temp(°C)**	**Fre. Dev. (Hz)**	**Deviation (ppm)**	**Result**
Normal	3.80	+20(Ref)	22	0.031	PASS
Normal		-10	-6	-0.008	
Normal		0	15	0.021	
Normal		+10	16	0.023	
Normal		+20	12	0.017	
Normal		+30	13	0.018	
Normal		+40	13	0.018	
Normal		+50	13	0.018	
Normal		+55	12	0.017	
High	4.35	+20	18	0.025	
BATT.ENDPOINT	3.40	+20	15	0.021	

LTE Band 17, QPSK, Channel 23790, Frequency 710MHz Limit =Within Authorized Band					
Voltage (%)	**Power (VDC)**	**Temp(°C)**	**Fre. Dev. (Hz)**	**Deviation (ppm)**	**Result**
Normal	3.80	+20(Ref)	13	0.018	PASS
Normal		-10	16	0.023	
Normal		0	17	0.024	
Normal		+10	13	0.018	
Normal		+20	-21	-0.030	
Normal		+30	3	0.004	
Normal		+40	15	0.021	
Normal		+50	20	0.028	
Normal		+55	14	0.020	
High	4.35	+20	-11	-0.015	
BATT.ENDPOINT	3.40	+20	19	0.027	

LTE Band 66, QPSK, Channel 132322, Frequency 1745.0MHz Limit =Within Authorized Band					
Voltage (%)	**Power (VDC)**	**Temp (°C)**	**Fre. Dev. (Hz)**	**Deviation (ppm)**	**Result**
Normal	3.80	+20(Ref)	17	0.010	PASS
Normal		-10	16	0.009	
Normal		0	17	0.010	
Normal		+10	-23	-0.013	
Normal		+20	9	0.005	
Normal		+30	13	0.007	
Normal		+40	17	0.010	
Normal		+50	-4	-0.002	
Normal		+55	13	0.007	
High	4.35	+20	20	0.011	
BATT.ENDPOINT	3.40	+20	19	0.011	

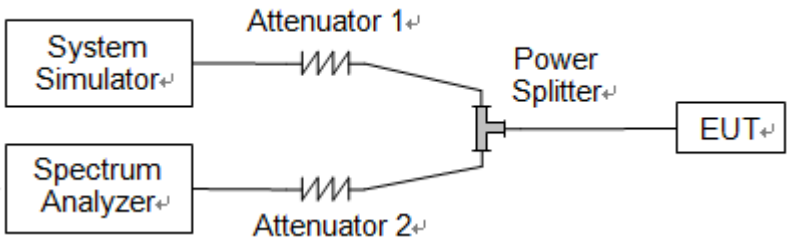
LTE Band 71, 64QAM, Channel 133322, Frequency 683.0MHz Limit =Within Authorized Band					
Voltage (%)	**Power (VDC)**	**Temp (°C)**	**Fre. Dev. (Hz)**	**Deviation (ppm)**	**Result**
Normal	3.80	+20(Ref)	20	0.029	PASS
Normal		-10	13	0.019	
Normal		0	15	0.022	
Normal		+10	12	0.018	
Normal		+20	17	0.025	
Normal		+30	-19	-0.028	
Normal		+40	1	0.001	
Normal		+50	18	0.026	
Normal		+55	-23	-0.034	
High	4.35	+20	10	0.015	
BATT.ENDPOINT	3.40	+20	20	0.029	

2.4. Peak to Average Radio

2.4.1. Requirement

According to FCC section 24.232(d) and 27.50(d), the peak to average ratio (PAR) of the transmission may not exceed 13dB.

2.4.2. 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.

2.4.3. Test Procedure

KDB 971168 D01v03 Section 5.7 and ANSI/TIA-603-E-2016.

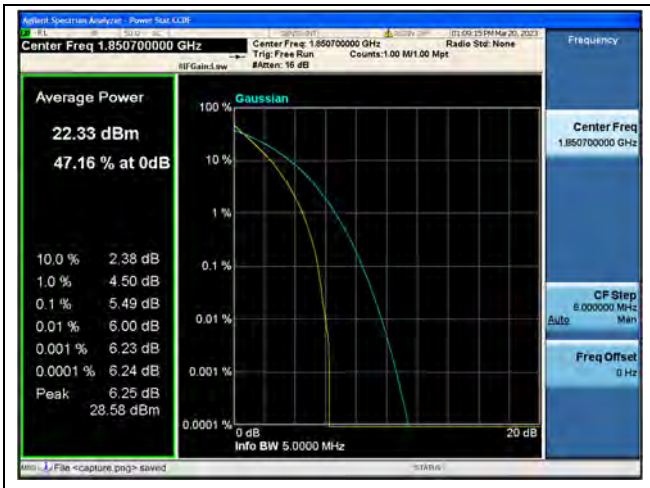
2.4.4. Test Result

Record the maximum PAPR level associated with a probability of 0.1%.

LTE Band 2					
BW(MHz)	**Channel Level**	**Modulation**	**PAR Radio(dB)**	**Limit(dB)**	**Verdict**
1.4	Low	QPSK	5.49	<=13	PASS
	Low	16QAM	7.33	<=13	PASS
	Mid	QPSK	5.62	<=13	PASS
	Mid	16QAM	6.49	<=13	PASS
	High	QPSK	4.95	<=13	PASS
	High	16QAM	6.03	<=13	PASS
3	Low	QPSK	5.49	<=13	PASS
	Low	16QAM	6.81	<=13	PASS
	Mid	QPSK	5.59	<=13	PASS
	Mid	16QAM	6.49	<=13	PASS
	High	QPSK	5.10	<=13	PASS
	High	16QAM	5.96	<=13	PASS
5	Low	QPSK	5.66	<=13	PASS
	Low	16QAM	6.18	<=13	PASS
	Mid	QPSK	5.62	<=13	PASS
	Mid	16QAM	6.21	<=13	PASS
	High	QPSK	5.33	<=13	PASS
	High	16QAM	5.96	<=13	PASS
10	Low	QPSK	5.64	<=13	PASS
	Low	16QAM	6.25	<=13	PASS
	Mid	QPSK	5.64	<=13	PASS
	Mid	16QAM	6.25	<=13	PASS
	High	QPSK	5.42	<=13	PASS
	High	16QAM	6.05	<=13	PASS
15	Low	QPSK	5.51	<=13	PASS
	Low	16QAM	6.13	<=13	PASS
	Mid	QPSK	5.48	<=13	PASS
	Mid	16QAM	6.15	<=13	PASS
	High	QPSK	5.31	<=13	PASS
	High	16QAM	6.01	<=13	PASS
20	Low	QPSK	5.58	<=13	PASS
	Low	16QAM	6.29	<=13	PASS
	Mid	QPSK	5.53	<=13	PASS
	Mid	16QAM	6.23	<=13	PASS
	High	QPSK	5.55	<=13	PASS
	High	16QAM	6.15	<=13	PASS

LTE Band 4					
BW(MHz)	**Channel Level**	**Modulation**	**PAR Radio(dB)**	**Limit(dB)**	**Verdict**
1.4	Low	QPSK	3.60	<=13	PASS
	Low	16QAM	4.28	<=13	PASS
	Mid	QPSK	5.31	<=13	PASS
	Mid	16QAM	6.25	<=13	PASS
	High	QPSK	4.62	<=13	PASS
	High	16QAM	5.46	<=13	PASS
3	Low	QPSK	3.85	<=13	PASS
	Low	16QAM	4.52	<=13	PASS
	Mid	QPSK	5.30	<=13	PASS
	Mid	16QAM	6.13	<=13	PASS
	High	QPSK	4.63	<=13	PASS
	High	16QAM	5.44	<=13	PASS
5	Low	QPSK	4.63	<=13	PASS
	Low	16QAM	5.19	<=13	PASS
	Mid	QPSK	5.41	<=13	PASS
	Mid	16QAM	6.04	<=13	PASS
	High	QPSK	4.94	<=13	PASS
	High	16QAM	5.50	<=13	PASS
10	Low	QPSK	5.12	<=13	PASS
	Low	16QAM	5.80	<=13	PASS
	Mid	QPSK	5.39	<=13	PASS
	Mid	16QAM	6.07	<=13	PASS
	High	QPSK	4.91	<=13	PASS
	High	16QAM	5.61	<=13	PASS
15	Low	QPSK	5.13	<=13	PASS
	Low	16QAM	5.83	<=13	PASS
	Mid	QPSK	5.24	<=13	PASS
	Mid	16QAM	5.96	<=13	PASS
	High	QPSK	4.81	<=13	PASS
	High	16QAM	5.48	<=13	PASS
20	Low	QPSK	5.31	<=13	PASS
	Low	16QAM	6.12	<=13	PASS
	Mid	QPSK	5.35	<=13	PASS
	Mid	16QAM	6.06	<=13	PASS
	High	QPSK	4.93	<=13	PASS
	High	16QAM	5.65	<=13	PASS

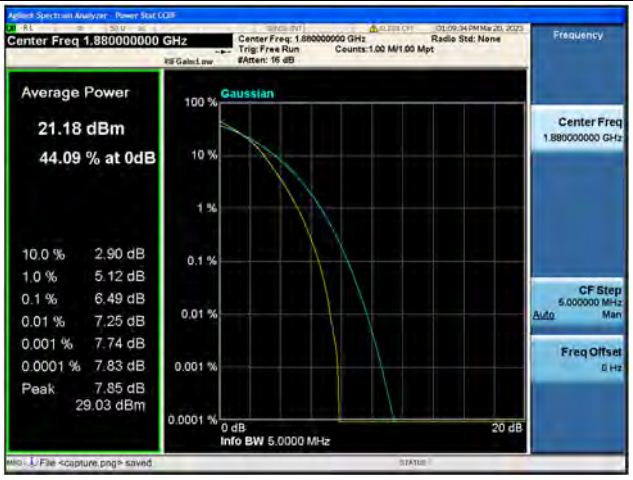
LTE Band 66					
BW(MHz)	Channel Level	Modulation	PAR Radio(dB)	Limit(dB)	Verdict
1.4	Low	QPSK	3.36	<=13	PASS
	Low	16QAM	4.22	<=13	PASS
	Mid	QPSK	4.49	<=13	PASS
	Mid	16QAM	5.44	<=13	PASS
	High	QPSK	4.77	<=13	PASS
	High	16QAM	5.74	<=13	PASS
3	Low	QPSK	5.84	<=13	PASS
	Low	16QAM	4.55	<=13	PASS
	Mid	QPSK	4.63	<=13	PASS
	Mid	16QAM	4.98	<=13	PASS
	High	QPSK	4.95	<=13	PASS
	High	16QAM	5.78	<=13	PASS
5	Low	QPSK	4.44	<=13	PASS
	Low	16QAM	5.12	<=13	PASS
	Mid	QPSK	4.92	<=13	PASS
	Mid	16QAM	5.45	<=13	PASS
	High	QPSK	5.27	<=13	PASS
	High	16QAM	6.21	<=13	PASS
10	Low	QPSK	5.08	<=13	PASS
	Low	16QAM	5.76	<=13	PASS
	Mid	QPSK	5.03	<=13	PASS
	Mid	16QAM	5.68	<=13	PASS
	High	QPSK	5.47	<=13	PASS
	High	16QAM	6.10	<=13	PASS
15	Low	QPSK	5.13	<=13	PASS
	Low	16QAM	5.83	<=13	PASS
	Mid	QPSK	4.67	<=13	PASS
	Mid	16QAM	5.40	<=13	PASS
	High	QPSK	5.33	<=13	PASS
	High	16QAM	6.01	<=13	PASS
20	Low	QPSK	5.34	<=13	PASS
	Low	16QAM	6.10	<=13	PASS
	Mid	QPSK	4.92	<=13	PASS
	Mid	16QAM	5.65	<=13	PASS
	High	QPSK	5.28	<=13	PASS
	High	16QAM	6.13	<=13	PASS



Band2 / 1.4MHz / Low CH / QPSK

Band2 / 1.4MHz / Low CH / 16QAM

Band2 / 1.4MHz / Mid CH / QPSK



Band2 / 1.4MHz / Mid CH / 16QAM

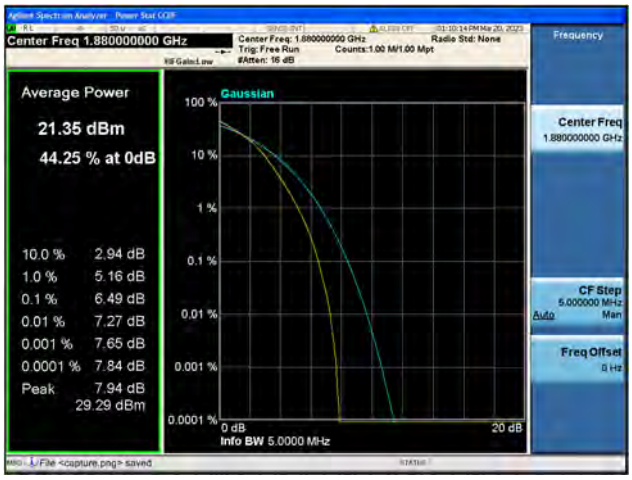
Band2 / 1.4MHz / High CH / QPSK

Band2 / 1.4MHz / High CH / 16QAM

Band2 / 3MHz / Low CH / QPSK

Band2 / 3MHz / Low CH / 16QAM

Band2 / 3MHz / Mid CH / QPSK

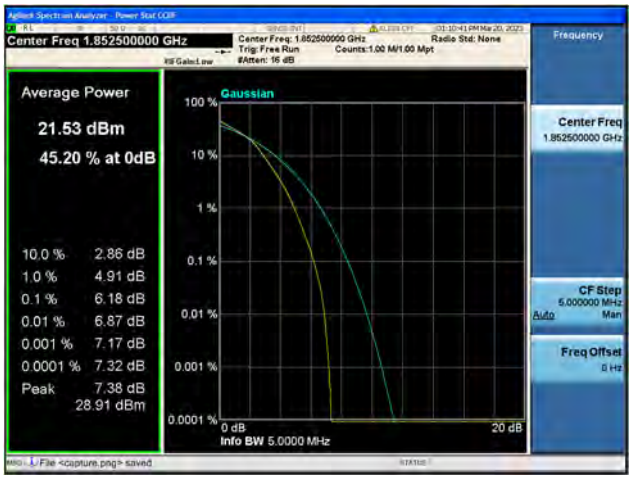


Band2 / 3MHz / Mid CH / 16QAM

Band2 / 3MHz / High CH / QPSK

Band2 / 3MHz / High CH / 16QAM

Band2 / 5MHz / Low CH / QPSK



Band2 / 5MHz / Low CH / 16QAM

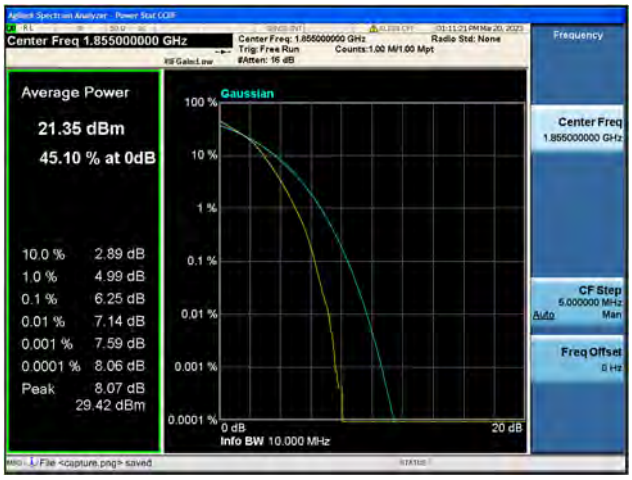
Band2 / 5MHz / Mid CH / QPSK

Band2 / 5MHz / Mid CH / 16QAM

Band2 / 5MHz / High CH / QPSK

Band2 / 5MHz / High CH / 16QAM

Band2 / 10MHz / Low CH / QPSK



Band2 / 10MHz / Low CH / 16QAM

Band2 / 10MHz / Mid CH / QPSK

Band2 / 10MHz / Mid CH / 16QAM

Band2 / 10MHz / High CH / QPSK

Band2 / 10MHz / High CH / 16QAM