REPORT No. : SZ21100155W05

TEST REPORT

APPLICANT	:	Foxx Development Inc.
PRODUCT NAME	:	FOXXD LTE Tablet
MODEL NAME	:	T8 A, T8 PRO, T8 PRO+
BRAND NAME	:	FOXXD
FCC ID	:	2AQRM2022008
STANDARD(S)	:	47 CFR Part 22, Subpart H 47 CFR Part 24, Subpart E 47 CFR Part 27, Subpart H&L&M
RECEIPT DATE	:	2021-10-22
TEST DATE	:	2021-10-28 to 2021-12-06
ISSUE DATE	:	2022-05-11

Edited by: Peng Mi (Rapporteur)

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DIRECTORY

Change History		
Version	Date	Reason for change
1.0	2022-05-11	First edition

1. Technical Information

Note: Provide by applicant.

1.1. Applicant and Manufacturer Information

Applicant:	Foxx Development Inc.
Applicant Address:	6689 Peachtree Industrial Blvd, STE B, Peachtree Corners, GA 30092
Manufacturer:	SHENZHEN JREN TECHNOLOGY CO.,LTD
Manufacturer Address:	B Area, 9/F, A4 Building, Tianrui Industrial Park, No. 35, Fuyuan 1st Road, Zhancheng, Fuhai, Baoan District, Shenzhen, China.

1.2. Equipment Under Test (EUT) Description

Product Name:	FOXXD LTE Tablet	
Sample No.:	5#	
Hardware Version:	V3.0	
Software Version:	T8AV1, T8PROV1	
Modulation Type:	QPSK, 16QAM	
Carrier Aggregation:	Not Support	
Operation Band:	Band 2 / 4 / 5 / 12 / 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 12	Tx: 699MHz–716MHz
		Rx: 729MHz–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 12	1.4MHz, 3 MHz, 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	3.48dBi
	LTE Band 4	2.63dBi
	LTE Band 5	-0.82dBi
	LTE Band 12	-3.82dBi
	LTE Band 66	2.63dBi
	LTE Band 71	-3.30dBi
Accessory Information:	Battery	
	Brand Name:	JJY
	Model No.:	30100105
	Serial No.:	N/A
	Capacity:	4000mAh
	Rated Voltage:	3.7V
	Charge Limit:	4.2V
	Manufacturer:	SHEN ZHEN JIAJINYUAN TECHNOLOGY CO.,LTD

Note 1: According to the certificate holder, the three models T8 A, T8 PRO and T8 PRO+ have difference as below:

Configuration	T8 A	T8 PRO	T8 PRO+
Memory	2G+32G	3G+32G	3G+32G
Software	T8AV1	T8PROV1	T8PROV1
Plastic enclosure	The same		Unlike the other two models

The main measuring model is T8 A, only the results for T8 A was recorded in this report.

Note 2: For a more detailed description, please refer to Specification or User's Manual supplied by the applicant and/or manufacturer.

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

LTE Band 2	Maximum E.R.P./E.I.R.P. (W)		Emission Designator (99%OBW)	
BW(MHz)	QPSK	16QAM	QPSK	16QAM
20	0.084	0.073	18M1G7D	18M1W7D
15	0.084	0.073	13M5G7D	13M5W7D
10	0.084	0.072	9M03G7D	9M00W7D
5	0.083	0.071	4M50G7D	4M51W7D
3	0.082	0.071	2M73G7D	2M71W7D
1.4	0.082	0.071	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	0.087	0.079	18M0G7D	18M1W7D
15	0.087	0.079	13M5G7D	13M5W7D
10	0.086	0.078	9M03G7D	8M97W7D
5	0.086	0.078	4M50G7D	4M50W7D
3	0.085	0.077	2M72G7D	2M72W7D
1.4	0.085	0.077	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	0.047	0.039	9M02G7D	8M99W7D
5	0.046	0.038	4M51G7D	4M51W7D
3	0.046	0.038	2M73G7D	2M73W7D
1.4	0.046	0.038	1M10G7D	1M10W7D
LTE Band 12	**Maximum E.R.P./E.I.R.P. (W)**		**Emission Designator (99%OBW)**	
BW(MHz)	QPSK	16QAM	QPSK	16QAM
10	0.025	0.022	9M02G7D	9M00W7D
5	0.025	0.022	4M51G7D	4M51W7D
3	0.025	0.023	2M72G7D	2M71W7D
1.4	0.025	0.023	1M10G7D	1M10W7D
LTE Band 66	**Maximum E.R.P./E.I.R.P. (W)**		**Emission Designator (99%OBW)**	
BW(MHz)	QPSK	16QAM	QPSK	16QAM
20	0.070	0.056	18M0G7D	18M0W7D
15	0.070	0.055	13M5G7D	13M5W7D
10	0.069	0.055	9M02G7D	8M98W7D
5	0.069	0.054	4M50G7D	4M51W7D
3	0.068	0.054	2M72G7D	2M72W7D
1.4	0.068	0.054	1M10G7D	1M10W7D

LTE Band 71	Maximum E.R.P./E.I.R.P. (W)		Emission Designator (99%OBW)	
BW(MHz)	QPSK	16QAM	QPSK	16QAM
20	0.058	0.048	18M0G7D	18M0W7D
15	0.057	0.048	13M5G7D	13M4W7D
10	0.057	0.048	9M03G7D	9M03W7D
5	0.057	0.048	4M49G7D	4M50W7D

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(c)(10) 27.50(d)(4)	Transmitter Conducted Output Power and E.R.P./E.I.R.P.	Nov 08, 2021 Dec 08, 2021	Tan Xiaowei Lin Jiayong	PASS	No deviation
2.1049	Occupied Bandwidth	Nov 01, 2021 Dec 06, 2021	Li Huaijie	PASS	No deviation
2.1055 22.355 24.235 27.54	Frequency Stability	Dec 06, 2021	Li Huaijie	PASS	No deviation
24.232(d), 27.50(d)(5)	Peak to Average Radio	Nov 01, 2021	Li Huaijie	PASS	No deviation
2.1051 22.917(a) 24.238(a) 27.53(g) 27.53(h)	Conducted Spurious Emissions	Nov 01, 2021 Dec 06, 2021	Li Huaijie	PASS	No deviation
2.1051 22.917(a) 24.238(a) 27.53(g) 27.53(h)	Band Edge	Nov 01, 2021 Dec 06, 2021	Li Huaijie	PASS	No deviation
2.1051	Radiated	Nov 20&30, 2021	Lin Jiayong	PASS	No deviation

22.917(a) 24.238(a) 27.53(g) 27.53(h)	Spurious Emissions				

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 Requirements

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

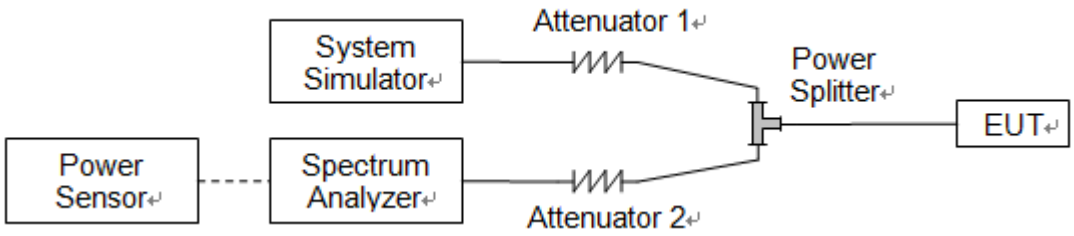
2.1.1. Requirement

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 (c)(10) for LTE Band 12/71, 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	15.76	15.78	15.53
20	QPSK	1	49	15.62	15.55	15.52
20	QPSK	1	99	15.37	15.57	15.42
20	QPSK	50	0	14.60	14.84	14.83
20	QPSK	50	24	14.48	14.35	14.58
20	QPSK	50	50	14.40	14.74	14.41
20	QPSK	100	0	14.52	14.58	14.25
20	16QAM	1	0	14.72	15.18	15.00
20	16QAM	1	49	14.94	14.73	14.71
20	16QAM	1	99	15.00	15.02	15.06
20	16QAM	50	0	13.81	13.56	13.70
20	16QAM	50	24	13.84	13.94	13.51
20	16QAM	50	50	13.50	13.88	13.52
20	16QAM	100	0	13.45	13.86	13.48

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	15.74	15.76	15.51
15	QPSK	1	37	15.59	15.52	15.50
15	QPSK	1	74	15.34	15.54	15.39
15	QPSK	36	0	14.57	14.81	14.80
15	QPSK	36	20	14.45	14.32	14.55
15	QPSK	36	39	14.37	14.71	14.38
15	QPSK	75	0	14.49	14.55	14.22
15	16QAM	1	0	14.69	15.15	14.97
15	16QAM	1	37	14.91	14.70	14.68
15	16QAM	1	74	14.97	14.99	15.03
15	16QAM	36	0	13.78	13.53	13.67
15	16QAM	36	20	13.81	13.91	13.48
15	16QAM	36	39	13.47	13.85	13.49
15	16QAM	75	0	13.42	13.83	13.45

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	15.72	15.74	15.49
10	QPSK	1	25	15.54	15.47	15.45
10	QPSK	1	49	15.29	15.49	15.34
10	QPSK	25	0	14.52	14.76	14.75
10	QPSK	25	12	14.40	14.27	14.50
10	QPSK	25	25	14.32	14.66	14.33
10	QPSK	50	0	14.44	14.50	14.17
10	16QAM	1	0	14.64	15.10	14.92
10	16QAM	1	25	14.86	14.65	14.63
10	16QAM	1	49	14.92	14.94	14.98
10	16QAM	25	0	13.73	13.48	13.62
10	16QAM	25	12	13.76	13.86	13.43
10	16QAM	25	25	13.42	13.80	13.44
10	16QAM	50	0	13.37	13.78	13.40

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	15.69	15.71	15.46
5	QPSK	1	12	15.49	15.42	15.40
5	QPSK	1	24	15.24	15.44	15.29
5	QPSK	12	0	14.47	14.71	14.70
5	QPSK	12	7	14.35	14.22	14.45
5	QPSK	12	13	14.27	14.61	14.28
5	QPSK	25	0	14.39	14.45	14.12
5	16QAM	1	0	14.59	15.05	14.87
5	16QAM	1	12	14.81	14.60	14.58
5	16QAM	1	24	14.87	14.89	14.93
5	16QAM	12	0	13.68	13.43	13.57
5	16QAM	12	7	13.71	13.81	13.38
5	16QAM	12	13	13.37	13.75	13.39
5	16QAM	25	0	13.32	13.73	13.35

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	15.66	15.68	15.43
3	QPSK	1	8	15.47	15.40	15.38
3	QPSK	1	14	15.22	15.42	15.27
3	QPSK	8	0	14.45	14.69	14.68
3	QPSK	8	4	14.33	14.20	14.43
3	QPSK	8	7	14.25	14.59	14.26
3	QPSK	15	0	14.37	14.43	14.10
3	16QAM	1	0	14.57	15.03	14.85
3	16QAM	1	8	14.79	14.58	14.56
3	16QAM	1	14	14.85	14.87	14.91
3	16QAM	8	0	13.66	13.41	13.55
3	16QAM	8	4	13.69	13.79	13.36
3	16QAM	8	7	13.35	13.73	13.37
3	16QAM	15	0	13.30	13.71	13.33

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	15.63	15.65	15.40
1.4	QPSK	1	3	15.45	15.38	15.36
1.4	QPSK	1	5	15.20	15.40	15.25
1.4	QPSK	3	0	14.43	14.67	14.66
1.4	QPSK	3	1	14.31	14.18	14.41
1.4	QPSK	3	3	14.23	14.57	14.24
1.4	QPSK	6	0	14.35	14.41	14.08
1.4	16QAM	1	0	14.55	15.01	14.83
1.4	16QAM	1	3	14.77	14.56	14.54
1.4	16QAM	1	5	14.83	14.85	14.89
1.4	16QAM	3	0	13.64	13.39	13.53
1.4	16QAM	3	1	13.67	13.77	13.34
1.4	16QAM	3	3	13.33	13.71	13.35
1.4	16QAM	6	0	13.28	13.69	13.31

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	16.72	16.79	16.57
20	QPSK	1	49	16.51	16.69	16.48
20	QPSK	1	99	16.49	16.38	16.31
20	QPSK	50	0	15.71	15.93	15.69
20	QPSK	50	24	15.78	15.69	15.52
20	QPSK	50	50	15.66	15.61	15.62
20	QPSK	100	0	15.30	15.74	15.52
20	16QAM	1	0	16.27	16.36	16.20
20	16QAM	1	49	16.02	16.06	15.91
20	16QAM	1	99	16.01	16.08	15.89
20	16QAM	50	0	14.78	14.87	14.63
20	16QAM	50	24	14.73	14.58	14.62
20	16QAM	50	50	14.52	14.93	14.48
20	16QAM	100	0	14.60	14.57	14.39

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	16.69	16.76	16.54
15	QPSK	1	37	16.40	16.66	16.45
15	QPSK	1	74	16.46	16.35	16.28
15	QPSK	36	0	15.68	15.90	15.66
15	QPSK	36	20	15.75	15.66	15.49
15	QPSK	36	39	15.63	15.58	15.59
15	QPSK	75	0	15.27	15.71	15.49
15	16QAM	1	0	16.24	16.33	16.17
15	16QAM	1	37	15.99	16.03	15.88
15	16QAM	1	74	15.98	16.05	15.86
15	16QAM	36	0	14.75	14.84	14.60
15	16QAM	36	20	14.70	14.55	14.59
15	16QAM	36	39	14.49	14.90	14.45
15	16QAM	75	0	14.57	14.54	14.36

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	16.66	16.73	16.51
10	QPSK	1	25	16.54	16.63	16.42
10	QPSK	1	49	16.43	16.32	16.25
10	QPSK	25	0	15.65	15.87	15.63
10	QPSK	25	12	15.72	15.63	15.46
10	QPSK	25	25	15.60	15.55	15.56
10	QPSK	50	0	15.24	15.68	15.46
10	16QAM	1	0	16.21	16.30	16.14
10	16QAM	1	25	15.96	16.00	15.85
10	16QAM	1	49	15.95	16.02	15.83
10	16QAM	25	0	14.72	14.81	14.57
10	16QAM	25	12	14.67	14.52	14.56
10	16QAM	25	25	14.46	14.87	14.42
10	16QAM	50	0	14.54	14.51	14.33

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	16.64	16.71	16.49
5	QPSK	1	12	16.60	16.61	16.40
5	QPSK	1	24	16.41	16.30	16.23
5	QPSK	12	0	15.63	15.85	15.61
5	QPSK	12	7	15.70	15.61	15.44
5	QPSK	12	13	15.58	15.53	15.54
5	QPSK	25	0	15.22	15.66	15.44
5	16QAM	1	0	16.19	16.28	16.12
5	16QAM	1	12	15.94	15.98	15.83
5	16QAM	1	24	15.93	16.00	15.81
5	16QAM	12	0	14.70	14.79	14.55
5	16QAM	12	7	14.65	14.50	14.54
5	16QAM	12	13	14.44	14.85	14.40
5	16QAM	25	0	14.52	14.49	14.31

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	16.62	16.68	16.46
3	QPSK	1	8	16.61	16.58	16.37
3	QPSK	1	14	16.38	16.27	16.20
3	QPSK	8	0	15.60	15.82	15.58
3	QPSK	8	4	15.67	15.58	15.41
3	QPSK	8	7	15.55	15.50	15.51
3	QPSK	15	0	15.19	15.63	15.41
3	16QAM	1	0	16.16	16.25	16.09
3	16QAM	1	8	15.91	15.95	15.80
3	16QAM	1	14	15.90	15.97	15.78
3	16QAM	8	0	14.67	14.76	14.52
3	16QAM	8	4	14.62	14.47	14.51
3	16QAM	8	7	14.41	14.82	14.37
3	16QAM	15	0	14.49	14.46	14.28

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	16.59	16.65	16.43
1.4	QPSK	1	3	16.33	16.55	16.34
1.4	QPSK	1	5	16.35	16.24	16.17
1.4	QPSK	3	0	15.57	15.79	15.55
1.4	QPSK	3	1	15.64	15.55	15.38
1.4	QPSK	3	3	15.52	15.47	15.48
1.4	QPSK	6	0	15.16	15.60	15.38
1.4	16QAM	1	0	16.13	16.22	16.06
1.4	16QAM	1	3	15.88	15.92	15.77
1.4	16QAM	1	5	15.87	15.94	15.75
1.4	16QAM	3	0	14.64	14.73	14.49
1.4	16QAM	3	1	14.59	14.44	14.48
1.4	16QAM	3	3	14.38	14.79	14.34
1.4	16QAM	6	0	14.46	14.43	14.25

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	19.64	19.68	19.48
10	QPSK	1	25	19.22	19.41	19.57
10	QPSK	1	49	19.28	19.31	19.55
10	QPSK	25	0	18.03	18.31	18.24
10	QPSK	25	12	18.17	18.04	18.07
10	QPSK	25	25	18.00	18.05	17.86
10	QPSK	50	0	17.98	18.39	18.06
10	16QAM	1	0	18.52	18.83	18.63
10	16QAM	1	25	18.51	18.49	18.43
10	16QAM	1	49	18.48	18.72	18.54
10	16QAM	25	0	17.11	17.19	17.28
10	16QAM	25	12	17.10	17.14	17.22
10	16QAM	25	25	17.15	17.54	17.59
10	16QAM	50	0	17.05	17.04	17.24

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	19.22	19.64	19.44
5	QPSK	1	12	19.18	19.37	19.53
5	QPSK	1	24	19.24	19.27	19.51
5	QPSK	12	0	17.99	18.27	18.20
5	QPSK	12	7	18.13	18.00	18.03
5	QPSK	12	13	17.96	18.01	17.82
5	QPSK	25	0	17.94	18.35	18.02
5	16QAM	1	0	18.48	18.79	18.59
5	16QAM	1	12	18.47	18.45	18.39
5	16QAM	1	24	18.44	18.68	18.50
5	16QAM	12	0	17.07	17.15	17.24
5	16QAM	12	7	17.06	17.10	17.18
5	16QAM	12	13	17.11	17.50	17.55
5	16QAM	25	0	17.01	17.00	17.20

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	19.18	19.60	19.40
3	QPSK	1	8	19.14	19.33	19.49
3	QPSK	1	14	19.20	19.23	19.47
3	QPSK	8	0	17.95	18.23	18.16
3	QPSK	8	4	18.09	17.96	17.99
3	QPSK	8	7	17.92	17.97	17.78
3	QPSK	15	0	17.90	18.31	17.98
3	16QAM	1	0	18.44	18.75	18.55
3	16QAM	1	8	18.43	18.41	18.35
3	16QAM	1	14	18.40	18.64	18.46
3	16QAM	8	0	17.03	17.11	17.20
3	16QAM	8	4	17.02	17.06	17.14
3	16QAM	8	7	17.07	17.46	17.51
3	16QAM	15	0	16.97	16.96	17.16

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	19.15	19.57	19.37
1.4	QPSK	1	3	19.11	19.30	19.46
1.4	QPSK	1	5	19.17	19.20	19.44
1.4	QPSK	3	0	17.92	18.20	18.13
1.4	QPSK	3	1	18.06	17.93	17.96
1.4	QPSK	3	3	17.89	17.94	17.75
1.4	QPSK	6	0	17.87	18.28	17.95
1.4	16QAM	1	0	18.41	18.72	18.52
1.4	16QAM	1	3	18.40	18.38	18.32
1.4	16QAM	1	5	18.37	18.61	18.43
1.4	16QAM	3	0	17.00	17.08	17.17
1.4	16QAM	3	1	16.99	17.03	17.11
1.4	16QAM	3	3	17.04	17.43	17.48
1.4	16QAM	6	0	16.94	16.93	17.13

LTE Band 12						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				23060	23095	23130
Frequency (MHz)				704	707.5	711
10	QPSK	1	0	19.87	20.03	19.94
10	QPSK	1	25	19.66	19.71	19.63
10	QPSK	1	49	19.46	19.57	19.69
10	QPSK	25	0	18.85	18.93	18.87
10	QPSK	25	12	18.52	18.44	18.82
10	QPSK	25	25	18.81	18.88	18.48
10	QPSK	50	0	18.51	18.68	18.97
10	16QAM	1	0	19.41	19.11	19.34
10	16QAM	1	25	19.25	19.12	19.18
10	16QAM	1	49	19.23	19.02	19.28
10	16QAM	25	0	17.96	17.97	17.68
10	16QAM	25	12	18.12	17.63	17.88
10	16QAM	25	25	18.02	18.09	18.03
10	16QAM	50	0	18.22	17.80	17.90

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	19.51	19.99	19.58
5	QPSK	1	12	19.62	19.67	19.59
5	QPSK	1	24	19.42	19.53	19.65
5	QPSK	12	0	18.71	18.89	18.83
5	QPSK	12	7	18.48	18.40	18.78
5	QPSK	12	13	18.77	18.84	18.44
5	QPSK	25	0	18.47	18.64	18.93
5	16QAM	1	0	19.37	19.07	19.30
5	16QAM	1	12	19.21	19.08	19.14
5	16QAM	1	24	19.19	18.98	19.24
5	16QAM	12	0	17.92	17.93	17.64
5	16QAM	12	7	18.08	17.59	17.84
5	16QAM	12	13	17.98	18.05	17.99
5	16QAM	25	0	18.18	17.76	17.86

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	19.93	19.98	19.78
3	QPSK	1	8	19.82	19.87	19.79
3	QPSK	1	14	19.62	19.73	19.85
3	QPSK	8	0	18.91	19.09	19.03
3	QPSK	8	4	18.68	18.60	18.98
3	QPSK	8	7	18.97	19.04	18.64
3	QPSK	15	0	18.67	18.84	19.13
3	16QAM	1	0	19.57	19.27	19.50
3	16QAM	1	8	19.41	19.28	19.34
3	16QAM	1	14	19.39	19.18	19.44
3	16QAM	8	0	18.12	18.13	17.84
3	16QAM	8	4	18.28	17.79	18.04
3	16QAM	8	7	18.18	18.25	18.19
3	16QAM	15	0	18.38	17.96	18.06

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	19.89	19.94	19.74
1.4	QPSK	1	3	19.78	19.83	19.75
1.4	QPSK	1	5	19.58	19.69	19.81
1.4	QPSK	3	0	18.87	19.05	18.99
1.4	QPSK	3	1	18.64	18.56	18.94
1.4	QPSK	3	3	18.93	19.00	18.60
1.4	QPSK	6	0	18.63	18.80	19.09
1.4	16QAM	1	0	19.53	19.23	19.46
1.4	16QAM	1	3	19.37	19.24	19.30
1.4	16QAM	1	5	19.35	19.14	19.40
1.4	16QAM	3	0	18.08	18.09	17.80
1.4	16QAM	3	1	18.24	17.75	18.00
1.4	16QAM	3	3	18.14	18.21	18.15
1.4	16QAM	6	0	18.34	17.92	18.02

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	15.32	15.84	15.45
20	QPSK	1	49	15.20	15.32	15.37
20	QPSK	1	99	15.19	15.17	15.16
20	QPSK	50	0	14.26	14.68	14.28
20	QPSK	50	24	14.48	14.47	14.18
20	QPSK	50	50	14.49	14.43	14.24
20	QPSK	100	0	14.44	14.46	14.01
20	16QAM	1	0	14.81	14.74	14.53
20	16QAM	1	49	14.82	14.78	14.36
20	16QAM	1	99	14.60	14.38	14.42
20	16QAM	50	0	13.57	13.56	13.32
20	16QAM	50	24	13.72	13.29	13.27
20	16QAM	50	50	13.28	13.33	13.24
20	16QAM	100	0	13.89	13.58	13.40

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	15.29	15.81	15.42
15	QPSK	1	37	15.17	15.29	15.34
15	QPSK	1	74	15.16	15.14	15.13
15	QPSK	36	0	14.23	14.65	14.25
15	QPSK	36	20	14.45	14.44	14.15
15	QPSK	36	39	14.46	14.40	14.21
15	QPSK	75	0	14.41	14.43	13.98
15	16QAM	1	0	14.78	14.71	14.50
15	16QAM	1	37	14.79	14.75	14.33
15	16QAM	1	74	14.57	14.35	14.39
15	16QAM	36	0	13.54	13.53	13.29
15	16QAM	36	20	13.69	13.26	13.24
15	16QAM	36	39	13.25	13.30	13.21
15	16QAM	75	0	13.86	13.55	13.37

LTE Band 66						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				132022	132322	132622
Frequency (MHz)				1715	1745	1775
10	QPSK	1	0	15.26	15.78	15.39
10	QPSK	1	25	15.14	15.26	15.31
10	QPSK	1	49	15.13	15.11	15.10
10	QPSK	25	0	14.20	14.62	14.22
10	QPSK	25	12	14.42	14.41	14.12
10	QPSK	25	25	14.43	14.37	14.18
10	QPSK	50	0	14.38	14.40	13.95
10	16QAM	1	0	14.75	14.68	14.47
10	16QAM	1	25	14.76	14.72	14.30
10	16QAM	1	49	14.54	14.32	14.36
10	16QAM	25	0	13.51	13.50	13.26
10	16QAM	25	12	13.66	13.23	13.21
10	16QAM	25	25	13.22	13.27	13.18
10	16QAM	50	0	13.83	13.52	13.34

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	15.21	15.73	15.34
5	QPSK	1	12	15.09	15.21	15.26
5	QPSK	1	24	15.08	15.06	15.05
5	QPSK	12	0	14.15	14.57	14.17
5	QPSK	12	7	14.37	14.36	14.07
5	QPSK	12	13	14.38	14.32	14.13
5	QPSK	25	0	14.33	14.35	13.90
5	16QAM	1	0	14.70	14.63	14.42
5	16QAM	1	12	14.71	14.67	14.25
5	16QAM	1	24	14.49	14.27	14.31
5	16QAM	12	0	13.46	13.45	13.21
5	16QAM	12	7	13.61	13.18	13.16
5	16QAM	12	13	13.17	13.22	13.13
5	16QAM	25	0	13.78	13.47	13.29

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	15.19	15.71	15.32
3	QPSK	1	8	15.07	15.19	15.24
3	QPSK	1	14	15.06	15.04	15.03
3	QPSK	8	0	14.13	14.55	14.15
3	QPSK	8	4	14.35	14.34	14.05
3	QPSK	8	7	14.36	14.30	14.11
3	QPSK	15	0	14.31	14.33	13.88
3	16QAM	1	0	14.68	14.61	14.40
3	16QAM	1	8	14.69	14.65	14.23
3	16QAM	1	14	14.47	14.25	14.29
3	16QAM	8	0	13.44	13.43	13.19
3	16QAM	8	4	13.59	13.16	13.14
3	16QAM	8	7	13.15	13.20	13.11
3	16QAM	15	0	13.76	13.45	13.27

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	15.17	15.69	15.30
1.4	QPSK	1	3	15.05	15.17	15.22
1.4	QPSK	1	5	15.04	15.02	15.01
1.4	QPSK	3	0	14.11	14.53	14.13
1.4	QPSK	3	1	14.33	14.32	14.03
1.4	QPSK	3	3	14.34	14.28	14.09
1.4	QPSK	6	0	14.29	14.31	13.86
1.4	16QAM	1	0	14.66	14.59	14.38
1.4	16QAM	1	3	14.67	14.63	14.21
1.4	16QAM	1	5	14.45	14.23	14.27
1.4	16QAM	3	0	13.42	13.41	13.17
1.4	16QAM	3	1	13.57	13.14	13.12
1.4	16QAM	3	3	13.13	13.18	13.09
1.4	16QAM	6	0	13.74	13.43	13.25

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	22.95	23.05	22.83
20	QPSK	1	49	22.71	22.84	22.64
20	QPSK	1	99	22.64	22.73	22.57
20	QPSK	50	0	21.79	21.95	21.85
20	QPSK	50	24	21.60	21.70	21.64
20	QPSK	50	50	21.71	21.78	21.52
20	QPSK	100	0	21.60	21.74	21.72
20	16QAM	1	0	22.20	22.27	22.13
20	16QAM	1	49	22.15	22.22	22.06
20	16QAM	1	99	22.03	22.05	21.78
20	16QAM	50	0	20.72	20.76	20.86
20	16QAM	50	24	20.69	20.75	20.87
20	16QAM	50	50	20.60	20.68	20.63
20	16QAM	100	0	20.74	20.83	20.80

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	22.93	23.03	22.81
15	QPSK	1	37	22.69	22.82	22.62
15	QPSK	1	74	22.62	22.71	22.55
15	QPSK	36	0	21.77	21.93	21.83
15	QPSK	36	20	21.58	21.68	21.62
15	QPSK	36	39	21.69	21.76	21.50
15	QPSK	75	0	21.58	21.72	21.70
15	16QAM	1	0	22.18	22.25	22.11
15	16QAM	1	37	22.13	22.20	22.04
15	16QAM	1	74	22.01	22.03	21.76
15	16QAM	36	0	20.70	20.74	20.84
15	16QAM	36	20	20.67	20.73	20.85
15	16QAM	36	39	20.58	20.66	20.61
15	16QAM	75	0	20.72	20.81	20.78

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	22.92	23.02	22.80
10	QPSK	1	25	22.68	22.81	22.61
10	QPSK	1	49	22.61	22.70	22.54
10	QPSK	25	0	21.76	21.92	21.82
10	QPSK	25	12	21.57	21.67	21.61
10	QPSK	25	25	21.68	21.75	21.49
10	QPSK	50	0	21.57	21.71	21.69
10	16QAM	1	0	22.17	22.24	22.10
10	16QAM	1	25	22.12	22.19	22.03
10	16QAM	1	49	22.00	22.02	21.75
10	16QAM	25	0	20.69	20.73	20.83
10	16QAM	25	12	20.66	20.72	20.84
10	16QAM	25	25	20.57	20.65	20.60
10	16QAM	50	0	20.71	20.80	20.77

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	22.94	23.04	22.82
5	QPSK	1	12	22.70	22.83	22.63
5	QPSK	1	24	22.63	22.72	22.56
5	QPSK	12	0	21.78	21.94	21.84
5	QPSK	12	7	21.59	21.69	21.63
5	QPSK	12	13	21.70	21.77	21.51
5	QPSK	25	0	21.59	21.73	21.71
5	16QAM	1	0	22.19	22.26	22.12
5	16QAM	1	12	22.14	22.21	22.05
5	16QAM	1	24	22.02	22.04	21.77
5	16QAM	12	0	20.71	20.75	20.85
5	16QAM	12	7	20.68	20.74	20.86
5	16QAM	12	13	20.59	20.67	20.62
5	16QAM	25	0	20.73	20.82	20.79

Effective Radiated Power and Effective Isotropic Radiated Power

LTE Band 2				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				18700		18900		19100	
Frequency (MHz)				1860		1880		1900	
				dBm	W	dBm	W	dBm	W
20	QPSK	1	0	19.24	0.084	19.26	0.084	19.01	0.080
20	QPSK	1	49	19.10	0.081	19.03	0.080	19.00	0.079
20	QPSK	1	99	18.85	0.077	19.05	0.080	18.90	0.078
20	QPSK	50	0	18.08	0.064	18.32	0.068	18.31	0.068
20	QPSK	50	24	17.96	0.063	17.83	0.061	18.06	0.064
20	QPSK	50	50	17.88	0.061	18.22	0.066	17.89	0.062
20	QPSK	100	0	18.00	0.063	18.06	0.064	17.73	0.059
20	16QAM	1	0	18.20	0.066	18.66	0.073	18.48	0.070
20	16QAM	1	49	18.42	0.070	18.21	0.066	18.19	0.066
20	16QAM	1	99	18.48	0.070	18.50	0.071	18.54	0.071
20	16QAM	50	0	17.29	0.054	17.04	0.051	17.18	0.052
20	16QAM	50	24	17.32	0.054	17.42	0.055	16.99	0.050
20	16QAM	50	50	16.98	0.050	17.36	0.054	17.00	0.050
20	16QAM	100	0	16.93	0.049	17.34	0.054	16.96	0.050

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	19.22	0.084	19.24	0.084	18.99	0.079
15	QPSK	1	37	19.07	0.081	19.00	0.079	18.98	0.079
15	QPSK	1	74	18.82	0.076	19.02	0.080	18.87	0.077
15	QPSK	36	0	18.05	0.064	18.29	0.067	18.28	0.067
15	QPSK	36	20	17.93	0.062	17.80	0.060	18.03	0.064
15	QPSK	36	39	17.85	0.061	18.19	0.066	17.86	0.061
15	QPSK	75	0	17.97	0.063	18.03	0.064	17.70	0.059
15	16QAM	1	0	18.17	0.066	18.63	0.073	18.45	0.070
15	16QAM	1	37	18.39	0.069	18.18	0.066	18.16	0.065
15	16QAM	1	74	18.45	0.070	18.47	0.070	18.51	0.071
15	16QAM	36	0	17.26	0.053	17.01	0.050	17.15	0.052
15	16QAM	36	20	17.29	0.054	17.39	0.055	16.96	0.050
15	16QAM	36	39	16.95	0.050	17.33	0.054	16.97	0.050
15	16QAM	75	0	16.90	0.049	17.31	0.054	16.93	0.049

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	19.20	0.083	19.22	0.084	18.97	0.079
10	QPSK	1	25	19.02	0.080	18.95	0.079	18.93	0.078
10	QPSK	1	49	18.77	0.075	18.97	0.079	18.82	0.076
10	QPSK	25	0	18.00	0.063	18.24	0.067	18.23	0.067
10	QPSK	25	12	17.88	0.061	17.75	0.060	17.98	0.063
10	QPSK	25	25	17.80	0.060	18.14	0.065	17.81	0.060
10	QPSK	50	0	17.92	0.062	17.98	0.063	17.65	0.058
10	16QAM	1	0	18.12	0.065	18.58	0.072	18.40	0.069
10	16QAM	1	25	18.34	0.068	18.13	0.065	18.11	0.065
10	16QAM	1	49	18.40	0.069	18.42	0.070	18.46	0.070
10	16QAM	25	0	17.21	0.053	16.96	0.050	17.10	0.051
10	16QAM	25	12	17.24	0.053	17.34	0.054	16.91	0.049
10	16QAM	25	25	16.90	0.049	17.28	0.053	16.92	0.049
10	16QAM	50	0	16.85	0.048	17.26	0.053	16.88	0.049

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	19.17	0.083	19.19	0.083	18.94	0.078
5	QPSK	1	12	18.97	0.079	18.90	0.078	18.88	0.077
5	QPSK	1	24	18.72	0.074	18.92	0.078	18.77	0.075
5	QPSK	12	0	17.95	0.062	18.19	0.066	18.18	0.066
5	QPSK	12	7	17.83	0.061	17.70	0.059	17.93	0.062
5	QPSK	12	13	17.75	0.060	18.09	0.064	17.76	0.060
5	QPSK	25	0	17.87	0.061	17.93	0.062	17.60	0.058
5	16QAM	1	0	18.07	0.064	18.53	0.071	18.35	0.068
5	16QAM	1	12	18.29	0.067	18.08	0.064	18.06	0.064
5	16QAM	1	24	18.35	0.068	18.37	0.069	18.41	0.069
5	16QAM	12	0	17.16	0.052	16.91	0.049	17.05	0.051
5	16QAM	12	7	17.19	0.052	17.29	0.054	16.86	0.049
5	16QAM	12	13	16.85	0.048	17.23	0.053	16.87	0.049
5	16QAM	25	0	16.80	0.048	17.21	0.053	16.83	0.048

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	19.14	0.082	19.16	0.082	18.91	0.078
3	QPSK	1	8	18.95	0.079	18.88	0.077	18.86	0.077
3	QPSK	1	14	18.70	0.074	18.90	0.078	18.75	0.075
3	QPSK	8	0	17.93	0.062	18.17	0.066	18.16	0.065
3	QPSK	8	4	17.81	0.060	17.68	0.059	17.91	0.062
3	QPSK	8	7	17.73	0.059	18.07	0.064	17.74	0.059
3	QPSK	15	0	17.85	0.061	17.91	0.062	17.58	0.057
3	16QAM	1	0	18.05	0.064	18.51	0.071	18.33	0.068
3	16QAM	1	8	18.27	0.067	18.06	0.064	18.04	0.064
3	16QAM	1	14	18.33	0.068	18.35	0.068	18.39	0.069
3	16QAM	8	0	17.14	0.052	16.89	0.049	17.03	0.050
3	16QAM	8	4	17.17	0.052	17.27	0.053	16.84	0.048
3	16QAM	8	7	16.83	0.048	17.21	0.053	16.85	0.048
3	16QAM	15	0	16.78	0.048	17.19	0.052	16.81	0.048

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	19.11	0.081	19.13	0.082	18.88	0.077
1.4	QPSK	1	3	18.93	0.078	18.86	0.077	18.84	0.077
1.4	QPSK	1	5	18.68	0.074	18.88	0.077	18.73	0.075
1.4	QPSK	3	0	17.91	0.062	18.15	0.065	18.14	0.065
1.4	QPSK	3	1	17.79	0.060	17.66	0.058	17.89	0.062
1.4	QPSK	3	3	17.71	0.059	18.05	0.064	17.72	0.059
1.4	QPSK	6	0	17.83	0.061	17.89	0.062	17.56	0.057
1.4	16QAM	1	0	18.03	0.064	18.49	0.071	18.31	0.068
1.4	16QAM	1	3	18.25	0.067	18.04	0.064	18.02	0.063
1.4	16QAM	1	5	18.31	0.068	18.33	0.068	18.37	0.069
1.4	16QAM	3	0	17.12	0.052	16.87	0.049	17.01	0.050
1.4	16QAM	3	1	17.15	0.052	17.25	0.053	16.82	0.048
1.4	16QAM	3	3	16.81	0.048	17.19	0.052	16.83	0.048
1.4	16QAM	6	0	16.76	0.047	17.17	0.052	16.79	0.048

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	19.35	0.086	19.42	0.087	19.20	0.083
20	QPSK	1	49	19.14	0.082	19.32	0.086	19.11	0.081
20	QPSK	1	99	19.12	0.082	19.01	0.080	18.94	0.078
20	QPSK	50	0	18.34	0.068	18.56	0.072	18.32	0.068
20	QPSK	50	24	18.41	0.069	18.32	0.068	18.15	0.065
20	QPSK	50	50	18.29	0.067	18.24	0.067	18.25	0.067
20	QPSK	100	0	17.93	0.062	18.37	0.069	18.15	0.065
20	16QAM	1	0	18.90	0.078	18.99	0.079	18.83	0.076
20	16QAM	1	49	18.65	0.073	18.69	0.074	18.54	0.071
20	16QAM	1	99	18.64	0.073	18.71	0.074	18.52	0.071
20	16QAM	50	0	17.41	0.055	17.50	0.056	17.26	0.053
20	16QAM	50	24	17.36	0.054	17.21	0.053	17.25	0.053
20	16QAM	50	50	17.15	0.052	17.56	0.057	17.11	0.051
20	16QAM	100	0	17.23	0.053	17.20	0.052	17.02	0.050

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	19.32	0.086	19.39	0.087	19.17	0.083
15	QPSK	1	37	19.03	0.080	19.29	0.085	19.08	0.081
15	QPSK	1	74	19.09	0.081	18.98	0.079	18.91	0.078
15	QPSK	36	0	18.31	0.068	18.53	0.071	18.29	0.067
15	QPSK	36	20	18.38	0.069	18.29	0.067	18.12	0.065
15	QPSK	36	39	18.26	0.067	18.21	0.066	18.22	0.066
15	QPSK	75	0	17.90	0.062	18.34	0.068	18.12	0.065
15	16QAM	1	0	18.87	0.077	18.96	0.079	18.80	0.076
15	16QAM	1	37	18.62	0.073	18.66	0.073	18.51	0.071
15	16QAM	1	74	18.61	0.073	18.68	0.074	18.49	0.071
15	16QAM	36	0	17.38	0.055	17.47	0.056	17.23	0.053
15	16QAM	36	20	17.33	0.054	17.18	0.052	17.22	0.053
15	16QAM	36	39	17.12	0.052	17.53	0.057	17.08	0.051
15	16QAM	75	0	17.20	0.052	17.17	0.052	16.99	0.050

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	19.29	0.085	19.36	0.086	19.14	0.082
10	QPSK	1	25	19.17	0.083	19.26	0.084	19.05	0.080
10	QPSK	1	49	19.06	0.081	18.95	0.079	18.88	0.077
10	QPSK	25	0	18.28	0.067	18.50	0.071	18.26	0.067
10	QPSK	25	12	18.35	0.068	18.26	0.067	18.09	0.064
10	QPSK	25	25	18.23	0.067	18.18	0.066	18.19	0.066
10	QPSK	50	0	17.87	0.061	18.31	0.068	18.09	0.064
10	16QAM	1	0	18.84	0.077	18.93	0.078	18.77	0.075
10	16QAM	1	25	18.59	0.072	18.63	0.073	18.48	0.070
10	16QAM	1	49	18.58	0.072	18.65	0.073	18.46	0.070
10	16QAM	25	0	17.35	0.054	17.44	0.055	17.20	0.052
10	16QAM	25	12	17.30	0.054	17.15	0.052	17.19	0.052
10	16QAM	25	25	17.09	0.051	17.50	0.056	17.05	0.051
10	16QAM	50	0	17.17	0.052	17.14	0.052	16.96	0.050

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	19.27	0.085	19.34	0.086	19.12	0.082
5	QPSK	1	12	19.23	0.084	19.24	0.084	19.03	0.080
5	QPSK	1	24	19.04	0.080	18.93	0.078	18.86	0.077
5	QPSK	12	0	18.26	0.067	18.48	0.070	18.24	0.067
5	QPSK	12	7	18.33	0.068	18.24	0.067	18.07	0.064
5	QPSK	12	13	18.21	0.066	18.16	0.065	18.17	0.066
5	QPSK	25	0	17.85	0.061	18.29	0.067	18.07	0.064
5	16QAM	1	0	18.82	0.076	18.91	0.078	18.75	0.075
5	16QAM	1	12	18.57	0.072	18.61	0.073	18.46	0.070
5	16QAM	1	24	18.56	0.072	18.63	0.073	18.44	0.070
5	16QAM	12	0	17.33	0.054	17.42	0.055	17.18	0.052
5	16QAM	12	7	17.28	0.053	17.13	0.052	17.17	0.052
5	16QAM	12	13	17.07	0.051	17.48	0.056	17.03	0.050
5	16QAM	25	0	17.15	0.052	17.12	0.052	16.94	0.049

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	19.25	0.084	19.31	0.085	19.09	0.081
3	QPSK	1	8	19.24	0.084	19.21	0.083	19.00	0.079
3	QPSK	1	14	19.01	0.080	18.90	0.078	18.83	0.076
3	QPSK	8	0	18.23	0.067	18.45	0.070	18.21	0.066
3	QPSK	8	4	18.30	0.068	18.21	0.066	18.04	0.064
3	QPSK	8	7	18.18	0.066	18.13	0.065	18.14	0.065
3	QPSK	15	0	17.82	0.061	18.26	0.067	18.04	0.064
3	16QAM	1	0	18.79	0.076	18.88	0.077	18.72	0.074
3	16QAM	1	8	18.54	0.071	18.58	0.072	18.43	0.070
3	16QAM	1	14	18.53	0.071	18.60	0.072	18.41	0.069
3	16QAM	8	0	17.30	0.054	17.39	0.055	17.15	0.052
3	16QAM	8	4	17.25	0.053	17.10	0.051	17.14	0.052
3	16QAM	8	7	17.04	0.051	17.45	0.056	17.00	0.050
3	16QAM	15	0	17.12	0.052	17.09	0.051	16.91	0.049

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	19.22	0.084	19.28	0.085	19.06	0.081
1.4	QPSK	1	3	18.96	0.079	19.18	0.083	18.97	0.079
1.4	QPSK	1	5	18.98	0.079	18.87	0.077	18.80	0.076
1.4	QPSK	3	0	18.20	0.066	18.42	0.070	18.18	0.066
1.4	QPSK	3	1	18.27	0.067	18.18	0.066	18.01	0.063
1.4	QPSK	3	3	18.15	0.065	18.10	0.065	18.11	0.065
1.4	QPSK	6	0	17.79	0.060	18.23	0.067	18.01	0.063
1.4	16QAM	1	0	18.76	0.075	18.85	0.077	18.69	0.074
1.4	16QAM	1	3	18.51	0.071	18.55	0.072	18.40	0.069
1.4	16QAM	1	5	18.50	0.071	18.57	0.072	18.38	0.069
1.4	16QAM	3	0	17.27	0.053	17.36	0.054	17.12	0.052
1.4	16QAM	3	1	17.22	0.053	17.07	0.051	17.11	0.051
1.4	16QAM	3	3	17.01	0.050	17.42	0.055	16.97	0.050
1.4	16QAM	6	0	17.09	0.051	17.06	0.051	16.88	0.049

LTE Band 5				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				20450		20525		20600	
Frequency (MHz)				829		836.5		844	
				dBm	W	dBm	W	dBm	W
10	QPSK	1	0	16.67	0.046	16.71	0.047	16.51	0.045
10	QPSK	1	25	16.25	0.042	16.44	0.044	16.60	0.046
10	QPSK	1	49	16.31	0.043	16.34	0.043	16.58	0.045
10	QPSK	25	0	15.06	0.032	15.34	0.034	15.27	0.034
10	QPSK	25	12	15.20	0.033	15.07	0.032	15.10	0.032
10	QPSK	25	25	15.03	0.032	15.08	0.032	14.89	0.031
10	QPSK	50	0	15.01	0.032	15.42	0.035	15.09	0.032
10	16QAM	1	0	15.55	0.036	15.86	0.039	15.66	0.037
10	16QAM	1	25	15.54	0.036	15.52	0.036	15.46	0.035
10	16QAM	1	49	15.51	0.036	15.75	0.038	15.57	0.036
10	16QAM	25	0	14.14	0.026	14.22	0.026	14.31	0.027
10	16QAM	25	12	14.13	0.026	14.17	0.026	14.25	0.027
10	16QAM	25	25	14.18	0.026	14.57	0.029	14.62	0.029
10	16QAM	50	0	14.08	0.026	14.07	0.026	14.27	0.027

LTE Band 5				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				20425		20525		20625	
Frequency (MHz)				826.5		836.5		846.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	16.25	0.042	16.67	0.046	16.47	0.044
5	QPSK	1	12	16.21	0.042	16.40	0.044	16.56	0.045
5	QPSK	1	24	16.27	0.042	16.30	0.043	16.54	0.045
5	QPSK	12	0	15.02	0.032	15.30	0.034	15.23	0.033
5	QPSK	12	7	15.16	0.033	15.03	0.032	15.06	0.032
5	QPSK	12	13	14.99	0.032	15.04	0.032	14.85	0.031
5	QPSK	25	0	14.97	0.031	15.38	0.035	15.05	0.032
5	16QAM	1	0	15.51	0.036	15.82	0.038	15.62	0.036
5	16QAM	1	12	15.50	0.035	15.48	0.035	15.42	0.035
5	16QAM	1	24	15.47	0.035	15.71	0.037	15.53	0.036
5	16QAM	12	0	14.10	0.026	14.18	0.026	14.27	0.027
5	16QAM	12	7	14.09	0.026	14.13	0.026	14.21	0.026
5	16QAM	12	13	14.14	0.026	14.53	0.028	14.58	0.029
5	16QAM	25	0	14.04	0.025	14.03	0.025	14.23	0.026

LTE Band 5				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				20415		20525		20635	
Frequency (MHz)				825.5		836.5		847.5	
				dBm	W	dBm	W	dBm	W
3	QPSK	1	0	16.21	0.042	16.63	0.046	16.43	0.044
3	QPSK	1	8	16.17	0.041	16.36	0.043	16.52	0.045
3	QPSK	1	14	16.23	0.042	16.26	0.042	16.50	0.045
3	QPSK	8	0	14.98	0.031	15.26	0.034	15.19	0.033
3	QPSK	8	4	15.12	0.033	14.99	0.032	15.02	0.032
3	QPSK	8	7	14.95	0.031	15.00	0.032	14.81	0.030
3	QPSK	15	0	14.93	0.031	15.34	0.034	15.01	0.032
3	16QAM	1	0	15.47	0.035	15.78	0.038	15.58	0.036
3	16QAM	1	8	15.46	0.035	15.44	0.035	15.38	0.035
3	16QAM	1	14	15.43	0.035	15.67	0.037	15.49	0.035
3	16QAM	8	0	14.06	0.025	14.14	0.026	14.23	0.026
3	16QAM	8	4	14.05	0.025	14.09	0.026	14.17	0.026
3	16QAM	8	7	14.10	0.026	14.49	0.028	14.54	0.028
3	16QAM	15	0	14.00	0.025	13.99	0.025	14.19	0.026

LTE Band 5				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				20407		20525		20643	
Frequency (MHz)				824.7		836.5		848.3	
				dBm	W	dBm	W	dBm	W
1.4	QPSK	1	0	16.18	0.041	16.60	0.046	16.40	0.044
1.4	QPSK	1	3	16.14	0.041	16.33	0.043	16.49	0.045
1.4	QPSK	1	5	16.20	0.042	16.23	0.042	16.47	0.044
1.4	QPSK	3	0	14.95	0.031	15.23	0.033	15.16	0.033
1.4	QPSK	3	1	15.09	0.032	14.96	0.031	14.99	0.032
1.4	QPSK	3	3	14.92	0.031	14.97	0.031	14.78	0.030
1.4	QPSK	6	0	14.90	0.031	15.31	0.034	14.98	0.031
1.4	16QAM	1	0	15.44	0.035	15.75	0.038	15.55	0.036
1.4	16QAM	1	3	15.43	0.035	15.41	0.035	15.35	0.034
1.4	16QAM	1	5	15.40	0.035	15.64	0.037	15.46	0.035
1.4	16QAM	3	0	14.03	0.025	14.11	0.026	14.20	0.026
1.4	16QAM	3	1	14.02	0.025	14.06	0.025	14.14	0.026
1.4	16QAM	3	3	14.07	0.026	14.46	0.028	14.51	0.028
1.4	16QAM	6	0	13.97	0.025	13.96	0.025	14.16	0.026

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	13.90	0.025	14.06	0.025	13.97	0.025
10	QPSK	1	25	13.69	0.023	13.74	0.024	13.66	0.023
10	QPSK	1	49	13.49	0.022	13.60	0.023	13.72	0.024
10	QPSK	25	0	12.88	0.019	12.96	0.020	12.90	0.019
10	QPSK	25	12	12.55	0.018	12.47	0.018	12.85	0.019
10	QPSK	25	25	12.84	0.019	12.91	0.020	12.51	0.018
10	QPSK	50	0	12.54	0.018	12.71	0.019	13.00	0.020
10	16QAM	1	0	13.44	0.022	13.14	0.021	13.37	0.022
10	16QAM	1	25	13.28	0.021	13.15	0.021	13.21	0.021
10	16QAM	1	49	13.26	0.021	13.05	0.020	13.31	0.021
10	16QAM	25	0	11.99	0.016	12.00	0.016	11.71	0.015
10	16QAM	25	12	12.15	0.016	11.66	0.015	11.91	0.016
10	16QAM	25	25	12.05	0.016	12.12	0.016	12.06	0.016
10	16QAM	50	0	12.25	0.017	11.83	0.015	11.93	0.016

LTE Band 12				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				23035		23095		23155	
Frequency (MHz)				701.5		707.5		713.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	13.54	0.023	14.02	0.025	13.61	0.023
5	QPSK	1	12	13.65	0.023	13.7	0.023	13.62	0.023
5	QPSK	1	24	13.45	0.022	13.56	0.023	13.68	0.023
5	QPSK	12	0	12.74	0.019	12.92	0.020	12.86	0.019
5	QPSK	12	7	12.51	0.018	12.43	0.017	12.81	0.019
5	QPSK	12	13	12.8	0.019	12.87	0.019	12.47	0.018
5	QPSK	25	0	12.5	0.018	12.67	0.018	12.96	0.020
5	16QAM	1	0	13.4	0.022	13.1	0.020	13.33	0.022
5	16QAM	1	12	13.24	0.021	13.11	0.020	13.17	0.021
5	16QAM	1	24	13.22	0.021	13.01	0.020	13.27	0.021
5	16QAM	12	0	11.95	0.016	11.96	0.016	11.67	0.015
5	16QAM	12	7	12.11	0.016	11.62	0.015	11.87	0.015
5	16QAM	12	13	12.01	0.016	12.08	0.016	12.02	0.016
5	16QAM	25	0	12.21	0.017	11.79	0.015	11.89	0.015

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	13.96	0.025	14.01	0.025	13.81	0.024
3	QPSK	1	8	13.85	0.024	13.90	0.025	13.82	0.024
3	QPSK	1	14	13.65	0.023	13.76	0.024	13.88	0.024
3	QPSK	8	0	12.94	0.020	13.12	0.021	13.06	0.020
3	QPSK	8	4	12.71	0.019	12.63	0.018	13.01	0.020
3	QPSK	8	7	13.00	0.020	13.07	0.020	12.67	0.018
3	QPSK	15	0	12.70	0.019	12.87	0.019	13.16	0.021
3	16QAM	1	0	13.60	0.023	13.30	0.021	13.53	0.023
3	16QAM	1	8	13.44	0.022	13.31	0.021	13.37	0.022
3	16QAM	1	14	13.42	0.022	13.21	0.021	13.47	0.022
3	16QAM	8	0	12.15	0.016	12.16	0.016	11.87	0.015
3	16QAM	8	4	12.31	0.017	11.82	0.015	12.07	0.016
3	16QAM	8	7	12.21	0.017	12.28	0.017	12.22	0.017
3	16QAM	15	0	12.41	0.017	11.99	0.016	12.09	0.016

LTE Band 12				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				23017		23095		23173	
Frequency (MHz)				699.7		707.5		715.3	
				dBm	W	dBm	W	dBm	W
1.4	QPSK	1	0	13.92	0.025	13.97	0.025	13.77	0.024
1.4	QPSK	1	3	13.81	0.024	13.86	0.024	13.78	0.024
1.4	QPSK	1	5	13.61	0.023	13.72	0.024	13.84	0.024
1.4	QPSK	3	0	12.90	0.019	13.08	0.020	13.02	0.020
1.4	QPSK	3	1	12.67	0.018	12.59	0.018	12.97	0.020
1.4	QPSK	3	3	12.96	0.020	13.03	0.020	12.63	0.018
1.4	QPSK	6	0	12.66	0.018	12.83	0.019	13.12	0.021
1.4	16QAM	1	0	13.56	0.023	13.26	0.021	13.49	0.022
1.4	16QAM	1	3	13.40	0.022	13.27	0.021	13.33	0.022
1.4	16QAM	1	5	13.38	0.022	13.17	0.021	13.43	0.022
1.4	16QAM	3	0	12.11	0.016	12.12	0.016	11.83	0.015
1.4	16QAM	3	1	12.27	0.017	11.78	0.015	12.03	0.016
1.4	16QAM	3	3	12.17	0.016	12.24	0.017	12.18	0.017
1.4	16QAM	6	0	12.37	0.017	11.95	0.016	12.05	0.016

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	17.95	0.062	18.47	0.070	18.08	0.064
20	QPSK	1	49	17.83	0.061	17.95	0.062	18.00	0.063
20	QPSK	1	99	17.82	0.061	17.80	0.060	17.79	0.060
20	QPSK	50	0	16.89	0.049	17.31	0.054	16.91	0.049
20	QPSK	50	24	17.11	0.051	17.10	0.051	16.81	0.048
20	QPSK	50	50	17.12	0.052	17.06	0.051	16.87	0.049
20	QPSK	100	0	17.07	0.051	17.09	0.051	16.64	0.046
20	16QAM	1	0	17.44	0.055	17.37	0.055	17.16	0.052
20	16QAM	1	49	17.45	0.056	17.41	0.055	16.99	0.050
20	16QAM	1	99	17.23	0.053	17.01	0.050	17.05	0.051
20	16QAM	50	0	16.20	0.042	16.19	0.042	15.95	0.039
20	16QAM	50	24	16.35	0.043	15.92	0.039	15.90	0.039
20	16QAM	50	50	15.91	0.039	15.96	0.039	15.87	0.039
20	16QAM	100	0	16.52	0.045	16.21	0.042	16.03	0.040

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	17.92	0.062	18.44	0.070	18.05	0.064
15	QPSK	1	37	17.80	0.060	17.92	0.062	17.97	0.063
15	QPSK	1	74	17.79	0.060	17.77	0.060	17.76	0.060
15	QPSK	36	0	16.86	0.049	17.28	0.053	16.88	0.049
15	QPSK	36	20	17.08	0.051	17.07	0.051	16.78	0.048
15	QPSK	36	39	17.09	0.051	17.03	0.050	16.84	0.048
15	QPSK	75	0	17.04	0.051	17.06	0.051	16.61	0.046
15	16QAM	1	0	17.41	0.055	17.34	0.054	17.13	0.052
15	16QAM	1	37	17.42	0.055	17.38	0.055	16.96	0.050
15	16QAM	1	74	17.20	0.052	16.98	0.050	17.02	0.050
15	16QAM	36	0	16.17	0.041	16.16	0.041	15.92	0.039
15	16QAM	36	20	16.32	0.043	15.89	0.039	15.87	0.039
15	16QAM	36	39	15.88	0.039	15.93	0.039	15.84	0.038
15	16QAM	75	0	16.49	0.045	16.18	0.041	16.00	0.040

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	17.89	0.062	18.41	0.069	18.02	0.063
10	QPSK	1	25	17.77	0.060	17.89	0.062	17.94	0.062
10	QPSK	1	49	17.76	0.060	17.74	0.059	17.73	0.059
10	QPSK	25	0	16.83	0.048	17.25	0.053	16.85	0.048
10	QPSK	25	12	17.05	0.051	17.04	0.051	16.75	0.047
10	QPSK	25	25	17.06	0.051	17.00	0.050	16.81	0.048
10	QPSK	50	0	17.01	0.050	17.03	0.050	16.58	0.045
10	16QAM	1	0	17.38	0.055	17.31	0.054	17.10	0.051
10	16QAM	1	25	17.39	0.055	17.35	0.054	16.93	0.049
10	16QAM	1	49	17.17	0.052	16.95	0.050	16.99	0.050
10	16QAM	25	0	16.14	0.041	16.13	0.041	15.89	0.039
10	16QAM	25	12	16.29	0.043	15.86	0.039	15.84	0.038
10	16QAM	25	25	15.85	0.038	15.90	0.039	15.81	0.038
10	16QAM	50	0	16.46	0.044	16.15	0.041	15.97	0.040

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	17.84	0.061	18.36	0.069	17.97	0.063
5	QPSK	1	12	17.72	0.059	17.84	0.061	17.89	0.062
5	QPSK	1	24	17.71	0.059	17.69	0.059	17.68	0.059
5	QPSK	12	0	16.78	0.048	17.20	0.052	16.80	0.048
5	QPSK	12	7	17.00	0.050	16.99	0.050	16.70	0.047
5	QPSK	12	13	17.01	0.050	16.95	0.050	16.76	0.047
5	QPSK	25	0	16.96	0.050	16.98	0.050	16.53	0.045
5	16QAM	1	0	17.33	0.054	17.26	0.053	17.05	0.051
5	16QAM	1	12	17.34	0.054	17.30	0.054	16.88	0.049
5	16QAM	1	24	17.12	0.052	16.90	0.049	16.94	0.049
5	16QAM	12	0	16.09	0.041	16.08	0.041	15.84	0.038
5	16QAM	12	7	16.24	0.042	15.81	0.038	15.79	0.038
5	16QAM	12	13	15.80	0.038	15.85	0.038	15.76	0.038
5	16QAM	25	0	16.41	0.044	16.10	0.041	15.92	0.039

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	17.82	0.061	18.34	0.068	17.95	0.062
3	QPSK	1	8	17.70	0.059	17.82	0.061	17.87	0.061
3	QPSK	1	14	17.69	0.059	17.67	0.058	17.66	0.058
3	QPSK	8	0	16.76	0.047	17.18	0.052	16.78	0.048
3	QPSK	8	4	16.98	0.050	16.97	0.050	16.68	0.047
3	QPSK	8	7	16.99	0.050	16.93	0.049	16.74	0.047
3	QPSK	15	0	16.94	0.049	16.96	0.050	16.51	0.045
3	16QAM	1	0	17.31	0.054	17.24	0.053	17.03	0.050
3	16QAM	1	8	17.32	0.054	17.28	0.053	16.86	0.049
3	16QAM	1	14	17.10	0.051	16.88	0.049	16.92	0.049
3	16QAM	8	0	16.07	0.040	16.06	0.040	15.82	0.038
3	16QAM	8	4	16.22	0.042	15.79	0.038	15.77	0.038
3	16QAM	8	7	15.78	0.038	15.83	0.038	15.74	0.037
3	16QAM	15	0	16.39	0.044	16.08	0.041	15.90	0.039

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	17.80	0.060	18.32	0.068	17.93	0.062
1.4	QPSK	1	3	17.68	0.059	17.80	0.060	17.85	0.061
1.4	QPSK	1	5	17.67	0.058	17.65	0.058	17.64	0.058
1.4	QPSK	3	0	16.74	0.047	17.16	0.052	16.76	0.047
1.4	QPSK	3	1	16.96	0.050	16.95	0.050	16.66	0.046
1.4	QPSK	3	3	16.97	0.050	16.91	0.049	16.72	0.047
1.4	QPSK	6	0	16.92	0.049	16.94	0.049	16.49	0.045
1.4	16QAM	1	0	17.29	0.054	17.22	0.053	17.01	0.050
1.4	16QAM	1	3	17.30	0.054	17.26	0.053	16.84	0.048
1.4	16QAM	1	5	17.08	0.051	16.86	0.049	16.90	0.049
1.4	16QAM	3	0	16.05	0.040	16.04	0.040	15.80	0.038
1.4	16QAM	3	1	16.20	0.042	15.77	0.038	15.75	0.038
1.4	16QAM	3	3	15.76	0.038	15.81	0.038	15.72	0.037
1.4	16QAM	6	0	16.37	0.043	16.06	0.040	15.88	0.039

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	17.5	0.056	17.6	0.058	17.38	0.055
20	QPSK	1	49	17.26	0.053	17.39	0.055	17.19	0.052
20	QPSK	1	99	17.19	0.052	17.28	0.053	17.12	0.052
20	QPSK	50	0	16.34	0.043	16.5	0.045	16.4	0.044
20	QPSK	50	24	16.15	0.041	16.25	0.042	16.19	0.042
20	QPSK	50	50	16.26	0.042	16.33	0.043	16.07	0.040
20	QPSK	100	0	16.15	0.041	16.29	0.043	16.27	0.042
20	16QAM	1	0	16.75	0.047	16.82	0.048	16.68	0.047
20	16QAM	1	49	16.7	0.047	16.77	0.048	16.61	0.046
20	16QAM	1	99	16.58	0.045	16.6	0.046	16.33	0.043
20	16QAM	50	0	15.27	0.034	15.31	0.034	15.41	0.035
20	16QAM	50	24	15.24	0.033	15.3	0.034	15.42	0.035
20	16QAM	50	50	15.15	0.033	15.23	0.033	15.18	0.033
20	16QAM	100	0	15.29	0.034	15.38	0.035	15.35	0.034

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	17.48	0.056	17.58	0.057	17.36	0.054
15	QPSK	1	37	17.24	0.053	17.37	0.055	17.17	0.052
15	QPSK	1	74	17.17	0.052	17.26	0.053	17.10	0.051
15	QPSK	36	0	16.32	0.043	16.48	0.044	16.38	0.043
15	QPSK	36	20	16.13	0.041	16.23	0.042	16.17	0.041
15	QPSK	36	39	16.24	0.042	16.31	0.043	16.05	0.040
15	QPSK	75	0	16.13	0.041	16.27	0.042	16.25	0.042
15	16QAM	1	0	16.73	0.047	16.80	0.048	16.66	0.046
15	16QAM	1	37	16.68	0.047	16.75	0.047	16.59	0.046
15	16QAM	1	74	16.56	0.045	16.58	0.045	16.31	0.043
15	16QAM	36	0	15.25	0.033	15.29	0.034	15.39	0.035
15	16QAM	36	20	15.22	0.033	15.28	0.034	15.40	0.035
15	16QAM	36	39	15.13	0.033	15.21	0.033	15.16	0.033
15	16QAM	75	0	15.27	0.034	15.36	0.034	15.33	0.034

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	17.47	0.056	17.57	0.057	17.35	0.054
10	QPSK	1	25	17.23	0.053	17.36	0.054	17.16	0.052
10	QPSK	1	49	17.16	0.052	17.25	0.053	17.09	0.051
10	QPSK	25	0	16.31	0.043	16.47	0.044	16.37	0.043
10	QPSK	25	12	16.12	0.041	16.22	0.042	16.16	0.041
10	QPSK	25	25	16.23	0.042	16.30	0.043	16.04	0.040
10	QPSK	50	0	16.12	0.041	16.26	0.042	16.24	0.042
10	16QAM	1	0	16.72	0.047	16.79	0.048	16.65	0.046
10	16QAM	1	25	16.67	0.046	16.74	0.047	16.58	0.045
10	16QAM	1	49	16.55	0.045	16.57	0.045	16.30	0.043
10	16QAM	25	0	15.24	0.033	15.28	0.034	15.38	0.035
10	16QAM	25	12	15.21	0.033	15.27	0.034	15.39	0.035
10	16QAM	25	25	15.12	0.033	15.20	0.033	15.15	0.033
10	16QAM	50	0	15.26	0.034	15.35	0.034	15.32	0.034

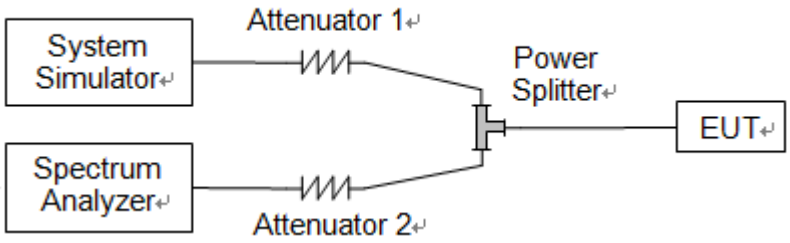
LTE Band 71				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				133147		133247		133447	
Frequency (MHz)				665.5		675.5		695.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	17.49	0.056	17.59	0.057	17.37	0.055
5	QPSK	1	12	17.25	0.053	17.38	0.055	17.18	0.052
5	QPSK	1	24	17.18	0.052	17.27	0.053	17.11	0.051
5	QPSK	12	0	16.33	0.043	16.49	0.045	16.39	0.044
5	QPSK	12	7	16.14	0.041	16.24	0.042	16.18	0.041
5	QPSK	12	13	16.25	0.042	16.32	0.043	16.06	0.040
5	QPSK	25	0	16.14	0.041	16.28	0.042	16.26	0.042
5	16QAM	1	0	16.74	0.047	16.81	0.048	16.67	0.046
5	16QAM	1	12	16.69	0.047	16.76	0.047	16.60	0.046
5	16QAM	1	24	16.57	0.045	16.59	0.046	16.32	0.043
5	16QAM	12	0	15.26	0.034	15.30	0.034	15.40	0.035
5	16QAM	12	7	15.23	0.033	15.29	0.034	15.41	0.035
5	16QAM	12	13	15.14	0.033	15.22	0.033	15.17	0.033
5	16QAM	25	0	15.28	0.034	15.37	0.034	15.34	0.034

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	1.1	1.24
	Low	16QAM	1.1	1.25
	Mid	QPSK	1.1	1.25
	Mid	16QAM	1.1	1.24
	High	QPSK	1.09	1.25
	High	16QAM	1.1	1.25
3	Low	QPSK	2.73	3.04
	Low	16QAM	2.71	3.06
	Mid	QPSK	2.72	3.05
	Mid	16QAM	2.71	3.05
	High	QPSK	2.72	3.05
	High	16QAM	2.71	3.05
5	Low	QPSK	4.5	4.99
	Low	16QAM	4.5	4.95
	Mid	QPSK	4.5	4.96
	Mid	16QAM	4.51	4.99
	High	QPSK	4.5	4.99
	High	16QAM	4.5	4.98
10	Low	QPSK	9.03	9.85
	Low	16QAM	8.99	9.84
	Mid	QPSK	9.02	9.91
	Mid	16QAM	9.0	9.88
	High	QPSK	9.01	9.86
	High	16QAM	8.98	9.85
15	Low	QPSK	13.44	14.8
	Low	16QAM	13.49	14.87
	Mid	QPSK	13.5	14.87
	Mid	16QAM	13.52	14.95
	High	QPSK	13.47	14.81
	High	16QAM	13.45	14.87
20	Low	QPSK	17.92	19.64
	Low	16QAM	17.92	19.65
	Mid	QPSK	18.05	19.78
	Mid	16QAM	18.09	19.83
	High	QPSK	17.89	19.57
	High	16QAM	17.9	19.74

LTE Band 4				
BW(MHz)	Channel Level	Modulation	99% BW(MHz)	26dB BW(MHz)
1.4	Low	QPSK	1.1	1.25
	Low	16QAM	1.1	1.25
	Mid	QPSK	1.09	1.24
	Mid	16QAM	1.1	1.25
	High	QPSK	1.09	1.24
	High	16QAM	1.1	1.25
3	Low	QPSK	2.72	3.06
	Low	16QAM	2.72	3.05
	Mid	QPSK	2.71	3.06
	Mid	16QAM	2.71	3.04
	High	QPSK	2.72	3.04
	High	16QAM	2.72	3.04
5	Low	QPSK	4.49	4.97
	Low	16QAM	4.5	4.99
	Mid	QPSK	4.49	4.96
	Mid	16QAM	4.5	4.98
	High	QPSK	4.5	4.97
	High	16QAM	4.5	4.98
10	Low	QPSK	8.99	9.83
	Low	16QAM	8.97	9.75
	Mid	QPSK	9.03	9.87
	Mid	16QAM	8.97	9.83
	High	QPSK	9.01	9.81
	High	16QAM	8.97	9.85
15	Low	QPSK	13.44	14.93
	Low	16QAM	13.47	14.91
	Mid	QPSK	13.47	14.93
	Mid	16QAM	13.5	14.91
	High	QPSK	13.48	14.97
	High	16QAM	13.5	14.95
20	Low	QPSK	17.96	19.81
	Low	16QAM	17.96	19.68
	Mid	QPSK	17.98	19.78
	Mid	16QAM	18.04	19.88
	High	QPSK	18.0	19.76
	High	16QAM	18.01	19.68

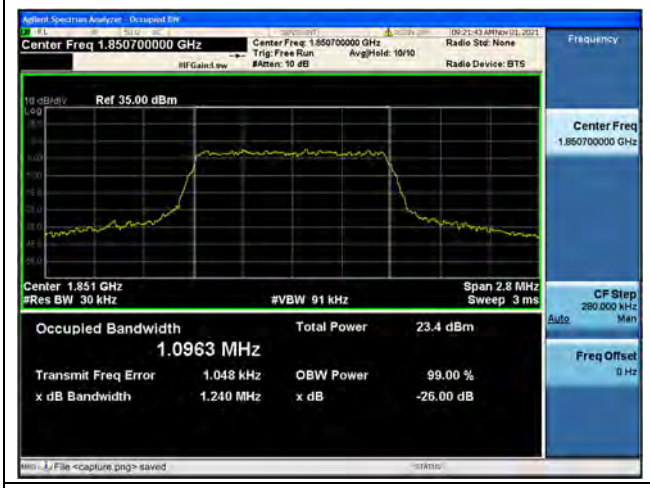
LTE Band 5				
BW(MHz)	Channel Level	Modulation	99% BW(MHz)	26dB BW(MHz)
1.4	Low	QPSK	1.1	1.24
	Low	16QAM	1.1	1.25
	Mid	QPSK	1.1	1.24
	Mid	16QAM	1.1	1.25
	High	QPSK	1.1	1.25
	High	16QAM	1.1	1.25
3	Low	QPSK	2.73	3.07
	Low	16QAM	2.73	3.07
	Mid	QPSK	2.71	3.03
	Mid	16QAM	2.72	3.04
	High	QPSK	2.72	3.05
	High	16QAM	2.72	3.06
5	Low	QPSK	4.51	4.99
	Low	16QAM	4.51	4.96
	Mid	QPSK	4.5	4.96
	Mid	16QAM	4.5	4.95
	High	QPSK	4.5	5.01
	High	16QAM	4.5	4.93
10	Low	QPSK	9.02	9.89
	Low	16QAM	8.99	9.8
	Mid	QPSK	8.99	9.87
	Mid	16QAM	8.95	9.84
	High	QPSK	9.02	9.92
	High	16QAM	8.98	9.86

LTE Band 12				
BW(MHz)	Channel Level	Modulation	99% BW(MHz)	26dB BW(MHz)
1.4	Low	QPSK	1.1	1.24
	Low	16QAM	1.1	1.25
	Mid	QPSK	1.1	1.24
	Mid	16QAM	1.1	1.25
	High	QPSK	1.1	1.24
	High	16QAM	1.1	1.26
3	Low	QPSK	2.72	3.05
	Low	16QAM	2.71	3.02
	Mid	QPSK	2.72	3.06
	Mid	16QAM	2.7	3.03
	High	QPSK	2.71	3.02
	High	16QAM	2.71	3.05
5	Low	QPSK	4.49	4.99
	Low	16QAM	4.5	4.98
	Mid	QPSK	4.51	4.97
	Mid	16QAM	4.51	4.98
	High	QPSK	4.5	4.98
	High	16QAM	4.49	4.95
10	Low	QPSK	8.99	9.85
	Low	16QAM	8.96	9.86
	Mid	QPSK	9.0	9.92
	Mid	16QAM	8.98	9.79
	High	QPSK	9.02	9.83
	High	16QAM	9.0	9.79

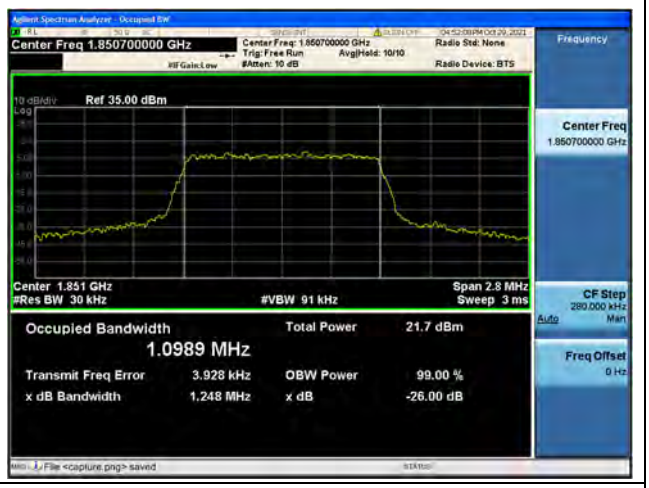
LTE Band 66				
BW(MHz)	Channel Level	Modulation	99% BW(MHz)	26dB BW(MHz)
1.4	Low	QPSK	1.1	1.24
	Low	16QAM	1.1	1.25
	Mid	QPSK	1.1	1.24
	Mid	16QAM	1.1	1.25
	High	QPSK	1.1	1.24
	High	16QAM	1.1	1.25
3	Low	QPSK	2.71	3.0
	Low	16QAM	2.72	3.03
	Mid	QPSK	2.72	3.04
	Mid	16QAM	2.72	3.05
	High	QPSK	2.71	3.04
	High	16QAM	2.72	3.04
5	Low	QPSK	4.49	4.96
	Low	16QAM	4.5	4.96
	Mid	QPSK	4.49	4.96
	Mid	16QAM	4.51	4.99
	High	QPSK	4.5	4.97
	High	16QAM	4.5	4.99
10	Low	QPSK	9.01	9.86
	Low	16QAM	8.97	9.8
	Mid	QPSK	9.0	9.84
	Mid	16QAM	8.98	9.8
	High	QPSK	9.02	9.9
	High	16QAM	8.97	9.83
15	Low	QPSK	13.47	14.79
	Low	16QAM	13.48	14.91
	Mid	QPSK	13.49	14.9
	Mid	16QAM	13.49	15.09
	High	QPSK	13.46	14.83
	High	16QAM	13.48	15.02
20	Low	QPSK	17.93	19.71
	Low	16QAM	17.96	19.78
	Mid	QPSK	18.0	19.74
	Mid	16QAM	18.04	19.74
	High	QPSK	17.97	19.8
	High	16QAM	17.99	19.71

LTE Band 71				
BW(MHz)	Channel Level	Modulation	99% BW(MHz)	26dB BW(MHz)
5	Low	QPSK	4.49	4.95
	Low	16QAM	4.47	4.79
	Mid	QPSK	4.49	5.00
	Mid	16QAM	4.50	4.97
	High	QPSK	4.49	4.74
	High	16QAM	4.44	4.82
10	Low	QPSK	9.00	9.85
	Low	16QAM	9.03	9.76
	Mid	QPSK	9.02	9.91
	Mid	16QAM	8.99	9.90
	High	QPSK	9.03	9.82
	High	16QAM	8.99	9.83
15	Low	QPSK	13.48	14.85
	Low	16QAM	13.44	14.86
	Mid	QPSK	13.51	14.93
	Mid	16QAM	13.51	15.02
	High	QPSK	13.47	14.82
	High	16QAM	13.44	14.93
20	Low	QPSK	17.97	19.69
	Low	16QAM	17.97	19.74
	Mid	QPSK	17.96	19.66
	Mid	16QAM	17.98	19.72
	High	QPSK	17.96	19.76
	High	16QAM	17.96	19.78

Band2 / 1.4MHz / Low CH / QPSK



Band2 / 1.4MHz / Low CH / 16QAM



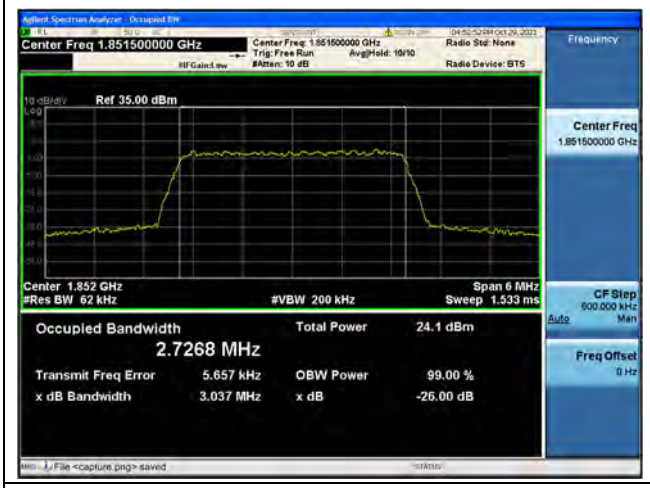
Band2 / 1.4MHz / Mid CH / QPSK

Band2 / 1.4MHz / Mid CH / 16QAM

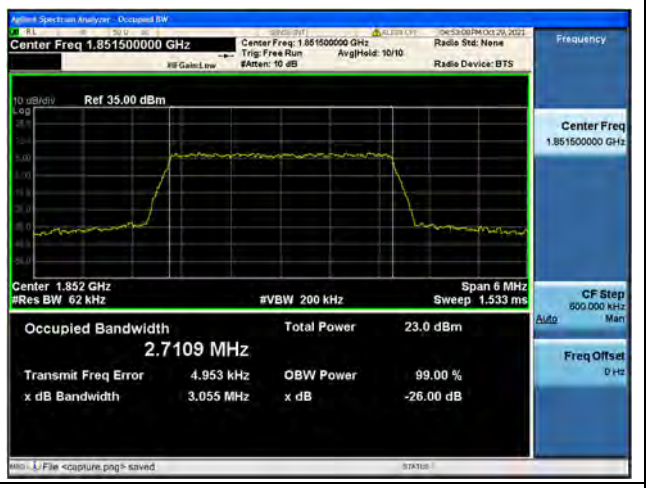
Band2 / 1.4MHz / High CH / QPSK

Band2 / 1.4MHz / High CH / 16QAM

Band2 / 3MHz / Low CH / QPSK



Band2 / 3MHz / Low CH / 16QAM



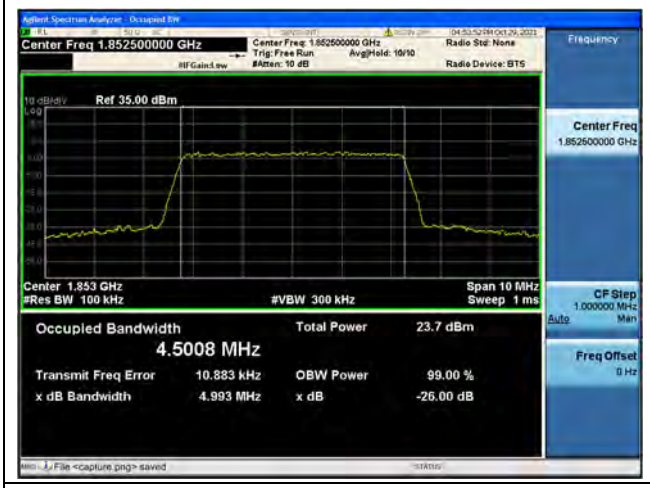
Band2 / 3MHz / Mid CH / QPSK

Band2 / 3MHz / Mid CH / 16QAM

Band2 / 3MHz / High CH / QPSK

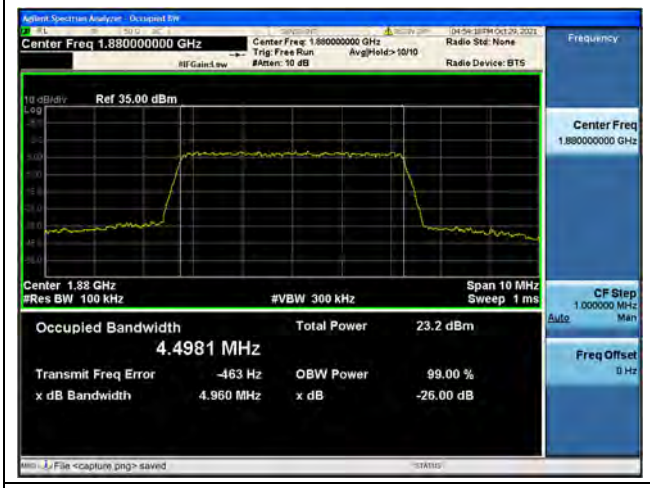
Band2 / 3MHz / High CH / 16QAM

Band2 / 5MHz / Low CH / QPSK



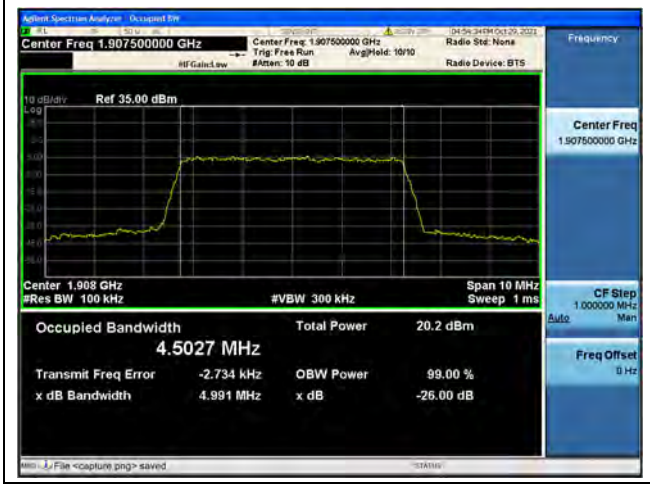
Band2 / 5MHz / Low CH / 16QAM

Band2 / 5MHz / Mid CH / QPSK



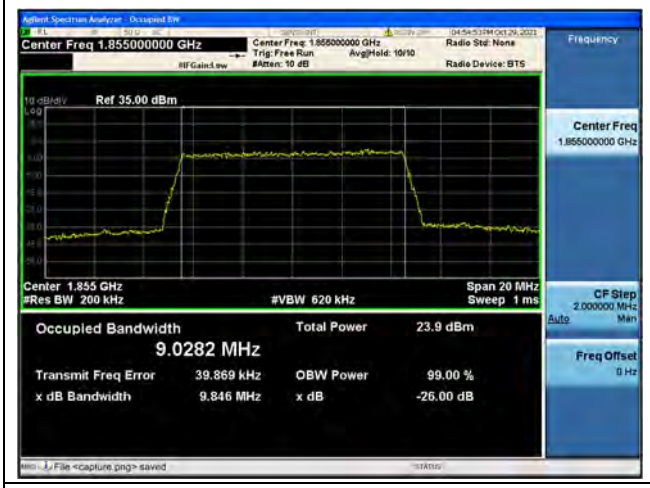
Band2 / 5MHz / Mid CH / 16QAM

Band2 / 5MHz / High CH / QPSK



Band2 / 5MHz / High CH / 16QAM

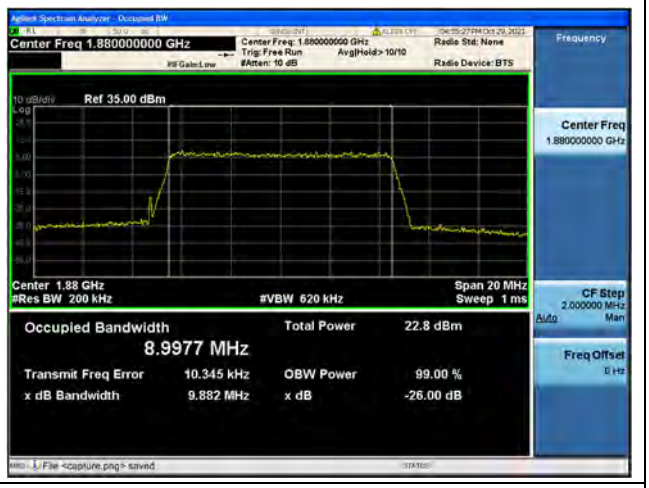
Band2 / 10MHz / Low CH / QPSK



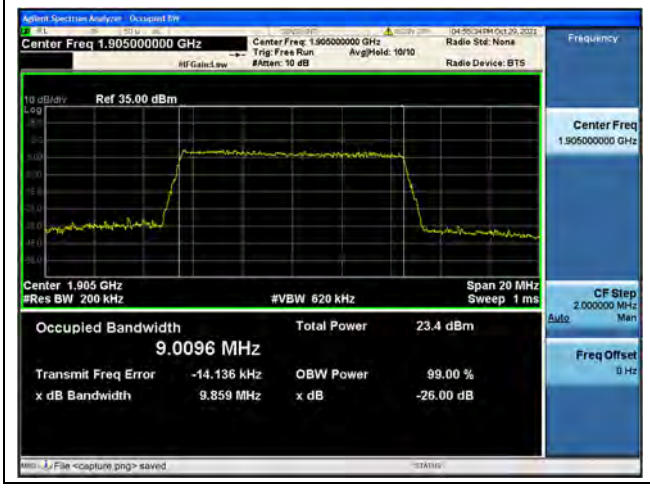
Band2 / 10MHz / Low CH / 16QAM

Band2 / 10MHz / Mid CH / QPSK

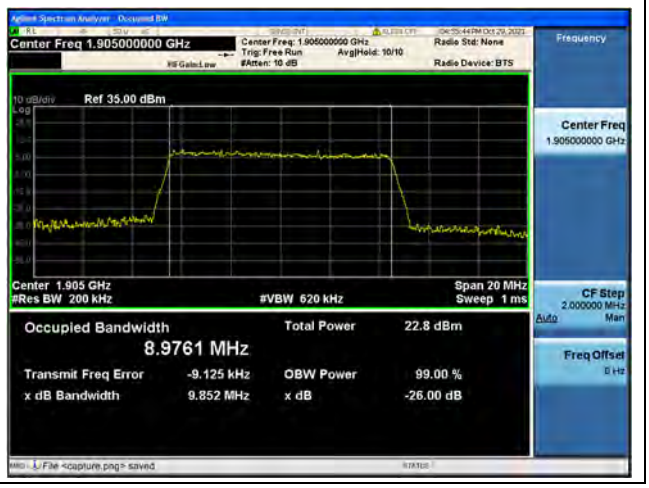
Band2 / 10MHz / Mid CH / 16QAM



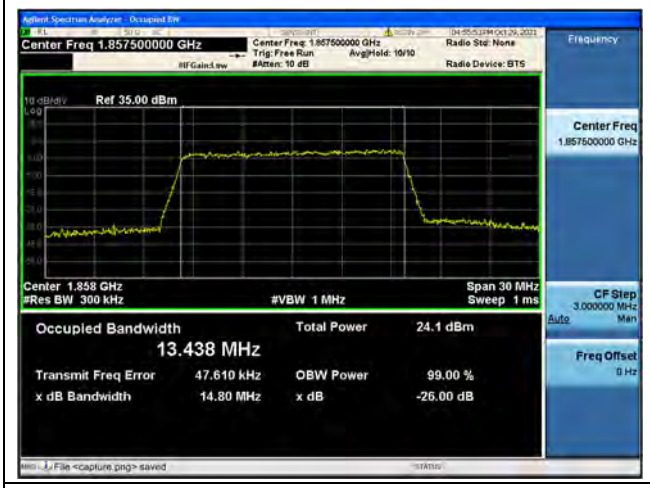
Band2 / 10MHz / High CH / QPSK



Band2 / 10MHz / High CH / 16QAM

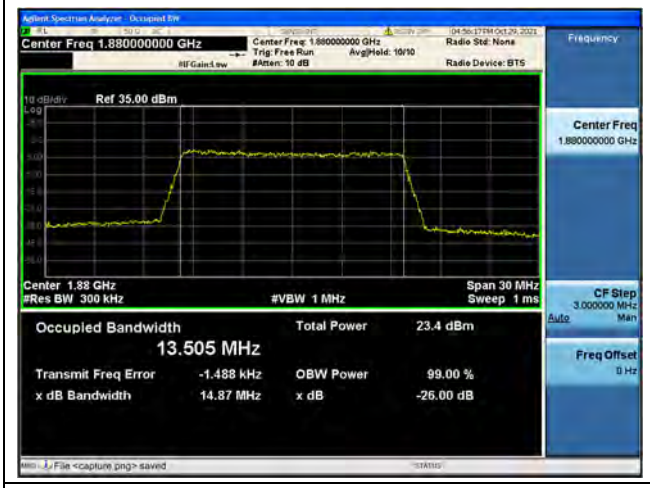


Band2 / 15MHz / Low CH / QPSK



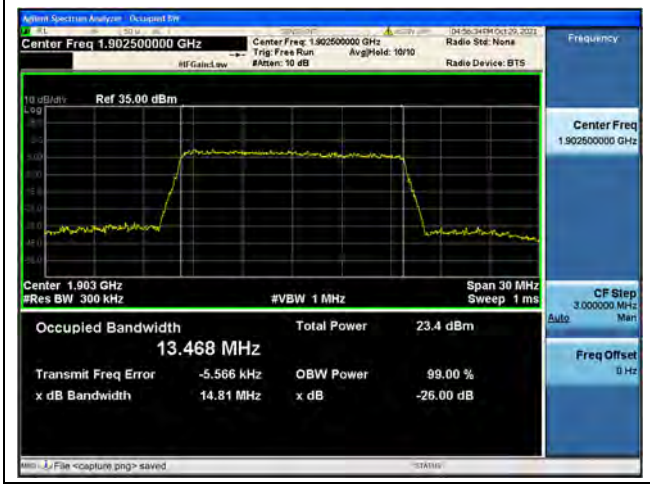
Band2 / 15MHz / Low CH / 16QAM

Band2 / 15MHz / Mid CH / QPSK



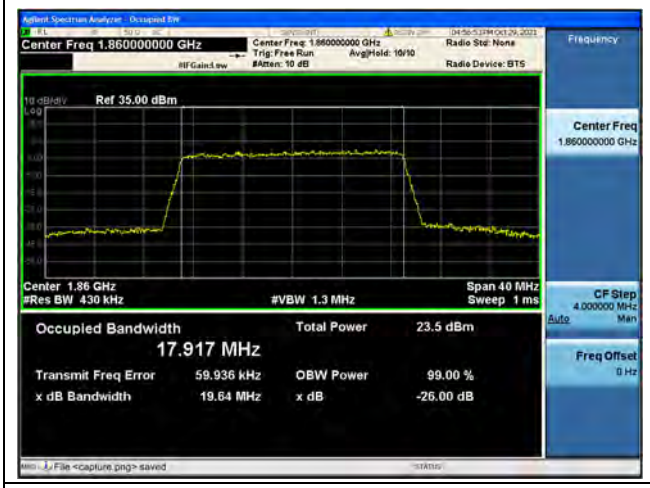
Band2 / 15MHz / Mid CH / 16QAM

Band2 / 15MHz / High CH / QPSK



Band2 / 15MHz / High CH / 16QAM

Band2 / 20MHz / Low CH / QPSK



Band2 / 20MHz / Low CH / 16QAM

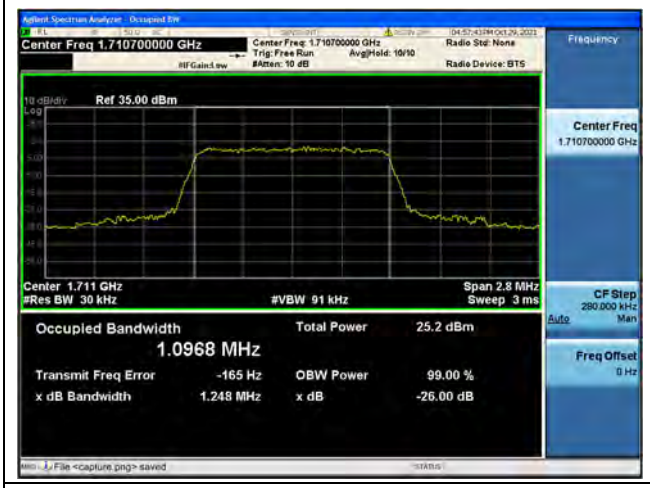
Band2 / 20MHz / Mid CH / QPSK

Band2 / 20MHz / Mid CH / 16QAM

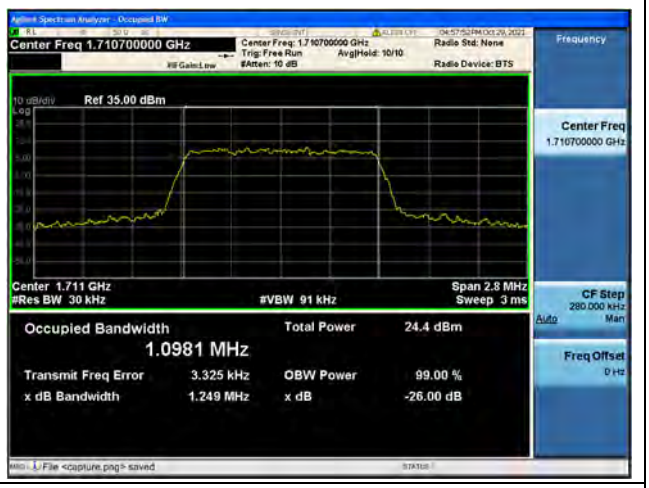
Band2 / 20MHz / High CH / QPSK

Band2 / 20MHz / High CH / 16QAM

Band4 / 1.4MHz / Low CH / QPSK

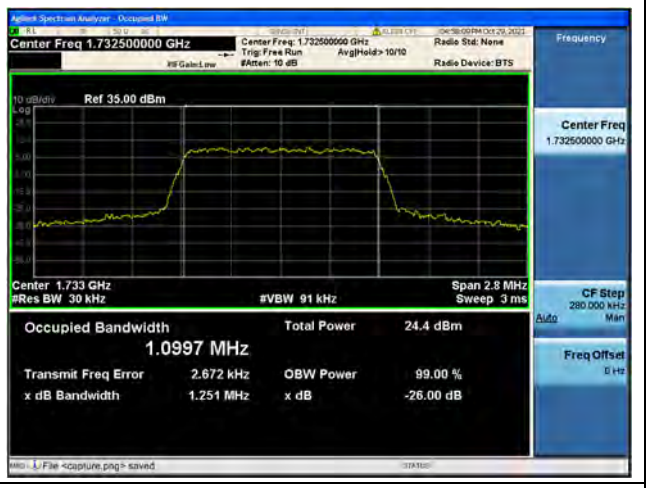


Band4 / 1.4MHz / Low CH / 16QAM

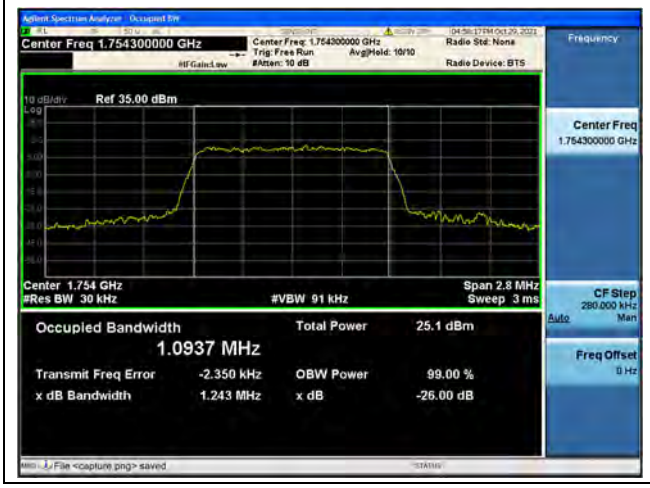


Band4 / 1.4MHz / Mid CH / QPSK

Band4 / 1.4MHz / Mid CH / 16QAM

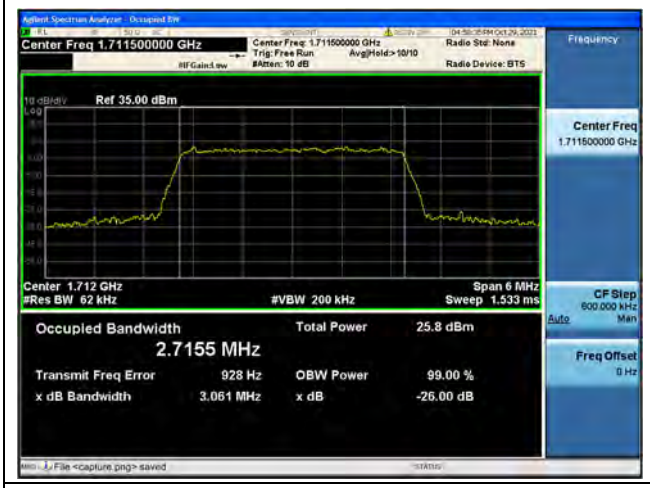


Band4 / 1.4MHz / High CH / QPSK



Band4 / 1.4MHz / High CH / 16QAM

Band4 / 3MHz / Low CH / QPSK



Band4 / 3MHz / Low CH / 16QAM

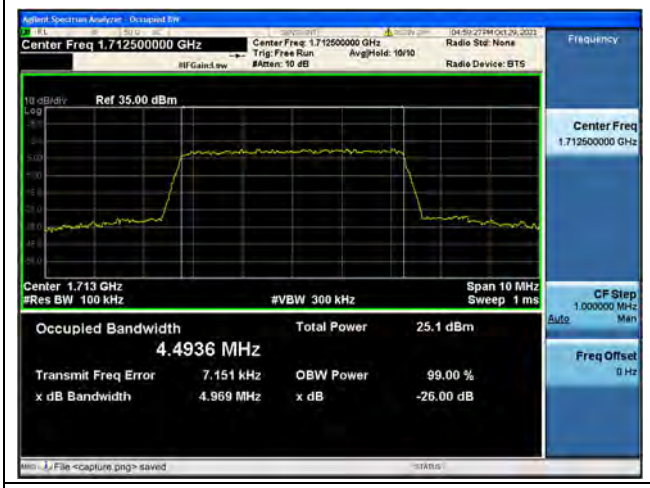
Band4 / 3MHz / Mid CH / QPSK

Band4 / 3MHz / Mid CH / 16QAM

Band4 / 3MHz / High CH / QPSK

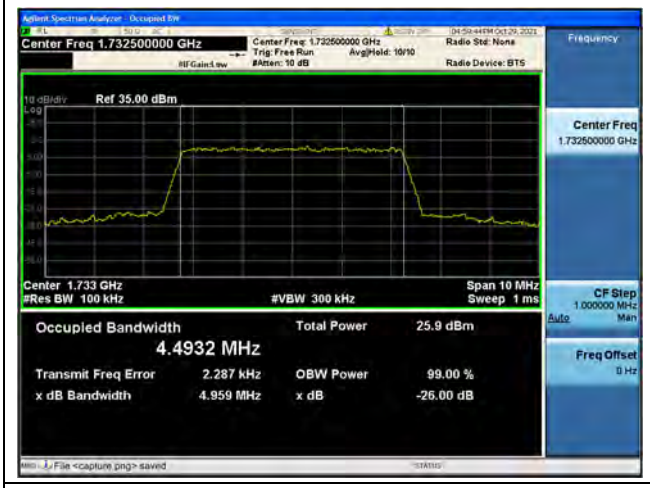
Band4 / 3MHz / High CH / 16QAM

Band4 / 5MHz / Low CH / QPSK



Band4 / 5MHz / Low CH / 16QAM

Band4 / 5MHz / Mid CH / QPSK



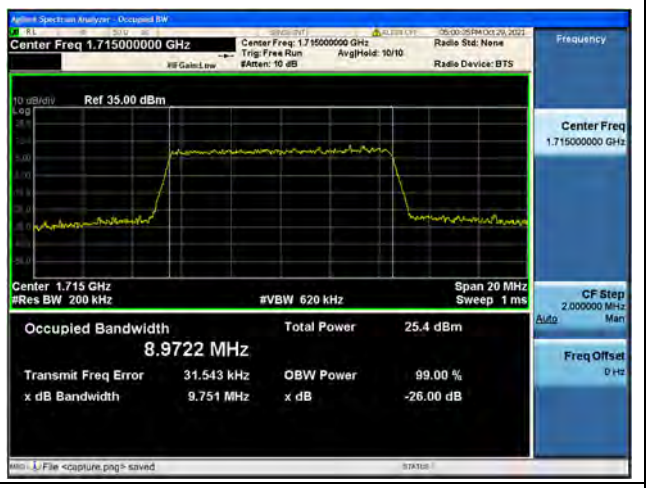
Band4 / 5MHz / Mid CH / 16QAM

Band4 / 5MHz / High CH / QPSK

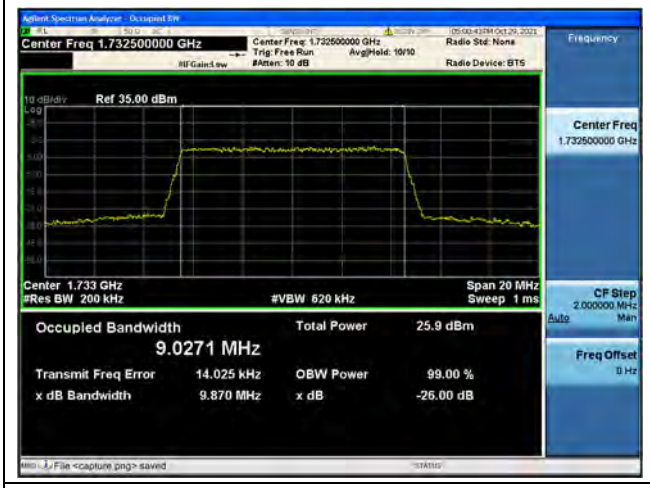
Band4 / 5MHz / High CH / 16QAM

Band4 / 10MHz / Low CH / QPSK

Band4 / 10MHz / Low CH / 16QAM

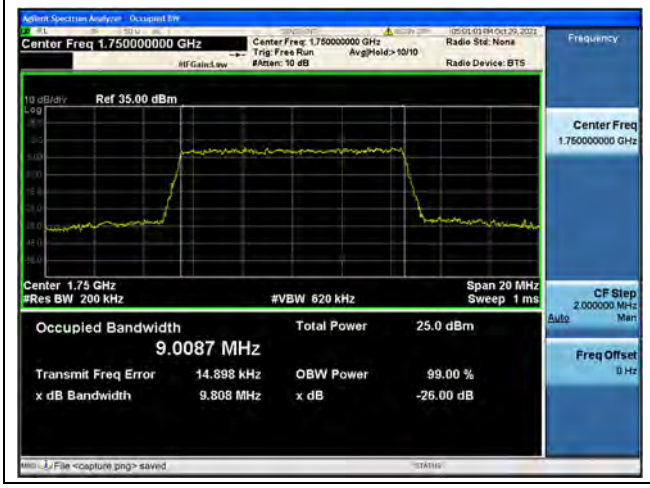


Band4 / 10MHz / Mid CH / QPSK

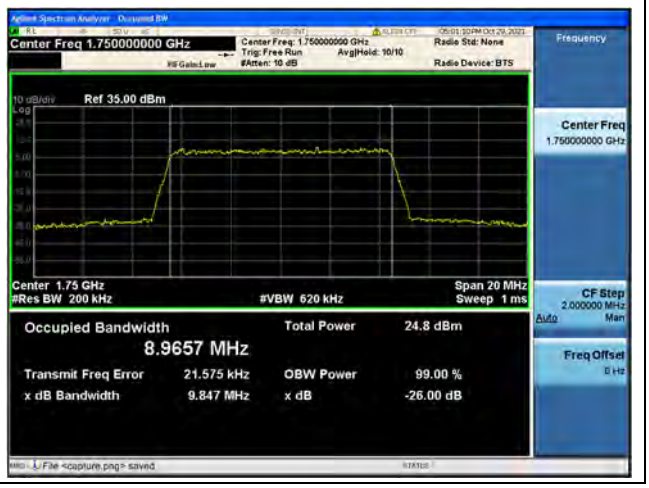


Band4 / 10MHz / Mid CH / 16QAM

Band4 / 10MHz / High CH / QPSK



Band4 / 10MHz / High CH / 16QAM



Band4 / 15MHz / Low CH / QPSK

Band4 / 15MHz / Low CH / 16QAM

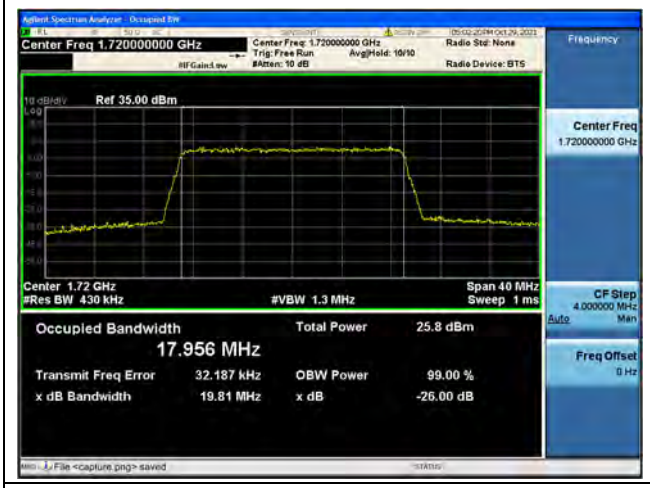
Band4 / 15MHz / Mid CH / QPSK

Band4 / 15MHz / Mid CH / 16QAM

Band4 / 15MHz / High CH / QPSK

Band4 / 15MHz / High CH / 16QAM

Band4 / 20MHz / Low CH / QPSK



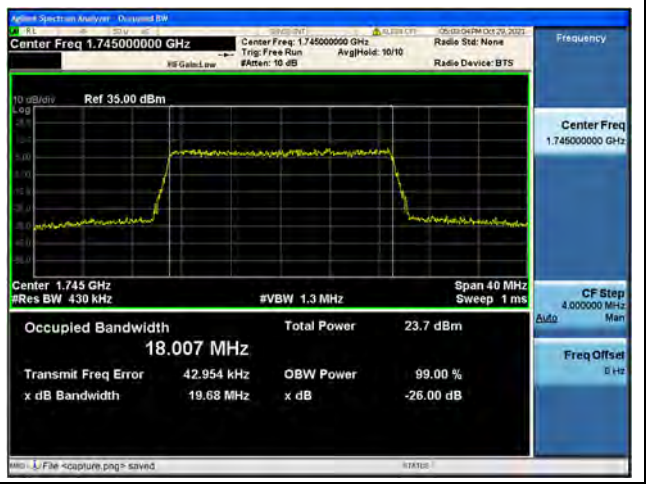
Band4 / 20MHz / Low CH / 16QAM

Band4 / 20MHz / Mid CH / QPSK

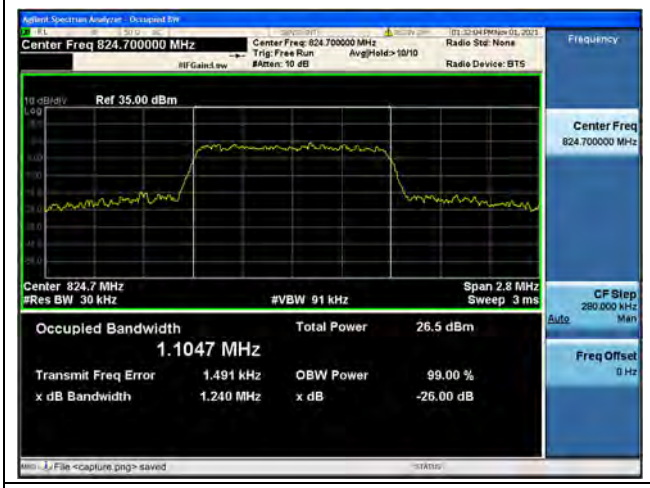
Band4 / 20MHz / Mid CH / 16QAM

Band4 / 20MHz / High CH / QPSK

Band4 / 20MHz / High CH / 16QAM



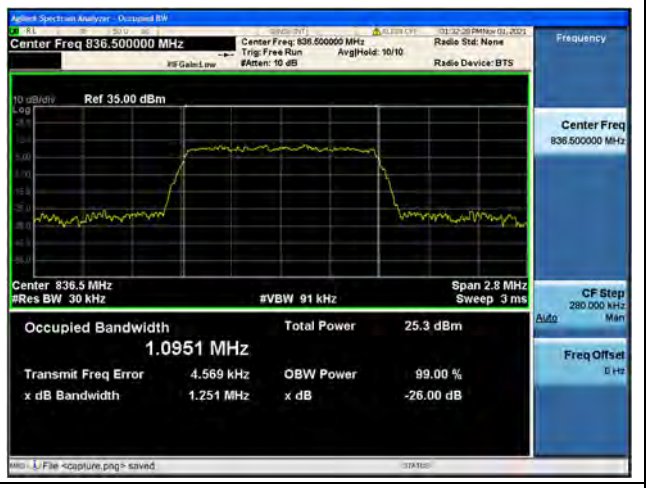
Band5 / 1.4MHz / Low CH / QPSK



Band5 / 1.4MHz / Low CH / 16QAM

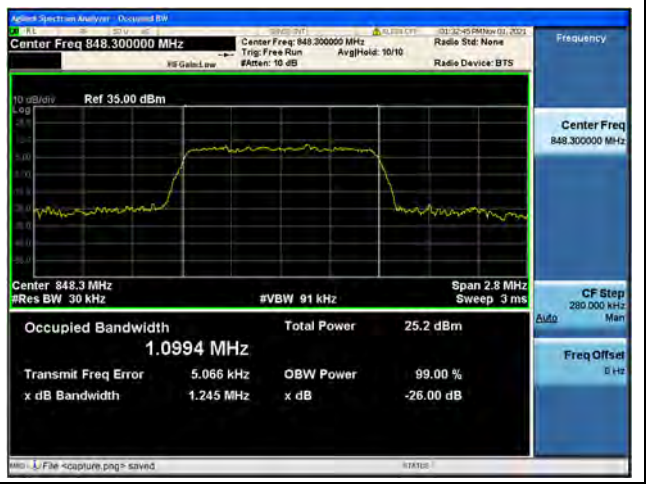
Band5 / 1.4MHz / Mid CH / QPSK

Band5 / 1.4MHz / Mid CH / 16QAM

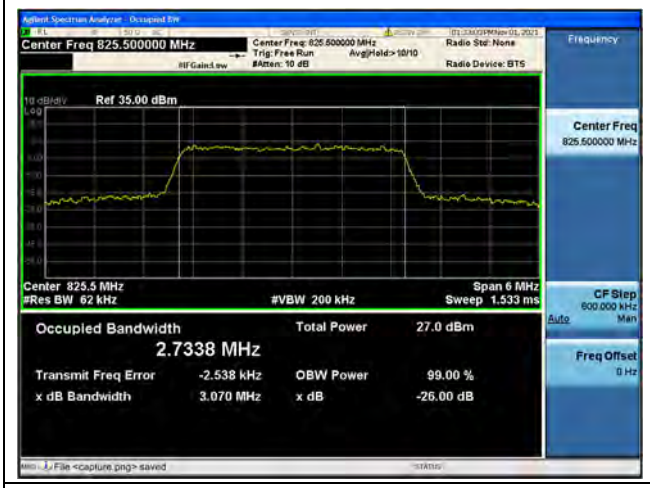


Band5 / 1.4MHz / High CH / QPSK

Band5 / 1.4MHz / High CH / 16QAM



Band5 / 3MHz / Low CH / QPSK

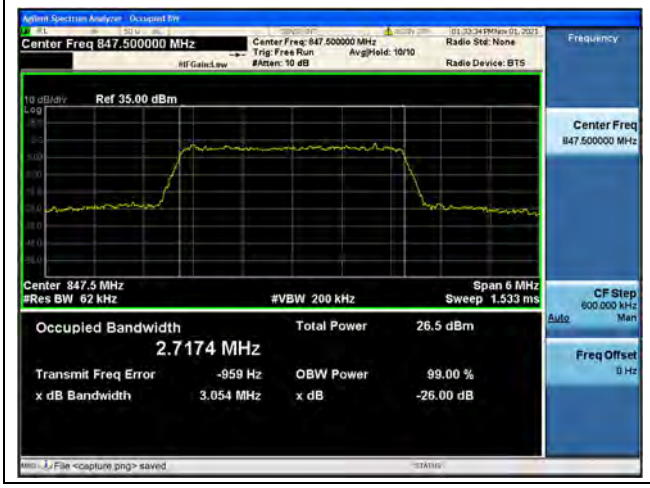


Band5 / 3MHz / Low CH / 16QAM

Band5 / 3MHz / Mid CH / QPSK

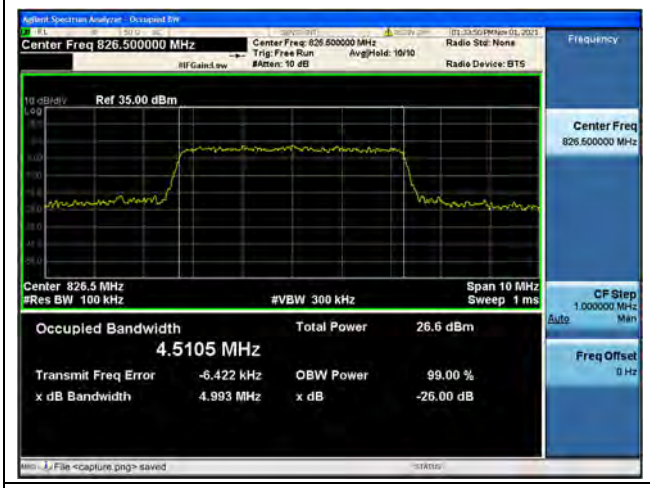
Band5 / 3MHz / Mid CH / 16QAM

Band5 / 3MHz / High CH / QPSK



Band5 / 3MHz / High CH / 16QAM

Band5 / 5MHz / Low CH / QPSK



Band5 / 5MHz / Low CH / 16QAM

Band5 / 5MHz / Mid CH / QPSK

Band5 / 5MHz / Mid CH / 16QAM

Band5 / 5MHz / High CH / QPSK

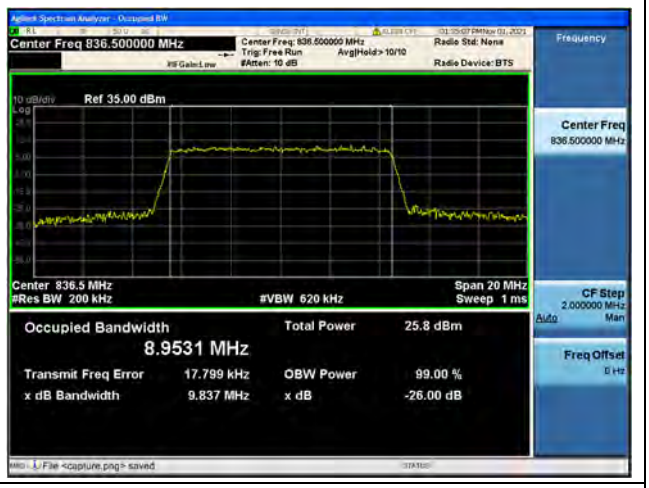
Band5 / 5MHz / High CH / 16QAM

Band5 / 10MHz / Low CH / QPSK

Band5 / 10MHz / Low CH / 16QAM

Band5 / 10MHz / Mid CH / QPSK

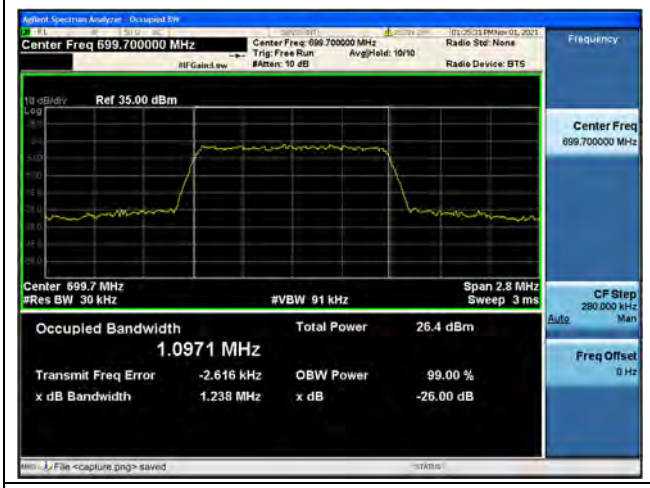
Band5 / 10MHz / Mid CH / 16QAM



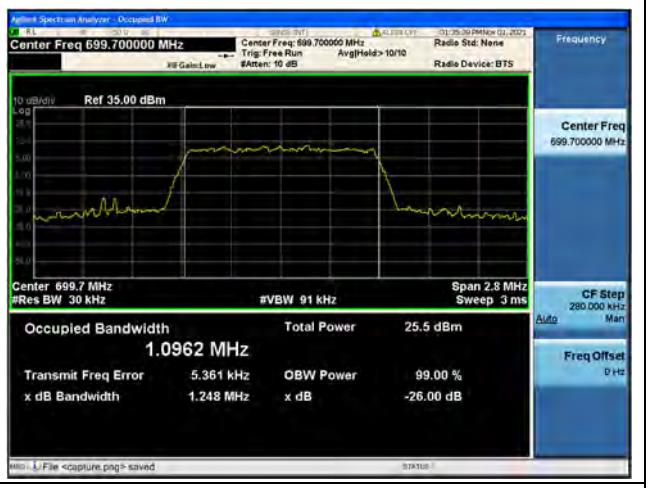
Band5 / 10MHz / High CH / QPSK

Band5 / 10MHz / High CH / 16QAM

Band12 / 1.4MHz / Low CH / QPSK

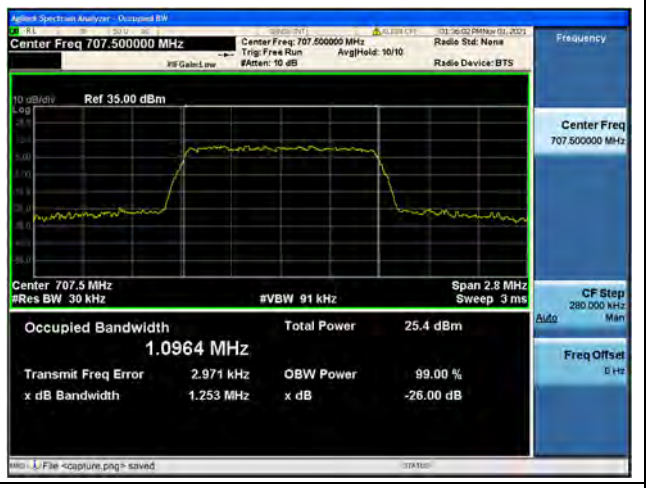


Band12 / 1.4MHz / Low CH / 16QAM



Band12 / 1.4MHz / Mid CH / QPSK

Band12 / 1.4MHz / Mid CH / 16QAM



Band12 / 1.4MHz / High CH / QPSK

Band12 / 1.4MHz / High CH / 16QAM

Band12 / 3MHz / Low CH / QPSK

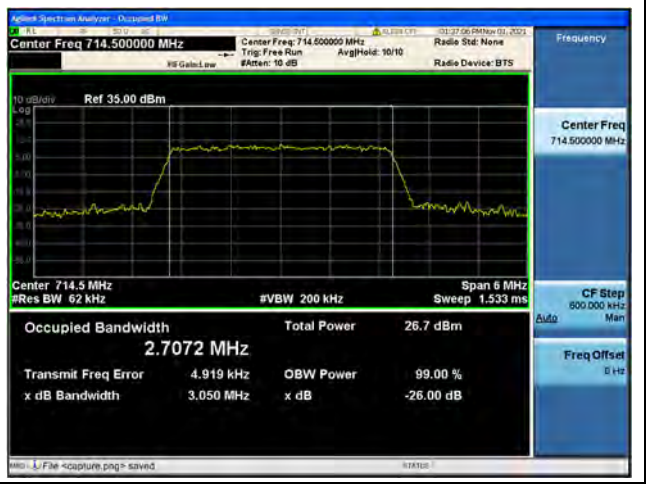
Band12 / 3MHz / Low CH / 16QAM

Band12 / 3MHz / Mid CH / QPSK

Band12 / 3MHz / Mid CH / 16QAM

Band12 / 3MHz / High CH / QPSK

Band12 / 3MHz / High CH / 16QAM



Band12 / 5MHz / Low CH / QPSK

Band12 / 5MHz / Low CH / 16QAM

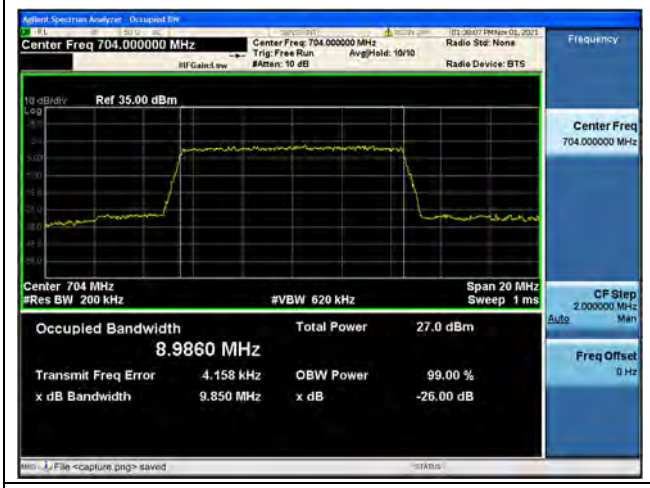
Band12 / 5MHz / Mid CH / QPSK

Band12 / 5MHz / Mid CH / 16QAM

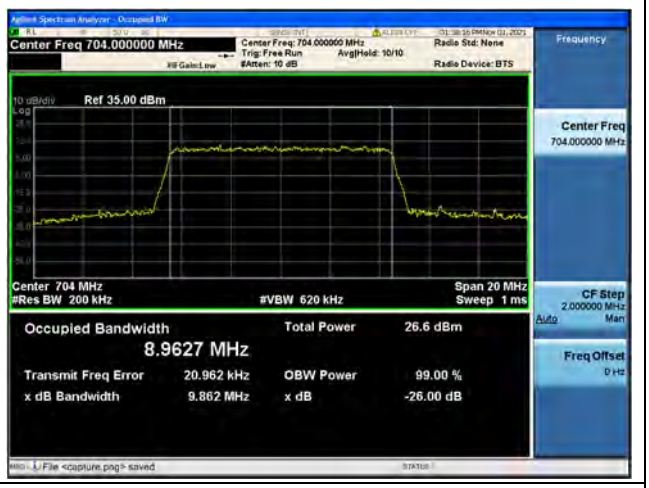
Band12 / 5MHz / High CH / QPSK

Band12 / 5MHz / High CH / 16QAM

Band12 / 10MHz / Low CH / QPSK



Band12 / 10MHz / Low CH / 16QAM



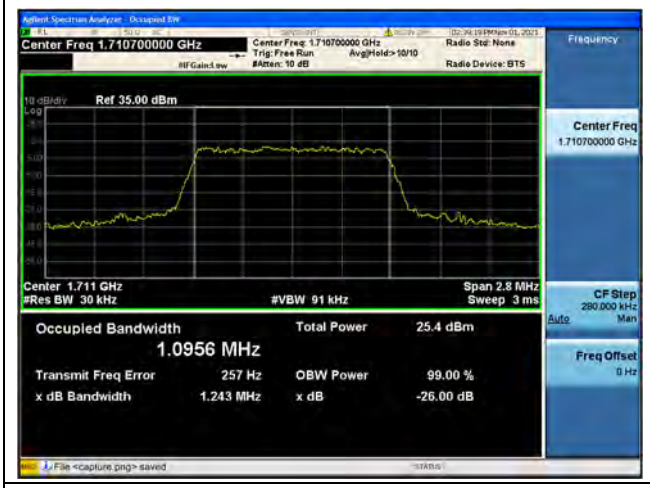
Band12 / 10MHz / Mid CH / QPSK

Band12 / 10MHz / Mid CH / 16QAM

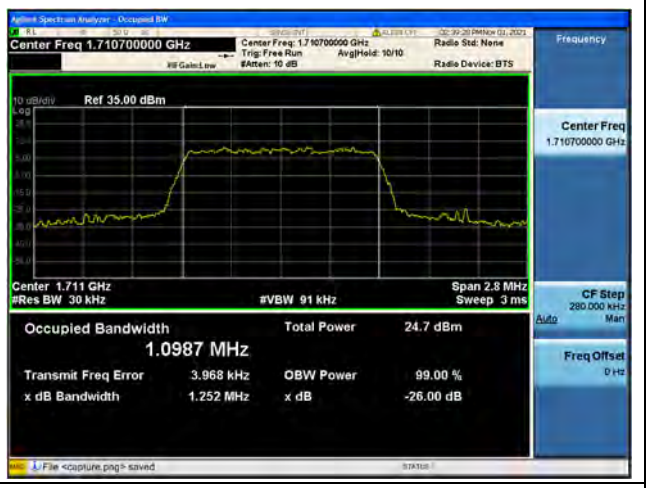
Band12 / 10MHz / High CH / QPSK

Band12 / 10MHz / High CH / 16QAM

Band66 / 1.4MHz / Low CH / QPSK

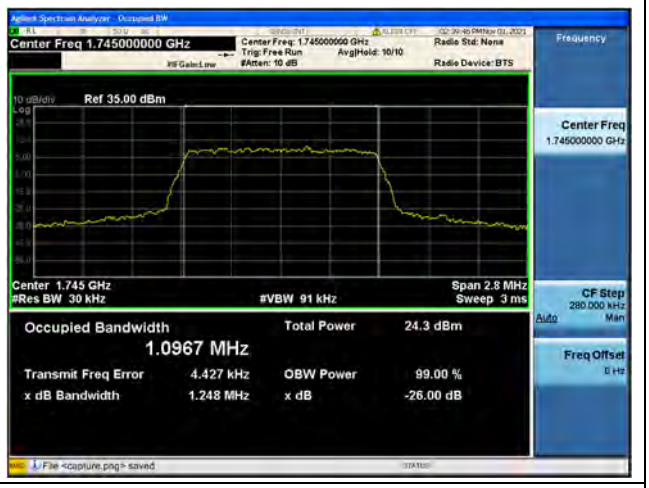


Band66 / 1.4MHz / Low CH / 16QAM



Band66 / 1.4MHz / Mid CH / QPSK

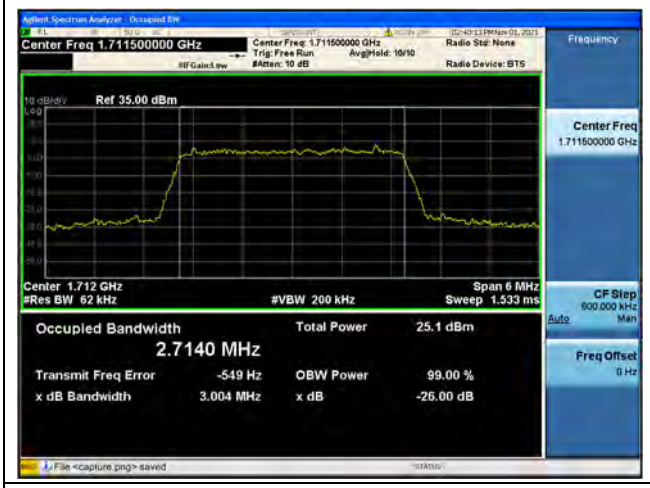
Band66 / 1.4MHz / Mid CH / 16QAM



Band66 / 1.4MHz / High CH / QPSK

Band66 / 1.4MHz / High CH / 16QAM

Band66 / 3MHz / Low CH / QPSK

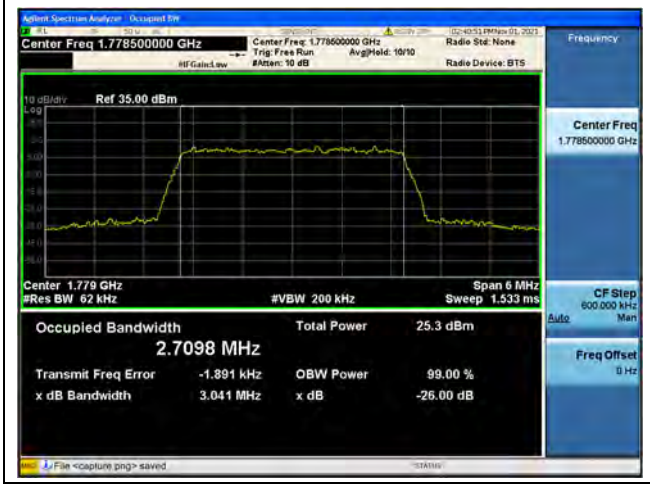


Band66 / 3MHz / Low CH / 16QAM

Band66 / 3MHz / Mid CH / QPSK

Band66 / 3MHz / Mid CH / 16QAM

Band66 / 3MHz / High CH / QPSK



Band66 / 3MHz / High CH / 16QAM

Band66 / 5MHz / Low CH / QPSK

Band66 / 5MHz / Low CH / 16QAM

Band66 / 5MHz / Mid CH / QPSK

Band66 / 5MHz / Mid CH / 16QAM

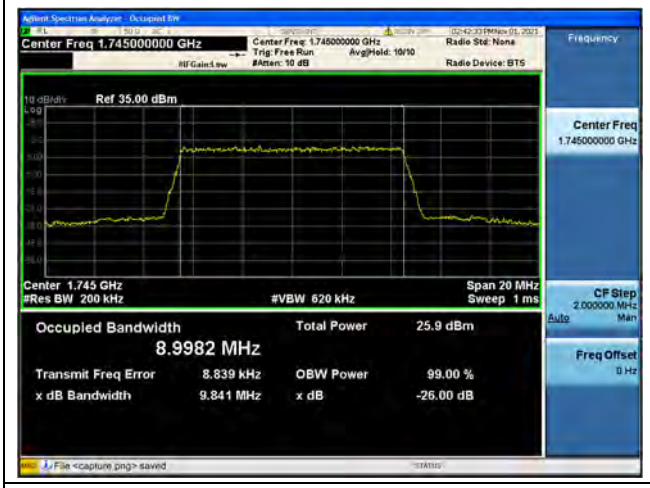
Band66 / 5MHz / High CH / QPSK

Band66 / 5MHz / High CH / 16QAM

Band66 / 10MHz / Low CH / QPSK

Band66 / 10MHz / Low CH / 16QAM

Band66 / 10MHz / Mid CH / QPSK

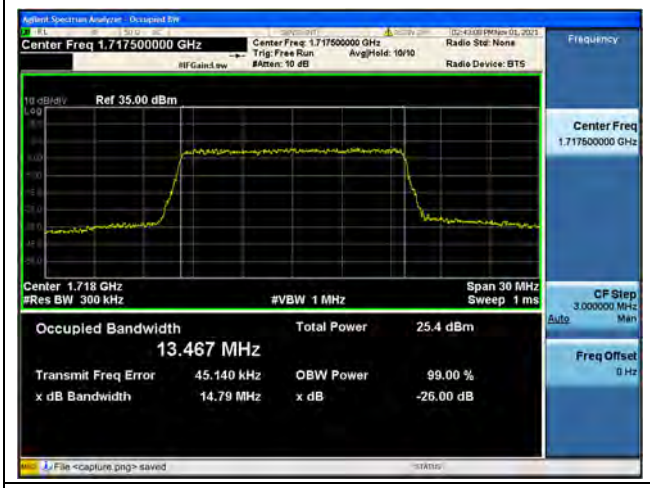


Band66 / 10MHz / Mid CH / 16QAM

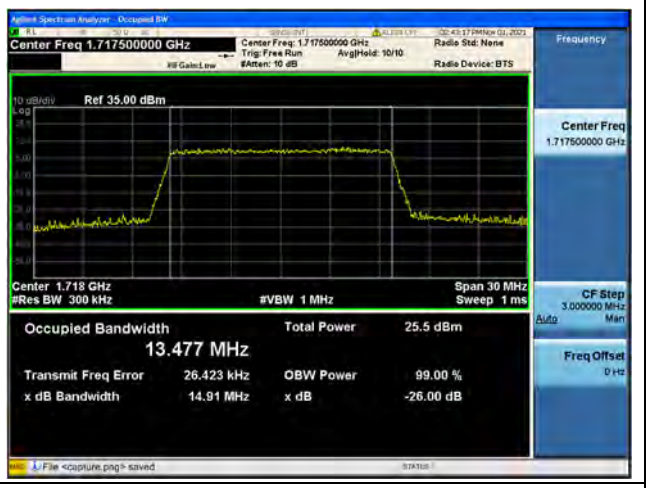
Band66 / 10MHz / High CH / QPSK

Band66 / 10MHz / High CH / 16QAM

Band66 / 15MHz / Low CH / QPSK



Band66 / 15MHz / Low CH / 16QAM



Band66 / 15MHz / Mid CH / QPSK

Band66 / 15MHz / Mid CH / 16QAM

Band66 / 15MHz / High CH / QPSK

Band66 / 15MHz / High CH / 16QAM

Band66 / 20MHz / Low CH / QPSK

Band66 / 20MHz / Low CH / 16QAM

Band66 / 20MHz / Mid CH / QPSK

Band66 / 20MHz / Mid CH / 16QAM

Band66 / 20MHz / High CH / QPSK

Band66 / 20MHz / High CH / 16QAM

Band71 / 5MHz / Low CH / QPSK

Band71 / 5MHz / Low CH / 16QAM

Band71 / 5MHz / Mid CH / QPSK

Band71 / 5MHz / Mid CH / 16QAM

Band71 / 5MHz / High CH / QPSK

Band71 / 5MHz / High CH / 16QAM

Band71 / 10MHz / Low CH / QPSK

Band71 / 10MHz / Low CH / 16QAM

Band71 / 10MHz / Mid CH / QPSK

Band71 / 10MHz / Mid CH / 16QAM

Band71 / 10MHz / High CH / QPSK

Band71 / 10MHz / High CH / 16QAM

Band71 / 15MHz / Low CH / QPSK

Band71 / 15MHz / Low CH / 16QAM

Band71 / 15MHz / Mid CH / QPSK

Band71 / 15MHz / Mid CH / 16QAM

Band71 / 15MHz / High CH / QPSK

Band71 / 15MHz / High CH / 16QAM

Band71 / 20MHz / Low CH / QPSK

Band71 / 20MHz / Low CH / 16QAM

Band71 / 20MHz / Mid CH / QPSK

Band71 / 20MHz / Mid CH / 16QAM

Band71 / 20MHz / High CH / QPSK

Band71 / 20MHz / High CH / 16QAM

2.3. Frequency Stability

2.3.1. Requirement

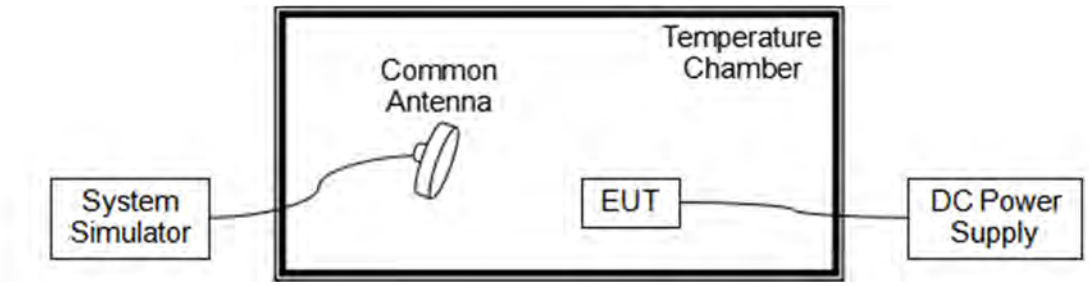
According to FCC section 2.1055, 24.235, 27.54, the frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block. According to FCC section 2.1055, the test conditions are:

(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 -20°C to 60°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 3.70V, 4.20V and 3.50V, 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**
100	3.70	+20(Ref)	39	0.021	PASS
100		-20	29	0.015	
100		-10	-54	-0.029	
100		0	53	0.028	
100		+10	-31	-0.016	
100		+20	36	0.019	
100		+30	-30	-0.016	
100		+40	-42	-0.022	
100		+50	16	0.009	
100		+60	-39	-0.021	
115	4.20	+20	44	0.023	
85	3.50	+20	35	0.019	

LTE Band 4, QPSK, Channel 20175, Frequency 1732.5MHz Limit =Within Authorized Band					
Voltage (%)	**Power (VDC)**	**Temp(°C)**	**Fre. Dev. (Hz)**	**Deviation (ppm)**	**Result**
100	3.70	+20(Ref)	52	0.030	PASS
100		-20	55	0.032	
100		-10	42	0.024	
100		0	35	0.020	
100		+10	30	0.017	
100		+20	48	0.028	
100		+30	51	0.029	
100		+40	15	0.009	
100		+50	-36	-0.021	
100		+60	-27	-0.016	
115	4.20	+20	22	0.013	
85	3.50	+20	-15	-0.009	

LTE Band 5, QPSK, Channel 20525, Frequency 836.5MHz Limit=±2.5ppm					
Voltage (%)	**Power (VDC)**	**Temp(°C)**	**Fre. Dev. (Hz)**	**Deviation (ppm)**	**Result**
100	3.70	+20(Ref)	-29	-0.035	PASS
100		-20	22	0.026	
100		-10	-13	-0.016	
100		0	49	0.059	
100		+10	17	0.020	
100		+20	41	0.049	
100		+30	13	0.016	
100		+40	-20	-0.024	
100		+50	29	0.035	
100		+60	-42	-0.050	
115	4.20	+20	-21	-0.025	
85	3.50	+20	37	0.044	

LTE Band 12, QPSK, Channel 23095, Frequency 707.5MHz Limit =Within Authorized Band					
Voltage (%)	**Power (VDC)**	**Temp(°C)**	**Fre. Dev. (Hz)**	**Deviation (ppm)**	**Result**
100	3.70	+20(Ref)	37	0.052	PASS
100		-20	-55	-0.078	
100		-10	49	0.069	
100		0	-17	-0.024	
100		+10	45	0.064	
100		+20	28	0.040	
100		+30	-21	-0.030	
100		+40	-32	-0.045	
100		+50	-29	-0.041	
100		+60	47	0.066	
115	4.20	+20	52	0.073	
85	3.50	+20	42	0.059	

LTE Band 66, QPSK, Channel 132322, Frequency 1745.0MHz Limit =Within Authorized Band					
Voltage (%)	**Power (VDC)**	**Temp (°C)**	**Fre. Dev. (Hz)**	**Deviation (ppm)**	**Result**
100	3.70	+20(Ref)	-18	-0.010	PASS
100		-20	39	0.022	
100		-10	-28	-0.016	
100		0	-21	-0.012	
100		+10	-30	-0.017	
100		+20	-49	-0.028	
100		+30	48	0.028	
100		+40	23	0.013	
100		+50	-18	-0.010	
100		+60	26	0.015	
115	4.20	+20	22	0.013	
85	3.50	+20	45	0.026	

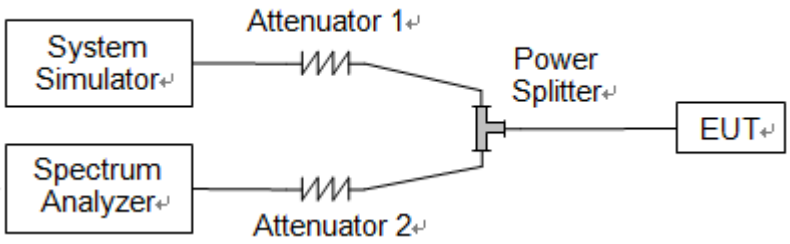
LTE Band 71, QPSK, Channel 133297, Frequency 680.5MHz Limit=±2.5ppm					
Voltage (%)	**Power (VDC)**	**Temp (°C)**	**Fre. Dev. (Hz)**	**Deviation (ppm)**	**Result**
100	3.70	+20(Ref)	52	0.076	PASS
100		-20	-36	-0.053	
100		-10	21	0.031	
100		0	45	0.066	
100		+10	29	0.042	
100		+20	44	0.064	
100		+30	47	0.069	
100		+40	-15	-0.022	
100		+50	-58	-0.085	
100		+60	30	0.044	
115	4.20	+20	41	0.060	
85	3.50	+20	36	0.053	

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%.

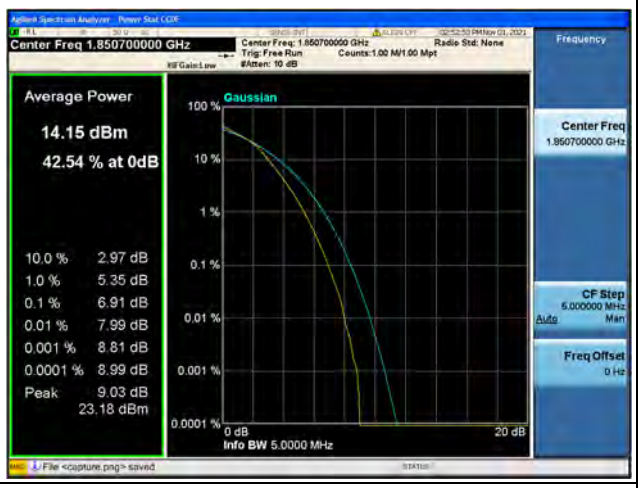
LTE Band 2					
BW(MHz)	**Channel Level**	**Modulation**	**PAR Radio(dB)**	**Limit(dB)**	**Verdict**
1.4	Low	QPSK	5.89	<=13	PASS
	Low	16QAM	6.91	<=13	PASS
	Mid	QPSK	6.16	<=13	PASS
	Mid	16QAM	6.87	<=13	PASS
	High	QPSK	6.13	<=13	PASS
	High	16QAM	6.88	<=13	PASS
3	Low	QPSK	6.12	<=13	PASS
	Low	16QAM	6.91	<=13	PASS
	Mid	QPSK	6.11	<=13	PASS
	Mid	16QAM	6.82	<=13	PASS
	High	QPSK	6.04	<=13	PASS
	High	16QAM	6.88	<=13	PASS
5	Low	QPSK	5.93	<=13	PASS
	Low	16QAM	6.6	<=13	PASS
	Mid	QPSK	6.01	<=13	PASS
	Mid	16QAM	6.63	<=13	PASS
	High	QPSK	5.93	<=13	PASS
	High	16QAM	6.53	<=13	PASS
10	Low	QPSK	6.05	<=13	PASS
	Low	16QAM	6.61	<=13	PASS
	Mid	QPSK	6.12	<=13	PASS
	Mid	16QAM	6.6	<=13	PASS
	High	QPSK	5.84	<=13	PASS
	High	16QAM	6.48	<=13	PASS
15	Low	QPSK	5.85	<=13	PASS
	Low	16QAM	6.41	<=13	PASS
	Mid	QPSK	6.07	<=13	PASS
	Mid	16QAM	6.65	<=13	PASS
	High	QPSK	5.6	<=13	PASS
	High	16QAM	6.28	<=13	PASS
20	Low	QPSK	5.58	<=13	PASS
	Low	16QAM	6.43	<=13	PASS
	Mid	QPSK	6.08	<=13	PASS
	Mid	16QAM	6.69	<=13	PASS
	High	QPSK	5.62	<=13	PASS
	High	16QAM	6.33	<=13	PASS

LTE Band 4					
BW(MHz)	**Channel Level**	**Modulation**	**PAR Radio(dB)**	**Limit(dB)**	**Verdict**
1.4	Low	QPSK	5.95	<=13	PASS
	Low	16QAM	6.77	<=13	PASS
	Mid	QPSK	6.18	<=13	PASS
	Mid	16QAM	6.88	<=13	PASS
	High	QPSK	5.88	<=13	PASS
	High	16QAM	6.72	<=13	PASS
3	Low	QPSK	5.69	<=13	PASS
	Low	16QAM	6.79	<=13	PASS
	Mid	QPSK	6.1	<=13	PASS
	Mid	16QAM	6.92	<=13	PASS
	High	QPSK	5.91	<=13	PASS
	High	16QAM	6.67	<=13	PASS
5	Low	QPSK	5.81	<=13	PASS
	Low	16QAM	6.57	<=13	PASS
	Mid	QPSK	6.02	<=13	PASS
	Mid	16QAM	6.69	<=13	PASS
	High	QPSK	5.89	<=13	PASS
	High	16QAM	6.44	<=13	PASS
10	Low	QPSK	5.85	<=13	PASS
	Low	16QAM	6.43	<=13	PASS
	Mid	QPSK	6.13	<=13	PASS
	Mid	16QAM	6.62	<=13	PASS
	High	QPSK	5.98	<=13	PASS
	High	16QAM	6.54	<=13	PASS
15	Low	QPSK	5.65	<=13	PASS
	Low	16QAM	6.35	<=13	PASS
	Mid	QPSK	6.08	<=13	PASS
	Mid	16QAM	6.68	<=13	PASS
	High	QPSK	5.99	<=13	PASS
	High	16QAM	6.59	<=13	PASS
20	Low	QPSK	5.84	<=13	PASS
	Low	16QAM	6.45	<=13	PASS
	Mid	QPSK	5.96	<=13	PASS
	Mid	16QAM	6.66	<=13	PASS
	High	QPSK	6.0	<=13	PASS
	High	16QAM	6.67	<=13	PASS

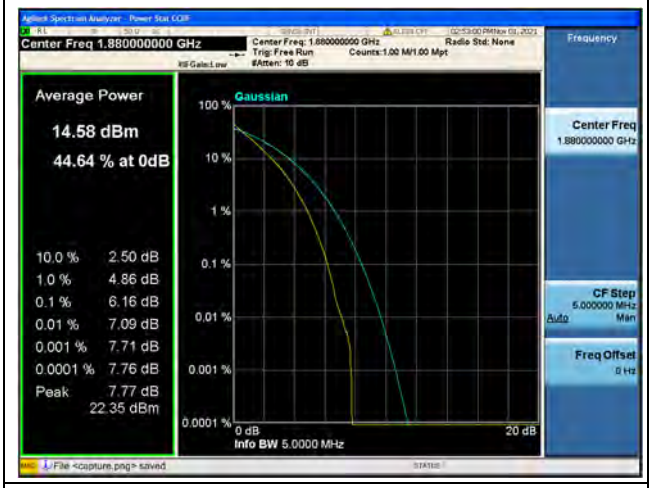
LTE Band 66					
BW(MHz)	**Channel Level**	**Modulation**	**PAR Radio(dB)**	**Limit(dB)**	**Verdict**
1.4	Low	QPSK	5.74	<=13	PASS
	Low	16QAM	6.69	<=13	PASS
	Mid	QPSK	6.06	<=13	PASS
	Mid	16QAM	6.85	<=13	PASS
	High	QPSK	5.81	<=13	PASS
	High	16QAM	6.61	<=13	PASS
3	Low	QPSK	5.93	<=13	PASS
	Low	16QAM	6.66	<=13	PASS
	Mid	QPSK	6.09	<=13	PASS
	Mid	16QAM	6.8	<=13	PASS
	High	QPSK	5.76	<=13	PASS
	High	16QAM	6.52	<=13	PASS
5	Low	QPSK	5.83	<=13	PASS
	Low	16QAM	6.38	<=13	PASS
	Mid	QPSK	5.99	<=13	PASS
	Mid	16QAM	6.63	<=13	PASS
	High	QPSK	5.72	<=13	PASS
	High	16QAM	6.4	<=13	PASS
10	Low	QPSK	5.77	<=13	PASS
	Low	16QAM	6.72	<=13	PASS
	Mid	QPSK	5.97	<=13	PASS
	Mid	16QAM	6.63	<=13	PASS
	High	QPSK	5.76	<=13	PASS
	High	16QAM	6.42	<=13	PASS
15	Low	QPSK	5.77	<=13	PASS
	Low	16QAM	6.41	<=13	PASS
	Mid	QPSK	5.95	<=13	PASS
	Mid	16QAM	6.61	<=13	PASS
	High	QPSK	5.66	<=13	PASS
	High	16QAM	6.26	<=13	PASS
20	Low	QPSK	5.86	<=13	PASS
	Low	16QAM	6.39	<=13	PASS
	Mid	QPSK	6.0	<=13	PASS
	Mid	16QAM	6.65	<=13	PASS
	High	QPSK	5.66	<=13	PASS
	High	16QAM	6.44	<=13	PASS

Band2 / 1.4MHz / Low CH / QPSK

Band2 / 1.4MHz / Low CH / 16QAM

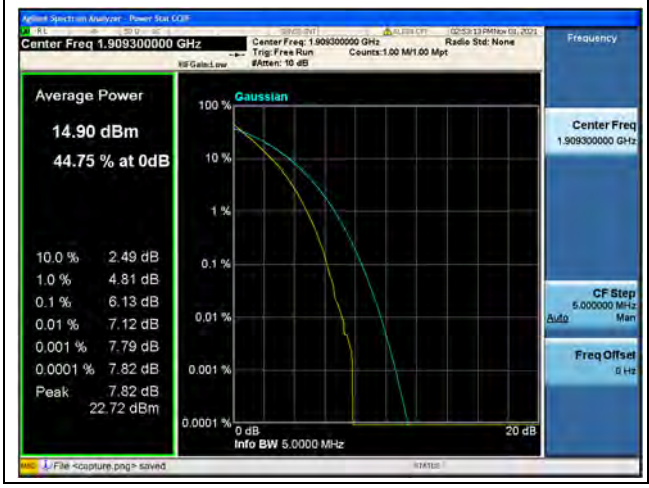


Band2 / 1.4MHz / Mid CH / QPSK



Band2 / 1.4MHz / Mid CH / 16QAM

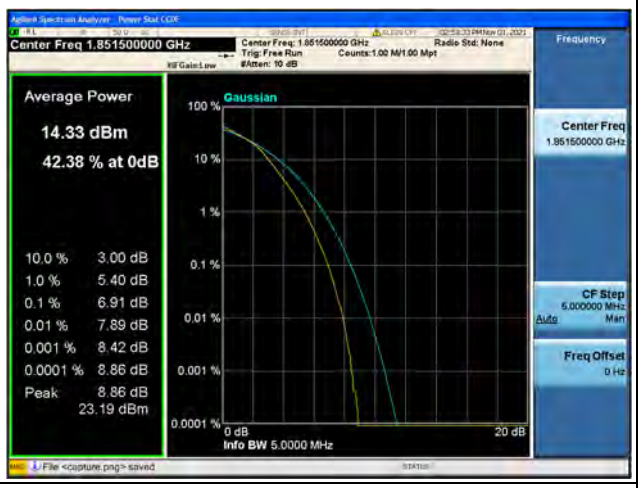
Band2 / 1.4MHz / High CH / QPSK



Band2 / 1.4MHz / High CH / 16QAM

Band2 / 3MHz / Low CH / QPSK

Band2 / 3MHz / Low CH / 16QAM



Band2 / 3MHz / Mid CH / QPSK

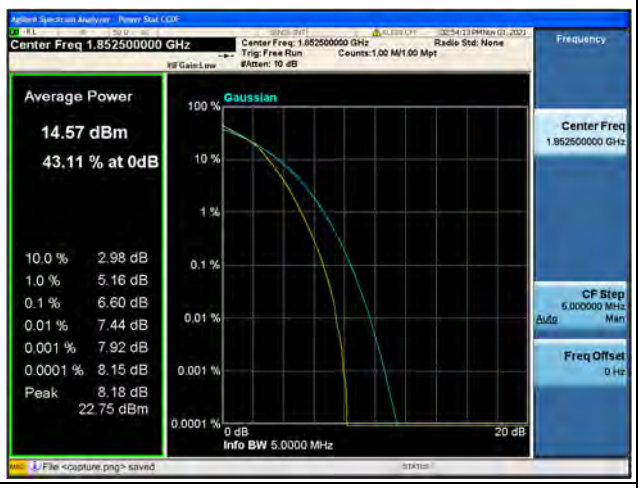
Band2 / 3MHz / Mid CH / 16QAM

Band2 / 3MHz / High CH / QPSK

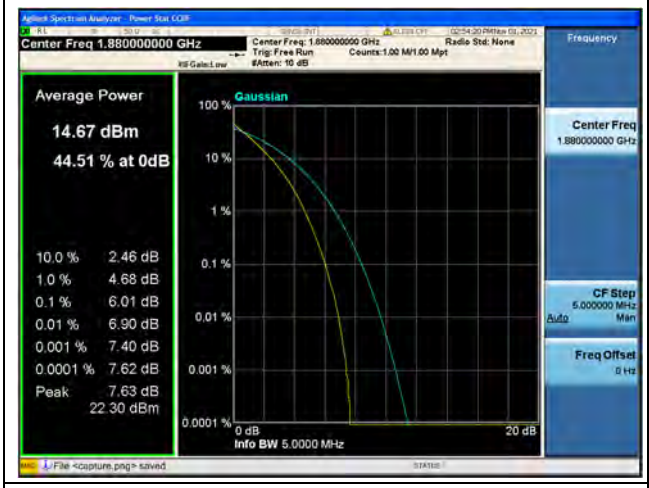
Band2 / 3MHz / High CH / 16QAM

Band2 / 5MHz / Low CH / QPSK

Band2 / 5MHz / Low CH / 16QAM

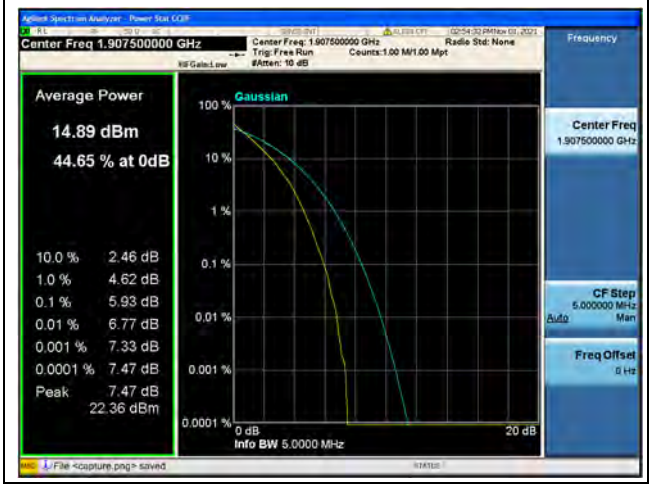


Band2 / 5MHz / Mid CH / QPSK



Band2 / 5MHz / Mid CH / 16QAM

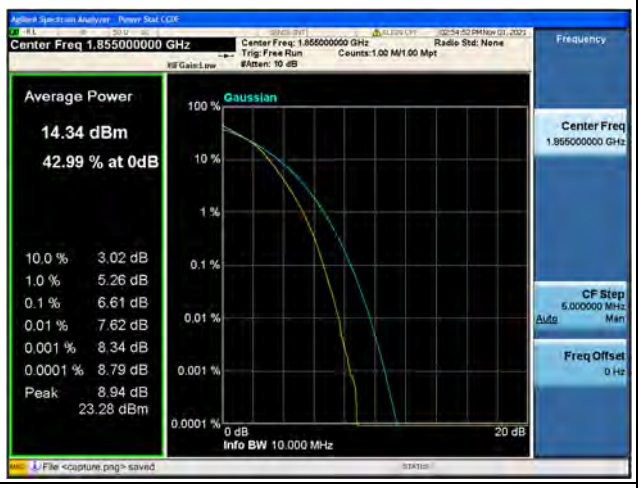
Band2 / 5MHz / High CH / QPSK



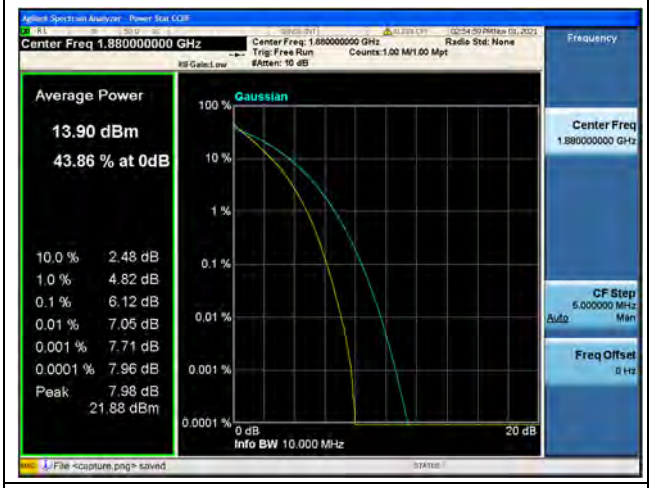
Band2 / 5MHz / High CH / 16QAM

Band2 / 10MHz / Low CH / QPSK

Band2 / 10MHz / Low CH / 16QAM

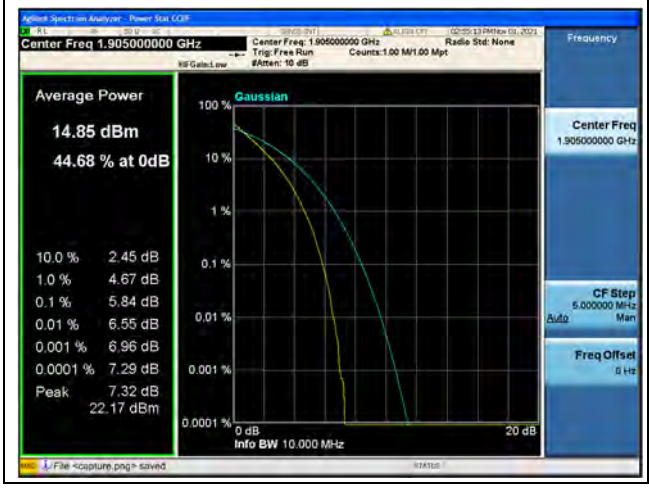


Band2 / 10MHz / Mid CH / QPSK



Band2 / 10MHz / Mid CH / 16QAM

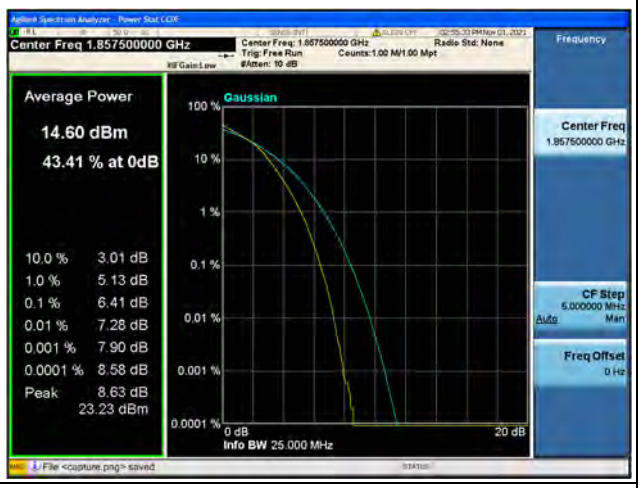
Band2 / 10MHz / High CH / QPSK



Band2 / 10MHz / High CH / 16QAM

Band2 / 15MHz / Low CH / QPSK

Band2 / 15MHz / Low CH / 16QAM



Band2 / 15MHz / Mid CH / QPSK

Band2 / 15MHz / Mid CH / 16QAM

Band2 / 15MHz / High CH / QPSK

Band2 / 15MHz / High CH / 16QAM

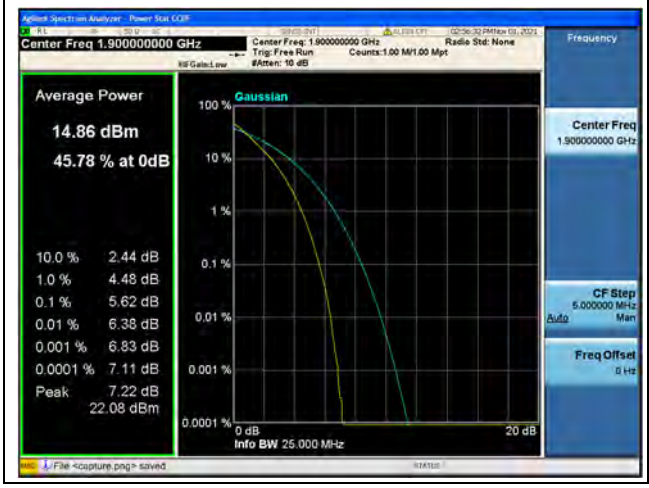
Band2 / 20MHz / Low CH / QPSK

Band2 / 20MHz / Low CH / 16QAM

Band2 / 20MHz / Mid CH / QPSK

Band2 / 20MHz / Mid CH / 16QAM

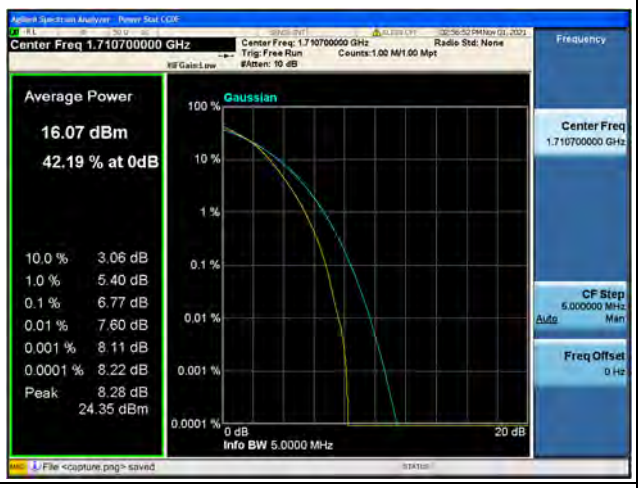
Band2 / 20MHz / High CH / QPSK



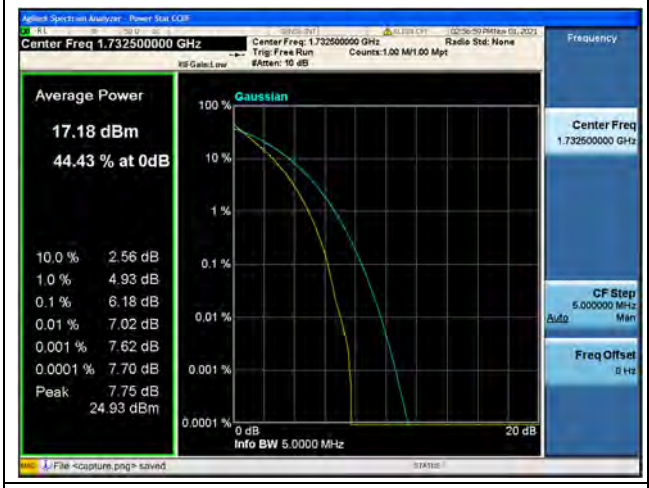
Band2 / 20MHz / High CH / 16QAM

Band4 / 1.4MHz / Low CH / QPSK

Band4 / 1.4MHz / Low CH / 16QAM



Band4 / 1.4MHz / Mid CH / QPSK



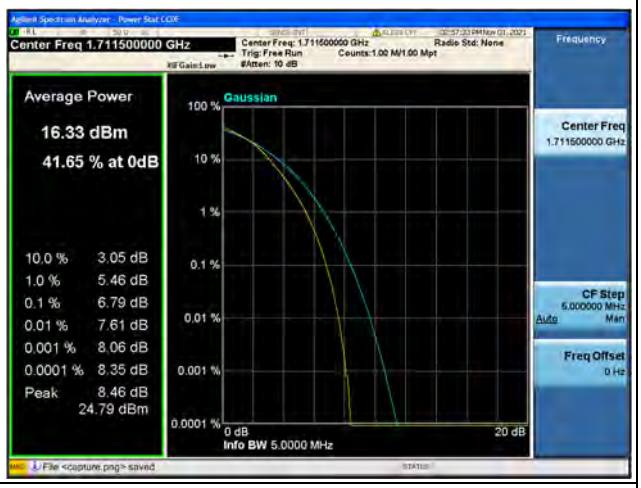
Band4 / 1.4MHz / Mid CH / 16QAM

Band4 / 1.4MHz / High CH / QPSK

Band4 / 1.4MHz / High CH / 16QAM

Band4 / 3MHz / Low CH / QPSK

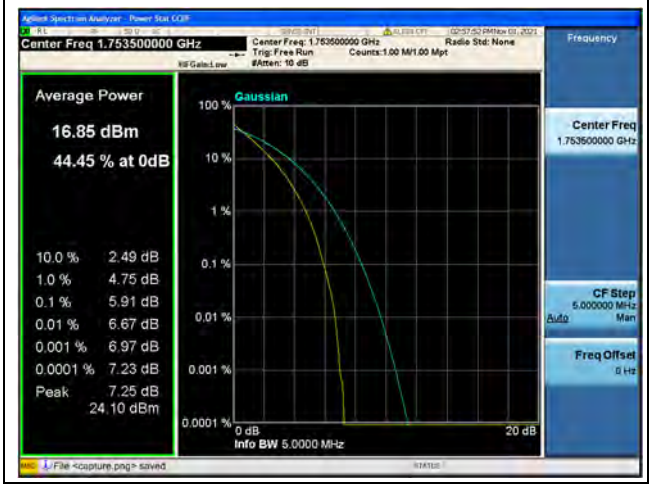
Band4 / 3MHz / Low CH / 16QAM



Band4 / 3MHz / Mid CH / QPSK

Band4 / 3MHz / Mid CH / 16QAM

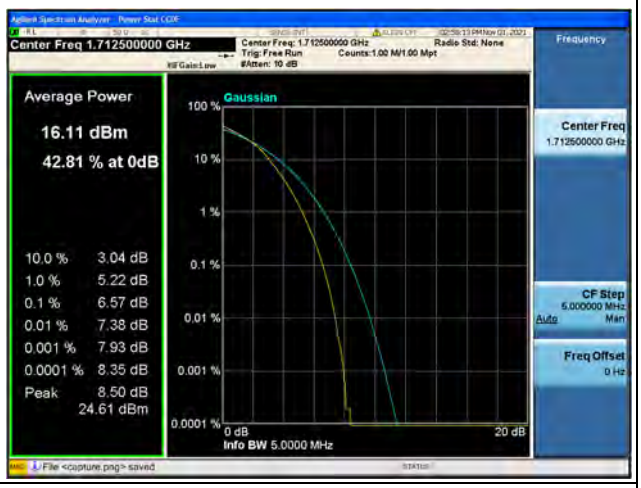
Band4 / 3MHz / High CH / QPSK



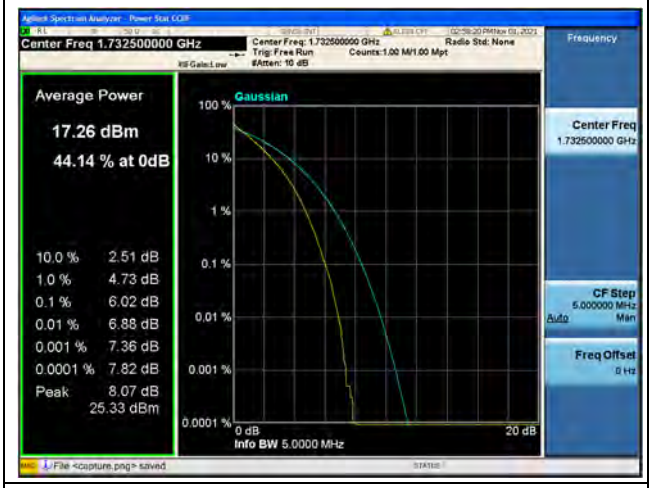
Band4 / 3MHz / High CH / 16QAM

Band4 / 5MHz / Low CH / QPSK

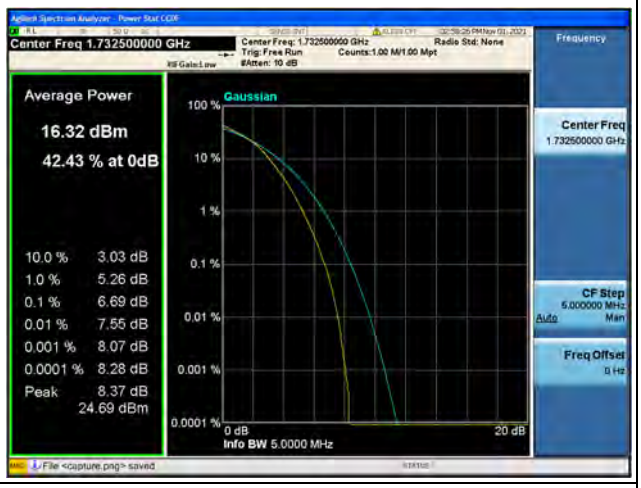
Band4 / 5MHz / Low CH / 16QAM



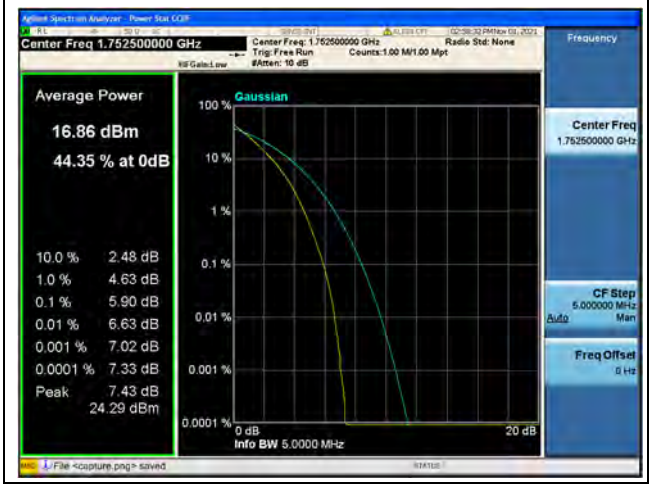
Band4 / 5MHz / Mid CH / QPSK



Band4 / 5MHz / Mid CH / 16QAM



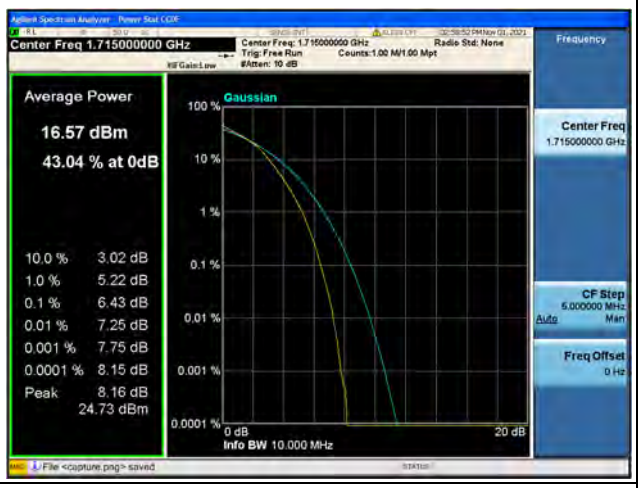
Band4 / 5MHz / High CH / QPSK



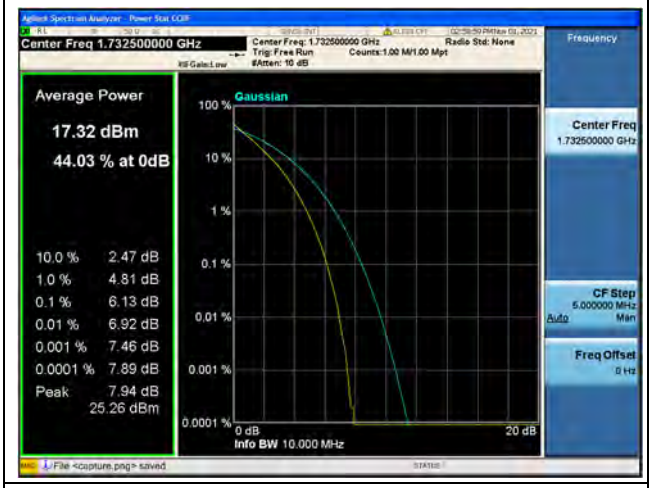
Band4 / 5MHz / High CH / 16QAM

Band4 / 10MHz / Low CH / QPSK

Band4 / 10MHz / Low CH / 16QAM



Band4 / 10MHz / Mid CH / QPSK



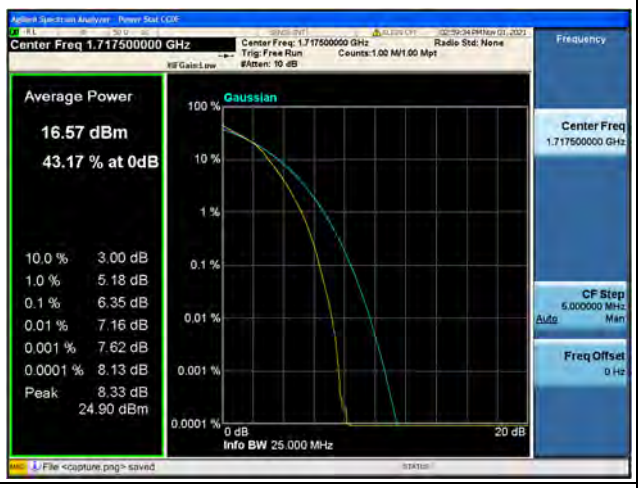
Band4 / 10MHz / Mid CH / 16QAM

Band4 / 10MHz / High CH / QPSK

Band4 / 10MHz / High CH / 16QAM

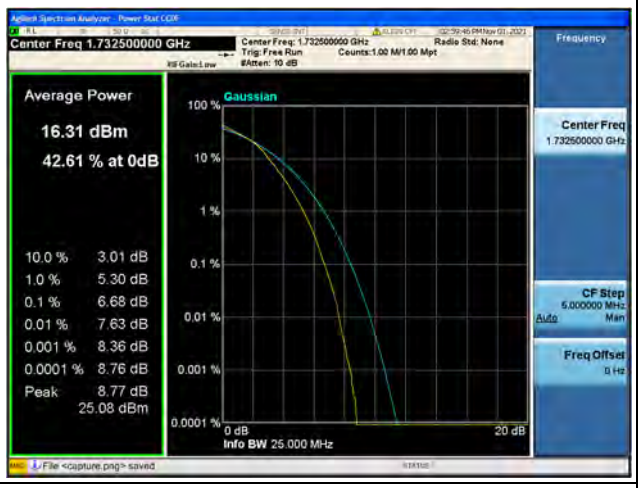
Band4 / 15MHz / Low CH / QPSK

Band4 / 15MHz / Low CH / 16QAM



Band4 / 15MHz / Mid CH / QPSK

Band4 / 15MHz / Mid CH / 16QAM

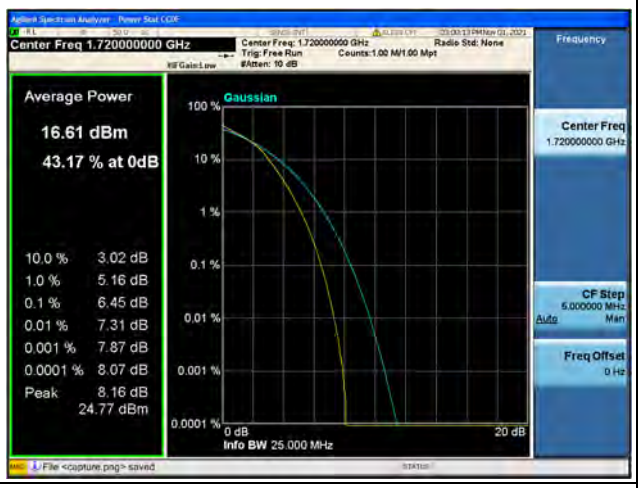


Band4 / 15MHz / High CH / QPSK

Band4 / 15MHz / High CH / 16QAM

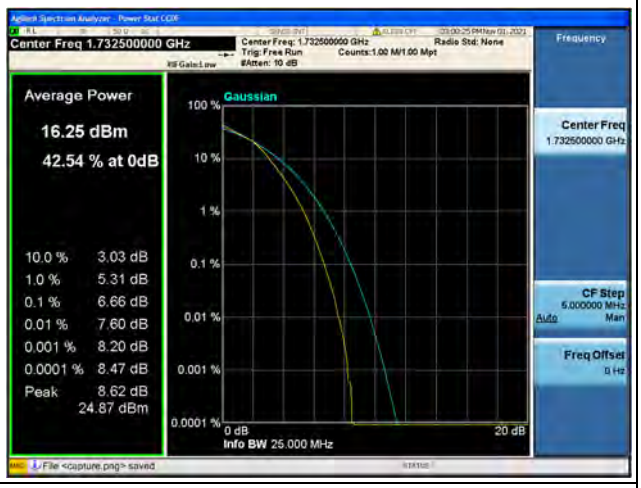
Band4 / 20MHz / Low CH / QPSK

Band4 / 20MHz / Low CH / 16QAM

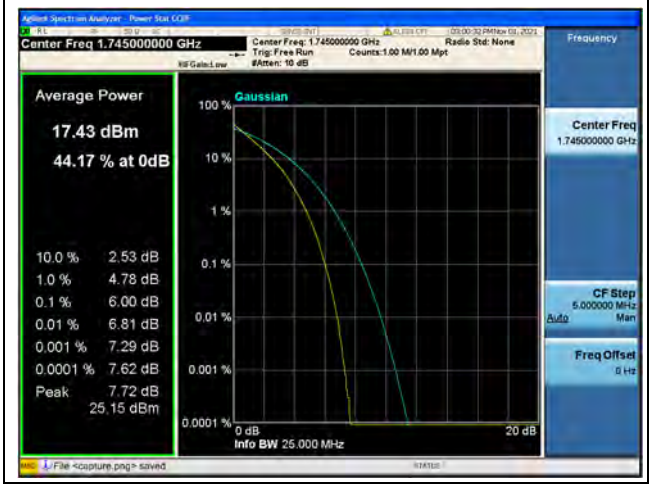


Band4 / 20MHz / Mid CH / QPSK

Band4 / 20MHz / Mid CH / 16QAM



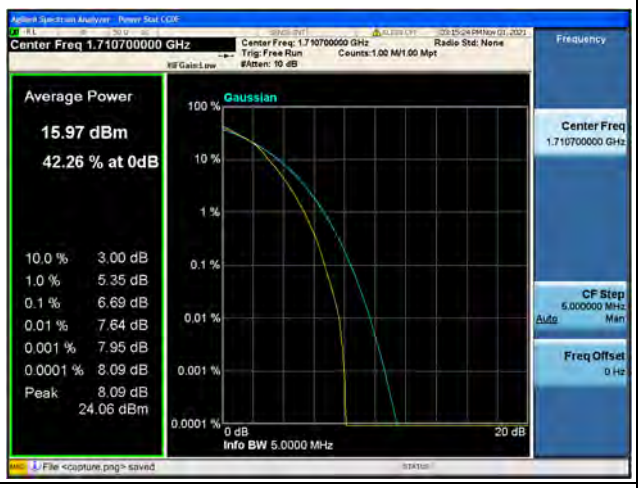
Band4 / 20MHz / High CH / QPSK



Band4 / 20MHz / High CH / 16QAM

Band66 / 1.4MHz / Low CH / QPSK

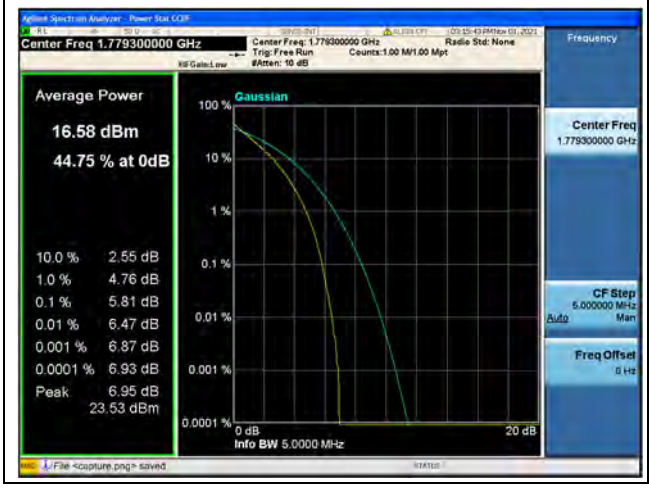
Band66 / 1.4MHz / Low CH / 16QAM



Band66 / 1.4MHz / Mid CH / QPSK

Band66 / 1.4MHz / Mid CH / 16QAM

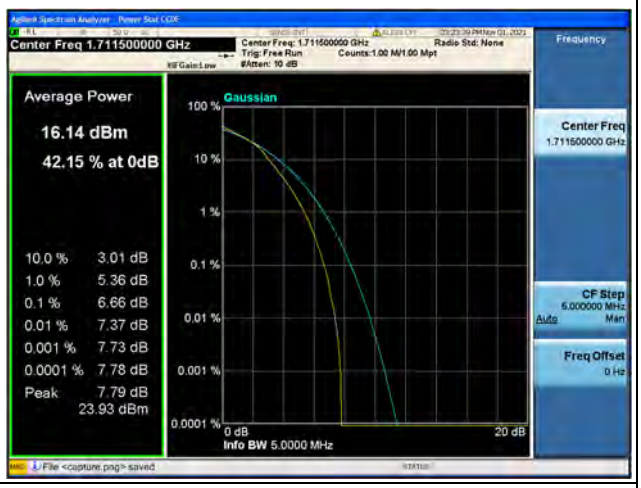
Band66 / 1.4MHz / High CH / QPSK



Band66 / 1.4MHz / High CH / 16QAM

Band66 / 3MHz / Low CH / QPSK

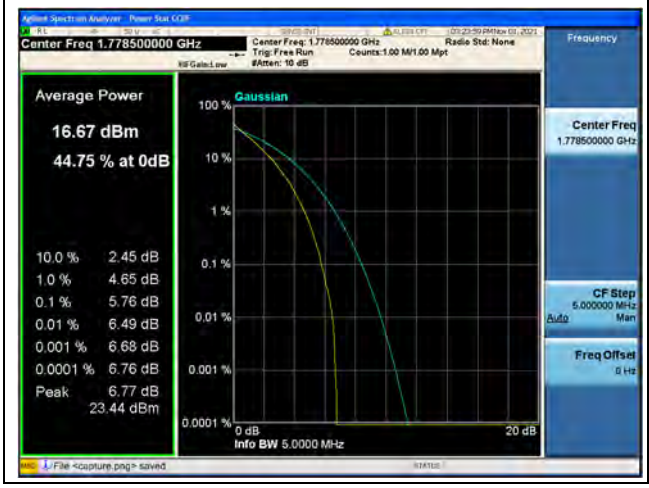
Band66 / 3MHz / Low CH / 16QAM



Band66 / 3MHz / Mid CH / QPSK

Band66 / 3MHz / Mid CH / 16QAM

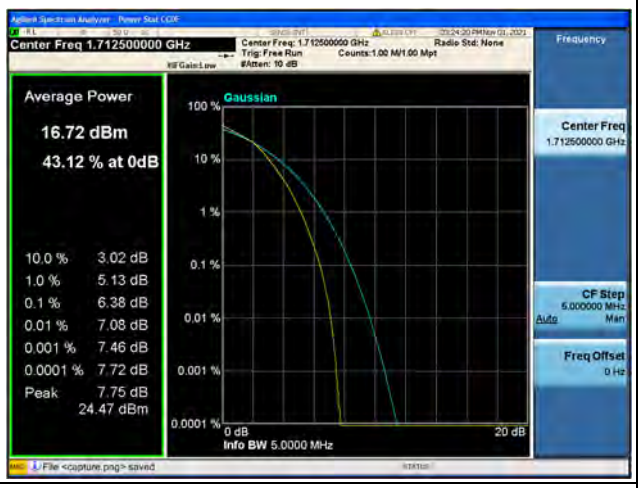
Band66 / 3MHz / High CH / QPSK



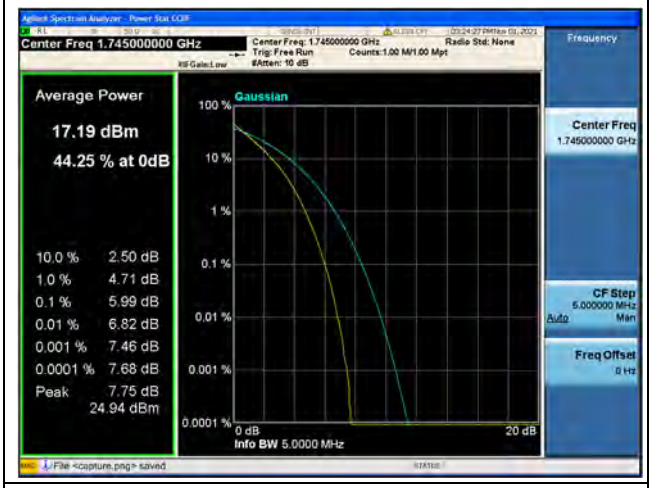
Band66 / 3MHz / High CH / 16QAM

Band66 / 5MHz / Low CH / QPSK

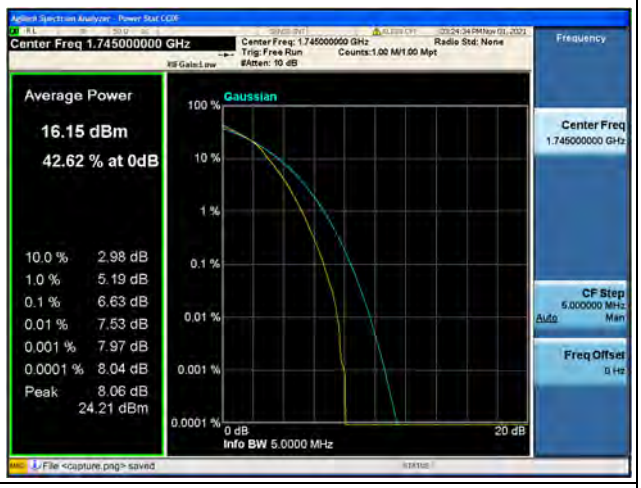
Band66 / 5MHz / Low CH / 16QAM



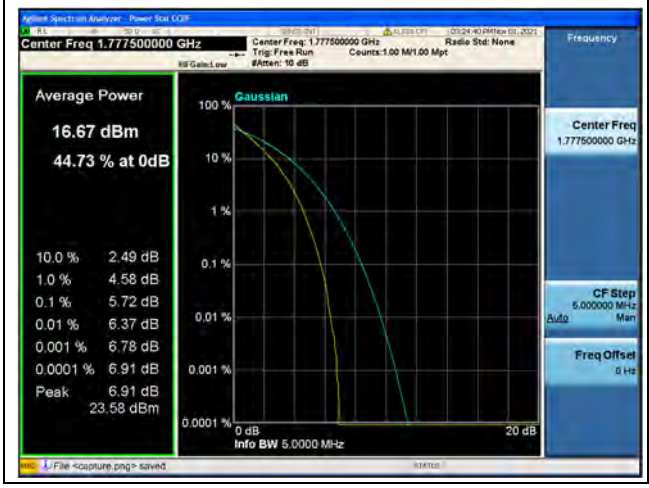
Band66 / 5MHz / Mid CH / QPSK



Band66 / 5MHz / Mid CH / 16QAM



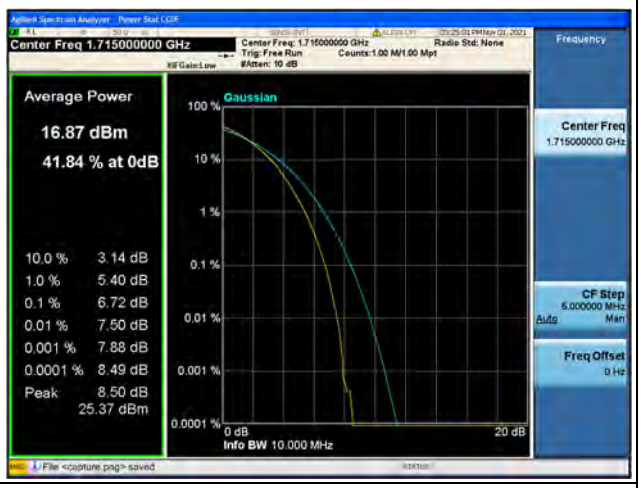
Band66 / 5MHz / High CH / QPSK



Band66 / 5MHz / High CH / 16QAM

Band66 / 10MHz / Low CH / QPSK

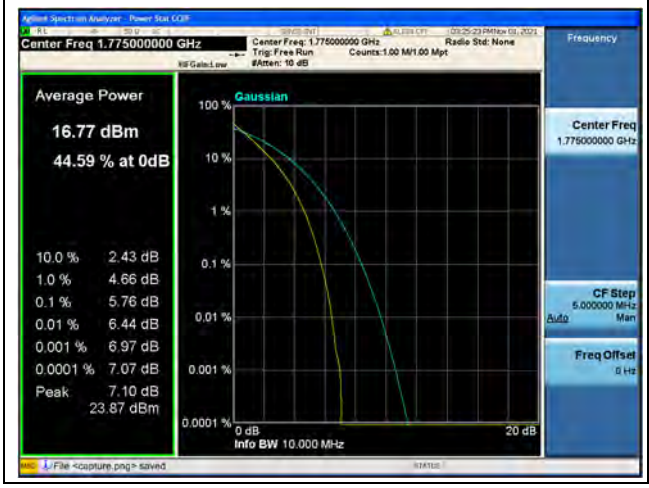
Band66 / 10MHz / Low CH / 16QAM



Band66 / 10MHz / Mid CH / QPSK

Band66 / 10MHz / Mid CH / 16QAM

Band66 / 10MHz / High CH / QPSK



Band66 / 10MHz / High CH / 16QAM