TEST REPORT

APPLICANT	:	Great Talent Technology Limited
PRODUCT NAME	:	Tablet
MODEL NAME	:	T8002
BRAND NAME	:	moxee
FCC ID	:	2ALZM-T8002
STANDARD(S)	:	47 CFR Part 2 47 CFR Part 22, Subpart H 47 CFR Part 24, Subpart E 47 CFR Part 27, Subpart H&L&M
RECEIPT DATE	:	2022-02-14
TEST DATE	:	2022-03-03 to 2022-04-01
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Edited by: Peng Mi (Rapporteur)

Approved by: Shen Junsheng (Supervisor)

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DIRECTORY

1. Technical Information ····· 3
1.1. Applicant and Manufacturer Information ····· 3
1.2. Equipment Under Test (EUT) Description ····· 3
1.3. Maximum E.R.P./E.I.R.P. and Emission Designator ····· 6
1.4. Test Standards and Results ····· 8
1.5. Environmental Conditions ····· 9
2. 47 CFR Part 2, Part 22H, Part 24E, Part 27 H&L&M Requirements ····· 10
2.1. Transmitter Conducted Output Power and E.R.P./E.I.R.P. ····· 10
2.2. Occupied Bandwidth ····· 110
2.3. Frequency Stability ····· 193
2.4. Peak to Average Radio ····· 199
2.5. Conducted Spurious Emissions ····· 233
2.6. Band Edge ····· 308
2.7. Radiated Spurious Emissions ····· 355
Annex A Test Uncertainty ····· 385
Annex B Testing Laboratory Information ····· 386

Change History		
Version	Date	Reason for change
1.0	2022-05-17	First edition

1. Technical Information

Note: Provide by applicant.

1.1. Applicant and Manufacturer Information

Applicant:	Great Talent Technology Limited
Applicant Address:	35F, HBC HuiLong Center Building-II Minzhi Street, Longhua, Shenzhen, P. R. China 518110
Manufacturer:	Great Talent Technology Limited
Manufacturer Address:	35F, HBC HuiLong Center Building-II Minzhi Street, Longhua, Shenzhen, P. R. China 518110

1.2. Equipment Under Test (EUT) Description

Product Name:	Tablet	
Sample No.:	2#	
Hardware Version:	T8002_V1.0	
Software Version:	MT8BV1.0.0B001	
Modulation Type:	QPSK, 16QAM, 64QAM	
Carrier Aggregation:	CA_41C	
Operation Band:	Band 2 / 4 / 5 / 12 / 25 / 26 / 41 / 66 / 71	
Power Class:	Class 3 (Except for LTE Band 41 support both class 2 and class 3)	
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 25	Tx: 1850MHz–1915MHz
		Rx: 1930MHz–1995MHz
	LTE Band 26	Tx: 824MHz–849MHz
		Rx: 869MHz–894MHz
	LTE Band 41	Tx: 2496MHz–2690MHz
		Tx: 2496MHz–2690MHz

Frequency Range:	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 25	1.4MHz, 3MHz, 5MHz, 10MHz, 15MHz, 20MHz
	LTE Band 26	1.4MHz, 3MHz, 5MHz, 10MHz, 15MHz
	LTE Band 41	5 MHz, 10MHz, 15MHz, 20MHz
	LTE Band 66	1.4MHz, 3MHz, 5MHz, 10MHz, 15MHz, 20MHz
	LTE Band 71	5MHz, 10MHz, 15MHz, 20MHz
Antenna Type:	Fixed Internal Antenna	
Antenna Gain:	LTE Band 2	2.25dBi
	LTE Band 4	0.35dBi
	LTE Band 5	0.19dBi
	LTE Band 12	-1.33dBi
	LTE Band 25	2.25dBi
	LTE Band 26	0.19dBi
	LTE Band 41	5.14dBi
	LTE Band 66	0.35dBi
	LTE Band 71	-2.25dBi
Accessory Information:	Battery	
	Brand Name:	Fenghua
	Model No.:	BTE-4301
	Serial No.:	N/A
	Capacity:	4300mAh
	Rated Voltage:	3.85V
	Charge Limit:	4.4V
	Manufacturer:	Guangdong Fenghua New Energy Co., Ltd.

Accessory Information:	AC Adapter	
	Brand Name:	Tianyin
	Model No.:	TPA-46050200UU
	Serial No.:	N/A
	Rated Output:	5V⎓2000mA
	Rated Input:	100-240V~50/60Hz, 0.3A
	Manufacturer:	Shenzhen Tianyin Electronics Co., Ltd.

Note 1: LTE Band 41 supports both power class 2 and class 3. We have evaluated two power classes respectively by performing full test, for Conducted Output Power and E.I.R.P. we recorded the test result of two power classes separately, for other test items we only recorded the worst test result (Class 2) 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	64QAM	QPSK	16QAM	64QAM
20	0.353	0.294	0.282	18M0G7D	18M0W7D	18M0W7D
15	0.345	0.290	0.279	13M5G7D	13M5W7D	13M5W7D
10	0.347	0.292	0.277	9M02G7D	8M98W7D	9M00W7D
5	0.343	0.292	0.283	4M50G7D	4M50W7D	4M51W7D
3	0.342	0.293	0.284	2M71G7D	2M70W7D	2M70W7D
1.4	0.337	0.291	0.282	1M10G7D	1M10W7D	1M10W7D
LTE Band 4	**Maximum E.R.P./E.I.R.P. (W)**			**Emission Designator (99%OBW)**		
BW(MHz)	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
20	0.232	0.189	0.191	18M0G7D	18M0W7D	18M0W7D
15	0.228	0.186	0.190	13M5G7D	13M5W7D	13M5W7D
10	0.228	0.186	0.191	9M01G7D	8M97W7D	8M99W7D
5	0.224	0.186	0.188	4M50G7D	4M49W7D	4M51W7D
3	0.226	0.184	0.187	2M70G7D	2M70W7D	2M70W7D
1.4	0.223	0.190	0.185	1M10G7D	1M10W7D	1M10W7D
LTE Band 5	**Maximum E.R.P./E.I.R.P. (W)**			**Emission Designator (99%OBW)**		
BW(MHz)	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
10	0.126	0.101	0.100	9M00G7D	8M97W7D	8M99W7D
5	0.124	0.100	0.097	4M50G7D	4M50W7D	4M51W7D
3	0.123	0.100	0.097	2M70G7D	2M70W7D	2M70W7D
1.4	0.123	0.100	0.097	1M10G7D	1M10W7D	1M10W7D
LTE Band 12	**Maximum E.R.P./E.I.R.P. (W)**			**Emission Designator (99%OBW)**		
BW(MHz)	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
10	0.097	0.080	0.077	9M01G7D	8M96W7D	9M00W7D
5	0.097	0.078	0.076	4M50G7D	4M50W7D	4M51W7D
3	0.094	0.079	0.077	2M70G7D	2M70W7D	2M70W7D
1.4	0.094	0.077	0.078	1M107D	1M10W7D	1M10W7D
LTE Band 25	**Maximum E.R.P./E.I.R.P. (W)**			**Emission Designator (99%OBW)**		
BW(MHz)	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
20	0.311	0.263	0.261	18M0G7D	18M0W7D	18M0W7D
15	0.310	0.261	0.262	13M5G7D	13M5W7D	13M5W7D
10	0.308	0.265	0.267	9M00G7D	8M97W7D	8M99W7D
5	0.305	0.256	0.256	4M50G7D	4M50W7D	4M51W7D
3	0.306	0.255	0.258	2M70G7D	2M70W7D	2M70W7D
1.4	0.301	0.256	0.266	1M10G7D	1M10W7D	1M10W7D

LTE Band 26	Maximum E.R.P./E.I.R.P. (W)			Emission Designator (99%OBW)		
BW(MHz)	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
15	0.113	0.095	0.090	13M5G7D	13M5W7D	13M5W7D
10	0.108	0.091	0.088	9M00G7D	8M97W7D	9M00W7D
5	0.106	0.091	0.088	4M50G7D	4M50W7D	4M50W7D
3	0.107	0.092	0.088	2M70G7D	2M70W7D	2M70W7D
1.4	0.108	0.090	0.086	1M10G7D	1M10W7D	1M10W7D
LTE Band 66	**Maximum E.R.P./E.I.R.P. (W)**			**Emission Designator (99%OBW)**		
BW(MHz)	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
20	0.208	0.178	0.171	18M0G7D	18M0W7D	18M0W7D
15	0.203	0.177	0.169	13M5G7D	13M5W7D	13M5W7D
10	0.204	0.173	0.166	9M00G7D	8M98W7D	9M02W7D
5	0.203	0.171	0.169	4M50G7D	4M50W7D	4M51W7D
3	0.206	0.176	0.169	2M70G7D	2M70W7D	2M70W7D
1.4	0.200	0.176	0.168	1M10G7D	1M10W7D	1M10W7D
LTE Band 71	**Maximum E.R.P./E.I.R.P. (W)**			**Emission Designator (99%OBW)**		
BW(MHz)	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
20	0.064	0.051	0.051	18M0G7D	18M0W7D	18M0W7D
15	0.063	0.050	0.050	13M5G7D	13M5W7D	13M5W7D
10	0.062	0.050	0.050	9M02G7D	8M99W7D	9M01W7D
5	0.062	0.051	0.050	4M53G7D	4M52W7D	4M52W7D

LTE Band 41	Maximum E.R.P./E.I.R.P. (W)					
	Power Class 2			Power Class 3		
BW(MHz)	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
20	1.140	0.914	0.955	0.627	0.507	0.486
15	1.119	0.908	0.948	0.612	0.494	0.479
10	1.117	0.899	0.940	0.621	0.497	0.486
5	1.109	0.902	0.953	0.615	0.489	0.482

LTE Band 41	Emission Designator (99%OBW)		
BW(MHz)	QPSK	16QAM	64QAM
5	4M52G7D	4M51W7D	4M50W7D
10	9M00G7D	9M00W7D	8M99W7D
15	13M5G7D	13M5W7D	13M5W7D
20	18M0G7D	18M0W7D	18M0W7D

1.4. Test Standards and Results

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

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

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

Section	Description	Test Date	Test Engineer	Result	Method Determination /Remark
2.1046 22.913(a) 22.913(a)(2) 24.232(c) 27.50(c)(10) 27.50(d)(4) 27.50(h)(2)	Transmitter Conducted Output Power and E.R.P./E.I.R.P.	Mar. 21, 2022	Tan Xiaowei Li Huaijie	PASS	No deviation
2.1049	Occupied Bandwidth	Mar. 05&08, 2022	Li Huaijie	PASS	No deviation
2.1055 22.355 24.235 27.54	Frequency Stability	Mar. 09, 2022	Li Huaijie	PASS	No deviation
24.232(d), 27.50(d)(5)	Peak to Average Radio	Mar. 05, 2022	Li Huaijie	PASS	No deviation
2.1051 22.917(a) 24.238(a) 27.53(g) 27.53(h) 27.53(m)(4)	Conducted Spurious Emissions	Mar. 02&03&05, 2022	Li Huaijie	PASS	No deviation
2.1051 22.917(a) 24.238(a)	Band Edge	Mar. 03&08, 2022	Li Huaijie	PASS	No deviation

27.53(g) 27.53(h) 27.53(m)(4)					
2.1053 22.917(a) 24.238(a) 27.53(g) 27.53(h) 27.53(m)(4)	Radiated Spurious Emissions	Mar. 29, 2022 Apr. 01, 2022	Su Zhan	PASS	No deviation

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

1.5. Environmental Conditions

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

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

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

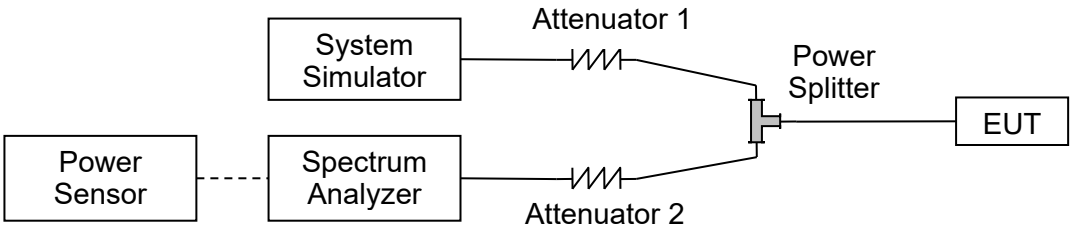
2.1. Transmitter Conducted Output Power and E.R.P./E.I.R.P.

2.1.1. Requirement

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

According to FCC section 24.232 (c) for LTE Band 2/25, Mobile and portable stations are limited to 2 watts E.I.R.P. and the equipment must employ a means for limiting power to the minimum necessary for successful communications.
According to FCC section 27.50 (d)(4) for LTE Band 4/66, Fixed, mobile and portable (hand-held) stations in the 1710-1755MHz band are limited to 1wat E.I.R.P.
According to FCC section22.913 (a)(2) for LTE Band 5/26, the E.R.P. of mobile transmitters and auxiliary test transmitters must not exceed 7 watts.
According to FCC section 27.50 (h)(2) for LTE Band 41, Mobile and other user stations. Mobile stations are limited to 2 watts E.I.R.P. All user stations are limited to 2 watts transmitter output power.
According to FCC section 27.50 (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	23.21	23.23	23.04
20	QPSK	1	49	23.07	23.13	23.07
20	QPSK	1	99	22.74	22.91	22.76
20	QPSK	50	0	22.20	22.28	22.13
20	QPSK	50	24	22.15	22.27	22.24
20	QPSK	50	50	22.11	22.16	22.16
20	QPSK	100	0	22.03	22.10	22.15
20	16QAM	1	0	22.41	22.39	22.43
20	16QAM	1	49	22.38	22.22	22.31
20	16QAM	1	99	22.17	22.18	22.19
20	16QAM	50	0	21.26	21.35	21.21
20	16QAM	50	24	21.16	21.30	21.20
20	16QAM	50	50	21.13	21.19	21.05
20	16QAM	100	0	21.03	21.07	21.05
20	64QAM	1	0	22.15	22.26	22.12
20	64QAM	1	49	22.16	22.17	22.14
20	64QAM	1	99	22.20	22.16	22.08
20	64QAM	50	0	21.25	21.14	21.16
20	64QAM	50	24	21.21	21.11	21.17
20	64QAM	50	50	21.18	20.87	20.95
20	64QAM	100	0	21.04	21.19	21.31

LTE Band 2						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				18675	18900	19125
Frequency (MHz)				1857.5	1880	1902.5
15	QPSK	1	0	23.12	23.13	22.93
15	QPSK	1	37	22.98	23.02	22.96
15	QPSK	1	74	22.65	22.80	22.65
15	QPSK	36	0	22.11	22.17	22.02
15	QPSK	36	20	22.06	22.16	22.13
15	QPSK	36	39	22.02	22.05	22.05
15	QPSK	75	0	21.94	21.99	22.04
15	16QAM	1	0	22.37	22.33	22.32
15	16QAM	1	37	22.34	22.16	22.20
15	16QAM	1	74	22.13	22.12	22.08
15	16QAM	36	0	21.17	21.24	21.10
15	16QAM	36	20	21.07	21.19	21.09
15	16QAM	36	39	21.04	21.08	20.94
15	16QAM	75	0	21.04	21.01	21.01
15	64QAM	1	0	22.06	22.20	22.06
15	64QAM	1	37	22.07	22.11	22.08
15	64QAM	1	74	22.11	22.10	22.02
15	64QAM	36	0	21.16	21.08	21.10
15	64QAM	36	20	21.12	21.05	21.11
15	64QAM	36	39	21.09	20.81	20.89
15	64QAM	75	0	20.95	21.08	21.20

LTE Band 2						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				18650	18900	19150
Frequency (MHz)				1855	1880	1905
10	QPSK	1	0	23.14	23.15	23.01
10	QPSK	1	25	23.00	23.05	23.04
10	QPSK	1	49	22.67	22.83	22.73
10	QPSK	25	0	22.13	22.20	22.10
10	QPSK	25	12	22.08	22.19	22.21
10	QPSK	25	25	22.04	22.08	22.13
10	QPSK	50	0	21.96	22.02	22.12
10	16QAM	1	0	22.39	22.36	22.40
10	16QAM	1	25	22.36	22.19	22.28
10	16QAM	1	49	22.15	22.15	22.16
10	16QAM	25	0	21.24	21.32	21.18
10	16QAM	25	12	21.14	21.27	21.17
10	16QAM	25	25	21.06	21.11	21.02
10	16QAM	50	0	20.96	20.99	21.02
10	64QAM	1	0	22.08	22.18	22.09
10	64QAM	1	25	22.09	22.14	22.16
10	64QAM	1	49	22.13	22.13	22.10
10	64QAM	25	0	21.18	21.11	21.18
10	64QAM	25	12	21.14	21.08	21.19
10	64QAM	25	25	21.11	20.84	20.97
10	64QAM	50	0	20.97	21.11	21.28

LTE Band 2						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				18625	18900	19175
Frequency (MHz)				1852.5	1880	1907.5
5	QPSK	1	0	23.09	23.10	22.98
5	QPSK	1	12	22.95	23.09	23.01
5	QPSK	1	24	22.62	22.87	22.70
5	QPSK	12	0	22.08	22.24	22.07
5	QPSK	12	7	22.08	22.28	22.18
5	QPSK	12	13	22.04	22.17	22.10
5	QPSK	25	0	21.96	22.11	22.09
5	16QAM	1	0	22.34	22.40	22.37
5	16QAM	1	12	22.31	22.23	22.25
5	16QAM	1	24	22.05	22.14	22.13
5	16QAM	12	0	21.14	21.31	21.15
5	16QAM	12	7	21.04	21.31	21.19
5	16QAM	12	13	21.01	21.20	21.04
5	16QAM	25	0	20.91	21.08	21.04
5	64QAM	1	0	22.03	22.27	22.11
5	64QAM	1	12	22.04	22.13	22.08
5	64QAM	1	24	22.08	22.12	22.02
5	64QAM	12	0	21.13	21.10	21.10
5	64QAM	12	7	21.09	21.07	21.11
5	64QAM	12	13	21.06	20.83	20.89
5	64QAM	25	0	20.92	21.15	21.25

LTE Band 2						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				18615	18900	19185
Frequency (MHz)				1851.5	1880	1908.5
3	QPSK	1	0	23.04	23.09	23.02
3	QPSK	1	8	22.90	23.01	22.93
3	QPSK	1	14	22.67	22.89	22.72
3	QPSK	8	0	22.03	22.26	21.99
3	QPSK	8	4	22.03	22.30	22.10
3	QPSK	8	7	21.99	22.19	22.02
3	QPSK	15	0	21.91	22.13	22.01
3	16QAM	1	0	22.29	22.42	22.29
3	16QAM	1	8	22.26	22.25	22.17
3	16QAM	1	14	22.00	22.16	22.05
3	16QAM	8	0	21.09	21.38	21.12
3	16QAM	8	4	20.99	21.33	21.11
3	16QAM	8	7	20.96	21.22	20.96
3	16QAM	15	0	20.86	21.10	20.96
3	64QAM	1	0	21.98	22.29	22.03
3	64QAM	1	8	21.99	22.15	22.00
3	64QAM	1	14	22.03	22.14	21.94
3	64QAM	8	0	21.08	21.12	21.02
3	64QAM	8	4	21.04	21.09	21.03
3	64QAM	8	7	21.01	20.85	20.81
3	64QAM	15	0	20.87	21.17	21.17

LTE Band 2						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				18607	18900	19193
Frequency (MHz)				1850.7	1880	1909.3
1.4	QPSK	1	0	23.00	23.02	22.86
1.4	QPSK	1	3	22.89	23.00	22.89
1.4	QPSK	1	5	22.56	22.86	22.58
1.4	QPSK	3	0	22.12	22.33	22.05
1.4	QPSK	3	1	22.07	22.32	22.16
1.4	QPSK	3	3	22.08	22.26	22.08
1.4	QPSK	6	0	21.90	22.10	21.97
1.4	16QAM	1	0	22.28	22.39	22.25
1.4	16QAM	1	3	22.25	22.22	22.13
1.4	16QAM	1	5	22.04	22.18	22.01
1.4	16QAM	3	0	21.08	21.30	21.03
1.4	16QAM	3	1	21.08	21.35	21.12
1.4	16QAM	3	3	21.05	21.29	21.02
1.4	16QAM	6	0	20.85	21.07	20.92
1.4	64QAM	1	0	21.97	22.26	21.99
1.4	64QAM	1	3	21.98	22.17	22.01
1.4	64QAM	1	5	22.02	22.16	21.95
1.4	64QAM	3	0	21.07	21.09	21.08
1.4	64QAM	3	1	21.03	21.06	21.09
1.4	64QAM	3	3	21.00	21.02	21.07
1.4	64QAM	6	0	20.86	21.14	21.13

LTE Band 4						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20050	20175	20300
Frequency (MHz)				1720	1732.5	1745
20	QPSK	1	0	23.14	23.30	23.24
20	QPSK	1	49	23.08	23.24	23.28
20	QPSK	1	99	23.21	23.26	23.23
20	QPSK	50	0	22.29	22.40	22.39
20	QPSK	50	24	22.31	22.42	22.34
20	QPSK	50	50	22.26	22.48	22.32
20	QPSK	100	0	22.14	22.42	22.44
20	16QAM	1	0	22.33	22.35	22.41
20	16QAM	1	49	22.31	22.32	22.35
20	16QAM	1	99	22.21	22.28	22.27
20	16QAM	50	0	21.36	21.35	21.41
20	16QAM	50	24	21.41	21.47	21.38
20	16QAM	50	50	21.43	21.44	21.32
20	16QAM	100	0	21.27	21.31	21.37
20	64QAM	1	0	22.32	22.37	22.26
20	64QAM	1	49	22.17	22.30	22.16
20	64QAM	1	99	22.26	22.47	22.14
20	64QAM	50	0	21.34	21.34	21.32
20	64QAM	50	24	21.32	21.33	21.27
20	64QAM	50	50	21.30	21.42	21.28
20	64QAM	100	0	21.30	21.44	21.38

LTE Band 4						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20025	20175	20325
Frequency (MHz)				1717.5	1732.5	1747.5
15	QPSK	1	0	23.09	23.22	23.21
15	QPSK	1	37	23.03	23.21	23.19
15	QPSK	1	74	23.16	23.20	23.14
15	QPSK	36	0	22.24	22.37	22.30
15	QPSK	36	20	22.26	22.39	22.25
15	QPSK	36	39	22.24	22.48	22.23
15	QPSK	75	0	22.12	22.42	22.35
15	16QAM	1	0	22.31	22.35	22.32
15	16QAM	1	37	22.29	22.32	22.26
15	16QAM	1	74	22.16	22.25	22.18
15	16QAM	36	0	21.31	21.32	21.32
15	16QAM	36	20	21.36	21.47	21.32
15	16QAM	36	39	21.38	21.44	21.26
15	16QAM	75	0	21.22	21.31	21.31
15	64QAM	1	0	22.27	22.37	22.20
15	64QAM	1	37	22.12	22.27	22.07
15	64QAM	1	74	22.21	22.44	22.05
15	64QAM	36	0	21.29	21.31	21.23
15	64QAM	36	20	21.27	21.30	21.18
15	64QAM	36	39	21.25	21.39	21.19
15	64QAM	75	0	21.25	21.41	21.29

LTE Band 4						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20000	20175	20350
Frequency (MHz)				1715	1732.5	1750
10	QPSK	1	0	23.02	23.23	23.20
10	QPSK	1	25	23.01	23.20	23.02
10	QPSK	1	49	23.08	23.21	23.15
10	QPSK	25	0	22.16	22.36	22.31
10	QPSK	25	12	22.18	22.38	22.26
10	QPSK	25	25	22.13	22.44	22.24
10	QPSK	50	0	22.04	22.41	22.36
10	16QAM	1	0	22.23	22.34	22.33
10	16QAM	1	25	22.21	22.31	22.27
10	16QAM	1	49	22.11	22.27	22.19
10	16QAM	25	0	21.23	21.31	21.33
10	16QAM	25	12	21.28	21.43	21.30
10	16QAM	25	25	21.30	21.40	21.24
10	16QAM	50	0	21.14	21.30	21.32
10	64QAM	1	0	22.19	22.36	22.21
10	64QAM	1	25	22.04	22.29	22.11
10	64QAM	1	49	22.13	22.46	22.09
10	64QAM	25	0	21.21	21.30	21.24
10	64QAM	25	12	21.19	21.29	21.19
10	64QAM	25	25	21.17	21.38	21.20
10	64QAM	50	0	21.17	21.40	21.30

LTE Band 4						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				19975	20175	20375
Frequency (MHz)				1712.5	1732.5	1752.5
5	QPSK	1	0	23.08	23.16	23.11
5	QPSK	1	12	22.94	23.10	23.08
5	QPSK	1	24	23.07	23.09	23.15
5	QPSK	12	0	22.15	22.33	22.33
5	QPSK	12	7	22.17	22.35	22.28
5	QPSK	12	13	22.12	22.41	22.26
5	QPSK	25	0	22.00	22.35	22.38
5	16QAM	1	0	22.19	22.28	22.35
5	16QAM	1	12	22.17	22.25	22.29
5	16QAM	1	24	22.07	22.21	22.21
5	16QAM	12	0	21.22	21.28	21.35
5	16QAM	12	7	21.27	21.40	21.32
5	16QAM	12	13	21.29	21.37	21.26
5	16QAM	25	0	21.13	21.24	21.31
5	64QAM	1	0	22.18	22.30	22.20
5	64QAM	1	12	22.03	22.23	22.10
5	64QAM	1	24	22.12	22.40	22.08
5	64QAM	12	0	21.20	21.27	21.26
5	64QAM	12	7	21.18	21.26	21.21
5	64QAM	12	13	21.16	21.35	21.22
5	64QAM	25	0	21.16	21.37	21.32

LTE Band 4						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				19965	20175	20385
Frequency (MHz)				1711.5	1732.5	1753.5
3	QPSK	1	0	23.02	23.19	23.12
3	QPSK	1	8	22.96	23.13	23.16
3	QPSK	1	14	23.09	23.15	23.11
3	QPSK	8	0	22.17	22.29	22.27
3	QPSK	8	4	22.19	22.31	22.22
3	QPSK	8	7	22.14	22.37	22.20
3	QPSK	15	0	22.02	22.31	22.32
3	16QAM	1	0	22.21	22.24	22.29
3	16QAM	1	8	22.19	22.21	22.23
3	16QAM	1	14	22.09	22.17	22.15
3	16QAM	8	0	21.24	21.24	21.29
3	16QAM	8	4	21.29	21.36	21.26
3	16QAM	8	7	21.31	21.33	21.20
3	16QAM	15	0	21.15	21.20	21.25
3	64QAM	1	0	22.20	22.26	22.14
3	64QAM	1	8	22.05	22.19	22.04
3	64QAM	1	14	22.14	22.36	22.02
3	64QAM	8	0	21.22	21.23	21.20
3	64QAM	8	4	21.20	21.22	21.15
3	64QAM	8	7	21.18	21.31	21.16
3	64QAM	15	0	21.18	21.33	21.26

LTE Band 4						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				19957	20175	20393
Frequency (MHz)				1710.7	1732.5	1754.3
1.4	QPSK	1	0	22.98	23.14	23.08
1.4	QPSK	1	3	22.92	23.08	23.12
1.4	QPSK	1	5	23.05	23.10	23.07
1.4	QPSK	3	0	22.13	22.26	22.23
1.4	QPSK	3	1	22.15	22.28	22.18
1.4	QPSK	3	3	22.10	22.50	22.16
1.4	QPSK	6	0	22.16	22.44	22.46
1.4	16QAM	1	0	22.35	22.37	22.43
1.4	16QAM	1	3	22.33	22.34	22.37
1.4	16QAM	1	5	22.23	22.30	22.29
1.4	16QAM	3	0	21.20	21.21	21.27
1.4	16QAM	3	1	21.25	21.36	21.22
1.4	16QAM	3	3	21.27	21.30	21.16
1.4	16QAM	6	0	21.11	21.17	21.21
1.4	64QAM	1	0	22.16	22.23	22.10
1.4	64QAM	1	3	22.01	22.16	22.00
1.4	64QAM	1	5	22.10	22.33	21.98
1.4	64QAM	3	0	21.18	21.20	21.16
1.4	64QAM	3	1	21.16	21.19	21.11
1.4	64QAM	3	3	21.14	21.28	21.12
1.4	64QAM	6	0	21.14	21.30	21.22

LTE Band 5						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20450	20525	20600
Frequency (MHz)				829	836.5	844
10	QPSK	1	0	22.91	22.97	22.75
10	QPSK	1	25	22.83	22.69	22.63
10	QPSK	1	49	22.92	22.93	22.90
10	QPSK	25	0	21.85	21.98	21.86
10	QPSK	25	12	21.92	21.94	21.93
10	QPSK	25	25	21.83	21.91	21.84
10	QPSK	50	0	21.87	21.96	21.92
10	16QAM	1	0	21.88	21.97	21.99
10	16QAM	1	25	21.81	21.80	21.83
10	16QAM	1	49	21.86	21.92	21.78
10	16QAM	25	0	20.86	20.94	20.96
10	16QAM	25	12	20.92	20.91	20.93
10	16QAM	25	25	20.87	20.95	20.89
10	16QAM	50	0	20.77	20.94	20.95
10	64QAM	1	0	21.82	21.76	21.55
10	64QAM	1	25	21.86	21.69	21.64
10	64QAM	1	49	21.94	21.72	21.62
10	64QAM	25	0	20.83	20.84	20.87
10	64QAM	25	12	20.86	20.82	20.81
10	64QAM	25	25	20.94	20.98	20.87
10	64QAM	50	0	20.80	20.91	20.88

LTE Band 5						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20425	20525	20625
Frequency (MHz)				826.5	836.5	846.5
5	QPSK	1	0	22.80	22.90	22.67
5	QPSK	1	12	22.72	22.65	22.55
5	QPSK	1	24	22.81	22.89	22.82
5	QPSK	12	0	21.74	21.94	21.78
5	QPSK	12	7	21.81	21.90	21.85
5	QPSK	12	13	21.72	21.87	21.76
5	QPSK	25	0	21.76	21.92	21.84
5	16QAM	1	0	21.81	21.97	21.91
5	16QAM	1	12	21.74	21.80	21.75
5	16QAM	1	24	21.79	21.92	21.70
5	16QAM	12	0	20.79	20.94	20.88
5	16QAM	12	7	20.81	20.87	20.85
5	16QAM	12	13	20.76	20.91	20.81
5	16QAM	25	0	20.66	20.90	20.87
5	64QAM	1	0	21.71	21.72	21.47
5	64QAM	1	12	21.75	21.69	21.60
5	64QAM	1	24	21.83	21.72	21.58
5	64QAM	12	0	20.72	20.84	20.83
5	64QAM	12	7	20.75	20.78	20.73
5	64QAM	12	13	20.83	20.94	20.79
5	64QAM	25	0	20.80	20.87	20.80

LTE Band 5						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20415	20525	20635
Frequency (MHz)				825.5	836.5	847.5
3	QPSK	1	0	22.78	22.85	22.70
3	QPSK	1	8	22.70	22.64	22.54
3	QPSK	1	14	22.79	22.81	22.81
3	QPSK	8	0	21.72	21.93	21.77
3	QPSK	8	4	21.79	21.89	21.84
3	QPSK	8	7	21.74	21.90	21.75
3	QPSK	15	0	21.78	21.95	21.83
3	16QAM	1	0	21.79	21.96	21.90
3	16QAM	1	8	21.72	21.79	21.74
3	16QAM	1	14	21.73	21.87	21.69
3	16QAM	8	0	20.73	20.89	20.87
3	16QAM	8	4	20.79	20.86	20.84
3	16QAM	8	7	20.74	20.90	20.80
3	16QAM	15	0	20.64	20.89	20.86
3	64QAM	1	0	21.69	21.71	21.46
3	64QAM	1	8	21.73	21.64	21.55
3	64QAM	1	14	21.81	21.71	21.57
3	64QAM	8	0	20.70	20.83	20.82
3	64QAM	8	4	20.73	20.81	20.76
3	64QAM	8	7	20.81	20.97	20.82
3	64QAM	15	0	20.67	20.90	20.83

LTE Band 5						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20407	20525	20643
Frequency (MHz)				824.7	836.5	848.3
1.4	QPSK	1	0	22.84	22.85	22.68
1.4	QPSK	1	3	22.71	22.62	22.51
1.4	QPSK	1	5	22.80	22.80	22.78
1.4	QPSK	3	0	21.73	21.91	21.74
1.4	QPSK	3	1	21.85	21.92	21.81
1.4	QPSK	3	3	21.76	21.89	21.72
1.4	QPSK	6	0	21.75	21.89	21.80
1.4	16QAM	1	0	21.76	21.95	21.92
1.4	16QAM	1	3	21.73	21.82	21.76
1.4	16QAM	1	5	21.78	21.94	21.71
1.4	16QAM	3	0	20.78	20.96	20.89
1.4	16QAM	3	1	20.84	20.88	20.81
1.4	16QAM	3	3	20.80	20.93	20.77
1.4	16QAM	6	0	20.70	20.92	20.83
1.4	64QAM	1	0	21.75	21.74	21.53
1.4	64QAM	1	3	21.74	21.62	21.52
1.4	64QAM	1	5	21.82	21.70	21.55
1.4	64QAM	3	0	20.75	20.86	20.80
1.4	64QAM	3	1	20.78	20.84	20.74
1.4	64QAM	3	3	20.86	20.95	20.75
1.4	64QAM	6	0	20.72	20.88	20.76

LTE Band 12						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				23060	23095	23130
Frequency (MHz)				704	707.5	711
10	QPSK	1	0	23.28	23.33	23.24
10	QPSK	1	25	23.09	23.06	23.11
10	QPSK	1	49	23.29	23.17	23.20
10	QPSK	25	0	22.23	22.26	22.23
10	QPSK	25	12	22.16	22.23	22.16
10	QPSK	25	25	22.21	22.25	22.27
10	QPSK	50	0	22.26	22.18	22.28
10	16QAM	1	0	22.49	22.42	22.31
10	16QAM	1	25	22.34	22.38	22.30
10	16QAM	1	49	22.31	22.35	22.25
10	16QAM	25	0	21.23	21.37	21.33
10	16QAM	25	12	21.30	21.10	21.17
10	16QAM	25	25	21.26	21.34	21.24
10	16QAM	50	0	21.24	21.27	21.30
10	64QAM	1	0	22.37	22.13	22.14
10	64QAM	1	25	22.06	22.12	22.08
10	64QAM	1	49	22.26	22.32	22.14
10	64QAM	25	0	21.24	21.23	21.36
10	64QAM	25	12	21.06	21.13	21.00
10	64QAM	25	25	21.04	21.22	21.12
10	64QAM	50	0	21.29	21.09	21.24

LTE Band 12						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				23035	23095	23155
Frequency (MHz)				701.5	707.5	713.5
5	QPSK	1	0	23.24	23.33	23.15
5	QPSK	1	12	23.00	23.02	23.11
5	QPSK	1	24	23.20	23.13	23.20
5	QPSK	12	0	22.14	22.22	22.23
5	QPSK	12	7	22.07	22.19	22.16
5	QPSK	12	13	22.12	22.21	22.27
5	QPSK	25	0	22.17	22.14	22.28
5	16QAM	1	0	22.40	22.38	22.31
5	16QAM	1	12	22.25	22.34	22.30
5	16QAM	1	24	22.24	22.33	22.25
5	16QAM	12	0	21.16	21.35	21.33
5	16QAM	12	7	21.23	21.08	21.17
5	16QAM	12	13	21.19	21.32	21.24
5	16QAM	25	0	21.15	21.18	21.30
5	64QAM	1	0	22.28	22.09	22.14
5	64QAM	1	12	21.97	22.08	22.08
5	64QAM	1	24	22.17	22.28	22.14
5	64QAM	12	0	21.15	21.21	21.38
5	64QAM	12	7	20.97	21.11	21.02
5	64QAM	12	13	20.95	21.20	21.14
5	64QAM	25	0	21.20	21.07	21.26

LTE Band 12						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				23025	23095	23165
Frequency (MHz)				700.5	707.5	714.5
3	QPSK	1	0	23.21	23.22	23.21
3	QPSK	1	8	23.01	23.03	23.04
3	QPSK	1	14	23.06	23.14	23.13
3	QPSK	8	0	22.20	22.23	22.16
3	QPSK	8	4	22.13	22.20	22.09
3	QPSK	8	7	22.18	22.22	22.20
3	QPSK	15	0	22.23	22.15	22.21
3	16QAM	1	0	22.46	22.39	22.24
3	16QAM	1	8	22.31	22.35	22.23
3	16QAM	1	14	22.20	22.42	22.28
3	16QAM	8	0	21.12	21.44	21.36
3	16QAM	8	4	21.19	21.17	21.20
3	16QAM	8	7	21.15	21.41	21.27
3	16QAM	15	0	21.13	21.32	21.31
3	64QAM	1	0	22.26	22.18	22.15
3	64QAM	1	8	21.95	22.17	22.09
3	64QAM	1	14	22.15	22.37	22.15
3	64QAM	8	0	21.13	21.22	21.29
3	64QAM	8	4	20.95	21.12	20.93
3	64QAM	8	7	20.93	21.21	21.05
3	64QAM	15	0	21.29	21.08	21.17

LTE Band 12						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				23017	23095	23173
Frequency (MHz)				699.7	707.5	715.3
1.4	QPSK	1	0	23.16	23.21	23.18
1.4	QPSK	1	3	22.97	23.00	22.99
1.4	QPSK	1	5	23.17	23.11	23.08
1.4	QPSK	3	0	22.11	22.20	22.11
1.4	QPSK	3	1	22.04	22.17	22.04
1.4	QPSK	3	3	22.09	22.19	22.15
1.4	QPSK	6	0	22.14	22.12	22.16
1.4	16QAM	1	0	22.37	22.36	22.19
1.4	16QAM	1	3	22.22	22.32	22.18
1.4	16QAM	1	5	22.21	22.31	22.13
1.4	16QAM	3	0	21.13	21.33	21.21
1.4	16QAM	3	1	21.20	21.06	21.05
1.4	16QAM	3	3	21.16	21.42	21.12
1.4	16QAM	6	0	21.12	21.33	21.18
1.4	64QAM	1	0	22.25	22.19	22.02
1.4	64QAM	1	3	21.94	22.18	21.96
1.4	64QAM	1	5	22.14	22.38	22.02
1.4	64QAM	3	0	21.14	21.27	21.24
1.4	64QAM	3	1	20.96	21.27	20.88
1.4	64QAM	3	3	20.82	21.16	21.00
1.4	64QAM	6	0	21.19	21.23	21.24

LTE Band 25						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				26140	26365	26590
Frequency (MHz)				1860	1882.5	1905
20	QPSK	1	0	22.67	22.68	22.55
20	QPSK	1	49	22.60	22.61	22.59
20	QPSK	1	99	22.37	22.51	22.40
20	QPSK	50	0	21.62	21.63	21.55
20	QPSK	50	24	21.64	21.61	21.53
20	QPSK	50	50	21.58	21.50	21.57
20	QPSK	100	0	21.54	21.56	21.60
20	16QAM	1	0	21.95	21.82	21.72
20	16QAM	1	49	21.73	21.76	21.74
20	16QAM	1	99	21.62	21.61	21.64
20	16QAM	50	0	20.54	20.63	20.52
20	16QAM	50	24	20.61	20.60	20.62
20	16QAM	50	50	20.54	20.59	20.54
20	16QAM	100	0	20.57	20.53	20.54
20	64QAM	1	0	21.81	21.71	21.65
20	64QAM	1	49	21.87	21.92	21.83
20	64QAM	1	99	21.64	21.67	21.61
20	64QAM	50	0	20.64	20.66	20.51
20	64QAM	50	24	20.63	20.57	20.61
20	64QAM	50	50	20.54	20.54	20.57
20	64QAM	100	0	20.62	20.54	20.64

LTE Band 25						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				26115	26365	26615
Frequency (MHz)				1857.5	1882.5	1907.5
15	QPSK	1	0	22.64	22.67	22.52
15	QPSK	1	37	22.53	22.62	22.52
15	QPSK	1	74	22.40	22.60	22.23
15	QPSK	36	0	21.55	21.64	21.48
15	QPSK	36	20	21.57	21.58	21.46
15	QPSK	36	39	21.51	21.47	21.50
15	QPSK	75	0	21.51	21.57	21.57
15	16QAM	1	0	21.92	21.83	21.69
15	16QAM	1	37	21.70	21.77	21.71
15	16QAM	1	74	21.59	21.62	21.61
15	16QAM	36	0	20.51	20.64	20.49
15	16QAM	36	20	20.54	20.57	20.55
15	16QAM	36	39	20.47	20.56	20.47
15	16QAM	75	0	20.50	20.50	20.47
15	64QAM	1	0	21.78	21.72	21.62
15	64QAM	1	37	21.84	21.93	21.80
15	64QAM	1	74	21.61	21.68	21.58
15	64QAM	36	0	20.57	20.63	20.44
15	64QAM	36	20	20.56	20.54	20.54
15	64QAM	36	39	20.47	20.51	20.50
15	64QAM	75	0	20.55	20.51	20.57

LTE Band 25						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				26090	26365	26640
Frequency (MHz)				1855	1882.5	1910
10	QPSK	1	0	22.62	22.63	22.50
10	QPSK	1	25	22.60	22.56	22.59
10	QPSK	1	49	22.46	22.51	22.49
10	QPSK	25	0	21.57	21.58	21.50
10	QPSK	25	12	21.59	21.56	21.48
10	QPSK	25	25	21.53	21.45	21.52
10	QPSK	50	0	21.49	21.51	21.55
10	16QAM	1	0	21.99	21.86	21.76
10	16QAM	1	25	21.77	21.80	21.78
10	16QAM	1	49	21.66	21.65	21.68
10	16QAM	25	0	20.63	20.72	20.61
10	16QAM	25	12	20.70	20.69	20.71
10	16QAM	25	25	20.63	20.68	20.63
10	16QAM	50	0	20.66	20.62	20.63
10	64QAM	1	0	21.90	21.80	21.74
10	64QAM	1	25	21.96	22.01	21.92
10	64QAM	1	49	21.73	21.76	21.70
10	64QAM	25	0	20.73	20.75	20.60
10	64QAM	25	12	20.72	20.66	20.70
10	64QAM	25	25	20.63	20.63	20.66
10	64QAM	50	0	20.71	20.63	20.73

LTE Band 25						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				26065	26365	26665
Frequency (MHz)				1852.5	1882.5	1912.5
5	QPSK	1	0	22.59	22.60	22.57
5	QPSK	1	12	22.59	22.53	22.58
5	QPSK	1	24	22.56	22.53	22.51
5	QPSK	12	0	21.51	21.55	21.44
5	QPSK	12	7	21.53	21.53	21.42
5	QPSK	12	13	21.47	21.42	21.46
5	QPSK	25	0	21.43	21.48	21.49
5	16QAM	1	0	21.84	21.74	21.61
5	16QAM	1	12	21.62	21.68	21.63
5	16QAM	1	24	21.51	21.53	21.53
5	16QAM	12	0	20.43	20.55	20.41
5	16QAM	12	7	20.50	20.52	20.51
5	16QAM	12	13	20.43	20.51	20.43
5	16QAM	25	0	20.46	20.45	20.43
5	64QAM	1	0	21.70	21.63	21.54
5	64QAM	1	12	21.76	21.84	21.72
5	64QAM	1	24	21.53	21.59	21.50
5	64QAM	12	0	20.53	20.58	20.40
5	64QAM	12	7	20.52	20.49	20.50
5	64QAM	12	13	20.43	20.46	20.46
5	64QAM	25	0	20.62	20.46	20.53

LTE Band 25						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				26055	26365	26675
Frequency (MHz)				1851.5	1882.5	1913.5
3	QPSK	1	0	22.52	22.61	22.51
3	QPSK	1	8	22.57	22.55	22.46
3	QPSK	1	14	22.44	22.60	22.37
3	QPSK	8	0	21.49	21.57	21.42
3	QPSK	8	4	21.51	21.55	21.40
3	QPSK	8	7	21.45	21.44	21.44
3	QPSK	15	0	21.41	21.50	21.47
3	16QAM	1	0	21.82	21.76	21.59
3	16QAM	1	8	21.60	21.70	21.61
3	16QAM	1	14	21.49	21.55	21.51
3	16QAM	8	0	20.41	20.57	20.39
3	16QAM	8	4	20.48	20.54	20.49
3	16QAM	8	7	20.41	20.53	20.41
3	16QAM	15	0	20.44	20.47	20.41
3	64QAM	1	0	21.68	21.65	21.52
3	64QAM	1	8	21.74	21.86	21.70
3	64QAM	1	14	21.51	21.61	21.48
3	64QAM	8	0	20.51	20.60	20.38
3	64QAM	8	4	20.50	20.51	20.48
3	64QAM	8	7	20.41	20.48	20.44
3	64QAM	15	0	20.49	20.48	20.51

LTE Band 25						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				26047	26365	26683
Frequency (MHz)				1850.7	1882.5	1914.3
1.4	QPSK	1	0	22.53	22.54	22.41
1.4	QPSK	1	3	22.46	22.47	22.45
1.4	QPSK	1	5	22.23	22.37	22.26
1.4	QPSK	3	0	21.58	21.59	21.51
1.4	QPSK	3	1	21.60	21.57	21.59
1.4	QPSK	3	3	21.54	21.56	21.53
1.4	QPSK	6	0	21.28	21.30	21.34
1.4	16QAM	1	0	21.83	21.70	21.60
1.4	16QAM	1	3	21.61	21.64	21.62
1.4	16QAM	1	5	21.50	21.49	21.52
1.4	16QAM	3	0	20.52	20.61	20.50
1.4	16QAM	3	1	20.59	20.58	20.60
1.4	16QAM	3	3	20.52	20.57	20.52
1.4	16QAM	6	0	20.55	20.51	20.52
1.4	64QAM	1	0	21.79	21.69	21.63
1.4	64QAM	1	3	21.85	22.00	21.81
1.4	64QAM	1	5	21.62	21.65	21.59
1.4	64QAM	3	0	20.62	20.64	20.59
1.4	64QAM	3	1	20.61	20.55	20.59
1.4	64QAM	3	3	20.52	20.52	20.55
1.4	64QAM	6	0	20.60	20.52	20.62

LTE Band 26						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				26865	26915	26965
Frequency (MHz)				831.5	836.5	841.5
15	QPSK	1	0	22.48	22.43	22.37
15	QPSK	1	37	22.27	22.24	22.25
15	QPSK	1	74	22.47	22.38	22.38
15	QPSK	36	0	21.45	21.33	21.43
15	QPSK	36	20	21.43	21.38	21.41
15	QPSK	36	39	21.32	21.30	21.36
15	QPSK	75	0	21.41	21.33	21.28
15	16QAM	1	0	21.49	21.40	21.53
15	16QAM	1	37	21.43	21.42	21.41
15	16QAM	1	74	21.72	21.66	21.64
15	16QAM	36	0	20.50	20.41	20.39
15	16QAM	36	20	20.33	20.23	20.32
15	16QAM	36	39	20.23	20.13	20.24
15	16QAM	75	0	20.36	20.32	20.44
15	64QAM	1	0	21.43	21.38	21.43
15	64QAM	1	37	21.29	21.25	21.30
15	64QAM	1	74	21.47	21.41	21.48
15	64QAM	36	0	20.48	20.37	20.45
15	64QAM	36	20	20.37	20.25	20.31
15	64QAM	36	39	20.18	20.09	20.24
15	64QAM	75	0	20.32	20.23	20.28

LTE Band 26						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				26840	26915	26990
Frequency (MHz)				829.0	836.5	844.0
10	QPSK	1	0	22.20	22.17	22.29
10	QPSK	1	25	22.05	22.07	22.17
10	QPSK	1	49	22.26	22.26	22.30
10	QPSK	25	0	21.30	21.28	21.35
10	QPSK	25	12	21.32	21.30	21.33
10	QPSK	25	25	21.27	21.16	21.28
10	QPSK	50	0	21.18	21.19	21.20
10	16QAM	1	0	21.36	21.44	21.45
10	16QAM	1	25	21.28	21.31	21.33
10	16QAM	1	49	21.46	21.51	21.56
10	16QAM	25	0	20.24	20.19	20.31
10	16QAM	25	12	20.16	20.19	20.24
10	16QAM	25	25	20.04	20.11	20.16
10	16QAM	50	0	20.26	20.30	20.38
10	64QAM	1	0	21.32	21.28	21.37
10	64QAM	1	25	21.22	21.14	21.24
10	64QAM	1	49	21.41	21.38	21.42
10	64QAM	25	0	20.32	20.30	20.37
10	64QAM	25	12	20.11	20.11	20.23
10	64QAM	25	25	20.06	20.09	20.16
10	64QAM	50	0	20.14	20.16	20.20

LTE Band 26						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				26815	26915	27015
Frequency (MHz)				826.5	836.5	846.5
5	QPSK	1	0	22.09	22.11	22.21
5	QPSK	1	12	22.03	22.01	22.09
5	QPSK	1	24	22.12	22.12	22.22
5	QPSK	12	0	21.22	21.32	21.34
5	QPSK	12	7	21.26	21.30	21.32
5	QPSK	12	13	21.24	21.18	21.27
5	QPSK	25	0	21.09	21.12	21.19
5	16QAM	1	0	21.32	21.37	21.44
5	16QAM	1	12	21.23	21.23	21.32
5	16QAM	1	24	21.53	21.45	21.55
5	16QAM	12	0	20.26	20.19	20.30
5	16QAM	12	7	20.14	20.17	20.23
5	16QAM	12	13	20.06	20.07	20.15
5	16QAM	25	0	20.34	20.27	20.35
5	64QAM	1	0	21.22	21.22	21.34
5	64QAM	1	12	21.18	21.14	21.21
5	64QAM	1	24	21.36	21.30	21.41
5	64QAM	12	0	20.34	20.37	20.38
5	64QAM	12	7	20.17	20.22	20.24
5	64QAM	12	13	20.10	20.05	20.15
5	64QAM	25	0	20.10	20.15	20.19

LTE Band 26						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				26805	26915	27025
Frequency (MHz)				825.5	836.5	847.5
3	QPSK	1	0	22.21	22.16	22.26
3	QPSK	1	8	22.03	22.05	22.14
3	QPSK	1	14	22.20	22.25	22.27
3	QPSK	8	0	21.35	21.29	21.37
3	QPSK	8	4	21.32	21.31	21.35
3	QPSK	8	7	21.28	21.28	21.30
3	QPSK	15	0	21.11	21.18	21.22
3	16QAM	1	0	21.41	21.35	21.47
3	16QAM	1	8	21.29	21.25	21.35
3	16QAM	1	14	21.50	21.55	21.58
3	16QAM	8	0	20.32	20.22	20.33
3	16QAM	8	4	20.16	20.22	20.26
3	16QAM	8	7	20.09	20.10	20.18
3	16QAM	15	0	20.27	20.33	20.38
3	64QAM	1	0	21.31	21.27	21.37
3	64QAM	1	8	21.14	21.12	21.24
3	64QAM	1	14	21.35	21.39	21.42
3	64QAM	8	0	20.38	20.30	20.41
3	64QAM	8	4	20.25	20.20	20.27
3	64QAM	8	7	20.09	20.17	20.20
3	64QAM	15	0	20.17	20.12	20.24

LTE Band 26						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				26797	26915	27033
Frequency (MHz)				824.7	836.5	848.3
1.4	QPSK	1	0	22.25	22.23	22.30
1.4	QPSK	1	3	22.00	22.08	22.09
1.4	QPSK	1	5	22.14	22.20	22.22
1.4	QPSK	3	0	21.21	21.15	21.27
1.4	QPSK	3	1	21.23	21.24	21.25
1.4	QPSK	3	3	21.18	21.19	21.20
1.4	QPSK	6	0	21.08	21.11	21.12
1.4	16QAM	1	0	21.32	21.35	21.37
1.4	16QAM	1	3	21.19	21.21	21.25
1.4	16QAM	1	5	21.44	21.36	21.48
1.4	16QAM	3	0	20.18	20.17	20.23
1.4	16QAM	3	1	20.08	20.06	20.16
1.4	16QAM	3	3	19.98	20.03	20.08
1.4	16QAM	6	0	20.16	20.27	20.28
1.4	64QAM	1	0	21.20	21.25	21.27
1.4	64QAM	1	3	21.06	21.09	21.14
1.4	64QAM	1	5	21.24	21.28	21.32
1.4	64QAM	3	0	20.30	20.23	20.31
1.4	64QAM	3	1	20.09	20.07	20.17
1.4	64QAM	3	3	20.04	19.99	20.10
1.4	64QAM	6	0	20.19	20.29	20.30

LTE Band 41 (Power Class 2)						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				39750	40620	41490
Frequency (MHz)				2506	2593	2680
20	QPSK	1	0	25.32	25.43	25.23
20	QPSK	1	49	25.31	25.37	25.19
20	QPSK	1	99	25.27	25.31	25.27
20	QPSK	50	0	24.40	24.41	24.26
20	QPSK	50	24	24.38	24.43	24.37
20	QPSK	50	50	24.35	24.46	24.31
20	QPSK	100	0	24.52	24.37	24.27
20	16QAM	1	0	24.23	24.42	24.26
20	16QAM	1	49	24.37	24.47	24.29
20	16QAM	1	99	24.28	24.38	24.23
20	16QAM	50	0	23.62	23.48	23.31
20	16QAM	50	24	23.59	23.52	23.35
20	16QAM	50	50	23.53	23.44	23.43
20	16QAM	100	0	23.60	23.59	23.42
20	64QAM	1	0	24.36	24.37	24.34
20	64QAM	1	49	24.52	24.66	24.31
20	64QAM	1	99	24.41	24.63	24.31
20	64QAM	50	0	23.58	23.38	23.33
20	64QAM	50	24	23.44	23.46	23.34
20	64QAM	50	50	23.41	23.52	23.42
20	64QAM	100	0	23.57	23.47	23.37

LTE Band 41 (Power Class 2)						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				39725	40620	41515
Frequency (MHz)				2503.5	2593	2682.5
15	QPSK	1	0	25.24	25.35	25.19
15	QPSK	1	37	25.23	25.29	25.15
15	QPSK	1	74	25.19	25.23	25.23
15	QPSK	36	0	24.43	24.33	24.22
15	QPSK	36	20	24.30	24.35	24.33
15	QPSK	36	39	24.27	24.38	24.27
15	QPSK	75	0	24.44	24.29	24.23
15	16QAM	1	0	24.15	24.34	24.22
15	16QAM	1	37	24.34	24.44	24.25
15	16QAM	1	74	24.25	24.35	24.19
15	16QAM	36	0	23.59	23.45	23.27
15	16QAM	36	20	23.56	23.49	23.31
15	16QAM	36	39	23.45	23.36	23.39
15	16QAM	75	0	23.52	23.51	23.38
15	64QAM	1	0	24.28	24.29	24.30
15	64QAM	1	37	24.44	24.63	24.32
15	64QAM	1	74	24.33	24.60	24.32
15	64QAM	36	0	23.50	23.35	23.34
15	64QAM	36	20	23.36	23.43	23.35
15	64QAM	36	39	23.33	23.49	23.43
15	64QAM	75	0	23.49	23.44	23.38

LTE Band 41 (Power Class 2)						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				39700	40620	41540
Frequency (MHz)				2501	2593	2685
10	QPSK	1	0	25.27	25.34	25.12
10	QPSK	1	25	25.26	25.30	25.08
10	QPSK	1	49	25.22	25.24	25.16
10	QPSK	25	0	24.46	24.34	24.15
10	QPSK	25	12	24.33	24.36	24.26
10	QPSK	25	25	24.30	24.39	24.20
10	QPSK	50	0	24.47	24.30	24.16
10	16QAM	1	0	24.18	24.35	24.15
10	16QAM	1	25	24.32	24.40	24.18
10	16QAM	1	49	24.23	24.31	24.12
10	16QAM	25	0	23.57	23.41	23.20
10	16QAM	25	12	23.54	23.45	23.24
10	16QAM	25	25	23.53	23.37	23.32
10	16QAM	50	0	23.60	23.52	23.31
10	64QAM	1	0	24.36	24.30	24.23
10	64QAM	1	25	24.47	24.59	24.20
10	64QAM	1	49	24.36	24.56	24.25
10	64QAM	25	0	23.53	23.31	23.27
10	64QAM	25	12	23.39	23.39	23.28
10	64QAM	25	25	23.36	23.45	23.36
10	64QAM	50	0	23.52	23.40	23.31

LTE Band 41 (Power Class 2)						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				39675	40620	41565
Frequency (MHz)				2498.5	2593	2687.5
5	QPSK	1	0	25.20	25.30	25.17
5	QPSK	1	12	25.19	25.31	25.13
5	QPSK	1	24	25.15	25.25	25.21
5	QPSK	12	0	24.39	24.35	24.20
5	QPSK	12	7	24.26	24.37	24.31
5	QPSK	12	13	24.23	24.40	24.25
5	QPSK	25	0	24.45	24.31	24.21
5	16QAM	1	0	24.16	24.36	24.20
5	16QAM	1	12	24.30	24.41	24.23
5	16QAM	1	24	24.21	24.32	24.17
5	16QAM	12	0	23.55	23.42	23.25
5	16QAM	12	7	23.47	23.46	23.29
5	16QAM	12	13	23.41	23.38	23.37
5	16QAM	25	0	23.48	23.58	23.41
5	64QAM	1	0	24.24	24.36	24.33
5	64QAM	1	12	24.40	24.65	24.35
5	64QAM	1	24	24.29	24.62	24.35
5	64QAM	12	0	23.46	23.37	23.37
5	64QAM	12	7	23.32	23.45	23.38
5	64QAM	12	13	23.29	23.51	23.46
5	64QAM	25	0	23.45	23.46	23.41

LTE Band 41 (Power Class 3)						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				39750	40620	41490
Frequency (MHz)				2506	2593	2680
20	QPSK	1	0	22.62	22.83	22.57
20	QPSK	1	49	22.56	22.82	22.59
20	QPSK	1	99	22.57	22.76	22.52
20	QPSK	50	0	21.97	21.95	21.77
20	QPSK	50	24	21.87	21.88	21.84
20	QPSK	50	50	21.94	21.96	21.83
20	QPSK	100	0	21.99	21.90	21.73
20	16QAM	1	0	21.62	21.65	21.79
20	16QAM	1	49	21.60	21.91	21.59
20	16QAM	1	99	21.54	21.79	21.63
20	16QAM	50	0	20.87	20.85	20.87
20	16QAM	50	24	20.78	20.87	20.84
20	16QAM	50	50	20.69	20.88	20.80
20	16QAM	100	0	20.86	20.80	20.86
20	64QAM	1	0	21.54	21.72	21.52
20	64QAM	1	49	21.65	21.71	21.54
20	64QAM	1	99	21.58	21.69	21.73
20	64QAM	50	0	20.83	20.90	20.72
20	64QAM	50	24	20.87	20.82	20.75
20	64QAM	50	50	20.94	20.94	20.73
20	64QAM	100	0	20.90	20.99	20.87

LTE Band 41 (Power Class 3)						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				39725	40620	41515
Frequency (MHz)				2503.5	2593	2682.5
15	QPSK	1	0	22.55	22.73	22.64
15	QPSK	1	37	22.49	22.71	22.66
15	QPSK	1	74	22.50	22.65	22.59
15	QPSK	36	0	21.90	21.84	21.70
15	QPSK	36	20	21.80	21.77	21.77
15	QPSK	36	39	21.87	21.85	21.76
15	QPSK	75	0	21.92	21.79	21.66
15	16QAM	1	0	21.55	21.54	21.72
15	16QAM	1	37	21.53	21.80	21.52
15	16QAM	1	74	21.47	21.68	21.56
15	16QAM	36	0	20.80	20.74	20.80
15	16QAM	36	20	20.71	20.76	20.77
15	16QAM	36	39	20.62	20.77	20.73
15	16QAM	75	0	20.79	20.69	20.79
15	64QAM	1	0	21.47	21.61	21.45
15	64QAM	1	37	21.58	21.60	21.47
15	64QAM	1	74	21.51	21.58	21.66
15	64QAM	36	0	20.76	20.79	20.65
15	64QAM	36	20	20.80	20.71	20.68
15	64QAM	36	39	20.87	20.83	20.66
15	64QAM	75	0	20.83	20.88	20.80

LTE Band 41 (Power Class 3)						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				39700	40620	41540
Frequency (MHz)				2501	2593	2685
10	QPSK	1	0	22.53	22.79	22.60
10	QPSK	1	25	22.47	22.64	22.54
10	QPSK	1	49	22.48	22.67	22.47
10	QPSK	25	0	21.88	21.86	21.72
10	QPSK	25	12	21.78	21.79	21.79
10	QPSK	25	25	21.85	21.87	21.78
10	QPSK	50	0	21.90	21.81	21.68
10	16QAM	1	0	21.53	21.56	21.74
10	16QAM	1	25	21.51	21.82	21.54
10	16QAM	1	49	21.45	21.70	21.58
10	16QAM	25	0	20.78	20.76	20.82
10	16QAM	25	12	20.69	20.78	20.79
10	16QAM	25	25	20.60	20.79	20.75
10	16QAM	50	0	20.77	20.71	20.81
10	64QAM	1	0	21.45	21.63	21.47
10	64QAM	1	25	21.56	21.62	21.54
10	64QAM	1	49	21.49	21.60	21.73
10	64QAM	25	0	20.74	20.81	20.67
10	64QAM	25	12	20.78	20.73	20.70
10	64QAM	25	25	20.85	20.85	20.76
10	64QAM	50	0	20.81	20.90	20.90

LTE Band 41 (Power Class 3)						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				39675	40620	41565
Frequency (MHz)				2498.5	2593	2687.5
5	QPSK	1	0	22.46	22.75	22.53
5	QPSK	1	12	22.40	22.66	22.55
5	QPSK	1	24	22.41	22.60	22.48
5	QPSK	12	0	21.81	21.79	21.73
5	QPSK	12	7	21.71	21.72	21.80
5	QPSK	12	13	21.78	21.80	21.79
5	QPSK	25	0	21.83	21.74	21.69
5	16QAM	1	0	21.46	21.49	21.75
5	16QAM	1	12	21.44	21.75	21.55
5	16QAM	1	24	21.38	21.63	21.59
5	16QAM	12	0	20.71	20.69	20.83
5	16QAM	12	7	20.62	20.71	20.80
5	16QAM	12	13	20.53	20.72	20.76
5	16QAM	25	0	20.70	20.64	20.82
5	64QAM	1	0	21.38	21.56	21.48
5	64QAM	1	12	21.49	21.55	21.50
5	64QAM	1	24	21.42	21.53	21.69
5	64QAM	12	0	20.67	20.74	20.68
5	64QAM	12	7	20.71	20.66	20.71
5	64QAM	12	13	20.78	20.78	20.69
5	64QAM	25	0	20.74	20.83	20.83

LTE Band 66						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				132072	132322	132572
Frequency (MHz)				1720	1745	1770
20	QPSK	1	0	22.62	22.83	22.78
20	QPSK	1	49	22.81	22.73	22.72
20	QPSK	1	99	22.72	22.81	22.75
20	QPSK	50	0	21.61	21.71	21.81
20	QPSK	50	24	21.63	21.78	21.73
20	QPSK	50	50	21.75	21.80	21.84
20	QPSK	100	0	21.83	21.71	21.94
20	16QAM	1	0	21.95	21.99	21.78
20	16QAM	1	49	21.87	21.80	21.75
20	16QAM	1	99	21.82	22.16	21.93
20	16QAM	50	0	20.76	20.63	20.83
20	16QAM	50	24	20.73	20.71	20.72
20	16QAM	50	50	20.71	20.80	20.76
20	16QAM	100	0	20.87	20.70	20.98
20	64QAM	1	0	21.75	21.97	21.94
20	64QAM	1	49	21.80	21.78	21.89
20	64QAM	1	99	21.63	21.88	21.75
20	64QAM	50	0	20.77	20.71	20.84
20	64QAM	50	24	20.65	20.77	20.84
20	64QAM	50	50	20.69	20.72	20.73
20	64QAM	100	0	20.82	20.78	20.95

LTE Band 66						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				132047	132322	132597
Frequency (MHz)				1717.5	1745	1772.5
15	QPSK	1	0	22.53	22.73	22.69
15	QPSK	1	37	22.72	22.69	22.63
15	QPSK	1	74	22.63	22.57	22.66
15	QPSK	36	0	21.52	21.67	21.72
15	QPSK	36	20	21.54	21.74	21.64
15	QPSK	36	39	21.66	21.76	21.75
15	QPSK	75	0	21.74	21.67	21.85
15	16QAM	1	0	21.86	21.95	21.69
15	16QAM	1	37	21.83	21.76	21.66
15	16QAM	1	74	21.78	22.12	21.84
15	16QAM	36	0	20.72	20.59	20.74
15	16QAM	36	20	20.64	20.67	20.63
15	16QAM	36	39	20.62	20.76	20.67
15	16QAM	75	0	20.78	20.66	20.89
15	64QAM	1	0	21.66	21.93	21.85
15	64QAM	1	37	21.71	21.74	21.80
15	64QAM	1	74	21.54	21.89	21.71
15	64QAM	36	0	20.68	20.72	20.80
15	64QAM	36	20	20.56	20.78	20.80
15	64QAM	36	39	20.60	20.73	20.69
15	64QAM	75	0	20.73	20.79	20.91

LTE Band 66						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				132022	132322	132622
Frequency (MHz)				1715	1745	1775
10	QPSK	1	0	22.56	22.75	22.65
10	QPSK	1	25	22.73	22.60	22.64
10	QPSK	1	49	22.64	22.68	22.67
10	QPSK	25	0	21.53	21.58	21.73
10	QPSK	25	12	21.55	21.65	21.65
10	QPSK	25	25	21.67	21.67	21.76
10	QPSK	50	0	21.75	21.58	21.86
10	16QAM	1	0	21.87	21.86	21.70
10	16QAM	1	25	21.79	21.67	21.67
10	16QAM	1	49	21.74	22.03	21.85
10	16QAM	25	0	20.68	20.50	20.75
10	16QAM	25	12	20.70	20.58	20.64
10	16QAM	25	25	20.68	20.67	20.68
10	16QAM	50	0	20.84	20.57	20.90
10	64QAM	1	0	21.67	21.84	21.86
10	64QAM	1	25	21.72	21.65	21.81
10	64QAM	1	49	21.55	21.75	21.67
10	64QAM	25	0	20.69	20.58	20.76
10	64QAM	25	12	20.57	20.69	20.81
10	64QAM	25	25	20.61	20.64	20.70
10	64QAM	50	0	20.74	20.70	20.92

LTE Band 66						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				131997	132322	132647
Frequency (MHz)				1712.5	1745	1777.5
5	QPSK	1	0	22.59	22.72	22.71
5	QPSK	1	12	22.71	22.62	22.65
5	QPSK	1	24	22.69	22.70	22.68
5	QPSK	12	0	21.54	21.68	21.70
5	QPSK	12	7	21.56	21.75	21.62
5	QPSK	12	13	21.68	21.77	21.73
5	QPSK	25	0	21.76	21.68	21.83
5	16QAM	1	0	21.88	21.96	21.67
5	16QAM	1	12	21.80	21.77	21.64
5	16QAM	1	24	21.75	21.98	21.87
5	16QAM	12	0	20.69	20.65	20.77
5	16QAM	12	7	20.66	20.73	20.66
5	16QAM	12	13	20.64	20.77	20.65
5	16QAM	25	0	20.80	20.67	20.87
5	64QAM	1	0	21.68	21.94	21.83
5	64QAM	1	12	21.73	21.75	21.78
5	64QAM	1	24	21.56	21.85	21.64
5	64QAM	12	0	20.70	20.68	20.73
5	64QAM	12	7	20.63	20.79	20.73
5	64QAM	12	13	20.67	20.74	20.62
5	64QAM	25	0	20.80	20.80	20.84

LTE Band 66						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				131987	132322	132657
Frequency (MHz)				1711.5	1745	1778.5
3	QPSK	1	0	22.57	22.78	22.66
3	QPSK	1	8	22.76	22.68	22.60
3	QPSK	1	14	22.67	22.76	22.63
3	QPSK	8	0	21.56	21.66	21.69
3	QPSK	8	4	21.58	21.73	21.61
3	QPSK	8	7	21.70	21.75	21.72
3	QPSK	15	0	21.78	21.66	21.82
3	16QAM	1	0	21.90	21.94	21.66
3	16QAM	1	8	21.82	21.75	21.63
3	16QAM	1	14	21.77	22.11	21.81
3	16QAM	8	0	20.71	20.58	20.71
3	16QAM	8	4	20.68	20.66	20.60
3	16QAM	8	7	20.66	20.80	20.69
3	16QAM	15	0	20.82	20.70	20.91
3	64QAM	1	0	21.70	21.92	21.82
3	64QAM	1	8	21.75	21.73	21.77
3	64QAM	1	14	21.58	21.83	21.63
3	64QAM	8	0	20.72	20.66	20.72
3	64QAM	8	4	20.65	20.77	20.72
3	64QAM	8	7	20.69	20.72	20.61
3	64QAM	15	0	20.82	20.78	20.94

LTE Band 66						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				131979	132322	132665
Frequency (MHz)				1710.7	1745	1779.3
1.4	QPSK	1	0	22.64	22.65	22.60
1.4	QPSK	1	3	22.63	22.55	22.54
1.4	QPSK	1	5	22.54	22.63	22.57
1.4	QPSK	3	0	21.55	21.65	21.75
1.4	QPSK	3	1	21.57	21.72	21.67
1.4	QPSK	3	3	21.69	21.74	21.78
1.4	QPSK	6	0	21.77	21.65	21.88
1.4	16QAM	1	0	21.89	21.93	21.72
1.4	16QAM	1	3	21.86	21.74	21.69
1.4	16QAM	1	5	21.81	22.10	21.87
1.4	16QAM	3	0	20.75	20.57	20.77
1.4	16QAM	3	1	20.72	20.65	20.66
1.4	16QAM	3	3	20.65	20.74	20.70
1.4	16QAM	6	0	20.81	20.64	20.92
1.4	64QAM	1	0	21.69	21.91	21.88
1.4	64QAM	1	3	21.74	21.72	21.83
1.4	64QAM	1	5	21.57	21.82	21.69
1.4	64QAM	3	0	20.71	20.65	20.78
1.4	64QAM	3	1	20.59	20.76	20.83
1.4	64QAM	3	3	20.63	20.71	20.72
1.4	64QAM	6	0	20.76	20.77	20.94

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	22.30	22.43	22.39
20	QPSK	1	49	22.09	22.27	22.41
20	QPSK	1	99	22.40	22.18	22.37
20	QPSK	50	0	21.07	21.18	21.14
20	QPSK	50	24	21.46	21.41	21.33
20	QPSK	50	50	21.44	21.41	21.24
20	QPSK	100	0	21.37	21.33	21.20
20	16QAM	1	0	21.15	21.19	21.21
20	16QAM	1	49	21.48	21.21	21.13
20	16QAM	1	99	21.37	21.27	21.07
20	16QAM	50	0	20.20	20.39	20.21
20	16QAM	50	24	20.33	20.39	20.43
20	16QAM	50	50	20.46	20.21	20.36
20	16QAM	100	0	20.46	20.44	20.38
20	64QAM	1	0	21.15	21.19	21.35
20	64QAM	1	49	21.35	21.39	21.27
20	64QAM	1	99	21.24	21.45	21.21
20	64QAM	50	0	20.37	20.27	20.35
20	64QAM	50	24	20.20	20.27	20.27
20	64QAM	50	50	20.33	20.39	20.50
20	64QAM	100	0	20.33	20.32	20.42

LTE Band 71						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				133197	133297	133397
Frequency (MHz)				670.5	680.5	690.5
15	QPSK	1	0	22.22	22.38	22.31
15	QPSK	1	37	22.01	22.24	22.33
15	QPSK	1	74	22.32	22.15	22.29
15	QPSK	36	0	20.99	21.15	21.06
15	QPSK	36	20	21.38	21.38	21.25
15	QPSK	36	39	21.36	21.38	21.16
15	QPSK	75	0	21.29	21.30	21.12
15	16QAM	1	0	21.07	21.16	21.13
15	16QAM	1	37	21.40	21.18	21.05
15	16QAM	1	74	21.29	21.24	20.99
15	16QAM	36	0	20.12	20.36	20.13
15	16QAM	36	20	20.28	20.39	20.35
15	16QAM	36	39	20.41	20.21	20.28
15	16QAM	75	0	20.41	20.44	20.30
15	64QAM	1	0	21.07	21.16	21.27
15	64QAM	1	37	21.27	21.36	21.19
15	64QAM	1	74	21.16	21.42	21.13
15	64QAM	36	0	20.29	20.24	20.27
15	64QAM	36	20	20.12	20.27	20.22
15	64QAM	36	39	20.25	20.39	20.45
15	64QAM	75	0	20.25	20.32	20.37

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	22.24	22.34	22.30
10	QPSK	1	25	22.03	22.18	22.32
10	QPSK	1	49	22.32	22.09	22.28
10	QPSK	25	0	21.01	21.09	21.05
10	QPSK	25	12	21.40	21.32	21.24
10	QPSK	25	25	21.38	21.32	21.15
10	QPSK	50	0	21.31	21.24	21.11
10	16QAM	1	0	21.09	21.10	21.12
10	16QAM	1	25	21.42	21.12	21.04
10	16QAM	1	49	21.31	21.18	20.98
10	16QAM	25	0	20.17	20.33	20.12
10	16QAM	25	12	20.30	20.33	20.34
10	16QAM	25	25	20.43	20.15	20.27
10	16QAM	50	0	20.40	20.35	20.29
10	64QAM	1	0	21.09	21.10	21.26
10	64QAM	1	25	21.29	21.30	21.18
10	64QAM	1	49	21.18	21.36	21.12
10	64QAM	25	0	20.31	20.18	20.26
10	64QAM	25	12	20.14	20.21	20.21
10	64QAM	25	25	20.27	20.33	20.44
10	64QAM	50	0	20.27	20.26	20.36

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	22.25	22.31	22.28
5	QPSK	1	12	22.04	22.22	22.30
5	QPSK	1	24	22.30	22.13	22.26
5	QPSK	12	0	21.02	21.13	21.03
5	QPSK	12	7	21.41	21.36	21.22
5	QPSK	12	13	21.39	21.36	21.13
5	QPSK	25	0	21.32	21.28	21.09
5	16QAM	1	0	21.10	21.14	21.10
5	16QAM	1	12	21.46	21.19	21.02
5	16QAM	1	24	21.35	21.25	20.96
5	16QAM	12	0	20.18	20.37	20.10
5	16QAM	12	7	20.28	20.34	20.32
5	16QAM	12	13	20.41	20.16	20.25
5	16QAM	25	0	20.41	20.39	20.27
5	64QAM	1	0	21.10	21.14	21.24
5	64QAM	1	12	21.30	21.34	21.16
5	64QAM	1	24	21.19	21.40	21.10
5	64QAM	12	0	20.35	20.25	20.27
5	64QAM	12	7	20.18	20.25	20.19
5	64QAM	12	13	20.31	20.37	20.42
5	64QAM	25	0	20.31	20.30	20.34

Effective Radiated Power and Effective Isotropic Radiated Power

LTE Band 2				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				18700		18900		19100	
Frequency (MHz)				1860		1880		1900	
				dBm	W	dBm	W	dBm	W
20	QPSK	1	0	25.46	0.352	25.48	0.353	25.29	0.338
20	QPSK	1	49	25.32	0.340	25.38	0.345	25.32	0.340
20	QPSK	1	99	24.99	0.316	25.16	0.328	25.01	0.317
20	QPSK	50	0	24.45	0.279	24.53	0.284	24.38	0.274
20	QPSK	50	24	24.40	0.275	24.52	0.283	24.49	0.281
20	QPSK	50	50	24.36	0.273	24.41	0.276	24.41	0.276
20	QPSK	100	0	24.28	0.268	24.35	0.272	24.40	0.275
20	16QAM	1	0	24.66	0.292	24.64	0.291	24.68	0.294
20	16QAM	1	49	24.63	0.290	24.47	0.280	24.56	0.286
20	16QAM	1	99	24.42	0.277	24.43	0.277	24.44	0.278
20	16QAM	50	0	23.51	0.224	23.60	0.229	23.46	0.222
20	16QAM	50	24	23.41	0.219	23.55	0.226	23.45	0.221
20	16QAM	50	50	23.38	0.218	23.44	0.221	23.30	0.214
20	16QAM	100	0	23.28	0.213	23.32	0.215	23.30	0.214
20	64QAM	1	0	24.40	0.275	24.51	0.282	24.37	0.274
20	64QAM	1	49	24.41	0.276	24.42	0.277	24.39	0.275
20	64QAM	1	99	24.45	0.279	24.41	0.276	24.33	0.271
20	64QAM	50	0	23.50	0.224	23.39	0.218	23.41	0.219
20	64QAM	50	24	23.46	0.222	23.36	0.217	23.42	0.220
20	64QAM	50	50	23.43	0.220	23.12	0.205	23.20	0.209
20	64QAM	100	0	23.29	0.213	23.44	0.221	23.56	0.227

LTE Band 2				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				18675		18900		19125	
Frequency (MHz)				1857.5		1880		1902.5	
				dBm	W	dBm	W	dBm	W
15	QPSK	1	0	25.37	0.344	25.38	0.345	25.18	0.330
15	QPSK	1	37	25.23	0.333	25.27	0.337	25.21	0.332
15	QPSK	1	74	24.90	0.309	25.05	0.320	24.90	0.309
15	QPSK	36	0	24.36	0.273	24.42	0.277	24.27	0.267
15	QPSK	36	20	24.31	0.270	24.41	0.276	24.38	0.274
15	QPSK	36	39	24.27	0.267	24.30	0.269	24.30	0.269
15	QPSK	75	0	24.19	0.262	24.24	0.265	24.29	0.269
15	16QAM	1	0	24.62	0.290	24.58	0.287	24.57	0.286
15	16QAM	1	37	24.59	0.288	24.41	0.276	24.45	0.279
15	16QAM	1	74	24.38	0.274	24.37	0.274	24.33	0.271
15	16QAM	36	0	23.42	0.220	23.49	0.223	23.35	0.216
15	16QAM	36	20	23.32	0.215	23.44	0.221	23.34	0.216
15	16QAM	36	39	23.29	0.213	23.33	0.215	23.19	0.208
15	16QAM	75	0	23.29	0.213	23.26	0.212	23.26	0.212
15	64QAM	1	0	24.31	0.270	24.45	0.279	24.31	0.270
15	64QAM	1	37	24.32	0.270	24.36	0.273	24.33	0.271
15	64QAM	1	74	24.36	0.273	24.35	0.272	24.27	0.267
15	64QAM	36	0	23.41	0.219	23.33	0.215	23.35	0.216
15	64QAM	36	20	23.37	0.217	23.30	0.214	23.36	0.217
15	64QAM	36	39	23.34	0.216	23.06	0.202	23.14	0.206
15	64QAM	75	0	23.20	0.209	23.33	0.215	23.45	0.221

LTE Band 2				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				18650		18900		19150	
Frequency (MHz)				1855		1880		1905	
				dBm	W	dBm	W	dBm	W
10	QPSK	1	0	25.39	0.346	25.40	0.347	25.26	0.336
10	QPSK	1	25	25.25	0.335	25.30	0.339	25.29	0.338
10	QPSK	1	49	24.92	0.310	25.08	0.322	24.98	0.315
10	QPSK	25	0	24.38	0.274	24.45	0.279	24.35	0.272
10	QPSK	25	12	24.33	0.271	24.44	0.278	24.46	0.279
10	QPSK	25	25	24.29	0.269	24.33	0.271	24.38	0.274
10	QPSK	50	0	24.21	0.264	24.27	0.267	24.37	0.274
10	16QAM	1	0	24.64	0.291	24.61	0.289	24.65	0.292
10	16QAM	1	25	24.61	0.289	24.44	0.278	24.53	0.284
10	16QAM	1	49	24.40	0.275	24.40	0.275	24.41	0.276
10	16QAM	25	0	23.49	0.223	23.57	0.228	23.43	0.220
10	16QAM	25	12	23.39	0.218	23.52	0.225	23.42	0.220
10	16QAM	25	25	23.31	0.214	23.36	0.217	23.27	0.212
10	16QAM	50	0	23.21	0.209	23.24	0.211	23.27	0.212
10	64QAM	1	0	24.33	0.271	24.43	0.277	24.34	0.272
10	64QAM	1	25	24.34	0.272	24.39	0.275	24.41	0.276
10	64QAM	1	49	24.38	0.274	24.38	0.274	24.35	0.272
10	64QAM	25	0	23.43	0.220	23.36	0.217	23.43	0.220
10	64QAM	25	12	23.39	0.218	23.33	0.215	23.44	0.221
10	64QAM	25	25	23.36	0.217	23.09	0.204	23.22	0.210
10	64QAM	50	0	23.22	0.210	23.36	0.217	23.53	0.225

LTE Band 2				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				18625		18900		19175	
Frequency (MHz)				1852.5		1880		1907.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	25.34	0.342	25.35	0.343	25.23	0.333
5	QPSK	1	12	25.20	0.331	25.34	0.342	25.26	0.336
5	QPSK	1	24	24.87	0.307	25.12	0.325	24.95	0.313
5	QPSK	12	0	24.33	0.271	24.49	0.281	24.32	0.270
5	QPSK	12	7	24.33	0.271	24.53	0.284	24.43	0.277
5	QPSK	12	13	24.29	0.269	24.42	0.277	24.35	0.272
5	QPSK	25	0	24.21	0.264	24.36	0.273	24.34	0.272
5	16QAM	1	0	24.59	0.288	24.65	0.292	24.62	0.290
5	16QAM	1	12	24.56	0.286	24.48	0.281	24.50	0.282
5	16QAM	1	24	24.30	0.269	24.39	0.275	24.38	0.274
5	16QAM	12	0	23.39	0.218	23.56	0.227	23.40	0.219
5	16QAM	12	7	23.29	0.213	23.56	0.227	23.44	0.221
5	16QAM	12	13	23.26	0.212	23.45	0.221	23.29	0.213
5	16QAM	25	0	23.16	0.207	23.33	0.215	23.29	0.213
5	64QAM	1	0	24.28	0.268	24.52	0.283	24.36	0.273
5	64QAM	1	12	24.29	0.269	24.38	0.274	24.33	0.271
5	64QAM	1	24	24.33	0.271	24.37	0.274	24.27	0.267
5	64QAM	12	0	23.38	0.218	23.35	0.216	23.35	0.216
5	64QAM	12	7	23.34	0.216	23.32	0.215	23.36	0.217
5	64QAM	12	13	23.31	0.214	23.08	0.203	23.14	0.206
5	64QAM	25	0	23.17	0.207	23.40	0.219	23.50	0.224

LTE Band 2				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				18615		18900		19185	
Frequency (MHz)				1851.5		1880		1908.5	
				dBm	W	dBm	W	dBm	W
3	QPSK	1	0	25.29	0.338	25.34	0.342	25.27	0.337
3	QPSK	1	8	25.15	0.327	25.26	0.336	25.18	0.330
3	QPSK	1	14	24.92	0.310	25.14	0.327	24.97	0.314
3	QPSK	8	0	24.28	0.268	24.51	0.282	24.24	0.265
3	QPSK	8	4	24.28	0.268	24.55	0.285	24.35	0.272
3	QPSK	8	7	24.24	0.265	24.44	0.278	24.27	0.267
3	QPSK	15	0	24.16	0.261	24.38	0.274	24.26	0.267
3	16QAM	1	0	24.54	0.284	24.67	0.293	24.54	0.284
3	16QAM	1	8	24.51	0.282	24.50	0.282	24.42	0.277
3	16QAM	1	14	24.25	0.266	24.41	0.276	24.30	0.269
3	16QAM	8	0	23.34	0.216	23.63	0.231	23.37	0.217
3	16QAM	8	4	23.24	0.211	23.58	0.228	23.36	0.217
3	16QAM	8	7	23.21	0.209	23.47	0.222	23.21	0.209
3	16QAM	15	0	23.11	0.205	23.35	0.216	23.21	0.209
3	64QAM	1	0	24.23	0.265	24.54	0.284	24.28	0.268
3	64QAM	1	8	24.24	0.265	24.40	0.275	24.25	0.266
3	64QAM	1	14	24.28	0.268	24.39	0.275	24.19	0.262
3	64QAM	8	0	23.33	0.215	23.37	0.217	23.27	0.212
3	64QAM	8	4	23.29	0.213	23.34	0.216	23.28	0.213
3	64QAM	8	7	23.26	0.212	23.10	0.204	23.06	0.202
3	64QAM	15	0	23.12	0.205	23.42	0.220	23.42	0.220

LTE Band 2				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				18607		18900		19193	
Frequency (MHz)				1850.7		1880		1909.3	
				dBm	W	dBm	W	dBm	W
1.4	QPSK	1	0	25.25	0.335	25.27	0.337	25.11	0.324
1.4	QPSK	1	3	25.14	0.327	25.25	0.335	25.14	0.327
1.4	QPSK	1	5	24.81	0.303	25.11	0.324	24.83	0.304
1.4	QPSK	3	0	24.37	0.274	24.58	0.287	24.30	0.269
1.4	QPSK	3	1	24.32	0.270	24.57	0.286	24.41	0.276
1.4	QPSK	3	3	24.33	0.271	24.51	0.282	24.33	0.271
1.4	QPSK	6	0	24.15	0.260	24.35	0.272	24.22	0.264
1.4	16QAM	1	0	24.53	0.284	24.64	0.291	24.50	0.282
1.4	16QAM	1	3	24.50	0.282	24.47	0.280	24.38	0.274
1.4	16QAM	1	5	24.29	0.269	24.43	0.277	24.26	0.267
1.4	16QAM	3	0	23.33	0.215	23.55	0.226	23.28	0.213
1.4	16QAM	3	1	23.33	0.215	23.60	0.229	23.37	0.217
1.4	16QAM	3	3	23.30	0.214	23.54	0.226	23.27	0.212
1.4	16QAM	6	0	23.10	0.204	23.32	0.215	23.17	0.207
1.4	64QAM	1	0	24.22	0.264	24.51	0.282	24.24	0.265
1.4	64QAM	1	3	24.23	0.265	24.42	0.277	24.26	0.267
1.4	64QAM	1	5	24.27	0.267	24.41	0.276	24.20	0.263
1.4	64QAM	3	0	23.32	0.215	23.34	0.216	23.33	0.215
1.4	64QAM	3	1	23.28	0.213	23.31	0.214	23.34	0.216
1.4	64QAM	3	3	23.25	0.211	23.27	0.212	23.32	0.215
1.4	64QAM	6	0	23.11	0.205	23.39	0.218	23.38	0.218

LTE Band 4				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				20050		20175		20300	
Frequency (MHz)				1720		1732.5		1745	
				dBm	W	dBm	W	dBm	W
20	QPSK	1	0	23.49	0.223	23.65	0.232	23.59	0.229
20	QPSK	1	49	23.43	0.220	23.59	0.229	23.63	0.231
20	QPSK	1	99	23.56	0.227	23.61	0.230	23.58	0.228
20	QPSK	50	0	22.64	0.184	22.75	0.188	22.74	0.188
20	QPSK	50	24	22.66	0.185	22.77	0.189	22.69	0.186
20	QPSK	50	50	22.61	0.182	22.83	0.192	22.67	0.185
20	QPSK	100	0	22.49	0.177	22.77	0.189	22.79	0.190
20	16QAM	1	0	22.68	0.185	22.70	0.186	22.76	0.189
20	16QAM	1	49	22.66	0.185	22.67	0.185	22.70	0.186
20	16QAM	1	99	22.56	0.180	22.63	0.183	22.62	0.183
20	16QAM	50	0	21.71	0.148	21.70	0.148	21.76	0.150
20	16QAM	50	24	21.76	0.150	21.82	0.152	21.73	0.149
20	16QAM	50	50	21.78	0.151	21.79	0.151	21.67	0.147
20	16QAM	100	0	21.62	0.145	21.66	0.147	21.72	0.149
20	64QAM	1	0	22.67	0.185	22.72	0.187	22.61	0.182
20	64QAM	1	49	22.52	0.179	22.65	0.184	22.51	0.178
20	64QAM	1	99	22.61	0.182	22.82	0.191	22.49	0.177
20	64QAM	50	0	21.69	0.148	21.69	0.148	21.67	0.147
20	64QAM	50	24	21.67	0.147	21.68	0.147	21.62	0.145
20	64QAM	50	50	21.65	0.146	21.77	0.150	21.63	0.146
20	64QAM	100	0	21.65	0.146	21.79	0.151	21.73	0.149

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	23.44	0.221	23.57	0.228	23.56	0.227
15	QPSK	1	37	23.38	0.218	23.56	0.227	23.54	0.226
15	QPSK	1	74	23.51	0.224	23.55	0.226	23.49	0.223
15	QPSK	36	0	22.59	0.182	22.72	0.187	22.65	0.184
15	QPSK	36	20	22.61	0.182	22.74	0.188	22.60	0.182
15	QPSK	36	39	22.59	0.182	22.83	0.192	22.58	0.181
15	QPSK	75	0	22.47	0.177	22.77	0.189	22.70	0.186
15	16QAM	1	0	22.66	0.185	22.70	0.186	22.67	0.185
15	16QAM	1	37	22.64	0.184	22.67	0.185	22.61	0.182
15	16QAM	1	74	22.51	0.178	22.60	0.182	22.53	0.179
15	16QAM	36	0	21.66	0.147	21.67	0.147	21.67	0.147
15	16QAM	36	20	21.71	0.148	21.82	0.152	21.67	0.147
15	16QAM	36	39	21.73	0.149	21.79	0.151	21.61	0.145
15	16QAM	75	0	21.57	0.144	21.66	0.147	21.66	0.147
15	64QAM	1	0	22.62	0.183	22.72	0.187	22.55	0.180
15	64QAM	1	37	22.47	0.177	22.62	0.183	22.42	0.175
15	64QAM	1	74	22.56	0.180	22.79	0.190	22.40	0.174
15	64QAM	36	0	21.64	0.146	21.66	0.147	21.58	0.144
15	64QAM	36	20	21.62	0.145	21.65	0.146	21.53	0.142
15	64QAM	36	39	21.60	0.145	21.74	0.149	21.54	0.143
15	64QAM	75	0	21.60	0.145	21.76	0.150	21.64	0.146

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	23.37	0.217	23.58	0.228	23.55	0.226
10	QPSK	1	25	23.36	0.217	23.55	0.226	23.37	0.217
10	QPSK	1	49	23.43	0.220	23.56	0.227	23.50	0.224
10	QPSK	25	0	22.51	0.178	22.71	0.187	22.66	0.185
10	QPSK	25	12	22.53	0.179	22.73	0.187	22.61	0.182
10	QPSK	25	25	22.48	0.177	22.79	0.190	22.59	0.182
10	QPSK	50	0	22.39	0.173	22.76	0.189	22.71	0.187
10	16QAM	1	0	22.58	0.181	22.69	0.186	22.68	0.185
10	16QAM	1	25	22.56	0.180	22.66	0.185	22.62	0.183
10	16QAM	1	49	22.46	0.176	22.62	0.183	22.54	0.179
10	16QAM	25	0	21.58	0.144	21.66	0.147	21.68	0.147
10	16QAM	25	12	21.63	0.146	21.78	0.151	21.65	0.146
10	16QAM	25	25	21.65	0.146	21.75	0.150	21.59	0.144
10	16QAM	50	0	21.49	0.141	21.65	0.146	21.67	0.147
10	64QAM	1	0	22.54	0.179	22.71	0.187	22.56	0.180
10	64QAM	1	25	22.39	0.173	22.64	0.184	22.46	0.176
10	64QAM	1	49	22.48	0.177	22.81	0.191	22.44	0.175
10	64QAM	25	0	21.56	0.143	21.65	0.146	21.59	0.144
10	64QAM	25	12	21.54	0.143	21.64	0.146	21.54	0.143
10	64QAM	25	25	21.52	0.142	21.73	0.149	21.55	0.143
10	64QAM	50	0	21.52	0.142	21.75	0.150	21.65	0.146

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	23.43	0.220	23.51	0.224	23.46	0.222
5	QPSK	1	12	23.29	0.213	23.45	0.221	23.43	0.220
5	QPSK	1	24	23.42	0.220	23.44	0.221	23.50	0.224
5	QPSK	12	0	22.50	0.178	22.68	0.185	22.68	0.185
5	QPSK	12	7	22.52	0.179	22.70	0.186	22.63	0.183
5	QPSK	12	13	22.47	0.177	22.76	0.189	22.61	0.182
5	QPSK	25	0	22.35	0.172	22.70	0.186	22.73	0.187
5	16QAM	1	0	22.54	0.179	22.63	0.183	22.70	0.186
5	16QAM	1	12	22.52	0.179	22.60	0.182	22.64	0.184
5	16QAM	1	24	22.42	0.175	22.56	0.180	22.56	0.180
5	16QAM	12	0	21.57	0.144	21.63	0.146	21.70	0.148
5	16QAM	12	7	21.62	0.145	21.75	0.150	21.67	0.147
5	16QAM	12	13	21.64	0.146	21.72	0.149	21.61	0.145
5	16QAM	25	0	21.48	0.141	21.59	0.144	21.66	0.147
5	64QAM	1	0	22.53	0.179	22.65	0.184	22.55	0.180
5	64QAM	1	12	22.38	0.173	22.58	0.181	22.45	0.176
5	64QAM	1	24	22.47	0.177	22.75	0.188	22.43	0.175
5	64QAM	12	0	21.55	0.143	21.62	0.145	21.61	0.145
5	64QAM	12	7	21.53	0.142	21.61	0.145	21.56	0.143
5	64QAM	12	13	21.51	0.142	21.70	0.148	21.57	0.144
5	64QAM	25	0	21.51	0.142	21.72	0.149	21.67	0.147

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	23.37	0.217	23.54	0.226	23.47	0.222
3	QPSK	1	8	23.31	0.214	23.48	0.223	23.51	0.224
3	QPSK	1	14	23.44	0.221	23.50	0.224	23.46	0.222
3	QPSK	8	0	22.52	0.179	22.64	0.184	22.62	0.183
3	QPSK	8	4	22.54	0.179	22.66	0.185	22.57	0.181
3	QPSK	8	7	22.49	0.177	22.72	0.187	22.55	0.180
3	QPSK	15	0	22.37	0.173	22.66	0.185	22.67	0.185
3	16QAM	1	0	22.56	0.180	22.59	0.182	22.64	0.184
3	16QAM	1	8	22.54	0.179	22.56	0.180	22.58	0.181
3	16QAM	1	14	22.44	0.175	22.52	0.179	22.50	0.178
3	16QAM	8	0	21.59	0.144	21.59	0.144	21.64	0.146
3	16QAM	8	4	21.64	0.146	21.71	0.148	21.61	0.145
3	16QAM	8	7	21.66	0.147	21.68	0.147	21.55	0.143
3	16QAM	15	0	21.50	0.141	21.55	0.143	21.60	0.145
3	64QAM	1	0	22.55	0.180	22.61	0.182	22.49	0.177
3	64QAM	1	8	22.40	0.174	22.54	0.179	22.39	0.173
3	64QAM	1	14	22.49	0.177	22.71	0.187	22.37	0.173
3	64QAM	8	0	21.57	0.144	21.58	0.144	21.55	0.143
3	64QAM	8	4	21.55	0.143	21.57	0.144	21.50	0.141
3	64QAM	8	7	21.53	0.142	21.66	0.147	21.51	0.142
3	64QAM	15	0	21.53	0.142	21.68	0.147	21.61	0.145

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	23.33	0.215	23.49	0.223	23.43	0.220
1.4	QPSK	1	3	23.27	0.212	23.43	0.220	23.47	0.222
1.4	QPSK	1	5	23.40	0.219	23.45	0.221	23.42	0.220
1.4	QPSK	3	0	22.48	0.177	22.61	0.182	22.58	0.181
1.4	QPSK	3	1	22.50	0.178	22.63	0.183	22.53	0.179
1.4	QPSK	3	3	22.45	0.176	22.85	0.193	22.51	0.178
1.4	QPSK	6	0	22.51	0.178	22.79	0.190	22.81	0.191
1.4	16QAM	1	0	22.70	0.186	22.72	0.187	22.78	0.190
1.4	16QAM	1	3	22.68	0.185	22.69	0.186	22.72	0.187
1.4	16QAM	1	5	22.58	0.181	22.65	0.184	22.64	0.184
1.4	16QAM	3	0	21.55	0.143	21.56	0.143	21.62	0.145
1.4	16QAM	3	1	21.60	0.145	21.71	0.148	21.57	0.144
1.4	16QAM	3	3	21.62	0.145	21.65	0.146	21.51	0.142
1.4	16QAM	6	0	21.46	0.140	21.52	0.142	21.56	0.143
1.4	64QAM	1	0	22.51	0.178	22.58	0.181	22.45	0.176
1.4	64QAM	1	3	22.36	0.172	22.51	0.178	22.35	0.172
1.4	64QAM	1	5	22.45	0.176	22.68	0.185	22.33	0.171
1.4	64QAM	3	0	21.53	0.142	21.55	0.143	21.51	0.142
1.4	64QAM	3	1	21.51	0.142	21.54	0.143	21.46	0.140
1.4	64QAM	3	3	21.49	0.141	21.63	0.146	21.47	0.140
1.4	64QAM	6	0	21.49	0.141	21.65	0.146	21.57	0.144

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	20.95	0.124	21.01	0.126	20.79	0.120
10	QPSK	1	25	20.87	0.122	20.73	0.118	20.67	0.117
10	QPSK	1	49	20.96	0.125	20.97	0.125	20.94	0.124
10	QPSK	25	0	19.89	0.097	20.02	0.100	19.90	0.098
10	QPSK	25	12	19.96	0.099	19.98	0.100	19.97	0.099
10	QPSK	25	25	19.87	0.097	19.95	0.099	19.88	0.097
10	QPSK	50	0	19.91	0.098	20.00	0.100	19.96	0.099
10	16QAM	1	0	19.92	0.098	20.01	0.100	20.03	0.101
10	16QAM	1	25	19.85	0.097	19.84	0.096	19.87	0.097
10	16QAM	1	49	19.90	0.098	19.96	0.099	19.82	0.096
10	16QAM	25	0	18.90	0.078	18.98	0.079	19.00	0.079
10	16QAM	25	12	18.96	0.079	18.95	0.079	18.97	0.079
10	16QAM	25	25	18.91	0.078	18.99	0.079	18.93	0.078
10	16QAM	50	0	18.81	0.076	18.98	0.079	18.99	0.079
10	64QAM	1	0	19.86	0.097	19.80	0.095	19.59	0.091
10	64QAM	1	25	19.90	0.098	19.73	0.094	19.68	0.093
10	64QAM	1	49	19.98	0.100	19.76	0.095	19.66	0.092
10	64QAM	25	0	18.87	0.077	18.88	0.077	18.91	0.078
10	64QAM	25	12	18.90	0.078	18.86	0.077	18.85	0.077
10	64QAM	25	25	18.98	0.079	19.02	0.080	18.91	0.078
10	64QAM	50	0	18.84	0.077	18.95	0.079	18.92	0.078

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	20.84	0.121	20.94	0.124	20.71	0.118
5	QPSK	1	12	20.76	0.119	20.69	0.117	20.59	0.115
5	QPSK	1	24	20.85	0.122	20.93	0.124	20.86	0.122
5	QPSK	12	0	19.78	0.095	19.98	0.100	19.82	0.096
5	QPSK	12	7	19.85	0.097	19.94	0.099	19.89	0.097
5	QPSK	12	13	19.76	0.095	19.91	0.098	19.80	0.095
5	QPSK	25	0	19.80	0.095	19.96	0.099	19.88	0.097
5	16QAM	1	0	19.85	0.097	20.01	0.100	19.95	0.099
5	16QAM	1	12	19.78	0.095	19.84	0.096	19.79	0.095
5	16QAM	1	24	19.83	0.096	19.96	0.099	19.74	0.094
5	16QAM	12	0	18.83	0.076	18.98	0.079	18.92	0.078
5	16QAM	12	7	18.85	0.077	18.91	0.078	18.89	0.077
5	16QAM	12	13	18.80	0.076	18.95	0.079	18.85	0.077
5	16QAM	25	0	18.70	0.074	18.94	0.078	18.91	0.078
5	64QAM	1	0	19.75	0.094	19.76	0.095	19.51	0.089
5	64QAM	1	12	19.79	0.095	19.73	0.094	19.64	0.092
5	64QAM	1	24	19.87	0.097	19.76	0.095	19.62	0.092
5	64QAM	12	0	18.76	0.075	18.88	0.077	18.87	0.077
5	64QAM	12	7	18.79	0.076	18.82	0.076	18.77	0.075
5	64QAM	12	13	18.87	0.077	18.98	0.079	18.83	0.076
5	64QAM	25	0	18.84	0.077	18.91	0.078	18.84	0.077

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	20.82	0.121	20.89	0.123	20.74	0.119
3	QPSK	1	8	20.74	0.119	20.68	0.117	20.58	0.114
3	QPSK	1	14	20.83	0.121	20.85	0.122	20.85	0.122
3	QPSK	8	0	19.76	0.095	19.97	0.099	19.81	0.096
3	QPSK	8	4	19.83	0.096	19.93	0.098	19.88	0.097
3	QPSK	8	7	19.78	0.095	19.94	0.099	19.79	0.095
3	QPSK	15	0	19.82	0.096	19.99	0.100	19.87	0.097
3	16QAM	1	0	19.83	0.096	20.00	0.100	19.94	0.099
3	16QAM	1	8	19.76	0.095	19.83	0.096	19.78	0.095
3	16QAM	1	14	19.77	0.095	19.91	0.098	19.73	0.094
3	16QAM	8	0	18.77	0.075	18.93	0.078	18.91	0.078
3	16QAM	8	4	18.83	0.076	18.90	0.078	18.88	0.077
3	16QAM	8	7	18.78	0.076	18.94	0.078	18.84	0.077
3	16QAM	15	0	18.68	0.074	18.93	0.078	18.90	0.078
3	64QAM	1	0	19.73	0.094	19.75	0.094	19.50	0.089
3	64QAM	1	8	19.77	0.095	19.68	0.093	19.59	0.091
3	64QAM	1	14	19.85	0.097	19.75	0.094	19.61	0.091
3	64QAM	8	0	18.74	0.075	18.87	0.077	18.86	0.077
3	64QAM	8	4	18.77	0.075	18.85	0.077	18.80	0.076
3	64QAM	8	7	18.85	0.077	19.01	0.080	18.86	0.077
3	64QAM	15	0	18.71	0.074	18.94	0.078	18.87	0.077

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	20.88	0.122	20.89	0.123	20.72	0.118
1.4	QPSK	1	3	20.75	0.119	20.66	0.116	20.55	0.114
1.4	QPSK	1	5	20.84	0.121	20.84	0.121	20.82	0.121
1.4	QPSK	3	0	19.77	0.095	19.95	0.099	19.78	0.095
1.4	QPSK	3	1	19.89	0.097	19.96	0.099	19.85	0.097
1.4	QPSK	3	3	19.80	0.095	19.93	0.098	19.76	0.095
1.4	QPSK	6	0	19.79	0.095	19.93	0.098	19.84	0.096
1.4	16QAM	1	0	19.80	0.095	19.99	0.100	19.96	0.099
1.4	16QAM	1	3	19.77	0.095	19.86	0.097	19.80	0.095
1.4	16QAM	1	5	19.82	0.096	19.98	0.100	19.75	0.094
1.4	16QAM	3	0	18.82	0.076	19.00	0.079	18.93	0.078
1.4	16QAM	3	1	18.88	0.077	18.92	0.078	18.85	0.077
1.4	16QAM	3	3	18.84	0.077	18.97	0.079	18.81	0.076
1.4	16QAM	6	0	18.74	0.075	18.96	0.079	18.87	0.077
1.4	64QAM	1	0	19.79	0.095	19.78	0.095	19.57	0.091
1.4	64QAM	1	3	19.78	0.095	19.66	0.092	19.56	0.090
1.4	64QAM	1	5	19.86	0.097	19.74	0.094	19.59	0.091
1.4	64QAM	3	0	18.79	0.076	18.90	0.078	18.84	0.077
1.4	64QAM	3	1	18.82	0.076	18.88	0.077	18.78	0.076
1.4	64QAM	3	3	18.90	0.078	18.99	0.079	18.79	0.076
1.4	64QAM	6	0	18.76	0.075	18.92	0.078	18.80	0.076

LTE Band 12				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				23060		23095		23130	
Frequency (MHz)				704		707.5		711	
				dBm	W	dBm	W	dBm	W
10	QPSK	1	0	19.80	0.095	19.85	0.097	19.76	0.095
10	QPSK	1	25	19.61	0.091	19.58	0.091	19.63	0.092
10	QPSK	1	49	19.81	0.096	19.69	0.093	19.72	0.094
10	QPSK	25	0	18.75	0.075	18.78	0.076	18.75	0.075
10	QPSK	25	12	18.68	0.074	18.75	0.075	18.68	0.074
10	QPSK	25	25	18.73	0.075	18.77	0.075	18.79	0.076
10	QPSK	50	0	18.78	0.076	18.70	0.074	18.80	0.076
10	16QAM	1	0	19.01	0.080	18.94	0.078	18.83	0.076
10	16QAM	1	25	18.86	0.077	18.90	0.078	18.82	0.076
10	16QAM	1	49	18.83	0.076	18.87	0.077	18.77	0.075
10	16QAM	25	0	17.75	0.060	17.89	0.062	17.85	0.061
10	16QAM	25	12	17.82	0.061	17.62	0.058	17.69	0.059
10	16QAM	25	25	17.78	0.060	17.86	0.061	17.76	0.060
10	16QAM	50	0	17.76	0.060	17.79	0.060	17.82	0.061
10	64QAM	1	0	18.89	0.077	18.65	0.073	18.66	0.073
10	64QAM	1	25	18.58	0.072	18.64	0.073	18.60	0.072
10	64QAM	1	49	18.78	0.076	18.84	0.077	18.66	0.073
10	64QAM	25	0	17.76	0.060	17.75	0.060	17.88	0.061
10	64QAM	25	12	17.58	0.057	17.65	0.058	17.52	0.056
10	64QAM	25	25	17.56	0.057	17.74	0.059	17.64	0.058
10	64QAM	50	0	17.81	0.060	17.61	0.058	17.76	0.060

LTE Band 12				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				23035		23095		23155	
Frequency (MHz)				701.5		707.5		713.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	19.76	0.095	19.85	0.097	19.67	0.093
5	QPSK	1	12	19.52	0.090	19.54	0.090	19.63	0.092
5	QPSK	1	24	19.72	0.094	19.65	0.092	19.72	0.094
5	QPSK	12	0	18.66	0.073	18.74	0.075	18.75	0.075
5	QPSK	12	7	18.59	0.072	18.71	0.074	18.68	0.074
5	QPSK	12	13	18.64	0.073	18.73	0.075	18.79	0.076
5	QPSK	25	0	18.69	0.074	18.66	0.073	18.80	0.076
5	16QAM	1	0	18.92	0.078	18.90	0.078	18.83	0.076
5	16QAM	1	12	18.77	0.075	18.86	0.077	18.82	0.076
5	16QAM	1	24	18.76	0.075	18.85	0.077	18.77	0.075
5	16QAM	12	0	17.68	0.059	17.87	0.061	17.85	0.061
5	16QAM	12	7	17.75	0.060	17.60	0.058	17.69	0.059
5	16QAM	12	13	17.71	0.059	17.84	0.061	17.76	0.060
5	16QAM	25	0	17.67	0.058	17.70	0.059	17.82	0.061
5	64QAM	1	0	18.80	0.076	18.61	0.073	18.66	0.073
5	64QAM	1	12	18.49	0.071	18.60	0.072	18.60	0.072
5	64QAM	1	24	18.69	0.074	18.80	0.076	18.66	0.073
5	64QAM	12	0	17.67	0.058	17.73	0.059	17.90	0.062
5	64QAM	12	7	17.49	0.056	17.63	0.058	17.54	0.057
5	64QAM	12	13	17.47	0.056	17.72	0.059	17.66	0.058
5	64QAM	25	0	17.72	0.059	17.59	0.057	17.78	0.060

LTE Band 12				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				23025		23095		23165	
Frequency (MHz)				700.5		707.5		714.5	
				dBm	W	dBm	W	dBm	W
3	QPSK	1	0	19.73	0.094	19.74	0.094	19.73	0.094
3	QPSK	1	8	19.53	0.090	19.55	0.090	19.56	0.090
3	QPSK	1	14	19.58	0.091	19.66	0.092	19.65	0.092
3	QPSK	8	0	18.72	0.074	18.75	0.075	18.68	0.074
3	QPSK	8	4	18.65	0.073	18.72	0.074	18.61	0.073
3	QPSK	8	7	18.70	0.074	18.74	0.075	18.72	0.074
3	QPSK	15	0	18.75	0.075	18.67	0.074	18.73	0.075
3	16QAM	1	0	18.98	0.079	18.91	0.078	18.76	0.075
3	16QAM	1	8	18.83	0.076	18.87	0.077	18.75	0.075
3	16QAM	1	14	18.72	0.074	18.94	0.078	18.80	0.076
3	16QAM	8	0	17.64	0.058	17.96	0.063	17.88	0.061
3	16QAM	8	4	17.71	0.059	17.69	0.059	17.72	0.059
3	16QAM	8	7	17.67	0.058	17.93	0.062	17.79	0.060
3	16QAM	15	0	17.65	0.058	17.84	0.061	17.83	0.061
3	64QAM	1	0	18.78	0.076	18.70	0.074	18.67	0.074
3	64QAM	1	8	18.47	0.070	18.69	0.074	18.61	0.073
3	64QAM	1	14	18.67	0.074	18.89	0.077	18.67	0.074
3	64QAM	8	0	17.65	0.058	17.74	0.059	17.81	0.060
3	64QAM	8	4	17.47	0.056	17.64	0.058	17.45	0.056
3	64QAM	8	7	17.45	0.056	17.73	0.059	17.57	0.057
3	64QAM	15	0	17.81	0.060	17.60	0.058	17.69	0.059

LTE Band 12				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				23017		23095		23173	
Frequency (MHz)				699.7		707.5		715.3	
				dBm	W	dBm	W	dBm	W
1.4	QPSK	1	0	19.68	0.093	19.73	0.094	19.70	0.093
1.4	QPSK	1	3	19.49	0.089	19.52	0.090	19.51	0.089
1.4	QPSK	1	5	19.69	0.093	19.63	0.092	19.60	0.091
1.4	QPSK	3	0	18.63	0.073	18.72	0.074	18.63	0.073
1.4	QPSK	3	1	18.56	0.072	18.69	0.074	18.56	0.072
1.4	QPSK	3	3	18.61	0.073	18.71	0.074	18.67	0.074
1.4	QPSK	6	0	18.66	0.073	18.64	0.073	18.68	0.074
1.4	16QAM	1	0	18.89	0.077	18.88	0.077	18.71	0.074
1.4	16QAM	1	3	18.74	0.075	18.84	0.077	18.70	0.074
1.4	16QAM	1	5	18.73	0.075	18.83	0.076	18.65	0.073
1.4	16QAM	3	0	17.65	0.058	17.85	0.061	17.73	0.059
1.4	16QAM	3	1	17.72	0.059	17.58	0.057	17.57	0.057
1.4	16QAM	3	3	17.68	0.059	17.94	0.062	17.64	0.058
1.4	16QAM	6	0	17.64	0.058	17.85	0.061	17.70	0.059
1.4	64QAM	1	0	18.77	0.075	18.71	0.074	18.54	0.071
1.4	64QAM	1	3	18.46	0.070	18.70	0.074	18.48	0.070
1.4	64QAM	1	5	18.66	0.073	18.90	0.078	18.54	0.071
1.4	64QAM	3	0	17.66	0.058	17.79	0.060	17.76	0.060
1.4	64QAM	3	1	17.48	0.056	17.79	0.060	17.40	0.055
1.4	64QAM	3	3	17.34	0.054	17.68	0.059	17.52	0.056
1.4	64QAM	6	0	17.71	0.059	17.75	0.060	17.76	0.060

LTE Band 25				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				26140		26365		26590	
Frequency (MHz)				1860		1882.5		1905	
				dBm	W	dBm	W	dBm	W
20	QPSK	1	0	24.92	0.310	24.93	0.311	24.80	0.302
20	QPSK	1	49	24.85	0.305	24.86	0.306	24.84	0.305
20	QPSK	1	99	24.62	0.290	24.76	0.299	24.65	0.292
20	QPSK	50	0	23.87	0.244	23.88	0.244	23.80	0.240
20	QPSK	50	24	23.89	0.245	23.86	0.243	23.78	0.239
20	QPSK	50	50	23.83	0.242	23.75	0.237	23.82	0.241
20	QPSK	100	0	23.79	0.239	23.81	0.240	23.85	0.243
20	16QAM	1	0	24.20	0.263	24.07	0.255	23.97	0.249
20	16QAM	1	49	23.98	0.250	24.01	0.252	23.99	0.251
20	16QAM	1	99	23.87	0.244	23.86	0.243	23.89	0.245
20	16QAM	50	0	22.79	0.190	22.88	0.194	22.77	0.189
20	16QAM	50	24	22.86	0.193	22.85	0.193	22.87	0.194
20	16QAM	50	50	22.79	0.190	22.84	0.192	22.79	0.190
20	16QAM	100	0	22.82	0.191	22.78	0.190	22.79	0.190
20	64QAM	1	0	24.06	0.255	23.96	0.249	23.90	0.245
20	64QAM	1	49	24.12	0.258	24.17	0.261	24.08	0.256
20	64QAM	1	99	23.89	0.245	23.92	0.247	23.86	0.243
20	64QAM	50	0	22.89	0.195	22.91	0.195	22.76	0.189
20	64QAM	50	24	22.88	0.194	22.82	0.191	22.86	0.193
20	64QAM	50	50	22.79	0.190	22.79	0.190	22.82	0.191
20	64QAM	100	0	22.87	0.194	22.79	0.190	22.89	0.195

LTE Band 25				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				26115		26365		26615	
Frequency (MHz)				1857.5		1882.5		1907.5	
				dBm	W	dBm	W	dBm	W
15	QPSK	1	0	24.89	0.308	24.92	0.310	24.77	0.300
15	QPSK	1	37	24.78	0.301	24.87	0.307	24.77	0.300
15	QPSK	1	74	24.65	0.292	24.85	0.305	24.48	0.281
15	QPSK	36	0	23.80	0.240	23.89	0.245	23.73	0.236
15	QPSK	36	20	23.82	0.241	23.83	0.242	23.71	0.235
15	QPSK	36	39	23.76	0.238	23.72	0.236	23.75	0.237
15	QPSK	75	0	23.76	0.238	23.82	0.241	23.82	0.241
15	16QAM	1	0	24.17	0.261	24.08	0.256	23.94	0.248
15	16QAM	1	37	23.95	0.248	24.02	0.252	23.96	0.249
15	16QAM	1	74	23.84	0.242	23.87	0.244	23.86	0.243
15	16QAM	36	0	22.76	0.189	22.89	0.195	22.74	0.188
15	16QAM	36	20	22.79	0.190	22.82	0.191	22.80	0.191
15	16QAM	36	39	22.72	0.187	22.81	0.191	22.72	0.187
15	16QAM	75	0	22.75	0.188	22.75	0.188	22.72	0.187
15	64QAM	1	0	24.03	0.253	23.97	0.249	23.87	0.244
15	64QAM	1	37	24.09	0.256	24.18	0.262	24.05	0.254
15	64QAM	1	74	23.86	0.243	23.93	0.247	23.83	0.242
15	64QAM	36	0	22.82	0.191	22.88	0.194	22.69	0.186
15	64QAM	36	20	22.81	0.191	22.79	0.190	22.79	0.190
15	64QAM	36	39	22.72	0.187	22.76	0.189	22.75	0.188
15	64QAM	75	0	22.80	0.191	22.76	0.189	22.82	0.191

LTE Band 25				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				26090		26365		26640	
Frequency (MHz)				1855		1882.5		1910	
				dBm	W	dBm	W	dBm	W
10	QPSK	1	0	24.87	0.307	24.88	0.308	24.75	0.299
10	QPSK	1	25	24.85	0.305	24.81	0.303	24.84	0.305
10	QPSK	1	49	24.71	0.296	24.76	0.299	24.74	0.298
10	QPSK	25	0	23.82	0.241	23.83	0.242	23.75	0.237
10	QPSK	25	12	23.84	0.242	23.81	0.240	23.73	0.236
10	QPSK	25	25	23.78	0.239	23.70	0.234	23.77	0.238
10	QPSK	50	0	23.74	0.237	23.76	0.238	23.80	0.240
10	16QAM	1	0	24.24	0.265	24.11	0.258	24.01	0.252
10	16QAM	1	25	24.02	0.252	24.05	0.254	24.03	0.253
10	16QAM	1	49	23.91	0.246	23.90	0.245	23.93	0.247
10	16QAM	25	0	22.88	0.194	22.97	0.198	22.86	0.193
10	16QAM	25	12	22.95	0.197	22.94	0.197	22.96	0.198
10	16QAM	25	25	22.88	0.194	22.93	0.196	22.88	0.194
10	16QAM	50	0	22.91	0.195	22.87	0.194	22.88	0.194
10	64QAM	1	0	24.15	0.260	24.05	0.254	23.99	0.251
10	64QAM	1	25	24.21	0.264	24.26	0.267	24.17	0.261
10	64QAM	1	49	23.98	0.250	24.01	0.252	23.95	0.248
10	64QAM	25	0	22.98	0.199	23.00	0.200	22.85	0.193
10	64QAM	25	12	22.97	0.198	22.91	0.195	22.95	0.197
10	64QAM	25	25	22.88	0.194	22.88	0.194	22.91	0.195
10	64QAM	50	0	22.96	0.198	22.88	0.194	22.98	0.199

LTE Band 25				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				26065		26365		26665	
Frequency (MHz)				1852.5		1882.5		1912.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	24.84	0.305	24.85	0.305	24.82	0.303
5	QPSK	1	12	24.84	0.305	24.78	0.301	24.83	0.304
5	QPSK	1	24	24.81	0.303	24.78	0.301	24.76	0.299
5	QPSK	12	0	23.76	0.238	23.80	0.240	23.69	0.234
5	QPSK	12	7	23.78	0.239	23.78	0.239	23.67	0.233
5	QPSK	12	13	23.72	0.236	23.67	0.233	23.71	0.235
5	QPSK	25	0	23.68	0.233	23.73	0.236	23.74	0.237
5	16QAM	1	0	24.09	0.256	23.99	0.251	23.86	0.243
5	16QAM	1	12	23.87	0.244	23.93	0.247	23.88	0.244
5	16QAM	1	24	23.76	0.238	23.78	0.239	23.78	0.239
5	16QAM	12	0	22.68	0.185	22.80	0.191	22.66	0.185
5	16QAM	12	7	22.75	0.188	22.77	0.189	22.76	0.189
5	16QAM	12	13	22.68	0.185	22.76	0.189	22.68	0.185
5	16QAM	25	0	22.71	0.187	22.70	0.186	22.68	0.185
5	64QAM	1	0	23.95	0.248	23.88	0.244	23.79	0.239
5	64QAM	1	12	24.01	0.252	24.09	0.256	23.97	0.249
5	64QAM	1	24	23.78	0.239	23.84	0.242	23.75	0.237
5	64QAM	12	0	22.78	0.190	22.83	0.192	22.65	0.184
5	64QAM	12	7	22.77	0.189	22.74	0.188	22.75	0.188
5	64QAM	12	13	22.68	0.185	22.71	0.187	22.71	0.187
5	64QAM	25	0	22.87	0.194	22.71	0.187	22.78	0.190

LTE Band 25				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				26055		26365		26675	
Frequency (MHz)				1851.5		1882.5		1913.5	
				dBm	W	dBm	W	dBm	W
3	QPSK	1	0	24.77	0.300	24.86	0.306	24.76	0.299
3	QPSK	1	8	24.82	0.303	24.80	0.302	24.71	0.296
3	QPSK	1	14	24.69	0.294	24.85	0.305	24.62	0.290
3	QPSK	8	0	23.74	0.237	23.82	0.241	23.67	0.233
3	QPSK	8	4	23.76	0.238	23.80	0.240	23.65	0.232
3	QPSK	8	7	23.70	0.234	23.69	0.234	23.69	0.234
3	QPSK	15	0	23.66	0.232	23.75	0.237	23.72	0.236
3	16QAM	1	0	24.07	0.255	24.01	0.252	23.84	0.242
3	16QAM	1	8	23.85	0.243	23.95	0.248	23.86	0.243
3	16QAM	1	14	23.74	0.237	23.80	0.240	23.76	0.238
3	16QAM	8	0	22.66	0.185	22.82	0.191	22.64	0.184
3	16QAM	8	4	22.73	0.187	22.79	0.190	22.74	0.188
3	16QAM	8	7	22.66	0.185	22.78	0.190	22.66	0.185
3	16QAM	15	0	22.69	0.186	22.72	0.187	22.66	0.185
3	64QAM	1	0	23.93	0.247	23.90	0.245	23.77	0.238
3	64QAM	1	8	23.99	0.251	24.11	0.258	23.95	0.248
3	64QAM	1	14	23.76	0.238	23.86	0.243	23.73	0.236
3	64QAM	8	0	22.76	0.189	22.85	0.193	22.63	0.183
3	64QAM	8	4	22.75	0.188	22.76	0.189	22.73	0.187
3	64QAM	8	7	22.66	0.185	22.73	0.187	22.69	0.186
3	64QAM	15	0	22.74	0.188	22.73	0.187	22.76	0.189

LTE Band 25				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				26047		26365		26683	
Frequency (MHz)				1850.7		1882.5		1914.3	
				dBm	W	dBm	W	dBm	W
1.4	QPSK	1	0	24.78	0.301	24.79	0.301	24.66	0.292
1.4	QPSK	1	3	24.71	0.296	24.72	0.296	24.70	0.295
1.4	QPSK	1	5	24.48	0.281	24.62	0.290	24.51	0.282
1.4	QPSK	3	0	23.83	0.242	23.84	0.242	23.76	0.238
1.4	QPSK	3	1	23.85	0.243	23.82	0.241	23.84	0.242
1.4	QPSK	3	3	23.79	0.239	23.81	0.240	23.78	0.239
1.4	QPSK	6	0	23.53	0.225	23.55	0.226	23.59	0.229
1.4	16QAM	1	0	24.08	0.256	23.95	0.248	23.85	0.243
1.4	16QAM	1	3	23.86	0.243	23.89	0.245	23.87	0.244
1.4	16QAM	1	5	23.75	0.237	23.74	0.237	23.77	0.238
1.4	16QAM	3	0	22.77	0.189	22.86	0.193	22.75	0.188
1.4	16QAM	3	1	22.84	0.192	22.83	0.192	22.85	0.193
1.4	16QAM	3	3	22.77	0.189	22.82	0.191	22.77	0.189
1.4	16QAM	6	0	22.80	0.191	22.76	0.189	22.77	0.189
1.4	64QAM	1	0	24.04	0.254	23.94	0.248	23.88	0.244
1.4	64QAM	1	3	24.10	0.257	24.25	0.266	24.06	0.255
1.4	64QAM	1	5	23.87	0.244	23.90	0.245	23.84	0.242
1.4	64QAM	3	0	22.87	0.194	22.89	0.195	22.84	0.192
1.4	64QAM	3	1	22.86	0.193	22.80	0.191	22.84	0.192
1.4	64QAM	3	3	22.77	0.189	22.77	0.189	22.80	0.191
1.4	64QAM	6	0	22.85	0.193	22.77	0.189	22.87	0.194

LTE Band 26				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				26865		26915		26965	
Frequency (MHz)				831.5		836.5		841.5	
				dBm	W	dBm	W	dBm	W
15	QPSK	1	0	20.52	0.113	20.47	0.111	20.41	0.110
15	QPSK	1	37	20.31	0.107	20.28	0.107	20.29	0.107
15	QPSK	1	74	20.51	0.112	20.42	0.110	20.42	0.110
15	QPSK	36	0	19.49	0.089	19.37	0.086	19.47	0.089
15	QPSK	36	20	19.47	0.089	19.42	0.087	19.45	0.088
15	QPSK	36	39	19.36	0.086	19.34	0.086	19.40	0.087
15	QPSK	75	0	19.45	0.088	19.37	0.086	19.32	0.086
15	16QAM	1	0	19.53	0.090	19.44	0.088	19.57	0.091
15	16QAM	1	37	19.47	0.089	19.46	0.088	19.45	0.088
15	16QAM	1	74	19.76	0.095	19.70	0.093	19.68	0.093
15	16QAM	36	0	18.54	0.071	18.45	0.070	18.43	0.070
15	16QAM	36	20	18.37	0.069	18.27	0.067	18.36	0.069
15	16QAM	36	39	18.27	0.067	18.17	0.066	18.28	0.067
15	16QAM	75	0	18.40	0.069	18.36	0.069	18.48	0.070
15	64QAM	1	0	19.47	0.089	19.42	0.087	19.47	0.089
15	64QAM	1	37	19.33	0.086	19.29	0.085	19.34	0.086
15	64QAM	1	74	19.51	0.089	19.45	0.088	19.52	0.090
15	64QAM	36	0	18.52	0.071	18.41	0.069	18.49	0.071
15	64QAM	36	20	18.41	0.069	18.29	0.067	18.35	0.068
15	64QAM	36	39	18.22	0.066	18.13	0.065	18.28	0.067
15	64QAM	75	0	18.36	0.069	18.27	0.067	18.32	0.068

LTE Band 26				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				26840		26915		26990	
Frequency (MHz)				829.0		836.5		844.0	
				dBm	W	dBm	W	dBm	W
10	QPSK	1	0	20.24	0.106	20.21	0.105	20.33	0.108
10	QPSK	1	25	20.09	0.102	20.11	0.103	20.21	0.105
10	QPSK	1	49	20.30	0.107	20.30	0.107	20.34	0.108
10	QPSK	25	0	19.34	0.086	19.32	0.086	19.39	0.087
10	QPSK	25	12	19.36	0.086	19.34	0.086	19.37	0.086
10	QPSK	25	25	19.31	0.085	19.20	0.083	19.32	0.086
10	QPSK	50	0	19.22	0.084	19.23	0.084	19.24	0.084
10	16QAM	1	0	19.40	0.087	19.48	0.089	19.49	0.089
10	16QAM	1	25	19.32	0.086	19.35	0.086	19.37	0.086
10	16QAM	1	49	19.50	0.089	19.55	0.090	19.60	0.091
10	16QAM	25	0	18.28	0.067	18.23	0.067	18.35	0.068
10	16QAM	25	12	18.20	0.066	18.23	0.067	18.28	0.067
10	16QAM	25	25	18.08	0.064	18.15	0.065	18.20	0.066
10	16QAM	50	0	18.30	0.068	18.34	0.068	18.42	0.070
10	64QAM	1	0	19.36	0.086	19.32	0.086	19.41	0.087
10	64QAM	1	25	19.26	0.084	19.18	0.083	19.28	0.085
10	64QAM	1	49	19.45	0.088	19.42	0.087	19.46	0.088
10	64QAM	25	0	18.36	0.069	18.34	0.068	18.41	0.069
10	64QAM	25	12	18.15	0.065	18.15	0.065	18.27	0.067
10	64QAM	25	25	18.10	0.065	18.13	0.065	18.20	0.066
10	64QAM	50	0	18.18	0.066	18.20	0.066	18.24	0.067

LTE Band 26				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				26815		26915		27015	
Frequency (MHz)				826.5		836.5		846.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	20.13	0.103	20.15	0.104	20.25	0.106
5	QPSK	1	12	20.07	0.102	20.05	0.101	20.13	0.103
5	QPSK	1	24	20.16	0.104	20.16	0.104	20.26	0.106
5	QPSK	12	0	19.26	0.084	19.36	0.086	19.38	0.087
5	QPSK	12	7	19.30	0.085	19.34	0.086	19.36	0.086
5	QPSK	12	13	19.28	0.085	19.22	0.084	19.31	0.085
5	QPSK	25	0	19.13	0.082	19.16	0.082	19.23	0.084
5	16QAM	1	0	19.36	0.086	19.41	0.087	19.48	0.089
5	16QAM	1	12	19.27	0.085	19.27	0.085	19.36	0.086
5	16QAM	1	24	19.57	0.091	19.49	0.089	19.59	0.091
5	16QAM	12	0	18.30	0.068	18.23	0.067	18.34	0.068
5	16QAM	12	7	18.18	0.066	18.21	0.066	18.27	0.067
5	16QAM	12	13	18.10	0.065	18.11	0.065	18.19	0.066
5	16QAM	25	0	18.38	0.069	18.31	0.068	18.39	0.069
5	64QAM	1	0	19.26	0.084	19.26	0.084	19.38	0.087
5	64QAM	1	12	19.22	0.084	19.18	0.083	19.25	0.084
5	64QAM	1	24	19.40	0.087	19.34	0.086	19.45	0.088
5	64QAM	12	0	18.38	0.069	18.41	0.069	18.42	0.070
5	64QAM	12	7	18.21	0.066	18.26	0.067	18.28	0.067
5	64QAM	12	13	18.14	0.065	18.09	0.064	18.19	0.066
5	64QAM	25	0	18.14	0.065	18.19	0.066	18.23	0.067

LTE Band 26				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				26805		26915		27025	
Frequency (MHz)				825.5		836.5		847.5	
				dBm	W	dBm	W	dBm	W
3	QPSK	1	0	20.25	0.106	20.20	0.105	20.30	0.107
3	QPSK	1	8	20.07	0.102	20.09	0.102	20.18	0.104
3	QPSK	1	14	20.24	0.106	20.29	0.107	20.31	0.107
3	QPSK	8	0	19.39	0.087	19.33	0.086	19.41	0.087
3	QPSK	8	4	19.36	0.086	19.35	0.086	19.39	0.087
3	QPSK	8	7	19.32	0.086	19.32	0.086	19.34	0.086
3	QPSK	15	0	19.15	0.082	19.22	0.084	19.26	0.084
3	16QAM	1	0	19.45	0.088	19.39	0.087	19.51	0.089
3	16QAM	1	8	19.33	0.086	19.29	0.085	19.39	0.087
3	16QAM	1	14	19.54	0.090	19.59	0.091	19.62	0.092
3	16QAM	8	0	18.36	0.069	18.26	0.067	18.37	0.069
3	16QAM	8	4	18.20	0.066	18.26	0.067	18.30	0.068
3	16QAM	8	7	18.13	0.065	18.14	0.065	18.22	0.066
3	16QAM	15	0	18.31	0.068	18.37	0.069	18.42	0.070
3	64QAM	1	0	19.35	0.086	19.31	0.085	19.41	0.087
3	64QAM	1	8	19.18	0.083	19.16	0.082	19.28	0.085
3	64QAM	1	14	19.39	0.087	19.43	0.088	19.46	0.088
3	64QAM	8	0	18.42	0.070	18.34	0.068	18.45	0.070
3	64QAM	8	4	18.29	0.067	18.24	0.067	18.31	0.068
3	64QAM	8	7	18.13	0.065	18.21	0.066	18.24	0.067
3	64QAM	15	0	18.21	0.066	18.16	0.065	18.28	0.067

LTE Band 26				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				26797		26915		27033	
Frequency (MHz)				824.7		836.5		848.3	
				dBm	W	dBm	W	dBm	W
1.4	QPSK	1	0	20.29	0.107	20.27	0.106	20.34	0.108
1.4	QPSK	1	3	20.04	0.101	20.12	0.103	20.13	0.103
1.4	QPSK	1	5	20.18	0.104	20.24	0.106	20.26	0.106
1.4	QPSK	3	0	19.25	0.084	19.19	0.083	19.31	0.085
1.4	QPSK	3	1	19.27	0.085	19.28	0.085	19.29	0.085
1.4	QPSK	3	3	19.22	0.084	19.23	0.084	19.24	0.084
1.4	QPSK	6	0	19.12	0.082	19.15	0.082	19.16	0.082
1.4	16QAM	1	0	19.36	0.086	19.39	0.087	19.41	0.087
1.4	16QAM	1	3	19.23	0.084	19.25	0.084	19.29	0.085
1.4	16QAM	1	5	19.48	0.089	19.40	0.087	19.52	0.090
1.4	16QAM	3	0	18.22	0.066	18.21	0.066	18.27	0.067
1.4	16QAM	3	1	18.12	0.065	18.10	0.065	18.20	0.066
1.4	16QAM	3	3	18.02	0.063	18.07	0.064	18.12	0.065
1.4	16QAM	6	0	18.20	0.066	18.31	0.068	18.32	0.068
1.4	64QAM	1	0	19.24	0.084	19.29	0.085	19.31	0.085
1.4	64QAM	1	3	19.10	0.081	19.13	0.082	19.18	0.083
1.4	64QAM	1	5	19.28	0.085	19.32	0.086	19.36	0.086
1.4	64QAM	3	0	18.34	0.068	18.27	0.067	18.35	0.068
1.4	64QAM	3	1	18.13	0.065	18.11	0.065	18.21	0.066
1.4	64QAM	3	3	18.08	0.064	18.03	0.064	18.14	0.065
1.4	64QAM	6	0	18.23	0.067	18.33	0.068	18.34	0.068

LTE Band 41 (Power Class 2)				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				39750		40620		41490	
Frequency (MHz)				2506		2593		2680	
				dBm	W	dBm	W	dBm	W
20	QPSK	1	0	30.46	1.112	30.57	1.140	30.37	1.089
20	QPSK	1	49	30.45	1.109	30.51	1.125	30.33	1.079
20	QPSK	1	99	30.41	1.099	30.45	1.109	30.41	1.099
20	QPSK	50	0	29.54	0.899	29.55	0.902	29.40	0.871
20	QPSK	50	24	29.52	0.895	29.57	0.906	29.51	0.893
20	QPSK	50	50	29.49	0.889	29.60	0.912	29.45	0.881
20	QPSK	100	0	29.66	0.925	29.51	0.893	29.41	0.873
20	16QAM	1	0	29.37	0.865	29.56	0.904	29.40	0.871
20	16QAM	1	49	29.51	0.893	29.61	0.914	29.43	0.877
20	16QAM	1	99	29.42	0.875	29.52	0.895	29.37	0.865
20	16QAM	50	0	28.76	0.752	28.62	0.728	28.45	0.700
20	16QAM	50	24	28.73	0.746	28.66	0.735	28.49	0.706
20	16QAM	50	50	28.67	0.736	28.58	0.721	28.57	0.719
20	16QAM	100	0	28.74	0.748	28.73	0.746	28.56	0.718
20	64QAM	1	0	29.50	0.891	29.51	0.893	29.48	0.887
20	64QAM	1	49	29.66	0.925	29.80	0.955	29.45	0.881
20	64QAM	1	99	29.55	0.902	29.77	0.948	29.45	0.881
20	64QAM	50	0	28.72	0.745	28.52	0.711	28.47	0.703
20	64QAM	50	24	28.58	0.721	28.60	0.724	28.48	0.705
20	64QAM	50	50	28.55	0.716	28.66	0.735	28.56	0.718
20	64QAM	100	0	28.71	0.743	28.61	0.726	28.51	0.710

LTE Band 41 (Power Class 2)				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				39725		40620		41515	
Frequency (MHz)				2503.5		2593		2682.5	
				dBm	W	dBm	W	dBm	W
15	QPSK	1	0	30.38	1.091	30.49	1.119	30.33	1.079
15	QPSK	1	37	30.37	1.089	30.43	1.104	30.29	1.069
15	QPSK	1	74	30.33	1.079	30.37	1.089	30.37	1.089
15	QPSK	36	0	29.57	0.906	29.47	0.885	29.36	0.863
15	QPSK	36	20	29.44	0.879	29.49	0.889	29.47	0.885
15	QPSK	36	39	29.41	0.873	29.52	0.895	29.41	0.873
15	QPSK	75	0	29.58	0.908	29.43	0.877	29.37	0.865
15	16QAM	1	0	29.29	0.849	29.48	0.887	29.36	0.863
15	16QAM	1	37	29.48	0.887	29.58	0.908	29.39	0.869
15	16QAM	1	74	29.39	0.869	29.49	0.889	29.33	0.857
15	16QAM	36	0	28.73	0.746	28.59	0.723	28.41	0.693
15	16QAM	36	20	28.70	0.741	28.63	0.729	28.45	0.700
15	16QAM	36	39	28.59	0.723	28.50	0.708	28.53	0.713
15	16QAM	75	0	28.66	0.735	28.65	0.733	28.52	0.711
15	64QAM	1	0	29.42	0.875	29.43	0.877	29.44	0.879
15	64QAM	1	37	29.58	0.908	29.77	0.948	29.46	0.883
15	64QAM	1	74	29.47	0.885	29.74	0.942	29.46	0.883
15	64QAM	36	0	28.64	0.731	28.49	0.706	28.48	0.705
15	64QAM	36	20	28.50	0.708	28.57	0.719	28.49	0.706
15	64QAM	36	39	28.47	0.703	28.63	0.729	28.57	0.719
15	64QAM	75	0	28.63	0.729	28.58	0.721	28.52	0.711

LTE Band 41 (Power Class 2)				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				39700		40620		41540	
Frequency (MHz)				2501		2593		2685	
				dBm	W	dBm	W	dBm	W
10	QPSK	1	0	30.41	1.099	30.48	1.117	30.26	1.062
10	QPSK	1	25	30.40	1.096	30.44	1.107	30.22	1.052
10	QPSK	1	49	30.36	1.086	30.38	1.091	30.30	1.072
10	QPSK	25	0	29.60	0.912	29.48	0.887	29.29	0.849
10	QPSK	25	12	29.47	0.885	29.50	0.891	29.40	0.871
10	QPSK	25	25	29.44	0.879	29.53	0.897	29.34	0.859
10	QPSK	50	0	29.61	0.914	29.44	0.879	29.30	0.851
10	16QAM	1	0	29.32	0.855	29.49	0.889	29.29	0.849
10	16QAM	1	25	29.46	0.883	29.54	0.899	29.32	0.855
10	16QAM	1	49	29.37	0.865	29.45	0.881	29.26	0.843
10	16QAM	25	0	28.71	0.743	28.55	0.716	28.34	0.682
10	16QAM	25	12	28.68	0.738	28.59	0.723	28.38	0.689
10	16QAM	25	25	28.67	0.736	28.51	0.710	28.46	0.701
10	16QAM	50	0	28.74	0.748	28.66	0.735	28.45	0.700
10	64QAM	1	0	29.50	0.891	29.44	0.879	29.37	0.865
10	64QAM	1	25	29.61	0.914	29.73	0.940	29.34	0.859
10	64QAM	1	49	29.50	0.891	29.70	0.933	29.39	0.869
10	64QAM	25	0	28.67	0.736	28.45	0.700	28.41	0.693
10	64QAM	25	12	28.53	0.713	28.53	0.713	28.42	0.695
10	64QAM	25	25	28.50	0.708	28.59	0.723	28.50	0.708
10	64QAM	50	0	28.66	0.735	28.54	0.714	28.45	0.700

LTE Band 41 (Power Class 2)				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				39675		40620		41565	
Frequency (MHz)				2498.5		2593		2687.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	30.34	1.081	30.44	1.107	30.31	1.074
5	QPSK	1	12	30.33	1.079	30.45	1.109	30.27	1.064
5	QPSK	1	24	30.29	1.069	30.39	1.094	30.35	1.084
5	QPSK	12	0	29.53	0.897	29.49	0.889	29.34	0.859
5	QPSK	12	7	29.40	0.871	29.51	0.893	29.45	0.881
5	QPSK	12	13	29.37	0.865	29.54	0.899	29.39	0.869
5	QPSK	25	0	29.59	0.910	29.45	0.881	29.35	0.861
5	16QAM	1	0	29.30	0.851	29.50	0.891	29.34	0.859
5	16QAM	1	12	29.44	0.879	29.55	0.902	29.37	0.865
5	16QAM	1	24	29.35	0.861	29.46	0.883	29.31	0.853
5	16QAM	12	0	28.69	0.740	28.56	0.718	28.39	0.690
5	16QAM	12	7	28.61	0.726	28.60	0.724	28.43	0.697
5	16QAM	12	13	28.55	0.716	28.52	0.711	28.51	0.710
5	16QAM	25	0	28.62	0.728	28.72	0.745	28.55	0.716
5	64QAM	1	0	29.38	0.867	29.50	0.891	29.47	0.885
5	64QAM	1	12	29.54	0.899	29.79	0.953	29.49	0.889
5	64QAM	1	24	29.43	0.877	29.76	0.946	29.49	0.889
5	64QAM	12	0	28.60	0.724	28.51	0.710	28.51	0.710
5	64QAM	12	7	28.46	0.701	28.59	0.723	28.52	0.711
5	64QAM	12	13	28.43	0.697	28.65	0.733	28.60	0.724
5	64QAM	25	0	28.59	0.723	28.60	0.724	28.55	0.716

LTE Band 41 (Power Class 3)				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				39750		40620		41490	
Frequency (MHz)				2506		2593		2680	
				dBm	W	dBm	W	dBm	W
20	QPSK	1	0	27.76	0.597	27.97	0.627	27.71	0.590
20	QPSK	1	49	27.70	0.589	27.96	0.625	27.73	0.593
20	QPSK	1	99	27.71	0.590	27.90	0.617	27.66	0.583
20	QPSK	50	0	27.11	0.514	27.09	0.512	26.91	0.491
20	QPSK	50	24	27.01	0.502	27.02	0.504	26.98	0.499
20	QPSK	50	50	27.08	0.511	27.10	0.513	26.97	0.498
20	QPSK	100	0	27.13	0.516	27.04	0.506	26.87	0.486
20	16QAM	1	0	26.76	0.474	26.79	0.478	26.93	0.493
20	16QAM	1	49	26.74	0.472	27.05	0.507	26.73	0.471
20	16QAM	1	99	26.68	0.466	26.93	0.493	26.77	0.475
20	16QAM	50	0	26.01	0.399	25.99	0.397	26.01	0.399
20	16QAM	50	24	25.92	0.391	26.01	0.399	25.98	0.396
20	16QAM	50	50	25.83	0.383	26.02	0.400	25.94	0.393
20	16QAM	100	0	26.00	0.398	25.94	0.393	26.00	0.398
20	64QAM	1	0	26.68	0.466	26.86	0.485	26.66	0.463
20	64QAM	1	49	26.79	0.478	26.85	0.484	26.68	0.466
20	64QAM	1	99	26.72	0.470	26.83	0.482	26.87	0.486
20	64QAM	50	0	25.97	0.395	26.04	0.402	25.86	0.385
20	64QAM	50	24	26.01	0.399	25.96	0.394	25.89	0.388
20	64QAM	50	50	26.08	0.406	26.08	0.406	25.87	0.386
20	64QAM	100	0	26.04	0.402	26.13	0.410	26.01	0.399

LTE Band 41 (Power Class 3)				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				39725		40620		41515	
Frequency (MHz)				2503.5		2593		2682.5	
				dBm	W	dBm	W	dBm	W
15	QPSK	1	0	27.69	0.587	27.87	0.612	27.78	0.600
15	QPSK	1	37	27.63	0.579	27.85	0.610	27.80	0.603
15	QPSK	1	74	27.64	0.581	27.79	0.601	27.73	0.593
15	QPSK	36	0	27.04	0.506	26.98	0.499	26.84	0.483
15	QPSK	36	20	26.94	0.494	26.91	0.491	26.91	0.491
15	QPSK	36	39	27.01	0.502	26.99	0.500	26.90	0.490
15	QPSK	75	0	27.06	0.508	26.93	0.493	26.80	0.479
15	16QAM	1	0	26.69	0.467	26.68	0.466	26.86	0.485
15	16QAM	1	37	26.67	0.465	26.94	0.494	26.66	0.463
15	16QAM	1	74	26.61	0.458	26.82	0.481	26.70	0.468
15	16QAM	36	0	25.94	0.393	25.88	0.387	25.94	0.393
15	16QAM	36	20	25.85	0.385	25.90	0.389	25.91	0.390
15	16QAM	36	39	25.76	0.377	25.91	0.390	25.87	0.386
15	16QAM	75	0	25.93	0.392	25.83	0.383	25.93	0.392
15	64QAM	1	0	26.61	0.458	26.75	0.473	26.59	0.456
15	64QAM	1	37	26.72	0.470	26.74	0.472	26.61	0.458
15	64QAM	1	74	26.65	0.462	26.72	0.470	26.80	0.479
15	64QAM	36	0	25.90	0.389	25.93	0.392	25.79	0.379
15	64QAM	36	20	25.94	0.393	25.85	0.385	25.82	0.382
15	64QAM	36	39	26.01	0.399	25.97	0.395	25.80	0.380
15	64QAM	75	0	25.97	0.395	26.02	0.400	25.94	0.393

LTE Band 41 (Power Class 3)				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				39700		40620		41540	
Frequency (MHz)				2501		2593		2685	
				dBm	W	dBm	W	dBm	W
10	QPSK	1	0	27.67	0.585	27.93	0.621	27.74	0.594
10	QPSK	1	25	27.61	0.577	27.78	0.600	27.68	0.586
10	QPSK	1	49	27.62	0.578	27.81	0.604	27.61	0.577
10	QPSK	25	0	27.02	0.504	27.00	0.501	26.86	0.485
10	QPSK	25	12	26.92	0.492	26.93	0.493	26.93	0.493
10	QPSK	25	25	26.99	0.500	27.01	0.502	26.92	0.492
10	QPSK	50	0	27.04	0.506	26.95	0.495	26.82	0.481
10	16QAM	1	0	26.67	0.465	26.70	0.468	26.88	0.488
10	16QAM	1	25	26.65	0.462	26.96	0.497	26.68	0.466
10	16QAM	1	49	26.59	0.456	26.84	0.483	26.72	0.470
10	16QAM	25	0	25.92	0.391	25.90	0.389	25.96	0.394
10	16QAM	25	12	25.83	0.383	25.92	0.391	25.93	0.392
10	16QAM	25	25	25.74	0.375	25.93	0.392	25.89	0.388
10	16QAM	50	0	25.91	0.390	25.85	0.385	25.95	0.394
10	64QAM	1	0	26.59	0.456	26.77	0.475	26.61	0.458
10	64QAM	1	25	26.70	0.468	26.76	0.474	26.68	0.466
10	64QAM	1	49	26.63	0.460	26.74	0.472	26.87	0.486
10	64QAM	25	0	25.88	0.387	25.95	0.394	25.81	0.381
10	64QAM	25	12	25.92	0.391	25.87	0.386	25.84	0.384
10	64QAM	25	25	25.99	0.397	25.99	0.397	25.90	0.389
10	64QAM	50	0	25.95	0.394	26.04	0.402	26.04	0.402

LTE Band 41 (Power Class 3)				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				39675		40620		41565	
Frequency (MHz)				2498.5		2593		2687.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	27.60	0.575	27.89	0.615	27.67	0.585
5	QPSK	1	12	27.54	0.568	27.80	0.603	27.69	0.587
5	QPSK	1	24	27.55	0.569	27.74	0.594	27.62	0.578
5	QPSK	12	0	26.95	0.495	26.93	0.493	26.87	0.486
5	QPSK	12	7	26.85	0.484	26.86	0.485	26.94	0.494
5	QPSK	12	13	26.92	0.492	26.94	0.494	26.93	0.493
5	QPSK	25	0	26.97	0.498	26.88	0.488	26.83	0.482
5	16QAM	1	0	26.60	0.457	26.63	0.460	26.89	0.489
5	16QAM	1	12	26.58	0.455	26.89	0.489	26.69	0.467
5	16QAM	1	24	26.52	0.449	26.77	0.475	26.73	0.471
5	16QAM	12	0	25.85	0.385	25.83	0.383	25.97	0.395
5	16QAM	12	7	25.76	0.377	25.85	0.385	25.94	0.393
5	16QAM	12	13	25.67	0.369	25.86	0.385	25.90	0.389
5	16QAM	25	0	25.84	0.384	25.78	0.378	25.96	0.394
5	64QAM	1	0	26.52	0.449	26.70	0.468	26.62	0.459
5	64QAM	1	12	26.63	0.460	26.69	0.467	26.64	0.461
5	64QAM	1	24	26.56	0.453	26.67	0.465	26.83	0.482
5	64QAM	12	0	25.81	0.381	25.88	0.387	25.82	0.382
5	64QAM	12	7	25.85	0.385	25.80	0.380	25.85	0.385
5	64QAM	12	13	25.92	0.391	25.92	0.391	25.83	0.383
5	64QAM	25	0	25.88	0.387	25.97	0.395	25.97	0.395

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	22.97	0.198	23.18	0.208	23.13	0.206
20	QPSK	1	49	23.16	0.207	23.08	0.203	23.07	0.203
20	QPSK	1	99	23.07	0.203	23.16	0.207	23.10	0.204
20	QPSK	50	0	21.96	0.157	22.06	0.161	22.16	0.164
20	QPSK	50	24	21.98	0.158	22.13	0.163	22.08	0.161
20	QPSK	50	50	22.10	0.162	22.15	0.164	22.19	0.166
20	QPSK	100	0	22.18	0.165	22.06	0.161	22.29	0.169
20	16QAM	1	0	22.30	0.170	22.34	0.171	22.13	0.163
20	16QAM	1	49	22.22	0.167	22.15	0.164	22.10	0.162
20	16QAM	1	99	22.17	0.165	22.51	0.178	22.28	0.169
20	16QAM	50	0	21.11	0.129	20.98	0.125	21.18	0.131
20	16QAM	50	24	21.08	0.128	21.06	0.128	21.07	0.128
20	16QAM	50	50	21.06	0.128	21.15	0.130	21.11	0.129
20	16QAM	100	0	21.22	0.132	21.05	0.127	21.33	0.136
20	64QAM	1	0	22.10	0.162	22.32	0.171	22.29	0.169
20	64QAM	1	49	22.15	0.164	22.13	0.163	22.24	0.167
20	64QAM	1	99	21.98	0.158	22.23	0.167	22.10	0.162
20	64QAM	50	0	21.12	0.129	21.06	0.128	21.19	0.132
20	64QAM	50	24	21.00	0.126	21.12	0.129	21.19	0.132
20	64QAM	50	50	21.04	0.127	21.07	0.128	21.08	0.128
20	64QAM	100	0	21.17	0.131	21.13	0.130	21.30	0.135

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	22.88	0.194	23.08	0.203	23.04	0.201
15	QPSK	1	37	23.07	0.203	23.04	0.201	22.98	0.199
15	QPSK	1	74	22.98	0.199	22.92	0.196	23.01	0.200
15	QPSK	36	0	21.87	0.154	22.02	0.159	22.07	0.161
15	QPSK	36	20	21.89	0.155	22.09	0.162	21.99	0.158
15	QPSK	36	39	22.01	0.159	22.11	0.163	22.10	0.162
15	QPSK	75	0	22.09	0.162	22.02	0.159	22.20	0.166
15	16QAM	1	0	22.21	0.166	22.30	0.170	22.04	0.160
15	16QAM	1	37	22.18	0.165	22.11	0.163	22.01	0.159
15	16QAM	1	74	22.13	0.163	22.47	0.177	22.19	0.166
15	16QAM	36	0	21.07	0.128	20.94	0.124	21.09	0.129
15	16QAM	36	20	20.99	0.126	21.02	0.126	20.98	0.125
15	16QAM	36	39	20.97	0.125	21.11	0.129	21.02	0.126
15	16QAM	75	0	21.13	0.130	21.01	0.126	21.24	0.133
15	64QAM	1	0	22.01	0.159	22.28	0.169	22.20	0.166
15	64QAM	1	37	22.06	0.161	22.09	0.162	22.15	0.164
15	64QAM	1	74	21.89	0.155	22.24	0.167	22.06	0.161
15	64QAM	36	0	21.03	0.127	21.07	0.128	21.15	0.130
15	64QAM	36	20	20.91	0.123	21.13	0.130	21.15	0.130
15	64QAM	36	39	20.95	0.124	21.08	0.128	21.04	0.127
15	64QAM	75	0	21.08	0.128	21.14	0.130	21.26	0.134

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	22.91	0.195	23.10	0.204	23.00	0.200
10	QPSK	1	25	23.08	0.203	22.95	0.197	22.99	0.199
10	QPSK	1	49	22.99	0.199	23.03	0.201	23.02	0.200
10	QPSK	25	0	21.88	0.154	21.93	0.156	22.08	0.161
10	QPSK	25	12	21.90	0.155	22.00	0.158	22.00	0.158
10	QPSK	25	25	22.02	0.159	22.02	0.159	22.11	0.163
10	QPSK	50	0	22.10	0.162	21.93	0.156	22.21	0.166
10	16QAM	1	0	22.22	0.167	22.21	0.166	22.05	0.160
10	16QAM	1	25	22.14	0.164	22.02	0.159	22.02	0.159
10	16QAM	1	49	22.09	0.162	22.38	0.173	22.20	0.166
10	16QAM	25	0	21.03	0.127	20.85	0.122	21.10	0.129
10	16QAM	25	12	21.05	0.127	20.93	0.124	20.99	0.126
10	16QAM	25	25	21.03	0.127	21.02	0.126	21.03	0.127
10	16QAM	50	0	21.19	0.132	20.92	0.124	21.25	0.133
10	64QAM	1	0	22.02	0.159	22.19	0.166	22.21	0.166
10	64QAM	1	25	22.07	0.161	22.00	0.158	22.16	0.164
10	64QAM	1	49	21.90	0.155	22.10	0.162	22.02	0.159
10	64QAM	25	0	21.04	0.127	20.93	0.124	21.11	0.129
10	64QAM	25	12	20.92	0.124	21.04	0.127	21.16	0.131
10	64QAM	25	25	20.96	0.125	20.99	0.126	21.05	0.127
10	64QAM	50	0	21.09	0.129	21.05	0.127	21.27	0.134

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	22.94	0.197	23.07	0.203	23.06	0.202
5	QPSK	1	12	23.06	0.202	22.97	0.198	23.00	0.200
5	QPSK	1	24	23.04	0.201	23.05	0.202	23.03	0.201
5	QPSK	12	0	21.89	0.155	22.03	0.160	22.05	0.160
5	QPSK	12	7	21.91	0.155	22.10	0.162	21.97	0.157
5	QPSK	12	13	22.03	0.160	22.12	0.163	22.08	0.161
5	QPSK	25	0	22.11	0.163	22.03	0.160	22.18	0.165
5	16QAM	1	0	22.23	0.167	22.31	0.170	22.02	0.159
5	16QAM	1	12	22.15	0.164	22.12	0.163	21.99	0.158
5	16QAM	1	24	22.10	0.162	22.33	0.171	22.22	0.167
5	16QAM	12	0	21.04	0.127	21.00	0.126	21.12	0.129
5	16QAM	12	7	21.01	0.126	21.08	0.128	21.01	0.126
5	16QAM	12	13	20.99	0.126	21.12	0.129	21.00	0.126
5	16QAM	25	0	21.15	0.130	21.02	0.126	21.22	0.132
5	64QAM	1	0	22.03	0.160	22.29	0.169	22.18	0.165
5	64QAM	1	12	22.08	0.161	22.10	0.162	22.13	0.163
5	64QAM	1	24	21.91	0.155	22.20	0.166	21.99	0.158
5	64QAM	12	0	21.05	0.127	21.03	0.127	21.08	0.128
5	64QAM	12	7	20.98	0.125	21.14	0.130	21.08	0.128
5	64QAM	12	13	21.02	0.126	21.09	0.129	20.97	0.125
5	64QAM	25	0	21.15	0.130	21.15	0.130	21.19	0.132

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	22.92	0.196	23.13	0.206	23.01	0.200
3	QPSK	1	8	23.11	0.205	23.03	0.201	22.95	0.197
3	QPSK	1	14	23.02	0.200	23.11	0.205	22.98	0.199
3	QPSK	8	0	21.91	0.155	22.01	0.159	22.04	0.160
3	QPSK	8	4	21.93	0.156	22.08	0.161	21.96	0.157
3	QPSK	8	7	22.05	0.160	22.10	0.162	22.07	0.161
3	QPSK	15	0	22.13	0.163	22.01	0.159	22.17	0.165
3	16QAM	1	0	22.25	0.168	22.29	0.169	22.01	0.159
3	16QAM	1	8	22.17	0.165	22.10	0.162	21.98	0.158
3	16QAM	1	14	22.12	0.163	22.46	0.176	22.16	0.164
3	16QAM	8	0	21.06	0.128	20.93	0.124	21.06	0.128
3	16QAM	8	4	21.03	0.127	21.01	0.126	20.95	0.124
3	16QAM	8	7	21.01	0.126	21.15	0.130	21.04	0.127
3	16QAM	15	0	21.17	0.131	21.05	0.127	21.26	0.134
3	64QAM	1	0	22.05	0.160	22.27	0.169	22.17	0.165
3	64QAM	1	8	22.10	0.162	22.08	0.161	22.12	0.163
3	64QAM	1	14	21.93	0.156	22.18	0.165	21.98	0.158
3	64QAM	8	0	21.07	0.128	21.01	0.126	21.07	0.128
3	64QAM	8	4	21.00	0.126	21.12	0.129	21.07	0.128
3	64QAM	8	7	21.04	0.127	21.07	0.128	20.96	0.125
3	64QAM	15	0	21.17	0.131	21.13	0.130	21.29	0.135

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	22.99	0.199	23.00	0.200	22.95	0.197
1.4	QPSK	1	3	22.98	0.199	22.90	0.195	22.89	0.195
1.4	QPSK	1	5	22.89	0.195	22.98	0.199	22.92	0.196
1.4	QPSK	3	0	21.90	0.155	22.00	0.158	22.10	0.162
1.4	QPSK	3	1	21.92	0.156	22.07	0.161	22.02	0.159
1.4	QPSK	3	3	22.04	0.160	22.09	0.162	22.13	0.163
1.4	QPSK	6	0	22.12	0.163	22.00	0.158	22.23	0.167
1.4	16QAM	1	0	22.24	0.167	22.28	0.169	22.07	0.161
1.4	16QAM	1	3	22.21	0.166	22.09	0.162	22.04	0.160
1.4	16QAM	1	5	22.16	0.164	22.45	0.176	22.22	0.167
1.4	16QAM	3	0	21.10	0.129	20.92	0.124	21.12	0.129
1.4	16QAM	3	1	21.07	0.128	21.00	0.126	21.01	0.126
1.4	16QAM	3	3	21.00	0.126	21.09	0.129	21.05	0.127
1.4	16QAM	6	0	21.16	0.131	20.99	0.126	21.27	0.134
1.4	64QAM	1	0	22.04	0.160	22.26	0.168	22.23	0.167
1.4	64QAM	1	3	22.09	0.162	22.07	0.161	22.18	0.165
1.4	64QAM	1	5	21.92	0.156	22.17	0.165	22.04	0.160
1.4	64QAM	3	0	21.06	0.128	21.00	0.126	21.13	0.130
1.4	64QAM	3	1	20.94	0.124	21.11	0.129	21.18	0.131
1.4	64QAM	3	3	20.98	0.125	21.06	0.128	21.07	0.128
1.4	64QAM	6	0	21.11	0.129	21.12	0.129	21.29	0.135

LTE Band 71				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				133222		133322		133372	
Frequency (MHz)				673		683		688	
				dBm	W	dBm	W	dBm	W
20	QPSK	1	0	17.90	0.062	18.03	0.064	17.99	0.063
20	QPSK	1	49	17.69	0.059	17.87	0.061	18.01	0.063
20	QPSK	1	99	18.00	0.063	17.78	0.060	17.97	0.063
20	QPSK	50	0	16.67	0.046	16.78	0.048	16.74	0.047
20	QPSK	50	24	17.06	0.051	17.01	0.050	16.93	0.049
20	QPSK	50	50	17.04	0.051	17.01	0.050	16.84	0.048
20	QPSK	100	0	16.97	0.050	16.93	0.049	16.80	0.048
20	16QAM	1	0	16.75	0.047	16.79	0.048	16.81	0.048
20	16QAM	1	49	17.08	0.051	16.81	0.048	16.73	0.047
20	16QAM	1	99	16.97	0.050	16.87	0.049	16.67	0.046
20	16QAM	50	0	15.80	0.038	15.99	0.040	15.81	0.038
20	16QAM	50	24	15.93	0.039	15.99	0.040	16.03	0.040
20	16QAM	50	50	16.06	0.040	15.81	0.038	15.96	0.039
20	16QAM	100	0	16.06	0.040	16.04	0.040	15.98	0.040
20	64QAM	1	0	16.75	0.047	16.79	0.048	16.95	0.050
20	64QAM	1	49	16.95	0.050	16.99	0.050	16.87	0.049
20	64QAM	1	99	16.84	0.048	17.05	0.051	16.81	0.048
20	64QAM	50	0	15.97	0.040	15.87	0.039	15.95	0.039
20	64QAM	50	24	15.80	0.038	15.87	0.039	15.87	0.039
20	64QAM	50	50	15.93	0.039	15.99	0.040	16.10	0.041
20	64QAM	100	0	15.93	0.039	15.92	0.039	16.02	0.040

LTE Band 71				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				133197		133297		133397	
Frequency (MHz)				670.5		680.5		690.5	
				dBm	W	dBm	W	dBm	W
15	QPSK	1	0	17.82	0.061	17.98	0.063	17.91	0.062
15	QPSK	1	37	17.61	0.058	17.84	0.061	17.93	0.062
15	QPSK	1	74	17.92	0.062	17.75	0.060	17.89	0.062
15	QPSK	36	0	16.59	0.046	16.75	0.047	16.66	0.046
15	QPSK	36	20	16.98	0.050	16.98	0.050	16.85	0.048
15	QPSK	36	39	16.96	0.050	16.98	0.050	16.76	0.047
15	QPSK	75	0	16.89	0.049	16.90	0.049	16.72	0.047
15	16QAM	1	0	16.67	0.046	16.76	0.047	16.73	0.047
15	16QAM	1	37	17.00	0.050	16.78	0.048	16.65	0.046
15	16QAM	1	74	16.89	0.049	16.84	0.048	16.59	0.046
15	16QAM	36	0	15.72	0.037	15.96	0.039	15.73	0.037
15	16QAM	36	20	15.88	0.039	15.99	0.040	15.95	0.039
15	16QAM	36	39	16.01	0.040	15.81	0.038	15.88	0.039
15	16QAM	75	0	16.01	0.040	16.04	0.040	15.90	0.039
15	64QAM	1	0	16.67	0.046	16.76	0.047	16.87	0.049
15	64QAM	1	37	16.87	0.049	16.96	0.050	16.79	0.048
15	64QAM	1	74	16.76	0.047	17.02	0.050	16.73	0.047
15	64QAM	36	0	15.89	0.039	15.84	0.038	15.87	0.039
15	64QAM	36	20	15.72	0.037	15.87	0.039	15.82	0.038
15	64QAM	36	39	15.85	0.038	15.99	0.040	16.05	0.040
15	64QAM	75	0	15.85	0.038	15.92	0.039	15.97	0.040

LTE Band 71				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				133172		133297		133422	
Frequency (MHz)				668		680.5		693	
				dBm	W	dBm	W	dBm	W
10	QPSK	1	0	17.84	0.061	17.94	0.062	17.90	0.062
10	QPSK	1	25	17.63	0.058	17.78	0.060	17.92	0.062
10	QPSK	1	49	17.92	0.062	17.69	0.059	17.88	0.061
10	QPSK	25	0	16.61	0.046	16.69	0.047	16.65	0.046
10	QPSK	25	12	17.00	0.050	16.92	0.049	16.84	0.048
10	QPSK	25	25	16.98	0.050	16.92	0.049	16.75	0.047
10	QPSK	50	0	16.91	0.049	16.84	0.048	16.71	0.047
10	16QAM	1	0	16.69	0.047	16.70	0.047	16.72	0.047
10	16QAM	1	25	17.02	0.050	16.72	0.047	16.64	0.046
10	16QAM	1	49	16.91	0.049	16.78	0.048	16.58	0.045
10	16QAM	25	0	15.77	0.038	15.93	0.039	15.72	0.037
10	16QAM	25	12	15.90	0.039	15.93	0.039	15.94	0.039
10	16QAM	25	25	16.03	0.040	15.75	0.038	15.87	0.039
10	16QAM	50	0	16.00	0.040	15.95	0.039	15.89	0.039
10	64QAM	1	0	16.69	0.047	16.70	0.047	16.86	0.049
10	64QAM	1	25	16.89	0.049	16.90	0.049	16.78	0.048
10	64QAM	1	49	16.78	0.048	16.96	0.050	16.72	0.047
10	64QAM	25	0	15.91	0.039	15.78	0.038	15.86	0.039
10	64QAM	25	12	15.74	0.037	15.81	0.038	15.81	0.038
10	64QAM	25	25	15.87	0.039	15.93	0.039	16.04	0.040
10	64QAM	50	0	15.87	0.039	15.86	0.039	15.96	0.039

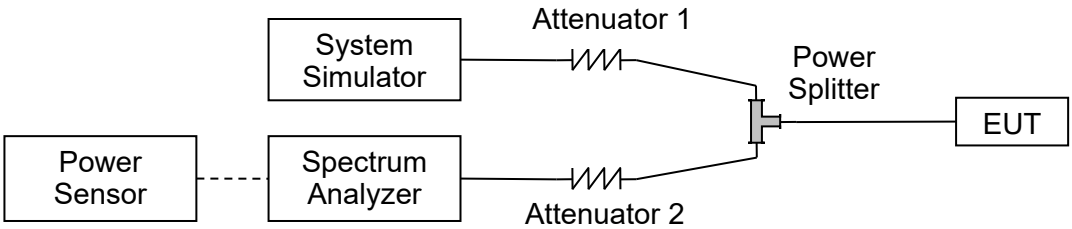
LTE Band 71				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				133147		133297		133447	
Frequency (MHz)				665.5		680.5		695.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	17.85	0.061	17.91	0.062	17.88	0.061
5	QPSK	1	12	17.64	0.058	17.82	0.061	17.90	0.062
5	QPSK	1	24	17.90	0.062	17.73	0.059	17.86	0.061
5	QPSK	12	0	16.62	0.046	16.73	0.047	16.63	0.046
5	QPSK	12	7	17.01	0.050	16.96	0.050	16.82	0.048
5	QPSK	12	13	16.99	0.050	16.96	0.050	16.73	0.047
5	QPSK	25	0	16.92	0.049	16.88	0.049	16.69	0.047
5	16QAM	1	0	16.70	0.047	16.74	0.047	16.70	0.047
5	16QAM	1	12	17.06	0.051	16.79	0.048	16.62	0.046
5	16QAM	1	24	16.95	0.050	16.85	0.048	16.56	0.045
5	16QAM	12	0	15.78	0.038	15.97	0.040	15.70	0.037
5	16QAM	12	7	15.88	0.039	15.94	0.039	15.92	0.039
5	16QAM	12	13	16.01	0.040	15.76	0.038	15.85	0.038
5	16QAM	25	0	16.01	0.040	15.99	0.040	15.87	0.039
5	64QAM	1	0	16.70	0.047	16.74	0.047	16.84	0.048
5	64QAM	1	12	16.90	0.049	16.94	0.049	16.76	0.047
5	64QAM	1	24	16.79	0.048	17.00	0.050	16.70	0.047
5	64QAM	12	0	15.95	0.039	15.85	0.038	15.87	0.039
5	64QAM	12	7	15.78	0.038	15.85	0.038	15.79	0.038
5	64QAM	12	13	15.91	0.039	15.97	0.040	16.02	0.040
5	64QAM	25	0	15.91	0.039	15.90	0.039	15.94	0.039

2.2. Occupied Bandwidth

2.2.1. Requirement

According to FCC section 2.1049, the occupied bandwidth is the frequency bandwidth such that, below its lower and above its upper frequency limits, the mean powers radiated are each equal to 0.5 percent of the total mean power radiated by a given emission. Occupied bandwidth is also known as the 99% emission bandwidth.

2.2.2. Test Description



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

2.2.3. Test Procedure

KDB 971168 D01v03 Section 4.1 and ANSI/TIA-603-E-2016.

2.2.4. Test Result

LTE Band 2				
BW(MHz)	Channel Level	Modulation	99% BW(MHz)	26dB BW(MHz)
1.4	Low	QPSK	1.10	1.29
	Low	16QAM	1.10	1.30
	Low	64QAM	1.10	1.29
	Mid	QPSK	1.10	1.28
	Mid	16QAM	1.10	1.31
	Mid	64QAM	1.10	1.30
	High	QPSK	1.10	1.27
	High	16QAM	1.10	1.31
	High	64QAM	1.10	1.30
3	Low	QPSK	2.70	2.97
	Low	16QAM	2.70	2.98
	Low	64QAM	2.70	2.98
	Mid	QPSK	2.70	2.96
	Mid	16QAM	2.70	2.98
	Mid	64QAM	2.70	2.96
	High	QPSK	2.71	2.97
	High	16QAM	2.70	2.99
	High	64QAM	2.70	2.97
5	Low	QPSK	4.50	4.99
	Low	16QAM	4.50	5.02
	Low	64QAM	4.51	5.04
	Mid	QPSK	4.50	5.04
	Mid	16QAM	4.50	4.98
	Mid	64QAM	4.51	4.99
	High	QPSK	4.50	5.02
	High	16QAM	4.50	5.04
	High	64QAM	4.51	5.03
10	Low	QPSK	9.01	9.80
	Low	16QAM	8.97	9.89
	Low	64QAM	8.99	9.86
	Mid	QPSK	9.02	9.92
	Mid	16QAM	8.96	9.88
	Mid	64QAM	9.00	9.88
	High	QPSK	9.00	9.86
	High	16QAM	8.98	9.88
	High	64QAM	9.00	9.92

15	Low	QPSK	13.50	14.76
	Low	16QAM	13.47	14.74
	Low	64QAM	13.43	14.84
	Mid	QPSK	13.50	14.73
	Mid	16QAM	13.49	14.69
	Mid	64QAM	13.48	14.75
	High	QPSK	13.49	14.75
	High	16QAM	13.49	14.71
	High	64QAM	13.48	14.79
20	Low	QPSK	17.95	19.38
	Low	16QAM	17.98	19.56
	Low	64QAM	17.97	19.54
	Mid	QPSK	17.98	19.45
	Mid	16QAM	17.99	19.61
	Mid	64QAM	17.98	19.49
	High	QPSK	17.97	19.43
	High	16QAM	18.00	19.49
	High	64QAM	17.98	19.59

LTE Band 4				
BW(MHz)	Channel Level	Modulation	99% BW(MHz)	26dB BW(MHz)
1.4	Low	QPSK	1.10	1.30
	Low	16QAM	1.10	1.30
	Low	64QAM	1.10	1.31
	Mid	QPSK	1.10	1.29
	Mid	16QAM	1.10	1.30
	Mid	64QAM	1.10	1.30
	High	QPSK	1.10	1.28
	High	16QAM	1.10	1.28
	High	64QAM	1.10	1.31
3	Low	QPSK	2.70	3.00
	Low	16QAM	2.70	2.99
	Low	64QAM	2.70	2.98
	Mid	QPSK	2.70	2.99
	Mid	16QAM	2.70	2.98
	Mid	64QAM	2.70	2.97
	High	QPSK	2.70	2.98
	High	16QAM	2.70	2.98
	High	64QAM	2.70	2.97
5	Low	QPSK	4.50	5.03
	Low	16QAM	4.49	5.00
	Low	64QAM	4.51	4.99
	Mid	QPSK	4.49	5.02
	Mid	16QAM	4.49	5.02
	Mid	64QAM	4.50	4.99
	High	QPSK	4.50	5.02
	High	16QAM	4.49	4.99
	High	64QAM	4.51	4.98
10	Low	QPSK	9.01	9.91
	Low	16QAM	8.96	9.84
	Low	64QAM	8.98	9.88
	Mid	QPSK	9.00	9.83
	Mid	16QAM	8.95	9.80
	Mid	64QAM	8.98	9.86
	High	QPSK	8.97	9.87
	High	16QAM	8.97	9.80
	High	64QAM	8.99	9.90

15	Low	QPSK	13.47	14.70
	Low	16QAM	13.47	14.70
	Low	64QAM	13.44	14.70
	Mid	QPSK	13.45	14.71
	Mid	16QAM	13.43	14.63
	Mid	64QAM	13.43	14.60
	High	QPSK	13.48	14.74
	High	16QAM	13.49	14.76
	High	64QAM	13.48	14.85
20	Low	QPSK	17.93	19.52
	Low	16QAM	17.92	19.41
	Low	64QAM	17.96	19.51
	Mid	QPSK	17.91	19.43
	Mid	16QAM	17.95	19.38
	Mid	64QAM	17.92	19.41
	High	QPSK	17.99	19.67
	High	16QAM	18.02	19.56
	High	64QAM	18.01	19.55

LTE Band 5				
BW(MHz)	Channel Level	Modulation	99% BW(MHz)	26dB BW(MHz)
1.4	Low	QPSK	1.09	1.28
	Low	16QAM	1.09	1.29
	Low	64QAM	1.10	1.30
	Mid	QPSK	1.10	1.27
	Mid	16QAM	1.10	1.29
	Mid	64QAM	1.10	1.29
	High	QPSK	1.10	1.32
	High	16QAM	1.10	1.30
	High	64QAM	1.10	1.30
3	Low	QPSK	2.70	2.97
	Low	16QAM	2.70	2.99
	Low	64QAM	2.70	2.98
	Mid	QPSK	2.70	2.96
	Mid	16QAM	2.70	2.99
	Mid	64QAM	2.70	2.96
	High	QPSK	2.70	2.98
	High	16QAM	2.70	2.98
	High	64QAM	2.70	2.97
5	Low	QPSK	4.50	5.00
	Low	16QAM	4.50	5.01
	Low	64QAM	4.51	4.98
	Mid	QPSK	4.50	4.99
	Mid	16QAM	4.49	4.96
	Mid	64QAM	4.51	5.00
	High	QPSK	4.50	5.02
	High	16QAM	4.50	4.99
	High	64QAM	4.50	5.00
10	Low	QPSK	8.99	9.85
	Low	16QAM	8.95	9.82
	Low	64QAM	8.97	9.89
	Mid	QPSK	9.00	9.85
	Mid	16QAM	8.97	9.87
	Mid	64QAM	8.98	9.92
	High	QPSK	8.97	9.82
	High	16QAM	8.95	9.83
	High	64QAM	8.99	9.88

LTE Band 12				
BW(MHz)	Channel Level	Modulation	99% BW(MHz)	26dB BW(MHz)
1.4	Low	QPSK	1.09	1.29
	Low	16QAM	1.10	1.29
	Low	64QAM	1.10	1.28
	Mid	QPSK	1.10	1.29
	Mid	16QAM	1.10	1.31
	Mid	64QAM	1.10	1.29
	High	QPSK	1.10	1.28
	High	16QAM	1.10	1.29
	High	64QAM	1.10	1.30
3	Low	QPSK	2.70	2.95
	Low	16QAM	2.70	2.99
	Low	64QAM	2.70	2.96
	Mid	QPSK	2.70	2.97
	Mid	16QAM	2.70	2.98
	Mid	64QAM	2.70	2.97
	High	QPSK	2.70	2.99
	High	16QAM	2.70	2.97
	High	64QAM	2.70	2.97
5	Low	QPSK	4.50	5.04
	Low	16QAM	4.50	5.15
	Low	64QAM	4.51	5.11
	Mid	QPSK	4.50	5.03
	Mid	16QAM	4.50	5.08
	Mid	64QAM	4.50	5.00
	High	QPSK	4.50	5.02
	High	16QAM	4.50	4.94
	High	64QAM	4.50	4.99
10	Low	QPSK	9.01	9.88
	Low	16QAM	8.96	9.86
	Low	64QAM	9.00	9.91
	Mid	QPSK	8.99	9.90
	Mid	16QAM	8.96	9.78
	Mid	64QAM	8.98	9.87
	High	QPSK	8.99	9.83
	High	16QAM	8.94	9.87
	High	64QAM	8.97	9.83

LTE Band 25				
BW(MHz)	Channel Level	Modulation	99% BW(MHz)	26dB BW(MHz)
1.4	Low	QPSK	1.10	1.29
	Low	16QAM	1.10	1.30
	Low	64QAM	1.10	1.30
	Mid	QPSK	1.10	1.28
	Mid	16QAM	1.10	1.31
	Mid	64QAM	1.10	1.30
	High	QPSK	0.84	0.89
	High	16QAM	1.10	1.31
	High	64QAM	1.10	1.29
3	Low	QPSK	2.70	2.98
	Low	16QAM	2.70	2.99
	Low	64QAM	2.70	2.97
	Mid	QPSK	2.70	2.98
	Mid	16QAM	2.70	2.99
	Mid	64QAM	2.69	2.97
	High	QPSK	2.70	3.00
	High	16QAM	2.70	2.98
	High	64QAM	2.70	2.96
5	Low	QPSK	4.50	5.03
	Low	16QAM	4.50	5.03
	Low	64QAM	4.50	5.02
	Mid	QPSK	4.50	5.01
	Mid	16QAM	4.49	5.04
	Mid	64QAM	4.50	4.98
	High	QPSK	4.49	5.00
	High	16QAM	4.49	5.00
	High	64QAM	4.51	4.99
10	Low	QPSK	9.00	9.90
	Low	16QAM	8.97	9.83
	Low	64QAM	8.99	9.89
	Mid	QPSK	8.99	9.90
	Mid	16QAM	8.97	9.81
	Mid	64QAM	8.99	9.89
	High	QPSK	8.99	9.87
	High	16QAM	8.95	9.80
	High	64QAM	8.96	9.82

15	Low	QPSK	13.47	14.72
	Low	16QAM	13.47	14.75
	Low	64QAM	13.45	14.76
	Mid	QPSK	13.46	14.74
	Mid	16QAM	13.48	14.73
	Mid	64QAM	13.44	14.76
	High	QPSK	13.46	14.68
	High	16QAM	13.48	14.66
	High	64QAM	13.44	14.78
20	Low	QPSK	17.95	19.48
	Low	16QAM	17.96	19.49
	Low	64QAM	17.93	19.58
	Mid	QPSK	17.98	19.61
	Mid	16QAM	17.99	19.53
	Mid	64QAM	17.99	19.49
	High	QPSK	17.95	19.44
	High	16QAM	17.96	19.56
	High	64QAM	17.98	19.44

LTE Band 26				
BW(MHz)	Channel Level	Modulation	99% BW(MHz)	26dB BW(MHz)
1.4	Low	QPSK	1.09	1.27
	Low	16QAM	1.10	1.29
	Low	64QAM	1.10	1.30
	Mid	QPSK	1.10	1.29
	Mid	16QAM	1.10	1.28
	Mid	64QAM	1.10	1.30
	High	QPSK	1.10	1.29
	High	16QAM	1.10	1.30
	High	64QAM	1.10	1.30
3	Low	QPSK	1.09	1.19
	Low	16QAM	2.70	2.98
	Low	64QAM	2.70	2.97
	Mid	QPSK	2.70	2.97
	Mid	16QAM	2.70	2.97
	Mid	64QAM	2.70	2.97
	High	QPSK	2.70	3.00
	High	16QAM	2.70	2.99
	High	64QAM	2.70	2.98
5	Low	QPSK	4.50	5.04
	Low	16QAM	4.50	4.96
	Low	64QAM	4.50	5.01
	Mid	QPSK	4.50	5.01
	Mid	16QAM	4.50	5.01
	Mid	64QAM	4.50	5.01
	High	QPSK	4.50	5.04
	High	16QAM	4.50	5.01
	High	64QAM	4.50	4.99
10	Low	QPSK	8.97	9.91
	Low	16QAM	8.97	9.81
	Low	64QAM	8.98	9.90
	Mid	QPSK	9.00	9.89
	Mid	16QAM	8.97	9.83
	Mid	64QAM	9.00	9.85
	High	QPSK	8.99	9.85
	High	16QAM	8.95	9.82
	High	64QAM	8.97	9.87

15	Low	QPSK	13.45	14.61
	Low	16QAM	13.47	14.84
	Low	64QAM	13.44	14.79
	Mid	QPSK	13.49	14.67
	Mid	16QAM	13.48	14.73
	Mid	64QAM	13.47	14.61
	High	QPSK	13.45	14.71
	High	16QAM	13.45	14.78
	High	64QAM	13.44	14.76

LTE Band 41				
BW(MHz)	Channel Level	Modulation	99% BW(MHz)	26dB BW(MHz)
5	Low	QPSK	4.50	4.96
	Low	16QAM	4.50	5.02
	Low	64QAM	4.49	5.03
	Mid	QPSK	4.51	5.18
	Mid	16QAM	4.50	5.03
	Mid	64QAM	4.49	5.00
	High	QPSK	4.52	5.31
	High	16QAM	4.51	6.05
	High	64QAM	4.50	4.98
10	Low	QPSK	8.90	9.48
	Low	16QAM	8.97	9.77
	Low	64QAM	8.98	9.96
	Mid	QPSK	8.98	9.81
	Mid	16QAM	8.96	9.83
	Mid	64QAM	8.99	9.78
	High	QPSK	9.00	9.87
	High	16QAM	9.00	9.86
	High	64QAM	8.99	9.98
15	Low	QPSK	13.46	14.64
	Low	16QAM	13.48	14.75
	Low	64QAM	13.44	14.87
	Mid	QPSK	13.48	14.69
	Mid	16QAM	13.49	14.68
	Mid	64QAM	13.47	14.65
	High	QPSK	13.51	17.82
	High	16QAM	13.50	17.55
	High	64QAM	13.46	14.78
20	Low	QPSK	17.99	20.01
	Low	16QAM	17.94	20.91
	Low	64QAM	17.94	19.55
	Mid	QPSK	18.01	19.99
	Mid	16QAM	17.97	20.55
	Mid	64QAM	17.95	19.45
	High	QPSK	18.02	24.86
	High	16QAM	18.01	24.36
	High	64QAM	17.96	19.55

LTE Band 66				
BW(MHz)	Channel Level	Modulation	99% BW(MHz)	26dB BW(MHz)
1.4	Low	QPSK	1.09	1.29
	Low	16QAM	1.10	1.29
	Low	64QAM	1.10	1.31
	Mid	QPSK	1.10	1.28
	Mid	16QAM	1.10	1.29
	Mid	64QAM	1.10	1.31
	High	QPSK	1.10	1.31
	High	16QAM	1.10	1.29
	High	64QAM	1.10	1.31
3	Low	QPSK	2.70	2.98
	Low	16QAM	2.70	2.98
	Low	64QAM	2.70	2.97
	Mid	QPSK	2.70	2.99
	Mid	16QAM	2.70	2.99
	Mid	64QAM	2.70	2.97
	High	QPSK	2.70	2.98
	High	16QAM	2.70	2.98
	High	64QAM	2.70	2.97
5	Low	QPSK	4.50	5.00
	Low	16QAM	4.50	4.97
	Low	64QAM	4.50	5.01
	Mid	QPSK	4.50	5.03
	Mid	16QAM	4.50	5.01
	Mid	64QAM	4.50	5.02
	High	QPSK	4.50	5.01
	High	16QAM	4.50	5.01
	High	64QAM	4.51	5.00
10	Low	QPSK	9.00	9.83
	Low	16QAM	8.98	9.77
	Low	64QAM	9.00	9.88
	Mid	QPSK	8.99	9.90
	Mid	16QAM	8.96	9.87
	Mid	64QAM	8.98	9.88
	High	QPSK	9.00	9.89
	High	16QAM	8.98	9.81
	High	64QAM	8.99	9.94

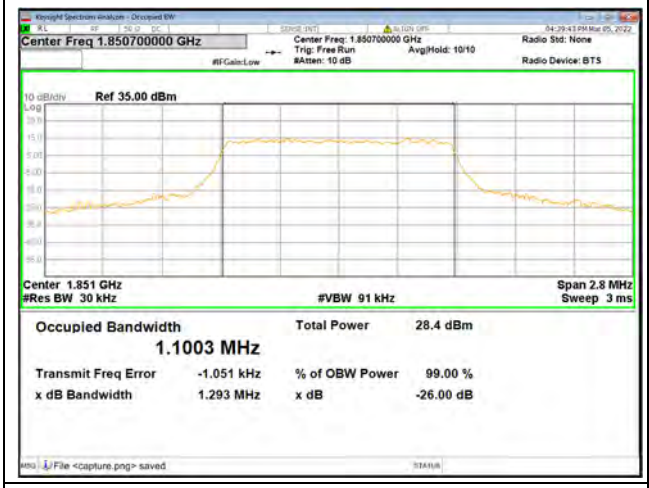
15	Low	QPSK	13.50	14.64
	Low	16QAM	13.47	14.63
	Low	64QAM	13.46	14.80
	Mid	QPSK	13.53	14.72
	Mid	16QAM	13.49	14.67
	Mid	64QAM	13.47	14.75
	High	QPSK	13.52	14.70
	High	16QAM	13.47	14.63
	High	64QAM	13.47	14.68
20	Low	QPSK	17.93	19.38
	Low	16QAM	17.94	19.51
	Low	64QAM	17.95	19.45
	Mid	QPSK	18.00	19.60
	Mid	16QAM	18.01	19.65
	Mid	64QAM	18.00	19.64
	High	QPSK	17.97	19.38
	High	16QAM	17.97	19.45
	High	64QAM	17.97	19.46

LTE Band 71				
BW(MHz)	Channel Level	Modulation	99% BW(MHz)	26dB BW(MHz)
5	Low	QPSK	4.52	5.06
	Low	16QAM	4.51	4.99
	Low	64QAM	4.51	5.69
	Mid	QPSK	4.52	5.09
	Mid	16QAM	4.52	5.03
	Mid	64QAM	4.52	5.05
	High	QPSK	4.53	5.52
	High	16QAM	4.52	5.04
	High	64QAM	4.51	6.33
10	Low	QPSK	9.02	10.12
	Low	16QAM	8.98	9.82
	Low	64QAM	8.99	9.87
	Mid	QPSK	9.02	10.68
	Mid	16QAM	8.98	9.46
	Mid	64QAM	9.01	9.88
	High	QPSK	9.02	10.22
	High	16QAM	8.99	9.90
	High	64QAM	8.98	9.84
15	Low	QPSK	13.48	14.75
	Low	16QAM	13.48	14.63
	Low	64QAM	13.44	14.69
	Mid	QPSK	13.51	15.29
	Mid	16QAM	13.50	14.72
	Mid	64QAM	13.45	14.75
	High	QPSK	13.53	15.39
	High	16QAM	13.49	14.73
	High	64QAM	13.47	14.70
20	Low	QPSK	17.95	20.60
	Low	16QAM	17.97	19.51
	Low	64QAM	17.92	19.61
	Mid	QPSK	17.93	19.61
	Mid	16QAM	18.00	19.57
	Mid	64QAM	17.97	19.52
	High	QPSK	18.00	19.80
	High	16QAM	17.96	19.84
	High	64QAM	17.98	19.50

Band2 / 1.4MHz / Low CH / QPSK

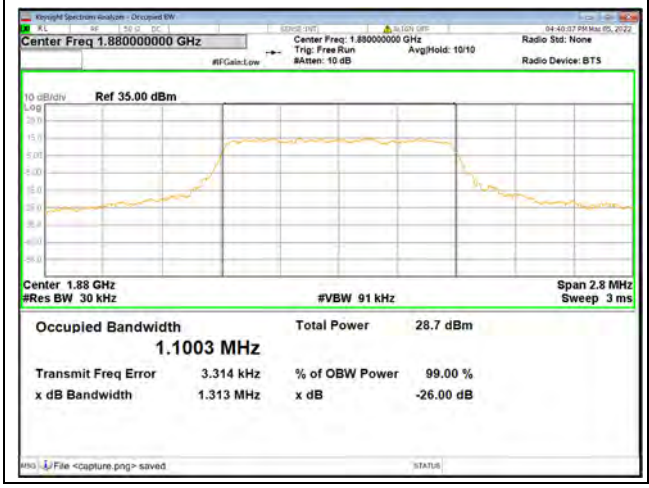
Band2 / 1.4MHz / Low CH / 16QAM

Band2 / 1.4MHz / Low CH / 64QAM



Band2 / 1.4MHz / Mid CH / QPSK

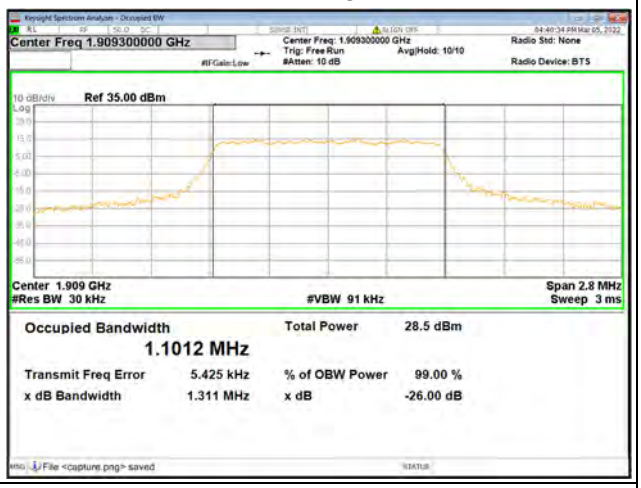
Band2 / 1.4MHz / Mid CH / 16QAM



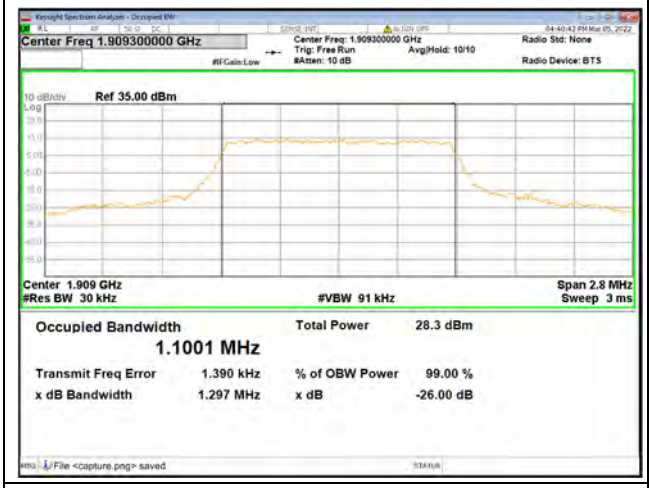
Band2 / 1.4MHz / Mid CH / 64QAM

Band2 / 1.4MHz / High CH / QPSK

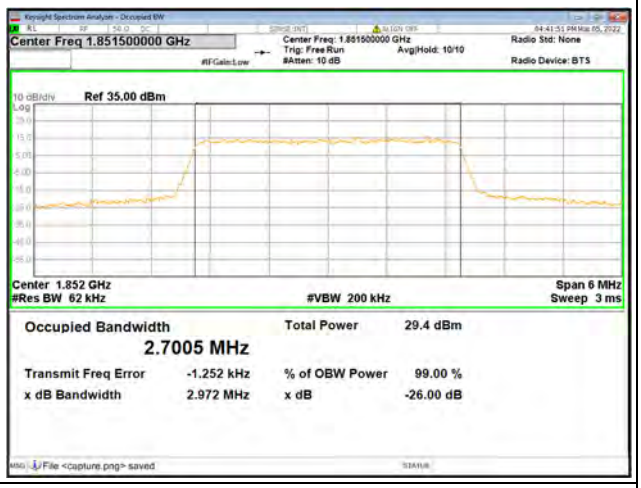
Band2 / 1.4MHz / High CH / 16QAM



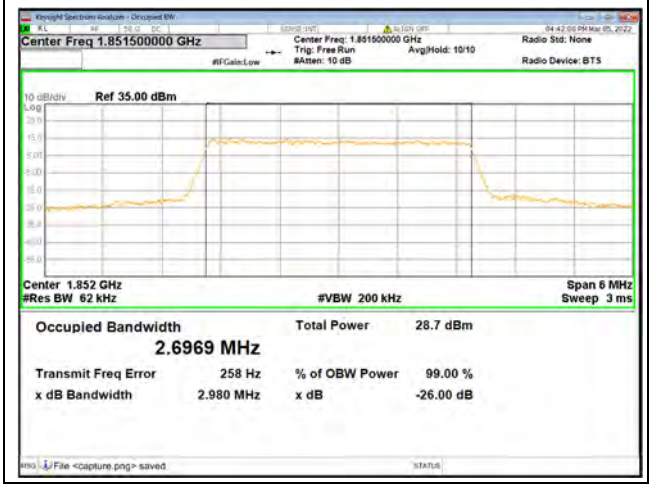
Band2 / 1.4MHz / High CH / 64QAM



Band2 / 3MHz / Low CH / QPSK

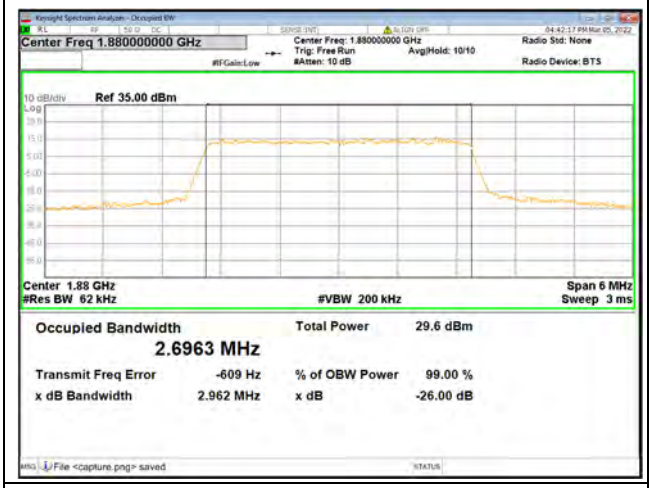


Band2 / 3MHz / Low CH / 16QAM



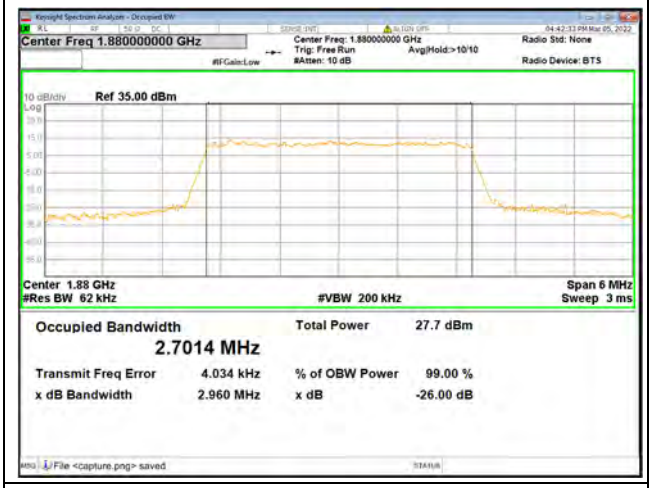
Band2 / 3MHz / Low CH / 64QAM

Band2 / 3MHz / Mid CH / QPSK

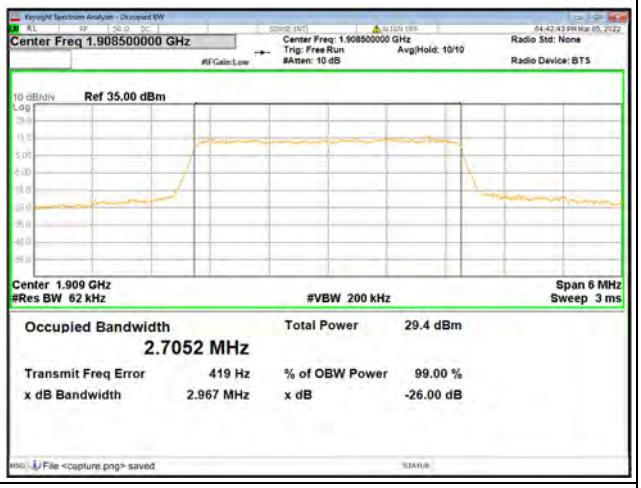


Band2 / 3MHz / Mid CH / 16QAM

Band2 / 3MHz / Mid CH / 64QAM

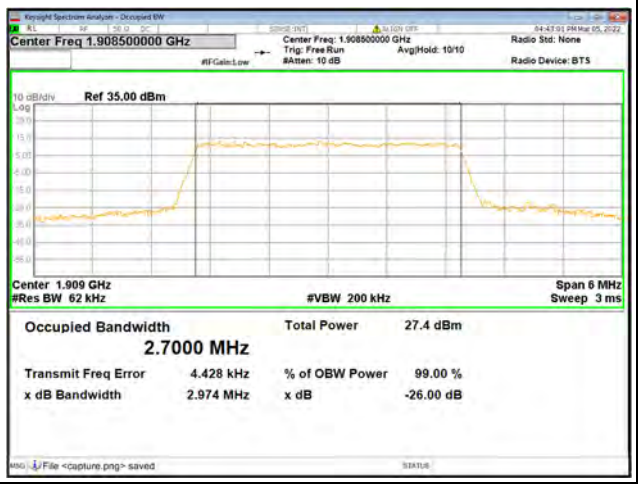


Band2 / 3MHz / High CH / QPSK

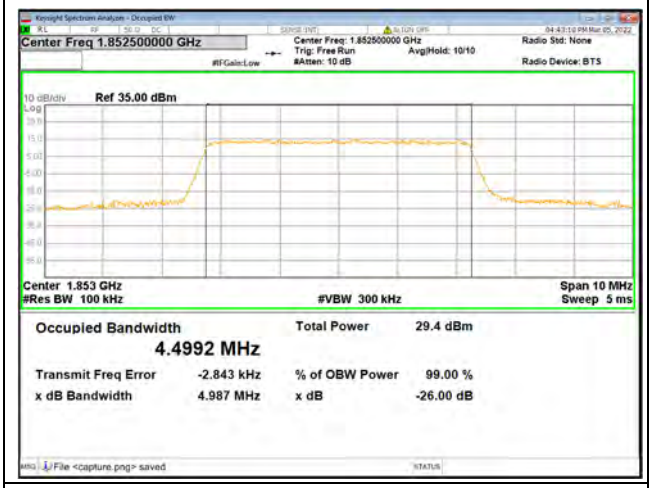


Band2 / 3MHz / High CH / 16QAM

Band2 / 3MHz / High CH / 64QAM



Band2 / 5MHz / Low CH / QPSK

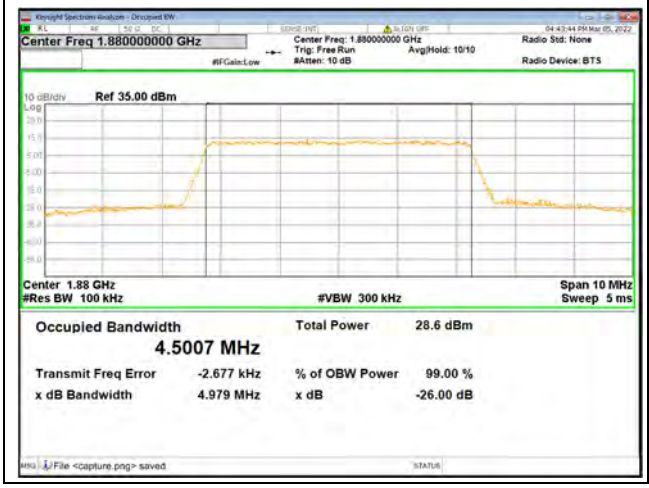


Band2 / 5MHz / Low CH / 16QAM

Band2 / 5MHz / Low CH / 64QAM

Band2 / 5MHz / Mid CH / QPSK

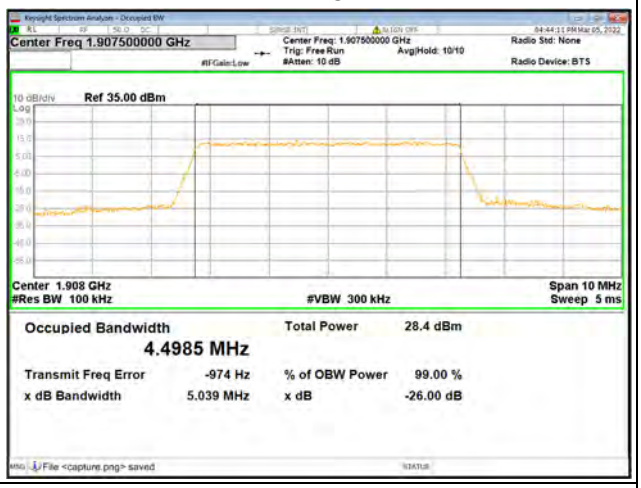
Band2 / 5MHz / Mid CH / 16QAM



Band2 / 5MHz / Mid CH / 64QAM

Band2 / 5MHz / High CH / QPSK

Band2 / 5MHz / High CH / 16QAM



Band2 / 5MHz / High CH / 64QAM

Band2 / 10MHz / Low CH / QPSK

Band2 / 10MHz / Low CH / 16QAM

Band2 / 10MHz / Low CH / 64QAM

Band2 / 10MHz / Mid CH / QPSK

Band2 / 10MHz / Mid CH / 16QAM

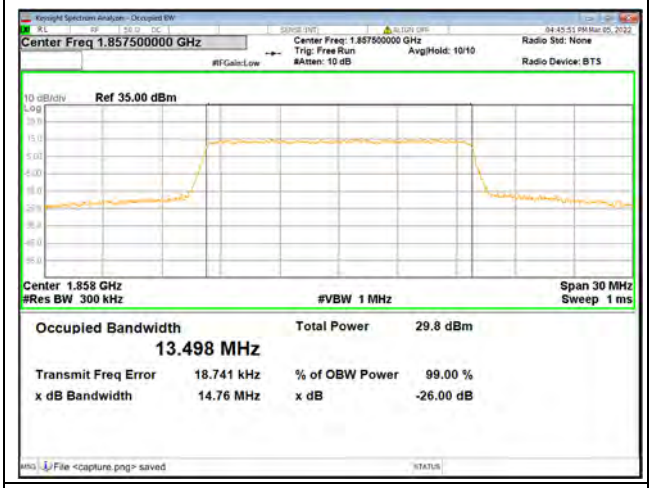
Band2 / 10MHz / Mid CH / 64QAM

Band2 / 10MHz / High CH / QPSK

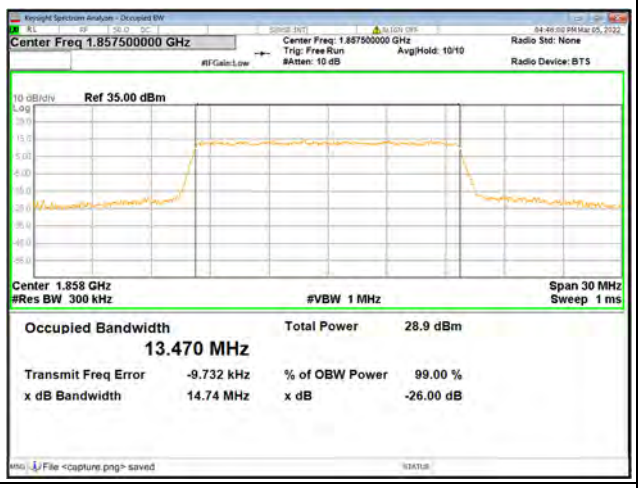
Band2 / 10MHz / High CH / 16QAM

Band2 / 10MHz / High CH / 64QAM

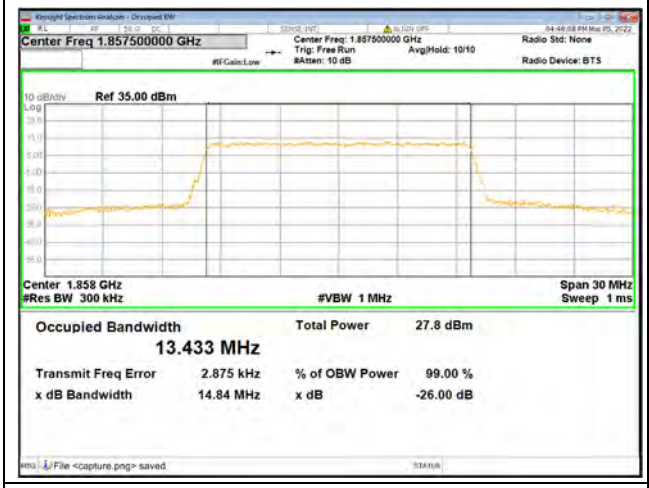
Band2 / 15MHz / Low CH / QPSK



Band2 / 15MHz / Low CH / 16QAM

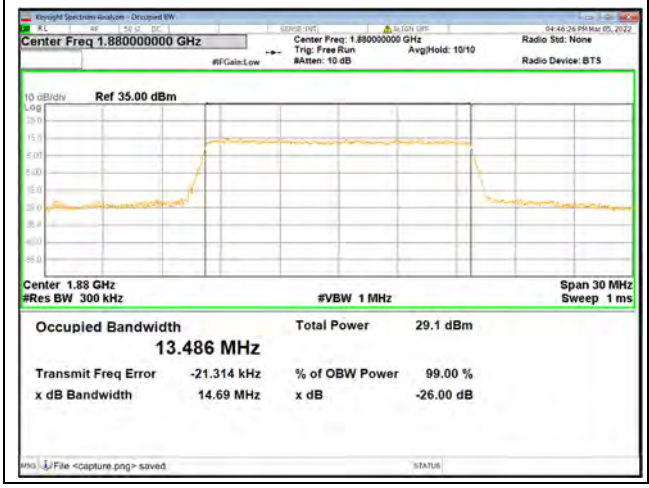


Band2 / 15MHz / Low CH / 64QAM



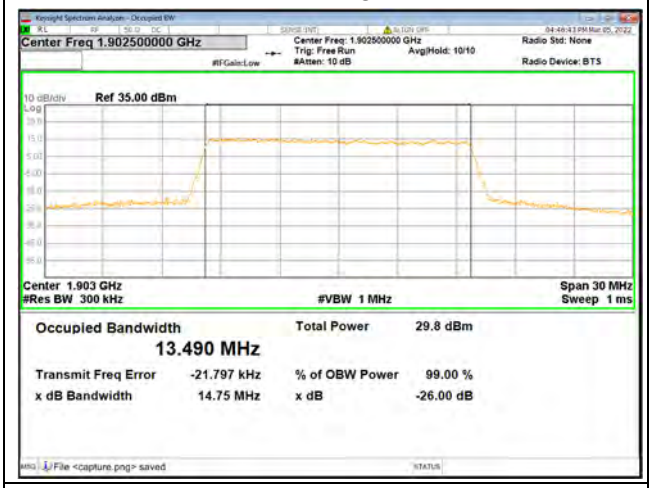
Band2 / 15MHz / Mid CH / QPSK

Band2 / 15MHz / Mid CH / 16QAM

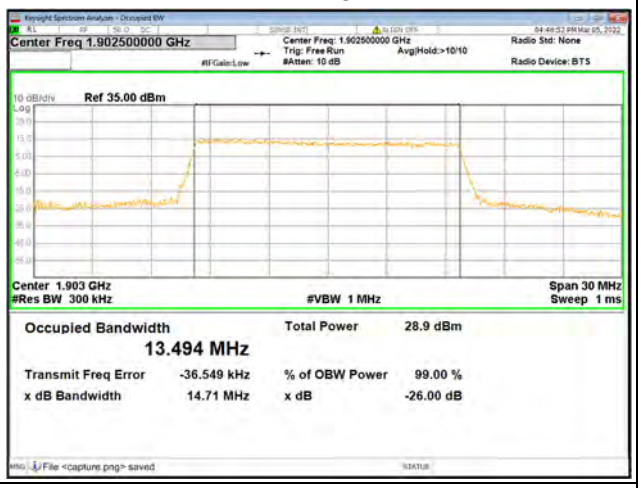


Band2 / 15MHz / Mid CH / 64QAM

Band2 / 15MHz / High CH / QPSK

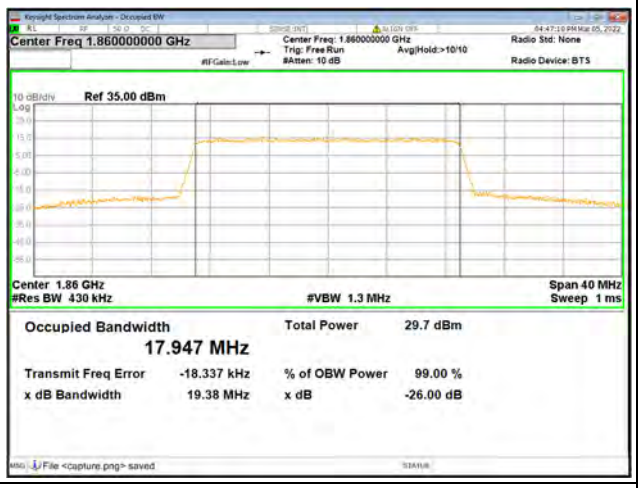


Band2 / 15MHz / High CH / 16QAM



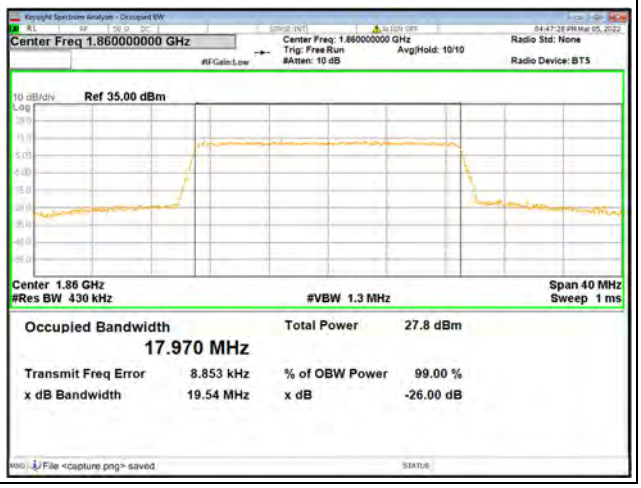
Band2 / 15MHz / High CH / 64QAM

Band2 / 20MHz / Low CH / QPSK



Band2 / 20MHz / Low CH / 16QAM

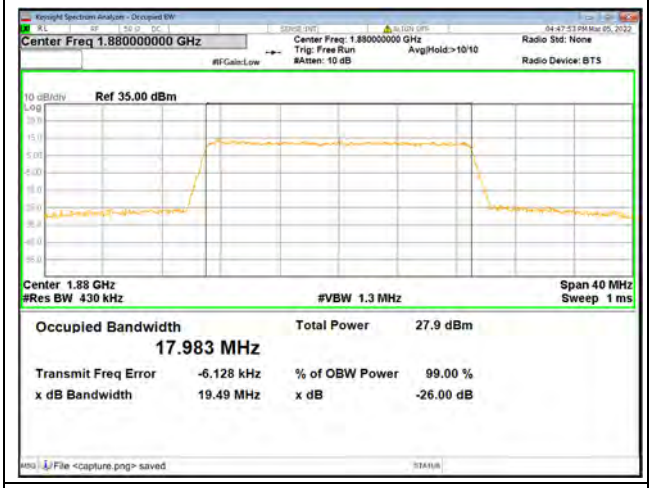
Band2 / 20MHz / Low CH / 64QAM



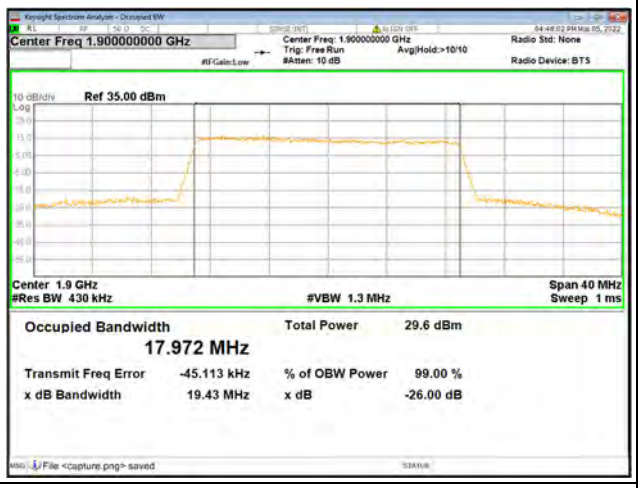
Band2 / 20MHz / Mid CH / QPSK

Band2 / 20MHz / Mid CH / 16QAM

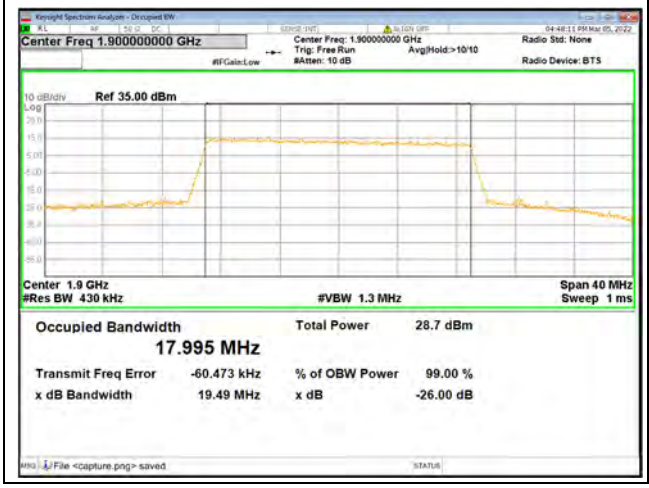
Band2 / 20MHz / Mid CH / 64QAM



Band2 / 20MHz / High CH / QPSK



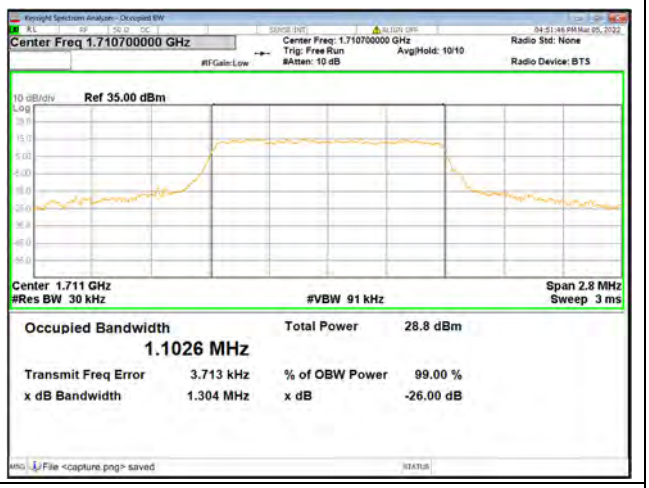
Band2 / 20MHz / High CH / 16QAM



Band2 / 20MHz / High CH / 64QAM

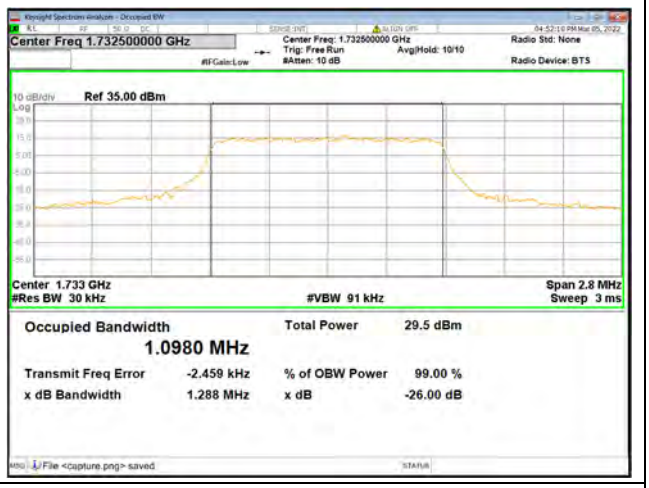
Band4 / 1.4MHz / Low CH / QPSK

Band4 / 1.4MHz / Low CH / 16QAM

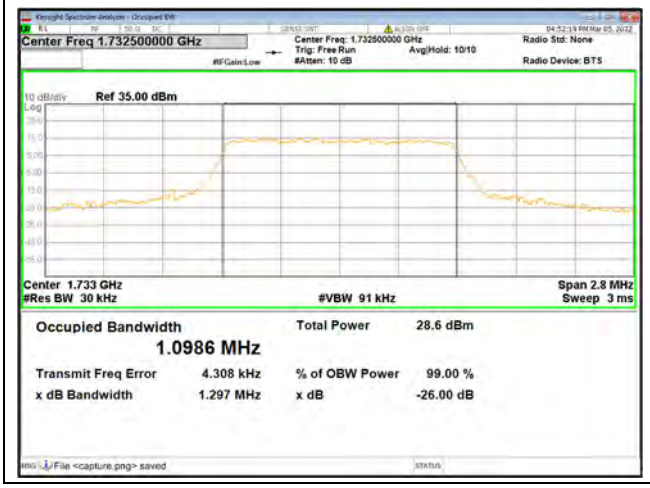


Band4 / 1.4MHz / Low CH / 64QAM

Band4 / 1.4MHz / Mid CH / QPSK



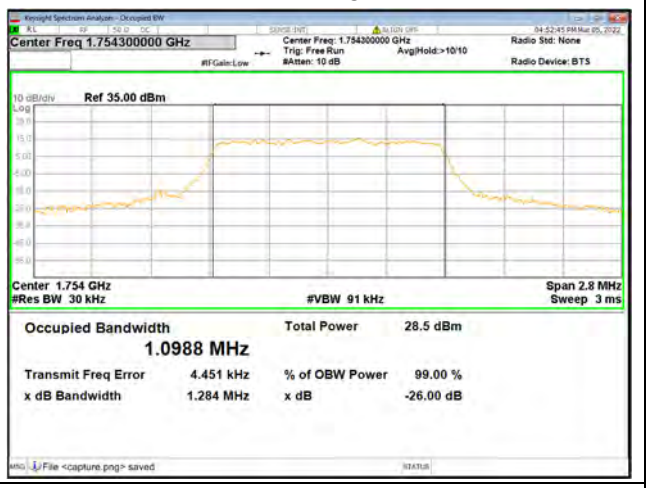
Band4 / 1.4MHz / Mid CH / 16QAM



Band4 / 1.4MHz / Mid CH / 64QAM

Band4 / 1.4MHz / High CH / QPSK

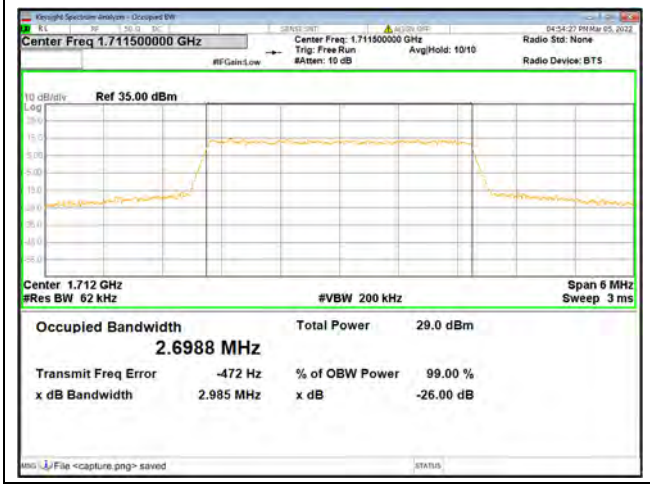
Band4 / 1.4MHz / High CH / 16QAM



Band4 / 1.4MHz / High CH / 64QAM

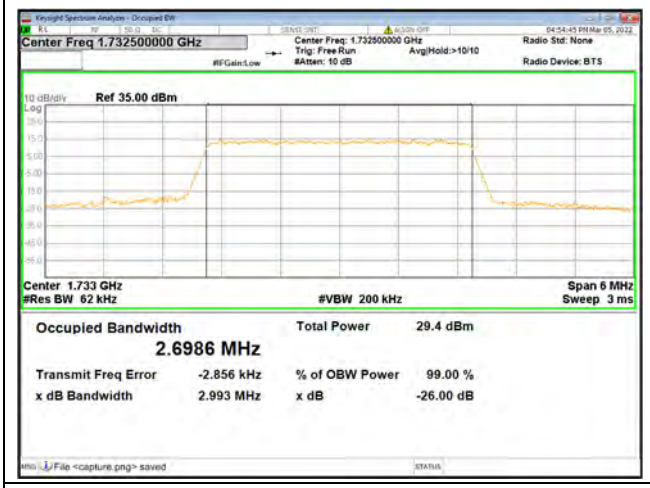
Band4 / 3MHz / Low CH / QPSK

Band4 / 3MHz / Low CH / 16QAM

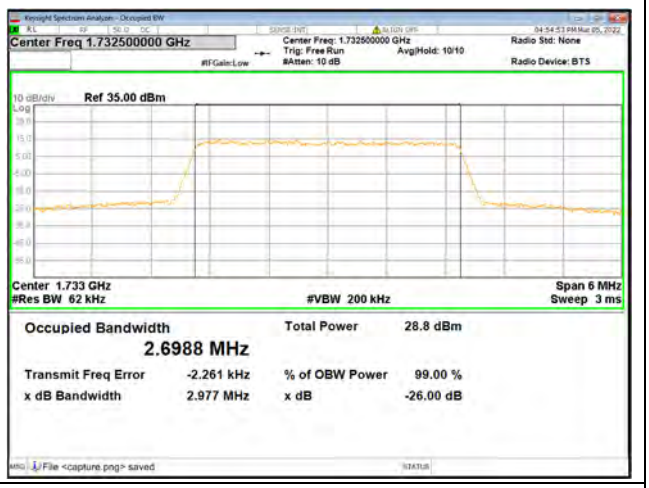


Band4 / 3MHz / Low CH / 64QAM

Band4 / 3MHz / Mid CH / QPSK



Band4 / 3MHz / Mid CH / 16QAM



Band4 / 3MHz / Mid CH / 64QAM

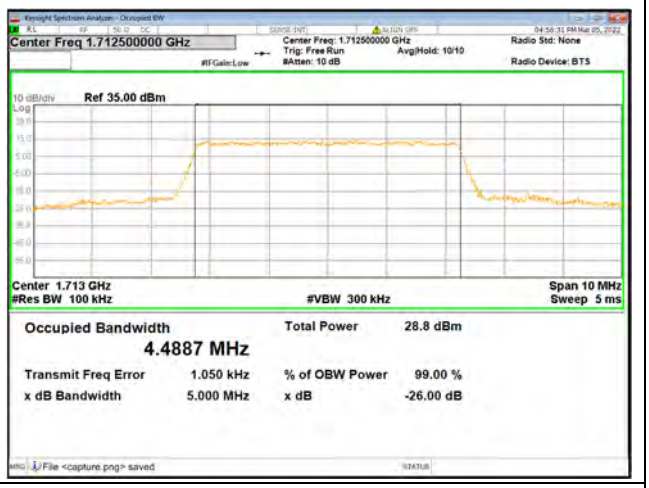
Band4 / 3MHz / High CH / QPSK

Band4 / 3MHz / High CH / 16QAM

Band4 / 3MHz / High CH / 64QAM

Band4 / 5MHz / Low CH / QPSK

Band4 / 5MHz / Low CH / 16QAM



Band4 / 5MHz / Low CH / 64QAM

Band4 / 5MHz / Mid CH / QPSK

Band4 / 5MHz / Mid CH / 16QAM

Band4 / 5MHz / Mid CH / 64QAM

Band4 / 5MHz / High CH / QPSK

Band4 / 5MHz / High CH / 16QAM

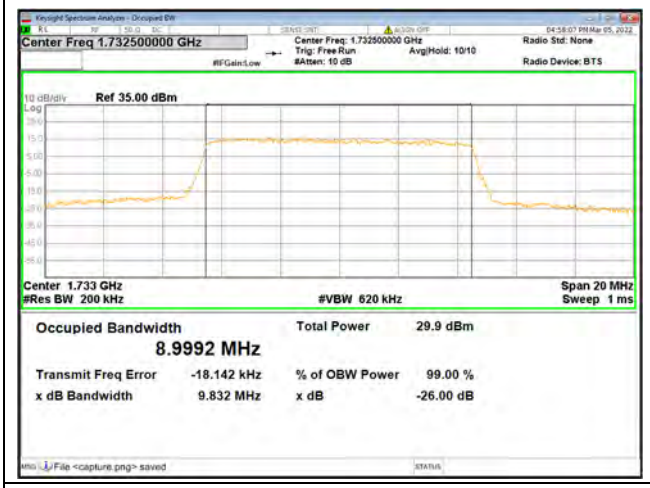
Band4 / 5MHz / High CH / 64QAM

Band4 / 10MHz / Low CH / QPSK

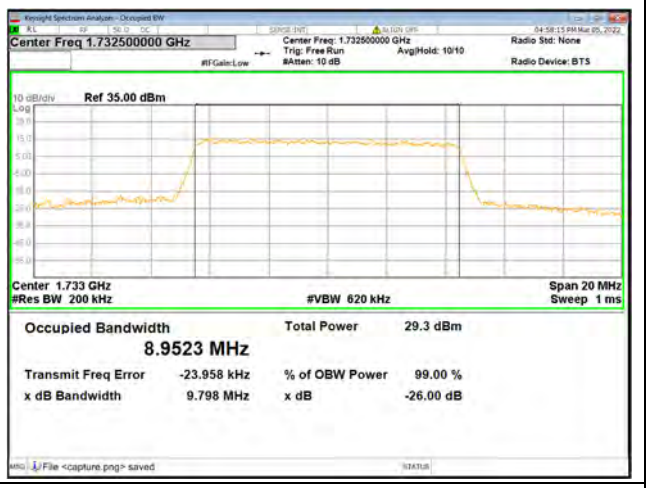
Band4 / 10MHz / Low CH / 16QAM

Band4 / 10MHz / Low CH / 64QAM

Band4 / 10MHz / Mid CH / QPSK



Band4 / 10MHz / Mid CH / 16QAM



Band4 / 10MHz / Mid CH / 64QAM

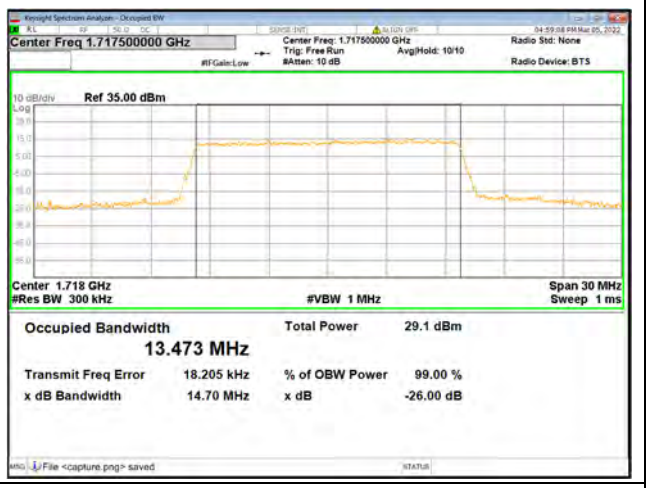
Band4 / 10MHz / High CH / QPSK

Band4 / 10MHz / High CH / 16QAM

Band4 / 10MHz / High CH / 64QAM

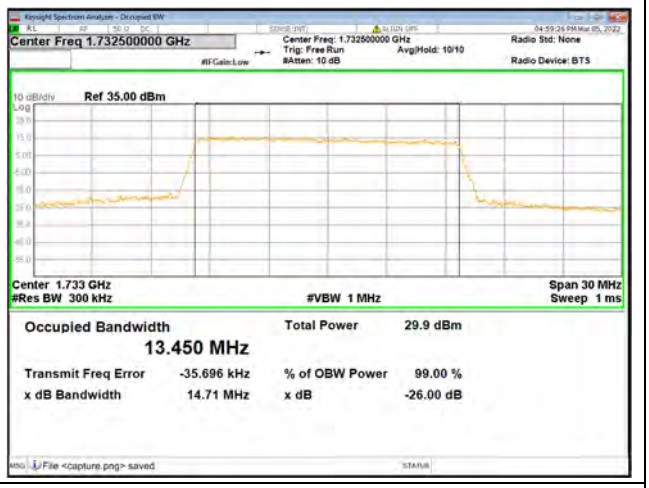
Band4 / 15MHz / Low CH / QPSK

Band4 / 15MHz / Low CH / 16QAM



Band4 / 15MHz / Low CH / 64QAM

Band4 / 15MHz / Mid CH / QPSK

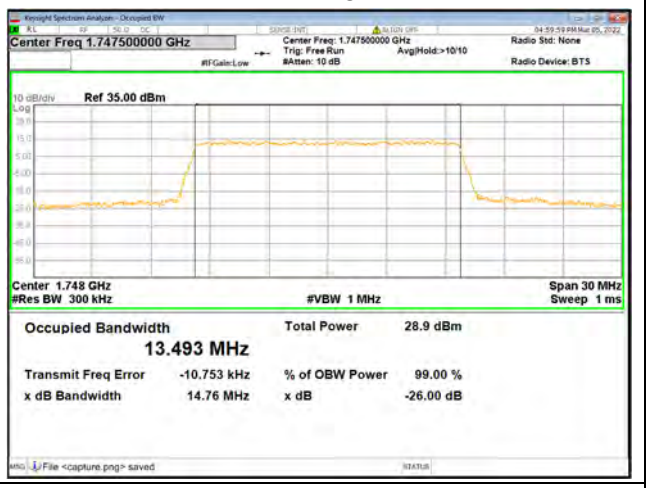


Band4 / 15MHz / Mid CH / 16QAM

Band4 / 15MHz / Mid CH / 64QAM

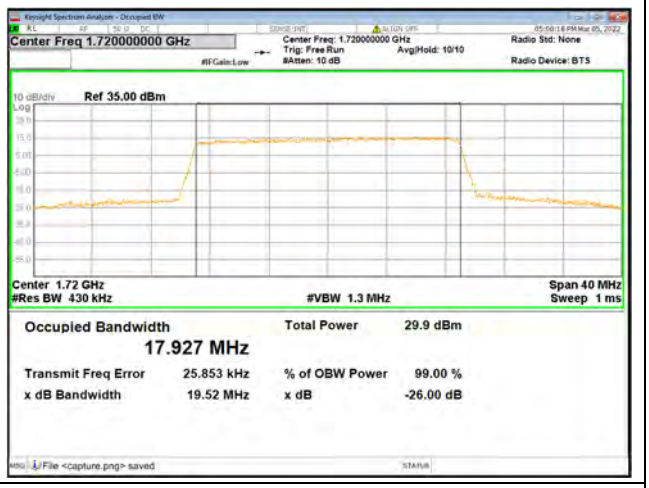
Band4 / 15MHz / High CH / QPSK

Band4 / 15MHz / High CH / 16QAM



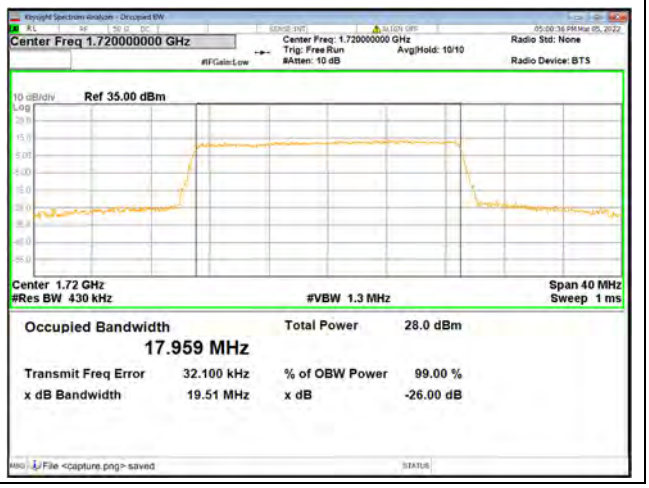
Band4 / 15MHz / High CH / 64QAM

Band4 / 20MHz / Low CH / QPSK

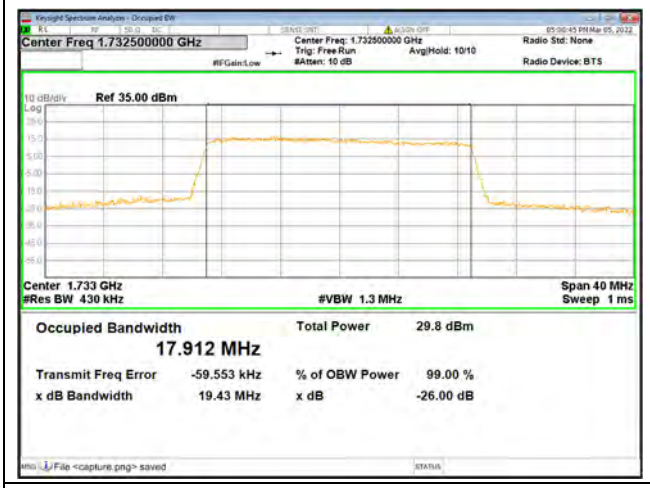


Band4 / 20MHz / Low CH / 16QAM

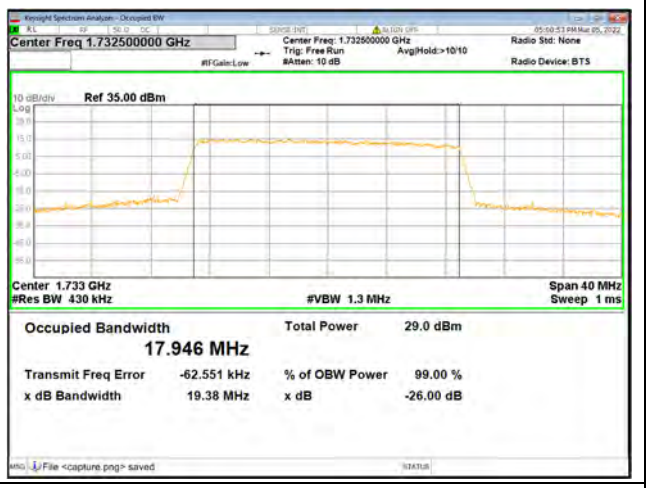
Band4 / 20MHz / Low CH / 64QAM



Band4 / 20MHz / Mid CH / QPSK



Band4 / 20MHz / Mid CH / 16QAM



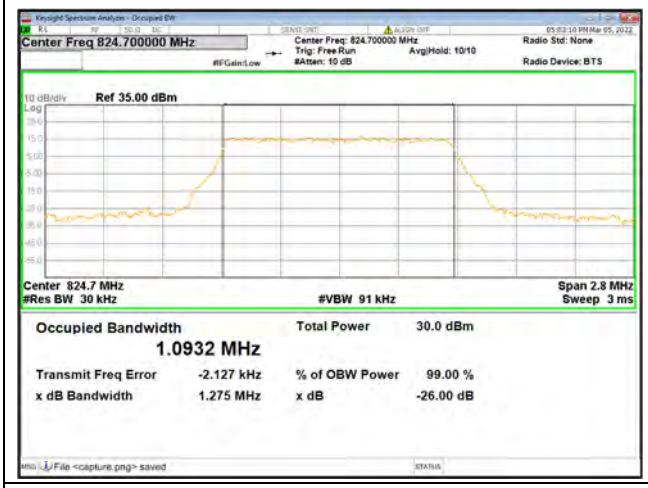
Band4 / 20MHz / Mid CH / 64QAM

Band4 / 20MHz / High CH / QPSK

Band4 / 20MHz / High CH / 16QAM

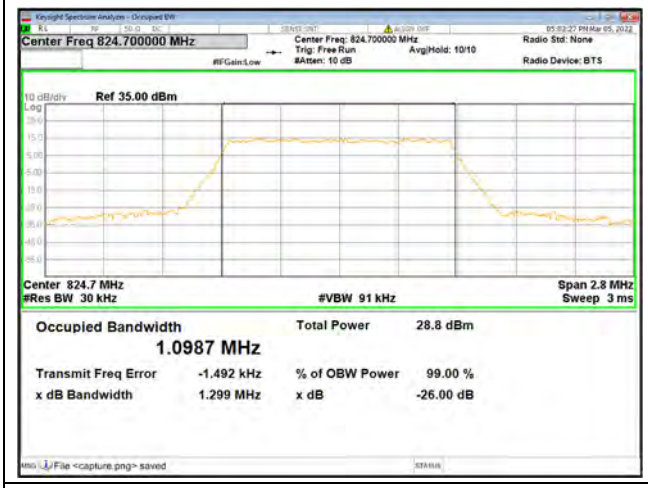
Band4 / 20MHz / High CH / 64QAM

Band5 / 1.4MHz / Low CH / QPSK



Band5 / 1.4MHz / Low CH / 16QAM

Band5 / 1.4MHz / Low CH / 64QAM



Band5 / 1.4MHz / Mid CH / QPSK

Band5 / 1.4MHz / Mid CH / 16QAM

Band5 / 1.4MHz / Mid CH / 64QAM

Band5 / 1.4MHz / High CH / QPSK

Band5 / 1.4MHz / High CH / 16QAM

Band5 / 1.4MHz / High CH / 64QAM

Band5 / 3MHz / Low CH / QPSK

Band5 / 3MHz / Low CH / 16QAM

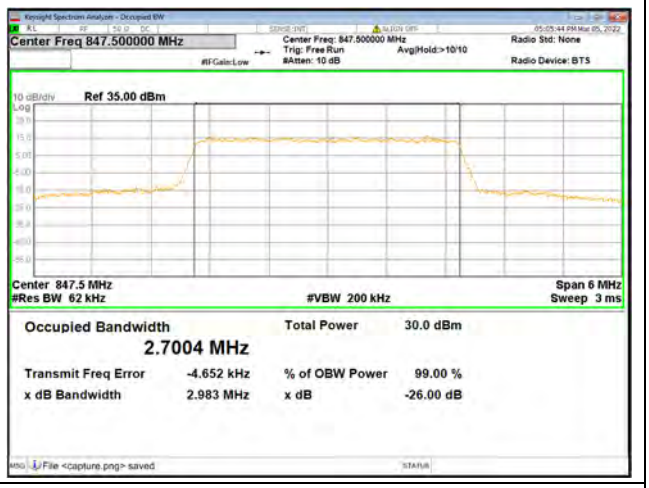
Band5 / 3MHz / Low CH / 64QAM

Band5 / 3MHz / Mid CH / QPSK

Band5 / 3MHz / Mid CH / 16QAM

Band5 / 3MHz / Mid CH / 64QAM

Band5 / 3MHz / High CH / QPSK



Band5 / 3MHz / High CH / 16QAM

Band5 / 3MHz / High CH / 64QAM

Band5 / 5MHz / Low CH / QPSK

Band5 / 5MHz / Low CH / 16QAM

Band5 / 5MHz / Low CH / 64QAM

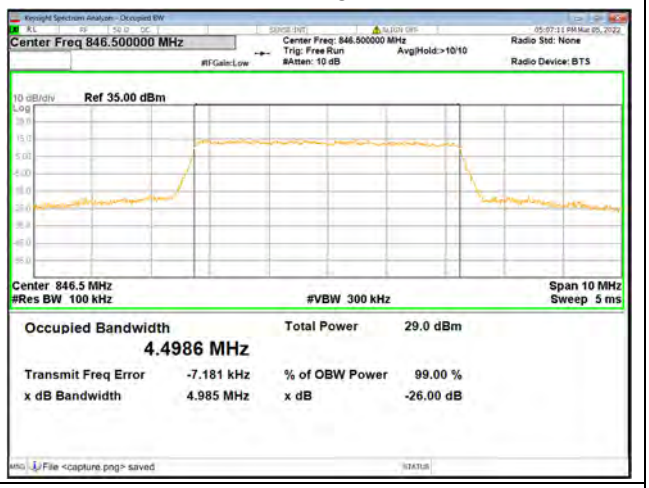
Band5 / 5MHz / Mid CH / QPSK

Band5 / 5MHz / Mid CH / 16QAM

Band5 / 5MHz / Mid CH / 64QAM

Band5 / 5MHz / High CH / QPSK

Band5 / 5MHz / High CH / 16QAM



Band5 / 5MHz / High CH / 64QAM

Band5 / 10MHz / Low CH / QPSK

Band5 / 10MHz / Low CH / 16QAM

Band5 / 10MHz / Low CH / 64QAM

Band5 / 10MHz / Mid CH / QPSK

Band5 / 10MHz / Mid CH / 16QAM

Band5 / 10MHz / Mid CH / 64QAM

Band5 / 10MHz / High CH / QPSK

Band5 / 10MHz / High CH / 16QAM

Band5 / 10MHz / High CH / 64QAM

Band12 / 1.4MHz / Low CH / QPSK

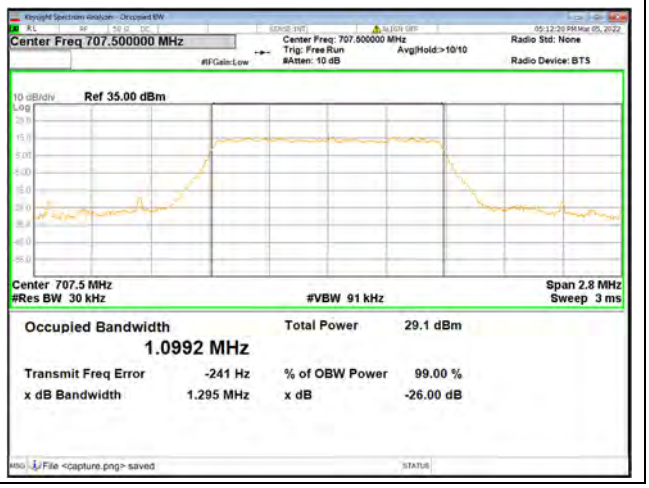
Band12 / 1.4MHz / Low CH / 16QAM

Band12 / 1.4MHz / Low CH / 64QAM

Band12 / 1.4MHz / Mid CH / QPSK

Band12 / 1.4MHz / Mid CH / 16QAM

Band12 / 1.4MHz / Mid CH / 64QAM



Band12 / 1.4MHz / High CH / QPSK

Band12 / 1.4MHz / High CH / 16QAM

Band12 / 1.4MHz / High CH / 64QAM

Band12 / 3MHz / Low CH / QPSK

Band12 / 3MHz / Low CH / 16QAM

Band12 / 3MHz / Low CH / 64QAM

Band12 / 3MHz / Mid CH / QPSK

Band12 / 3MHz / Mid CH / 16QAM

Band12 / 3MHz / Mid CH / 64QAM

Band12 / 3MHz / High CH / QPSK

Band12 / 3MHz / High CH / 16QAM

Band12 / 3MHz / High CH / 64QAM

Band12 / 5MHz / Low CH / QPSK

Band12 / 5MHz / Low CH / 16QAM

Band12 / 5MHz / Low CH / 64QAM

Band12 / 5MHz / Mid CH / QPSK

Band12 / 5MHz / Mid CH / 16QAM

Band12 / 5MHz / Mid CH / 64QAM

Band12 / 5MHz / High CH / QPSK

Band12 / 5MHz / High CH / 16QAM

Band12 / 5MHz / High CH / 64QAM

Band12 / 10MHz / Low CH / QPSK

Band12 / 10MHz / Low CH / 16QAM

Band12 / 10MHz / Low CH / 64QAM

Band12 / 10MHz / Mid CH / QPSK

Band12 / 10MHz / Mid CH / 16QAM

Band12 / 10MHz / Mid CH / 64QAM

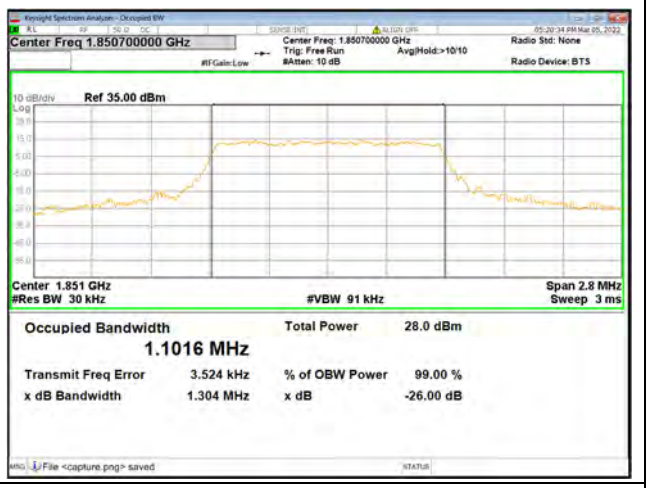
Band12 / 10MHz / High CH / QPSK

Band12 / 10MHz / High CH / 16QAM

Band12 / 10MHz / High CH / 64QAM

Band25 / 1.4MHz / Low CH / QPSK

Band25 / 1.4MHz / Low CH / 16QAM

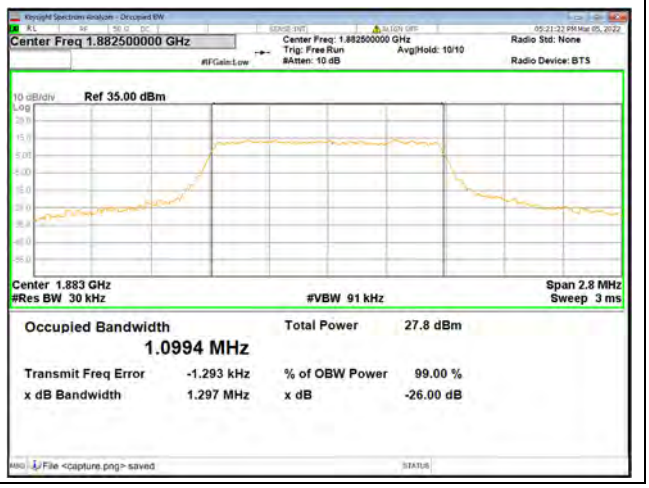


Band25 / 1.4MHz / Low CH / 64QAM

Band25 / 1.4MHz / Mid CH / QPSK

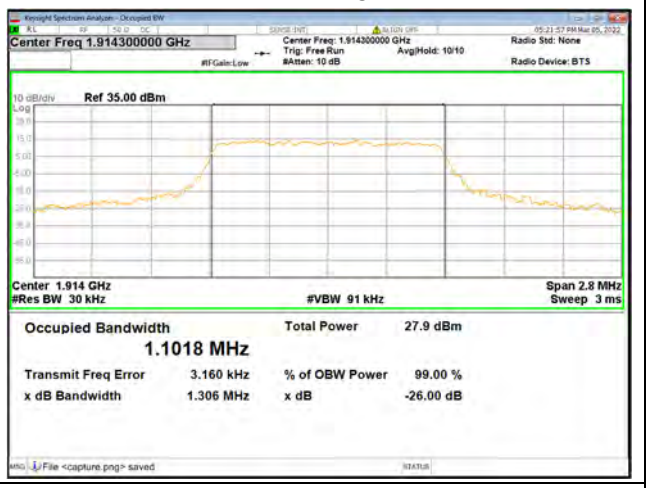
Band25 / 1.4MHz / Mid CH / 16QAM

Band25 / 1.4MHz / Mid CH / 64QAM



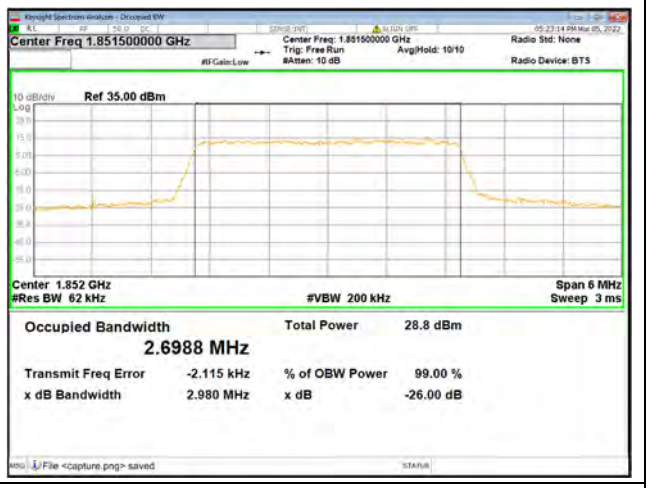
Band25 / 1.4MHz / High CH / QPSK

Band25 / 1.4MHz / High CH / 16QAM



Band25 / 1.4MHz / High CH / 64QAM

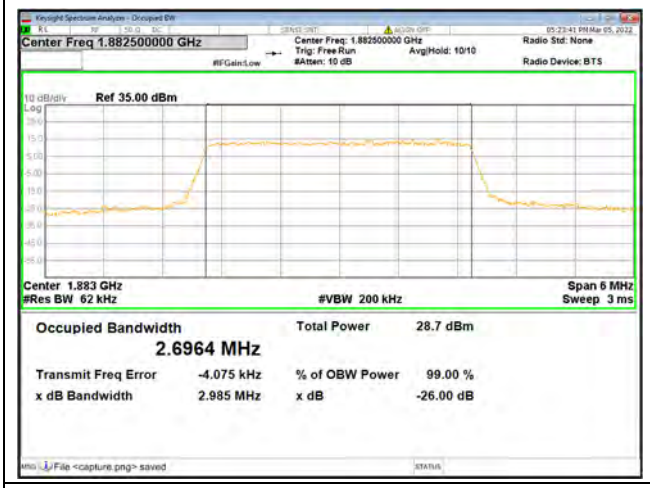
Band25 / 3MHz / Low CH / QPSK



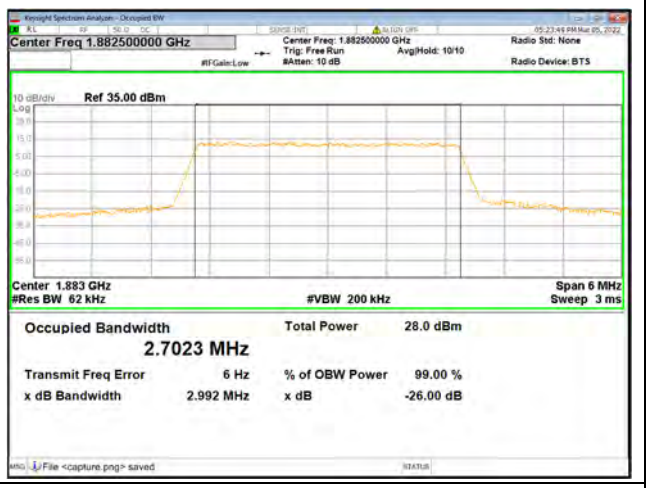
Band25 / 3MHz / Low CH / 16QAM

Band25 / 3MHz / Low CH / 64QAM

Band25 / 3MHz / Mid CH / QPSK

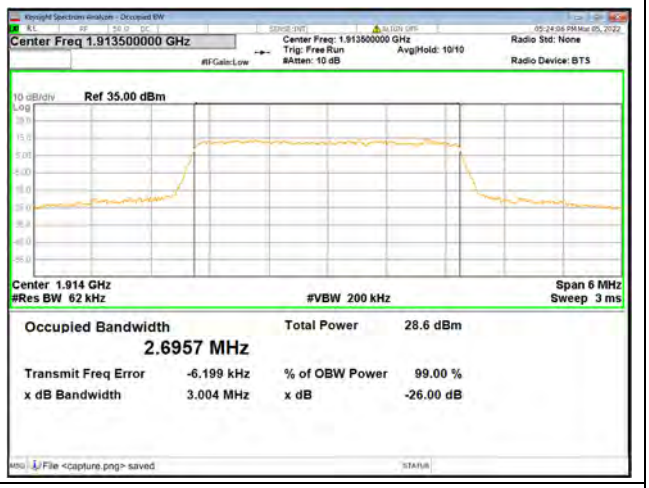


Band25 / 3MHz / Mid CH / 16QAM



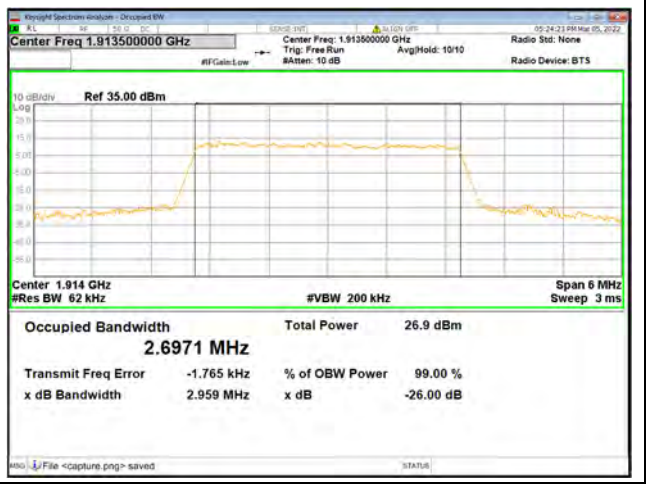
Band25 / 3MHz / Mid CH / 64QAM

Band25 / 3MHz / High CH / QPSK

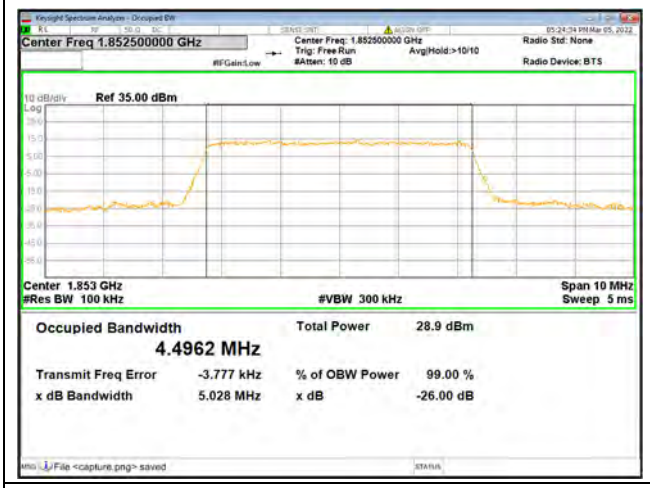


Band25 / 3MHz / High CH / 16QAM

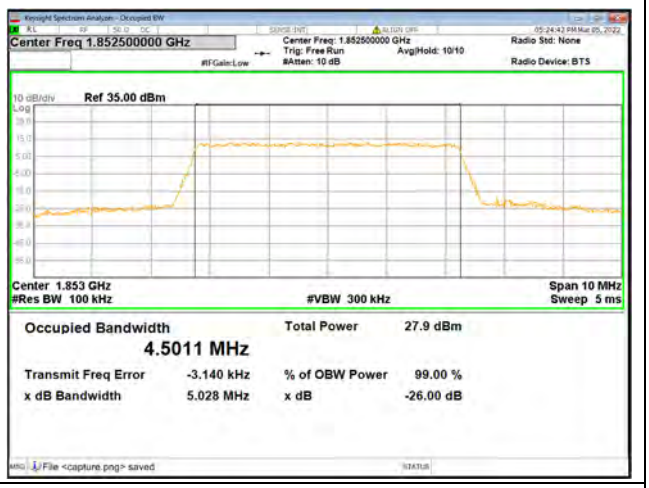
Band25 / 3MHz / High CH / 64QAM



Band25 / 5MHz / Low CH / QPSK



Band25 / 5MHz / Low CH / 16QAM

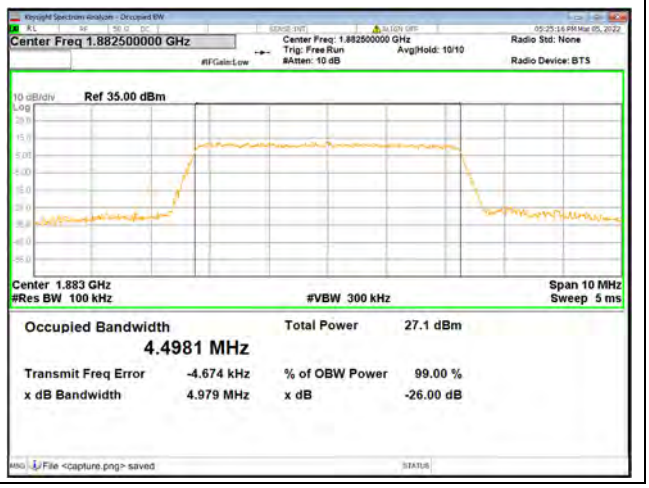


Band25 / 5MHz / Low CH / 64QAM

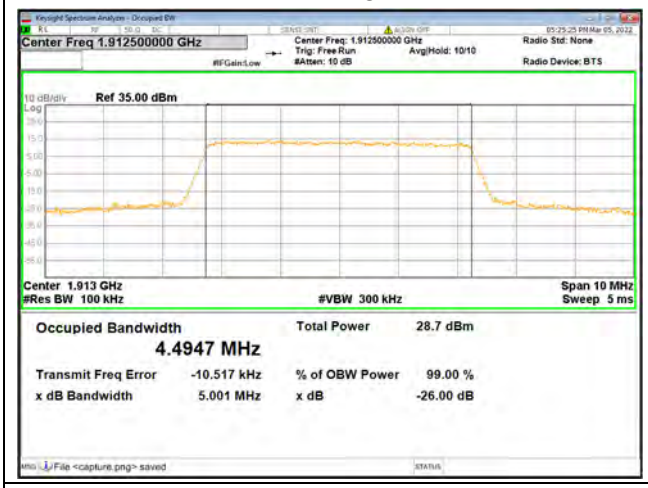
Band25 / 5MHz / Mid CH / QPSK

Band25 / 5MHz / Mid CH / 16QAM

Band25 / 5MHz / Mid CH / 64QAM



Band25 / 5MHz / High CH / QPSK

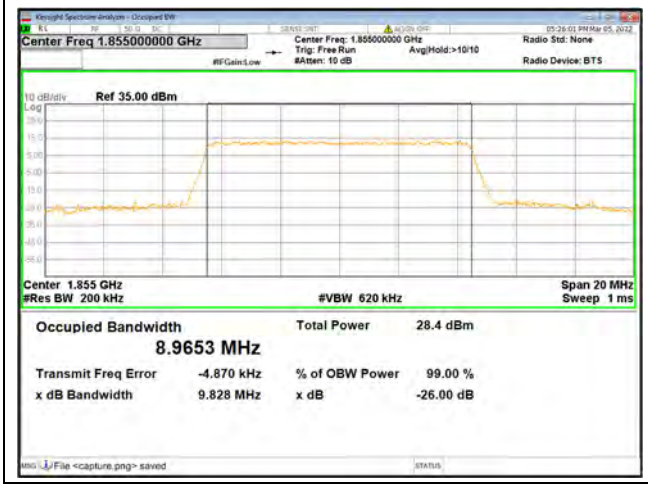


Band25 / 5MHz / High CH / 16QAM

Band25 / 5MHz / High CH / 64QAM

Band25 / 10MHz / Low CH / QPSK

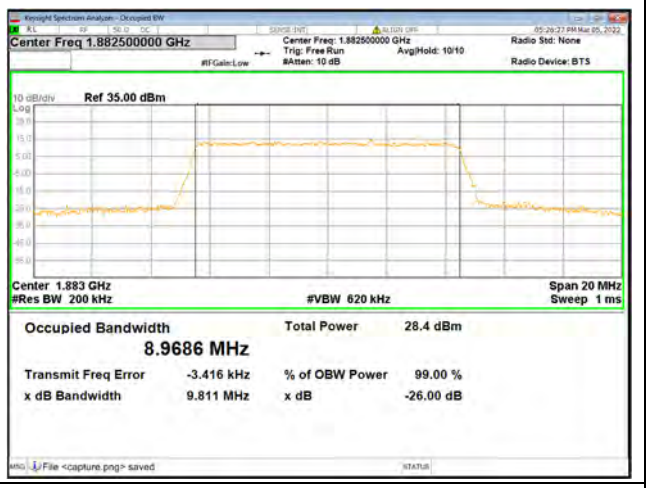
Band25 / 10MHz / Low CH / 16QAM



Band25 / 10MHz / Low CH / 64QAM

Band25 / 10MHz / Mid CH / QPSK

Band25 / 10MHz / Mid CH / 16QAM



Band25 / 10MHz / Mid CH / 64QAM

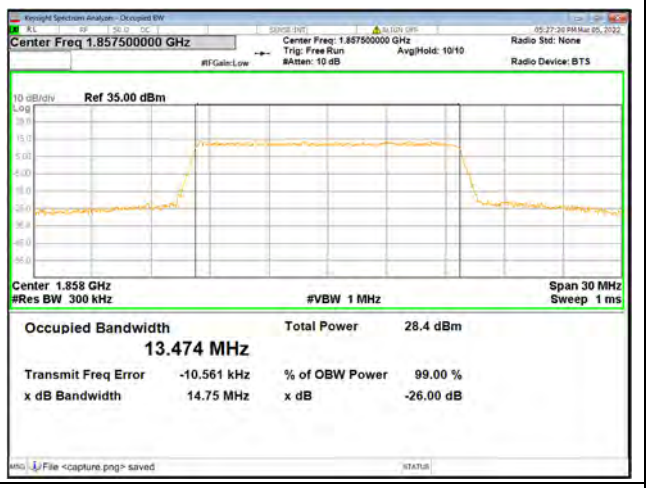
Band25 / 10MHz / High CH / QPSK

Band25 / 10MHz / High CH / 16QAM

Band25 / 10MHz / High CH / 64QAM

Band25 / 15MHz / Low CH / QPSK

Band25 / 15MHz / Low CH / 16QAM



Band25 / 15MHz / Low CH / 64QAM

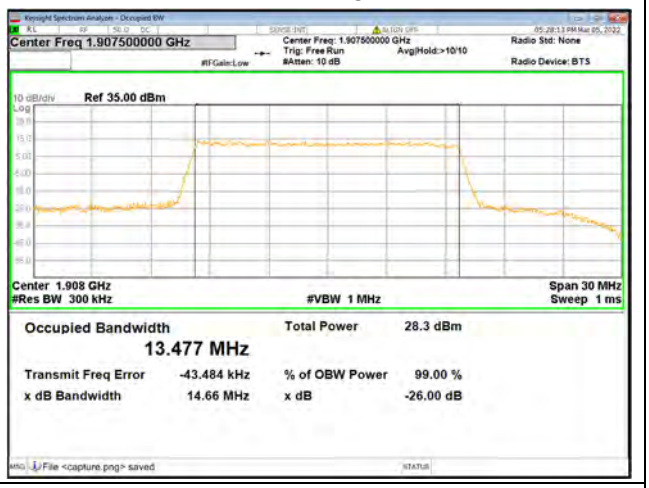
Band25 / 15MHz / Mid CH / QPSK

Band25 / 15MHz / Mid CH / 16QAM

Band25 / 15MHz / Mid CH / 64QAM

Band25 / 15MHz / High CH / QPSK

Band25 / 15MHz / High CH / 16QAM

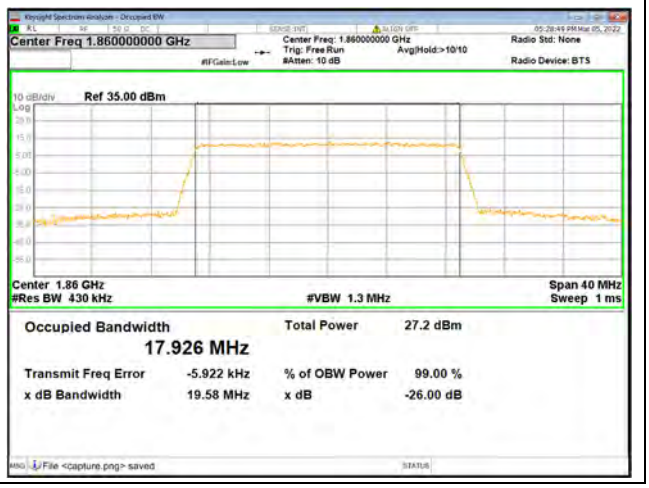


Band25 / 15MHz / High CH / 64QAM

Band25 / 20MHz / Low CH / QPSK

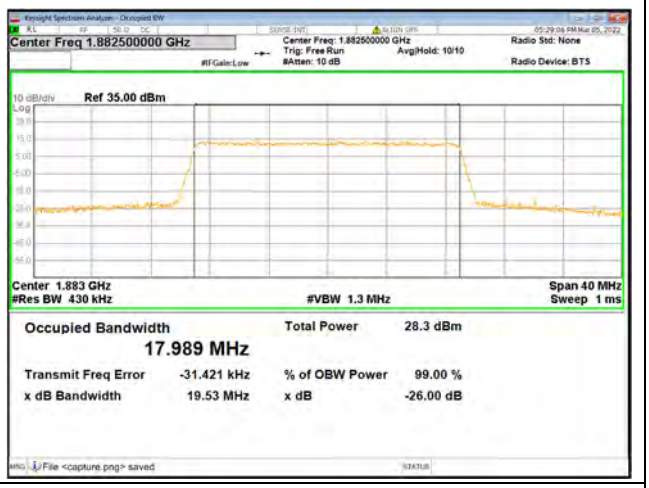
Band25 / 20MHz / Low CH / 16QAM

Band25 / 20MHz / Low CH / 64QAM



Band25 / 20MHz / Mid CH / QPSK

Band25 / 20MHz / Mid CH / 16QAM

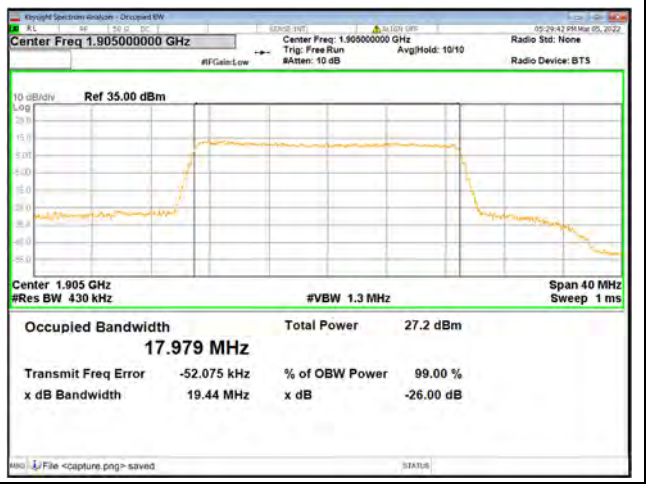


Band25 / 20MHz / Mid CH / 64QAM

Band25 / 20MHz / High CH / QPSK

Band25 / 20MHz / High CH / 16QAM

Band25 / 20MHz / High CH / 64QAM



Band26Part22 / 1.4MHz / Low CH / QPSK

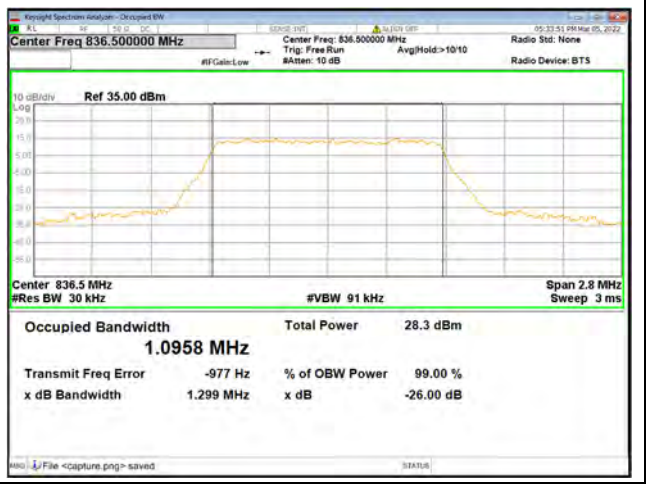
Band26Part22 / 1.4MHz / Low CH / 16QAM

Band26Part22 / 1.4MHz / Low CH / 64QAM

Band26Part22 / 1.4MHz / Mid CH / QPSK

Band26Part22 / 1.4MHz / Mid CH / 16QAM

Band26Part22 / 1.4MHz / Mid CH / 64QAM

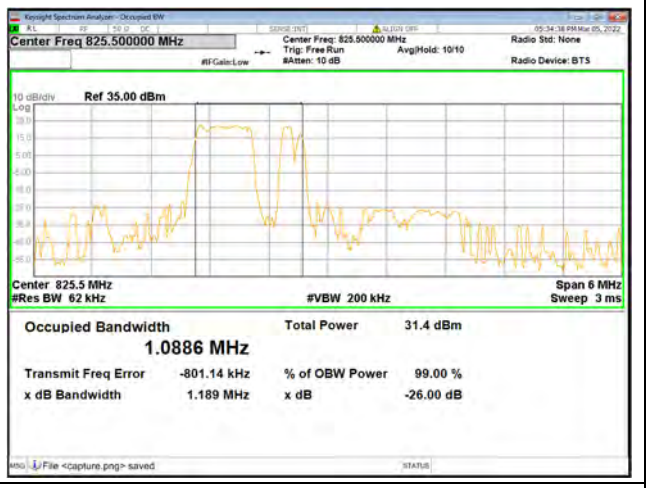


Band26Part22 / 1.4MHz / High CH / QPSK

Band26Part22 / 1.4MHz / High CH / 16QAM

Band26Part22 / 1.4MHz / High CH / 64QAM

Band26Part22 / 3MHz / Low CH / QPSK



Band26Part22 / 3MHz / Low CH / 16QAM

Band26Part22 / 3MHz / Low CH / 64QAM

Band26Part22 / 3MHz / Mid CH / QPSK

Band26Part22 / 3MHz / Mid CH / 16QAM

Band26Part22 / 3MHz / Mid CH / 64QAM

Band26Part22 / 3MHz / High CH / QPSK

Band26Part22 / 3MHz / High CH / 16QAM

Band26Part22 / 3MHz / High CH / 64QAM

Band26Part22 / 5MHz / Low CH / QPSK

Band26Part22 / 5MHz / Low CH / 16QAM

Band26Part22 / 5MHz / Low CH / 64QAM

Band26Part22 / 5MHz / Mid CH / QPSK

Band26Part22 / 5MHz / Mid CH / 16QAM

Band26Part22 / 5MHz / Mid CH / 64QAM