TEST REPORT

APPLICANT	:	Shenzhen Tinno Mobile Technology Corp.
PRODUCT NAME	:	Smart Phone
MODEL NAME	:	VOIX U10
BRAND NAME	:	VOIX
FCC ID	:	XD6V461C
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&N
RECEIPT DATE	:	2024-04-23
TEST DATE	:	2024-05-04 to 2024-05-27
ISSUE DATE	:	2024-07-15

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&N Requirements ····· 10
2.1. Transmitter Conducted Output Power and E.R.P./E.I.R.P. ····· 10
2.2. Occupied Bandwidth ····· 106
2.3. Frequency Stability ····· 194
2.4. Peak to Average Radio ····· 200
2.5. Conducted Spurious Emissions ····· 244
2.6. Band Edge ····· 271
2.7. Radiated Spurious Emissions ····· 307
Annex A Test Uncertainty ····· 340
Annex B Testing Laboratory Information ····· 341

Change History		
Version	Date	Reason for change
1.0	2024-07-15	First edition

1. Technical Information

Note: Provide by applicant.

1.1. Applicant and Manufacturer Information

Applicant:	Shenzhen Tinno Mobile Technology Corp.
Applicant Address:	7-001,Tianlong Mobile Headquarters Bldg. Tongfa South Road, Nanshan District Shenzhen CHINA 518055
Manufacturer:	Shenzhen Tinno Mobile Technology Corp.
Manufacturer Address:	7-001,Tianlong Mobile Headquarters Bldg. Tongfa South Road, Nanshan District Shenzhen CHINA 518055

1.2. Equipment Under Test (EUT) Description

Product Name:	Smart Phone	
Sample No.:	5#	
Hardware Version:	V1.0	
Software Version:	VOIX_U10_14GO_USER_V01	
Modulation Type:	QPSK, 16QAM, 64QAM	
Operation Band:	Band 2 / 4 / 5 / 12 / 17 / 25 / 26 / 41 / 66 / 71	
Frequency Range:	LTE Band 2	Tx: 1850MHz–1910MHz
		Rx: 1930MHz–1990MHz
	LTE Band 4	Tx: 1710MHz–1755MHz
		Rx: 2110MHz–2155MHz
	LTE Band 5	Tx: 824MHz–849MHz
		Rx: 869MHz–894MHz
	LTE Band 12	Tx: 699MHz–716MHz
		Rx: 729MHz–746MHz
	LTE Band 17	Tx: 704MHz–716MHz
		Rx: 734MHz–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
		Rx: 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 17	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:	PIFA Antenna	
Antenna Gain:	LTE Band 2	-1.20dBi
	LTE Band 4	-0.70dBi
	LTE Band 5	-3.50dBi
	LTE Band 12	-3.00dBi
	LTE Band 17	-3.00dBi
	LTE Band 25	-1.20dBi
	LTE Band 26	-3.50dBi
	LTE Band 41	-0.80dBi
	LTE Band 66	-0.70dBi
	LTE Band 71	-3.50dBi
Accessory Information:	Battery	
	Brand Name:	N/A
	Model No.:	TNO496382AA
	Serial No.:	N/A
	Capacity:	3000mAh
	Rated Voltage:	3.7V
	Charge Limit:	4.2V
	Manufacturer:	GuangDong FengHua New Energy Co.,Ltd.

Accessory Information:	AC Adapter	
	Brand Name:	N/A
	Model No.:	LM-604U-050100U02UL
	Serial No.:	N/A
	Rated Output:	5V⎓1A
	Rated Input:	100-240V~50/60Hz,0.2A
	Manufacturer:	Chongqing Lianmao Electronic Co., Ltd.
	USB Cable 1	
	Model No.:	TP-C0052
	Manufacturer:	Dongguan Wivtak Electronics CO.,Ltd
	USB Cable 2	
	Model No.:	253015124
	Manufacturer:	KING LAI ELECTRONIC CO.,LTD
	Earphone 1	
	Model No.:	HF-B0736-B12
	Manufacturer:	Dongguan Wivtak Electronics CO.,Ltd
	Earphone 2	
	Model No.:	LTX-2068-013-04-1
	Manufacturer:	LONGTUOXIN ELECTRONIC CO.,LTD

Note 1: For a more detailed description, please refer to Specification or User's Manual supplied by the applicant and/or manufacturer.

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

LTE Band 2	Maximum E.R.P./E.I.R.P. (W)			Emission Designator (99%OBW)		
BW(MHz)	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
20	0.152	0.127	0.099	17M9G7D	17M9W7D	17M9W7D
15	0.149	0.124	0.097	13M4G7D	13M4W7D	13M4W7D
10	0.146	0.122	0.095	8M95G7D	8M95W7D	8M96W7D
5	0.140	0.117	0.091	4M48G7D	4M48W7D	4M49W7D
3	0.137	0.115	0.089	2M69G7D	2M70W7D	2M70W7D
1.4	0.135	0.112	0.087	1M09G7D	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	0.170	0.141	0.110	17M9G7D	17M9W7D	17M9W7D
15	0.167	0.139	0.108	13M5G7D	13M4W7D	13M4W7D
10	0.165	0.136	0.106	8M95G7D	8M94W7D	8M95W7D
5	0.162	0.134	0.104	4M48G7D	4M48W7D	4M49W7D
3	0.159	0.132	0.103	2M69G7D	2M69W7D	2M70W7D
1.4	0.156	0.129	0.101	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	0.055	0.047	0.036	8M97G7D	8M94W7D	8M96W7D
5	0.054	0.046	0.036	4M49G7D	4M48W7D	4M50W7D
3	0.053	0.045	0.035	2M69G7D	2M70W7D	2M70W7D
1.4	0.052	0.044	0.034	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	0.063	0.053	0.042	8M96G7D	8M94W7D	8M96W7D
5	0.062	0.052	0.041	4M48G7D	4M48W7D	4M49W7D
3	0.060	0.051	0.040	2M70G7D	2M70W7D	2M70W7D
1.4	0.059	0.050	0.039	1M10G7D	1M10W7D	1M10W7D
LTE Band 17	**Maximum E.R.P./E.I.R.P. (W)**			**Emission Designator (99%OBW)**		
BW(MHz)	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
10	0.063	0.053	0.042	8M96G7D	8M95W7D	8M97W7D
5	0.061	0.051	0.040	4M48G7D	4M48W7D	4M50W7D

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	0.157	0.123	0.097	17M9G7D	17M9W7D	17M9W7D
15	0.153	0.121	0.095	13M5G7D	13M4W7D	13M4W7D
10	0.150	0.118	0.093	8M97G7D	8M95W7D	8M95W7D
5	0.147	0.116	0.091	4M49G7D	4M48W7D	4M48W7D
3	0.144	0.114	0.089	2M69G7D	2M70W7D	2M70W7D
1.4	0.141	0.111	0.087	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	0.061	0.051	0.039	13M4G7D	13M4W7D	13M4W7D
10	0.060	0.051	0.040	8M96G7D	8M94W7D	8M96W7D
5	0.060	0.053	0.039	4M48G7D	4M48W7D	4M49W7D
3	0.063	0.051	0.039	2M69G7D	2M70W7D	2M70W7D
1.4	0.061	0.052	0.041	1M10G7D	1M10W7D	1M10W7D
LTE Band 41	**Maximum E.R.P./E.I.R.P. (W)**			**Emission Designator (99%OBW)**		
BW(MHz)	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
20	0.336	0.258	0.200	17M9G7D	17M9W7D	17M9W7D
15	0.329	0.252	0.196	13M5G7D	13M4W7D	13M4W7D
10	0.322	0.247	0.192	8M95G7D	8M95W7D	8M96W7D
5	0.316	0.242	0.188	4M49G7D	4M48W7D	4M49W7D
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	0.161	0.134	0.107	17M9G7D	17M9W7D	17M9W7D
15	0.158	0.131	0.104	13M4G7D	13M4W7D	13M4W7D
10	0.155	0.129	0.102	8M96G7D	8M93W7D	8M95W7D
5	0.151	0.126	0.100	4M48G7D	4M48W7D	4M49W7D
3	0.159	0.132	0.105	2M69G7D	2M70W7D	2M70W7D
1.4	0.156	0.130	0.103	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	0.055	0.046	0.034	17M9G7D	17M9W7D	17M9W7D
15	0.054	0.045	0.034	13M4G7D	13M4W7D	13M4W7D
10	0.053	0.044	0.033	8M97G7D	8M95W7D	8M97W7D
5	0.052	0.043	0.032	4M47G7D	4M49W7D	4M49W7D

1.4. Test Standards and Results

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

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

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

Section	Description	Test Date	Test Engineer	Result	Method Determination /Remark
2.1046 22.913(a)(2) 24.232(c) 27.50(b)(10) 27.50(c)(10) 27.50(d)(4) 27.50(h)(2)	Transmitter Conducted Output Power and E.R.P./E.I.R.P.	May 14, 2024	Yu Zhizheng Gan Jing	PASS	No deviation
2.1049	Occupied Bandwidth	May 10, 2024	Gan Jing	PASS	No deviation
2.1055 22.355 24.235 27.54	Frequency Stability	May 14, 2024	Gan Jing	PASS	No deviation
24.232(d), 27.50(d)(5)	Peak to Average Radio	May 11, 2024	Gan Jing	PASS	No deviation
2.1053 22.917(a) 24.238(a) 27.53(g) 27.53(h) 27.53(m)(4)	Conducted Spurious Emissions	May 11, 2024	Gan Jing	PASS	No deviation
2.1051 22.917(a) 24.238(a)	Band Edge	May 10, 2024	Gan Jing	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	May 04 to 27, 2024	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 equipment. 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&N Requirements

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

2.1.1. Requirement

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

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

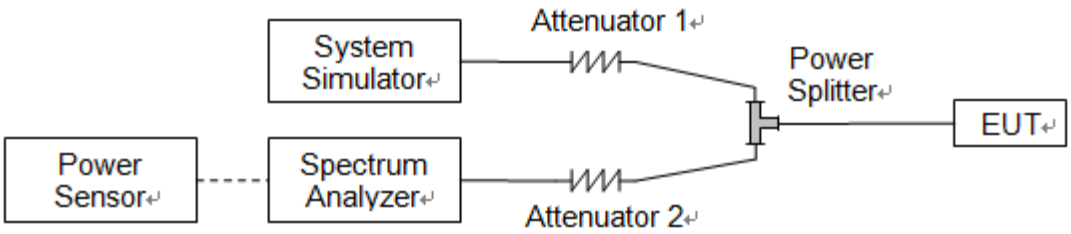
According to FCC section 27.50 (d)(4) for LTE Band 4/66, Fixed, mobile and portable (hand-held) stations in the 1710-1755MHz band are limited to 1wat E.I.R.P.

According to FCC section22.913 (a)(2) for LTE Band 5/26, 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 12/17/71, Portable stations (hand-held devices) operating in the 704-716MHz band are limited to 3watts E.R.P.

2.1.2. Test Description



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

2.1.3. Test Procedure

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

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

2.1.4. Result

Conducted Output Power

LTE Band 2						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				18700	18900	19100
Frequency (MHz)				1860	1880	1900
20	QPSK	1	0	22.71	22.85	22.68
20	QPSK	1	49	22.88	23.03	22.95
20	QPSK	1	99	22.59	22.58	22.60
20	QPSK	50	0	22.08	22.17	22.13
20	QPSK	50	24	22.00	22.02	21.97
20	QPSK	50	50	21.93	21.97	21.92
20	QPSK	100	0	21.85	21.94	21.84
20	16QAM	1	0	21.97	22.04	21.95
20	16QAM	1	49	22.23	22.24	22.19
20	16QAM	1	99	22.02	22.03	21.95
20	16QAM	50	0	20.92	20.94	20.93
20	16QAM	50	24	20.85	20.91	20.84
20	16QAM	50	50	20.91	20.92	20.82
20	16QAM	100	0	20.84	20.93	20.91
20	64QAM	1	0	20.92	20.99	20.95
20	64QAM	1	49	21.08	21.15	21.12
20	64QAM	1	99	20.69	20.78	20.72
20	64QAM	50	0	19.95	19.99	19.98
20	64QAM	50	24	19.99	20.02	19.94
20	64QAM	50	50	19.87	19.96	19.94
20	64QAM	100	0	19.90	20.00	19.92

LTE Band 2						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				18675	18900	19125
Frequency (MHz)				1857.5	1880	1902.5
15	QPSK	1	0	22.62	22.76	22.59
15	QPSK	1	37	22.79	22.94	22.86
15	QPSK	1	74	22.50	22.49	22.51
15	QPSK	36	0	21.99	22.08	22.04
15	QPSK	36	20	21.91	21.93	21.88
15	QPSK	36	39	21.84	21.88	21.83
15	QPSK	75	0	21.76	21.85	21.75
15	16QAM	1	0	21.88	21.95	21.86
15	16QAM	1	37	22.14	22.15	22.10
15	16QAM	1	74	21.93	21.94	21.86
15	16QAM	36	0	20.83	20.85	20.84
15	16QAM	36	20	20.76	20.82	20.75
15	16QAM	36	39	20.82	20.83	20.73
15	16QAM	75	0	20.75	20.84	20.82
15	64QAM	1	0	20.83	20.90	20.86
15	64QAM	1	37	20.99	21.06	21.03
15	64QAM	1	74	20.60	20.69	20.63
15	64QAM	36	0	19.86	19.90	19.89
15	64QAM	36	20	19.90	19.93	19.85
15	64QAM	36	39	19.78	19.87	19.85
15	64QAM	75	0	19.81	19.91	19.83

LTE Band 2						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				18650	18900	19150
Frequency (MHz)				1855	1880	1905
10	QPSK	1	0	22.53	22.67	22.50
10	QPSK	1	25	22.70	22.85	22.77
10	QPSK	1	49	22.41	22.40	22.42
10	QPSK	25	0	21.90	21.99	21.95
10	QPSK	25	12	21.82	21.84	21.79
10	QPSK	25	25	21.75	21.79	21.74
10	QPSK	50	0	21.67	21.76	21.66
10	16QAM	1	0	21.79	21.86	21.77
10	16QAM	1	25	22.05	22.06	22.01
10	16QAM	1	49	21.84	21.85	21.77
10	16QAM	25	0	20.74	20.76	20.75
10	16QAM	25	12	20.67	20.73	20.66
10	16QAM	25	25	20.73	20.74	20.64
10	16QAM	50	0	20.66	20.75	20.73
10	64QAM	1	0	20.74	20.81	20.77
10	64QAM	1	25	20.90	20.97	20.94
10	64QAM	1	49	20.51	20.60	20.54
10	64QAM	25	0	19.77	19.81	19.80
10	64QAM	25	12	19.81	19.84	19.76
10	64QAM	25	25	19.69	19.78	19.76
10	64QAM	50	0	19.72	19.82	19.74

LTE Band 2						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				18625	18900	19175
Frequency (MHz)				1852.5	1880	1907.5
5	QPSK	1	0	22.35	22.49	22.32
5	QPSK	1	12	22.52	22.67	22.59
5	QPSK	1	24	22.23	22.22	22.24
5	QPSK	12	0	21.72	21.81	21.77
5	QPSK	12	7	21.64	21.66	21.61
5	QPSK	12	13	21.57	21.61	21.56
5	QPSK	25	0	21.49	21.58	21.48
5	16QAM	1	0	21.61	21.68	21.59
5	16QAM	1	12	21.87	21.88	21.83
5	16QAM	1	24	21.66	21.67	21.59
5	16QAM	12	0	20.56	20.58	20.57
5	16QAM	12	7	20.49	20.55	20.48
5	16QAM	12	13	20.55	20.56	20.46
5	16QAM	25	0	20.48	20.57	20.55
5	64QAM	1	0	20.56	20.63	20.59
5	64QAM	1	12	20.72	20.79	20.76
5	64QAM	1	24	20.33	20.42	20.36
5	64QAM	12	0	19.59	19.63	19.62
5	64QAM	12	7	19.63	19.66	19.58
5	64QAM	12	13	19.51	19.60	19.58
5	64QAM	25	0	19.54	19.64	19.56

LTE Band 2						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				18615	18900	19185
Frequency (MHz)				1851.5	1880	1908.5
3	QPSK	1	0	22.26	22.40	22.23
3	QPSK	1	8	22.43	22.58	22.50
3	QPSK	1	14	22.14	22.13	22.15
3	QPSK	8	0	21.63	21.72	21.68
3	QPSK	8	4	21.55	21.57	21.52
3	QPSK	8	7	21.48	21.52	21.47
3	QPSK	15	0	21.40	21.49	21.39
3	16QAM	1	0	21.52	21.59	21.50
3	16QAM	1	8	21.78	21.79	21.74
3	16QAM	1	14	21.57	21.58	21.50
3	16QAM	8	0	20.47	20.49	20.48
3	16QAM	8	4	20.40	20.46	20.39
3	16QAM	8	7	20.46	20.47	20.37
3	16QAM	15	0	20.39	20.48	20.46
3	64QAM	1	0	20.47	20.54	20.50
3	64QAM	1	8	20.63	20.70	20.67
3	64QAM	1	14	20.24	20.33	20.27
3	64QAM	8	0	19.50	19.54	19.53
3	64QAM	8	4	19.54	19.57	19.49
3	64QAM	8	7	19.42	19.51	19.49
3	64QAM	15	0	19.45	19.55	19.47

LTE Band 2						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				18607	18900	19193
Frequency (MHz)				1850.7	1880	1909.3
1.4	QPSK	1	0	22.17	22.31	22.14
1.4	QPSK	1	3	22.34	22.49	22.41
1.4	QPSK	1	5	22.05	22.04	22.06
1.4	QPSK	3	0	22.42	22.51	22.47
1.4	QPSK	3	1	22.34	22.36	22.31
1.4	QPSK	3	3	22.27	22.31	22.26
1.4	QPSK	6	0	21.31	21.40	21.30
1.4	16QAM	1	0	21.43	21.50	21.41
1.4	16QAM	1	3	21.69	21.70	21.65
1.4	16QAM	1	5	21.48	21.49	21.41
1.4	16QAM	3	0	21.26	21.28	21.27
1.4	16QAM	3	1	21.19	21.25	21.18
1.4	16QAM	3	3	21.25	21.26	21.16
1.4	16QAM	6	0	20.30	20.39	20.37
1.4	64QAM	1	0	20.38	20.45	20.41
1.4	64QAM	1	3	20.54	20.61	20.58
1.4	64QAM	1	5	20.15	20.24	20.18
1.4	64QAM	3	0	20.29	20.33	20.32
1.4	64QAM	3	1	20.33	20.36	20.28
1.4	64QAM	3	3	20.21	20.30	20.28
1.4	64QAM	6	0	19.36	19.46	19.38

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				20050	20175	20300
Frequency (MHz)				1720	1732.5	1745
20	QPSK	1	0	22.70	22.75	22.71
20	QPSK	1	49	22.93	23.01	22.86
20	QPSK	1	99	22.52	22.56	22.51
20	QPSK	50	0	21.92	21.98	21.89
20	QPSK	50	24	21.79	21.86	21.85
20	QPSK	50	50	21.76	21.84	21.74
20	QPSK	100	0	21.80	21.81	21.78
20	16QAM	1	0	21.82	21.88	21.85
20	16QAM	1	49	22.12	22.19	22.11
20	16QAM	1	99	21.83	21.89	21.87
20	16QAM	50	0	20.74	20.80	20.77
20	16QAM	50	24	20.77	20.87	20.78
20	16QAM	50	50	20.85	20.86	20.76
20	16QAM	100	0	20.74	20.82	20.73
20	64QAM	1	0	20.78	20.86	20.76
20	64QAM	1	49	21.09	21.10	21.03
20	64QAM	1	99	20.73	20.77	20.75
20	64QAM	50	0	19.82	19.86	19.78
20	64QAM	50	24	19.85	19.89	19.83
20	64QAM	50	50	19.87	19.88	19.82
20	64QAM	100	0	19.76	19.86	19.79

LTE Band 4						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20025	20175	20325
Frequency (MHz)				1717.5	1732.5	1747.5
15	QPSK	1	0	22.63	22.68	22.64
15	QPSK	1	37	22.86	22.94	22.79
15	QPSK	1	74	22.45	22.49	22.44
15	QPSK	36	0	21.85	21.91	21.82
15	QPSK	36	20	21.72	21.79	21.78
15	QPSK	36	39	21.69	21.77	21.67
15	QPSK	75	0	21.73	21.74	21.71
15	16QAM	1	0	21.75	21.81	21.78
15	16QAM	1	37	22.05	22.12	22.04
15	16QAM	1	74	21.76	21.82	21.80
15	16QAM	36	0	20.67	20.73	20.70
15	16QAM	36	20	20.70	20.80	20.71
15	16QAM	36	39	20.78	20.79	20.69
15	16QAM	75	0	20.67	20.75	20.66
15	64QAM	1	0	20.71	20.79	20.69
15	64QAM	1	37	21.02	21.03	20.96
15	64QAM	1	74	20.66	20.70	20.68
15	64QAM	36	0	19.75	19.79	19.71
15	64QAM	36	20	19.78	19.82	19.76
15	64QAM	36	39	19.80	19.81	19.75
15	64QAM	75	0	19.69	19.79	19.72

LTE Band 4						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20000	20175	20350
Frequency (MHz)				1715	1732.5	1750
10	QPSK	1	0	22.56	22.61	22.57
10	QPSK	1	25	22.79	22.87	22.72
10	QPSK	1	49	22.38	22.42	22.37
10	QPSK	25	0	21.78	21.84	21.75
10	QPSK	25	12	21.65	21.72	21.71
10	QPSK	25	25	21.62	21.70	21.60
10	QPSK	50	0	21.66	21.67	21.64
10	16QAM	1	0	21.68	21.74	21.71
10	16QAM	1	25	21.98	22.05	21.97
10	16QAM	1	49	21.69	21.75	21.73
10	16QAM	25	0	20.60	20.66	20.63
10	16QAM	25	12	20.63	20.73	20.64
10	16QAM	25	25	20.71	20.72	20.62
10	16QAM	50	0	20.60	20.68	20.59
10	64QAM	1	0	20.64	20.72	20.62
10	64QAM	1	25	20.95	20.96	20.89
10	64QAM	1	49	20.59	20.63	20.61
10	64QAM	25	0	19.68	19.72	19.64
10	64QAM	25	12	19.71	19.75	19.69
10	64QAM	25	25	19.73	19.74	19.68
10	64QAM	50	0	19.62	19.72	19.65

LTE Band 4						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				19975	20175	20375
Frequency (MHz)				1712.5	1732.5	1752.5
5	QPSK	1	0	22.49	22.54	22.50
5	QPSK	1	12	22.72	22.80	22.65
5	QPSK	1	24	22.31	22.35	22.30
5	QPSK	12	0	21.71	21.77	21.68
5	QPSK	12	7	21.58	21.65	21.64
5	QPSK	12	13	21.55	21.63	21.53
5	QPSK	25	0	21.59	21.60	21.57
5	16QAM	1	0	21.61	21.67	21.64
5	16QAM	1	12	21.91	21.98	21.90
5	16QAM	1	24	21.62	21.68	21.66
5	16QAM	12	0	20.53	20.59	20.56
5	16QAM	12	7	20.56	20.66	20.57
5	16QAM	12	13	20.64	20.65	20.55
5	16QAM	25	0	20.53	20.61	20.52
5	64QAM	1	0	20.57	20.65	20.55
5	64QAM	1	12	20.88	20.89	20.82
5	64QAM	1	24	20.52	20.56	20.54
5	64QAM	12	0	19.61	19.65	19.57
5	64QAM	12	7	19.64	19.68	19.62
5	64QAM	12	13	19.66	19.67	19.61
5	64QAM	25	0	19.55	19.65	19.58

LTE Band 4						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				19965	20175	20385
Frequency (MHz)				1711.5	1732.5	1753.5
3	QPSK	1	0	22.41	22.46	22.42
3	QPSK	1	8	22.64	22.72	22.57
3	QPSK	1	14	22.23	22.27	22.22
3	QPSK	8	0	21.63	21.69	21.60
3	QPSK	8	4	21.50	21.57	21.56
3	QPSK	8	7	21.47	21.55	21.45
3	QPSK	15	0	21.51	21.52	21.49
3	16QAM	1	0	21.53	21.59	21.56
3	16QAM	1	8	21.83	21.90	21.82
3	16QAM	1	14	21.54	21.60	21.58
3	16QAM	8	0	20.45	20.51	20.48
3	16QAM	8	4	20.48	20.58	20.49
3	16QAM	8	7	20.56	20.57	20.47
3	16QAM	15	0	20.45	20.53	20.44
3	64QAM	1	0	20.49	20.57	20.47
3	64QAM	1	8	20.80	20.81	20.74
3	64QAM	1	14	20.44	20.48	20.46
3	64QAM	8	0	19.53	19.57	19.49
3	64QAM	8	4	19.56	19.60	19.54
3	64QAM	8	7	19.58	19.59	19.53
3	64QAM	15	0	19.47	19.57	19.50

LTE Band 4						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				19957	20175	20393
Frequency (MHz)				1710.7	1732.5	1754.3
1.4	QPSK	1	0	22.33	22.38	22.34
1.4	QPSK	1	3	22.56	22.64	22.49
1.4	QPSK	1	5	22.15	22.19	22.14
1.4	QPSK	3	0	22.43	22.49	22.40
1.4	QPSK	3	1	22.30	22.37	22.36
1.4	QPSK	3	3	22.27	22.35	22.25
1.4	QPSK	6	0	21.43	21.44	21.41
1.4	16QAM	1	0	21.45	21.51	21.48
1.4	16QAM	1	3	21.75	21.82	21.74
1.4	16QAM	1	5	21.46	21.52	21.50
1.4	16QAM	3	0	21.25	21.31	21.28
1.4	16QAM	3	1	21.28	21.38	21.29
1.4	16QAM	3	3	21.36	21.37	21.27
1.4	16QAM	6	0	20.37	20.45	20.36
1.4	64QAM	1	0	20.41	20.49	20.39
1.4	64QAM	1	3	20.72	20.73	20.66
1.4	64QAM	1	5	20.36	20.40	20.38
1.4	64QAM	3	0	20.33	20.37	20.29
1.4	64QAM	3	1	20.36	20.40	20.34
1.4	64QAM	3	3	20.38	20.39	20.33
1.4	64QAM	6	0	19.39	19.49	19.42

LTE Band 5						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20450	20525	20600
Frequency (MHz)				829	836.5	844
10	QPSK	1	0	22.91	22.97	22.89
10	QPSK	1	25	22.89	23.05	22.91
10	QPSK	1	49	22.88	22.96	22.87
10	QPSK	25	0	22.01	22.07	21.99
10	QPSK	25	12	22.06	22.09	22.00
10	QPSK	25	25	21.99	22.07	22.04
10	QPSK	50	0	21.96	22.06	22.05
10	16QAM	1	0	22.27	22.28	22.23
10	16QAM	1	25	22.34	22.39	22.30
10	16QAM	1	49	22.19	22.23	22.17
10	16QAM	25	0	21.02	21.09	21.00
10	16QAM	25	12	20.97	21.06	21.02
10	16QAM	25	25	21.04	21.07	21.05
10	16QAM	50	0	21.03	21.09	21.04
10	64QAM	1	0	21.15	21.17	21.08
10	64QAM	1	25	21.19	21.27	21.17
10	64QAM	1	49	21.06	21.12	21.02
10	64QAM	25	0	20.10	20.15	20.08
10	64QAM	25	12	20.04	20.10	20.06
10	64QAM	25	25	20.05	20.12	20.06
10	64QAM	50	0	20.05	20.08	20.00

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	22.82	22.88	22.80
5	QPSK	1	12	22.80	22.96	22.82
5	QPSK	1	24	22.79	22.87	22.78
5	QPSK	12	0	21.92	21.98	21.90
5	QPSK	12	7	21.97	22.00	21.91
5	QPSK	12	13	21.90	21.98	21.95
5	QPSK	25	0	21.87	21.97	21.96
5	16QAM	1	0	22.18	22.19	22.14
5	16QAM	1	12	22.25	22.30	22.21
5	16QAM	1	24	22.10	22.14	22.08
5	16QAM	12	0	20.93	21.00	20.91
5	16QAM	12	7	20.88	20.97	20.93
5	16QAM	12	13	20.95	20.98	20.96
5	16QAM	25	0	20.94	21.00	20.95
5	64QAM	1	0	21.06	21.08	20.99
5	64QAM	1	12	21.10	21.18	21.08
5	64QAM	1	24	20.97	21.03	20.93
5	64QAM	12	0	20.01	20.06	19.99
5	64QAM	12	7	19.95	20.01	19.97
5	64QAM	12	13	19.96	20.03	19.97
5	64QAM	25	0	19.96	19.99	19.91

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	22.73	22.79	22.71
3	QPSK	1	8	22.71	22.87	22.73
3	QPSK	1	14	22.70	22.78	22.69
3	QPSK	8	0	21.83	21.89	21.81
3	QPSK	8	4	21.88	21.91	21.82
3	QPSK	8	7	21.81	21.89	21.86
3	QPSK	15	0	21.78	21.88	21.87
3	16QAM	1	0	22.09	22.10	22.05
3	16QAM	1	8	22.16	22.21	22.12
3	16QAM	1	14	22.01	22.05	21.99
3	16QAM	8	0	20.84	20.91	20.82
3	16QAM	8	4	20.79	20.88	20.84
3	16QAM	8	7	20.86	20.89	20.87
3	16QAM	15	0	20.85	20.91	20.86
3	64QAM	1	0	20.97	20.99	20.90
3	64QAM	1	8	21.01	21.09	20.99
3	64QAM	1	14	20.88	20.94	20.84
3	64QAM	8	0	19.92	19.97	19.90
3	64QAM	8	4	19.86	19.92	19.88
3	64QAM	8	7	19.87	19.94	19.88
3	64QAM	15	0	19.87	19.90	19.82

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	22.64	22.70	22.62
1.4	QPSK	1	3	22.62	22.78	22.64
1.4	QPSK	1	5	22.61	22.69	22.60
1.4	QPSK	3	0	21.74	21.80	21.72
1.4	QPSK	3	1	21.79	21.82	21.73
1.4	QPSK	3	3	21.72	21.80	21.77
1.4	QPSK	6	0	21.69	21.79	21.78
1.4	16QAM	1	0	22.00	22.01	21.96
1.4	16QAM	1	3	22.07	22.12	22.03
1.4	16QAM	1	5	21.92	21.96	21.90
1.4	16QAM	3	0	20.75	20.82	20.73
1.4	16QAM	3	1	20.70	20.79	20.75
1.4	16QAM	3	3	20.77	20.80	20.78
1.4	16QAM	6	0	20.76	20.82	20.77
1.4	64QAM	1	0	20.88	20.90	20.81
1.4	64QAM	1	3	20.92	21.00	20.90
1.4	64QAM	1	5	20.79	20.85	20.75
1.4	64QAM	3	0	19.83	19.88	19.81
1.4	64QAM	3	1	19.77	19.83	19.79
1.4	64QAM	3	3	19.78	19.85	19.79
1.4	64QAM	6	0	19.78	19.81	19.73

LTE Band 12						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				23060	23095	23130
Frequency (MHz)				704	707.5	711
10	QPSK	1	0	22.89	22.93	22.84
10	QPSK	1	25	23.11	23.14	23.09
10	QPSK	1	49	22.84	23.02	22.91
10	QPSK	25	0	22.02	22.04	21.93
10	QPSK	25	12	22.09	22.12	22.07
10	QPSK	25	25	22.05	22.07	21.98
10	QPSK	50	0	22.06	22.08	22.04
10	16QAM	1	0	22.09	22.19	22.13
10	16QAM	1	25	22.36	22.39	22.31
10	16QAM	1	49	22.32	22.36	22.26
10	16QAM	25	0	20.93	20.99	20.90
10	16QAM	25	12	21.09	21.16	21.12
10	16QAM	25	25	21.08	21.17	21.07
10	16QAM	50	0	21.11	21.14	21.06
10	64QAM	1	0	21.06	21.15	21.12
10	64QAM	1	25	21.28	21.38	21.36
10	64QAM	1	49	21.29	21.31	21.28
10	64QAM	25	0	20.05	20.11	20.03
10	64QAM	25	12	20.05	20.15	20.13
10	64QAM	25	25	20.04	20.09	20.01
10	64QAM	50	0	20.12	20.13	20.06

LTE Band 12						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				23035	23095	23155
Frequency (MHz)				701.5	707.5	713.5
5	QPSK	1	0	22.80	22.84	22.75
5	QPSK	1	12	23.02	23.05	23.00
5	QPSK	1	24	22.75	22.93	22.82
5	QPSK	12	0	21.93	21.95	21.84
5	QPSK	12	7	22.00	22.03	21.98
5	QPSK	12	13	21.96	21.98	21.89
5	QPSK	25	0	21.97	21.99	21.95
5	16QAM	1	0	22.00	22.10	22.04
5	16QAM	1	12	22.27	22.30	22.22
5	16QAM	1	24	22.23	22.27	22.17
5	16QAM	12	0	20.84	20.90	20.81
5	16QAM	12	7	21.00	21.07	21.03
5	16QAM	12	13	20.99	21.08	20.98
5	16QAM	25	0	21.02	21.05	20.97
5	64QAM	1	0	20.97	21.06	21.03
5	64QAM	1	12	21.19	21.29	21.27
5	64QAM	1	24	21.20	21.22	21.19
5	64QAM	12	0	19.96	20.02	19.94
5	64QAM	12	7	19.96	20.06	20.04
5	64QAM	12	13	19.95	20.00	19.92
5	64QAM	25	0	20.03	20.04	19.97

LTE Band 12						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				23025	23095	23165
Frequency (MHz)				700.5	707.5	714.5
3	QPSK	1	0	22.71	22.75	22.66
3	QPSK	1	8	22.93	22.96	22.91
3	QPSK	1	14	22.66	22.84	22.73
3	QPSK	8	0	21.84	21.86	21.75
3	QPSK	8	4	21.91	21.94	21.89
3	QPSK	8	7	21.87	21.89	21.80
3	QPSK	15	0	21.88	21.90	21.86
3	16QAM	1	0	21.91	22.01	21.95
3	16QAM	1	8	22.18	22.21	22.13
3	16QAM	1	14	22.14	22.18	22.08
3	16QAM	8	0	20.75	20.81	20.72
3	16QAM	8	4	20.91	20.98	20.94
3	16QAM	8	7	20.90	20.99	20.89
3	16QAM	15	0	20.93	20.96	20.88
3	64QAM	1	0	20.88	20.97	20.94
3	64QAM	1	8	21.10	21.20	21.18
3	64QAM	1	14	21.11	21.13	21.10
3	64QAM	8	0	19.87	19.93	19.85
3	64QAM	8	4	19.87	19.97	19.95
3	64QAM	8	7	19.86	19.91	19.83
3	64QAM	15	0	19.94	19.95	19.88

LTE Band 12						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				23017	23095	23173
Frequency (MHz)				699.7	707.5	715.3
1.4	QPSK	1	0	22.62	22.66	22.57
1.4	QPSK	1	3	22.84	22.87	22.82
1.4	QPSK	1	5	22.57	22.75	22.64
1.4	QPSK	3	0	21.75	21.77	21.66
1.4	QPSK	3	1	21.82	21.85	21.80
1.4	QPSK	3	3	21.78	21.80	21.71
1.4	QPSK	6	0	21.79	21.81	21.77
1.4	16QAM	1	0	21.82	21.92	21.86
1.4	16QAM	1	3	22.09	22.12	22.04
1.4	16QAM	1	5	22.05	22.09	21.99
1.4	16QAM	3	0	20.66	20.72	20.63
1.4	16QAM	3	1	20.82	20.89	20.85
1.4	16QAM	3	3	20.81	20.90	20.80
1.4	16QAM	6	0	20.84	20.87	20.79
1.4	64QAM	1	0	20.79	20.88	20.85
1.4	64QAM	1	3	21.01	21.11	21.09
1.4	64QAM	1	5	21.02	21.04	21.01
1.4	64QAM	3	0	19.78	19.84	19.76
1.4	64QAM	3	1	19.78	19.88	19.86
1.4	64QAM	3	3	19.77	19.82	19.74
1.4	64QAM	6	0	19.85	19.86	19.79

LTE Band 17						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				23780	23790	23800
Frequency (MHz)				709	710	711
10	QPSK	1	0	22.97	22.99	22.92
10	QPSK	1	25	23.02	23.12	22.94
10	QPSK	1	49	22.88	22.92	22.82
10	QPSK	25	0	21.90	22.03	21.97
10	QPSK	25	12	22.09	22.14	22.07
10	QPSK	25	25	22.02	22.10	22.01
10	QPSK	50	0	22.07	22.09	22.08
10	16QAM	1	0	22.17	22.26	22.25
10	16QAM	1	25	22.32	22.37	22.34
10	16QAM	1	49	22.23	22.29	22.20
10	16QAM	25	0	21.12	21.17	21.09
10	16QAM	25	12	21.10	21.15	21.14
10	16QAM	25	25	21.11	21.14	21.07
10	16QAM	50	0	21.14	21.15	21.13
10	64QAM	1	0	21.15	21.20	21.11
10	64QAM	1	25	21.24	21.34	21.25
10	64QAM	1	49	21.20	21.28	21.21
10	64QAM	25	0	20.16	20.18	20.11
10	64QAM	25	12	20.06	20.15	20.07
10	64QAM	25	25	20.12	20.17	20.14
10	64QAM	50	0	20.10	20.13	20.11

LTE Band 17						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				23755	23790	23825
Frequency (MHz)				706.5	710	713.5
5	QPSK	1	0	22.85	22.87	22.80
5	QPSK	1	12	22.90	23.00	22.82
5	QPSK	1	24	22.76	22.80	22.70
5	QPSK	12	0	21.78	21.91	21.85
5	QPSK	12	7	21.97	22.02	21.95
5	QPSK	12	13	21.90	21.98	21.89
5	QPSK	25	0	21.95	21.97	21.96
5	16QAM	1	0	22.05	22.14	22.13
5	16QAM	1	12	22.20	22.25	22.22
5	16QAM	1	24	22.11	22.17	22.08
5	16QAM	12	0	21.00	21.05	20.97
5	16QAM	12	7	20.98	21.03	21.02
5	16QAM	12	13	20.99	21.02	20.95
5	16QAM	25	0	21.02	21.03	21.01
5	64QAM	1	0	21.03	21.08	20.99
5	64QAM	1	12	21.12	21.22	21.13
5	64QAM	1	24	21.08	21.16	21.09
5	64QAM	12	0	20.04	20.06	19.99
5	64QAM	12	7	19.94	20.03	19.95
5	64QAM	12	13	20.00	20.05	20.02
5	64QAM	25	0	19.98	20.01	19.99

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	22.81	22.73
20	QPSK	1	49	23.07	23.15	23.11
20	QPSK	1	99	22.70	22.72	22.69
20	QPSK	50	0	21.96	22.11	22.09
20	QPSK	50	24	21.78	21.83	21.76
20	QPSK	50	50	21.63	21.73	21.68
20	QPSK	100	0	21.66	21.69	21.67
20	16QAM	1	0	21.72	21.77	21.74
20	16QAM	1	49	22.07	22.11	22.04
20	16QAM	1	99	21.80	21.81	21.74
20	16QAM	50	0	20.65	20.73	20.63
20	16QAM	50	24	20.81	20.82	20.76
20	16QAM	50	50	20.61	20.71	20.62
20	16QAM	100	0	20.60	20.69	20.67
20	64QAM	1	0	20.66	20.74	20.68
20	64QAM	1	49	20.98	21.06	20.99
20	64QAM	1	99	20.64	20.74	20.67
20	64QAM	50	0	19.78	19.81	19.79
20	64QAM	50	24	19.79	19.85	19.75
20	64QAM	50	50	19.69	19.76	19.70
20	64QAM	100	0	19.64	19.74	19.70

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	22.58	22.72	22.64
15	QPSK	1	37	22.98	23.06	23.02
15	QPSK	1	74	22.61	22.63	22.60
15	QPSK	36	0	21.87	22.02	22.00
15	QPSK	36	20	21.69	21.74	21.67
15	QPSK	36	39	21.54	21.64	21.59
15	QPSK	75	0	21.57	21.60	21.58
15	16QAM	1	0	21.63	21.68	21.65
15	16QAM	1	37	21.98	22.02	21.95
15	16QAM	1	74	21.71	21.72	21.65
15	16QAM	36	0	20.56	20.64	20.54
15	16QAM	36	20	20.72	20.73	20.67
15	16QAM	36	39	20.52	20.62	20.53
15	16QAM	75	0	20.51	20.60	20.58
15	64QAM	1	0	20.57	20.65	20.59
15	64QAM	1	37	20.89	20.97	20.90
15	64QAM	1	74	20.55	20.65	20.58
15	64QAM	36	0	19.69	19.72	19.70
15	64QAM	36	20	19.70	19.76	19.66
15	64QAM	36	39	19.60	19.67	19.61
15	64QAM	75	0	19.55	19.65	19.61

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	22.49	22.63	22.55
10	QPSK	1	25	22.89	22.97	22.93
10	QPSK	1	49	22.52	22.54	22.51
10	QPSK	25	0	21.78	21.93	21.91
10	QPSK	25	12	21.60	21.65	21.58
10	QPSK	25	25	21.45	21.55	21.50
10	QPSK	50	0	21.48	21.51	21.49
10	16QAM	1	0	21.54	21.59	21.56
10	16QAM	1	25	21.89	21.93	21.86
10	16QAM	1	49	21.62	21.63	21.56
10	16QAM	25	0	20.47	20.55	20.45
10	16QAM	25	12	20.63	20.64	20.58
10	16QAM	25	25	20.43	20.53	20.44
10	16QAM	50	0	20.42	20.51	20.49
10	64QAM	1	0	20.48	20.56	20.50
10	64QAM	1	25	20.80	20.88	20.81
10	64QAM	1	49	20.46	20.56	20.49
10	64QAM	25	0	19.60	19.63	19.61
10	64QAM	25	12	19.61	19.67	19.57
10	64QAM	25	25	19.51	19.58	19.52
10	64QAM	50	0	19.46	19.56	19.52

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	22.40	22.54	22.46
5	QPSK	1	12	22.80	22.88	22.84
5	QPSK	1	24	22.43	22.45	22.42
5	QPSK	12	0	21.69	21.84	21.82
5	QPSK	12	7	21.51	21.56	21.49
5	QPSK	12	13	21.36	21.46	21.41
5	QPSK	25	0	21.39	21.42	21.40
5	16QAM	1	0	21.45	21.50	21.47
5	16QAM	1	12	21.80	21.84	21.77
5	16QAM	1	24	21.53	21.54	21.47
5	16QAM	12	0	20.38	20.46	20.36
5	16QAM	12	7	20.54	20.55	20.49
5	16QAM	12	13	20.34	20.44	20.35
5	16QAM	25	0	20.33	20.42	20.40
5	64QAM	1	0	20.39	20.47	20.41
5	64QAM	1	12	20.71	20.79	20.72
5	64QAM	1	24	20.37	20.47	20.40
5	64QAM	12	0	19.51	19.54	19.52
5	64QAM	12	7	19.52	19.58	19.48
5	64QAM	12	13	19.42	19.49	19.43
5	64QAM	25	0	19.37	19.47	19.43

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	22.31	22.45	22.37
3	QPSK	1	8	22.71	22.79	22.75
3	QPSK	1	14	22.34	22.36	22.33
3	QPSK	8	0	21.60	21.75	21.73
3	QPSK	8	4	21.42	21.47	21.40
3	QPSK	8	7	21.27	21.37	21.32
3	QPSK	15	0	21.30	21.33	21.31
3	16QAM	1	0	21.36	21.41	21.38
3	16QAM	1	8	21.71	21.75	21.68
3	16QAM	1	14	21.44	21.45	21.38
3	16QAM	8	0	20.29	20.37	20.27
3	16QAM	8	4	20.45	20.46	20.40
3	16QAM	8	7	20.25	20.35	20.26
3	16QAM	15	0	20.24	20.33	20.31
3	64QAM	1	0	20.30	20.38	20.32
3	64QAM	1	8	20.62	20.70	20.63
3	64QAM	1	14	20.28	20.38	20.31
3	64QAM	8	0	19.42	19.45	19.43
3	64QAM	8	4	19.43	19.49	19.39
3	64QAM	8	7	19.33	19.40	19.34
3	64QAM	15	0	19.28	19.38	19.34

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	22.22	22.36	22.28
1.4	QPSK	1	3	22.62	22.70	22.66
1.4	QPSK	1	5	22.25	22.27	22.24
1.4	QPSK	3	0	22.41	22.56	22.54
1.4	QPSK	3	1	22.23	22.28	22.21
1.4	QPSK	3	3	22.08	22.18	22.13
1.4	QPSK	6	0	21.21	21.24	21.22
1.4	16QAM	1	0	21.27	21.32	21.29
1.4	16QAM	1	3	21.62	21.66	21.59
1.4	16QAM	1	5	21.35	21.36	21.29
1.4	16QAM	3	0	21.10	21.18	21.08
1.4	16QAM	3	1	21.26	21.27	21.21
1.4	16QAM	3	3	21.06	21.16	21.07
1.4	16QAM	6	0	20.15	20.24	20.22
1.4	64QAM	1	0	20.21	20.29	20.23
1.4	64QAM	1	3	20.53	20.61	20.54
1.4	64QAM	1	5	20.19	20.29	20.22
1.4	64QAM	3	0	20.23	20.26	20.24
1.4	64QAM	3	1	20.24	20.30	20.20
1.4	64QAM	3	3	20.14	20.21	20.15
1.4	64QAM	6	0	19.19	19.29	19.25

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	23.29	23.12	22.90
15	QPSK	1	37	23.52	23.19	23.50
15	QPSK	1	74	23.33	23.25	23.20
15	QPSK	36	0	22.59	22.57	22.54
15	QPSK	36	20	22.61	22.45	22.36
15	QPSK	36	39	22.54	22.40	22.40
15	QPSK	75	0	22.55	22.41	22.48
15	16QAM	1	0	22.32	22.52	22.39
15	16QAM	1	37	22.34	22.76	22.46
15	16QAM	1	74	22.18	22.48	22.53
15	16QAM	36	0	21.38	21.59	21.60
15	16QAM	36	20	21.47	21.50	21.42
15	16QAM	36	39	21.43	21.64	21.37
15	16QAM	75	0	21.62	21.48	21.51
15	64QAM	1	0	21.21	21.54	21.37
15	64QAM	1	37	21.37	21.45	21.55
15	64QAM	1	74	21.13	21.40	21.46
15	64QAM	36	0	20.51	20.47	20.59
15	64QAM	36	20	20.61	20.51	20.47
15	64QAM	36	39	20.59	20.44	20.32
15	64QAM	75	0	20.50	20.44	20.47

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	23.20	23.38	23.28
10	QPSK	1	25	23.39	23.34	23.41
10	QPSK	1	49	23.24	23.17	23.36
10	QPSK	25	0	22.51	22.10	22.63
10	QPSK	25	12	22.49	22.43	22.27
10	QPSK	25	25	22.63	22.37	22.52
10	QPSK	50	0	22.60	22.43	22.60
10	16QAM	1	0	22.54	22.21	22.54
10	16QAM	1	25	22.51	22.49	22.68
10	16QAM	1	49	22.48	22.45	22.69
10	16QAM	25	0	21.33	21.54	21.67
10	16QAM	25	12	21.37	21.60	21.58
10	16QAM	25	25	21.60	21.30	21.58
10	16QAM	50	0	21.56	21.31	21.59
10	64QAM	1	0	21.54	21.47	21.69
10	64QAM	1	25	21.49	21.37	21.48
10	64QAM	1	49	21.40	21.54	21.56
10	64QAM	25	0	20.48	20.58	20.60
10	64QAM	25	12	20.53	20.66	20.50
10	64QAM	25	25	20.59	20.44	20.40
10	64QAM	50	0	20.41	20.58	20.72

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	23.41	23.35	23.09
5	QPSK	1	12	23.25	23.21	22.99
5	QPSK	1	24	23.17	23.31	23.36
5	QPSK	12	0	22.54	22.48	22.55
5	QPSK	12	7	22.37	22.61	22.18
5	QPSK	12	13	22.57	22.50	22.46
5	QPSK	25	0	22.47	22.52	22.33
5	16QAM	1	0	22.33	22.19	22.35
5	16QAM	1	12	22.86	22.31	22.63
5	16QAM	1	24	22.38	22.36	22.42
5	16QAM	12	0	21.32	21.49	21.45
5	16QAM	12	7	21.58	21.54	21.50
5	16QAM	12	13	21.41	21.65	21.61
5	16QAM	25	0	21.49	21.30	21.44
5	64QAM	1	0	21.52	21.04	21.10
5	64QAM	1	12	21.39	21.34	21.42
5	64QAM	1	24	21.22	21.30	21.27
5	64QAM	12	0	20.40	20.64	20.51
5	64QAM	12	7	20.70	20.61	20.75
5	64QAM	12	13	20.67	20.63	20.54
5	64QAM	25	0	20.48	20.60	20.42

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	23.32	23.38	23.25
3	QPSK	1	8	23.21	23.35	23.61
3	QPSK	1	14	23.44	23.30	23.40
3	QPSK	8	0	22.52	22.51	22.64
3	QPSK	8	4	22.57	22.54	22.34
3	QPSK	8	7	22.55	22.56	22.56
3	QPSK	15	0	22.54	22.57	22.48
3	16QAM	1	0	22.51	22.68	22.19
3	16QAM	1	8	22.64	22.71	22.02
3	16QAM	1	14	22.71	22.58	22.14
3	16QAM	8	0	21.59	21.39	21.37
3	16QAM	8	4	21.65	21.70	21.59
3	16QAM	8	7	21.57	21.53	21.40
3	16QAM	15	0	21.44	21.46	21.54
3	64QAM	1	0	21.39	21.48	21.34
3	64QAM	1	8	21.57	21.13	21.26
3	64QAM	1	14	21.21	21.49	21.41
3	64QAM	8	0	20.58	20.53	20.74
3	64QAM	8	4	20.66	20.61	20.70
3	64QAM	8	7	20.64	20.61	20.56
3	64QAM	15	0	20.55	20.54	20.64

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	23.33	23.34	23.33
1.4	QPSK	1	3	22.72	23.19	23.40
1.4	QPSK	1	5	22.86	23.24	23.37
1.4	QPSK	3	0	23.10	23.43	23.49
1.4	QPSK	3	1	22.69	23.43	23.37
1.4	QPSK	3	3	22.97	23.51	23.26
1.4	QPSK	6	0	21.79	22.24	22.11
1.4	16QAM	1	0	22.16	22.53	22.58
1.4	16QAM	1	3	22.24	22.63	22.83
1.4	16QAM	1	5	22.20	22.62	22.52
1.4	16QAM	3	0	21.89	22.39	22.44
1.4	16QAM	3	1	21.84	22.21	22.52
1.4	16QAM	3	3	21.89	22.36	22.52
1.4	16QAM	6	0	21.22	21.13	21.70
1.4	64QAM	1	0	20.89	21.43	21.21
1.4	64QAM	1	3	21.05	21.25	21.76
1.4	64QAM	1	5	21.21	21.34	21.71
1.4	64QAM	3	0	21.22	21.66	21.75
1.4	64QAM	3	1	21.35	21.52	21.83
1.4	64QAM	3	3	21.24	21.64	21.67
1.4	64QAM	6	0	19.86	20.58	20.49

LTE Band 41						
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	25.62	25.74	25.67
20	QPSK	1	49	25.76	26.06	25.89
20	QPSK	1	99	25.71	25.72	25.59
20	QPSK	50	0	24.76	25.01	24.71
20	QPSK	50	24	24.77	24.93	25.00
20	QPSK	50	50	24.63	24.72	24.68
20	QPSK	100	0	24.64	24.73	24.65
20	16QAM	1	0	24.60	24.62	24.56
20	16QAM	1	49	24.89	24.91	24.83
20	16QAM	1	99	24.54	24.63	24.54
20	16QAM	50	0	23.67	23.73	23.71
20	16QAM	50	24	24.77	24.80	24.70
20	16QAM	50	50	24.66	24.76	24.67
20	16QAM	100	0	24.64	24.74	24.67
20	64QAM	1	0	23.41	23.47	23.41
20	64QAM	1	49	23.78	23.82	23.72
20	64QAM	1	99	23.39	23.49	23.47
20	64QAM	50	0	23.67	23.71	23.67
20	64QAM	50	24	22.68	22.74	22.73
20	64QAM	50	50	22.70	22.77	22.68
20	64QAM	100	0	22.66	22.75	22.70

LTE Band 41						
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	25.53	25.65	25.58
15	QPSK	1	37	25.67	25.97	25.80
15	QPSK	1	74	25.62	25.63	25.50
15	QPSK	36	0	24.67	24.92	24.62
15	QPSK	36	20	24.68	24.84	24.93
15	QPSK	36	39	24.54	24.63	24.59
15	QPSK	75	0	24.55	24.64	24.56
15	16QAM	1	0	24.51	24.53	24.47
15	16QAM	1	37	24.80	24.82	24.74
15	16QAM	1	74	24.45	24.54	24.45
15	16QAM	36	0	23.58	23.64	23.62
15	16QAM	36	20	24.68	24.71	24.61
15	16QAM	36	39	24.57	24.67	24.58
15	16QAM	75	0	24.55	24.65	24.58
15	64QAM	1	0	23.32	23.38	23.32
15	64QAM	1	37	23.69	23.73	23.63
15	64QAM	1	74	23.30	23.40	23.38
15	64QAM	36	0	23.58	23.62	23.58
15	64QAM	36	20	22.59	22.65	22.64
15	64QAM	36	39	22.61	22.68	22.59
15	64QAM	75	0	22.57	22.66	22.61

LTE Band 41						
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	25.44	25.56	25.49
10	QPSK	1	25	25.58	25.88	25.71
10	QPSK	1	49	25.53	25.54	25.41
10	QPSK	25	0	24.58	24.83	24.53
10	QPSK	25	12	24.59	24.75	24.84
10	QPSK	25	25	24.45	24.54	24.50
10	QPSK	50	0	24.46	24.55	24.47
10	16QAM	1	0	24.42	24.44	24.38
10	16QAM	1	25	24.71	24.73	24.65
10	16QAM	1	49	24.36	24.45	24.36
10	16QAM	25	0	23.49	23.55	23.53
10	16QAM	25	12	24.59	24.62	24.52
10	16QAM	25	25	24.48	24.58	24.49
10	16QAM	50	0	24.46	24.56	24.49
10	64QAM	1	0	23.23	23.29	23.23
10	64QAM	1	25	23.60	23.64	23.54
10	64QAM	1	49	23.21	23.31	23.29
10	64QAM	25	0	23.49	23.53	23.49
10	64QAM	25	12	22.50	22.56	22.55
10	64QAM	25	25	22.52	22.59	22.50
10	64QAM	50	0	22.48	22.57	22.52

LTE Band 41						
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	25.35	25.47	25.40
5	QPSK	1	12	25.49	25.79	25.62
5	QPSK	1	24	25.44	25.45	25.32
5	QPSK	12	0	24.49	24.74	24.44
5	QPSK	12	7	24.50	24.66	24.75
5	QPSK	12	13	24.36	24.45	24.41
5	QPSK	25	0	24.37	24.46	24.38
5	16QAM	1	0	24.33	24.35	24.29
5	16QAM	1	12	24.62	24.64	24.56
5	16QAM	1	24	24.27	24.36	24.27
5	16QAM	12	0	23.40	23.46	23.44
5	16QAM	12	7	24.50	24.53	24.43
5	16QAM	12	13	24.39	24.49	24.40
5	16QAM	25	0	24.37	24.47	24.40
5	64QAM	1	0	23.14	23.20	23.14
5	64QAM	1	12	23.51	23.55	23.45
5	64QAM	1	24	23.12	23.22	23.20
5	64QAM	12	0	23.40	23.44	23.40
5	64QAM	12	7	22.41	22.47	22.46
5	64QAM	12	13	22.43	22.50	22.41
5	64QAM	25	0	22.39	22.48	22.43

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	22.50	22.57	22.47
20	QPSK	1	49	22.74	22.77	22.69
20	QPSK	1	99	22.30	22.35	22.33
20	QPSK	50	0	21.77	21.80	21.79
20	QPSK	50	24	21.70	21.73	21.68
20	QPSK	50	50	21.46	21.52	21.51
20	QPSK	100	0	21.58	21.59	21.55
20	16QAM	1	0	21.61	21.71	21.61
20	16QAM	1	49	21.91	21.97	21.88
20	16QAM	1	99	21.51	21.61	21.56
20	16QAM	50	0	20.70	20.73	20.70
20	16QAM	50	24	20.65	20.71	20.68
20	16QAM	50	50	20.57	20.61	20.60
20	16QAM	100	0	20.58	20.67	20.61
20	64QAM	1	0	20.64	20.68	20.66
20	64QAM	1	49	20.94	20.98	20.92
20	64QAM	1	99	20.54	20.56	20.48
20	64QAM	50	0	19.65	19.74	19.64
20	64QAM	50	24	19.61	19.70	19.63
20	64QAM	50	50	19.48	19.57	19.54
20	64QAM	100	0	19.54	19.63	19.58

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	22.41	22.48	22.38
15	QPSK	1	37	22.65	22.68	22.60
15	QPSK	1	74	22.21	22.26	22.24
15	QPSK	36	0	21.75	21.71	21.70
15	QPSK	36	20	21.61	21.64	21.59
15	QPSK	36	39	21.37	21.43	21.42
15	QPSK	75	0	21.49	21.50	21.46
15	16QAM	1	0	21.52	21.62	21.52
15	16QAM	1	37	21.82	21.88	21.79
15	16QAM	1	74	21.42	21.52	21.47
15	16QAM	36	0	20.61	20.64	20.61
15	16QAM	36	20	20.56	20.62	20.59
15	16QAM	36	39	20.48	20.52	20.51
15	16QAM	75	0	20.49	20.58	20.52
15	64QAM	1	0	20.55	20.59	20.57
15	64QAM	1	37	20.85	20.89	20.83
15	64QAM	1	74	20.45	20.47	20.39
15	64QAM	36	0	19.56	19.65	19.55
15	64QAM	36	20	19.52	19.61	19.54
15	64QAM	36	39	19.39	19.48	19.45
15	64QAM	75	0	19.45	19.54	19.49

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	22.32	22.39	22.29
10	QPSK	1	25	22.56	22.59	22.51
10	QPSK	1	49	22.12	22.17	22.15
10	QPSK	25	0	21.66	21.62	21.61
10	QPSK	25	12	21.52	21.55	21.50
10	QPSK	25	25	21.28	21.34	21.33
10	QPSK	50	0	21.40	21.41	21.37
10	16QAM	1	0	21.43	21.53	21.43
10	16QAM	1	25	21.73	21.79	21.70
10	16QAM	1	49	21.33	21.43	21.38
10	16QAM	25	0	20.52	20.55	20.52
10	16QAM	25	12	20.47	20.53	20.50
10	16QAM	25	25	20.39	20.43	20.42
10	16QAM	50	0	20.40	20.49	20.43
10	64QAM	1	0	20.46	20.50	20.48
10	64QAM	1	25	20.76	20.80	20.74
10	64QAM	1	49	20.36	20.38	20.30
10	64QAM	25	0	19.47	19.56	19.46
10	64QAM	25	12	19.43	19.52	19.45
10	64QAM	25	25	19.30	19.39	19.36
10	64QAM	50	0	19.36	19.45	19.40

LTE Band 66						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				131997	132322	132647
Frequency (MHz)				1712.5	1745	1777.5
5	QPSK	1	0	22.23	22.30	22.20
5	QPSK	1	12	22.47	22.50	22.42
5	QPSK	1	24	22.03	22.08	22.06
5	QPSK	12	0	21.57	21.53	21.52
5	QPSK	12	7	21.43	21.46	21.41
5	QPSK	12	13	21.19	21.25	21.24
5	QPSK	25	0	21.31	21.32	21.28
5	16QAM	1	0	21.34	21.44	21.34
5	16QAM	1	12	21.64	21.70	21.61
5	16QAM	1	24	21.24	21.34	21.29
5	16QAM	12	0	20.43	20.46	20.43
5	16QAM	12	7	20.38	20.44	20.41
5	16QAM	12	13	20.30	20.34	20.33
5	16QAM	25	0	20.31	20.40	20.34
5	64QAM	1	0	20.37	20.41	20.39
5	64QAM	1	12	20.67	20.71	20.65
5	64QAM	1	24	20.27	20.29	20.21
5	64QAM	12	0	19.38	19.47	19.37
5	64QAM	12	7	19.34	19.43	19.36
5	64QAM	12	13	19.21	19.30	19.27
5	64QAM	25	0	19.27	19.36	19.31

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	22.45	22.52	22.42
3	QPSK	1	8	22.69	22.72	22.64
3	QPSK	1	14	22.25	22.30	22.28
3	QPSK	8	0	21.79	21.75	21.74
3	QPSK	8	4	21.65	21.68	21.63
3	QPSK	8	7	21.41	21.47	21.46
3	QPSK	15	0	21.53	21.54	21.50
3	16QAM	1	0	21.56	21.66	21.56
3	16QAM	1	8	21.86	21.92	21.83
3	16QAM	1	14	21.46	21.56	21.51
3	16QAM	8	0	20.65	20.68	20.65
3	16QAM	8	4	20.60	20.66	20.63
3	16QAM	8	7	20.52	20.56	20.55
3	16QAM	15	0	20.53	20.62	20.56
3	64QAM	1	0	20.59	20.63	20.61
3	64QAM	1	8	20.89	20.93	20.87
3	64QAM	1	14	20.49	20.51	20.43
3	64QAM	8	0	19.60	19.69	19.59
3	64QAM	8	4	19.56	19.65	19.58
3	64QAM	8	7	19.43	19.52	19.49
3	64QAM	15	0	19.49	19.58	19.53

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	22.36	22.43	22.33
1.4	QPSK	1	3	22.60	22.63	22.55
1.4	QPSK	1	5	22.16	22.21	22.19
1.4	QPSK	3	0	22.60	22.56	22.55
1.4	QPSK	3	1	22.46	22.49	22.44
1.4	QPSK	3	3	22.22	22.28	22.27
1.4	QPSK	6	0	21.44	21.45	21.41
1.4	16QAM	1	0	21.47	21.57	21.47
1.4	16QAM	1	3	21.77	21.83	21.74
1.4	16QAM	1	5	21.37	21.47	21.42
1.4	16QAM	3	0	21.46	21.49	21.46
1.4	16QAM	3	1	21.41	21.47	21.44
1.4	16QAM	3	3	21.33	21.37	21.36
1.4	16QAM	6	0	20.44	20.53	20.47
1.4	64QAM	1	0	20.50	20.54	20.52
1.4	64QAM	1	3	20.80	20.84	20.78
1.4	64QAM	1	5	20.40	20.42	20.34
1.4	64QAM	3	0	20.41	20.50	20.40
1.4	64QAM	3	1	20.37	20.46	20.39
1.4	64QAM	3	3	20.24	20.33	20.30
1.4	64QAM	6	0	19.40	19.49	19.44

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	22.57	22.77	22.67
20	QPSK	1	49	23.02	23.05	22.94
20	QPSK	1	99	22.60	22.62	22.59
20	QPSK	50	0	21.87	21.92	21.75
20	QPSK	50	24	21.84	21.90	21.87
20	QPSK	50	50	21.76	21.86	21.84
20	QPSK	100	0	21.75	21.83	21.80
20	16QAM	1	0	21.81	21.86	21.85
20	16QAM	1	49	22.25	22.29	22.19
20	16QAM	1	99	21.88	21.93	21.89
20	16QAM	50	0	20.82	20.86	20.77
20	16QAM	50	24	20.87	20.89	20.82
20	16QAM	50	50	20.83	20.85	20.79
20	16QAM	100	0	20.73	20.83	20.81
20	64QAM	1	0	20.67	20.69	20.60
20	64QAM	1	49	20.98	21.01	20.97
20	64QAM	1	99	20.79	20.86	20.85
20	64QAM	50	0	19.78	19.86	19.80
20	64QAM	50	24	19.76	19.84	19.75
20	64QAM	50	50	19.80	19.83	19.73
20	64QAM	100	0	19.75	19.81	19.77

LTE Band 71						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				133197	133297	133397
Frequency (MHz)				670.5	680.5	690.5
15	QPSK	1	0	22.48	22.68	22.58
15	QPSK	1	37	22.93	22.96	22.85
15	QPSK	1	74	22.51	22.53	22.50
15	QPSK	36	0	21.78	21.83	21.66
15	QPSK	36	20	21.75	21.81	21.78
15	QPSK	36	39	21.67	21.77	21.75
15	QPSK	75	0	21.66	21.74	21.71
15	16QAM	1	0	21.72	21.77	21.76
15	16QAM	1	37	22.16	22.20	22.10
15	16QAM	1	74	21.79	21.84	21.80
15	16QAM	36	0	20.73	20.77	20.68
15	16QAM	36	20	20.78	20.80	20.73
15	16QAM	36	39	20.74	20.76	20.70
15	16QAM	75	0	20.64	20.74	20.72
15	64QAM	1	0	20.58	20.60	20.51
15	64QAM	1	37	20.89	20.92	20.88
15	64QAM	1	74	20.70	20.77	20.76
15	64QAM	36	0	19.69	19.77	19.71
15	64QAM	36	20	19.67	19.75	19.66
15	64QAM	36	39	19.71	19.74	19.64
15	64QAM	75	0	19.66	19.72	19.68

LTE Band 71						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				133172	133272	133422
Frequency (MHz)				668	678	693
10	QPSK	1	0	22.39	22.59	22.49
10	QPSK	1	25	22.84	22.87	22.76
10	QPSK	1	49	22.42	22.44	22.41
10	QPSK	25	0	21.69	21.74	21.57
10	QPSK	25	12	21.66	21.72	21.69
10	QPSK	25	25	21.58	21.68	21.66
10	QPSK	50	0	21.57	21.65	21.62
10	16QAM	1	0	21.63	21.68	21.67
10	16QAM	1	25	22.07	22.11	22.01
10	16QAM	1	49	21.70	21.75	21.71
10	16QAM	25	0	20.64	20.68	20.59
10	16QAM	25	12	20.69	20.71	20.64
10	16QAM	25	25	20.65	20.67	20.61
10	16QAM	50	0	20.55	20.65	20.63
10	64QAM	1	0	20.49	20.51	20.42
10	64QAM	1	25	20.80	20.83	20.79
10	64QAM	1	49	20.61	20.68	20.67
10	64QAM	25	0	19.60	19.68	19.62
10	64QAM	25	12	19.58	19.66	19.57
10	64QAM	25	25	19.62	19.65	19.55
10	64QAM	50	0	19.57	19.63	19.59

LTE Band 71						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				133147	133247	133447
Frequency (MHz)				665.5	675.5	695.5
5	QPSK	1	0	22.30	22.50	22.40
5	QPSK	1	12	22.75	22.78	22.67
5	QPSK	1	24	22.33	22.35	22.32
5	QPSK	12	0	21.60	21.65	21.48
5	QPSK	12	7	21.57	21.63	21.60
5	QPSK	12	13	21.49	21.59	21.57
5	QPSK	25	0	21.48	21.56	21.53
5	16QAM	1	0	21.54	21.59	21.58
5	16QAM	1	12	21.98	22.02	21.92
5	16QAM	1	24	21.61	21.66	21.62
5	16QAM	12	0	20.55	20.59	20.50
5	16QAM	12	7	20.60	20.62	20.55
5	16QAM	12	13	20.56	20.58	20.52
5	16QAM	25	0	20.46	20.56	20.54
5	64QAM	1	0	20.40	20.42	20.33
5	64QAM	1	12	20.71	20.74	20.70
5	64QAM	1	24	20.52	20.59	20.58
5	64QAM	12	0	19.51	19.59	19.53
5	64QAM	12	7	19.49	19.57	19.48
5	64QAM	12	13	19.53	19.56	19.46
5	64QAM	25	0	19.48	19.54	19.50

Effective Radiated Power and Effective Isotropic Radiated Power

LTE Band 2				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				18700		18900		19100	
Frequency (MHz)				1860		1880		1900	
				dBm	W	dBm	W	dBm	W
20	QPSK	1	0	21.51	0.142	21.65	0.146	21.48	0.141
20	QPSK	1	49	21.68	0.147	21.83	0.152	21.75	0.150
20	QPSK	1	99	21.39	0.138	21.38	0.137	21.40	0.138
20	QPSK	50	0	20.88	0.122	20.97	0.125	20.93	0.124
20	QPSK	50	24	20.80	0.120	20.82	0.121	20.77	0.119
20	QPSK	50	50	20.73	0.118	20.77	0.119	20.72	0.118
20	QPSK	100	0	20.65	0.116	20.74	0.119	20.64	0.116
20	16QAM	1	0	20.77	0.119	20.84	0.121	20.75	0.119
20	16QAM	1	49	21.03	0.127	21.04	0.127	20.99	0.126
20	16QAM	1	99	20.82	0.121	20.83	0.121	20.75	0.119
20	16QAM	50	0	19.72	0.094	19.74	0.094	19.73	0.094
20	16QAM	50	24	19.65	0.092	19.71	0.094	19.64	0.092
20	16QAM	50	50	19.71	0.094	19.72	0.094	19.62	0.092
20	16QAM	100	0	19.64	0.092	19.73	0.094	19.71	0.094
20	64QAM	1	0	19.72	0.094	19.79	0.095	19.75	0.094
20	64QAM	1	49	19.88	0.097	19.95	0.099	19.92	0.098
20	64QAM	1	99	19.49	0.089	19.58	0.091	19.52	0.090
20	64QAM	50	0	18.75	0.075	18.79	0.076	18.78	0.076
20	64QAM	50	24	18.79	0.076	18.82	0.076	18.74	0.075
20	64QAM	50	50	18.67	0.074	18.76	0.075	18.74	0.075
20	64QAM	100	0	18.70	0.074	18.80	0.076	18.72	0.074

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	21.42	0.139	21.56	0.143	21.39	0.138
15	QPSK	1	37	21.59	0.144	21.74	0.149	21.66	0.147
15	QPSK	1	74	21.30	0.135	21.29	0.135	21.31	0.135
15	QPSK	36	0	20.79	0.120	20.88	0.122	20.84	0.121
15	QPSK	36	20	20.71	0.118	20.73	0.118	20.68	0.117
15	QPSK	36	39	20.64	0.116	20.68	0.117	20.63	0.116
15	QPSK	75	0	20.56	0.114	20.65	0.116	20.55	0.114
15	16QAM	1	0	20.68	0.117	20.75	0.119	20.66	0.116
15	16QAM	1	37	20.94	0.124	20.95	0.124	20.90	0.123
15	16QAM	1	74	20.73	0.118	20.74	0.119	20.66	0.116
15	16QAM	36	0	19.63	0.092	19.65	0.092	19.64	0.092
15	16QAM	36	20	19.56	0.090	19.62	0.092	19.55	0.090
15	16QAM	36	39	19.62	0.092	19.63	0.092	19.53	0.090
15	16QAM	75	0	19.55	0.090	19.64	0.092	19.62	0.092
15	64QAM	1	0	19.63	0.092	19.70	0.093	19.66	0.092
15	64QAM	1	37	19.79	0.095	19.86	0.097	19.83	0.096
15	64QAM	1	74	19.40	0.087	19.49	0.089	19.43	0.088
15	64QAM	36	0	18.66	0.073	18.70	0.074	18.69	0.074
15	64QAM	36	20	18.70	0.074	18.73	0.075	18.65	0.073
15	64QAM	36	39	18.58	0.072	18.67	0.074	18.65	0.073
15	64QAM	75	0	18.61	0.073	18.71	0.074	18.63	0.073

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	21.33	0.136	21.47	0.140	21.30	0.135
10	QPSK	1	25	21.50	0.141	21.65	0.146	21.57	0.144
10	QPSK	1	49	21.21	0.132	21.20	0.132	21.22	0.132
10	QPSK	25	0	20.70	0.117	20.79	0.120	20.75	0.119
10	QPSK	25	12	20.62	0.115	20.64	0.116	20.59	0.115
10	QPSK	25	25	20.55	0.114	20.59	0.115	20.54	0.113
10	QPSK	50	0	20.47	0.111	20.56	0.114	20.46	0.111
10	16QAM	1	0	20.59	0.115	20.66	0.116	20.57	0.114
10	16QAM	1	25	20.85	0.122	20.86	0.122	20.81	0.121
10	16QAM	1	49	20.64	0.116	20.65	0.116	20.57	0.114
10	16QAM	25	0	19.54	0.090	19.56	0.090	19.55	0.090
10	16QAM	25	12	19.47	0.089	19.53	0.090	19.46	0.088
10	16QAM	25	25	19.53	0.090	19.54	0.090	19.44	0.088
10	16QAM	50	0	19.46	0.088	19.55	0.090	19.53	0.090
10	64QAM	1	0	19.54	0.090	19.61	0.091	19.57	0.091
10	64QAM	1	25	19.70	0.093	19.77	0.095	19.74	0.094
10	64QAM	1	49	19.31	0.085	19.40	0.087	19.34	0.086
10	64QAM	25	0	18.57	0.072	18.61	0.073	18.60	0.072
10	64QAM	25	12	18.61	0.073	18.64	0.073	18.56	0.072
10	64QAM	25	25	18.49	0.071	18.58	0.072	18.56	0.072
10	64QAM	50	0	18.52	0.071	18.62	0.073	18.54	0.071

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	21.15	0.130	21.29	0.135	21.12	0.129
5	QPSK	1	12	21.32	0.136	21.47	0.140	21.39	0.138
5	QPSK	1	24	21.03	0.127	21.02	0.126	21.04	0.127
5	QPSK	12	0	20.52	0.113	20.61	0.115	20.57	0.114
5	QPSK	12	7	20.44	0.111	20.46	0.111	20.41	0.110
5	QPSK	12	13	20.37	0.109	20.41	0.110	20.36	0.109
5	QPSK	25	0	20.29	0.107	20.38	0.109	20.28	0.107
5	16QAM	1	0	20.41	0.110	20.48	0.112	20.39	0.109
5	16QAM	1	12	20.67	0.117	20.68	0.117	20.63	0.116
5	16QAM	1	24	20.46	0.111	20.47	0.111	20.39	0.109
5	16QAM	12	0	19.36	0.086	19.38	0.087	19.37	0.086
5	16QAM	12	7	19.29	0.085	19.35	0.086	19.28	0.085
5	16QAM	12	13	19.35	0.086	19.36	0.086	19.26	0.084
5	16QAM	25	0	19.28	0.085	19.37	0.086	19.35	0.086
5	64QAM	1	0	19.36	0.086	19.43	0.088	19.39	0.087
5	64QAM	1	12	19.52	0.090	19.59	0.091	19.56	0.090
5	64QAM	1	24	19.13	0.082	19.22	0.084	19.16	0.082
5	64QAM	12	0	18.39	0.069	18.43	0.070	18.42	0.070
5	64QAM	12	7	18.43	0.070	18.46	0.070	18.38	0.069
5	64QAM	12	13	18.31	0.068	18.40	0.069	18.38	0.069
5	64QAM	25	0	18.34	0.068	18.44	0.070	18.36	0.069

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	21.06	0.128	21.20	0.132	21.03	0.127
3	QPSK	1	8	21.23	0.133	21.38	0.137	21.30	0.135
3	QPSK	1	14	20.94	0.124	20.93	0.124	20.95	0.124
3	QPSK	8	0	20.43	0.110	20.52	0.113	20.48	0.112
3	QPSK	8	4	20.35	0.108	20.37	0.109	20.32	0.108
3	QPSK	8	7	20.28	0.107	20.32	0.108	20.27	0.106
3	QPSK	15	0	20.20	0.105	20.29	0.107	20.19	0.104
3	16QAM	1	0	20.32	0.108	20.39	0.109	20.30	0.107
3	16QAM	1	8	20.58	0.114	20.59	0.115	20.54	0.113
3	16QAM	1	14	20.37	0.109	20.38	0.109	20.30	0.107
3	16QAM	8	0	19.27	0.085	19.29	0.085	19.28	0.085
3	16QAM	8	4	19.20	0.083	19.26	0.084	19.19	0.083
3	16QAM	8	7	19.26	0.084	19.27	0.085	19.17	0.083
3	16QAM	15	0	19.19	0.083	19.28	0.085	19.26	0.084
3	64QAM	1	0	19.27	0.085	19.34	0.086	19.30	0.085
3	64QAM	1	8	19.43	0.088	19.50	0.089	19.47	0.089
3	64QAM	1	14	19.04	0.080	19.13	0.082	19.07	0.081
3	64QAM	8	0	18.30	0.068	18.34	0.068	18.33	0.068
3	64QAM	8	4	18.34	0.068	18.37	0.069	18.29	0.067
3	64QAM	8	7	18.22	0.066	18.31	0.068	18.29	0.067
3	64QAM	15	0	18.25	0.067	18.35	0.068	18.27	0.067

LTE Band 2				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				18607		18900		19193	
Frequency (MHz)				1850.7		1880		1909.3	
				dBm	W	dBm	W	dBm	W
1.4	QPSK	1	0	20.97	0.125	21.11	0.129	20.94	0.124
1.4	QPSK	1	3	21.14	0.130	21.29	0.135	21.21	0.132
1.4	QPSK	1	5	20.85	0.122	20.84	0.121	20.86	0.122
1.4	QPSK	3	0	21.22	0.132	21.31	0.135	21.27	0.134
1.4	QPSK	3	1	21.14	0.130	21.16	0.131	21.11	0.129
1.4	QPSK	3	3	21.07	0.128	21.11	0.129	21.06	0.128
1.4	QPSK	6	0	20.11	0.103	20.20	0.105	20.10	0.102
1.4	16QAM	1	0	20.23	0.105	20.30	0.107	20.21	0.105
1.4	16QAM	1	3	20.49	0.112	20.50	0.112	20.45	0.111
1.4	16QAM	1	5	20.28	0.107	20.29	0.107	20.21	0.105
1.4	16QAM	3	0	20.06	0.101	20.08	0.102	20.07	0.102
1.4	16QAM	3	1	19.99	0.100	20.05	0.101	19.98	0.100
1.4	16QAM	3	3	20.05	0.101	20.06	0.101	19.96	0.099
1.4	16QAM	6	0	19.10	0.081	19.19	0.083	19.17	0.083
1.4	64QAM	1	0	19.18	0.083	19.25	0.084	19.21	0.083
1.4	64QAM	1	3	19.34	0.086	19.41	0.087	19.38	0.087
1.4	64QAM	1	5	18.95	0.079	19.04	0.080	18.98	0.079
1.4	64QAM	3	0	19.09	0.081	19.13	0.082	19.12	0.082
1.4	64QAM	3	1	19.13	0.082	19.16	0.082	19.08	0.081
1.4	64QAM	3	3	19.01	0.080	19.10	0.081	19.08	0.081
1.4	64QAM	6	0	18.16	0.065	18.26	0.067	18.18	0.066

LTE Band 4				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				20050		20175		20300	
Frequency (MHz)				1720		1732.5		1745	
				dBm	W	dBm	W	dBm	W
20	QPSK	1	0	22.00	0.158	22.05	0.160	22.01	0.159
20	QPSK	1	49	22.23	0.167	22.31	0.170	22.16	0.164
20	QPSK	1	99	21.82	0.152	21.86	0.153	21.81	0.152
20	QPSK	50	0	21.22	0.132	21.28	0.134	21.19	0.132
20	QPSK	50	24	21.09	0.129	21.16	0.131	21.15	0.130
20	QPSK	50	50	21.06	0.128	21.14	0.130	21.04	0.127
20	QPSK	100	0	21.10	0.129	21.11	0.129	21.08	0.128
20	16QAM	1	0	21.12	0.129	21.18	0.131	21.15	0.130
20	16QAM	1	49	21.42	0.139	21.49	0.141	21.41	0.138
20	16QAM	1	99	21.13	0.130	21.19	0.132	21.17	0.131
20	16QAM	50	0	20.04	0.101	20.10	0.102	20.07	0.102
20	16QAM	50	24	20.07	0.102	20.17	0.104	20.08	0.102
20	16QAM	50	50	20.15	0.104	20.16	0.104	20.06	0.101
20	16QAM	100	0	20.04	0.101	20.12	0.103	20.03	0.101
20	64QAM	1	0	20.08	0.102	20.16	0.104	20.06	0.101
20	64QAM	1	49	20.39	0.109	20.40	0.110	20.33	0.108
20	64QAM	1	99	20.03	0.101	20.07	0.102	20.05	0.101
20	64QAM	50	0	19.12	0.082	19.16	0.082	19.08	0.081
20	64QAM	50	24	19.15	0.082	19.19	0.083	19.13	0.082
20	64QAM	50	50	19.17	0.083	19.18	0.083	19.12	0.082
20	64QAM	100	0	19.06	0.081	19.16	0.082	19.09	0.081

LTE Band 4				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				20025		20175		20325	
Frequency (MHz)				1717.5		1732.5		1747.5	
				dBm	W	dBm	W	dBm	W
15	QPSK	1	0	21.93	0.156	21.98	0.158	21.94	0.156
15	QPSK	1	37	22.16	0.164	22.24	0.167	22.09	0.162
15	QPSK	1	74	21.75	0.150	21.79	0.151	21.74	0.149
15	QPSK	36	0	21.15	0.130	21.21	0.132	21.12	0.129
15	QPSK	36	20	21.02	0.126	21.09	0.129	21.08	0.128
15	QPSK	36	39	20.99	0.126	21.07	0.128	20.97	0.125
15	QPSK	75	0	21.03	0.127	21.04	0.127	21.01	0.126
15	16QAM	1	0	21.05	0.127	21.11	0.129	21.08	0.128
15	16QAM	1	37	21.35	0.136	21.42	0.139	21.34	0.136
15	16QAM	1	74	21.06	0.128	21.12	0.129	21.10	0.129
15	16QAM	36	0	19.97	0.099	20.03	0.101	20.00	0.100
15	16QAM	36	20	20.00	0.100	20.10	0.102	20.01	0.100
15	16QAM	36	39	20.08	0.102	20.09	0.102	19.99	0.100
15	16QAM	75	0	19.97	0.099	20.05	0.101	19.96	0.099
15	64QAM	1	0	20.01	0.100	20.09	0.102	19.99	0.100
15	64QAM	1	37	20.32	0.108	20.33	0.108	20.26	0.106
15	64QAM	1	74	19.96	0.099	20.00	0.100	19.98	0.100
15	64QAM	36	0	19.05	0.080	19.09	0.081	19.01	0.080
15	64QAM	36	20	19.08	0.081	19.12	0.082	19.06	0.081
15	64QAM	36	39	19.10	0.081	19.11	0.081	19.05	0.080
15	64QAM	75	0	18.99	0.079	19.09	0.081	19.02	0.080

LTE Band 4				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				20000		20175		20350	
Frequency (MHz)				1715		1732.5		1750	
				dBm	W	dBm	W	dBm	W
10	QPSK	1	0	21.86	0.153	21.91	0.155	21.87	0.154
10	QPSK	1	25	22.09	0.162	22.17	0.165	22.02	0.159
10	QPSK	1	49	21.68	0.147	21.72	0.149	21.67	0.147
10	QPSK	25	0	21.08	0.128	21.14	0.130	21.05	0.127
10	QPSK	25	12	20.95	0.124	21.02	0.126	21.01	0.126
10	QPSK	25	25	20.92	0.124	21.00	0.126	20.90	0.123
10	QPSK	50	0	20.96	0.125	20.97	0.125	20.94	0.124
10	16QAM	1	0	20.98	0.125	21.04	0.127	21.01	0.126
10	16QAM	1	25	21.28	0.134	21.35	0.136	21.27	0.134
10	16QAM	1	49	20.99	0.126	21.05	0.127	21.03	0.127
10	16QAM	25	0	19.90	0.098	19.96	0.099	19.93	0.098
10	16QAM	25	12	19.93	0.098	20.03	0.101	19.94	0.099
10	16QAM	25	25	20.01	0.100	20.02	0.100	19.92	0.098
10	16QAM	50	0	19.90	0.098	19.98	0.100	19.89	0.097
10	64QAM	1	0	19.94	0.099	20.02	0.100	19.92	0.098
10	64QAM	1	25	20.25	0.106	20.26	0.106	20.19	0.104
10	64QAM	1	49	19.89	0.097	19.93	0.098	19.91	0.098
10	64QAM	25	0	18.98	0.079	19.02	0.080	18.94	0.078
10	64QAM	25	12	19.01	0.080	19.05	0.080	18.99	0.079
10	64QAM	25	25	19.03	0.080	19.04	0.080	18.98	0.079
10	64QAM	50	0	18.92	0.078	19.02	0.080	18.95	0.079

LTE Band 4				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				19975		20175		20375	
Frequency (MHz)				1712.5		1732.5		1752.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	21.79	0.151	21.84	0.153	21.80	0.151
5	QPSK	1	12	22.02	0.159	22.10	0.162	21.95	0.157
5	QPSK	1	24	21.61	0.145	21.65	0.146	21.60	0.145
5	QPSK	12	0	21.01	0.126	21.07	0.128	20.98	0.125
5	QPSK	12	7	20.88	0.122	20.95	0.124	20.94	0.124
5	QPSK	12	13	20.85	0.122	20.93	0.124	20.83	0.121
5	QPSK	25	0	20.89	0.123	20.90	0.123	20.87	0.122
5	16QAM	1	0	20.91	0.123	20.97	0.125	20.94	0.124
5	16QAM	1	12	21.21	0.132	21.28	0.134	21.20	0.132
5	16QAM	1	24	20.92	0.124	20.98	0.125	20.96	0.125
5	16QAM	12	0	19.83	0.096	19.89	0.097	19.86	0.097
5	16QAM	12	7	19.86	0.097	19.96	0.099	19.87	0.097
5	16QAM	12	13	19.94	0.099	19.95	0.099	19.85	0.097
5	16QAM	25	0	19.83	0.096	19.91	0.098	19.82	0.096
5	64QAM	1	0	19.87	0.097	19.95	0.099	19.85	0.097
5	64QAM	1	12	20.18	0.104	20.19	0.104	20.12	0.103
5	64QAM	1	24	19.82	0.096	19.86	0.097	19.84	0.096
5	64QAM	12	0	18.91	0.078	18.95	0.079	18.87	0.077
5	64QAM	12	7	18.94	0.078	18.98	0.079	18.92	0.078
5	64QAM	12	13	18.96	0.079	18.97	0.079	18.91	0.078
5	64QAM	25	0	18.85	0.077	18.95	0.079	18.88	0.077

LTE Band 4				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				19965		20175		20385	
Frequency (MHz)				1711.5		1732.5		1753.5	
				dBm	W	dBm	W	dBm	W
3	QPSK	1	0	21.71	0.148	21.76	0.150	21.72	0.149
3	QPSK	1	8	21.94	0.156	22.02	0.159	21.87	0.154
3	QPSK	1	14	21.53	0.142	21.57	0.144	21.52	0.142
3	QPSK	8	0	20.93	0.124	20.99	0.126	20.90	0.123
3	QPSK	8	4	20.80	0.120	20.87	0.122	20.86	0.122
3	QPSK	8	7	20.77	0.119	20.85	0.122	20.75	0.119
3	QPSK	15	0	20.81	0.121	20.82	0.121	20.79	0.120
3	16QAM	1	0	20.83	0.121	20.89	0.123	20.86	0.122
3	16QAM	1	8	21.13	0.130	21.20	0.132	21.12	0.129
3	16QAM	1	14	20.84	0.121	20.90	0.123	20.88	0.122
3	16QAM	8	0	19.75	0.094	19.81	0.096	19.78	0.095
3	16QAM	8	4	19.78	0.095	19.88	0.097	19.79	0.095
3	16QAM	8	7	19.86	0.097	19.87	0.097	19.77	0.095
3	16QAM	15	0	19.75	0.094	19.83	0.096	19.74	0.094
3	64QAM	1	0	19.79	0.095	19.87	0.097	19.77	0.095
3	64QAM	1	8	20.10	0.102	20.11	0.103	20.04	0.101
3	64QAM	1	14	19.74	0.094	19.78	0.095	19.76	0.095
3	64QAM	8	0	18.83	0.076	18.87	0.077	18.79	0.076
3	64QAM	8	4	18.86	0.077	18.90	0.078	18.84	0.077
3	64QAM	8	7	18.88	0.077	18.89	0.077	18.83	0.076
3	64QAM	15	0	18.77	0.075	18.87	0.077	18.80	0.076

LTE Band 4				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				19957		20175		20393	
Frequency (MHz)				1710.7		1732.5		1754.3	
				dBm	W	dBm	W	dBm	W
1.4	QPSK	1	0	21.63	0.146	21.68	0.147	21.64	0.146
1.4	QPSK	1	3	21.86	0.153	21.94	0.156	21.79	0.151
1.4	QPSK	1	5	21.45	0.140	21.49	0.141	21.44	0.139
1.4	QPSK	3	0	21.73	0.149	21.79	0.151	21.70	0.148
1.4	QPSK	3	1	21.60	0.145	21.67	0.147	21.66	0.147
1.4	QPSK	3	3	21.57	0.144	21.65	0.146	21.55	0.143
1.4	QPSK	6	0	20.73	0.118	20.74	0.119	20.71	0.118
1.4	16QAM	1	0	20.75	0.119	20.81	0.121	20.78	0.120
1.4	16QAM	1	3	21.05	0.127	21.12	0.129	21.04	0.127
1.4	16QAM	1	5	20.76	0.119	20.82	0.121	20.80	0.120
1.4	16QAM	3	0	20.55	0.114	20.61	0.115	20.58	0.114
1.4	16QAM	3	1	20.58	0.114	20.68	0.117	20.59	0.115
1.4	16QAM	3	3	20.66	0.116	20.67	0.117	20.57	0.114
1.4	16QAM	6	0	19.67	0.093	19.75	0.094	19.66	0.092
1.4	64QAM	1	0	19.71	0.094	19.79	0.095	19.69	0.093
1.4	64QAM	1	3	20.02	0.100	20.03	0.101	19.96	0.099
1.4	64QAM	1	5	19.66	0.092	19.70	0.093	19.68	0.093
1.4	64QAM	3	0	19.63	0.092	19.67	0.093	19.59	0.091
1.4	64QAM	3	1	19.66	0.092	19.70	0.093	19.64	0.092
1.4	64QAM	3	3	19.68	0.093	19.69	0.093	19.63	0.092
1.4	64QAM	6	0	18.69	0.074	18.79	0.076	18.72	0.074

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	17.26	0.053	17.32	0.054	17.24	0.053
10	QPSK	1	25	17.24	0.053	17.40	0.055	17.26	0.053
10	QPSK	1	49	17.23	0.053	17.31	0.054	17.22	0.053
10	QPSK	25	0	16.36	0.043	16.42	0.044	16.34	0.043
10	QPSK	25	12	16.41	0.044	16.44	0.044	16.35	0.043
10	QPSK	25	25	16.34	0.043	16.42	0.044	16.39	0.044
10	QPSK	50	0	16.31	0.043	16.41	0.044	16.40	0.044
10	16QAM	1	0	16.62	0.046	16.63	0.046	16.58	0.045
10	16QAM	1	25	16.69	0.047	16.74	0.047	16.65	0.046
10	16QAM	1	49	16.54	0.045	16.58	0.045	16.52	0.045
10	16QAM	25	0	15.37	0.034	15.44	0.035	15.35	0.034
10	16QAM	25	12	15.32	0.034	15.41	0.035	15.37	0.034
10	16QAM	25	25	15.39	0.035	15.42	0.035	15.40	0.035
10	16QAM	50	0	15.38	0.035	15.44	0.035	15.39	0.035
10	64QAM	1	0	15.50	0.035	15.52	0.036	15.43	0.035
10	64QAM	1	25	15.54	0.036	15.62	0.036	15.52	0.036
10	64QAM	1	49	15.41	0.035	15.47	0.035	15.37	0.034
10	64QAM	25	0	14.45	0.028	14.50	0.028	14.43	0.028
10	64QAM	25	12	14.39	0.027	14.45	0.028	14.41	0.028
10	64QAM	25	25	14.40	0.028	14.47	0.028	14.41	0.028
10	64QAM	50	0	14.40	0.028	14.43	0.028	14.35	0.027

LTE Band 5				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				20425		20525		20625	
Frequency (MHz)				826.5		836.5		846.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	17.17	0.052	17.23	0.053	17.15	0.052
5	QPSK	1	12	17.15	0.052	17.31	0.054	17.17	0.052
5	QPSK	1	24	17.14	0.052	17.22	0.053	17.13	0.052
5	QPSK	12	0	16.27	0.042	16.33	0.043	16.25	0.042
5	QPSK	12	7	16.32	0.043	16.35	0.043	16.26	0.042
5	QPSK	12	13	16.25	0.042	16.33	0.043	16.30	0.043
5	QPSK	25	0	16.22	0.042	16.32	0.043	16.31	0.043
5	16QAM	1	0	16.53	0.045	16.54	0.045	16.49	0.045
5	16QAM	1	12	16.60	0.046	16.65	0.046	16.56	0.045
5	16QAM	1	24	16.45	0.044	16.49	0.045	16.43	0.044
5	16QAM	12	0	15.28	0.034	15.35	0.034	15.26	0.034
5	16QAM	12	7	15.23	0.033	15.32	0.034	15.28	0.034
5	16QAM	12	13	15.30	0.034	15.33	0.034	15.31	0.034
5	16QAM	25	0	15.29	0.034	15.35	0.034	15.30	0.034
5	64QAM	1	0	15.41	0.035	15.43	0.035	15.34	0.034
5	64QAM	1	12	15.45	0.035	15.53	0.036	15.43	0.035
5	64QAM	1	24	15.32	0.034	15.38	0.035	15.28	0.034
5	64QAM	12	0	14.36	0.027	14.41	0.028	14.34	0.027
5	64QAM	12	7	14.30	0.027	14.36	0.027	14.32	0.027
5	64QAM	12	13	14.31	0.027	14.38	0.027	14.32	0.027
5	64QAM	25	0	14.31	0.027	14.34	0.027	14.26	0.027

LTE Band 5				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				20415		20525		20635	
Frequency (MHz)				825.5		836.5		847.5	
				dBm	W	dBm	W	dBm	W
3	QPSK	1	0	17.08	0.051	17.14	0.052	17.06	0.051
3	QPSK	1	8	17.06	0.051	17.22	0.053	17.08	0.051
3	QPSK	1	14	17.05	0.051	17.13	0.052	17.04	0.051
3	QPSK	8	0	16.18	0.041	16.24	0.042	16.16	0.041
3	QPSK	8	4	16.23	0.042	16.26	0.042	16.17	0.041
3	QPSK	8	7	16.16	0.041	16.24	0.042	16.21	0.042
3	QPSK	15	0	16.13	0.041	16.23	0.042	16.22	0.042
3	16QAM	1	0	16.44	0.044	16.45	0.044	16.40	0.044
3	16QAM	1	8	16.51	0.045	16.56	0.045	16.47	0.044
3	16QAM	1	14	16.36	0.043	16.40	0.044	16.34	0.043
3	16QAM	8	0	15.19	0.033	15.26	0.034	15.17	0.033
3	16QAM	8	4	15.14	0.033	15.23	0.033	15.19	0.033
3	16QAM	8	7	15.21	0.033	15.24	0.033	15.22	0.033
3	16QAM	15	0	15.20	0.033	15.26	0.034	15.21	0.033
3	64QAM	1	0	15.32	0.034	15.34	0.034	15.25	0.033
3	64QAM	1	8	15.36	0.034	15.44	0.035	15.34	0.034
3	64QAM	1	14	15.23	0.033	15.29	0.034	15.19	0.033
3	64QAM	8	0	14.27	0.027	14.32	0.027	14.25	0.027
3	64QAM	8	4	14.21	0.026	14.27	0.027	14.23	0.026
3	64QAM	8	7	14.22	0.026	14.29	0.027	14.23	0.026
3	64QAM	15	0	14.22	0.026	14.25	0.027	14.17	0.026

LTE Band 5				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				20407		20525		20643	
Frequency (MHz)				824.7		836.5		848.3	
				dBm	W	dBm	W	dBm	W
1.4	QPSK	1	0	16.99	0.050	17.05	0.051	16.97	0.050
1.4	QPSK	1	3	16.97	0.050	17.13	0.052	16.99	0.050
1.4	QPSK	1	5	16.96	0.050	17.04	0.051	16.95	0.050
1.4	QPSK	3	0	16.09	0.041	16.15	0.041	16.07	0.040
1.4	QPSK	3	1	16.14	0.041	16.17	0.041	16.08	0.041
1.4	QPSK	3	3	16.07	0.040	16.15	0.041	16.12	0.041
1.4	QPSK	6	0	16.04	0.040	16.14	0.041	16.13	0.041
1.4	16QAM	1	0	16.35	0.043	16.36	0.043	16.31	0.043
1.4	16QAM	1	3	16.42	0.044	16.47	0.044	16.38	0.043
1.4	16QAM	1	5	16.27	0.042	16.31	0.043	16.25	0.042
1.4	16QAM	3	0	15.10	0.032	15.17	0.033	15.08	0.032
1.4	16QAM	3	1	15.05	0.032	15.14	0.033	15.10	0.032
1.4	16QAM	3	3	15.12	0.033	15.15	0.033	15.13	0.033
1.4	16QAM	6	0	15.11	0.032	15.17	0.033	15.12	0.033
1.4	64QAM	1	0	15.23	0.033	15.25	0.033	15.16	0.033
1.4	64QAM	1	3	15.27	0.034	15.35	0.034	15.25	0.033
1.4	64QAM	1	5	15.14	0.033	15.20	0.033	15.10	0.032
1.4	64QAM	3	0	14.18	0.026	14.23	0.026	14.16	0.026
1.4	64QAM	3	1	14.12	0.026	14.18	0.026	14.14	0.026
1.4	64QAM	3	3	14.13	0.026	14.20	0.026	14.14	0.026
1.4	64QAM	6	0	14.13	0.026	14.16	0.026	14.08	0.026

LTE Band 12				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				23060		23095		23130	
Frequency (MHz)				704		707.5		711	
				dBm	W	dBm	W	dBm	W
10	QPSK	1	0	17.74	0.059	17.78	0.060	17.69	0.059
10	QPSK	1	25	17.96	0.063	17.99	0.063	17.94	0.062
10	QPSK	1	49	17.69	0.059	17.87	0.061	17.76	0.060
10	QPSK	25	0	16.87	0.049	16.89	0.049	16.78	0.048
10	QPSK	25	12	16.94	0.049	16.97	0.050	16.92	0.049
10	QPSK	25	25	16.90	0.049	16.92	0.049	16.83	0.048
10	QPSK	50	0	16.91	0.049	16.93	0.049	16.89	0.049
10	16QAM	1	0	16.94	0.049	17.04	0.051	16.98	0.050
10	16QAM	1	25	17.21	0.053	17.24	0.053	17.16	0.052
10	16QAM	1	49	17.17	0.052	17.21	0.053	17.11	0.051
10	16QAM	25	0	15.78	0.038	15.84	0.038	15.75	0.038
10	16QAM	25	12	15.94	0.039	16.01	0.040	15.97	0.040
10	16QAM	25	25	15.93	0.039	16.02	0.040	15.92	0.039
10	16QAM	50	0	15.96	0.039	15.99	0.040	15.91	0.039
10	64QAM	1	0	15.91	0.039	16.00	0.040	15.97	0.040
10	64QAM	1	25	16.13	0.041	16.23	0.042	16.21	0.042
10	64QAM	1	49	16.14	0.041	16.16	0.041	16.13	0.041
10	64QAM	25	0	14.90	0.031	14.96	0.031	14.88	0.031
10	64QAM	25	12	14.90	0.031	15.00	0.032	14.98	0.031
10	64QAM	25	25	14.89	0.031	14.94	0.031	14.86	0.031
10	64QAM	50	0	14.97	0.031	14.98	0.031	14.91	0.031

LTE Band 12				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				23035		23095		23155	
Frequency (MHz)				701.5		707.5		713.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	17.65	0.058	17.69	0.059	17.60	0.058
5	QPSK	1	12	17.87	0.061	17.90	0.062	17.85	0.061
5	QPSK	1	24	17.60	0.058	17.78	0.060	17.67	0.058
5	QPSK	12	0	16.78	0.048	16.80	0.048	16.69	0.047
5	QPSK	12	7	16.85	0.048	16.88	0.049	16.83	0.048
5	QPSK	12	13	16.81	0.048	16.83	0.048	16.74	0.047
5	QPSK	25	0	16.82	0.048	16.84	0.048	16.80	0.048
5	16QAM	1	0	16.85	0.048	16.95	0.050	16.89	0.049
5	16QAM	1	12	17.12	0.052	17.15	0.052	17.07	0.051
5	16QAM	1	24	17.08	0.051	17.12	0.052	17.02	0.050
5	16QAM	12	0	15.69	0.037	15.75	0.038	15.66	0.037
5	16QAM	12	7	15.85	0.038	15.92	0.039	15.88	0.039
5	16QAM	12	13	15.84	0.038	15.93	0.039	15.83	0.038
5	16QAM	25	0	15.87	0.039	15.90	0.039	15.82	0.038
5	64QAM	1	0	15.82	0.038	15.91	0.039	15.88	0.039
5	64QAM	1	12	16.04	0.040	16.14	0.041	16.12	0.041
5	64QAM	1	24	16.05	0.040	16.07	0.040	16.04	0.040
5	64QAM	12	0	14.81	0.030	14.87	0.031	14.79	0.030
5	64QAM	12	7	14.81	0.030	14.91	0.031	14.89	0.031
5	64QAM	12	13	14.80	0.030	14.85	0.031	14.77	0.030
5	64QAM	25	0	14.88	0.031	14.89	0.031	14.82	0.030

LTE Band 12				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				23025		23095		23165	
Frequency (MHz)				700.5		707.5		714.5	
				dBm	W	dBm	W	dBm	W
3	QPSK	1	0	17.56	0.057	17.60	0.058	17.51	0.056
3	QPSK	1	8	17.78	0.060	17.81	0.060	17.76	0.060
3	QPSK	1	14	17.51	0.056	17.69	0.059	17.58	0.057
3	QPSK	8	0	16.69	0.047	16.71	0.047	16.60	0.046
3	QPSK	8	4	16.76	0.047	16.79	0.048	16.74	0.047
3	QPSK	8	7	16.72	0.047	16.74	0.047	16.65	0.046
3	QPSK	15	0	16.73	0.047	16.75	0.047	16.71	0.047
3	16QAM	1	0	16.76	0.047	16.86	0.049	16.80	0.048
3	16QAM	1	8	17.03	0.050	17.06	0.051	16.98	0.050
3	16QAM	1	14	16.99	0.050	17.03	0.050	16.93	0.049
3	16QAM	8	0	15.60	0.036	15.66	0.037	15.57	0.036
3	16QAM	8	4	15.76	0.038	15.83	0.038	15.79	0.038
3	16QAM	8	7	15.75	0.038	15.84	0.038	15.74	0.037
3	16QAM	15	0	15.78	0.038	15.81	0.038	15.73	0.037
3	64QAM	1	0	15.73	0.037	15.82	0.038	15.79	0.038
3	64QAM	1	8	15.95	0.039	16.05	0.040	16.03	0.040
3	64QAM	1	14	15.96	0.039	15.98	0.040	15.95	0.039
3	64QAM	8	0	14.72	0.030	14.78	0.030	14.70	0.030
3	64QAM	8	4	14.72	0.030	14.82	0.030	14.80	0.030
3	64QAM	8	7	14.71	0.030	14.76	0.030	14.68	0.029
3	64QAM	15	0	14.79	0.030	14.80	0.030	14.73	0.030

LTE Band 12				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				23017		23095		23173	
Frequency (MHz)				699.7		707.5		715.3	
				dBm	W	dBm	W	dBm	W
1.4	QPSK	1	0	17.47	0.056	17.51	0.056	17.42	0.055
1.4	QPSK	1	3	17.69	0.059	17.72	0.059	17.67	0.058
1.4	QPSK	1	5	17.42	0.055	17.60	0.058	17.49	0.056
1.4	QPSK	3	0	16.60	0.046	16.62	0.046	16.51	0.045
1.4	QPSK	3	1	16.67	0.046	16.70	0.047	16.65	0.046
1.4	QPSK	3	3	16.63	0.046	16.65	0.046	16.56	0.045
1.4	QPSK	6	0	16.64	0.046	16.66	0.046	16.62	0.046
1.4	16QAM	1	0	16.67	0.046	16.77	0.048	16.71	0.047
1.4	16QAM	1	3	16.94	0.049	16.97	0.050	16.89	0.049
1.4	16QAM	1	5	16.90	0.049	16.94	0.049	16.84	0.048
1.4	16QAM	3	0	15.51	0.036	15.57	0.036	15.48	0.035
1.4	16QAM	3	1	15.67	0.037	15.74	0.037	15.70	0.037
1.4	16QAM	3	3	15.66	0.037	15.75	0.038	15.65	0.037
1.4	16QAM	6	0	15.69	0.037	15.72	0.037	15.64	0.037
1.4	64QAM	1	0	15.64	0.037	15.73	0.037	15.70	0.037
1.4	64QAM	1	3	15.86	0.039	15.96	0.039	15.94	0.039
1.4	64QAM	1	5	15.87	0.039	15.89	0.039	15.86	0.039
1.4	64QAM	3	0	14.63	0.029	14.69	0.029	14.61	0.029
1.4	64QAM	3	1	14.63	0.029	14.73	0.030	14.71	0.030
1.4	64QAM	3	3	14.62	0.029	14.67	0.029	14.59	0.029
1.4	64QAM	6	0	14.70	0.030	14.71	0.030	14.64	0.029

LTE Band 17				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				23780		23790		23800	
Frequency (MHz)				709		710		711	
				dBm	W	dBm	W	dBm	W
10	QPSK	1	0	17.82	0.061	17.84	0.061	17.77	0.060
10	QPSK	1	25	17.87	0.061	17.97	0.063	17.79	0.060
10	QPSK	1	49	17.73	0.059	17.77	0.060	17.67	0.058
10	QPSK	25	0	16.75	0.047	16.88	0.049	16.82	0.048
10	QPSK	25	12	16.94	0.049	16.99	0.050	16.92	0.049
10	QPSK	25	25	16.87	0.049	16.95	0.050	16.86	0.049
10	QPSK	50	0	16.92	0.049	16.94	0.049	16.93	0.049
10	16QAM	1	0	17.02	0.050	17.11	0.051	17.10	0.051
10	16QAM	1	25	17.17	0.052	17.22	0.053	17.19	0.052
10	16QAM	1	49	17.08	0.051	17.14	0.052	17.05	0.051
10	16QAM	25	0	15.97	0.040	16.02	0.040	15.94	0.039
10	16QAM	25	12	15.95	0.039	16.00	0.040	15.99	0.040
10	16QAM	25	25	15.96	0.039	15.99	0.040	15.92	0.039
10	16QAM	50	0	15.99	0.040	16.00	0.040	15.98	0.040
10	64QAM	1	0	16.00	0.040	16.05	0.040	15.96	0.039
10	64QAM	1	25	16.09	0.041	16.19	0.042	16.10	0.041
10	64QAM	1	49	16.05	0.040	16.13	0.041	16.06	0.040
10	64QAM	25	0	15.01	0.032	15.03	0.032	14.96	0.031
10	64QAM	25	12	14.91	0.031	15.00	0.032	14.92	0.031
10	64QAM	25	25	14.97	0.031	15.02	0.032	14.99	0.032
10	64QAM	50	0	14.95	0.031	14.98	0.031	14.96	0.031

LTE Band 17				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				23755		23790		23825	
Frequency (MHz)				706.5		710		713.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	17.70	0.059	17.72	0.059	17.65	0.058
5	QPSK	1	12	17.75	0.060	17.85	0.061	17.67	0.058
5	QPSK	1	24	17.61	0.058	17.65	0.058	17.55	0.057
5	QPSK	12	0	16.63	0.046	16.76	0.047	16.70	0.047
5	QPSK	12	7	16.82	0.048	16.87	0.049	16.80	0.048
5	QPSK	12	13	16.75	0.047	16.83	0.048	16.74	0.047
5	QPSK	25	0	16.80	0.048	16.82	0.048	16.81	0.048
5	16QAM	1	0	16.90	0.049	16.99	0.050	16.98	0.050
5	16QAM	1	12	17.05	0.051	17.10	0.051	17.07	0.051
5	16QAM	1	24	16.96	0.050	17.02	0.050	16.93	0.049
5	16QAM	12	0	15.85	0.038	15.90	0.039	15.82	0.038
5	16QAM	12	7	15.83	0.038	15.88	0.039	15.87	0.039
5	16QAM	12	13	15.84	0.038	15.87	0.039	15.80	0.038
5	16QAM	25	0	15.87	0.039	15.88	0.039	15.86	0.039
5	64QAM	1	0	15.88	0.039	15.93	0.039	15.84	0.038
5	64QAM	1	12	15.97	0.040	16.07	0.040	15.98	0.040
5	64QAM	1	24	15.93	0.039	16.01	0.040	15.94	0.039
5	64QAM	12	0	14.89	0.031	14.91	0.031	14.84	0.030
5	64QAM	12	7	14.79	0.030	14.88	0.031	14.80	0.030
5	64QAM	12	13	14.85	0.031	14.90	0.031	14.87	0.031
5	64QAM	25	0	14.83	0.030	14.86	0.031	14.84	0.030

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	21.47	0.140	21.61	0.145	21.53	0.142
20	QPSK	1	49	21.87	0.154	21.95	0.157	21.91	0.155
20	QPSK	1	99	21.50	0.141	21.52	0.142	21.49	0.141
20	QPSK	50	0	20.76	0.119	20.91	0.123	20.89	0.123
20	QPSK	50	24	20.58	0.114	20.63	0.116	20.56	0.114
20	QPSK	50	50	20.43	0.110	20.53	0.113	20.48	0.112
20	QPSK	100	0	20.46	0.111	20.49	0.112	20.47	0.111
20	16QAM	1	0	20.52	0.113	20.57	0.114	20.54	0.113
20	16QAM	1	49	20.87	0.122	20.91	0.123	20.84	0.121
20	16QAM	1	99	20.60	0.115	20.61	0.115	20.54	0.113
20	16QAM	50	0	19.45	0.088	19.53	0.090	19.43	0.088
20	16QAM	50	24	19.61	0.091	19.62	0.092	19.56	0.090
20	16QAM	50	50	19.41	0.087	19.51	0.089	19.42	0.087
20	16QAM	100	0	19.40	0.087	19.49	0.089	19.47	0.089
20	64QAM	1	0	19.46	0.088	19.54	0.090	19.48	0.089
20	64QAM	1	49	19.78	0.095	19.86	0.097	19.79	0.095
20	64QAM	1	99	19.44	0.088	19.54	0.090	19.47	0.089
20	64QAM	50	0	18.58	0.072	18.61	0.073	18.59	0.072
20	64QAM	50	24	18.59	0.072	18.65	0.073	18.55	0.072
20	64QAM	50	50	18.49	0.071	18.56	0.072	18.50	0.071
20	64QAM	100	0	18.44	0.070	18.54	0.071	18.50	0.071

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	21.38	0.137	21.52	0.142	21.44	0.139
15	QPSK	1	37	21.78	0.151	21.86	0.153	21.82	0.152
15	QPSK	1	74	21.41	0.138	21.43	0.139	21.40	0.138
15	QPSK	36	0	20.67	0.117	20.82	0.121	20.80	0.120
15	QPSK	36	20	20.49	0.112	20.54	0.113	20.47	0.111
15	QPSK	36	39	20.34	0.108	20.44	0.111	20.39	0.109
15	QPSK	75	0	20.37	0.109	20.40	0.110	20.38	0.109
15	16QAM	1	0	20.43	0.110	20.48	0.112	20.45	0.111
15	16QAM	1	37	20.78	0.120	20.82	0.121	20.75	0.119
15	16QAM	1	74	20.51	0.112	20.52	0.113	20.45	0.111
15	16QAM	36	0	19.36	0.086	19.44	0.088	19.34	0.086
15	16QAM	36	20	19.52	0.090	19.53	0.090	19.47	0.089
15	16QAM	36	39	19.32	0.086	19.42	0.087	19.33	0.086
15	16QAM	75	0	19.31	0.085	19.40	0.087	19.38	0.087
15	64QAM	1	0	19.37	0.086	19.45	0.088	19.39	0.087
15	64QAM	1	37	19.69	0.093	19.77	0.095	19.70	0.093
15	64QAM	1	74	19.35	0.086	19.45	0.088	19.38	0.087
15	64QAM	36	0	18.49	0.071	18.52	0.071	18.50	0.071
15	64QAM	36	20	18.50	0.071	18.56	0.072	18.46	0.070
15	64QAM	36	39	18.40	0.069	18.47	0.070	18.41	0.069
15	64QAM	75	0	18.35	0.068	18.45	0.070	18.41	0.069

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	21.29	0.135	21.43	0.139	21.35	0.136
10	QPSK	1	25	21.69	0.148	21.77	0.150	21.73	0.149
10	QPSK	1	49	21.32	0.136	21.34	0.136	21.31	0.135
10	QPSK	25	0	20.58	0.114	20.73	0.118	20.71	0.118
10	QPSK	25	12	20.40	0.110	20.45	0.111	20.38	0.109
10	QPSK	25	25	20.25	0.106	20.35	0.108	20.30	0.107
10	QPSK	50	0	20.28	0.107	20.31	0.107	20.29	0.107
10	16QAM	1	0	20.34	0.108	20.39	0.109	20.36	0.109
10	16QAM	1	25	20.69	0.117	20.73	0.118	20.66	0.116
10	16QAM	1	49	20.42	0.110	20.43	0.110	20.36	0.109
10	16QAM	25	0	19.27	0.085	19.35	0.086	19.25	0.084
10	16QAM	25	12	19.43	0.088	19.44	0.088	19.38	0.087
10	16QAM	25	25	19.23	0.084	19.33	0.086	19.24	0.084
10	16QAM	50	0	19.22	0.084	19.31	0.085	19.29	0.085
10	64QAM	1	0	19.28	0.085	19.36	0.086	19.30	0.085
10	64QAM	1	25	19.60	0.091	19.68	0.093	19.61	0.091
10	64QAM	1	49	19.26	0.084	19.36	0.086	19.29	0.085
10	64QAM	25	0	18.40	0.069	18.43	0.070	18.41	0.069
10	64QAM	25	12	18.41	0.069	18.47	0.070	18.37	0.069
10	64QAM	25	25	18.31	0.068	18.38	0.069	18.32	0.068
10	64QAM	50	0	18.26	0.067	18.36	0.069	18.32	0.068

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	21.20	0.132	21.34	0.136	21.26	0.134
5	QPSK	1	12	21.60	0.145	21.68	0.147	21.64	0.146
5	QPSK	1	24	21.23	0.133	21.25	0.133	21.22	0.132
5	QPSK	12	0	20.49	0.112	20.64	0.116	20.62	0.115
5	QPSK	12	7	20.31	0.107	20.36	0.109	20.29	0.107
5	QPSK	12	13	20.16	0.104	20.26	0.106	20.21	0.105
5	QPSK	25	0	20.19	0.104	20.22	0.105	20.20	0.105
5	16QAM	1	0	20.25	0.106	20.30	0.107	20.27	0.106
5	16QAM	1	12	20.60	0.115	20.64	0.116	20.57	0.114
5	16QAM	1	24	20.33	0.108	20.34	0.108	20.27	0.106
5	16QAM	12	0	19.18	0.083	19.26	0.084	19.16	0.082
5	16QAM	12	7	19.34	0.086	19.35	0.086	19.29	0.085
5	16QAM	12	13	19.14	0.082	19.24	0.084	19.15	0.082
5	16QAM	25	0	19.13	0.082	19.22	0.084	19.20	0.083
5	64QAM	1	0	19.19	0.083	19.27	0.085	19.21	0.083
5	64QAM	1	12	19.51	0.089	19.59	0.091	19.52	0.090
5	64QAM	1	24	19.17	0.083	19.27	0.085	19.20	0.083
5	64QAM	12	0	18.31	0.068	18.34	0.068	18.32	0.068
5	64QAM	12	7	18.32	0.068	18.38	0.069	18.28	0.067
5	64QAM	12	13	18.22	0.066	18.29	0.067	18.23	0.067
5	64QAM	25	0	18.17	0.066	18.27	0.067	18.23	0.067

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	21.11	0.129	21.25	0.133	21.17	0.131
3	QPSK	1	8	21.51	0.142	21.59	0.144	21.55	0.143
3	QPSK	1	14	21.14	0.130	21.16	0.131	21.13	0.130
3	QPSK	8	0	20.40	0.110	20.55	0.114	20.53	0.113
3	QPSK	8	4	20.22	0.105	20.27	0.106	20.20	0.105
3	QPSK	8	7	20.07	0.102	20.17	0.104	20.12	0.103
3	QPSK	15	0	20.10	0.102	20.13	0.103	20.11	0.103
3	16QAM	1	0	20.16	0.104	20.21	0.105	20.18	0.104
3	16QAM	1	8	20.51	0.112	20.55	0.114	20.48	0.112
3	16QAM	1	14	20.24	0.106	20.25	0.106	20.18	0.104
3	16QAM	8	0	19.09	0.081	19.17	0.083	19.07	0.081
3	16QAM	8	4	19.25	0.084	19.26	0.084	19.20	0.083
3	16QAM	8	7	19.05	0.080	19.15	0.082	19.06	0.081
3	16QAM	15	0	19.04	0.080	19.13	0.082	19.11	0.081
3	64QAM	1	0	19.10	0.081	19.18	0.083	19.12	0.082
3	64QAM	1	8	19.42	0.087	19.50	0.089	19.43	0.088
3	64QAM	1	14	19.08	0.081	19.18	0.083	19.11	0.081
3	64QAM	8	0	18.22	0.066	18.25	0.067	18.23	0.067
3	64QAM	8	4	18.23	0.067	18.29	0.067	18.19	0.066
3	64QAM	8	7	18.13	0.065	18.20	0.066	18.14	0.065
3	64QAM	15	0	18.08	0.064	18.18	0.066	18.14	0.065

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	21.02	0.126	21.16	0.131	21.08	0.128
1.4	QPSK	1	3	21.42	0.139	21.50	0.141	21.46	0.140
1.4	QPSK	1	5	21.05	0.127	21.07	0.128	21.04	0.127
1.4	QPSK	3	0	21.21	0.132	21.36	0.137	21.34	0.136
1.4	QPSK	3	1	21.03	0.127	21.08	0.128	21.01	0.126
1.4	QPSK	3	3	20.88	0.122	20.98	0.125	20.93	0.124
1.4	QPSK	6	0	20.01	0.100	20.04	0.101	20.02	0.100
1.4	16QAM	1	0	20.07	0.102	20.12	0.103	20.09	0.102
1.4	16QAM	1	3	20.42	0.110	20.46	0.111	20.39	0.109
1.4	16QAM	1	5	20.15	0.104	20.16	0.104	20.09	0.102
1.4	16QAM	3	0	19.90	0.098	19.98	0.100	19.88	0.097
1.4	16QAM	3	1	20.06	0.101	20.07	0.102	20.01	0.100
1.4	16QAM	3	3	19.86	0.097	19.96	0.099	19.87	0.097
1.4	16QAM	6	0	18.95	0.079	19.04	0.080	19.02	0.080
1.4	64QAM	1	0	19.01	0.080	19.09	0.081	19.03	0.080
1.4	64QAM	1	3	19.33	0.086	19.41	0.087	19.34	0.086
1.4	64QAM	1	5	18.99	0.079	19.09	0.081	19.02	0.080
1.4	64QAM	3	0	19.03	0.080	19.06	0.081	19.04	0.080
1.4	64QAM	3	1	19.04	0.080	19.10	0.081	19.00	0.079
1.4	64QAM	3	3	18.94	0.078	19.01	0.080	18.95	0.079
1.4	64QAM	6	0	17.99	0.063	18.09	0.064	18.05	0.064

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	17.64	0.058	17.47	0.056	17.25	0.053
15	QPSK	1	37	17.87	0.061	17.54	0.057	17.85	0.061
15	QPSK	1	74	17.68	0.059	17.60	0.058	17.55	0.057
15	QPSK	36	0	16.94	0.049	16.92	0.049	16.89	0.049
15	QPSK	36	20	16.96	0.050	16.80	0.048	16.71	0.047
15	QPSK	36	39	16.89	0.049	16.75	0.047	16.75	0.047
15	QPSK	75	0	16.90	0.049	16.76	0.047	16.83	0.048
15	16QAM	1	0	16.67	0.046	16.87	0.049	16.74	0.047
15	16QAM	1	37	16.69	0.047	17.11	0.051	16.81	0.048
15	16QAM	1	74	16.53	0.045	16.83	0.048	16.88	0.049
15	16QAM	36	0	15.73	0.037	15.94	0.039	15.95	0.039
15	16QAM	36	20	15.82	0.038	15.85	0.038	15.77	0.038
15	16QAM	36	39	15.78	0.038	15.99	0.040	15.72	0.037
15	16QAM	75	0	15.97	0.040	15.83	0.038	15.86	0.039
15	64QAM	1	0	15.56	0.036	15.89	0.039	15.72	0.037
15	64QAM	1	37	15.72	0.037	15.80	0.038	15.90	0.039
15	64QAM	1	74	15.48	0.035	15.75	0.038	15.81	0.038
15	64QAM	36	0	14.86	0.031	14.82	0.030	14.94	0.031
15	64QAM	36	20	14.96	0.031	14.86	0.031	14.82	0.030
15	64QAM	36	39	14.94	0.031	14.79	0.030	14.67	0.029
15	64QAM	75	0	14.85	0.031	14.79	0.030	14.82	0.030

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	17.55	0.057	17.73	0.059	17.63	0.058
10	QPSK	1	25	17.74	0.059	17.69	0.059	17.76	0.060
10	QPSK	1	49	17.59	0.057	17.52	0.056	17.71	0.059
10	QPSK	25	0	16.86	0.049	16.45	0.044	16.98	0.050
10	QPSK	25	12	16.84	0.048	16.78	0.048	16.62	0.046
10	QPSK	25	25	16.98	0.050	16.72	0.047	16.87	0.049
10	QPSK	50	0	16.95	0.050	16.78	0.048	16.95	0.050
10	16QAM	1	0	16.89	0.049	16.56	0.045	16.89	0.049
10	16QAM	1	25	16.86	0.049	16.84	0.048	17.03	0.050
10	16QAM	1	49	16.83	0.048	16.80	0.048	17.04	0.051
10	16QAM	25	0	15.68	0.037	15.89	0.039	16.02	0.040
10	16QAM	25	12	15.72	0.037	15.95	0.039	15.93	0.039
10	16QAM	25	25	15.95	0.039	15.65	0.037	15.93	0.039
10	16QAM	50	0	15.91	0.039	15.66	0.037	15.94	0.039
10	64QAM	1	0	15.89	0.039	15.82	0.038	16.04	0.040
10	64QAM	1	25	15.84	0.038	15.72	0.037	15.83	0.038
10	64QAM	1	49	15.75	0.038	15.89	0.039	15.91	0.039
10	64QAM	25	0	14.83	0.030	14.93	0.031	14.95	0.031
10	64QAM	25	12	14.88	0.031	15.01	0.032	14.85	0.031
10	64QAM	25	25	14.94	0.031	14.79	0.030	14.75	0.030
10	64QAM	50	0	14.76	0.030	14.93	0.031	15.07	0.032

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	17.76	0.060	17.70	0.059	17.44	0.055
5	QPSK	1	12	17.60	0.058	17.56	0.057	17.34	0.054
5	QPSK	1	24	17.52	0.056	17.66	0.058	17.71	0.059
5	QPSK	12	0	16.89	0.049	16.83	0.048	16.90	0.049
5	QPSK	12	7	16.72	0.047	16.96	0.050	16.53	0.045
5	QPSK	12	13	16.92	0.049	16.85	0.048	16.81	0.048
5	QPSK	25	0	16.82	0.048	16.87	0.049	16.68	0.047
5	16QAM	1	0	16.68	0.047	16.54	0.045	16.70	0.047
5	16QAM	1	12	17.21	0.053	16.66	0.046	16.98	0.050
5	16QAM	1	24	16.73	0.047	16.71	0.047	16.77	0.048
5	16QAM	12	0	15.67	0.037	15.84	0.038	15.80	0.038
5	16QAM	12	7	15.93	0.039	15.89	0.039	15.85	0.038
5	16QAM	12	13	15.76	0.038	16.00	0.040	15.96	0.039
5	16QAM	25	0	15.84	0.038	15.65	0.037	15.79	0.038
5	64QAM	1	0	15.87	0.039	15.39	0.035	15.45	0.035
5	64QAM	1	12	15.74	0.037	15.69	0.037	15.77	0.038
5	64QAM	1	24	15.57	0.036	15.65	0.037	15.62	0.036
5	64QAM	12	0	14.75	0.030	14.99	0.032	14.86	0.031
5	64QAM	12	7	15.05	0.032	14.96	0.031	15.10	0.032
5	64QAM	12	13	15.02	0.032	14.98	0.031	14.89	0.031
5	64QAM	25	0	14.83	0.030	14.95	0.031	14.77	0.030

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	17.67	0.058	17.73	0.059	17.60	0.058
3	QPSK	1	8	17.56	0.057	17.70	0.059	17.96	0.063
3	QPSK	1	14	17.79	0.060	17.65	0.058	17.75	0.060
3	QPSK	8	0	16.87	0.049	16.86	0.049	16.99	0.050
3	QPSK	8	4	16.92	0.049	16.89	0.049	16.69	0.047
3	QPSK	8	7	16.90	0.049	16.91	0.049	16.91	0.049
3	QPSK	15	0	16.89	0.049	16.92	0.049	16.83	0.048
3	16QAM	1	0	16.86	0.049	17.03	0.050	16.54	0.045
3	16QAM	1	8	16.99	0.050	17.06	0.051	16.37	0.043
3	16QAM	1	14	17.06	0.051	16.93	0.049	16.49	0.045
3	16QAM	8	0	15.94	0.039	15.74	0.037	15.72	0.037
3	16QAM	8	4	16.00	0.040	16.05	0.040	15.94	0.039
3	16QAM	8	7	15.92	0.039	15.88	0.039	15.75	0.038
3	16QAM	15	0	15.79	0.038	15.81	0.038	15.89	0.039
3	64QAM	1	0	15.74	0.037	15.83	0.038	15.69	0.037
3	64QAM	1	8	15.92	0.039	15.48	0.035	15.61	0.036
3	64QAM	1	14	15.56	0.036	15.84	0.038	15.76	0.038
3	64QAM	8	0	14.93	0.031	14.88	0.031	15.09	0.032
3	64QAM	8	4	15.01	0.032	14.96	0.031	15.05	0.032
3	64QAM	8	7	14.99	0.032	14.96	0.031	14.91	0.031
3	64QAM	15	0	14.90	0.031	14.89	0.031	14.99	0.032

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	17.68	0.059	17.69	0.059	17.68	0.059
1.4	QPSK	1	3	17.07	0.051	17.54	0.057	17.75	0.060
1.4	QPSK	1	5	17.21	0.053	17.59	0.057	17.72	0.059
1.4	QPSK	3	0	17.45	0.056	17.78	0.060	17.84	0.061
1.4	QPSK	3	1	17.04	0.051	17.78	0.060	17.72	0.059
1.4	QPSK	3	3	17.32	0.054	17.86	0.061	17.61	0.058
1.4	QPSK	6	0	16.14	0.041	16.59	0.046	16.46	0.044
1.4	16QAM	1	0	16.51	0.045	16.88	0.049	16.93	0.049
1.4	16QAM	1	3	16.59	0.046	16.98	0.050	17.18	0.052
1.4	16QAM	1	5	16.55	0.045	16.97	0.050	16.87	0.049
1.4	16QAM	3	0	16.24	0.042	16.74	0.047	16.79	0.048
1.4	16QAM	3	1	16.19	0.042	16.56	0.045	16.87	0.049
1.4	16QAM	3	3	16.24	0.042	16.71	0.047	16.87	0.049
1.4	16QAM	6	0	15.57	0.036	15.48	0.035	16.05	0.040
1.4	64QAM	1	0	15.24	0.033	15.78	0.038	15.56	0.036
1.4	64QAM	1	3	15.40	0.035	15.60	0.036	16.11	0.041
1.4	64QAM	1	5	15.56	0.036	15.69	0.037	16.06	0.040
1.4	64QAM	3	0	15.57	0.036	16.01	0.040	16.10	0.041
1.4	64QAM	3	1	15.70	0.037	15.87	0.039	16.18	0.041
1.4	64QAM	3	3	15.59	0.036	15.99	0.040	16.02	0.040
1.4	64QAM	6	0	14.21	0.026	14.93	0.031	14.84	0.030

LTE Band 41				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	24.82	0.303	24.94	0.312	24.87	0.307
20	QPSK	1	49	24.96	0.313	25.26	0.336	25.09	0.323
20	QPSK	1	99	24.91	0.310	24.92	0.310	24.79	0.301
20	QPSK	50	0	23.96	0.249	24.21	0.264	23.91	0.246
20	QPSK	50	24	23.97	0.249	24.13	0.259	24.20	0.263
20	QPSK	50	50	23.83	0.242	23.92	0.247	23.88	0.244
20	QPSK	100	0	23.84	0.242	23.93	0.247	23.85	0.243
20	16QAM	1	0	23.80	0.240	23.82	0.241	23.76	0.238
20	16QAM	1	49	24.09	0.256	24.11	0.258	24.03	0.253
20	16QAM	1	99	23.74	0.237	23.83	0.242	23.74	0.237
20	16QAM	50	0	22.87	0.194	22.93	0.196	22.91	0.195
20	16QAM	50	24	23.97	0.249	24.00	0.251	23.90	0.245
20	16QAM	50	50	23.86	0.243	23.96	0.249	23.87	0.244
20	16QAM	100	0	23.84	0.242	23.94	0.248	23.87	0.244
20	64QAM	1	0	22.61	0.182	22.67	0.185	22.61	0.182
20	64QAM	1	49	22.98	0.199	23.02	0.200	22.92	0.196
20	64QAM	1	99	22.59	0.182	22.69	0.186	22.67	0.185
20	64QAM	50	0	22.87	0.194	22.91	0.195	22.87	0.194
20	64QAM	50	24	21.88	0.154	21.94	0.156	21.93	0.156
20	64QAM	50	50	21.90	0.155	21.97	0.157	21.88	0.154
20	64QAM	100	0	21.86	0.153	21.95	0.157	21.90	0.155

LTE Band 41				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	24.73	0.297	24.85	0.305	24.78	0.301
15	QPSK	1	37	24.87	0.307	25.17	0.329	25.00	0.316
15	QPSK	1	74	24.82	0.303	24.83	0.304	24.70	0.295
15	QPSK	36	0	23.87	0.244	24.12	0.258	23.82	0.241
15	QPSK	36	20	23.88	0.244	24.04	0.254	24.13	0.259
15	QPSK	36	39	23.74	0.237	23.83	0.242	23.79	0.239
15	QPSK	75	0	23.75	0.237	23.84	0.242	23.76	0.238
15	16QAM	1	0	23.71	0.235	23.73	0.236	23.67	0.233
15	16QAM	1	37	24.00	0.251	24.02	0.252	23.94	0.248
15	16QAM	1	74	23.65	0.232	23.74	0.237	23.65	0.232
15	16QAM	36	0	22.78	0.190	22.84	0.192	22.82	0.191
15	16QAM	36	20	23.88	0.244	23.91	0.246	23.81	0.240
15	16QAM	36	39	23.77	0.238	23.87	0.244	23.78	0.239
15	16QAM	75	0	23.75	0.237	23.85	0.243	23.78	0.239
15	64QAM	1	0	22.52	0.179	22.58	0.181	22.52	0.179
15	64QAM	1	37	22.89	0.195	22.93	0.196	22.83	0.192
15	64QAM	1	74	22.50	0.178	22.60	0.182	22.58	0.181
15	64QAM	36	0	22.78	0.190	22.82	0.191	22.78	0.190
15	64QAM	36	20	21.79	0.151	21.85	0.153	21.84	0.153
15	64QAM	36	39	21.81	0.152	21.88	0.154	21.79	0.151
15	64QAM	75	0	21.77	0.150	21.86	0.153	21.81	0.152

LTE Band 41				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	24.64	0.291	24.76	0.299	24.69	0.294
10	QPSK	1	25	24.78	0.301	25.08	0.322	24.91	0.310
10	QPSK	1	49	24.73	0.297	24.74	0.298	24.61	0.289
10	QPSK	25	0	23.78	0.239	24.03	0.253	23.73	0.236
10	QPSK	25	12	23.79	0.239	23.95	0.248	24.04	0.254
10	QPSK	25	25	23.65	0.232	23.74	0.237	23.70	0.234
10	QPSK	50	0	23.66	0.232	23.75	0.237	23.67	0.233
10	16QAM	1	0	23.62	0.230	23.64	0.231	23.58	0.228
10	16QAM	1	25	23.91	0.246	23.93	0.247	23.85	0.243
10	16QAM	1	49	23.56	0.227	23.65	0.232	23.56	0.227
10	16QAM	25	0	22.69	0.186	22.75	0.188	22.73	0.187
10	16QAM	25	12	23.79	0.239	23.82	0.241	23.72	0.236
10	16QAM	25	25	23.68	0.233	23.78	0.239	23.69	0.234
10	16QAM	50	0	23.66	0.232	23.76	0.238	23.69	0.234
10	64QAM	1	0	22.43	0.175	22.49	0.177	22.43	0.175
10	64QAM	1	25	22.80	0.191	22.84	0.192	22.74	0.188
10	64QAM	1	49	22.41	0.174	22.51	0.178	22.49	0.177
10	64QAM	25	0	22.69	0.186	22.73	0.187	22.69	0.186
10	64QAM	25	12	21.70	0.148	21.76	0.150	21.75	0.150
10	64QAM	25	25	21.72	0.149	21.79	0.151	21.70	0.148
10	64QAM	50	0	21.68	0.147	21.77	0.150	21.72	0.149

LTE Band 41				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	24.55	0.285	24.67	0.293	24.60	0.288
5	QPSK	1	12	24.69	0.294	24.99	0.316	24.82	0.303
5	QPSK	1	24	24.64	0.291	24.65	0.292	24.52	0.283
5	QPSK	12	0	23.69	0.234	23.94	0.248	23.64	0.231
5	QPSK	12	7	23.70	0.234	23.86	0.243	23.95	0.248
5	QPSK	12	13	23.56	0.227	23.65	0.232	23.61	0.230
5	QPSK	25	0	23.57	0.228	23.66	0.232	23.58	0.228
5	16QAM	1	0	23.53	0.225	23.55	0.226	23.49	0.223
5	16QAM	1	12	23.82	0.241	23.84	0.242	23.76	0.238
5	16QAM	1	24	23.47	0.222	23.56	0.227	23.47	0.222
5	16QAM	12	0	22.60	0.182	22.66	0.185	22.64	0.184
5	16QAM	12	7	23.70	0.234	23.73	0.236	23.63	0.231
5	16QAM	12	13	23.59	0.229	23.69	0.234	23.60	0.229
5	16QAM	25	0	23.57	0.228	23.67	0.233	23.60	0.229
5	64QAM	1	0	22.34	0.171	22.40	0.174	22.34	0.171
5	64QAM	1	12	22.71	0.187	22.75	0.188	22.65	0.184
5	64QAM	1	24	22.32	0.171	22.42	0.175	22.40	0.174
5	64QAM	12	0	22.60	0.182	22.64	0.184	22.60	0.182
5	64QAM	12	7	21.61	0.145	21.67	0.147	21.66	0.147
5	64QAM	12	13	21.63	0.146	21.70	0.148	21.61	0.145
5	64QAM	25	0	21.59	0.144	21.68	0.147	21.63	0.146

LTE Band 66				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				132072		132322		132572	
Frequency (MHz)				1720		1745		1770	
				dBm	W	dBm	W	dBm	W
20	QPSK	1	0	21.80	0.151	21.87	0.154	21.77	0.150
20	QPSK	1	49	22.04	0.160	22.07	0.161	21.99	0.158
20	QPSK	1	99	21.60	0.145	21.65	0.146	21.63	0.146
20	QPSK	50	0	21.07	0.128	21.10	0.129	21.09	0.129
20	QPSK	50	24	21.00	0.126	21.03	0.127	20.98	0.125
20	QPSK	50	50	20.76	0.119	20.82	0.121	20.81	0.121
20	QPSK	100	0	20.88	0.122	20.89	0.123	20.85	0.122
20	16QAM	1	0	20.91	0.123	21.01	0.126	20.91	0.123
20	16QAM	1	49	21.21	0.132	21.27	0.134	21.18	0.131
20	16QAM	1	99	20.81	0.121	20.91	0.123	20.86	0.122
20	16QAM	50	0	20.00	0.100	20.03	0.101	20.00	0.100
20	16QAM	50	24	19.95	0.099	20.01	0.100	19.98	0.100
20	16QAM	50	50	19.87	0.097	19.91	0.098	19.90	0.098
20	16QAM	100	0	19.88	0.097	19.97	0.099	19.91	0.098
20	64QAM	1	0	19.94	0.099	19.98	0.100	19.96	0.099
20	64QAM	1	49	20.24	0.106	20.28	0.107	20.22	0.105
20	64QAM	1	99	19.84	0.096	19.86	0.097	19.78	0.095
20	64QAM	50	0	18.95	0.079	19.04	0.080	18.94	0.078
20	64QAM	50	24	18.91	0.078	19.00	0.079	18.93	0.078
20	64QAM	50	50	18.78	0.076	18.87	0.077	18.84	0.077
20	64QAM	100	0	18.84	0.077	18.93	0.078	18.88	0.077

LTE Band 66				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				132047		132322		132597	
Frequency (MHz)				1717.5		1745		1772.5	
				dBm	W	dBm	W	dBm	W
15	QPSK	1	0	21.71	0.148	21.78	0.151	21.68	0.147
15	QPSK	1	37	21.95	0.157	21.98	0.158	21.90	0.155
15	QPSK	1	74	21.51	0.142	21.56	0.143	21.54	0.143
15	QPSK	36	0	21.05	0.127	21.01	0.126	21.00	0.126
15	QPSK	36	20	20.91	0.123	20.94	0.124	20.89	0.123
15	QPSK	36	39	20.67	0.117	20.73	0.118	20.72	0.118
15	QPSK	75	0	20.79	0.120	20.80	0.120	20.76	0.119
15	16QAM	1	0	20.82	0.121	20.92	0.124	20.82	0.121
15	16QAM	1	37	21.12	0.129	21.18	0.131	21.09	0.129
15	16QAM	1	74	20.72	0.118	20.82	0.121	20.77	0.119
15	16QAM	36	0	19.91	0.098	19.94	0.099	19.91	0.098
15	16QAM	36	20	19.86	0.097	19.92	0.098	19.89	0.097
15	16QAM	36	39	19.78	0.095	19.82	0.096	19.81	0.096
15	16QAM	75	0	19.79	0.095	19.88	0.097	19.82	0.096
15	64QAM	1	0	19.85	0.097	19.89	0.097	19.87	0.097
15	64QAM	1	37	20.15	0.104	20.19	0.104	20.13	0.103
15	64QAM	1	74	19.75	0.094	19.77	0.095	19.69	0.093
15	64QAM	36	0	18.86	0.077	18.95	0.079	18.85	0.077
15	64QAM	36	20	18.82	0.076	18.91	0.078	18.84	0.077
15	64QAM	36	39	18.69	0.074	18.78	0.076	18.75	0.075
15	64QAM	75	0	18.75	0.075	18.84	0.077	18.79	0.076

LTE Band 66				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				132022		132322		132622	
Frequency (MHz)				1715		1745		1775	
				dBm	W	dBm	W	dBm	W
10	QPSK	1	0	21.62	0.145	21.69	0.148	21.59	0.144
10	QPSK	1	25	21.86	0.153	21.89	0.155	21.81	0.152
10	QPSK	1	49	21.42	0.139	21.47	0.140	21.45	0.140
10	QPSK	25	0	20.96	0.125	20.92	0.124	20.91	0.123
10	QPSK	25	12	20.82	0.121	20.85	0.122	20.80	0.120
10	QPSK	25	25	20.58	0.114	20.64	0.116	20.63	0.116
10	QPSK	50	0	20.70	0.117	20.71	0.118	20.67	0.117
10	16QAM	1	0	20.73	0.118	20.83	0.121	20.73	0.118
10	16QAM	1	25	21.03	0.127	21.09	0.129	21.00	0.126
10	16QAM	1	49	20.63	0.116	20.73	0.118	20.68	0.117
10	16QAM	25	0	19.82	0.096	19.85	0.097	19.82	0.096
10	16QAM	25	12	19.77	0.095	19.83	0.096	19.80	0.095
10	16QAM	25	25	19.69	0.093	19.73	0.094	19.72	0.094
10	16QAM	50	0	19.70	0.093	19.79	0.095	19.73	0.094
10	64QAM	1	0	19.76	0.095	19.80	0.095	19.78	0.095
10	64QAM	1	25	20.06	0.101	20.10	0.102	20.04	0.101
10	64QAM	1	49	19.66	0.092	19.68	0.093	19.60	0.091
10	64QAM	25	0	18.77	0.075	18.86	0.077	18.76	0.075
10	64QAM	25	12	18.73	0.075	18.82	0.076	18.75	0.075
10	64QAM	25	25	18.60	0.072	18.69	0.074	18.66	0.073
10	64QAM	50	0	18.66	0.073	18.75	0.075	18.70	0.074

LTE Band 66				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				131997		132322		132647	
Frequency (MHz)				1712.5		1745		1777.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	21.53	0.142	21.60	0.145	21.50	0.141
5	QPSK	1	12	21.77	0.150	21.80	0.151	21.72	0.149
5	QPSK	1	24	21.33	0.136	21.38	0.137	21.36	0.137
5	QPSK	12	0	20.87	0.122	20.83	0.121	20.82	0.121
5	QPSK	12	7	20.73	0.118	20.76	0.119	20.71	0.118
5	QPSK	12	13	20.49	0.112	20.55	0.114	20.54	0.113
5	QPSK	25	0	20.61	0.115	20.62	0.115	20.58	0.114
5	16QAM	1	0	20.64	0.116	20.74	0.119	20.64	0.116
5	16QAM	1	12	20.94	0.124	21.00	0.126	20.91	0.123
5	16QAM	1	24	20.54	0.113	20.64	0.116	20.59	0.115
5	16QAM	12	0	19.73	0.094	19.76	0.095	19.73	0.094
5	16QAM	12	7	19.68	0.093	19.74	0.094	19.71	0.094
5	16QAM	12	13	19.60	0.091	19.64	0.092	19.63	0.092
5	16QAM	25	0	19.61	0.091	19.70	0.093	19.64	0.092
5	64QAM	1	0	19.67	0.093	19.71	0.094	19.69	0.093
5	64QAM	1	12	19.97	0.099	20.01	0.100	19.95	0.099
5	64QAM	1	24	19.57	0.091	19.59	0.091	19.51	0.089
5	64QAM	12	0	18.68	0.074	18.77	0.075	18.67	0.074
5	64QAM	12	7	18.64	0.073	18.73	0.075	18.66	0.073
5	64QAM	12	13	18.51	0.071	18.60	0.072	18.57	0.072
5	64QAM	25	0	18.57	0.072	18.66	0.073	18.61	0.073

LTE Band 66				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				131987		132322		132657	
Frequency (MHz)				1711.5		1745		1778.5	
				dBm	W	dBm	W	dBm	W
3	QPSK	1	0	21.75	0.150	21.82	0.152	21.72	0.149
3	QPSK	1	8	21.99	0.158	22.02	0.159	21.94	0.156
3	QPSK	1	14	21.55	0.143	21.60	0.145	21.58	0.144
3	QPSK	8	0	21.09	0.129	21.05	0.127	21.04	0.127
3	QPSK	8	4	20.95	0.124	20.98	0.125	20.93	0.124
3	QPSK	8	7	20.71	0.118	20.77	0.119	20.76	0.119
3	QPSK	15	0	20.83	0.121	20.84	0.121	20.80	0.120
3	16QAM	1	0	20.86	0.122	20.96	0.125	20.86	0.122
3	16QAM	1	8	21.16	0.131	21.22	0.132	21.13	0.130
3	16QAM	1	14	20.76	0.119	20.86	0.122	20.81	0.121
3	16QAM	8	0	19.95	0.099	19.98	0.100	19.95	0.099
3	16QAM	8	4	19.90	0.098	19.96	0.099	19.93	0.098
3	16QAM	8	7	19.82	0.096	19.86	0.097	19.85	0.097
3	16QAM	15	0	19.83	0.096	19.92	0.098	19.86	0.097
3	64QAM	1	0	19.89	0.097	19.93	0.098	19.91	0.098
3	64QAM	1	8	20.19	0.104	20.23	0.105	20.17	0.104
3	64QAM	1	14	19.79	0.095	19.81	0.096	19.73	0.094
3	64QAM	8	0	18.90	0.078	18.99	0.079	18.89	0.077
3	64QAM	8	4	18.86	0.077	18.95	0.079	18.88	0.077
3	64QAM	8	7	18.73	0.075	18.82	0.076	18.79	0.076
3	64QAM	15	0	18.79	0.076	18.88	0.077	18.83	0.076

LTE Band 66				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				131979		132322		132665	
Frequency (MHz)				1710.7		1745		1779.3	
				dBm	W	dBm	W	dBm	W
1.4	QPSK	1	0	21.66	0.147	21.73	0.149	21.63	0.146
1.4	QPSK	1	3	21.90	0.155	21.93	0.156	21.85	0.153
1.4	QPSK	1	5	21.46	0.140	21.51	0.142	21.49	0.141
1.4	QPSK	3	0	21.90	0.155	21.86	0.153	21.85	0.153
1.4	QPSK	3	1	21.76	0.150	21.79	0.151	21.74	0.149
1.4	QPSK	3	3	21.52	0.142	21.58	0.144	21.57	0.144
1.4	QPSK	6	0	20.74	0.119	20.75	0.119	20.71	0.118
1.4	16QAM	1	0	20.77	0.119	20.87	0.122	20.77	0.119
1.4	16QAM	1	3	21.07	0.128	21.13	0.130	21.04	0.127
1.4	16QAM	1	5	20.67	0.117	20.77	0.119	20.72	0.118
1.4	16QAM	3	0	20.76	0.119	20.79	0.120	20.76	0.119
1.4	16QAM	3	1	20.71	0.118	20.77	0.119	20.74	0.119
1.4	16QAM	3	3	20.63	0.116	20.67	0.117	20.66	0.116
1.4	16QAM	6	0	19.74	0.094	19.83	0.096	19.77	0.095
1.4	64QAM	1	0	19.80	0.095	19.84	0.096	19.82	0.096
1.4	64QAM	1	3	20.10	0.102	20.14	0.103	20.08	0.102
1.4	64QAM	1	5	19.70	0.093	19.72	0.094	19.64	0.092
1.4	64QAM	3	0	19.71	0.094	19.80	0.095	19.70	0.093
1.4	64QAM	3	1	19.67	0.093	19.76	0.095	19.69	0.093
1.4	64QAM	3	3	19.54	0.090	19.63	0.092	19.60	0.091
1.4	64QAM	6	0	18.70	0.074	18.79	0.076	18.74	0.075

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	16.92	0.049	17.12	0.052	17.02	0.050
20	QPSK	1	49	17.37	0.055	17.40	0.055	17.29	0.054
20	QPSK	1	99	16.95	0.050	16.97	0.050	16.94	0.049
20	QPSK	50	0	16.22	0.042	16.27	0.042	16.10	0.041
20	QPSK	50	24	16.19	0.042	16.25	0.042	16.22	0.042
20	QPSK	50	50	16.11	0.041	16.21	0.042	16.19	0.042
20	QPSK	100	0	16.10	0.041	16.18	0.041	16.15	0.041
20	16QAM	1	0	16.16	0.041	16.21	0.042	16.20	0.042
20	16QAM	1	49	16.60	0.046	16.64	0.046	16.54	0.045
20	16QAM	1	99	16.23	0.042	16.28	0.042	16.24	0.042
20	16QAM	50	0	15.17	0.033	15.21	0.033	15.12	0.033
20	16QAM	50	24	15.22	0.033	15.24	0.033	15.17	0.033
20	16QAM	50	50	15.18	0.033	15.20	0.033	15.14	0.033
20	16QAM	100	0	15.08	0.032	15.18	0.033	15.16	0.033
20	64QAM	1	0	15.02	0.032	15.04	0.032	14.95	0.031
20	64QAM	1	49	15.33	0.034	15.36	0.034	15.32	0.034
20	64QAM	1	99	15.14	0.033	15.21	0.033	15.20	0.033
20	64QAM	50	0	14.13	0.026	14.21	0.026	14.15	0.026
20	64QAM	50	24	14.11	0.026	14.19	0.026	14.10	0.026
20	64QAM	50	50	14.15	0.026	14.18	0.026	14.08	0.026
20	64QAM	100	0	14.10	0.026	14.16	0.026	14.12	0.026

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	16.83	0.048	17.03	0.050	16.93	0.049
15	QPSK	1	37	17.28	0.053	17.31	0.054	17.20	0.052
15	QPSK	1	74	16.86	0.049	16.88	0.049	16.85	0.048
15	QPSK	36	0	16.13	0.041	16.18	0.041	16.01	0.040
15	QPSK	36	20	16.10	0.041	16.16	0.041	16.13	0.041
15	QPSK	36	39	16.02	0.040	16.12	0.041	16.10	0.041
15	QPSK	75	0	16.01	0.040	16.09	0.041	16.06	0.040
15	16QAM	1	0	16.07	0.040	16.12	0.041	16.11	0.041
15	16QAM	1	37	16.51	0.045	16.55	0.045	16.45	0.044
15	16QAM	1	74	16.14	0.041	16.19	0.042	16.15	0.041
15	16QAM	36	0	15.08	0.032	15.12	0.033	15.03	0.032
15	16QAM	36	20	15.13	0.033	15.15	0.033	15.08	0.032
15	16QAM	36	39	15.09	0.032	15.11	0.032	15.05	0.032
15	16QAM	75	0	14.99	0.032	15.09	0.032	15.07	0.032
15	64QAM	1	0	14.93	0.031	14.95	0.031	14.86	0.031
15	64QAM	1	37	15.24	0.033	15.27	0.034	15.23	0.033
15	64QAM	1	74	15.05	0.032	15.12	0.033	15.11	0.032
15	64QAM	36	0	14.04	0.025	14.12	0.026	14.06	0.025
15	64QAM	36	20	14.02	0.025	14.10	0.026	14.01	0.025
15	64QAM	36	39	14.06	0.025	14.09	0.026	13.99	0.025
15	64QAM	75	0	14.01	0.025	14.07	0.026	14.03	0.025

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	16.74	0.047	16.94	0.049	16.84	0.048
10	QPSK	1	25	17.19	0.052	17.22	0.053	17.11	0.051
10	QPSK	1	49	16.77	0.048	16.79	0.048	16.76	0.047
10	QPSK	25	0	16.04	0.040	16.09	0.041	15.92	0.039
10	QPSK	25	12	16.01	0.040	16.07	0.040	16.04	0.040
10	QPSK	25	25	15.93	0.039	16.03	0.040	16.01	0.040
10	QPSK	50	0	15.92	0.039	16.00	0.040	15.97	0.040
10	16QAM	1	0	15.98	0.040	16.03	0.040	16.02	0.040
10	16QAM	1	25	16.42	0.044	16.46	0.044	16.36	0.043
10	16QAM	1	49	16.05	0.040	16.10	0.041	16.06	0.040
10	16QAM	25	0	14.99	0.032	15.03	0.032	14.94	0.031
10	16QAM	25	12	15.04	0.032	15.06	0.032	14.99	0.032
10	16QAM	25	25	15.00	0.032	15.02	0.032	14.96	0.031
10	16QAM	50	0	14.90	0.031	15.00	0.032	14.98	0.031
10	64QAM	1	0	14.84	0.030	14.86	0.031	14.77	0.030
10	64QAM	1	25	15.15	0.033	15.18	0.033	15.14	0.033
10	64QAM	1	49	14.96	0.031	15.03	0.032	15.02	0.032
10	64QAM	25	0	13.95	0.025	14.03	0.025	13.97	0.025
10	64QAM	25	12	13.93	0.025	14.01	0.025	13.92	0.025
10	64QAM	25	25	13.97	0.025	14.00	0.025	13.90	0.025
10	64QAM	50	0	13.92	0.025	13.98	0.025	13.94	0.025

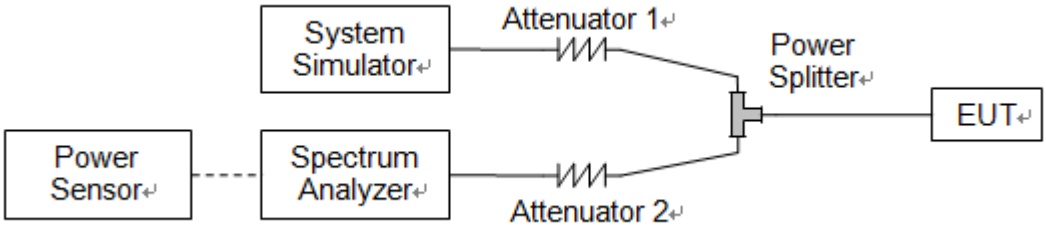
LTE Band 71				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				133147		133297		133447	
Frequency (MHz)				665.5		680.5		695.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	16.65	0.046	16.85	0.048	16.75	0.047
5	QPSK	1	12	17.10	0.051	17.13	0.052	17.02	0.050
5	QPSK	1	24	16.68	0.047	16.70	0.047	16.67	0.046
5	QPSK	12	0	15.95	0.039	16.00	0.040	15.83	0.038
5	QPSK	12	7	15.92	0.039	15.98	0.040	15.95	0.039
5	QPSK	12	13	15.84	0.038	15.94	0.039	15.92	0.039
5	QPSK	25	0	15.83	0.038	15.91	0.039	15.88	0.039
5	16QAM	1	0	15.89	0.039	15.94	0.039	15.93	0.039
5	16QAM	1	12	16.33	0.043	16.37	0.043	16.27	0.042
5	16QAM	1	24	15.96	0.039	16.01	0.040	15.97	0.040
5	16QAM	12	0	14.90	0.031	14.94	0.031	14.85	0.031
5	16QAM	12	7	14.95	0.031	14.97	0.031	14.90	0.031
5	16QAM	12	13	14.91	0.031	14.93	0.031	14.87	0.031
5	16QAM	25	0	14.81	0.030	14.91	0.031	14.89	0.031
5	64QAM	1	0	14.75	0.030	14.77	0.030	14.68	0.029
5	64QAM	1	12	15.06	0.032	15.09	0.032	15.05	0.032
5	64QAM	1	24	14.87	0.031	14.94	0.031	14.93	0.031
5	64QAM	12	0	13.86	0.024	13.94	0.025	13.88	0.024
5	64QAM	12	7	13.84	0.024	13.92	0.025	13.83	0.024
5	64QAM	12	13	13.88	0.024	13.91	0.025	13.81	0.024
5	64QAM	25	0	13.83	0.024	13.89	0.024	13.85	0.024

2.2. Occupied Bandwidth

2.2.1. Requirement

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

2.2.2. Test Description



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

2.2.3. Test Procedure

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

2.2.4. Test Result

LTE Band	BW(MHz)	Channel Level	Channel	Frequency (MHz)	Modulation	99% BW (MHz)	26dB BW (MHz)	Verdict
B2	1.4	Low	18607	1850.7	QPSK	1.0886	1.2791	PASS
B2	1.4	Low	18607	1850.7	16QAM	1.1001	1.2966	PASS
B2	1.4	Low	18607	1850.7	64QAM	1.0966	1.2936	PASS
B2	1.4	Mid	18900	1880	QPSK	1.0910	1.2993	PASS
B2	1.4	Mid	18900	1880	16QAM	1.1010	1.2975	PASS
B2	1.4	Mid	18900	1880	64QAM	1.0995	1.3051	PASS
B2	1.4	High	19193	1909.3	QPSK	1.0938	1.2713	PASS
B2	1.4	High	19193	1909.3	16QAM	1.1014	1.2771	PASS
B2	1.4	High	19193	1909.3	64QAM	1.0993	1.3077	PASS
B2	3	Low	18615	1851.5	QPSK	2.6921	2.9210	PASS
B2	3	Low	18615	1851.5	16QAM	2.6960	2.9342	PASS
B2	3	Low	18615	1851.5	64QAM	2.6940	2.9068	PASS
B2	3	Mid	18900	1880	QPSK	2.6928	2.9330	PASS
B2	3	Mid	18900	1880	16QAM	2.6985	2.9446	PASS
B2	3	Mid	18900	1880	64QAM	2.6978	2.9189	PASS
B2	3	High	19185	1908.5	QPSK	2.6893	2.9239	PASS
B2	3	High	19185	1908.5	16QAM	2.6930	3.0142	PASS
B2	3	High	19185	1908.5	64QAM	2.6901	2.9240	PASS
B2	5	Low	18625	1852.5	QPSK	4.4816	5.0545	PASS
B2	5	Low	18625	1852.5	16QAM	4.4671	4.9611	PASS
B2	5	Low	18625	1852.5	64QAM	4.4839	5.0177	PASS
B2	5	Mid	18900	1880	QPSK	4.4784	5.0742	PASS
B2	5	Mid	18900	1880	16QAM	4.4732	5.0366	PASS
B2	5	Mid	18900	1880	64QAM	4.4911	4.9802	PASS
B2	5	High	19175	1907.5	QPSK	4.4809	5.0772	PASS
B2	5	High	19175	1907.5	16QAM	4.4814	5.0426	PASS
B2	5	High	19175	1907.5	64QAM	4.4876	5.0218	PASS
B2	10	Low	18650	1855	QPSK	8.9465	9.7333	PASS
B2	10	Low	18650	1855	16QAM	8.9333	9.8004	PASS
B2	10	Low	18650	1855	64QAM	8.9401	9.7943	PASS
B2	10	Mid	18900	1880	QPSK	8.9531	9.8232	PASS
B2	10	Mid	18900	1880	16QAM	8.9359	9.7140	PASS
B2	10	Mid	18900	1880	64QAM	8.9539	9.8054	PASS
B2	10	High	19150	1905	QPSK	8.9540	9.8116	PASS
B2	10	High	19150	1905	16QAM	8.9472	9.7273	PASS

B2	10	High	19150	1905	64QAM	8.9572	9.8142	PASS
B2	15	Low	18675	1857.5	QPSK	13.442	14.665	PASS
B2	15	Low	18675	1857.5	16QAM	13.429	14.741	PASS
B2	15	Low	18675	1857.5	64QAM	13.403	14.728	PASS
B2	15	Mid	18900	1880	QPSK	13.445	14.736	PASS
B2	15	Mid	18900	1880	16QAM	13.441	14.760	PASS
B2	15	Mid	18900	1880	64QAM	13.413	14.738	PASS
B2	15	High	19125	1902.5	QPSK	13.444	14.656	PASS
B2	15	High	19125	1902.5	16QAM	13.433	14.723	PASS
B2	15	High	19125	1902.5	64QAM	13.422	14.684	PASS
B2	20	Low	18700	1860	QPSK	17.858	19.319	PASS
B2	20	Low	18700	1860	16QAM	17.886	19.352	PASS
B2	20	Low	18700	1860	64QAM	17.883	19.338	PASS
B2	20	Mid	18900	1880	QPSK	17.909	19.450	PASS
B2	20	Mid	18900	1880	16QAM	17.873	19.302	PASS
B2	20	Mid	18900	1880	64QAM	17.910	19.343	PASS
B2	20	High	19100	1900	QPSK	17.905	19.527	PASS
B2	20	High	19100	1900	16QAM	17.923	19.375	PASS
B2	20	High	19100	1900	64QAM	17.924	19.466	PASS
B4	1.4	Low	19957	1710.7	QPSK	1.0949	1.2691	PASS
B4	1.4	Low	19957	1710.7	16QAM	1.0996	1.2831	PASS
B4	1.4	Low	19957	1710.7	64QAM	1.0996	1.2829	PASS
B4	1.4	Mid	20175	1732.5	QPSK	1.0944	1.2723	PASS
B4	1.4	Mid	20175	1732.5	16QAM	1.0972	1.2993	PASS
B4	1.4	Mid	20175	1732.5	64QAM	1.0987	1.2736	PASS
B4	1.4	High	20393	1754.3	QPSK	1.0967	1.3005	PASS
B4	1.4	High	20393	1754.3	16QAM	1.0956	1.2925	PASS
B4	1.4	High	20393	1754.3	64QAM	1.0991	1.3047	PASS
B4	3	Low	19965	1711.5	QPSK	2.6872	2.9187	PASS
B4	3	Low	19965	1711.5	16QAM	2.6880	2.9279	PASS
B4	3	Low	19965	1711.5	64QAM	2.6961	2.9180	PASS
B4	3	Mid	20175	1732.5	QPSK	2.6858	2.9269	PASS
B4	3	Mid	20175	1732.5	16QAM	2.6940	2.9237	PASS
B4	3	Mid	20175	1732.5	64QAM	2.6980	2.9249	PASS
B4	3	High	20385	1753.5	QPSK	2.6924	2.9265	PASS
B4	3	High	20385	1753.5	16QAM	2.6937	2.9277	PASS
B4	3	High	20385	1753.5	64QAM	2.6940	2.9176	PASS
B4	5	Low	19975	1712.5	QPSK	4.4806	5.0480	PASS

B4	5	Low	19975	1712.5	16QAM	4.4829	5.0474	PASS
B4	5	Low	19975	1712.5	64QAM	4.4752	5.0237	PASS
B4	5	Mid	20175	1732.5	QPSK	4.4805	5.0305	PASS
B4	5	Mid	20175	1732.5	16QAM	4.4740	5.0778	PASS
B4	5	Mid	20175	1732.5	64QAM	4.4799	4.9743	PASS
B4	5	High	20375	1752.5	QPSK	4.4819	5.0355	PASS
B4	5	High	20375	1752.5	16QAM	4.4777	4.9585	PASS
B4	5	High	20375	1752.5	64QAM	4.4879	4.9671	PASS
B4	10	Low	20000	1715	QPSK	8.9378	9.7679	PASS
B4	10	Low	20000	1715	16QAM	8.9417	9.7593	PASS
B4	10	Low	20000	1715	64QAM	8.9460	10.0599	PASS
B4	10	Mid	20175	1732.5	QPSK	8.9399	9.8089	PASS
B4	10	Mid	20175	1732.5	16QAM	8.9305	9.7267	PASS
B4	10	Mid	20175	1732.5	64QAM	8.9497	9.8276	PASS
B4	10	High	20350	1750	QPSK	8.9544	9.8140	PASS
B4	10	High	20350	1750	16QAM	8.9270	9.7188	PASS
B4	10	High	20350	1750	64QAM	8.9315	9.7978	PASS
B4	15	Low	20025	1717.5	QPSK	13.465	14.713	PASS
B4	15	Low	20025	1717.5	16QAM	13.413	14.849	PASS
B4	15	Low	20025	1717.5	64QAM	13.409	14.647	PASS
B4	15	Mid	20175	1732.5	QPSK	13.436	14.578	PASS
B4	15	Mid	20175	1732.5	16QAM	13.426	14.721	PASS
B4	15	Mid	20175	1732.5	64QAM	13.412	14.725	PASS
B4	15	High	20325	1747.5	QPSK	13.437	14.673	PASS
B4	15	High	20325	1747.5	16QAM	13.423	14.740	PASS
B4	15	High	20325	1747.5	64QAM	13.381	14.722	PASS
B4	20	Low	20050	1720	QPSK	17.923	19.451	PASS
B4	20	Low	20050	1720	16QAM	17.899	19.171	PASS
B4	20	Low	20050	1720	64QAM	17.903	19.394	PASS
B4	20	Mid	20175	1732.5	QPSK	17.896	19.141	PASS
B4	20	Mid	20175	1732.5	16QAM	17.865	19.478	PASS
B4	20	Mid	20175	1732.5	64QAM	17.898	19.352	PASS
B4	20	High	20300	1745	QPSK	17.875	19.208	PASS
B4	20	High	20300	1745	16QAM	17.903	19.205	PASS
B4	20	High	20300	1745	64QAM	17.879	19.267	PASS

LTE Band	BW(MHz)	Channel Level	Channel	Frequency (MHz)	Modulation	99% BW (MHz)	26dB BW (MHz)	Verdict
B12	1.4	Low	23017	699.7	QPSK	1.0930	1.3146	PASS
B12	1.4	Low	23017	699.7	16QAM	1.1027	1.3238	PASS
B12	1.4	Low	23017	699.7	64QAM	1.0999	1.2825	PASS
B12	1.4	Mid	23095	707.5	QPSK	1.0973	1.2964	PASS
B12	1.4	Mid	23095	707.5	16QAM	1.0977	1.3016	PASS
B12	1.4	Mid	23095	707.5	64QAM	1.0977	1.2942	PASS
B12	1.4	High	23173	715.3	QPSK	1.0976	1.2704	PASS
B12	1.4	High	23173	715.3	16QAM	1.0991	1.2854	PASS
B12	1.4	High	23173	715.3	64QAM	1.1005	1.2925	PASS
B12	3	Low	23025	700.5	QPSK	2.6926	2.9171	PASS
B12	3	Low	23025	700.5	16QAM	2.6948	2.9300	PASS
B12	3	Low	23025	700.5	64QAM	2.6986	2.9209	PASS
B12	3	Mid	23095	707.5	QPSK	2.6956	2.9199	PASS
B12	3	Mid	23095	707.5	16QAM	2.6936	3.0531	PASS
B12	3	Mid	23095	707.5	64QAM	2.6968	2.9308	PASS
B12	3	High	23165	714.5	QPSK	2.6910	2.9147	PASS
B12	3	High	23165	714.5	16QAM	2.6975	3.1924	PASS
B12	3	High	23165	714.5	64QAM	2.6969	2.9162	PASS
B12	5	Low	23035	701.5	QPSK	4.4833	5.0843	PASS
B12	5	Low	23035	701.5	16QAM	4.4835	5.0161	PASS
B12	5	Low	23035	701.5	64QAM	4.4816	5.1341	PASS
B12	5	Mid	23095	707.5	QPSK	4.4830	5.0197	PASS
B12	5	Mid	23095	707.5	16QAM	4.4798	4.9777	PASS
B12	5	Mid	23095	707.5	64QAM	4.4799	4.9901	PASS
B12	5	High	23155	713.5	QPSK	4.4846	4.9905	PASS
B12	5	High	23155	713.5	16QAM	4.4757	5.0107	PASS
B12	5	High	23155	713.5	64QAM	4.4864	5.1456	PASS
B12	10	Low	23060	704	QPSK	8.9601	9.8499	PASS
B12	10	Low	23060	704	16QAM	8.9361	9.9671	PASS
B12	10	Low	23060	704	64QAM	8.9636	9.8854	PASS
B12	10	Mid	23095	707.5	QPSK	8.9562	9.8034	PASS
B12	10	Mid	23095	707.5	16QAM	8.9274	9.9384	PASS
B12	10	Mid	23095	707.5	64QAM	8.9483	10.0695	PASS
B12	10	High	23130	711	QPSK	8.9592	9.7450	PASS
B12	10	High	23130	711	16QAM	8.9355	9.8543	PASS

B12	10	High	23130	711	64QAM	8.9542	10.0532	PASS
B5	1.4	Low	20407	824.7	QPSK	1.0969	1.2890	PASS
B5	1.4	Low	20407	824.7	16QAM	1.1005	1.2942	PASS
B5	1.4	Low	20407	824.7	64QAM	1.0997	1.3085	PASS
B5	1.4	Mid	20525	836.5	QPSK	1.0973	1.2665	PASS
B5	1.4	Mid	20525	836.5	16QAM	1.0964	1.2840	PASS
B5	1.4	Mid	20525	836.5	64QAM	1.0971	1.2977	PASS
B5	1.4	High	20643	848.3	QPSK	1.0969	1.3046	PASS
B5	1.4	High	20643	848.3	16QAM	1.0968	1.2855	PASS
B5	1.4	High	20643	848.3	64QAM	1.0981	1.2836	PASS
B5	3	Low	20415	825.5	QPSK	2.6932	2.9165	PASS
B5	3	Low	20415	825.5	16QAM	2.6912	2.9171	PASS
B5	3	Low	20415	825.5	64QAM	2.6996	2.9110	PASS
B5	3	Mid	20525	836.5	QPSK	2.6917	2.9138	PASS
B5	3	Mid	20525	836.5	16QAM	2.6958	2.9778	PASS
B5	3	Mid	20525	836.5	64QAM	2.6967	2.9255	PASS
B5	3	High	20635	847.5	QPSK	2.6937	2.9131	PASS
B5	3	High	20635	847.5	16QAM	2.6918	2.9299	PASS
B5	3	High	20635	847.5	64QAM	2.6978	3.3299	PASS
B5	5	Low	20425	826.5	QPSK	4.4794	5.0422	PASS
B5	5	Low	20425	826.5	16QAM	4.4802	5.0719	PASS
B5	5	Low	20425	826.5	64QAM	4.4966	5.0844	PASS
B5	5	Mid	20525	836.5	QPSK	4.4852	4.9857	PASS
B5	5	Mid	20525	836.5	16QAM	4.4766	5.1649	PASS
B5	5	Mid	20525	836.5	64QAM	4.4869	5.1178	PASS
B5	5	High	20625	846.5	QPSK	4.4800	5.0817	PASS
B5	5	High	20625	846.5	16QAM	4.4785	5.1486	PASS
B5	5	High	20625	846.5	64QAM	4.4873	4.9642	PASS
B5	10	Low	20450	829	QPSK	8.9573	9.8727	PASS
B5	10	Low	20450	829	16QAM	8.9374	9.7705	PASS
B5	10	Low	20450	829	64QAM	8.9606	9.9332	PASS
B5	10	Mid	20525	836.5	QPSK	8.9702	9.8132	PASS
B5	10	Mid	20525	836.5	16QAM	8.9428	9.6818	PASS
B5	10	Mid	20525	836.5	64QAM	8.9539	9.8300	PASS
B5	10	High	20600	844	QPSK	8.9671	9.9016	PASS
B5	10	High	20600	844	16QAM	8.9264	9.9875	PASS
B5	10	High	20600	844	64QAM	8.9511	9.8313	PASS

LTE Band	BW(MHz)	Channel Level	Channel	Frequency (MHz)	Modulation	99% BW (MHz)	26dB BW (MHz)	Verdict
B17	5	Low	23755	706.5	QPSK	4.4818	5.0491	PASS
B17	5	Low	23755	706.5	16QAM	4.4780	5.0227	PASS
B17	5	Low	23755	706.5	64QAM	4.4988	5.0111	PASS
B17	5	Mid	23790	710	QPSK	4.4842	5.0694	PASS
B17	5	Mid	23790	710	16QAM	4.4813	4.9803	PASS
B17	5	Mid	23790	710	64QAM	4.4846	5.0069	PASS
B17	5	High	23825	713.5	QPSK	4.4828	5.0242	PASS
B17	5	High	23825	713.5	16QAM	4.4701	5.0058	PASS
B17	5	High	23825	713.5	64QAM	4.4940	4.9745	PASS
B17	10	Low	23780	709	QPSK	8.9649	9.8380	PASS
B17	10	Low	23780	709	16QAM	8.9437	10.1813	PASS
B17	10	Low	23780	709	64QAM	8.9560	10.2329	PASS
B17	10	Mid	23790	710	QPSK	8.9467	9.7946	PASS
B17	10	Mid	23790	710	16QAM	8.9472	9.8001	PASS
B17	10	Mid	23790	710	64QAM	8.9728	10.0983	PASS
B17	10	High	23800	711	QPSK	8.9568	9.7684	PASS
B17	10	High	23800	711	16QAM	8.9391	9.7684	PASS
B17	10	High	23800	711	64QAM	8.9566	9.8016	PASS

LTE Band	BW(MHz)	Channel Level	Channel	Frequency (MHz)	Modulation	99% BW (MHz)	26dB BW (MHz)	Verdict
B25	1.4	Low	26047	1850.7	QPSK	1.0955	1.2897	PASS
B25	1.4	Low	26047	1850.7	16QAM	1.1004	1.2853	PASS
B25	1.4	Low	26047	1850.7	64QAM	1.0989	1.3001	PASS
B25	1.4	Mid	26365	1882.5	QPSK	1.0972	1.2714	PASS
B25	1.4	Mid	26365	1882.5	16QAM	1.1013	1.3005	PASS
B25	1.4	Mid	26365	1882.5	64QAM	1.1005	1.2940	PASS
B25	1.4	High	26683	1914.3	QPSK	1.0940	1.2679	PASS
B25	1.4	High	26683	1914.3	16QAM	1.1008	1.2957	PASS
B25	1.4	High	26683	1914.3	64QAM	1.0993	1.2987	PASS
B25	3	Low	26055	1851.5	QPSK	2.6850	2.9203	PASS
B25	3	Low	26055	1851.5	16QAM	2.6985	2.9399	PASS
B25	3	Low	26055	1851.5	64QAM	2.6911	2.9193	PASS
B25	3	Mid	26365	1882.5	QPSK	2.6925	2.9159	PASS
B25	3	Mid	26365	1882.5	16QAM	2.6963	2.9208	PASS
B25	3	Mid	26365	1882.5	64QAM	2.6952	2.9171	PASS
B25	3	High	26675	1913.5	QPSK	2.6926	2.9245	PASS
B25	3	High	26675	1913.5	16QAM	2.6847	2.9315	PASS
B25	3	High	26675	1913.5	64QAM	2.6926	2.9146	PASS
B25	5	Low	26065	1852.5	QPSK	4.4793	4.9955	PASS
B25	5	Low	26065	1852.5	16QAM	4.4679	4.9582	PASS
B25	5	Low	26065	1852.5	64QAM	4.4817	5.0062	PASS
B25	5	Mid	26365	1882.5	QPSK	4.4879	5.0770	PASS
B25	5	Mid	26365	1882.5	16QAM	4.4818	5.5727	PASS
B25	5	Mid	26365	1882.5	64QAM	4.4817	4.9741	PASS
B25	5	High	26665	1912.5	QPSK	4.4780	5.0408	PASS
B25	5	High	26665	1912.5	16QAM	4.4772	5.0097	PASS
B25	5	High	26665	1912.5	64QAM	4.4846	4.9764	PASS
B25	10	Low	26090	1855	QPSK	8.9404	9.7204	PASS
B25	10	Low	26090	1855	16QAM	8.9212	9.7579	PASS
B25	10	Low	26090	1855	64QAM	8.9534	9.8173	PASS
B25	10	Mid	26365	1882.5	QPSK	8.9680	10.2454	PASS
B25	10	Mid	26365	1882.5	16QAM	8.9547	10.0191	PASS
B25	10	Mid	26365	1882.5	64QAM	8.9545	9.8979	PASS
B25	10	High	26640	1910	QPSK	8.9318	9.8010	PASS
B25	10	High	26640	1910	16QAM	8.9314	9.7667	PASS

B25	10	High	26640	1910	64QAM	8.9338	9.7875	PASS
B25	15	Low	26115	1857.5	QPSK	13.465	14.563	PASS
B25	15	Low	26115	1857.5	16QAM	13.422	14.742	PASS
B25	15	Low	26115	1857.5	64QAM	13.395	14.822	PASS
B25	15	Mid	26365	1882.5	QPSK	13.451	15.681	PASS
B25	15	Mid	26365	1882.5	16QAM	13.435	15.040	PASS
B25	15	Mid	26365	1882.5	64QAM	13.407	14.686	PASS
B25	15	High	26615	1907.5	QPSK	13.467	14.707	PASS
B25	15	High	26615	1907.5	16QAM	13.423	14.627	PASS
B25	15	High	26615	1907.5	64QAM	13.400	14.731	PASS
B25	20	Low	26140	1860	QPSK	17.899	19.242	PASS
B25	20	Low	26140	1860	16QAM	17.916	19.299	PASS
B25	20	Low	26140	1860	64QAM	17.901	19.395	PASS
B25	20	Mid	26365	1882.5	QPSK	17.908	19.301	PASS
B25	20	Mid	26365	1882.5	16QAM	17.911	22.437	PASS
B25	20	Mid	26365	1882.5	64QAM	17.909	19.472	PASS
B25	20	High	26590	1905	QPSK	17.911	19.307	PASS
B25	20	High	26590	1905	16QAM	17.913	19.382	PASS
B25	20	High	26590	1905	64QAM	17.883	19.520	PASS

LTE Band	BW(MHz)	Channel Level	Channel	Frequency (MHz)	Modulation	99% BW (MHz)	26dB BW (MHz)	Verdict
B26 Part22	1.4	Low	26797	824.7	QPSK	1.0936	1.3128	PASS
B26 Part22	1.4	Low	26797	824.7	16QAM	1.0996	1.2920	PASS
B26 Part22	1.4	Low	26797	824.7	64QAM	1.1002	1.2858	PASS
B26 Part22	1.4	Mid	26915	836.5	QPSK	1.0955	1.2757	PASS
B26 Part22	1.4	Mid	26915	836.5	16QAM	1.0936	1.3075	PASS
B26 Part22	1.4	Mid	26915	836.5	64QAM	1.0976	1.2885	PASS
B26 Part22	1.4	High	27033	848.3	QPSK	1.0952	1.2814	PASS
B26 Part22	1.4	High	27033	848.3	16QAM	1.0988	1.3060	PASS
B26 Part22	1.4	High	27033	848.3	64QAM	1.0994	1.2853	PASS
B26 Part22	3	Low	26805	825.5	QPSK	2.6901	2.9138	PASS
B26 Part22	3	Low	26805	825.5	16QAM	2.6983	3.0151	PASS
B26 Part22	3	Low	26805	825.5	64QAM	2.6967	2.9198	PASS
B26 Part22	3	Mid	26915	836.5	QPSK	2.6909	2.9182	PASS
B26 Part22	3	Mid	26915	836.5	16QAM	2.6941	2.9300	PASS
B26 Part22	3	Mid	26915	836.5	64QAM	2.6943	2.9206	PASS
B26 Part22	3	High	27025	847.5	QPSK	2.6907	2.9122	PASS
B26 Part22	3	High	27025	847.5	16QAM	2.6860	2.9250	PASS
B26	3	High	27025	847.5	64QAM	2.6978	2.9153	PASS

Part22								
B26 Part22	5	Low	26815	826.5	QPSK	4.4810	5.0004	PASS
B26 Part22	5	Low	26815	826.5	16QAM	4.4807	5.0263	PASS
B26 Part22	5	Low	26815	826.5	64QAM	4.4851	4.9934	PASS
B26 Part22	5	Mid	26915	836.5	QPSK	4.4833	5.0269	PASS
B26 Part22	5	Mid	26915	836.5	16QAM	4.4711	5.0210	PASS
B26 Part22	5	Mid	26915	836.5	64QAM	4.4879	5.0172	PASS
B26 Part22	5	High	27015	846.5	QPSK	4.4773	5.0145	PASS
B26 Part22	5	High	27015	846.5	16QAM	4.4836	5.0125	PASS
B26 Part22	5	High	27015	846.5	64QAM	4.4910	4.9840	PASS
B26 Part22	10	Low	26840	829	QPSK	8.9540	9.8209	PASS
B26 Part22	10	Low	26840	829	16QAM	8.9394	9.8102	PASS
B26 Part22	10	Low	26840	829	64QAM	8.9571	9.7971	PASS
B26 Part22	10	Mid	26915	836.5	QPSK	8.9519	9.8291	PASS
B26 Part22	10	Mid	26915	836.5	16QAM	8.9358	9.7317	PASS
B26 Part22	10	Mid	26915	836.5	64QAM	8.9608	9.8482	PASS
B26 Part22	10	High	26990	844	QPSK	8.9622	9.8251	PASS
B26 Part22	10	High	26990	844	16QAM	8.9246	9.6877	PASS
B26 Part22	10	High	26990	844	64QAM	8.9557	9.9950	PASS
B26	15	Low	26865	831.5	QPSK	13.441	14.662	PASS

Part22								
B26 Part22	15	Low	26865	831.5	16QAM	13.434	14.914	PASS
B26 Part22	15	Low	26865	831.5	64QAM	13.434	14.749	PASS
B26 Part22	15	Mid	26915	836.5	QPSK	13.414	14.558	PASS
B26 Part22	15	Mid	26915	836.5	16QAM	13.423	14.939	PASS
B26 Part22	15	Mid	26915	836.5	64QAM	13.424	14.550	PASS
B26 Part22	15	High	26965	841.5	QPSK	13.436	15.009	PASS
B26 Part22	15	High	26965	841.5	16QAM	13.414	14.701	PASS
B26 Part22	15	High	26965	841.5	64QAM	13.414	14.770	PASS

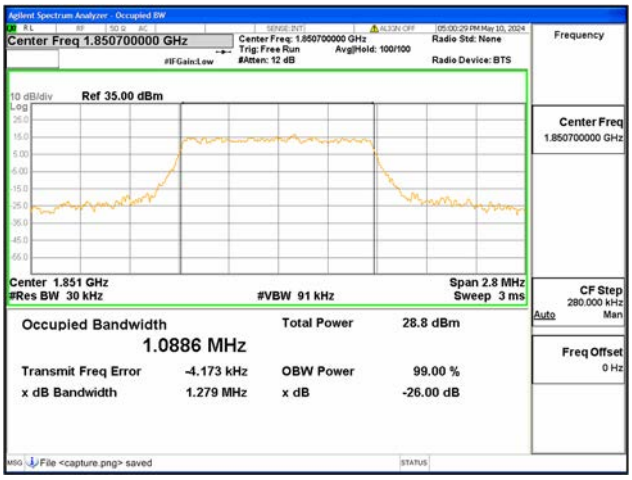
LTE Band	BW(MHz)	Channel Level	Channel	Frequency (MHz)	Modulation	99% BW (MHz)	26dB BW (MHz)	Verdict
B41	5	Low	39675	2498.5	QPSK	4.4868	5.0302	PASS
B41	5	Low	39675	2498.5	16QAM	4.4769	4.9414	PASS
B41	5	Low	39675	2498.5	64QAM	4.4722	4.9164	PASS
B41	5	Mid	40620	2593	QPSK	4.4755	4.9575	PASS
B41	5	Mid	40620	2593	16QAM	4.4726	4.9956	PASS
B41	5	Mid	40620	2593	64QAM	4.4818	4.9757	PASS
B41	5	High	41565	2687.5	QPSK	4.4783	5.0472	PASS
B41	5	High	41565	2687.5	16QAM	4.4731	4.9900	PASS
B41	5	High	41565	2687.5	64QAM	4.4911	4.9333	PASS
B41	10	Low	39700	2501	QPSK	8.9359	9.8078	PASS
B41	10	Low	39700	2501	16QAM	8.9440	9.6594	PASS
B41	10	Low	39700	2501	64QAM	8.9502	9.8684	PASS
B41	10	Mid	40620	2593	QPSK	8.9291	9.6556	PASS
B41	10	Mid	40620	2593	16QAM	8.9510	9.6118	PASS
B41	10	Mid	40620	2593	64QAM	8.9466	9.8447	PASS
B41	10	High	41540	2685	QPSK	8.9454	9.7229	PASS
B41	10	High	41540	2685	16QAM	8.9310	9.6490	PASS
B41	10	High	41540	2685	64QAM	8.9621	9.8097	PASS
B41	15	Low	39725	2503.5	QPSK	13.459	14.637	PASS
B41	15	Low	39725	2503.5	16QAM	13.428	14.716	PASS
B41	15	Low	39725	2503.5	64QAM	13.403	14.603	PASS
B41	15	Mid	40620	2593	QPSK	13.435	14.623	PASS
B41	15	Mid	40620	2593	16QAM	13.433	14.638	PASS
B41	15	Mid	40620	2593	64QAM	13.418	14.586	PASS
B41	15	High	41515	2682.5	QPSK	13.398	14.432	PASS
B41	15	High	41515	2682.5	16QAM	13.420	14.582	PASS
B41	15	High	41515	2682.5	64QAM	13.421	14.704	PASS
B41	20	Low	39750	2506	QPSK	17.876	19.208	PASS
B41	20	Low	39750	2506	16QAM	17.843	19.325	PASS
B41	20	Low	39750	2506	64QAM	17.906	19.612	PASS
B41	20	Mid	40620	2593	QPSK	17.880	19.441	PASS
B41	20	Mid	40620	2593	16QAM	17.855	19.226	PASS
B41	20	Mid	40620	2593	64QAM	17.879	19.225	PASS
B41	20	High	41490	2680	QPSK	17.877	19.298	PASS
B41	20	High	41490	2680	16QAM	17.829	19.167	PASS

B41	20	High	41490	2680	64QAM	17.881	19.165	PASS

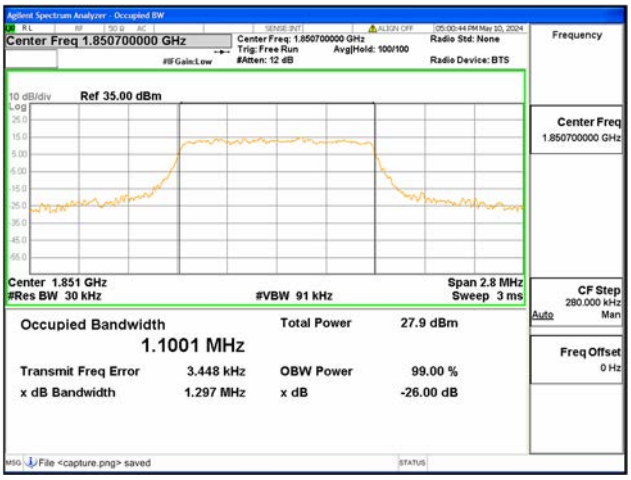
LTE Band	BW(MHz)	Channel Level	Channel	Frequency (MHz)	Modulation	99% BW (MHz)	26dB BW (MHz)	Verdict
B66	1.4	Low	131979	1710.7	QPSK	1.0970	1.2712	PASS
B66	1.4	Low	131979	1710.7	16QAM	1.1007	1.2986	PASS
B66	1.4	Low	131979	1710.7	64QAM	1.1002	1.3018	PASS
B66	1.4	Mid	132322	1745	QPSK	1.0984	1.3021	PASS
B66	1.4	Mid	132322	1745	16QAM	1.0997	1.2924	PASS
B66	1.4	Mid	132322	1745	64QAM	1.0987	1.2842	PASS
B66	1.4	High	132665	1779.3	QPSK	1.0951	1.2776	PASS
B66	1.4	High	132665	1779.3	16QAM	1.1003	1.3124	PASS
B66	1.4	High	132665	1779.3	64QAM	1.0977	1.3078	PASS
B66	3	Low	131987	1711.5	QPSK	2.6900	2.9271	PASS
B66	3	Low	131987	1711.5	16QAM	2.6998	2.9095	PASS
B66	3	Low	131987	1711.5	64QAM	2.6976	2.9083	PASS
B66	3	Mid	132322	1745	QPSK	2.6918	2.9145	PASS
B66	3	Mid	132322	1745	16QAM	2.6942	2.9258	PASS
B66	3	Mid	132322	1745	64QAM	2.6935	2.9248	PASS
B66	3	High	132657	1778.5	QPSK	2.6917	2.9117	PASS
B66	3	High	132657	1778.5	16QAM	2.6894	2.9334	PASS
B66	3	High	132657	1778.5	64QAM	2.6972	2.9082	PASS
B66	5	Low	131997	1712.5	QPSK	4.4804	5.0516	PASS
B66	5	Low	131997	1712.5	16QAM	4.4736	5.0165	PASS
B66	5	Low	131997	1712.5	64QAM	4.4876	5.0056	PASS
B66	5	Mid	132322	1745	QPSK	4.4811	5.0230	PASS
B66	5	Mid	132322	1745	16QAM	4.4807	4.9743	PASS
B66	5	Mid	132322	1745	64QAM	4.4841	4.9447	PASS
B66	5	High	132647	1777.5	QPSK	4.4806	5.0663	PASS
B66	5	High	132647	1777.5	16QAM	4.4789	5.0069	PASS
B66	5	High	132647	1777.5	64QAM	4.4828	4.9919	PASS
B66	10	Low	132022	1715	QPSK	8.9478	9.8633	PASS
B66	10	Low	132022	1715	16QAM	8.9286	9.7056	PASS
B66	10	Low	132022	1715	64QAM	8.9502	9.9125	PASS
B66	10	Mid	132322	1745	QPSK	8.9433	9.8643	PASS
B66	10	Mid	132322	1745	16QAM	8.9310	9.7420	PASS
B66	10	Mid	132322	1745	64QAM	8.9388	9.7800	PASS
B66	10	High	132622	1775	QPSK	8.9619	10.1572	PASS
B66	10	High	132622	1775	16QAM	8.9309	9.6429	PASS

B66	10	High	132622	1775	64QAM	8.9421	9.7386	PASS
B66	15	Low	132047	1717.5	QPSK	13.422	14.513	PASS
B66	15	Low	132047	1717.5	16QAM	13.426	14.651	PASS
B66	15	Low	132047	1717.5	64QAM	13.409	14.634	PASS
B66	15	Mid	132322	1745	QPSK	13.413	14.636	PASS
B66	15	Mid	132322	1745	16QAM	13.421	14.692	PASS
B66	15	Mid	132322	1745	64QAM	13.412	14.550	PASS
B66	15	High	132597	1772.5	QPSK	13.421	14.785	PASS
B66	15	High	132597	1772.5	16QAM	13.412	14.780	PASS
B66	15	High	132597	1772.5	64QAM	13.406	14.558	PASS
B66	20	Low	132072	1720	QPSK	17.909	19.481	PASS
B66	20	Low	132072	1720	16QAM	17.888	19.335	PASS
B66	20	Low	132072	1720	64QAM	17.917	19.351	PASS
B66	20	Mid	132322	1745	QPSK	17.879	19.265	PASS
B66	20	Mid	132322	1745	16QAM	17.855	19.422	PASS
B66	20	Mid	132322	1745	64QAM	17.874	19.369	PASS
B66	20	High	132572	1770	QPSK	17.901	19.448	PASS
B66	20	High	132572	1770	16QAM	17.919	19.509	PASS
B66	20	High	132572	1770	64QAM	17.900	19.372	PASS
B71	5	Low	133147	665.5	QPSK	4.4715	5.0413	PASS
B71	5	Low	133147	665.5	16QAM	4.4724	5.0097	PASS
B71	5	Low	133147	665.5	64QAM	4.4855	5.0004	PASS
B71	5	Mid	133297	680.5	QPSK	4.4720	5.2723	PASS
B71	5	Mid	133297	680.5	16QAM	4.4859	5.2386	PASS
B71	5	Mid	133297	680.5	64QAM	4.4835	4.9991	PASS
B71	5	High	133447	695.5	QPSK	4.4705	5.0018	PASS
B71	5	High	133447	695.5	16QAM	4.4766	5.0181	PASS
B71	5	High	133447	695.5	64QAM	4.4831	4.9990	PASS
B71	10	Low	133172	668	QPSK	8.9657	9.8746	PASS
B71	10	Low	133172	668	16QAM	8.9514	9.8856	PASS
B71	10	Low	133172	668	64QAM	8.9700	10.1820	PASS
B71	10	Mid	133297	680.5	QPSK	8.9425	9.7959	PASS
B71	10	Mid	133297	680.5	16QAM	8.9454	9.7545	PASS
B71	10	Mid	133297	680.5	64QAM	8.9530	9.8138	PASS
B71	10	High	133422	693	QPSK	8.9605	9.7653	PASS
B71	10	High	133422	693	16QAM	8.9392	9.7571	PASS
B71	10	High	133422	693	64QAM	8.9458	9.8231	PASS
B71	15	Low	133197	670.5	QPSK	13.421	14.605	PASS

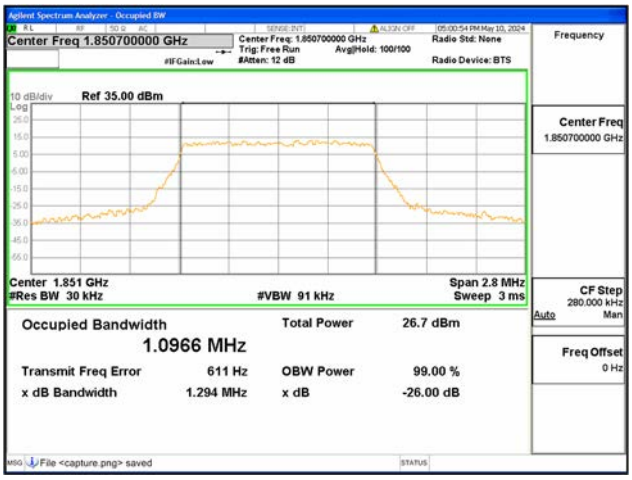
B71	15	Low	133197	670.5	16QAM	13.429	14.892	PASS
B71	15	Low	133197	670.5	64QAM	13.397	14.765	PASS
B71	15	Mid	133297	680.5	QPSK	13.422	14.553	PASS
B71	15	Mid	133297	680.5	16QAM	13.429	14.793	PASS
B71	15	Mid	133297	680.5	64QAM	13.392	14.657	PASS
B71	15	High	133397	690.5	QPSK	13.439	14.677	PASS
B71	15	High	133397	690.5	16QAM	13.421	14.930	PASS
B71	15	High	133397	690.5	64QAM	13.401	14.708	PASS
B71	20	Low	133222	673	QPSK	17.868	19.232	PASS
B71	20	Low	133222	673	16QAM	17.888	19.358	PASS
B71	20	Low	133222	673	64QAM	17.891	19.324	PASS
B71	20	Mid	133322	683	QPSK	17.902	19.425	PASS
B71	20	Mid	133322	683	16QAM	17.921	19.302	PASS
B71	20	Mid	133322	683	64QAM	17.884	19.372	PASS
B71	20	High	133372	688	QPSK	17.890	19.360	PASS
B71	20	High	133372	688	16QAM	17.905	19.322	PASS
B71	20	High	133372	688	64QAM	17.904	19.425	PASS



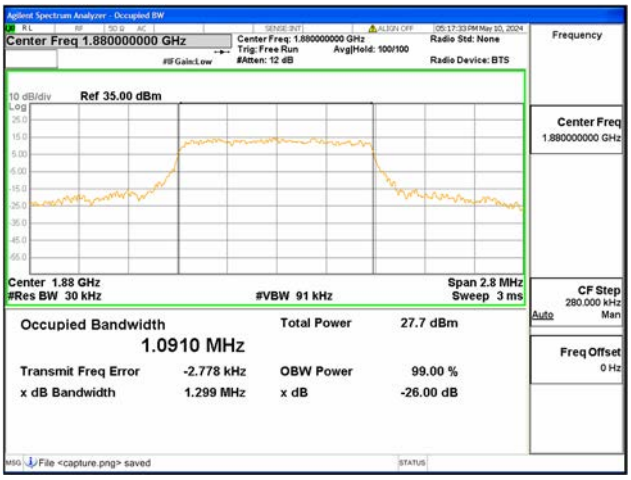
B2 / 1.4MHz / QPSK/ Low CH



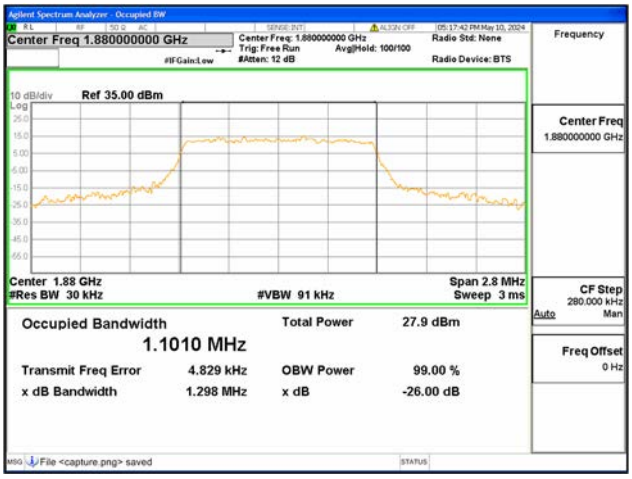
B2 / 1.4MHz / 16QAM/ Low CH



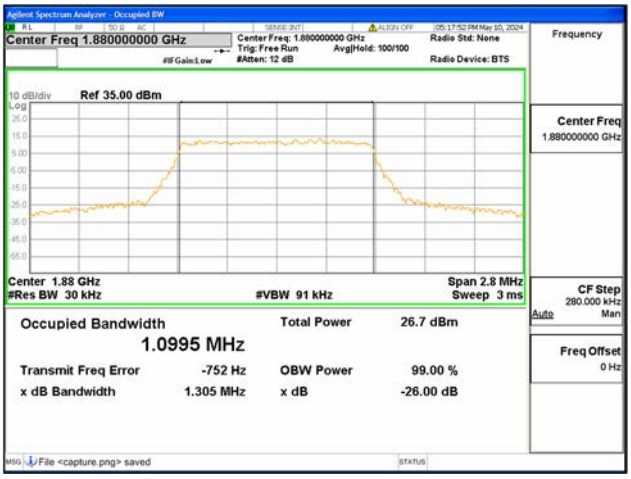
B2 / 1.4MHz / 64QAM/ Low CH



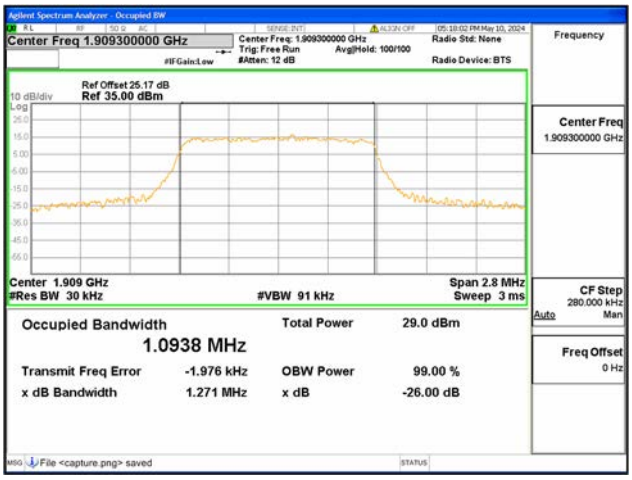
B2 / 1.4MHz / QPSK/ Mid CH



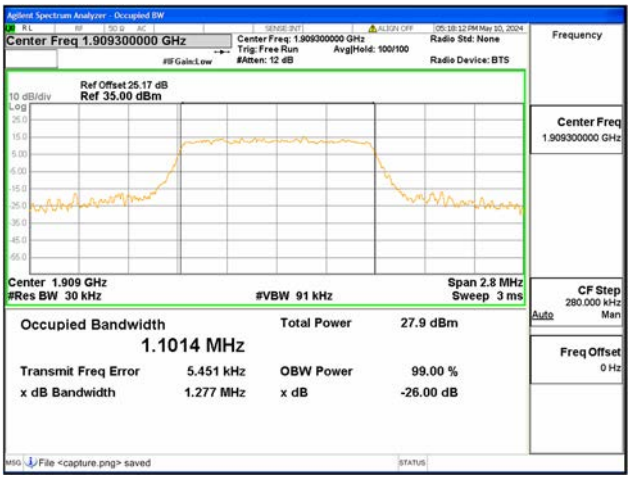
B2 / 1.4MHz / 16QAM/ Mid CH



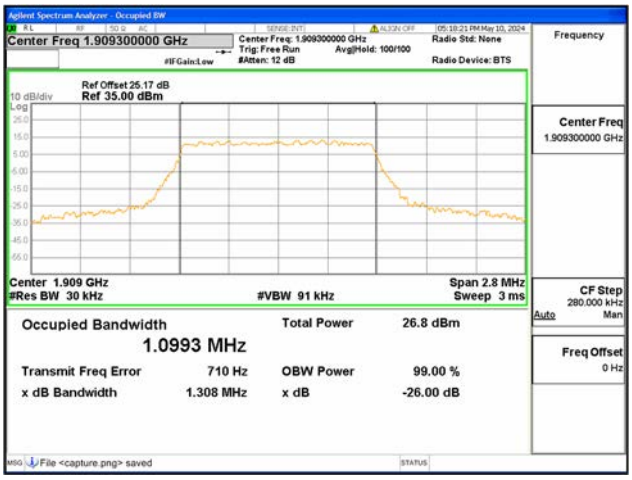
B2 / 1.4MHz / 64QAM/ Mid CH



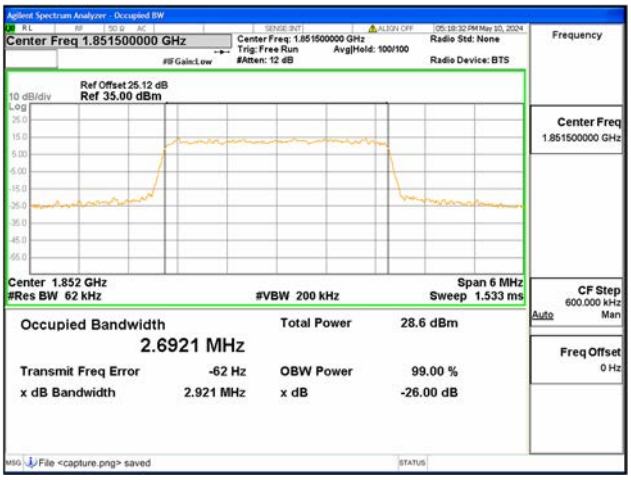
B2 / 1.4MHz / QPSK/ High CH



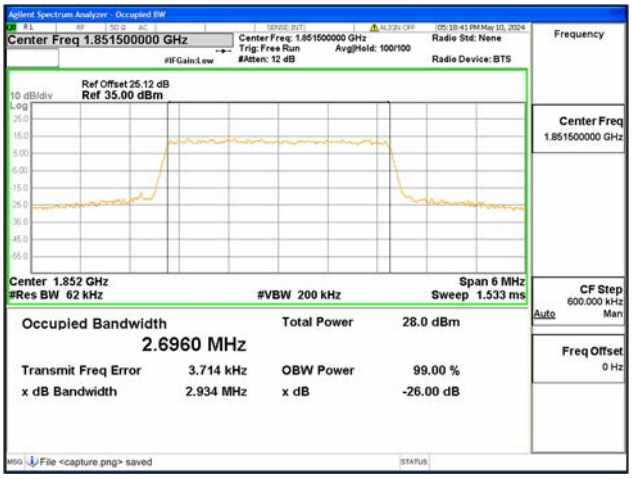
B2 / 1.4MHz / 16QAM/ High CH



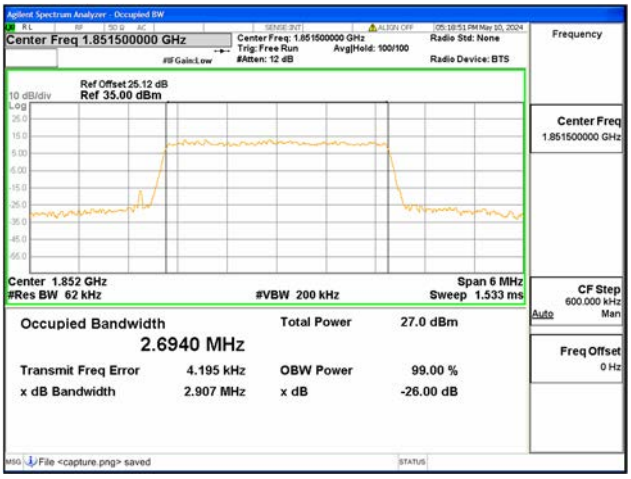
B2 / 1.4MHz / 64QAM/ High CH



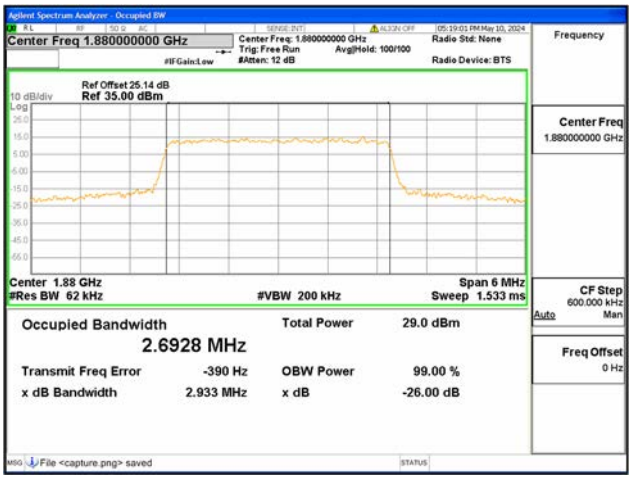
B2 / 3MHz / QPSK/ Low CH



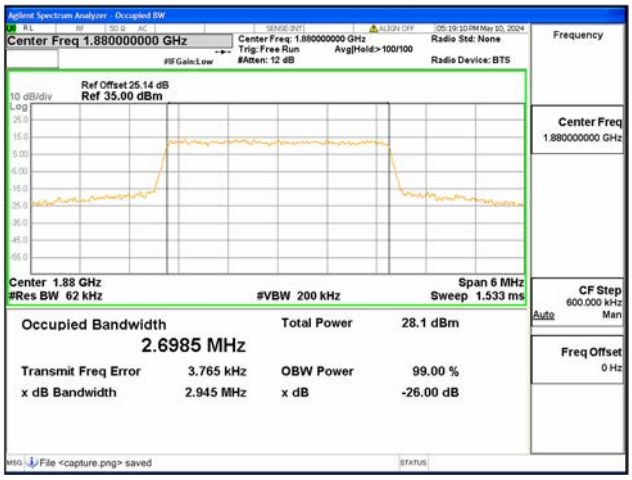
B2 / 3MHz / 16QAM/ Low CH



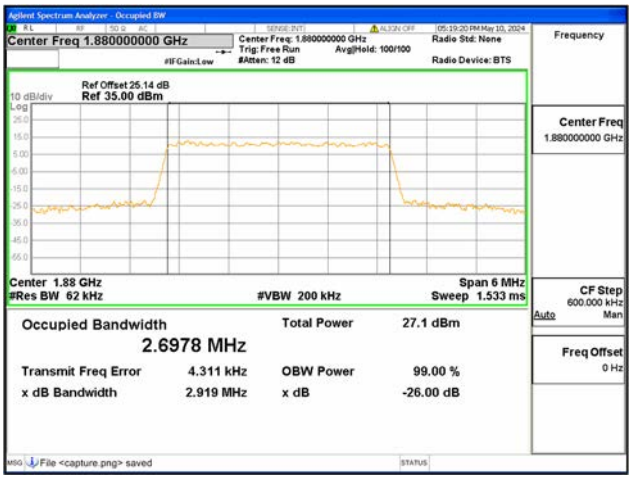
B2 / 3MHz / 64QAM/ Low CH



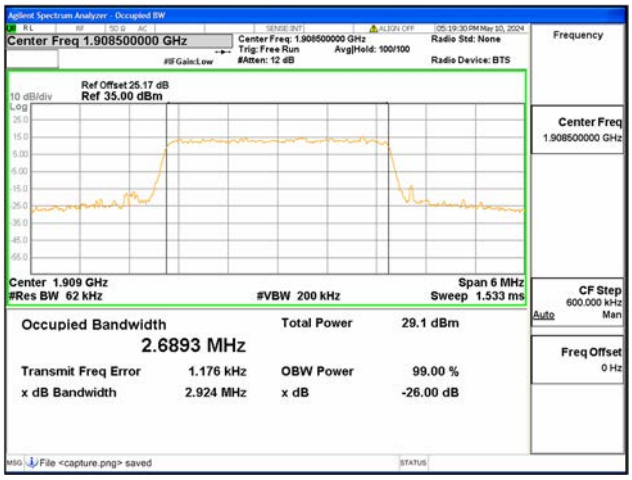
B2 / 3MHz / QPSK/ Mid CH



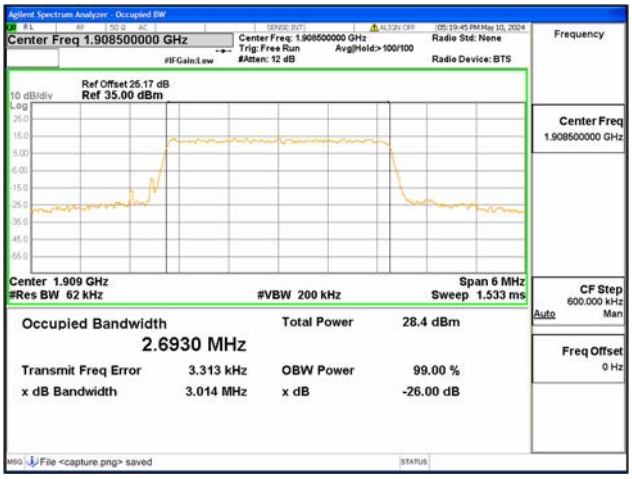
B2 / 3MHz / 16QAM/ Mid CH



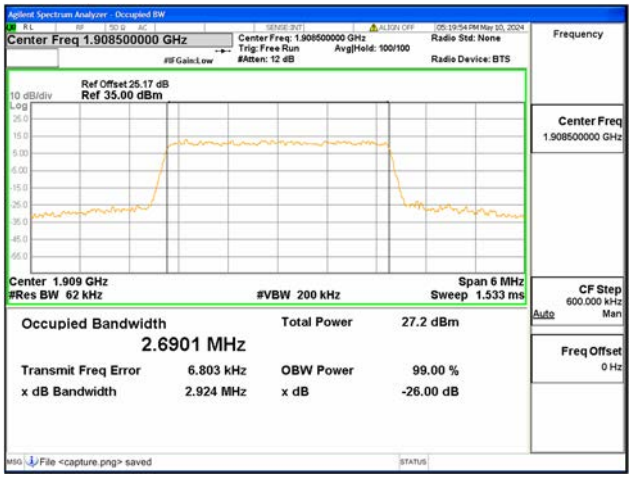
B2 / 3MHz / 64QAM/ Mid CH



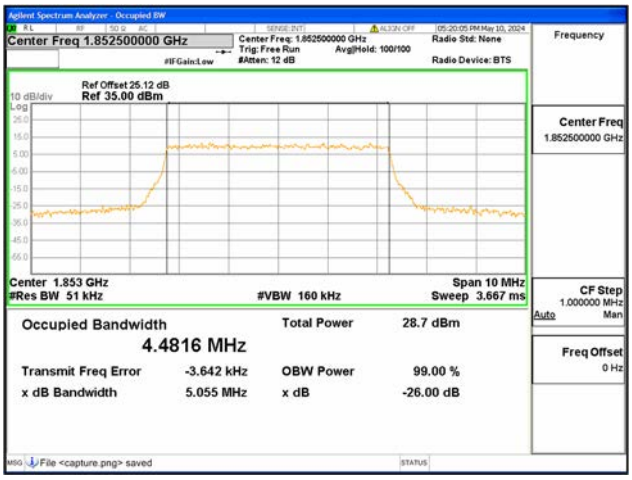
B2 / 3MHz / QPSK/ High CH



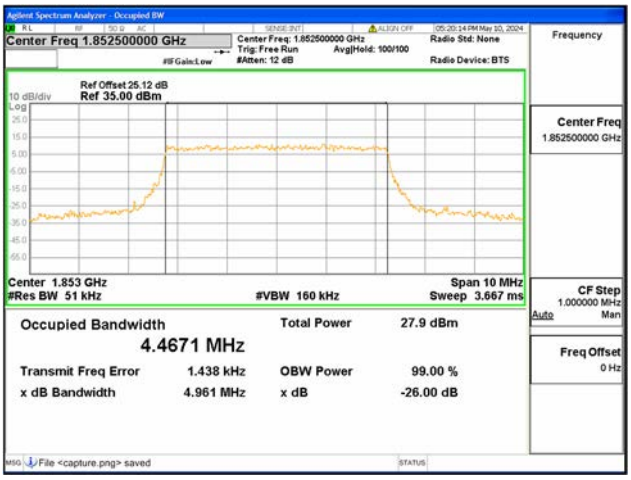
B2 / 3MHz / 16QAM/ High CH



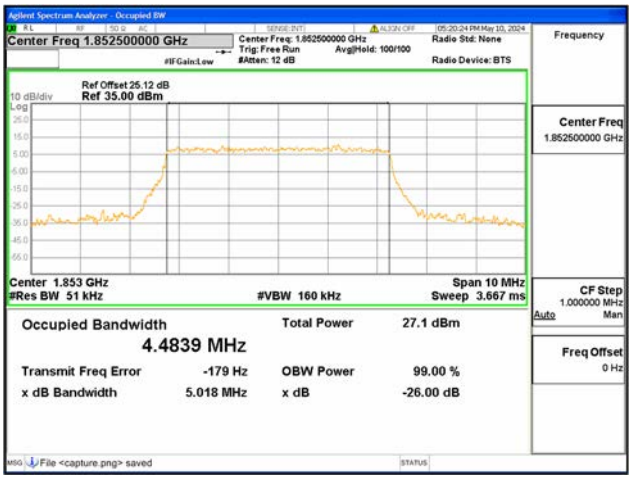
B2 / 3MHz / 64QAM/ High CH



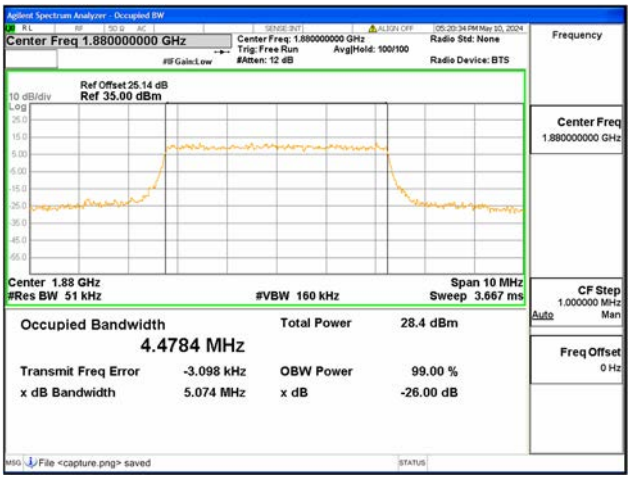
B2 / 5MHz / QPSK/ Low CH



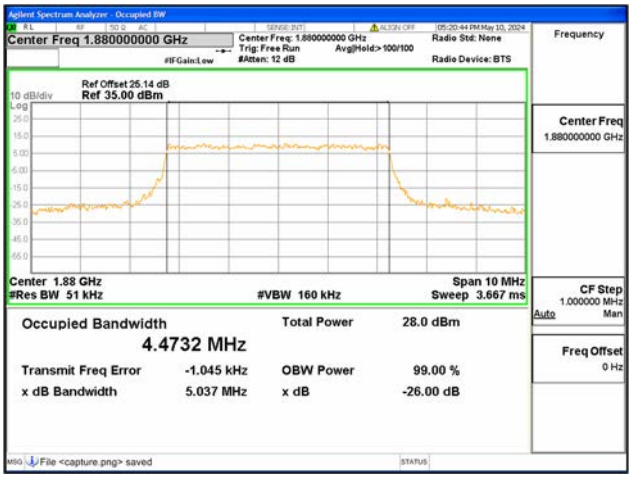
B2 / 5MHz / 16QAM/ Low CH



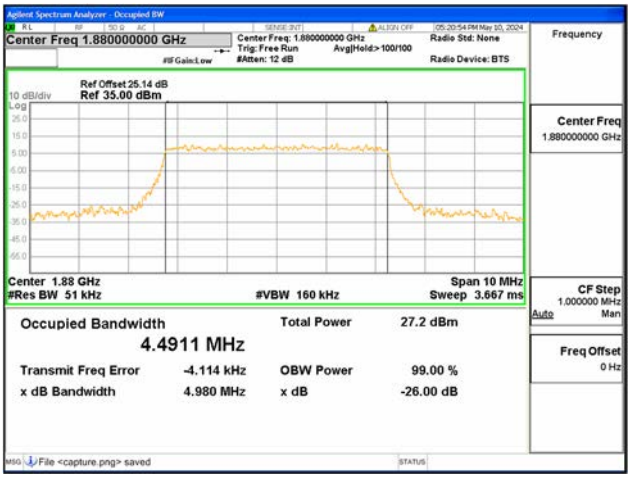
B2 / 5MHz / 64QAM/ Low CH



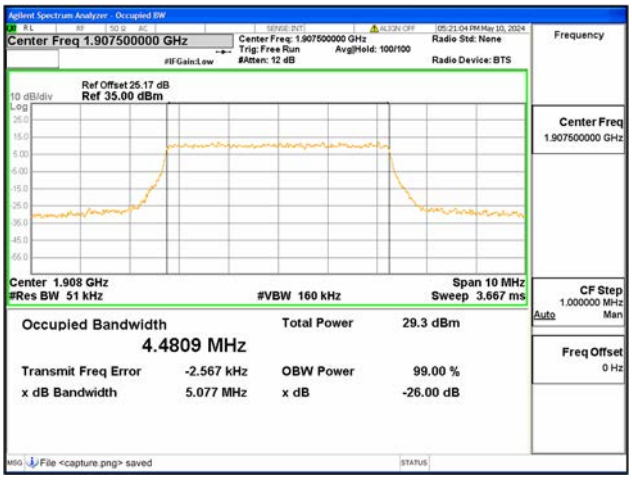
B2 / 5MHz / QPSK/ Mid CH



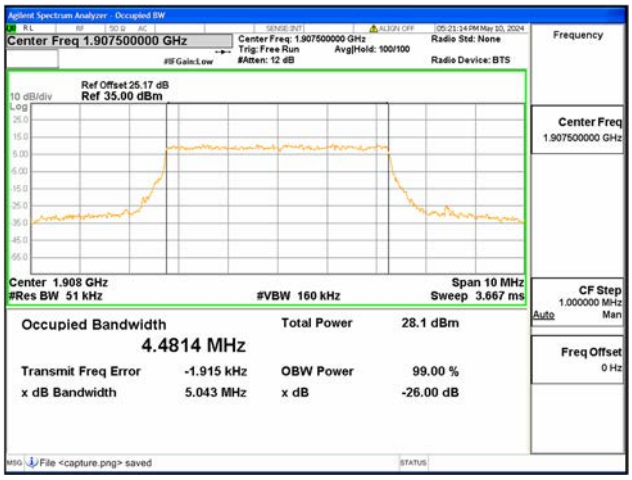
B2 / 5MHz / 16QAM/ Mid CH



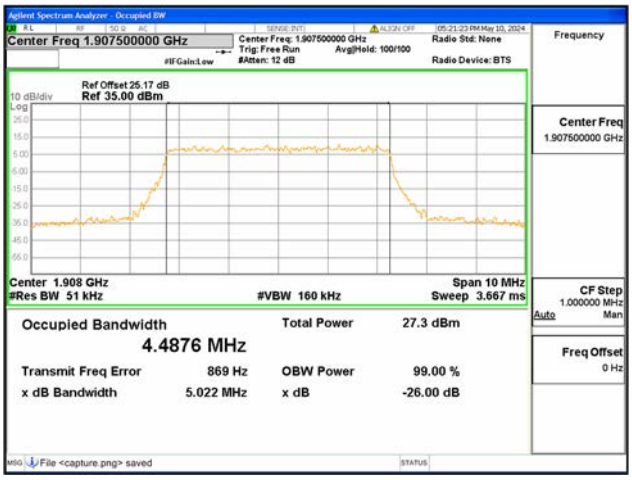
B2 / 5MHz / 64QAM/ Mid CH



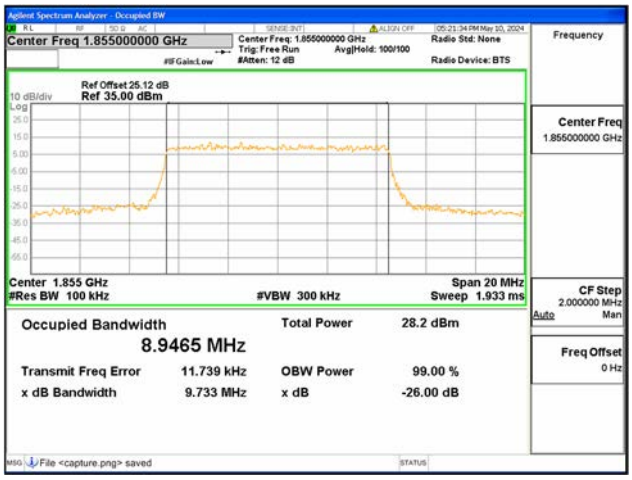
B2 / 5MHz / QPSK/ High CH



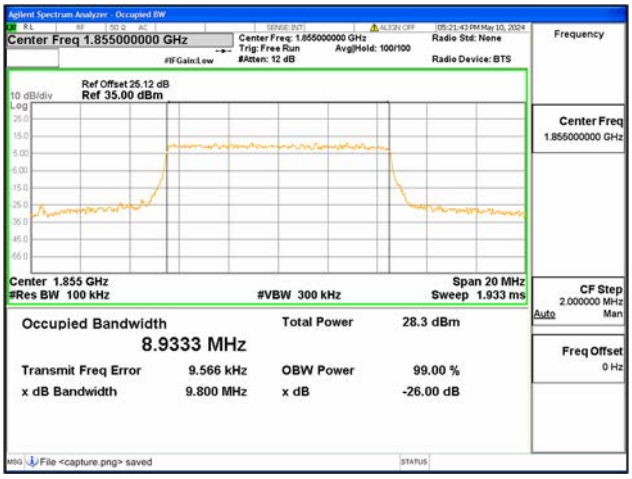
B2 / 5MHz / 16QAM/ High CH



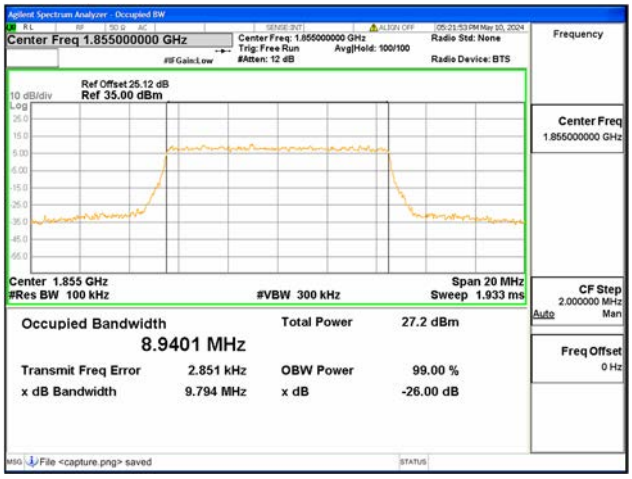
B2 / 5MHz / 64QAM/ High CH



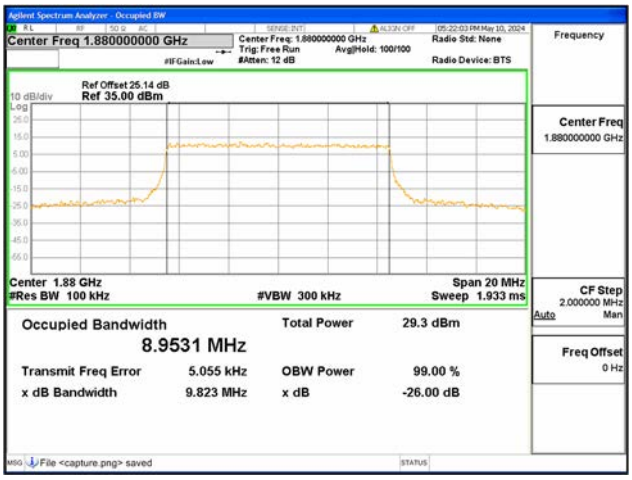
B2 / 10MHz / QPSK/ Low CH



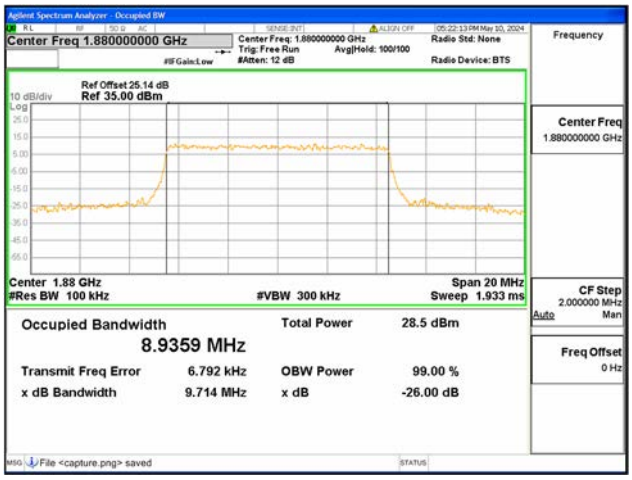
B2 / 10MHz / 16QAM/ Low CH



B2 / 10MHz / 64QAM/ Low CH

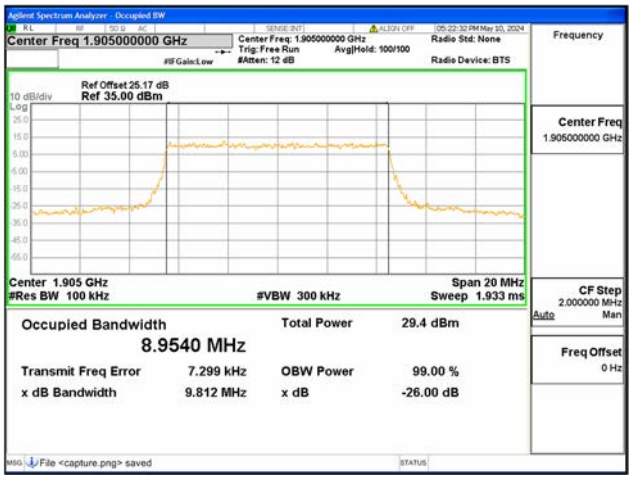


B2 / 10MHz / QPSK/ Mid CH

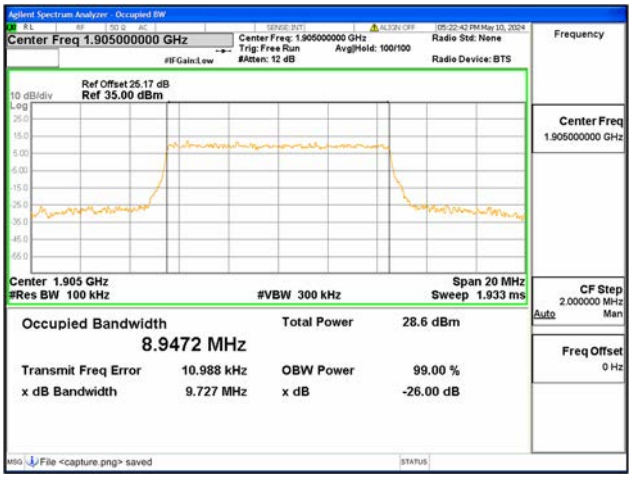


B2 / 10MHz / 16QAM/ Mid CH

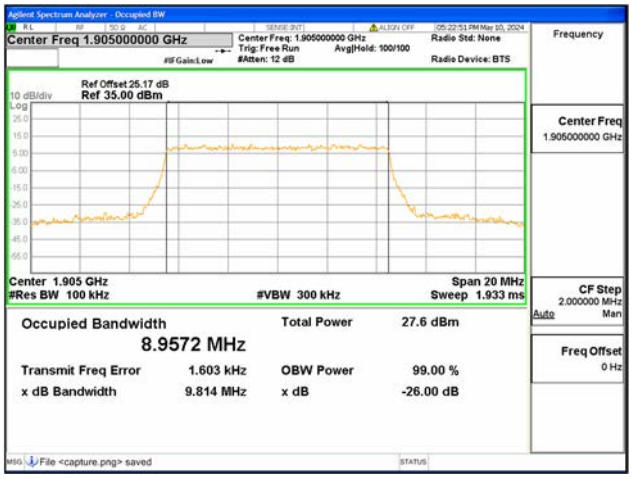
B2 / 10MHz / 64QAM/ Mid CH



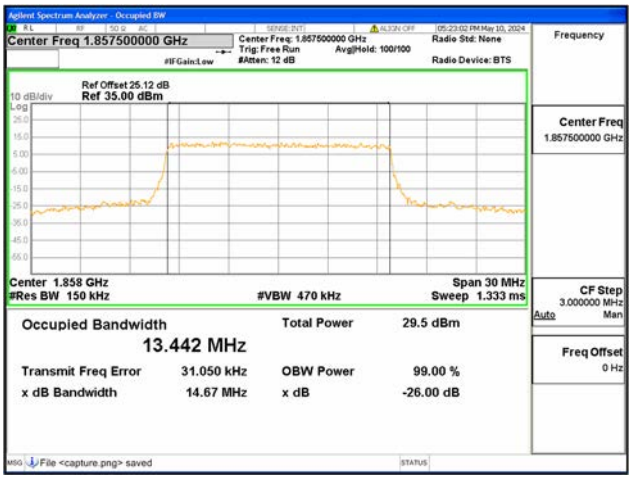
B2 / 10MHz / QPSK/ High CH



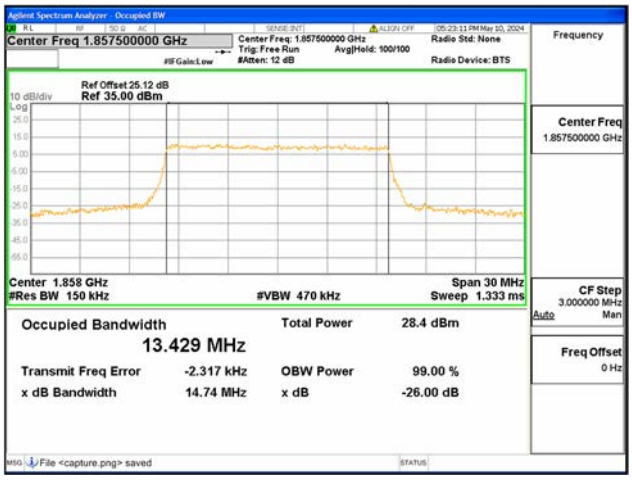
B2 / 10MHz / 16QAM/ High CH



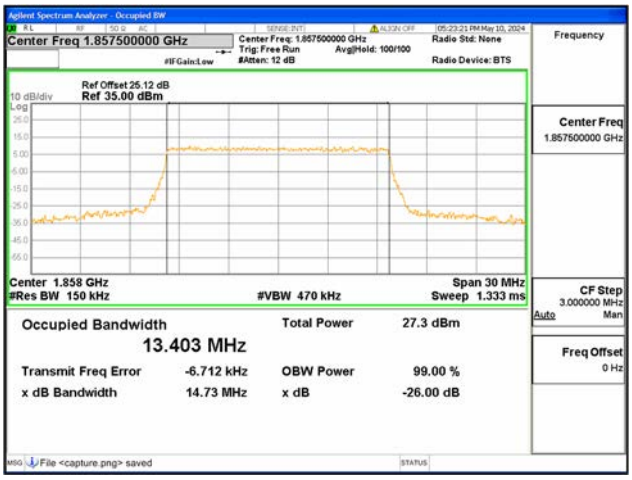
B2 / 10MHz / 64QAM/ High CH



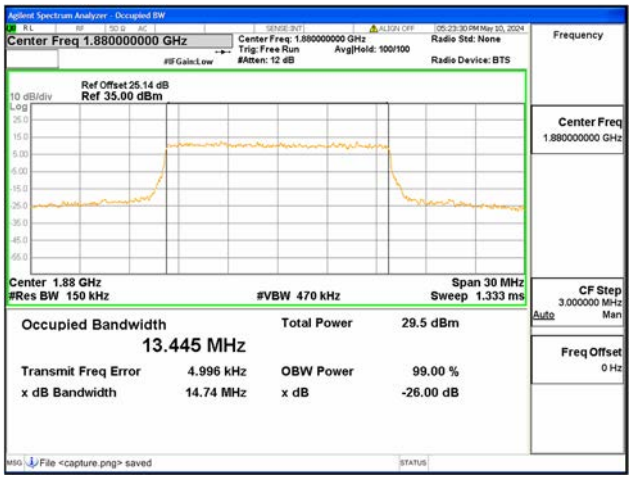
B2 / 15MHz / QPSK/ Low CH



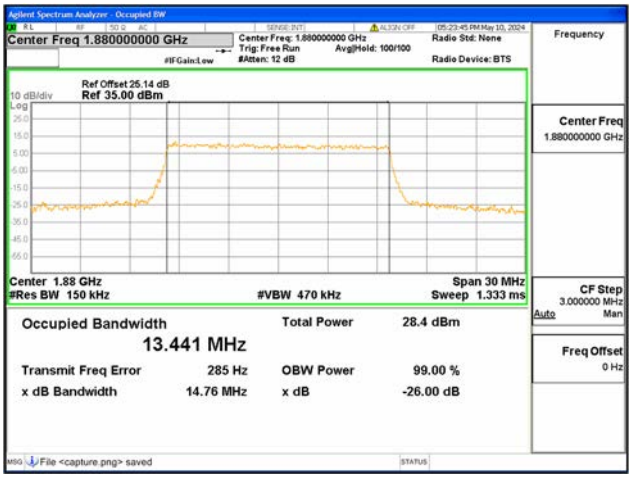
B2 / 15MHz / 16QAM/ Low CH



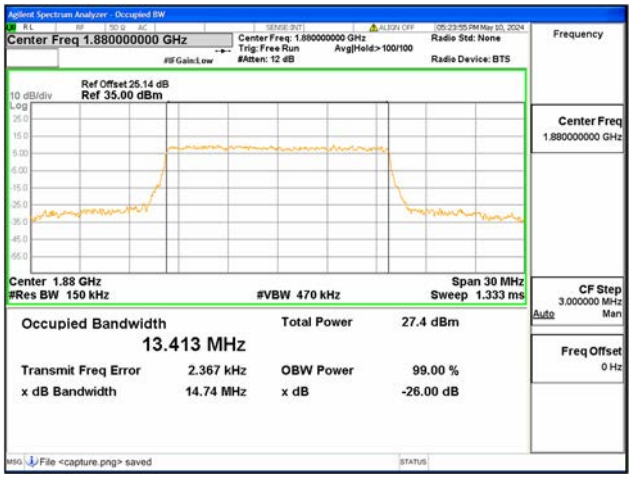
B2 / 15MHz / 64QAM/ Low CH



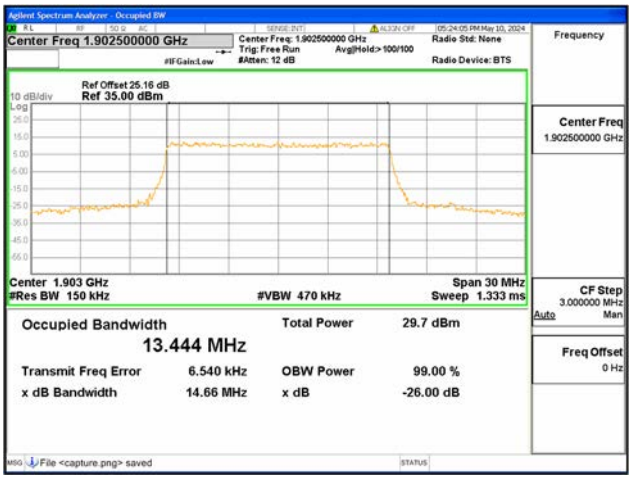
B2 / 15MHz / QPSK/ Mid CH



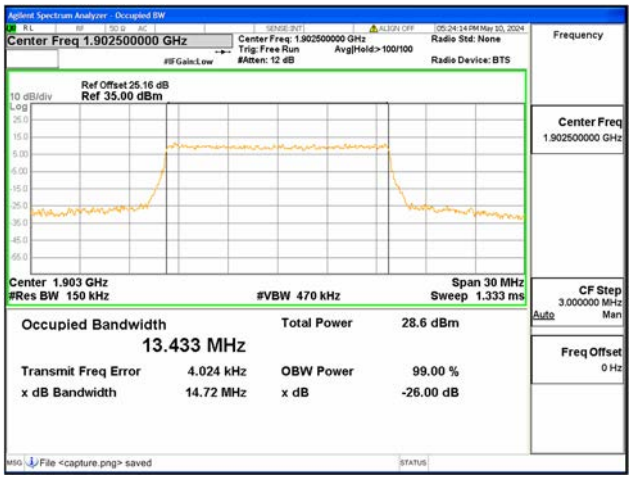
B2 / 15MHz / 16QAM/ Mid CH



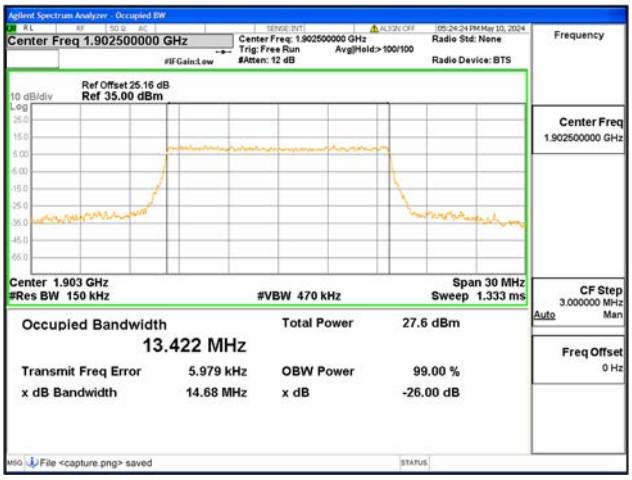
B2 / 15MHz / 64QAM/ Mid CH



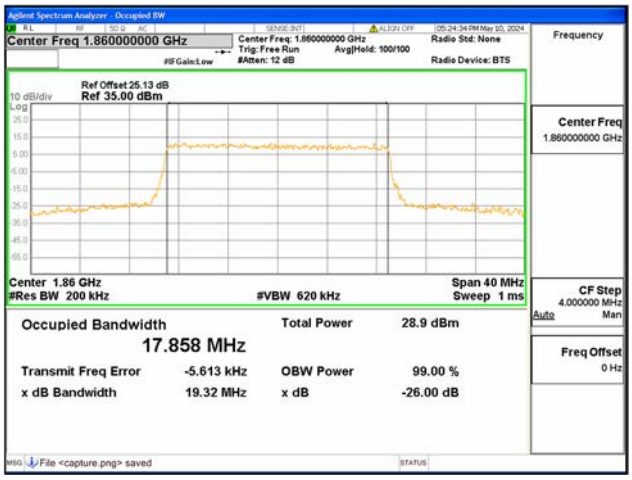
B2 / 15MHz / QPSK/ High CH



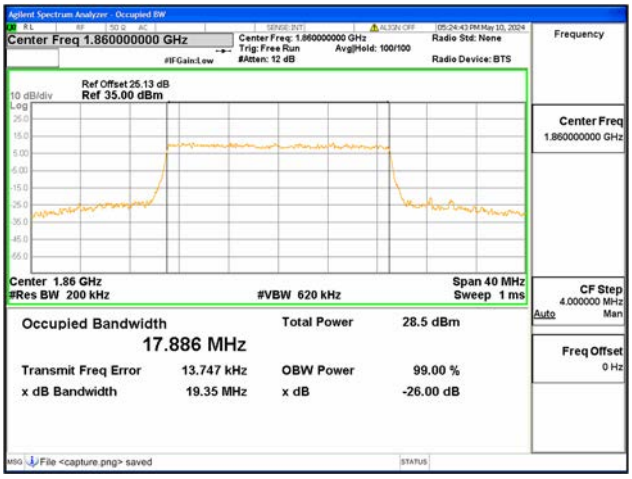
B2 / 15MHz / 16QAM/ High CH



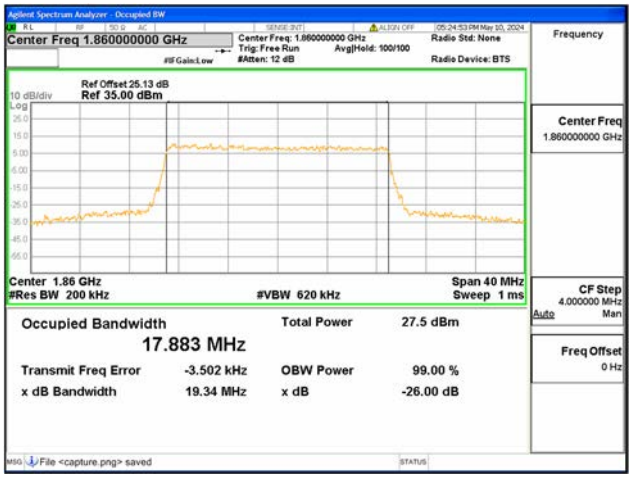
B2 / 15MHz / 64QAM/ High CH



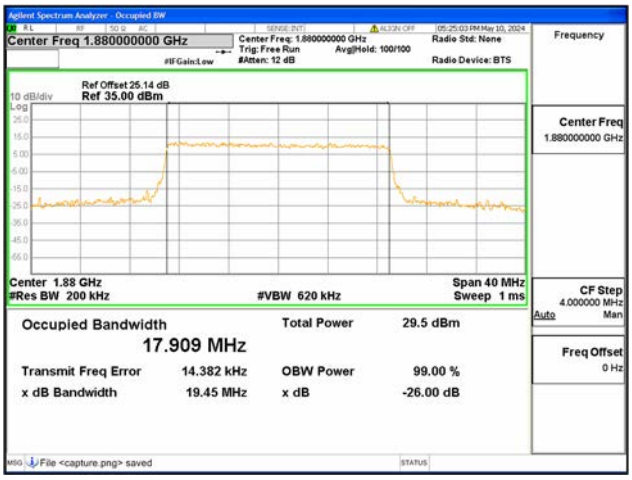
B2 / 20MHz / QPSK/ Low CH



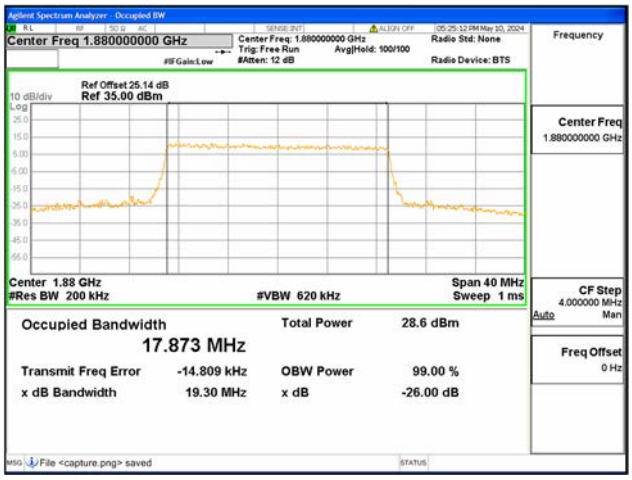
B2 / 20MHz / 16QAM/ Low CH



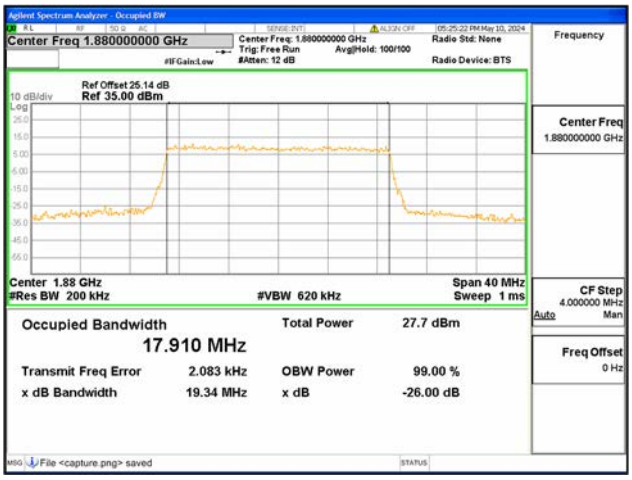
B2 / 20MHz / 64QAM/ Low CH



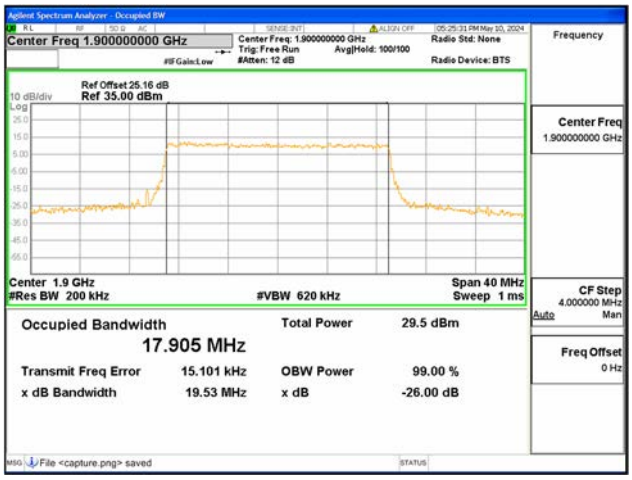
B2 / 20MHz / QPSK/ Mid CH



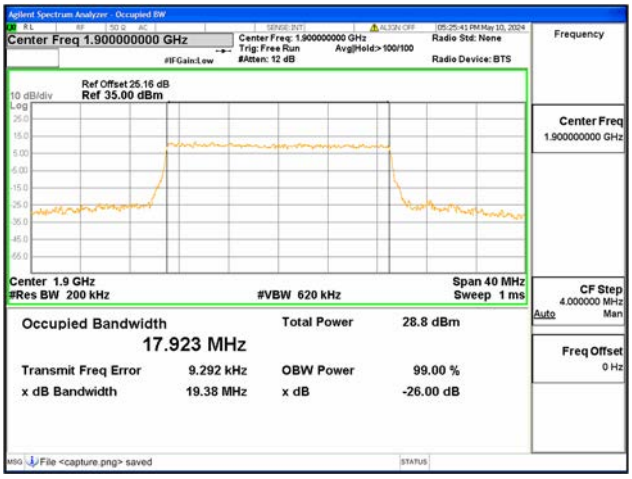
B2 / 20MHz / 16QAM/ Mid CH



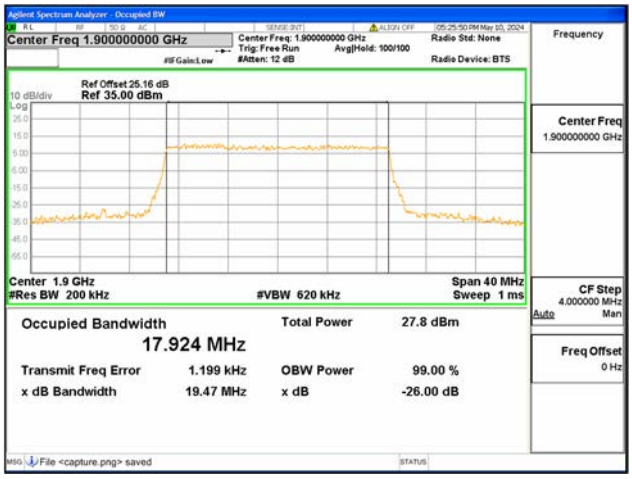
B2 / 20MHz / 64QAM/ Mid CH



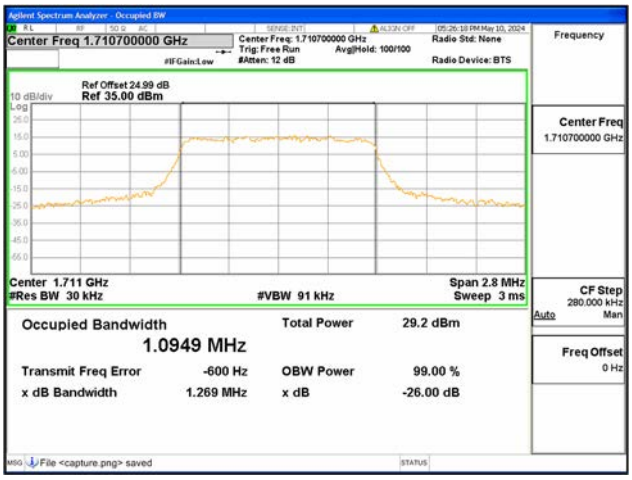
B2 / 20MHz / QPSK/ High CH



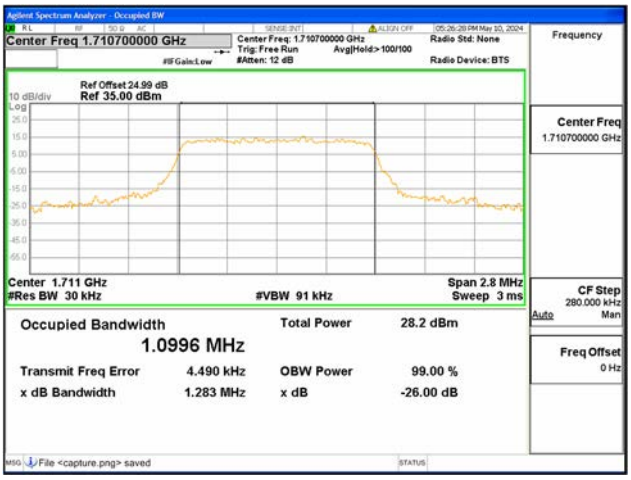
B2 / 20MHz / 16QAM/ High CH



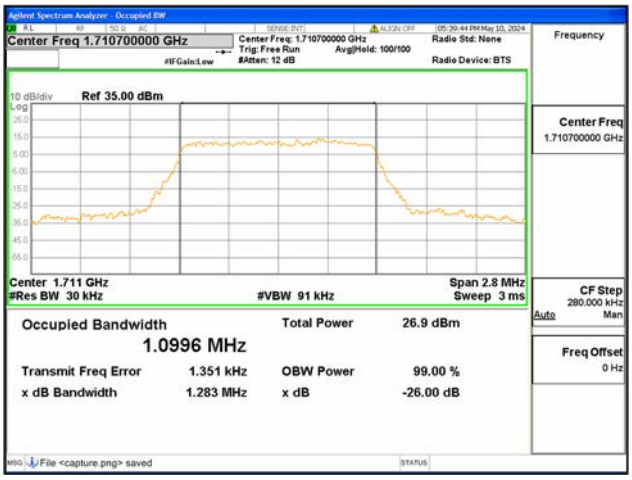
B2 / 20MHz / 64QAM/ High CH



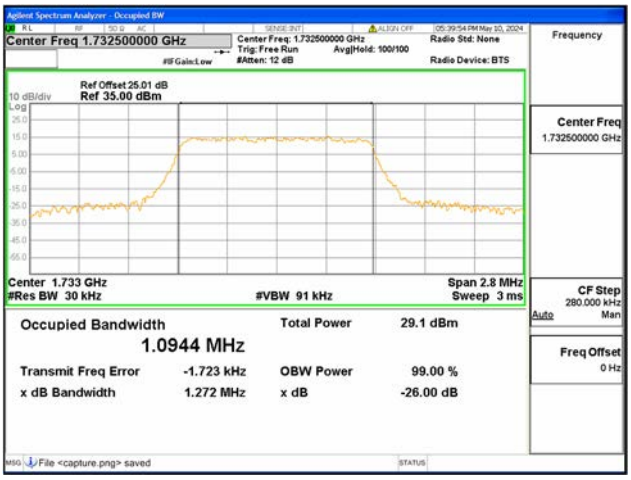
B4 / 1.4MHz / QPSK/ Low CH



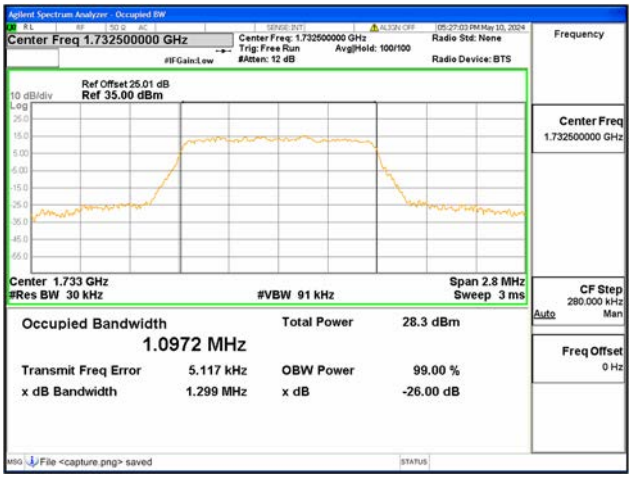
B4 / 1.4MHz / 16QAM/ Low CH



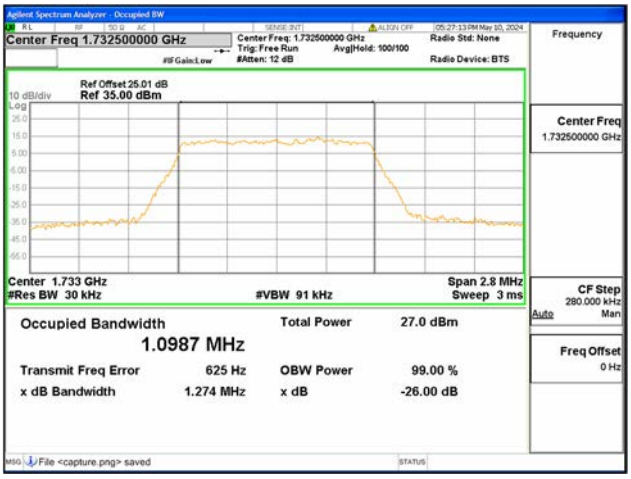
B4 / 1.4MHz / 64QAM/ Low CH



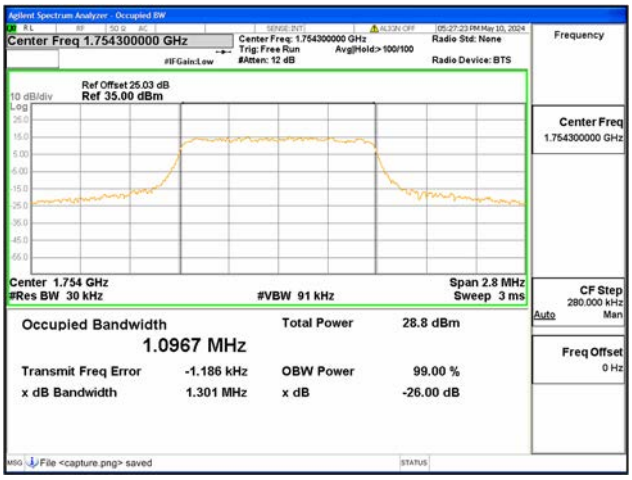
B4 / 1.4MHz / QPSK/ Mid CH



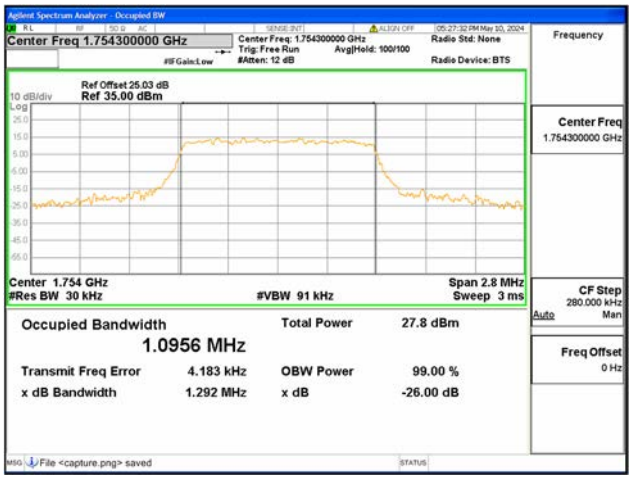
B4 / 1.4MHz / 16QAM/ Mid CH



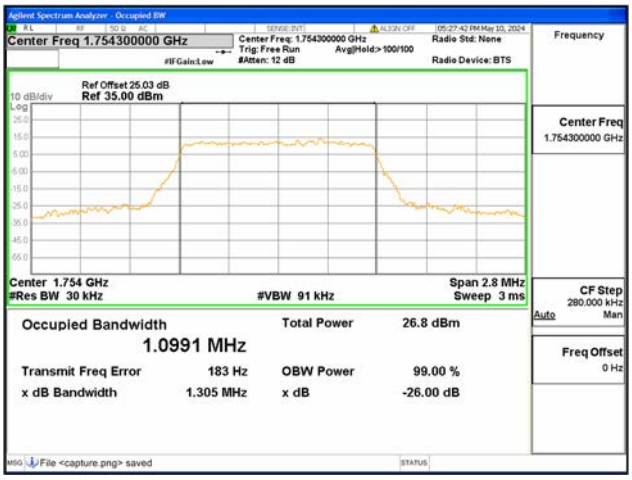
B4 / 1.4MHz / 64QAM/ Mid CH



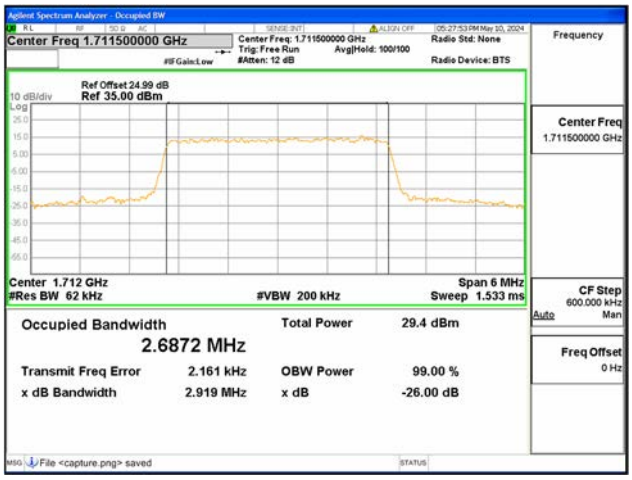
B4 / 1.4MHz / QPSK/ High CH



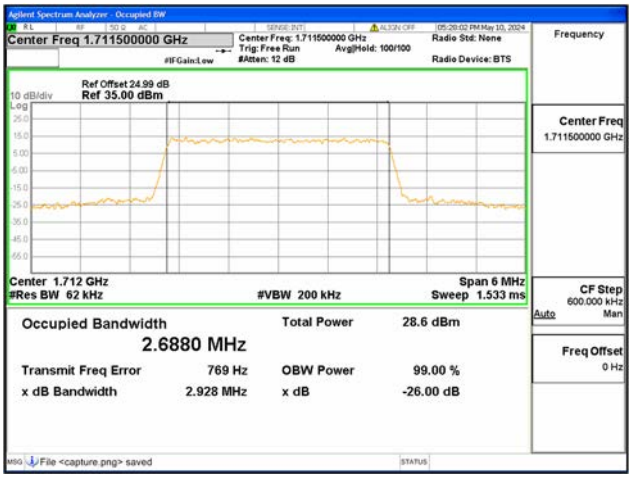
B4 / 1.4MHz / 16QAM/ High CH



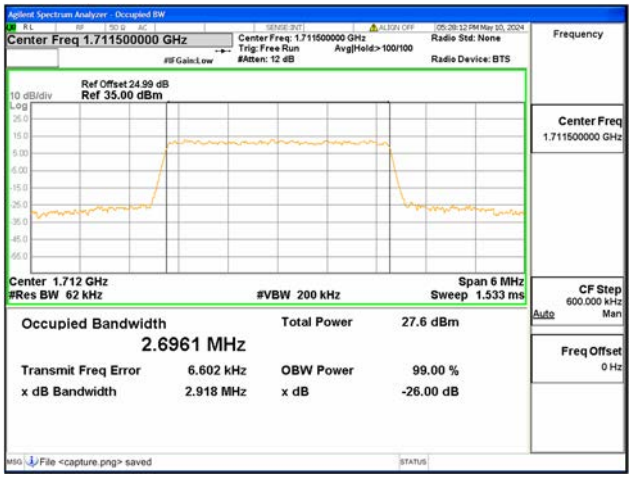
B4 / 1.4MHz / 64QAM/ High CH



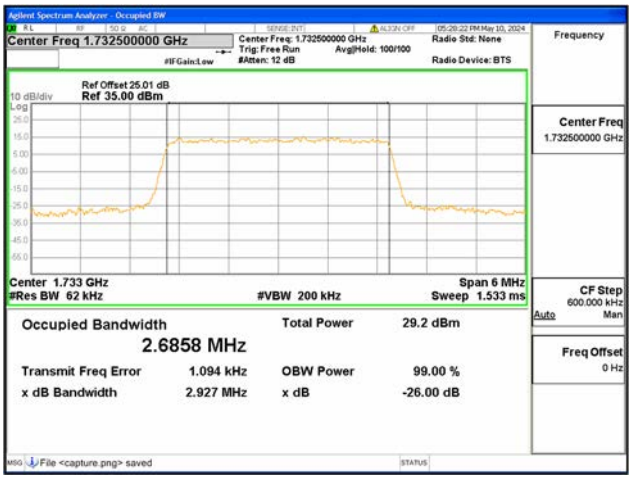
B4 / 3MHz / QPSK/ Low CH



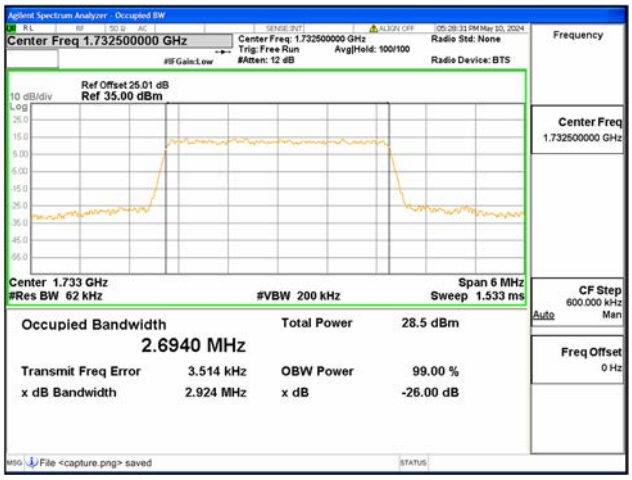
B4 / 3MHz / 16QAM/ Low CH



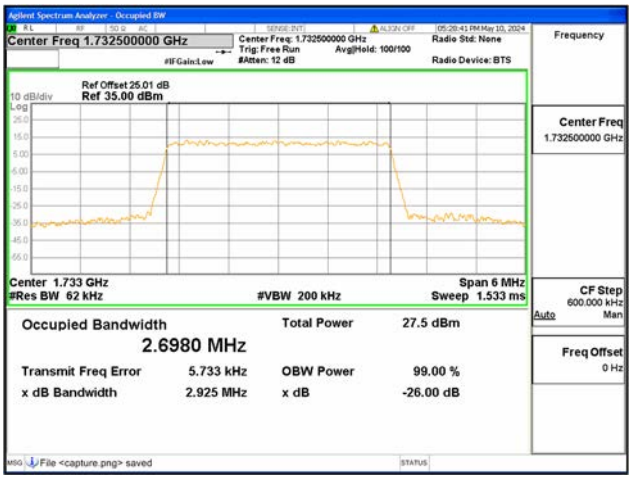
B4 / 3MHz / 64QAM/ Low CH



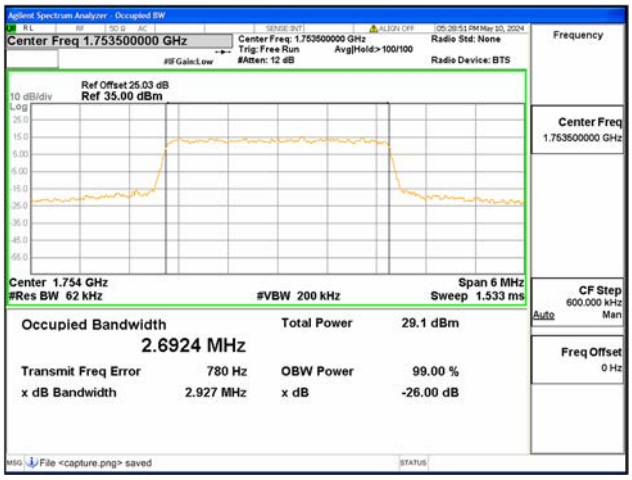
B4 / 3MHz / QPSK/ Mid CH



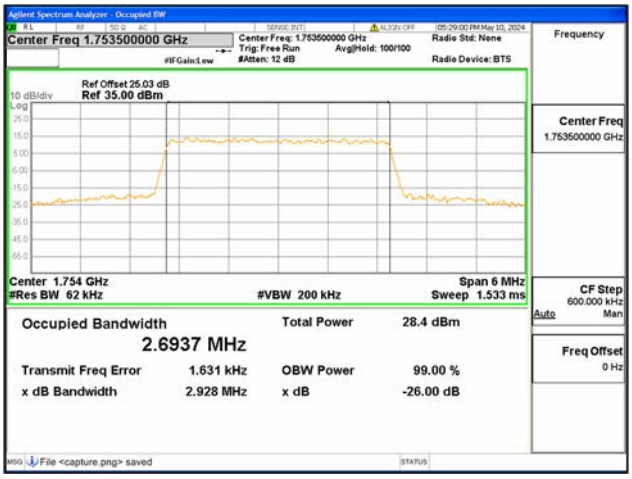
B4 / 3MHz / 16QAM/ Mid CH



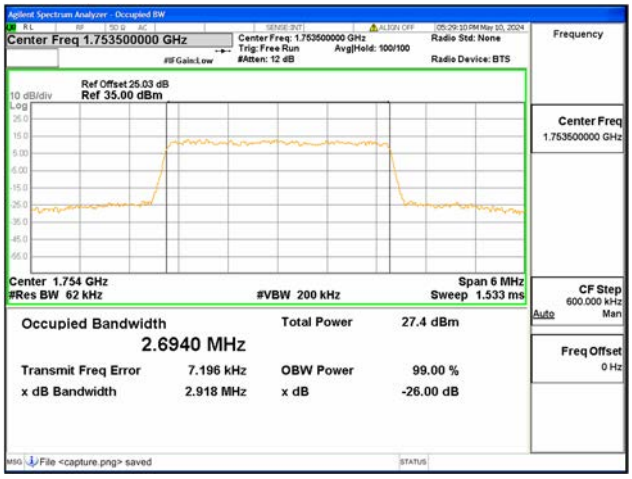
B4 / 3MHz / 64QAM/ Mid CH



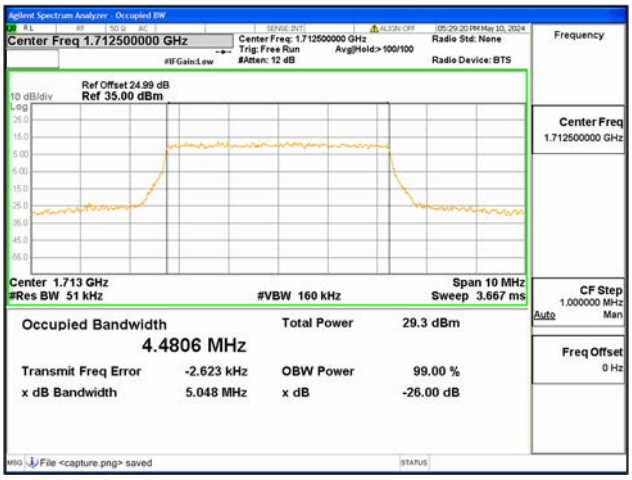
B4 / 3MHz / QPSK/ High CH



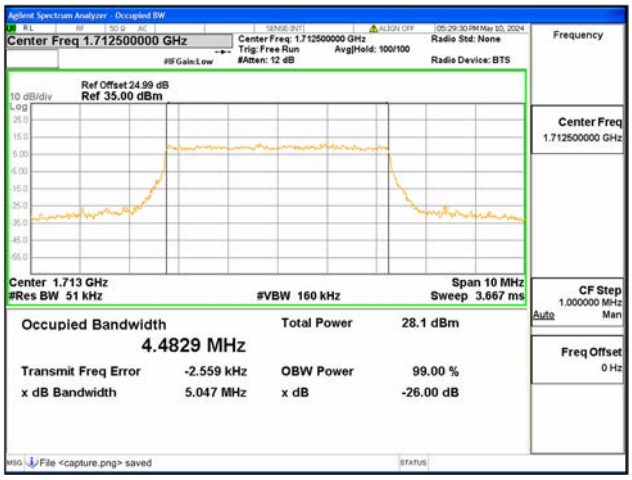
B4 / 3MHz / 16QAM/ High CH



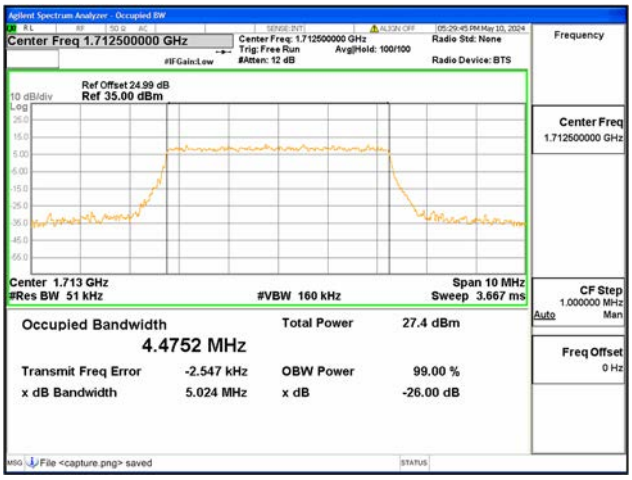
B4 / 3MHz / 64QAM/ High CH



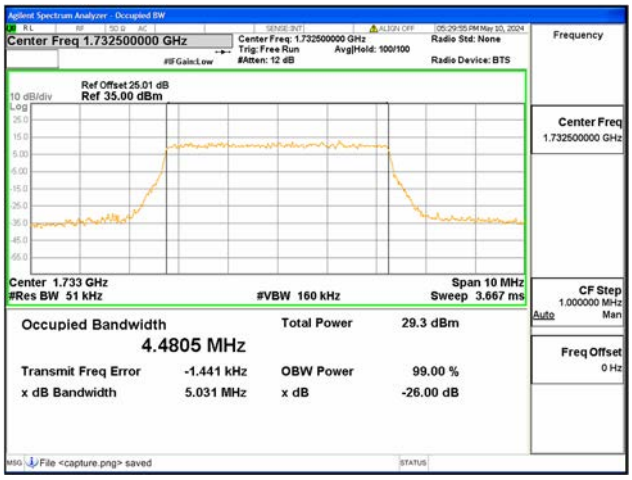
B4 / 5MHz / QPSK/ Low CH



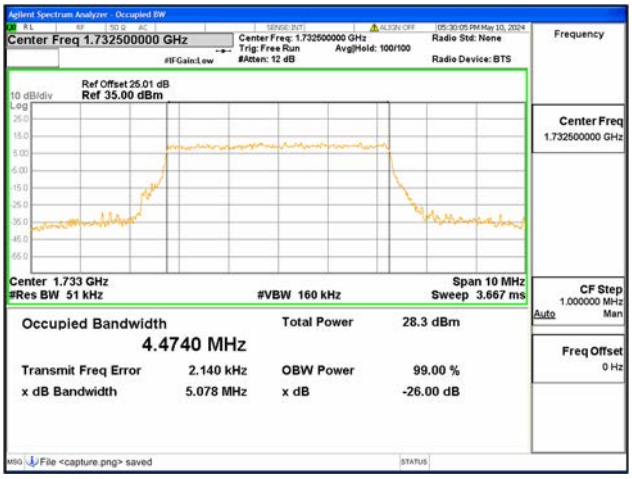
B4 / 5MHz / 16QAM/ Low CH



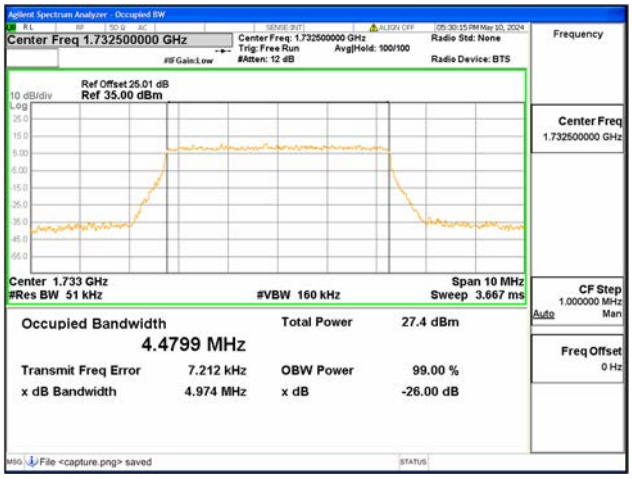
B4 / 5MHz / 64QAM/ Low CH



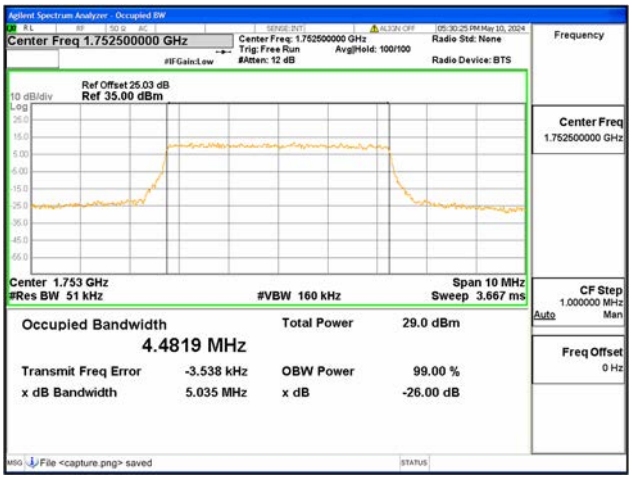
B4 / 5MHz / QPSK/ Mid CH



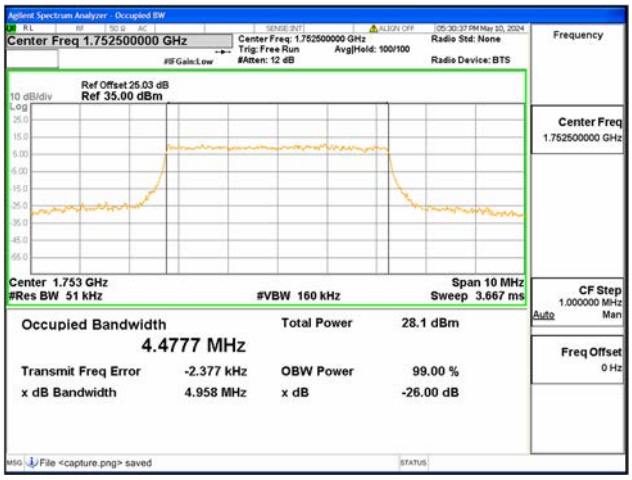
B4 / 5MHz / 16QAM/ Mid CH



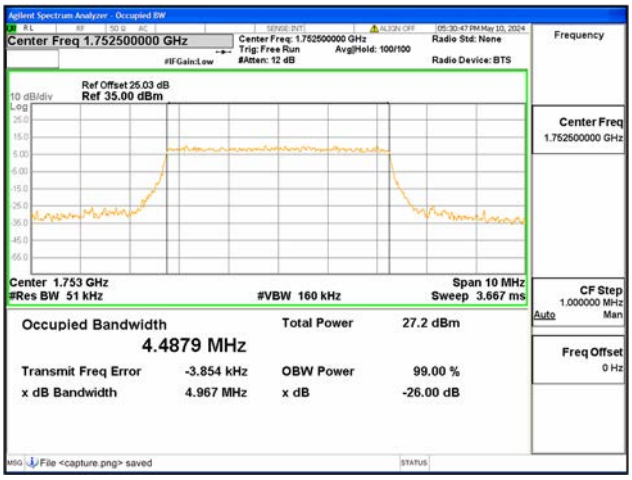
B4 / 5MHz / 64QAM/ Mid CH



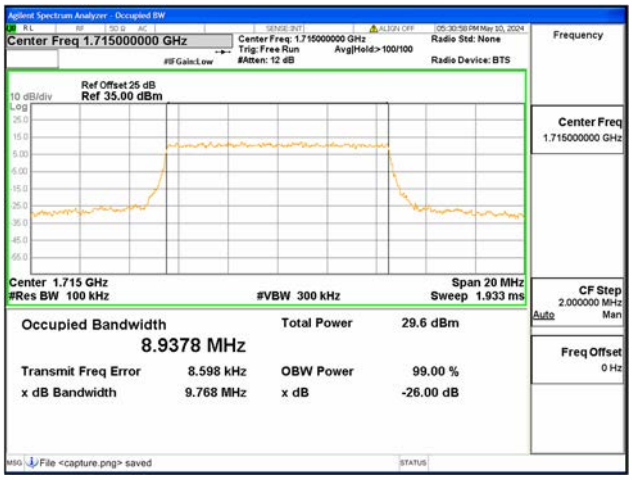
B4 / 5MHz / QPSK/ High CH



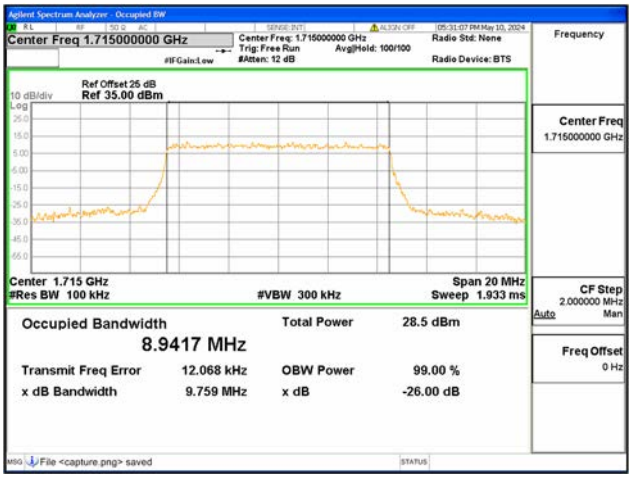
B4 / 5MHz / 16QAM/ High CH



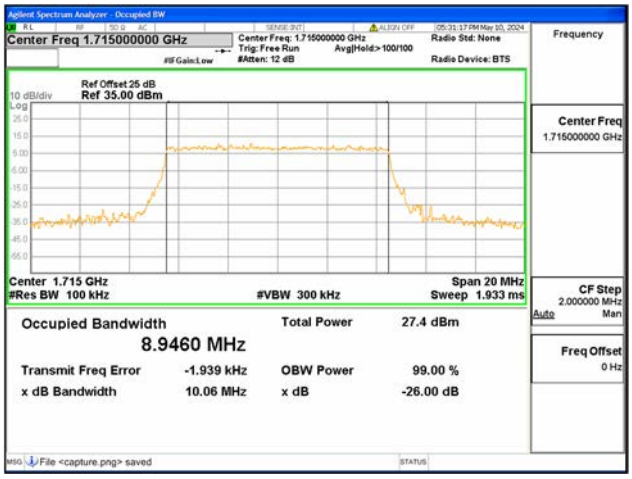
B4 / 5MHz / 64QAM/ High CH



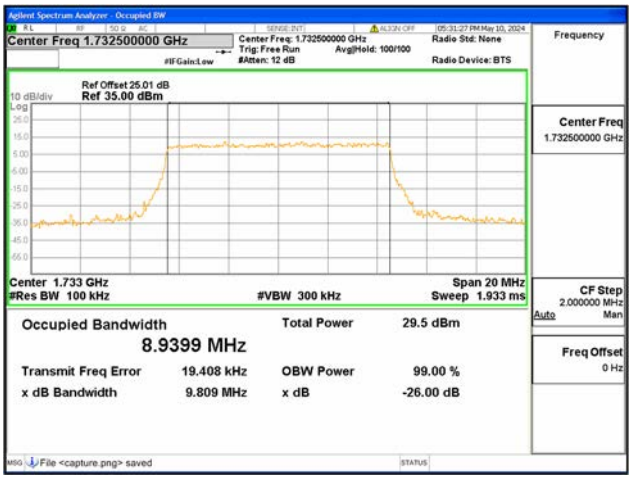
B4 / 10MHz / QPSK/ Low CH



B4 / 10MHz / 16QAM/ Low CH

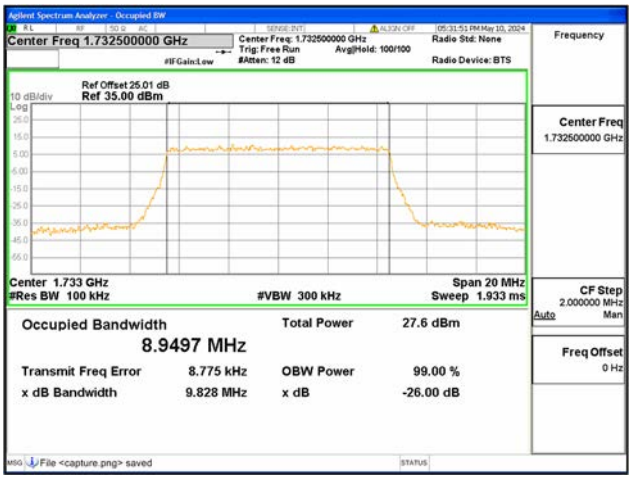


B4 / 10MHz / 64QAM/ Low CH

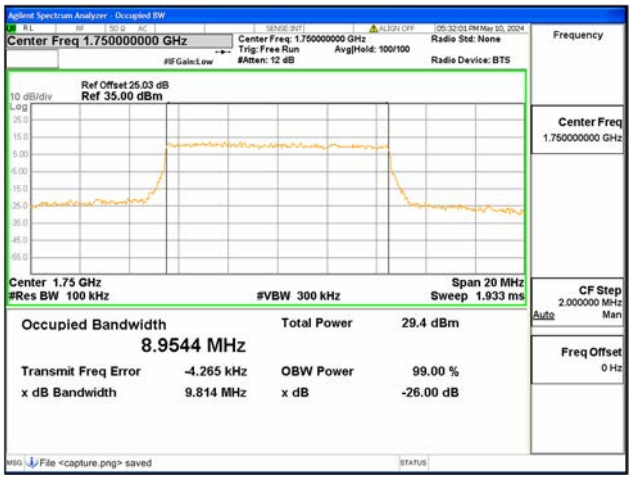


B4 / 10MHz / QPSK/ Mid CH

B4 / 10MHz / 16QAM/ Mid CH

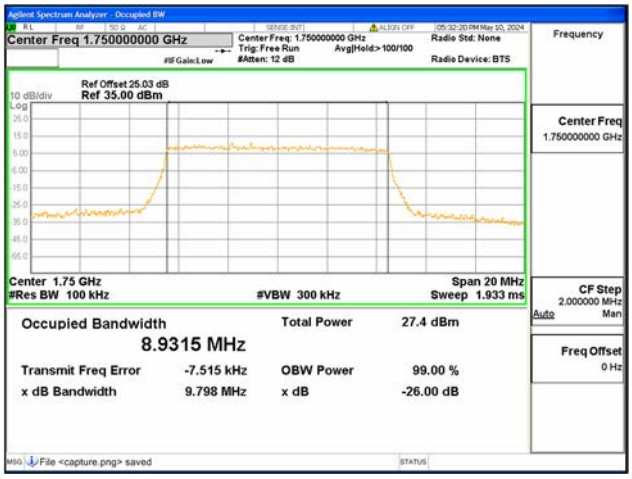


B4 / 10MHz / 64QAM/ Mid CH

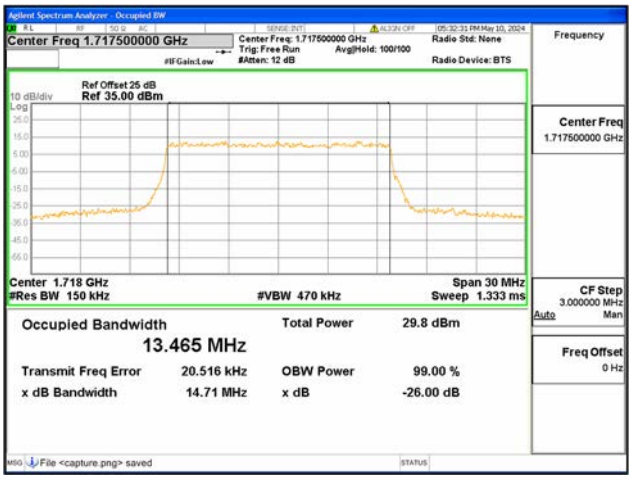


B4 / 10MHz / QPSK/ High CH

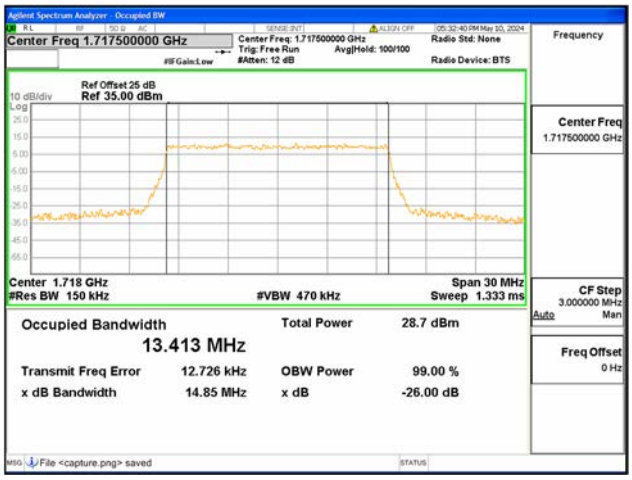
B4 / 10MHz / 16QAM/ High CH



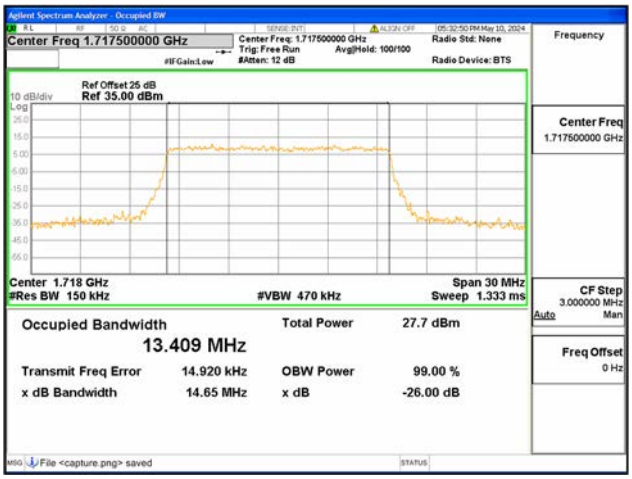
B4 / 10MHz / 64QAM/ High CH



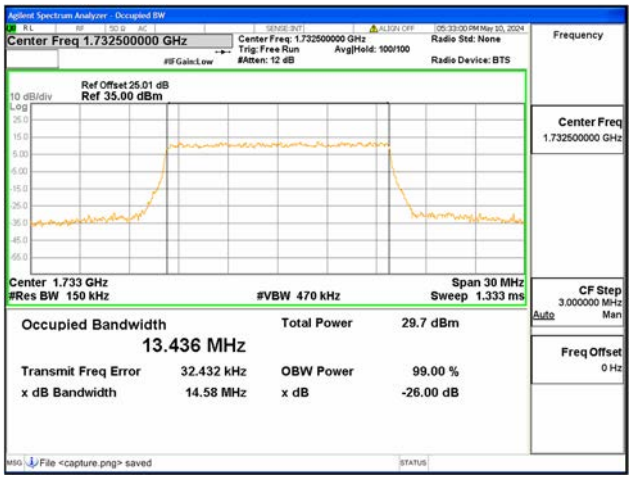
B4 / 15MHz / QPSK/ Low CH



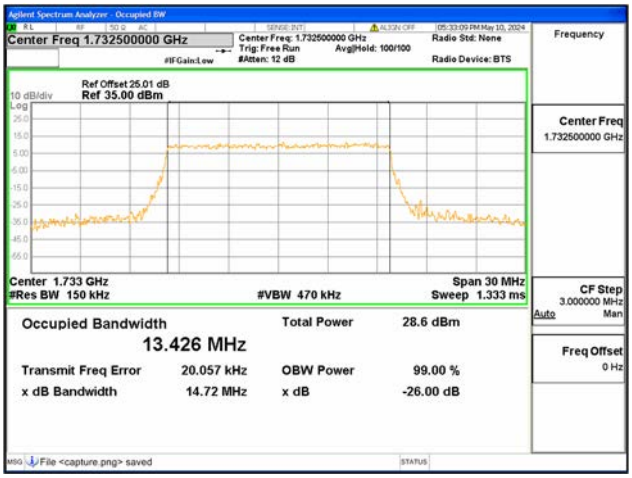
B4 / 15MHz / 16QAM/ Low CH



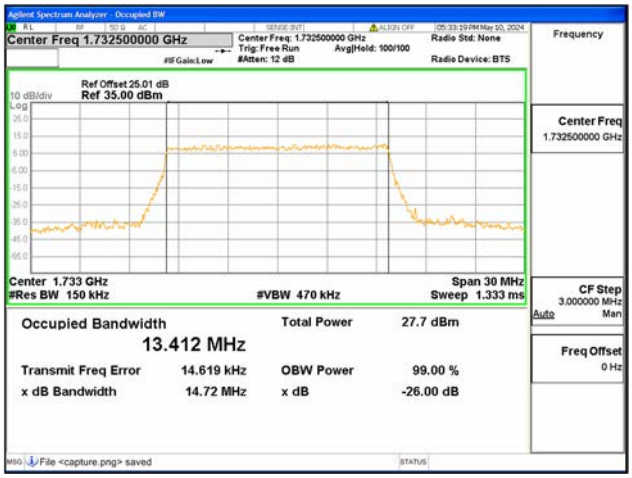
B4 / 15MHz / 64QAM/ Low CH



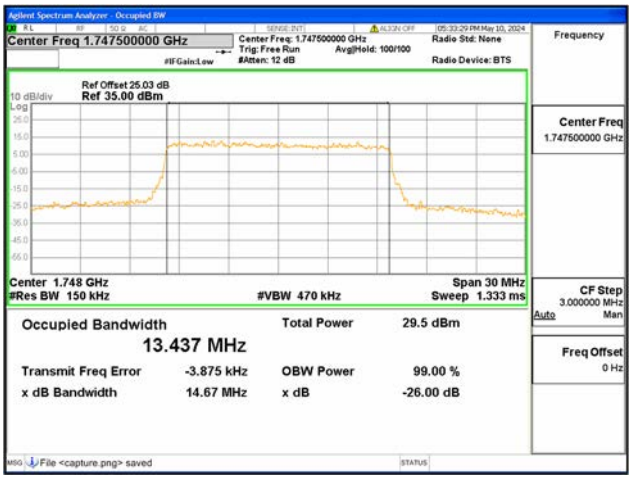
B4 / 15MHz / QPSK/ Mid CH



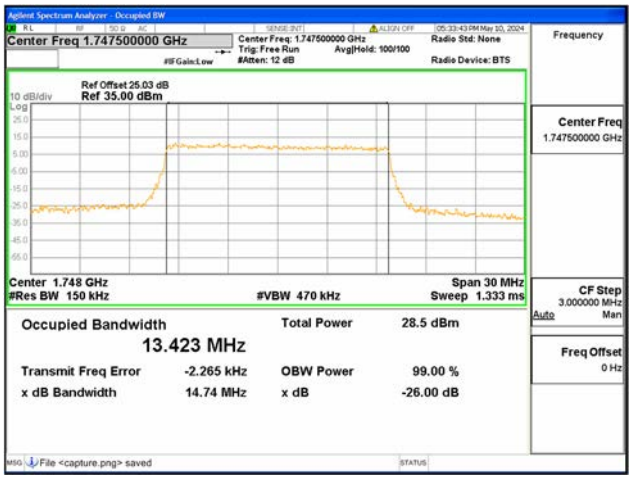
B4 / 15MHz / 16QAM/ Mid CH



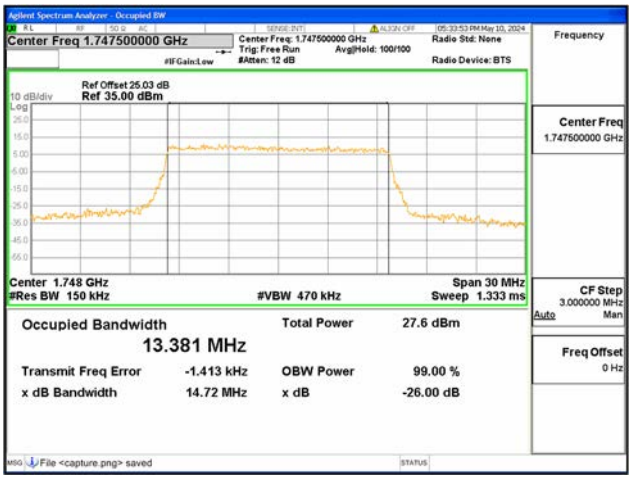
B4 / 15MHz / 64QAM/ Mid CH



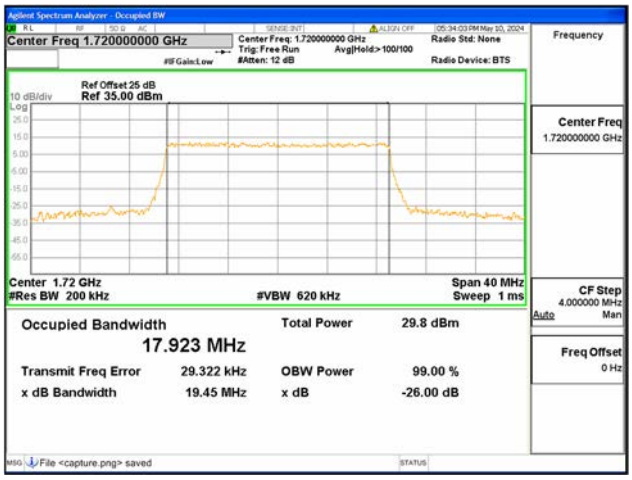
B4 / 15MHz / QPSK/ High CH



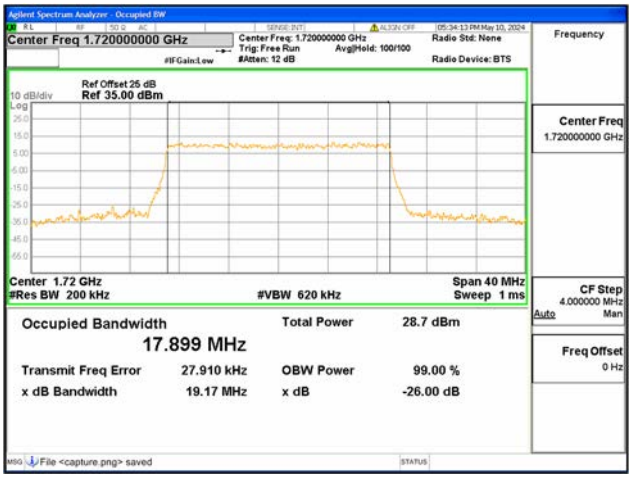
B4 / 15MHz / 16QAM/ High CH



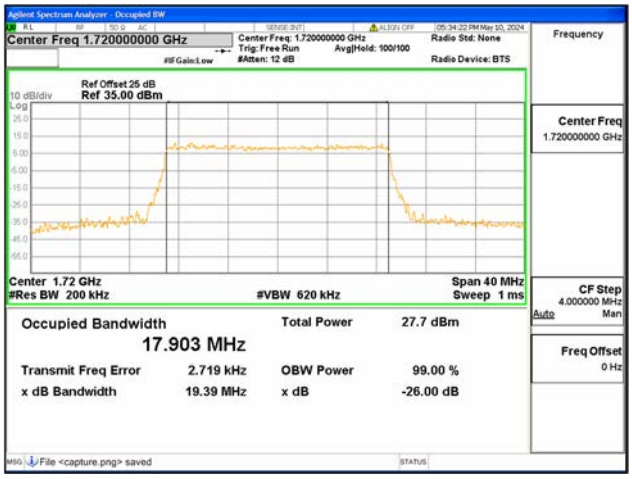
B4 / 15MHz / 64QAM/ High CH



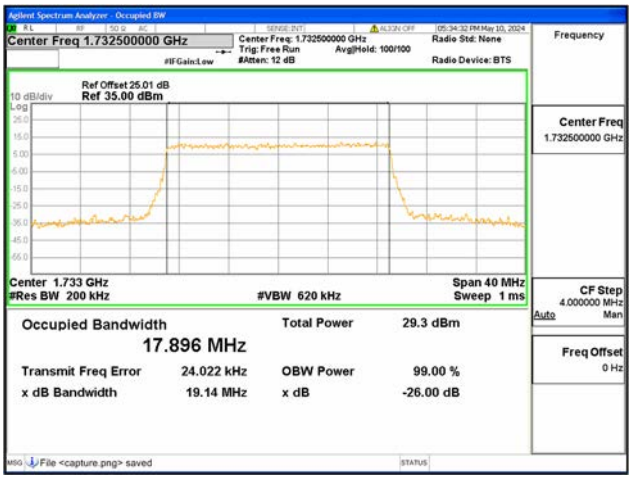
B4 / 20MHz / QPSK/ Low CH



B4 / 20MHz / 16QAM/ Low CH

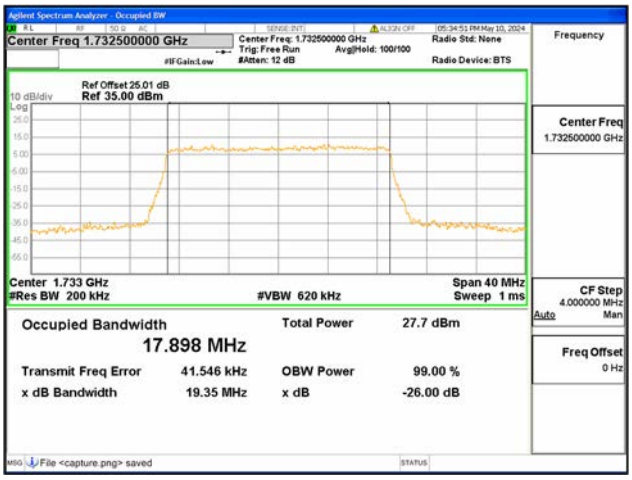


B4 / 20MHz / 64QAM/ Low CH

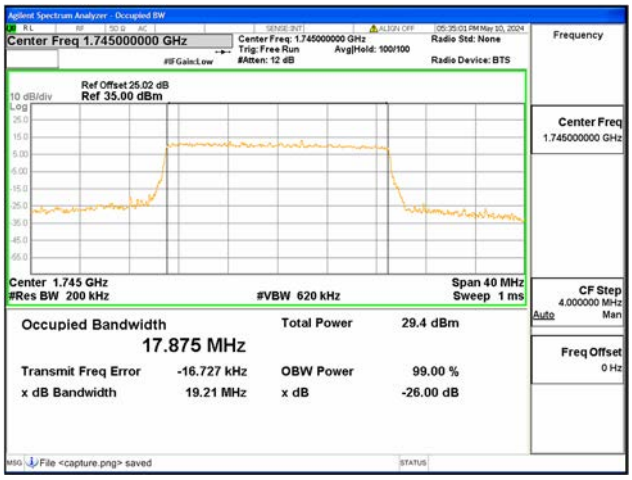


B4 / 20MHz / QPSK/ Mid CH

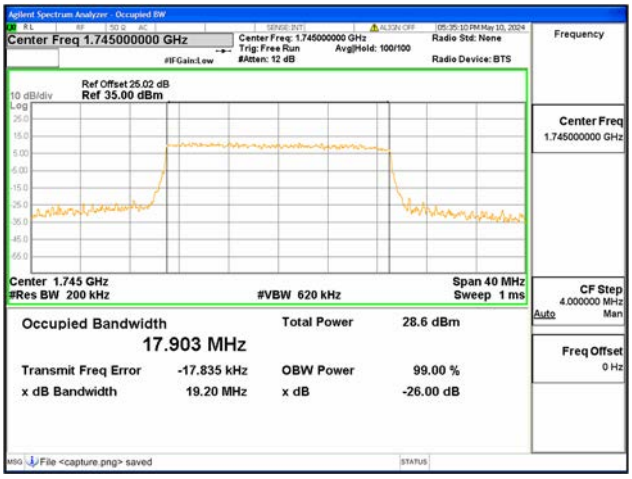
B4 / 20MHz / 16QAM/ Mid CH



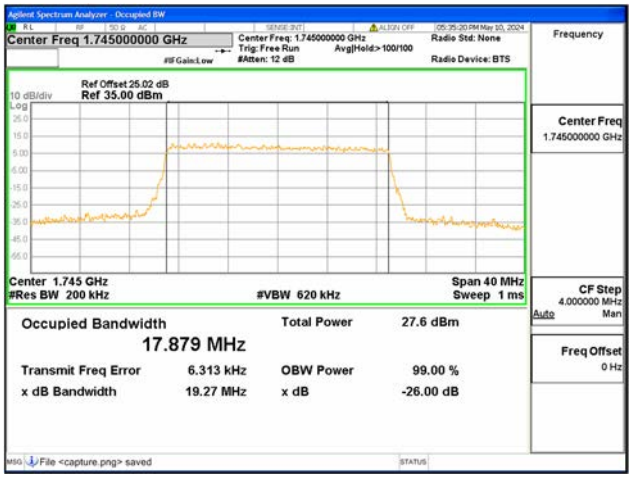
B4 / 20MHz / 64QAM/ Mid CH



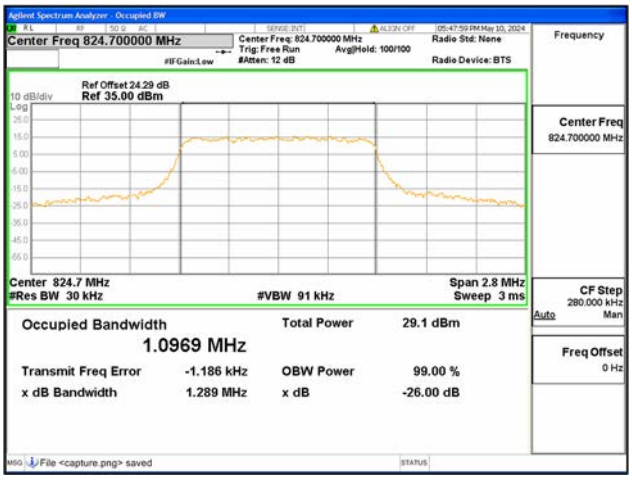
B4 / 20MHz / QPSK/ High CH



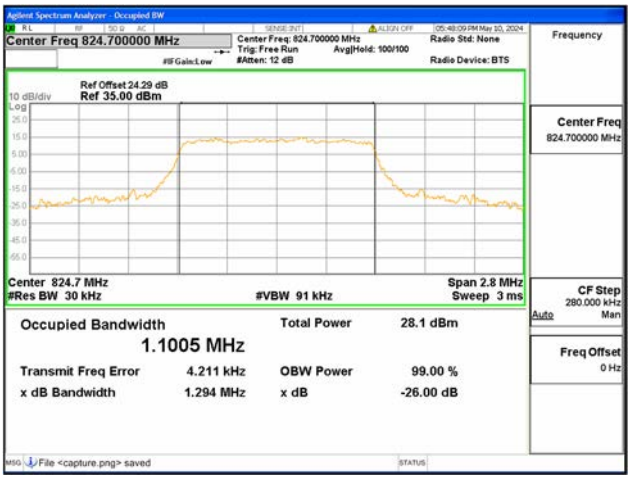
B4 / 20MHz / 16QAM/ High CH



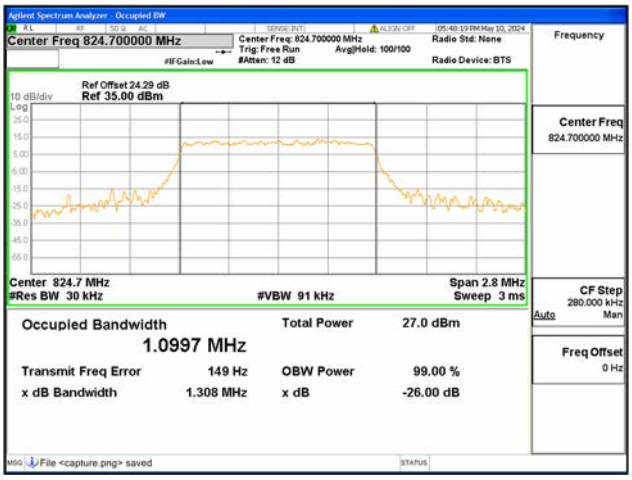
B4 / 20MHz / 64QAM/ High CH



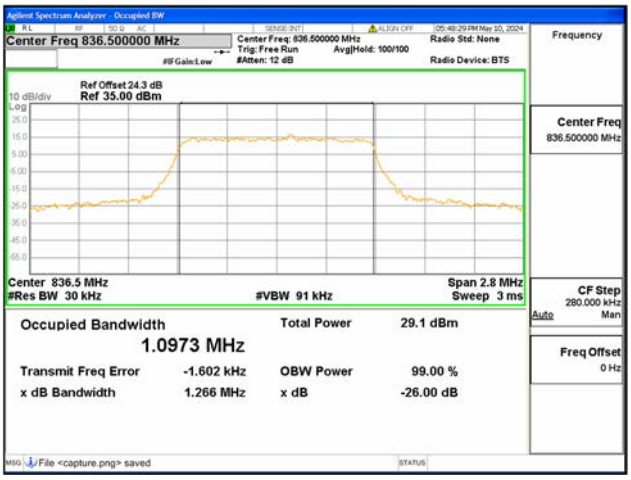
B5 / 1.4MHz / QPSK/ Low CH



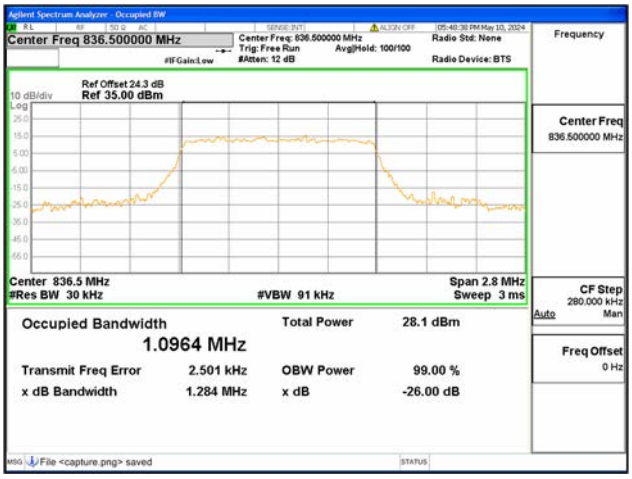
B5 / 1.4MHz / 16QAM/ Low CH



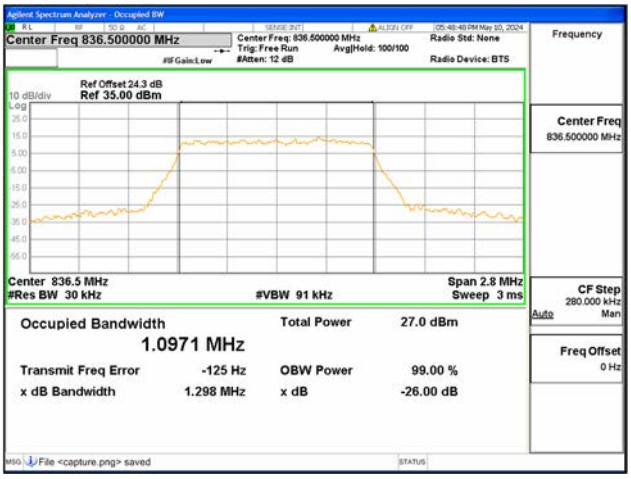
B5 / 1.4MHz / 64QAM/ Low CH



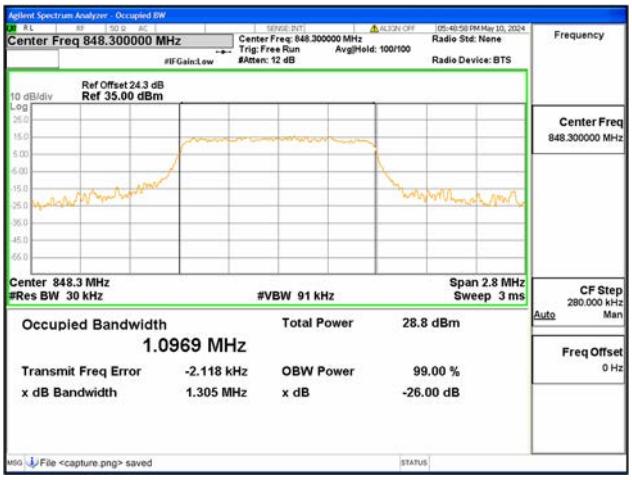
B5 / 1.4MHz / QPSK/ Mid CH



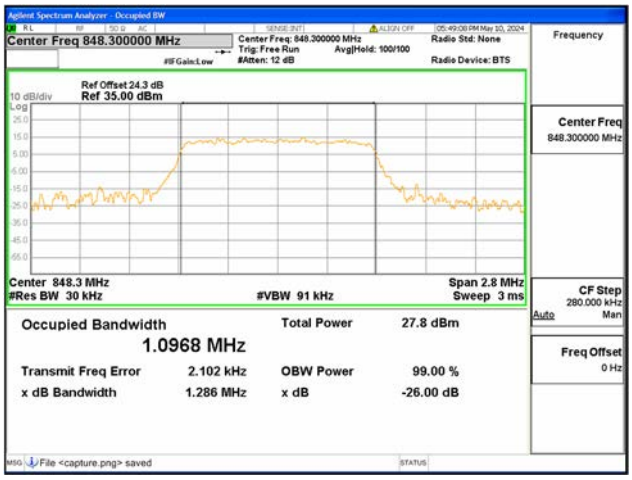
B5 / 1.4MHz / 16QAM/ Mid CH



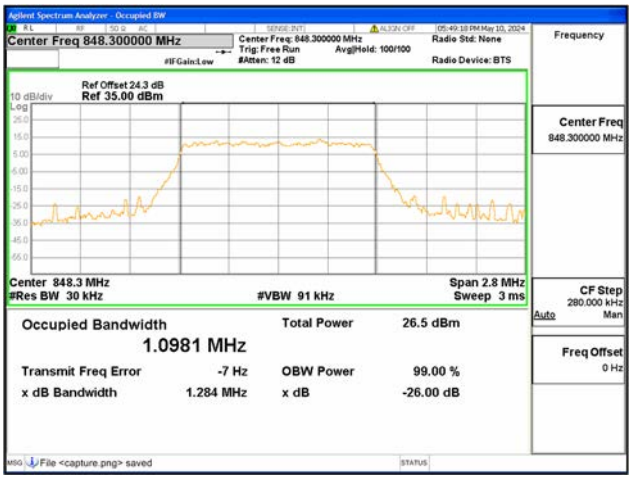
B5 / 1.4MHz / 64QAM/ Mid CH



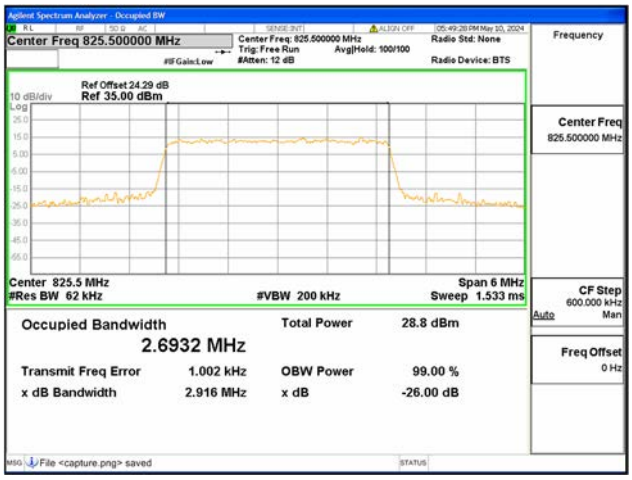
B5 / 1.4MHz / QPSK/ High CH



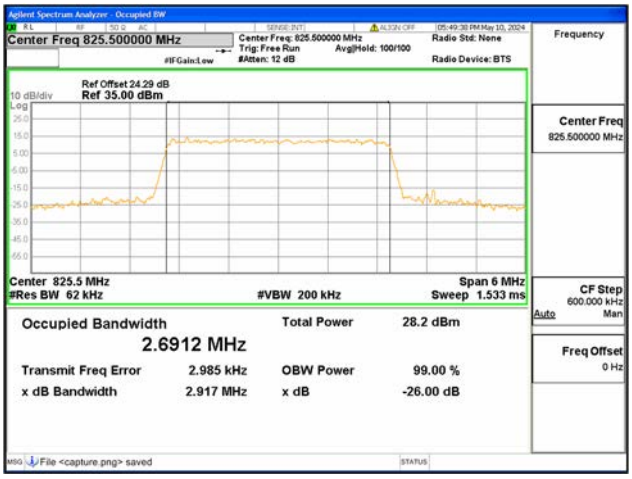
B5 / 1.4MHz / 16QAM/ High CH



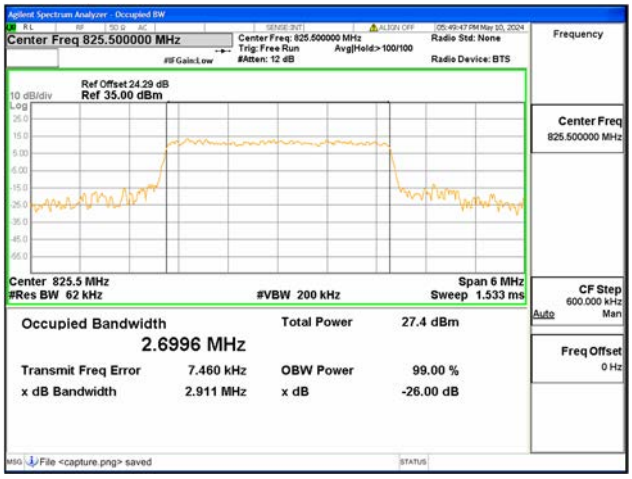
B5 / 1.4MHz / 64QAM/ High CH



B5 / 3MHz / QPSK/ Low CH



B5 / 3MHz / 16QAM/ Low CH



B5 / 3MHz / 64QAM/ Low CH