TEST REPORT

APPLICANT	:	Rhino Mobility LLC
PRODUCT NAME	:	Module
MODEL NAME	:	M3501
BRAND NAME	:	RHINO
FCC ID	:	2AUOUM3501
STANDARD(S)	:	47 CFR Part 2 47 CFR Part 22, Subpart H 47 CFR Part 24, Subpart E 47 CFR Part 27, Subpart D&F&H&LM&N
RECEIPT DATE	:	2024-10-28
TEST DATE	:	2024-11-06 to 2024-12-20
ISSUE DATE	:	2025-01-08

Edited by: Zeng Xiaoying (Rapporteur)

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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 ····· 10
1.5. Environmental Conditions ····· 11
2. 47 CFR Part 2, Part 22H, Part 24E, Part 27 D&F&H&L&M&N Requirements ····· 12
2.1. Transmitter Conducted Output Power and E.R.P./E.I.R.P. ····· 12
2.2. Occupied Bandwidth ····· 128
2.3. Frequency Stability ····· 255
2.4. Peak to Average Radio ····· 262
2.5. Conducted Spurious Emissions ····· 319
2.6. Band Edge ····· 352
2.7. Radiated Spurious Emissions ····· 395
Annex A Test Uncertainty ····· 436
Annex B Testing Laboratory Information ····· 437

Change History		
Version	Date	Reason for change
1.0	2025-01-08	First edition

1. Technical Information

Note: Provide by applicant.

1.1. Applicant and Manufacturer Information

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

1.2. Equipment Under Test (EUT) Description

Product Name:	Module	
Sample No.:	2#, 7#	
Hardware Version:	SM3501_V1.0	
Software Version:	M3501(001)_20250109	
Modulation Type:	QPSK, 16QAM, 64QAM, 256QAM	
Operation Band:	Band 2 / 4 / 5 / 7 / 12 / 13 / 25 / 26 / 30 / 41 / 66 / 71	
Carrier Aggregation(UL):	Not Support	
Frequency Range:	LTE Band 2	Tx: 1850MHz–1910MHz
		Rx: 1930MHz–1990MHz
	LTE Band 4	Tx: 1710MHz–1755MHz
		Rx: 2110MHz–2155MHz
	LTE Band 5	Tx: 824MHz–849MHz
		Rx: 869MHz–894MHz
	LTE Band 7	Tx: 2500MHz–2570MHz
		Rx: 2620MHz–2690MHz
	LTE Band 12	Tx: 699MHz–716MHz
		Rx: 729MHz–746MHz
	LTE Band 13	Tx: 777MHz–787MHz
		Rx: 746MHz–756MHz
	LTE Band 25	Tx: 1850MHz–1915MHz
		Rx: 1930MHz–1995MHz
	LTE Band 26	Tx: 824MHz–849MHz
		Rx: 869MHz–894MHz

	LTE Band 30	Tx: 2305MHz–2315MHz
		Rx: 2350MHz–2360MHz
	LTE Band 41	Tx: 2496MHz–2690MHz
		Rx: 2496MHz–2690MHz
	LTE Band 66	Tx: 1710MHz–1780MHz
		Rx: 2110MHz–2200MHz
	LTE Band 71	Tx: 663MHz–698MHz
		Rx: 617MHz–652MHz
Channel Bandwidth:	LTE Band 2	1.4MHz, 3MHz, 5MHz, 10MHz, 15MHz, 20MHz
	LTE Band 4	1.4MHz, 3MHz, 5MHz, 10MHz, 15MHz, 20MHz
	LTE Band 5	1.4MHz, 3MHz, 5MHz, 10MHz
	LTE Band 7	5 MHz, 10MHz, 15MHz, 20MHz
	LTE Band 12	1.4MHz, 3 MHz, 5 MHz, 10MHz
	LTE Band 13	5 MHz, 10MHz
	LTE Band 25	1.4MHz, 3MHz, 5MHz, 10MHz, 15MHz, 20MHz
	LTE Band 26	1.4MHz, 3MHz, 5MHz, 10MHz, 15MHz
	LTE Band 30	5 MHz, 10MHz
	LTE Band 41	5 MHz, 10MHz, 15MHz, 20MHz
	LTE Band 66	1.4MHz, 3MHz, 5MHz, 10MHz, 15MHz, 20MHz
	LTE Band 71	5MHz, 10MHz, 15MHz, 20MHz
Antenna Type:	PIFA Antenna	
Antenna Gain:	LTE Band 2	1.14dBi
	LTE Band 4	-0.24dBi
	LTE Band 5	1.71dBi
	LTE Band 7	-0.18dBi
	LTE Band 12	1.88dBi
	LTE Band 13	1.69dBi
	LTE Band 25	1.14dBi
	LTE Band 26	1.71dBi
	LTE Band 30	-1.66dBi
	LTE Band 41	0.06dBi
	LTE Band 66	-0.24dBi
	LTE Band 71	-1.26dBi

Note 1: LTE Band 41 supports both power class 2 and class 3. We have evaluated two power classes respectively by performing full test, for Conducted Output Power and E.I.R.P. we recorded the test result of two power classes separately, for other test items we only recorded the worst test result (Class 2) in this report.

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

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

LTE Band 2	Maximum E.R.P./E.I.R.P. (W)				Emission Designator (99%OBW)			
BW (MHz)	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
20	0.255	0.214	0.207	0.079	17M9G7D	17M9W7D	17M9W7D	17M9W7D
15	0.249	0.208	0.202	0.076	13M4G7D	13M5W7D	13M5W7D	13M5W7D
10	0.248	0.207	0.201	0.076	8M97G7D	8M97W7D	8M96W7D	8M95W7D
5	0.244	0.204	0.198	0.079	4M49G7D	4M49W7D	4M48W7D	4M48W7D
3	0.212	0.177	0.195	0.079	2M71G7D	2M71W7D	2M71W7D	2M71W7D
1.4	0.245	0.204	0.196	0.078	1M11G7D	1M11W7D	1M10W7D	1M11W7D
LTE Band 4	**Maximum E.R.P./E.I.R.P. (W)**				**Emission Designator (99%OBW)**			
BW (MHz)	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
20	0.183	0.158	0.143	0.057	17M9G7D	17M9W7D	17M9W7D	17M9W7D
15	0.179	0.157	0.143	0.058	13M4G7D	13M4W7D	13M4W7D	13M4W7D
10	0.176	0.155	0.140	0.058	8M95G7D	8M97W7D	8M96W7D	8M97W7D
5	0.177	0.156	0.141	0.058	4M48G7D	4M48W7D	4M48W7D	4M48W7D
3	0.175	0.153	0.139	0.057	2M71G7D	2M71W7D	2M71W7D	2M71W7D
1.4	0.172	0.151	0.137	0.058	1M11G7D	1M11W7D	1M10W7D	1M10W7D
LTE Band 5	**Maximum E.R.P./E.I.R.P. (W)**				**Emission Designator (99%OBW)**			
BW (MHz)	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
10	0.192	0.154	0.137	0.055	8M97G7D	8M98W7D	8M95W7D	8M95W7D
5	0.188	0.150	0.134	0.055	4M49G7D	4M50W7D	4M49W7D	4M48W7D
3	0.186	0.148	0.132	0.055	2M72G7D	2M72W7D	2M71W7D	2M71W7D
1.4	0.185	0.147	0.132	0.055	1M11G7D	1M11W7D	1M10W7D	1M11W7D
LTE Band 7	**Maximum E.R.P./E.I.R.P. (W)**				**Emission Designator (99%OBW)**			
BW (MHz)	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
20	0.190	0.164	0.148	0.059	18M0G7D	17M9W7D	18M0W7D	18M0W7D
15	0.188	0.163	0.149	0.059	13M5G7D	13M4W7D	13M4W7D	13M4W7D
10	0.188	0.166	0.151	0.058	8M98G7D	8M97W7D	8M97W7D	8M97W7D
5	0.186	0.164	0.149	0.058	4M50G7D	4M50W7D	4M49W7D	4M48W7D

LTE Band 12	Maximum E.R.P./E.I.R.P. (W)				Emission Designator (99%OBW)			
BW (MHz)	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
10	0.200	0.157	0.159	0.057	8M95G7D	8M98W7D	8M94W7D	8M96W7D
5	0.199	0.152	0.161	0.057	4M49G7D	4M48W7D	4M48W7D	4M49W7D
3	0.198	0.154	0.162	0.058	2M71G7D	2M71W7D	2M71W7D	2M71W7D
1.4	0.196	0.156	0.161	0.057	1M10G7D	1M11W7D	1M10W7D	1M11W7D
LTE Band 13	**Maximum E.R.P./E.I.R.P. (W)**				**Emission Designator (99%OBW)**			
BW (MHz)	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
10	0.188	0.150	0.148	0.054	8M97G7D	8M98W7D	8M95W7D	8M95W7D
5	0.186	0.147	0.150	0.055	4M64G7D	4M55W7D	4M53W7D	4M49W7D
LTE Band 25	**Maximum E.R.P./E.I.R.P. (W)**				**Emission Designator (99%OBW)**			
BW (MHz)	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
20	0.266	0.210	0.212	0.080	18M0G7D	17M9W7D	17M9W7D	18M0W7D
15	0.264	0.212	0.213	0.080	13M5G7D	13M4W7D	13M5W7D	13M4W7D
10	0.262	0.209	0.211	0.079	8M97G7D	8M99W7D	8M97W7D	8M98W7D
5	0.262	0.207	0.209	0.080	4M48G7D	4M49W7D	4M48W7D	4M49W7D
3	0.263	0.208	0.211	0.080	2M72G7D	2M72W7D	2M72W7D	2M71W7D
1.4	0.261	0.210	0.212	0.079	1M11G7D	1M11W7D	1M10W7D	1M10W7D
LTE Band 26	**Maximum E.R.P./E.I.R.P. (W)**				**Emission Designator (99%OBW)**			
BW (MHz)	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
15	0.174	0.138	0.117	0.057	13M5G7D	13M4W7D	13M4W7D	13M5W7D
10	0.167	0.137	0.110	0.056	8M97G7D	8M99W7D	8M96W7D	8M95W7D
5	0.165	0.138	0.107	0.054	4M49G7D	4M49W7D	4M49W7D	4M48W7D
3	0.161	0.137	0.109	0.055	2M73G7D	2M73W7D	2M72W7D	2M72W7D
1.4	0.163	0.134	0.108	0.054	1M11G7D	1M12W7D	1M11W7D	1M11W7D

LTE Band 30	Maximum E.R.P./E.I.R.P. (W)				Emission Designator (99%OBW)			
BW (MHz)	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
10	0.131	0.106	0.105	0.040	8M96G7D	8M97W7D	8M96W7D	8M94W7D
5	0.130	0.105	0.105	0.041	4M48G7D	4M49W7D	4M49W7D	4M48W7D
LTE Band 66	**Maximum E.R.P./E.I.R.P. (W)**				**Emission Designator (99%OBW)**			
BW (MHz)	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
20	0.187	0.150	0.150	0.058	17M9G7D	17M9W7D	17M9W7D	17M9W7D
15	0.186	0.145	0.149	0.058	13M5G7D	13M4W7D	13M5W7D	13M4W7D
10	0.185	0.144	0.148	0.058	8M95G7D	8M95W7D	8M96W7D	8M96W7D
5	0.185	0.148	0.150	0.057	4M49G7D	4M49W7D	4M48W7D	4M49W7D
3	0.184	0.148	0.150	0.058	2M71G7D	2M71W7D	2M72W7D	2M71W7D
1.4	0.183	0.148	0.152	0.058	1M11G7D	1M11W7D	1M10W7D	1M10W7D
LTE Band 71	**Maximum E.R.P./E.I.R.P. (W)**				**Emission Designator (99%OBW)**			
BW (MHz)	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
20	0.092	0.073	0.072	0.028	17M9G7D	17M9W7D	17M9W7D	17M9W7D
15	0.092	0.072	0.072	0.028	13M4G7D	13M4W7D	13M4W7D	13M4W7D
10	0.091	0.071	0.072	0.028	8M96G7D	8M97W7D	8M95W7D	8M94W7D
5	0.091	0.072	0.074	0.028	4M48G7D	4M49W7D	4M48W7D	4M49W7D

LTE Band 41	Maximum E.R.P./E.I.R.P. (W)							
	Power Class 2				Power Class 3			
BW (MHz)	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
20	0.366	0.290	0.294	0.110	0.201	0.159	0.162	0.061
15	0.364	0.286	0.298	0.113	0.200	0.157	0.164	0.062
10	0.361	0.292	0.286	0.113	0.198	0.160	0.157	0.062
5	0.361	0.289	0.292	0.090	0.199	0.159	0.160	0.090

LTE Band 41	Emission Designator (99%OBW)			
BW (MHz)	QPSK	16QAM	64QAM	256QAM
5	18M0G7D	18M0W7D	17M9W7D	17M9W7D
10	13M4G7D	13M5W7D	13M4W7D	13M5W7D
15	8M98G7D	9M00W7D	8M96W7D	8M97W7D
20	4M49G7D	4M49W7D	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(a)(3) 27.50(b)(10) 27.50(c)(10) 27.50(d)(4) 27.50(h)(2)	Transmitter Conducted Output Power and E.R.P./E.I.R.P.	Dec. 31, 2024 Jan. 02, 2025	Shen Biaohong Gan Jing	PASS	No deviation
2.1049	Occupied Bandwidth	Nov. 29, 2024 Dec. 09, 2024	Gan Jing	PASS	No deviation
2.1055 22.355 24.235 27.54	Frequency Stability	Dec. 31, 2024	Gan Jing	PASS	No deviation
24.232(d), 27.50(d)(5)	Peak to Average Radio	Nov. 29, 2024	Gan Jing	PASS	No deviation
2.1051 22.917(a) 24.238(a) 27.53(a)(4) 27.53(c)(2) 27.53(g) 27.53(h) 27.53(m)(4)	Conducted Spurious Emissions	Dec. 09, 2024	Gan Jing	PASS	No deviation

2.1051 22.917(a) 24.238(a) 27.53(a)(4) 27.53(c)(2) 27.53(g) 27.53(h) 27.53(m)(4)	Band Edge	Nov. 06, 2024 Dec. 09, 2024	Gan Jing	PASS	No deviation
2.1053 22.917(a) 24.238(a) 27.53(a)(4) 27.53(c)(2) 27.53(g) 27.53(h) 27.53(m)(4)	Radiated Spurious Emissions	Dec. 10&12, 2024	Li Hanbin	PASS	No deviation
Note 1: The tests were performed according to the method of measurements prescribed in KDB 971168 D01 v03 and ANSI/TIA-603-E-2016. **Note 2:** 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 3:** When the test result is a critical value, we will use the measurement uncertainty give the judgment result based on the 95% confidence intervals.					

1.5. Environmental Conditions

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

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

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

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

2.1.1. Requirement

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

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

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

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

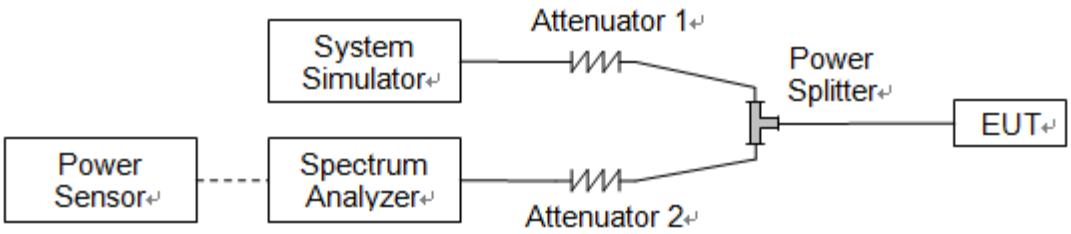
According to FCC section 27.50 (h)(2) for LTE Band 7/41, Mobile and other user stations. Mobile stations are limited to 2 watts E.I.R.P. All user stations are limited to 2 watts transmitter output power.

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

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

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

2.1.2. Test Description



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

2.1.3. Test Procedure

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

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

2.1.4. Result

Conducted Output Power

LTE Band 2						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				18700	18900	19100
Frequency (MHz)				1860	1880	1900
20	QPSK	1	0	22.85	22.92	22.83
20	QPSK	1	49	22.84	22.86	22.79
20	QPSK	1	99	22.76	22.83	22.80
20	QPSK	50	0	21.90	21.95	21.91
20	QPSK	50	24	21.87	21.81	21.79
20	QPSK	50	50	21.84	21.87	21.80
20	QPSK	100	0	21.87	21.88	21.77
20	16QAM	1	0	22.14	22.05	21.88
20	16QAM	1	49	22.02	22.11	22.06
20	16QAM	1	99	22.12	21.89	22.16
20	16QAM	50	0	20.95	20.90	20.94
20	16QAM	50	24	21.04	20.89	20.88
20	16QAM	50	50	20.91	20.94	20.96
20	16QAM	100	0	20.89	20.91	20.87
20	64QAM	1	0	21.89	22.03	21.98
20	64QAM	1	49	21.92	21.96	21.86
20	64QAM	1	99	22.02	21.90	21.72
20	64QAM	50	0	20.97	20.86	20.86
20	64QAM	50	24	20.80	20.81	20.88
20	64QAM	50	50	20.93	20.86	20.91
20	64QAM	100	0	20.85	20.88	20.87
20	256QAM	1	0	17.79	17.80	17.76
20	256QAM	1	49	17.71	17.76	17.66
20	256QAM	1	99	17.81	17.70	17.52
20	256QAM	50	0	17.66	17.56	17.56
20	256QAM	50	24	17.49	17.51	17.58
20	256QAM	50	50	17.62	17.56	17.61
20	256QAM	100	0	17.54	17.58	17.57

LTE Band 2						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				18675	18900	19125
Frequency (MHz)				1857.5	1880	1902.5
15	QPSK	1	0	22.80	22.83	22.76
15	QPSK	1	37	22.72	22.74	22.67
15	QPSK	1	74	22.64	22.71	22.68
15	QPSK	36	0	21.78	21.83	21.79
15	QPSK	36	20	21.75	21.69	21.67
15	QPSK	36	39	21.72	21.75	21.68
15	QPSK	75	0	21.75	21.76	21.65
15	16QAM	1	0	22.02	21.93	21.76
15	16QAM	1	37	21.90	21.99	21.94
15	16QAM	1	74	22.00	21.77	22.04
15	16QAM	36	0	20.83	20.78	20.82
15	16QAM	36	20	20.92	20.77	20.76
15	16QAM	36	39	20.79	20.82	20.84
15	16QAM	75	0	20.77	20.79	20.75
15	64QAM	1	0	21.77	21.91	21.86
15	64QAM	1	37	21.80	21.84	21.74
15	64QAM	1	74	21.90	21.78	21.60
15	64QAM	36	0	20.85	20.74	20.74
15	64QAM	36	20	20.68	20.69	20.76
15	64QAM	36	39	20.81	20.74	20.79
15	64QAM	75	0	20.73	20.76	20.75
15	256QAM	1	0	17.67	17.68	17.64
15	256QAM	1	37	17.59	17.64	17.54
15	256QAM	1	74	17.69	17.58	17.40
15	256QAM	36	0	17.54	17.44	17.44
15	256QAM	36	20	17.37	17.39	17.46
15	256QAM	36	39	17.50	17.44	17.49
15	256QAM	75	0	17.42	17.46	17.45

LTE Band 2						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				18650	18900	19150
Frequency (MHz)				1855	1880	1905
10	QPSK	1	0	22.78	22.81	22.74
10	QPSK	1	25	22.70	22.72	22.65
10	QPSK	1	49	22.62	22.69	22.66
10	QPSK	25	0	21.76	21.81	21.77
10	QPSK	25	12	21.73	21.67	21.65
10	QPSK	25	25	21.70	21.73	21.66
10	QPSK	50	0	21.73	21.74	21.63
10	16QAM	1	0	22.00	21.91	21.74
10	16QAM	1	25	21.88	21.97	21.92
10	16QAM	1	49	21.98	21.75	22.02
10	16QAM	25	0	20.81	20.76	20.80
10	16QAM	25	12	20.90	20.75	20.74
10	16QAM	25	25	20.77	20.80	20.82
10	16QAM	50	0	20.75	20.77	20.73
10	64QAM	1	0	21.75	21.89	21.84
10	64QAM	1	25	21.78	21.82	21.72
10	64QAM	1	49	21.88	21.76	21.58
10	64QAM	25	0	20.83	20.72	20.72
10	64QAM	25	12	20.66	20.67	20.74
10	64QAM	25	25	20.79	20.72	20.77
10	64QAM	50	0	20.71	20.74	20.73
10	256QAM	1	0	17.65	17.66	17.62
10	256QAM	1	25	17.57	17.62	17.52
10	256QAM	1	49	17.67	17.56	17.38
10	256QAM	25	0	17.52	17.42	17.42
10	256QAM	25	12	17.35	17.37	17.44
10	256QAM	25	25	17.48	17.42	17.47
10	256QAM	50	0	17.40	17.44	17.43

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	22.71	22.74	22.67
5	QPSK	1	12	22.63	22.65	22.58
5	QPSK	1	24	22.55	22.62	22.59
5	QPSK	12	0	21.69	21.74	21.70
5	QPSK	12	7	21.66	21.60	21.58
5	QPSK	12	13	21.63	21.66	21.59
5	QPSK	25	0	21.66	21.67	21.56
5	16QAM	1	0	21.93	21.84	21.67
5	16QAM	1	12	21.81	21.90	21.85
5	16QAM	1	24	21.91	21.68	21.95
5	16QAM	12	0	20.74	20.69	20.73
5	16QAM	12	7	20.83	20.68	20.67
5	16QAM	12	13	20.70	20.73	20.75
5	16QAM	25	0	20.68	20.70	20.66
5	64QAM	1	0	21.68	21.82	21.77
5	64QAM	1	12	21.71	21.75	21.65
5	64QAM	1	24	21.81	21.69	21.51
5	64QAM	12	0	20.76	20.65	20.65
5	64QAM	12	7	20.59	20.60	20.67
5	64QAM	12	13	20.72	20.65	20.70
5	64QAM	25	0	20.64	20.67	20.66
5	256QAM	1	0	17.68	17.83	17.76
5	256QAM	1	12	17.73	17.72	17.52
5	256QAM	1	24	17.78	17.73	17.38
5	256QAM	12	0	17.76	17.51	17.65
5	256QAM	12	7	17.47	17.50	17.66
5	256QAM	12	13	17.63	17.47	17.52
5	256QAM	25	0	17.49	17.44	17.44

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	22.09	22.12	22.05
3	QPSK	1	8	22.01	22.03	21.96
3	QPSK	1	14	21.93	22.00	21.97
3	QPSK	8	0	21.07	21.12	21.08
3	QPSK	8	4	21.04	20.98	20.96
3	QPSK	8	7	21.01	21.04	20.97
3	QPSK	15	0	21.04	21.05	20.94
3	16QAM	1	0	21.31	21.22	21.05
3	16QAM	1	8	21.19	21.28	21.23
3	16QAM	1	14	21.29	21.06	21.33
3	16QAM	8	0	20.12	20.07	20.11
3	16QAM	8	4	20.21	20.06	20.05
3	16QAM	8	7	20.08	20.11	20.13
3	16QAM	15	0	20.06	20.08	20.04
3	64QAM	1	0	21.61	21.75	21.70
3	64QAM	1	8	21.64	21.68	21.58
3	64QAM	1	14	21.74	21.62	21.44
3	64QAM	8	0	20.69	20.68	20.58
3	64QAM	8	4	20.52	20.53	20.60
3	64QAM	8	7	20.65	20.58	20.63
3	64QAM	15	0	20.57	20.60	20.59
3	256QAM	1	0	17.86	17.70	17.68
3	256QAM	1	8	17.70	17.68	17.68
3	256QAM	1	14	17.79	17.69	17.55
3	256QAM	8	0	17.62	17.59	17.56
3	256QAM	8	4	17.48	17.60	17.56
3	256QAM	8	7	17.70	17.48	17.57
3	256QAM	15	0	17.60	17.47	17.58

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	22.72	22.75	22.68
1.4	QPSK	1	3	22.64	22.66	22.59
1.4	QPSK	1	5	22.56	22.63	22.60
1.4	QPSK	3	0	21.70	21.75	21.71
1.4	QPSK	3	1	21.67	21.61	21.59
1.4	QPSK	3	3	21.64	21.67	21.60
1.4	QPSK	6	0	21.67	21.68	21.57
1.4	16QAM	1	0	21.94	21.85	21.68
1.4	16QAM	1	3	21.82	21.91	21.86
1.4	16QAM	1	5	21.92	21.69	21.96
1.4	16QAM	3	0	20.75	20.70	20.74
1.4	16QAM	3	1	20.84	20.69	20.68
1.4	16QAM	3	3	20.71	20.74	20.76
1.4	16QAM	6	0	20.64	20.66	20.62
1.4	64QAM	1	0	21.64	21.78	21.73
1.4	64QAM	1	3	21.67	21.71	21.61
1.4	64QAM	1	5	21.77	21.65	21.47
1.4	64QAM	3	0	21.62	21.51	21.51
1.4	64QAM	3	1	21.45	21.46	21.53
1.4	64QAM	3	3	21.58	21.51	21.56
1.4	64QAM	6	0	20.85	20.88	20.87
1.4	256QAM	1	0	17.64	17.80	17.64
1.4	256QAM	1	3	17.57	17.66	17.69
1.4	256QAM	1	5	17.74	17.64	17.39
1.4	256QAM	3	0	17.72	17.65	17.58
1.4	256QAM	3	1	17.59	17.47	17.44
1.4	256QAM	3	3	17.47	17.53	17.47
1.4	256QAM	6	0	17.43	17.43	17.56

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	22.81	22.86	22.82
20	QPSK	1	49	22.77	22.79	22.72
20	QPSK	1	99	22.69	22.76	22.73
20	QPSK	50	0	21.98	22.04	21.96
20	QPSK	50	24	21.94	21.88	21.86
20	QPSK	50	50	21.91	21.94	21.87
20	QPSK	100	0	21.94	21.95	21.84
20	16QAM	1	0	22.21	22.12	21.95
20	16QAM	1	49	22.09	22.18	22.13
20	16QAM	1	99	22.19	21.96	22.23
20	16QAM	50	0	20.90	20.85	20.89
20	16QAM	50	24	21.11	20.96	20.95
20	16QAM	50	50	20.98	21.01	21.03
20	16QAM	100	0	20.96	20.98	20.94
20	64QAM	1	0	21.66	21.80	21.75
20	64QAM	1	49	21.69	21.73	21.63
20	64QAM	1	99	21.79	21.67	21.49
20	64QAM	50	0	21.04	20.93	20.93
20	64QAM	50	24	20.87	20.88	20.95
20	64QAM	50	50	21.00	20.93	20.98
20	64QAM	100	0	20.92	20.95	20.94
20	256QAM	1	0	17.82	17.73	17.81
20	256QAM	1	49	17.66	17.79	17.73
20	256QAM	1	99	17.69	17.56	17.61
20	256QAM	50	0	17.63	17.43	17.45
20	256QAM	50	24	17.53	17.59	17.43
20	256QAM	50	50	17.56	17.65	17.48
20	256QAM	100	0	17.44	17.54	17.44

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	22.70	22.77	22.73
15	QPSK	1	37	22.75	22.77	22.70
15	QPSK	1	74	22.70	22.74	22.71
15	QPSK	36	0	21.96	22.02	21.94
15	QPSK	36	20	21.92	21.86	21.84
15	QPSK	36	39	21.89	21.92	21.85
15	QPSK	75	0	21.92	21.93	21.82
15	16QAM	1	0	22.19	22.10	21.93
15	16QAM	1	37	22.07	22.16	22.11
15	16QAM	1	74	22.17	21.94	22.21
15	16QAM	36	0	20.88	20.83	20.87
15	16QAM	36	20	21.09	20.94	20.93
15	16QAM	36	39	20.96	20.99	21.01
15	16QAM	75	0	20.94	20.96	20.92
15	64QAM	1	0	21.64	21.78	21.73
15	64QAM	1	37	21.67	21.71	21.61
15	64QAM	1	74	21.77	21.65	21.47
15	64QAM	36	0	21.02	20.91	20.91
15	64QAM	36	20	20.85	20.86	20.93
15	64QAM	36	39	20.98	20.91	20.96
15	64QAM	75	0	20.90	20.93	20.92
15	256QAM	1	0	17.85	17.85	17.65
15	256QAM	1	37	17.57	17.81	17.68
15	256QAM	1	74	17.72	17.55	17.40
15	256QAM	36	0	17.56	17.45	17.50
15	256QAM	36	20	17.41	17.50	17.57
15	256QAM	36	39	17.49	17.51	17.61
15	256QAM	75	0	17.63	17.59	17.61

LTE Band 4						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20000	20175	20350
Frequency (MHz)				1715	1732.5	1750
10	QPSK	1	0	22.63	22.70	22.66
10	QPSK	1	25	22.68	22.70	22.63
10	QPSK	1	49	22.63	22.67	22.64
10	QPSK	25	0	21.89	21.95	21.87
10	QPSK	25	12	21.85	21.79	21.77
10	QPSK	25	25	21.82	21.85	21.78
10	QPSK	50	0	21.85	21.86	21.75
10	16QAM	1	0	22.12	22.03	21.86
10	16QAM	1	25	22.00	22.09	22.04
10	16QAM	1	49	22.10	21.87	22.14
10	16QAM	25	0	20.81	20.76	20.80
10	16QAM	25	12	21.02	20.87	20.86
10	16QAM	25	25	20.89	20.92	20.94
10	16QAM	50	0	20.87	20.89	20.85
10	64QAM	1	0	21.57	21.71	21.66
10	64QAM	1	25	21.60	21.64	21.54
10	64QAM	1	49	21.70	21.58	21.40
10	64QAM	25	0	20.95	20.84	20.84
10	64QAM	25	12	20.78	20.79	20.86
10	64QAM	25	25	20.91	20.84	20.89
10	64QAM	50	0	20.83	20.86	20.85
10	256QAM	1	0	17.85	17.72	17.68
10	256QAM	1	25	17.77	17.73	17.69
10	256QAM	1	49	17.78	17.68	17.42
10	256QAM	25	0	17.70	17.52	17.44
10	256QAM	25	12	17.40	17.47	17.59
10	256QAM	25	25	17.67	17.58	17.66
10	256QAM	50	0	17.61	17.51	17.47

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	22.66	22.73	22.69
5	QPSK	1	12	22.71	22.73	22.66
5	QPSK	1	24	22.66	22.70	22.67
5	QPSK	12	0	21.92	21.98	21.90
5	QPSK	12	7	21.88	21.82	21.80
5	QPSK	12	13	21.85	21.88	21.81
5	QPSK	25	0	21.88	21.89	21.78
5	16QAM	1	0	22.15	22.06	21.89
5	16QAM	1	12	22.03	22.12	22.07
5	16QAM	1	24	22.13	21.90	22.17
5	16QAM	12	0	20.84	20.79	20.83
5	16QAM	12	7	21.05	20.90	20.89
5	16QAM	12	13	20.92	20.95	20.97
5	16QAM	25	0	20.90	20.92	20.88
5	64QAM	1	0	21.60	21.74	21.69
5	64QAM	1	12	21.63	21.67	21.57
5	64QAM	1	24	21.73	21.61	21.43
5	64QAM	12	0	20.98	20.87	20.87
5	64QAM	12	7	20.81	20.82	20.89
5	64QAM	12	13	20.94	20.87	20.92
5	64QAM	25	0	20.86	20.89	20.88
5	256QAM	1	0	17.87	17.78	17.79
5	256QAM	1	12	17.73	17.86	17.65
5	256QAM	1	24	17.71	17.68	17.57
5	256QAM	12	0	17.62	17.52	17.61
5	256QAM	12	7	17.38	17.44	17.50
5	256QAM	12	13	17.66	17.59	17.69
5	256QAM	25	0	17.40	17.49	17.43

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	22.59	22.66	22.62
3	QPSK	1	8	22.64	22.66	22.59
3	QPSK	1	14	22.59	22.63	22.60
3	QPSK	8	0	21.85	21.91	21.83
3	QPSK	8	4	21.81	21.75	21.73
3	QPSK	8	7	21.78	21.81	21.74
3	QPSK	15	0	21.81	21.82	21.71
3	16QAM	1	0	22.08	21.99	21.82
3	16QAM	1	8	21.96	22.05	22.00
3	16QAM	1	14	22.06	21.83	22.10
3	16QAM	8	0	20.77	20.72	20.76
3	16QAM	8	4	20.98	20.83	20.82
3	16QAM	8	7	20.85	20.88	20.90
3	16QAM	15	0	20.83	20.85	20.81
3	64QAM	1	0	21.53	21.67	21.62
3	64QAM	1	8	21.56	21.60	21.50
3	64QAM	1	14	21.66	21.54	21.36
3	64QAM	8	0	20.91	20.80	20.80
3	64QAM	8	4	20.74	20.75	20.82
3	64QAM	8	7	20.87	20.80	20.85
3	64QAM	15	0	20.79	20.82	20.81
3	256QAM	1	0	17.69	17.67	17.81
3	256QAM	1	8	17.66	17.73	17.52
3	256QAM	1	14	17.66	17.72	17.44
3	256QAM	8	0	17.75	17.50	17.54
3	256QAM	8	4	17.59	17.53	17.47
3	256QAM	8	7	17.60	17.59	17.47
3	256QAM	15	0	17.44	17.52	17.52

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	22.52	22.59	22.55
1.4	QPSK	1	3	22.57	22.59	22.52
1.4	QPSK	1	5	22.52	22.56	22.53
1.4	QPSK	3	0	21.78	21.84	21.76
1.4	QPSK	3	1	21.74	21.68	21.66
1.4	QPSK	3	3	21.71	21.74	21.67
1.4	QPSK	6	0	21.74	21.75	21.64
1.4	16QAM	1	0	22.01	21.92	21.75
1.4	16QAM	1	3	21.89	21.98	21.93
1.4	16QAM	1	5	21.99	21.76	22.03
1.4	16QAM	3	0	20.70	20.65	20.69
1.4	16QAM	3	1	20.91	20.76	20.75
1.4	16QAM	3	3	20.78	20.81	20.83
1.4	16QAM	6	0	20.76	20.78	20.74
1.4	64QAM	1	0	21.46	21.60	21.55
1.4	64QAM	1	3	21.49	21.53	21.43
1.4	64QAM	1	5	21.59	21.47	21.29
1.4	64QAM	3	0	21.44	21.33	21.33
1.4	64QAM	3	1	21.27	21.28	21.35
1.4	64QAM	3	3	21.40	21.33	21.38
1.4	64QAM	6	0	21.32	21.35	21.34
1.4	256QAM	1	0	17.88	17.82	17.65
1.4	256QAM	1	3	17.77	17.81	17.64
1.4	256QAM	1	5	17.84	17.77	17.62
1.4	256QAM	3	0	17.54	17.64	17.66
1.4	256QAM	3	1	17.49	17.49	17.62
1.4	256QAM	3	3	17.52	17.56	17.61
1.4	256QAM	6	0	17.59	17.64	17.47

LTE Band 5						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20450	20525	20600
Frequency (MHz)				829	836.5	844
10	QPSK	1	0	23.20	23.28	23.22
10	QPSK	1	25	23.22	23.25	23.14
10	QPSK	1	49	23.14	23.21	22.96
10	QPSK	25	0	22.31	22.35	22.33
10	QPSK	25	12	22.24	22.21	22.16
10	QPSK	25	25	22.16	22.12	22.15
10	QPSK	50	0	22.05	22.07	22.04
10	16QAM	1	0	22.14	22.04	22.00
10	16QAM	1	25	22.13	22.31	22.17
10	16QAM	1	49	22.10	22.11	22.03
10	16QAM	25	0	21.09	21.00	20.97
10	16QAM	25	12	21.01	20.97	20.94
10	16QAM	25	25	21.09	21.05	21.00
10	16QAM	50	0	21.13	20.99	20.96
10	64QAM	1	0	21.75	21.82	21.71
10	64QAM	1	25	21.62	21.60	21.66
10	64QAM	1	49	21.77	21.57	21.73
10	64QAM	25	0	21.12	21.05	21.00
10	64QAM	25	12	21.20	21.00	21.05
10	64QAM	25	25	21.04	21.05	21.00
10	64QAM	50	0	21.05	21.02	21.04
10	256QAM	1	0	17.81	17.65	17.80
10	256QAM	1	25	17.79	17.65	17.59
10	256QAM	1	49	17.69	17.67	17.42
10	256QAM	25	0	17.58	17.47	17.45
10	256QAM	25	12	17.59	17.42	17.45
10	256QAM	25	25	17.63	17.63	17.48
10	256QAM	50	0	17.45	17.56	17.53

LTE Band 5						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20425	20525	20625
Frequency (MHz)				826.5	836.5	846.5
5	QPSK	1	0	23.17	23.19	23.14
5	QPSK	1	12	23.10	23.13	23.02
5	QPSK	1	24	23.02	23.09	22.84
5	QPSK	12	0	22.19	22.23	22.21
5	QPSK	12	7	22.12	22.09	22.04
5	QPSK	12	13	22.04	22.00	22.03
5	QPSK	25	0	21.93	21.95	21.92
5	16QAM	1	0	22.02	21.92	21.88
5	16QAM	1	12	22.01	22.19	22.05
5	16QAM	1	24	21.98	21.99	21.91
5	16QAM	12	0	20.97	20.88	20.85
5	16QAM	12	7	20.89	20.85	20.82
5	16QAM	12	13	20.97	20.93	20.88
5	16QAM	25	0	21.01	20.87	20.84
5	64QAM	1	0	21.63	21.70	21.59
5	64QAM	1	12	21.50	21.48	21.54
5	64QAM	1	24	21.65	21.45	21.61
5	64QAM	12	0	21.00	20.93	20.88
5	64QAM	12	7	21.08	20.88	20.93
5	64QAM	12	13	20.92	20.93	20.88
5	64QAM	25	0	20.93	20.90	20.92
5	256QAM	1	0	17.83	17.80	17.76
5	256QAM	1	12	17.65	17.67	17.62
5	256QAM	1	24	17.83	17.76	17.39
5	256QAM	12	0	17.76	17.47	17.50
5	256QAM	12	7	17.35	17.50	17.67
5	256QAM	12	13	17.63	17.56	17.52
5	256QAM	25	0	17.49	17.50	17.50

LTE Band 5						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20415	20525	20635
Frequency (MHz)				825.5	836.5	847.5
3	QPSK	1	0	23.12	23.14	23.09
3	QPSK	1	8	23.05	23.08	22.97
3	QPSK	1	14	22.97	23.04	22.79
3	QPSK	8	0	22.14	22.18	22.16
3	QPSK	8	4	22.07	22.04	21.99
3	QPSK	8	7	21.99	21.95	21.98
3	QPSK	15	0	21.88	21.90	21.87
3	16QAM	1	0	21.97	21.87	21.83
3	16QAM	1	8	21.96	22.14	22.00
3	16QAM	1	14	21.93	21.94	21.86
3	16QAM	8	0	20.92	20.83	20.80
3	16QAM	8	4	20.84	20.80	20.77
3	16QAM	8	7	20.92	20.88	20.83
3	16QAM	15	0	20.96	20.82	20.79
3	64QAM	1	0	21.58	21.65	21.54
3	64QAM	1	8	21.45	21.43	21.49
3	64QAM	1	14	21.60	21.40	21.56
3	64QAM	8	0	20.95	20.88	20.83
3	64QAM	8	4	21.03	20.83	20.88
3	64QAM	8	7	20.87	20.88	20.83
3	64QAM	15	0	20.88	20.85	20.87
3	256QAM	1	0	17.77	17.75	17.84
3	256QAM	1	8	17.64	17.70	17.69
3	256QAM	1	14	17.79	17.80	17.37
3	256QAM	8	0	17.59	17.50	17.62
3	256QAM	8	4	17.50	17.51	17.53
3	256QAM	8	7	17.63	17.57	17.51
3	256QAM	15	0	17.46	17.52	17.66

LTE Band 5						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20407	20525	20643
Frequency (MHz)				824.7	836.5	848.3
1.4	QPSK	1	0	23.10	23.12	23.07
1.4	QPSK	1	3	23.03	23.06	22.95
1.4	QPSK	1	5	22.95	23.02	22.77
1.4	QPSK	3	0	22.12	22.16	22.14
1.4	QPSK	3	1	22.05	22.02	21.97
1.4	QPSK	3	3	21.97	21.93	21.96
1.4	QPSK	6	0	21.86	21.88	21.85
1.4	16QAM	1	0	21.95	21.85	21.81
1.4	16QAM	1	3	21.94	22.12	21.98
1.4	16QAM	1	5	21.91	21.92	21.84
1.4	16QAM	3	0	20.90	20.81	20.78
1.4	16QAM	3	1	20.82	20.78	20.75
1.4	16QAM	3	3	20.90	20.86	20.81
1.4	16QAM	6	0	20.94	20.80	20.77
1.4	64QAM	1	0	21.56	21.63	21.52
1.4	64QAM	1	3	21.43	21.41	21.47
1.4	64QAM	1	5	21.58	21.38	21.54
1.4	64QAM	3	0	21.53	21.46	21.41
1.4	64QAM	3	1	21.61	21.41	21.46
1.4	64QAM	3	3	21.45	21.46	21.41
1.4	64QAM	6	0	20.86	20.83	20.85
1.4	256QAM	1	0	17.72	17.68	17.69
1.4	256QAM	1	3	17.72	17.62	17.69
1.4	256QAM	1	5	17.85	17.75	17.49
1.4	256QAM	3	0	17.76	17.66	17.49
1.4	256QAM	3	1	17.44	17.44	17.62
1.4	256QAM	3	3	17.51	17.54	17.58
1.4	256QAM	6	0	17.44	17.62	17.46

LTE Band 7						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20850	21100	21350
Frequency (MHz)				2510	2535	2560
20	QPSK	1	0	22.95	22.96	22.89
20	QPSK	1	49	22.75	22.82	22.87
20	QPSK	1	99	22.86	22.87	22.88
20	QPSK	50	0	21.82	21.90	21.85
20	QPSK	50	24	21.75	21.80	21.79
20	QPSK	50	50	21.78	21.77	21.79
20	QPSK	100	0	21.73	21.75	21.70
20	16QAM	1	0	22.19	22.13	22.18
20	16QAM	1	49	22.26	22.25	22.17
20	16QAM	1	99	22.27	22.32	22.28
20	16QAM	50	0	20.67	20.82	20.88
20	16QAM	50	24	20.71	20.76	20.68
20	16QAM	50	50	20.70	20.81	20.66
20	16QAM	100	0	20.69	20.74	20.79
20	64QAM	1	0	21.77	21.81	21.85
20	64QAM	1	49	21.81	21.87	21.62
20	64QAM	1	99	21.76	21.63	21.53
20	64QAM	50	0	20.88	20.92	20.96
20	64QAM	50	24	20.88	20.91	20.80
20	64QAM	50	50	20.85	21.00	20.94
20	64QAM	100	0	20.93	20.92	20.82
20	256QAM	1	0	17.86	17.82	17.74
20	256QAM	1	49	17.72	17.62	17.62
20	256QAM	1	99	17.81	17.57	17.57
20	256QAM	50	0	17.62	17.62	17.42
20	256QAM	50	24	17.45	17.48	17.56
20	256QAM	50	50	17.63	17.61	17.67
20	256QAM	100	0	17.57	17.44	17.67

LTE Band 7						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20825	21100	21375
Frequency (MHz)				2507.5	2535	2562.5
15	QPSK	1	0	22.79	22.89	22.92
15	QPSK	1	37	22.62	22.84	22.87
15	QPSK	1	74	22.80	22.84	22.84
15	QPSK	36	0	21.79	21.84	21.88
15	QPSK	36	20	21.84	21.90	21.64
15	QPSK	36	39	21.82	21.82	21.81
15	QPSK	75	0	21.64	21.62	21.60
15	16QAM	1	0	22.25	22.07	22.05
15	16QAM	1	37	22.30	22.29	22.19
15	16QAM	1	74	22.23	22.17	22.16
15	16QAM	36	0	20.72	20.87	20.75
15	16QAM	36	20	20.57	20.61	20.76
15	16QAM	36	39	20.79	20.80	20.57
15	16QAM	75	0	20.65	20.82	20.89
15	64QAM	1	0	21.82	21.86	21.86
15	64QAM	1	37	21.91	21.87	21.49
15	64QAM	1	74	21.71	21.58	21.50
15	64QAM	36	0	20.80	20.77	20.95
15	64QAM	36	20	20.80	20.82	20.78
15	64QAM	36	39	20.76	20.99	21.02
15	64QAM	75	0	20.92	20.79	20.80
15	256QAM	1	0	17.68	17.88	17.76
15	256QAM	1	37	17.56	17.79	17.61
15	256QAM	1	74	17.69	17.78	17.43
15	256QAM	36	0	17.52	17.57	17.65
15	256QAM	36	20	17.51	17.52	17.47
15	256QAM	36	39	17.52	17.53	17.62
15	256QAM	75	0	17.56	17.47	17.52

LTE Band 7						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20800	21100	21400
Frequency (MHz)				2505	2535	2565
10	QPSK	1	0	22.84	22.92	22.87
10	QPSK	1	25	22.71	22.83	22.80
10	QPSK	1	49	22.90	22.84	22.85
10	QPSK	25	0	21.70	21.85	21.82
10	QPSK	25	12	21.63	21.77	21.77
10	QPSK	25	25	21.76	21.64	21.74
10	QPSK	50	0	21.64	21.70	21.62
10	16QAM	1	0	22.06	22.16	22.27
10	16QAM	1	25	22.19	22.32	22.13
10	16QAM	1	49	22.21	22.39	22.21
10	16QAM	25	0	20.64	20.92	20.82
10	16QAM	25	12	20.75	20.61	20.66
10	16QAM	25	25	20.69	20.90	20.60
10	16QAM	50	0	20.64	20.83	20.87
10	64QAM	1	0	21.72	21.91	21.73
10	64QAM	1	25	21.68	21.96	21.53
10	64QAM	1	49	21.77	21.51	21.62
10	64QAM	25	0	20.89	20.80	20.92
10	64QAM	25	12	20.86	20.92	20.72
10	64QAM	25	25	20.78	20.93	20.89
10	64QAM	50	0	21.01	20.82	20.85
10	256QAM	1	0	17.70	17.69	17.63
10	256QAM	1	25	17.57	17.66	17.70
10	256QAM	1	49	17.68	17.80	17.48
10	256QAM	25	0	17.63	17.64	17.41
10	256QAM	25	12	17.55	17.46	17.60
10	256QAM	25	25	17.51	17.57	17.66
10	256QAM	50	0	17.44	17.47	17.51

LTE Band 7						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20775	21100	21425
Frequency (MHz)				2502.5	2535	2567.5
5	QPSK	1	0	22.81	22.87	22.82
5	QPSK	1	12	22.73	22.74	22.81
5	QPSK	1	24	22.76	22.88	22.73
5	QPSK	12	0	21.91	21.83	21.88
5	QPSK	12	7	21.70	21.86	21.65
5	QPSK	12	13	21.63	21.66	21.77
5	QPSK	25	0	21.80	21.81	21.60
5	16QAM	1	0	22.27	22.22	22.22
5	16QAM	1	12	22.34	22.30	22.27
5	16QAM	1	24	22.31	22.27	22.15
5	16QAM	12	0	20.57	20.76	20.73
5	16QAM	12	7	20.62	20.64	20.63
5	16QAM	12	13	20.59	20.77	20.56
5	16QAM	25	0	20.70	20.84	20.85
5	64QAM	1	0	21.76	21.73	21.87
5	64QAM	1	12	21.89	21.91	21.52
5	64QAM	1	24	21.76	21.70	21.61
5	64QAM	12	0	20.94	20.96	20.82
5	64QAM	12	7	20.85	21.01	20.75
5	64QAM	12	13	20.78	20.85	20.87
5	64QAM	25	0	20.92	20.98	20.70
5	256QAM	1	0	17.72	17.81	17.71
5	256QAM	1	12	17.67	17.74	17.72
5	256QAM	1	24	17.72	17.64	17.40
5	256QAM	12	0	17.61	17.66	17.43
5	256QAM	12	7	17.37	17.54	17.51
5	256QAM	12	13	17.66	17.48	17.50
5	256QAM	25	0	17.56	17.62	17.65

LTE Band 12						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				23060	23095	23130
Frequency (MHz)				704	707.5	711
10	QPSK	1	0	23.24	23.28	23.20
10	QPSK	1	25	23.19	23.22	23.23
10	QPSK	1	49	23.09	23.24	23.26
10	QPSK	25	0	22.15	22.21	22.17
10	QPSK	25	12	22.04	21.95	22.02
10	QPSK	25	25	22.04	21.99	21.96
10	QPSK	50	0	21.98	21.97	22.03
10	16QAM	1	0	22.22	22.19	22.06
10	16QAM	1	25	21.97	22.04	22.04
10	16QAM	1	49	22.02	21.97	22.08
10	16QAM	25	0	21.00	21.02	21.13
10	16QAM	25	12	20.98	21.03	21.00
10	16QAM	25	25	21.10	21.07	21.09
10	16QAM	50	0	21.14	21.08	21.05
10	64QAM	1	0	22.14	22.09	21.99
10	64QAM	1	25	22.20	22.15	22.13
10	64QAM	1	49	22.26	22.28	22.22
10	64QAM	25	0	20.98	21.18	21.02
10	64QAM	25	12	21.05	21.11	21.13
10	64QAM	25	25	21.00	21.07	21.01
10	64QAM	50	0	21.04	21.02	21.05
10	256QAM	1	0	17.78	17.81	17.62
10	256QAM	1	25	17.61	17.77	17.74
10	256QAM	1	49	17.86	17.56	17.51
10	256QAM	25	0	17.61	17.41	17.58
10	256QAM	25	12	17.46	17.57	17.54
10	256QAM	25	25	17.54	17.47	17.63
10	256QAM	50	0	17.64	17.66	17.50

LTE Band 12						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				23035	23095	23155
Frequency (MHz)				701.5	707.5	713.5
5	QPSK	1	0	23.21	23.25	23.20
5	QPSK	1	12	23.16	23.10	23.19
5	QPSK	1	24	23.07	23.22	23.12
5	QPSK	12	0	22.05	22.24	22.22
5	QPSK	12	7	22.00	21.91	21.98
5	QPSK	12	13	22.13	22.06	21.96
5	QPSK	25	0	21.86	21.90	22.07
5	16QAM	1	0	22.08	22.08	22.04
5	16QAM	1	12	22.04	22.06	22.01
5	16QAM	1	24	22.00	21.88	22.05
5	16QAM	12	0	21.05	21.09	21.20
5	16QAM	12	7	20.83	21.03	20.87
5	16QAM	12	13	21.06	21.09	21.12
5	16QAM	25	0	21.21	21.07	20.91
5	64QAM	1	0	22.06	21.98	22.05
5	64QAM	1	12	22.20	22.16	22.00
5	64QAM	1	24	22.34	22.28	22.24
5	64QAM	12	0	21.00	21.10	21.08
5	64QAM	12	7	21.14	21.10	21.13
5	64QAM	12	13	21.06	21.02	20.86
5	64QAM	25	0	21.08	20.92	20.91
5	256QAM	1	0	17.75	17.74	17.69
5	256QAM	1	12	17.78	17.86	17.58
5	256QAM	1	24	17.85	17.69	17.38
5	256QAM	12	0	17.69	17.43	17.49
5	256QAM	12	7	17.42	17.45	17.66
5	256QAM	12	13	17.54	17.52	17.64
5	256QAM	25	0	17.55	17.50	17.50

LTE Band 12						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				23025	23095	23165
Frequency (MHz)				700.5	707.5	714.5
3	QPSK	1	0	23.20	23.24	23.22
3	QPSK	1	8	23.19	23.18	23.10
3	QPSK	1	14	23.15	23.19	23.11
3	QPSK	8	0	22.02	22.26	22.22
3	QPSK	8	4	22.13	21.92	21.93
3	QPSK	8	7	22.02	21.86	21.93
3	QPSK	15	0	21.88	22.02	21.95
3	16QAM	1	0	22.09	22.06	22.14
3	16QAM	1	8	21.96	21.95	21.95
3	16QAM	1	14	21.99	21.97	21.95
3	16QAM	8	0	20.86	20.87	21.06
3	16QAM	8	4	20.93	20.91	20.95
3	16QAM	8	7	21.03	21.03	21.09
3	16QAM	15	0	21.24	21.17	20.95
3	64QAM	1	0	22.08	21.95	22.02
3	64QAM	1	8	22.17	22.08	22.05
3	64QAM	1	14	22.14	22.37	22.07
3	64QAM	8	0	21.03	21.24	20.94
3	64QAM	8	4	20.90	21.00	21.18
3	64QAM	8	7	20.86	21.09	20.89
3	64QAM	15	0	21.05	21.02	21.02
3	256QAM	1	0	17.79	17.87	17.80
3	256QAM	1	8	17.81	17.70	17.60
3	256QAM	1	14	17.77	17.70	17.62
3	256QAM	8	0	17.61	17.49	17.62
3	256QAM	8	4	17.57	17.39	17.58
3	256QAM	8	7	17.69	17.56	17.71
3	256QAM	15	0	17.45	17.58	17.42

LTE Band 12						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				23017	23095	23173
Frequency (MHz)				699.7	707.5	715.3
1.4	QPSK	1	0	23.18	23.19	23.15
1.4	QPSK	1	3	23.16	23.13	23.10
1.4	QPSK	1	5	23.09	23.17	23.17
1.4	QPSK	3	0	22.13	22.16	22.10
1.4	QPSK	3	1	22.04	21.89	22.04
1.4	QPSK	3	3	21.96	21.85	22.01
1.4	QPSK	6	0	21.84	21.87	21.94
1.4	16QAM	1	0	22.19	22.19	21.93
1.4	16QAM	1	3	21.84	22.14	21.92
1.4	16QAM	1	5	21.98	21.90	21.93
1.4	16QAM	3	0	21.00	21.09	21.03
1.4	16QAM	3	1	21.00	20.93	20.90
1.4	16QAM	3	3	20.97	20.92	21.19
1.4	16QAM	6	0	21.07	21.13	20.96
1.4	64QAM	1	0	22.12	21.98	22.04
1.4	64QAM	1	3	22.27	22.02	21.99
1.4	64QAM	1	5	22.33	22.26	22.10
1.4	64QAM	3	0	21.04	21.18	20.95
1.4	64QAM	3	1	21.01	21.11	21.19
1.4	64QAM	3	3	21.01	21.12	20.90
1.4	64QAM	6	0	21.06	20.90	21.13
1.4	256QAM	1	0	17.69	17.76	17.86
1.4	256QAM	1	3	17.74	17.77	17.71
1.4	256QAM	1	5	17.71	17.71	17.61
1.4	256QAM	3	0	17.53	17.65	17.49
1.4	256QAM	3	1	17.57	17.42	17.58
1.4	256QAM	3	3	17.47	17.48	17.59
1.4	256QAM	6	0	17.53	17.61	17.67

LTE Band 13						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				/	23230	/
Frequency (MHz)				/	782	/
10	QPSK	1	0	/	23.20	/
10	QPSK	1	25	/	23.15	/
10	QPSK	1	49	/	23.08	/
10	QPSK	25	0	/	22.05	/
10	QPSK	25	12	/	21.97	/
10	QPSK	25	25	/	21.98	/
10	QPSK	50	0	/	21.99	/
10	16QAM	1	0	/	22.14	/
10	16QAM	1	25	/	22.11	/
10	16QAM	1	49	/	22.22	/
10	16QAM	25	0	/	21.08	/
10	16QAM	25	12	/	21.08	/
10	16QAM	25	25	/	21.00	/
10	16QAM	50	0	/	21.04	/
10	64QAM	1	0	/	22.06	/
10	64QAM	1	25	/	22.15	/
10	64QAM	1	49	/	22.09	/
10	64QAM	25	0	/	21.06	/
10	64QAM	25	12	/	21.03	/
10	64QAM	25	25	/	21.07	/
10	64QAM	50	0	/	20.98	/
10	256QAM	1	0	/	17.70	/
10	256QAM	1	25	/	17.62	/
10	256QAM	1	49	/	17.77	/
10	256QAM	25	0	/	17.63	/
10	256QAM	25	12	/	17.54	/
10	256QAM	25	25	/	17.62	/
10	256QAM	50	0	/	17.58	/

LTE Band 13						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				23205	23230	23255
Frequency (MHz)				779.5	782	784.5
5	QPSK	1	0	23.09	23.16	23.14
5	QPSK	1	12	22.95	23.10	23.12
5	QPSK	1	24	22.87	23.04	23.10
5	QPSK	12	0	21.93	21.97	22.02
5	QPSK	12	7	21.85	21.86	21.92
5	QPSK	12	13	21.98	21.93	21.87
5	QPSK	25	0	21.88	21.87	21.96
5	16QAM	1	0	22.12	22.10	21.85
5	16QAM	1	12	21.81	21.91	21.83
5	16QAM	1	24	21.96	21.83	21.86
5	16QAM	12	0	20.77	20.81	21.08
5	16QAM	12	7	20.91	20.81	20.77
5	16QAM	12	13	20.90	20.85	20.89
5	16QAM	25	0	20.95	20.89	20.83
5	64QAM	1	0	21.90	21.99	21.83
5	64QAM	1	12	22.02	21.99	21.99
5	64QAM	1	24	22.23	22.13	22.21
5	64QAM	12	0	20.73	21.05	21.02
5	64QAM	12	7	20.90	20.98	21.09
5	64QAM	12	13	20.83	20.87	20.83
5	64QAM	25	0	20.86	20.91	20.80
5	256QAM	1	0	17.68	17.90	17.78
5	256QAM	1	12	17.78	17.77	17.66
5	256QAM	1	24	17.89	17.71	17.60
5	256QAM	12	0	17.56	17.48	17.50
5	256QAM	12	7	17.55	17.60	17.49
5	256QAM	12	13	17.67	17.54	17.71
5	256QAM	25	0	17.60	17.60	17.47

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	23.08	23.11	23.03
20	QPSK	1	49	23.00	23.06	22.96
20	QPSK	1	99	22.85	22.92	22.94
20	QPSK	50	0	21.88	22.10	22.09
20	QPSK	50	24	21.76	21.71	21.91
20	QPSK	50	50	21.74	21.86	21.83
20	QPSK	100	0	21.88	21.89	21.78
20	16QAM	1	0	22.06	22.08	21.75
20	16QAM	1	49	21.84	21.84	21.88
20	16QAM	1	99	21.90	21.75	21.76
20	16QAM	50	0	20.86	20.85	20.97
20	16QAM	50	24	20.79	20.94	20.85
20	16QAM	50	50	20.77	20.74	21.01
20	16QAM	100	0	20.85	20.80	20.97
20	64QAM	1	0	21.91	22.12	21.88
20	64QAM	1	49	22.02	21.99	21.82
20	64QAM	1	99	22.05	22.10	21.96
20	64QAM	50	0	20.71	20.86	20.89
20	64QAM	50	24	20.95	21.02	20.95
20	64QAM	50	50	20.87	20.78	20.78
20	64QAM	100	0	20.74	20.85	20.74
20	256QAM	1	0	17.72	17.87	17.84
20	256QAM	1	49	17.64	17.73	17.54
20	256QAM	1	99	17.79	17.80	17.38
20	256QAM	50	0	17.71	17.53	17.54
20	256QAM	50	24	17.55	17.46	17.59
20	256QAM	50	50	17.51	17.58	17.52
20	256QAM	100	0	17.64	17.48	17.42

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	23.04	23.08	23.06
15	QPSK	1	37	22.94	23.05	23.02
15	QPSK	1	74	22.87	23.00	23.00
15	QPSK	36	0	22.06	21.90	21.96
15	QPSK	36	20	21.93	21.75	21.69
15	QPSK	36	39	21.84	21.82	21.85
15	QPSK	75	0	21.70	21.83	21.83
15	16QAM	1	0	22.12	22.07	21.96
15	16QAM	1	37	21.78	21.93	21.78
15	16QAM	1	74	21.93	21.84	21.77
15	16QAM	36	0	20.78	20.71	21.02
15	16QAM	36	20	20.68	20.80	20.71
15	16QAM	36	39	20.84	20.91	20.80
15	16QAM	75	0	20.96	20.81	20.85
15	64QAM	1	0	21.81	21.91	21.73
15	64QAM	1	37	21.92	22.01	21.80
15	64QAM	1	74	22.14	22.05	22.05
15	64QAM	36	0	20.68	21.06	20.84
15	64QAM	36	20	20.86	20.97	20.83
15	64QAM	36	39	20.67	20.79	20.82
15	64QAM	75	0	20.90	20.93	20.88
15	256QAM	1	0	17.69	17.71	17.80
15	256QAM	1	37	17.71	17.77	17.53
15	256QAM	1	74	17.89	17.70	17.61
15	256QAM	36	0	17.53	17.41	17.57
15	256QAM	36	20	17.45	17.55	17.62
15	256QAM	36	39	17.48	17.58	17.49
15	256QAM	75	0	17.47	17.63	17.66

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	22.98	23.04	23.01
10	QPSK	1	25	22.89	22.99	22.99
10	QPSK	1	49	22.90	22.96	22.96
10	QPSK	25	0	22.02	22.06	21.84
10	QPSK	25	12	21.71	21.85	21.86
10	QPSK	25	25	21.86	21.75	21.87
10	QPSK	50	0	21.86	21.86	21.78
10	16QAM	1	0	22.07	22.02	21.87
10	16QAM	1	25	21.79	21.75	21.74
10	16QAM	1	49	21.90	21.85	21.80
10	16QAM	25	0	20.77	20.69	21.02
10	16QAM	25	12	20.76	20.75	20.80
10	16QAM	25	25	20.89	20.75	20.84
10	16QAM	50	0	20.82	20.81	20.89
10	64QAM	1	0	21.98	21.96	21.85
10	64QAM	1	25	21.88	22.05	21.82
10	64QAM	1	49	22.10	21.98	21.99
10	64QAM	25	0	20.79	20.90	20.85
10	64QAM	25	12	20.75	20.97	20.85
10	64QAM	25	25	20.77	20.75	20.71
10	64QAM	50	0	20.86	20.82	20.96
10	256QAM	1	0	17.68	17.86	17.61
10	256QAM	1	25	17.59	17.67	17.63
10	256QAM	1	49	17.78	17.58	17.38
10	256QAM	25	0	17.71	17.45	17.53
10	256QAM	25	12	17.36	17.49	17.58
10	256QAM	25	25	17.68	17.55	17.58
10	256QAM	50	0	17.56	17.51	17.47

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	23.00	23.05	22.97
5	QPSK	1	12	22.98	23.02	22.91
5	QPSK	1	24	22.95	22.92	22.95
5	QPSK	12	0	21.88	21.99	22.01
5	QPSK	12	7	21.75	21.78	21.94
5	QPSK	12	13	21.82	21.85	21.68
5	QPSK	25	0	21.68	21.71	21.76
5	16QAM	1	0	21.93	22.03	21.86
5	16QAM	1	12	21.82	21.91	21.80
5	16QAM	1	24	21.81	21.67	21.77
5	16QAM	12	0	20.81	20.74	21.05
5	16QAM	12	7	20.75	20.85	20.70
5	16QAM	12	13	20.83	20.95	21.00
5	16QAM	25	0	21.06	20.86	20.73
5	64QAM	1	0	21.86	21.99	21.73
5	64QAM	1	12	21.98	22.07	21.91
5	64QAM	1	24	22.06	22.06	22.00
5	64QAM	12	0	20.67	20.97	20.84
5	64QAM	12	7	20.78	20.86	20.81
5	64QAM	12	13	20.67	20.96	20.84
5	64QAM	25	0	20.90	20.94	20.91
5	256QAM	1	0	17.75	17.89	17.78
5	256QAM	1	12	17.57	17.76	17.59
5	256QAM	1	24	17.68	17.60	17.56
5	256QAM	12	0	17.72	17.63	17.46
5	256QAM	12	7	17.48	17.60	17.57
5	256QAM	12	13	17.64	17.60	17.64
5	256QAM	25	0	17.60	17.47	17.61

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				26055	26365	26675
Frequency (MHz)				1851.5	1882.5	1913.5
3	QPSK	1	0	22.96	23.06	23.05
3	QPSK	1	8	23.00	23.04	23.02
3	QPSK	1	14	22.82	23.02	22.97
3	QPSK	8	0	22.01	22.04	21.98
3	QPSK	8	4	21.80	21.83	21.79
3	QPSK	8	7	21.96	21.68	21.75
3	QPSK	15	0	21.68	21.69	21.72
3	16QAM	1	0	22.05	22.01	21.86
3	16QAM	1	8	21.80	21.94	21.84
3	16QAM	1	14	21.71	21.79	21.76
3	16QAM	8	0	20.87	20.94	20.93
3	16QAM	8	4	20.71	20.79	20.84
3	16QAM	8	7	21.02	20.76	21.01
3	16QAM	15	0	20.81	20.79	20.94
3	64QAM	1	0	21.88	21.91	21.89
3	64QAM	1	8	21.94	22.06	21.94
3	64QAM	1	14	22.02	22.11	22.03
3	64QAM	8	0	20.67	21.01	20.90
3	64QAM	8	4	20.87	20.94	20.86
3	64QAM	8	7	20.81	20.95	20.86
3	64QAM	15	0	20.76	20.73	20.73
3	256QAM	1	0	17.67	17.79	17.76
3	256QAM	1	8	17.62	17.68	17.64
3	256QAM	1	14	17.89	17.64	17.61
3	256QAM	8	0	17.63	17.62	17.46
3	256QAM	8	4	17.45	17.37	17.62
3	256QAM	8	7	17.47	17.51	17.58
3	256QAM	15	0	17.44	17.60	17.67

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	22.92	23.03	22.99
1.4	QPSK	1	3	22.87	22.91	22.90
1.4	QPSK	1	5	22.78	22.91	22.89
1.4	QPSK	3	0	21.84	21.94	21.97
1.4	QPSK	3	1	21.87	21.82	21.92
1.4	QPSK	3	3	21.90	21.73	21.86
1.4	QPSK	6	0	21.84	21.89	21.87
1.4	16QAM	1	0	22.09	22.06	21.89
1.4	16QAM	1	3	21.76	21.92	21.86
1.4	16QAM	1	5	21.84	21.79	21.87
1.4	16QAM	3	0	20.87	20.70	21.05
1.4	16QAM	3	1	20.77	20.72	20.90
1.4	16QAM	3	3	20.91	20.88	20.95
1.4	16QAM	6	0	20.86	20.88	20.78
1.4	64QAM	1	0	21.90	21.79	21.84
1.4	64QAM	1	3	21.99	22.05	21.93
1.4	64QAM	1	5	22.12	22.03	22.06
1.4	64QAM	3	0	20.84	21.01	20.83
1.4	64QAM	3	1	20.78	20.98	20.83
1.4	64QAM	3	3	20.74	20.97	20.79
1.4	64QAM	6	0	20.80	20.94	20.95
1.4	256QAM	1	0	17.72	17.78	17.61
1.4	256QAM	1	3	17.67	17.61	17.57
1.4	256QAM	1	5	17.82	17.65	17.53
1.4	256QAM	3	0	17.51	17.51	17.66
1.4	256QAM	3	1	17.47	17.36	17.62
1.4	256QAM	3	3	17.52	17.52	17.50
1.4	256QAM	6	0	17.40	17.56	17.48

LTE Band 26						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				26865	26915	26965
Frequency (MHz)				831.5	836.5	841.5
15	QPSK	1	0	22.62	22.65	22.63
15	QPSK	1	37	22.84	22.55	22.43
15	QPSK	1	74	22.31	22.42	22.36
15	QPSK	36	0	21.29	21.67	21.76
15	QPSK	36	20	21.55	21.29	21.81
15	QPSK	36	39	21.60	21.47	21.44
15	QPSK	75	0	21.41	21.53	21.60
15	16QAM	1	0	21.76	21.65	21.79
15	16QAM	1	37	21.78	21.57	21.84
15	16QAM	1	74	21.70	21.65	21.78
15	16QAM	36	0	20.25	20.59	20.39
15	16QAM	36	20	20.63	20.73	20.65
15	16QAM	36	39	20.83	20.41	20.54
15	16QAM	75	0	20.65	20.44	20.72
15	64QAM	1	0	21.11	20.48	20.20
15	64QAM	1	37	20.55	20.43	20.60
15	64QAM	1	74	20.38	20.74	20.65
15	64QAM	36	0	19.62	19.55	19.49
15	64QAM	36	20	19.48	19.55	19.61
15	64QAM	36	39	19.77	19.56	19.67
15	64QAM	75	0	19.52	19.35	19.75
15	256QAM	1	0	17.65	17.78	17.81
15	256QAM	1	37	17.52	17.71	17.60
15	256QAM	1	74	17.60	17.76	17.61
15	256QAM	36	0	17.66	17.76	17.33
15	256QAM	36	20	17.72	17.69	18.02
15	256QAM	36	39	17.62	17.57	17.52
15	256QAM	75	0	17.62	17.51	17.61

LTE Band 26						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				26840	26915	26990
Frequency (MHz)				829.0	836.5	844.0
10	QPSK	1	0	22.01	22.14	22.68
10	QPSK	1	25	22.38	22.58	22.16
10	QPSK	1	49	22.08	22.55	22.30
10	QPSK	25	0	21.63	21.68	21.47
10	QPSK	25	12	21.70	21.49	21.67
10	QPSK	25	25	21.60	21.34	21.52
10	QPSK	50	0	21.80	21.78	21.46
10	16QAM	1	0	21.78	21.66	21.53
10	16QAM	1	25	21.65	21.74	21.82
10	16QAM	1	49	21.51	21.32	21.50
10	16QAM	25	0	20.52	20.34	20.32
10	16QAM	25	12	20.57	20.53	20.38
10	16QAM	25	25	20.57	20.36	20.35
10	16QAM	50	0	20.60	20.54	20.23
10	64QAM	1	0	20.60	20.75	20.73
10	64QAM	1	25	20.45	20.86	20.68
10	64QAM	1	49	20.45	20.41	20.29
10	64QAM	25	0	19.75	19.56	19.41
10	64QAM	25	12	19.59	19.75	19.49
10	64QAM	25	25	19.44	19.42	19.42
10	64QAM	50	0	19.32	19.41	19.61
10	256QAM	1	0	17.72	17.65	17.64
10	256QAM	1	25	17.78	17.74	17.61
10	256QAM	1	49	17.55	17.50	17.51
10	256QAM	25	0	17.57	17.92	17.62
10	256QAM	25	12	17.83	17.60	17.62
10	256QAM	25	25	17.66	17.61	17.63
10	256QAM	50	0	17.62	17.44	17.30

LTE Band 26						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				26815	26915	27015
Frequency (MHz)				826.5	836.5	846.5
5	QPSK	1	0	22.61	22.26	22.41
5	QPSK	1	12	22.33	22.62	22.21
5	QPSK	1	24	22.57	22.53	22.23
5	QPSK	12	0	21.53	21.73	21.43
5	QPSK	12	7	21.69	21.37	21.58
5	QPSK	12	13	21.37	21.69	21.43
5	QPSK	25	0	21.74	21.57	21.22
5	16QAM	1	0	21.63	21.50	21.50
5	16QAM	1	12	21.57	21.83	21.70
5	16QAM	1	24	21.33	21.61	21.30
5	16QAM	12	0	20.53	20.54	20.32
5	16QAM	12	7	20.32	20.44	20.53
5	16QAM	12	13	20.26	20.73	20.11
5	16QAM	25	0	20.67	20.46	20.38
5	64QAM	1	0	20.74	20.42	20.62
5	64QAM	1	12	20.63	20.67	20.49
5	64QAM	1	24	20.45	20.66	20.21
5	64QAM	12	0	19.26	19.65	19.52
5	64QAM	12	7	19.61	19.53	19.13
5	64QAM	12	13	19.47	19.39	19.24
5	64QAM	25	0	19.51	19.42	19.29
5	256QAM	1	0	17.55	17.80	17.80
5	256QAM	1	12	17.75	17.63	17.45
5	256QAM	1	24	17.53	17.47	17.32
5	256QAM	12	0	17.48	17.54	17.72
5	256QAM	12	7	17.61	17.45	17.36
5	256QAM	12	13	17.52	17.50	17.44
5	256QAM	25	0	17.69	17.54	17.45

LTE Band 26						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				26805	26915	27025
Frequency (MHz)				825.5	836.5	847.5
3	QPSK	1	0	22.40	22.33	22.21
3	QPSK	1	8	22.42	22.37	22.17
3	QPSK	1	14	22.51	22.32	22.30
3	QPSK	8	0	21.59	21.18	21.58
3	QPSK	8	4	21.47	21.61	21.43
3	QPSK	8	7	21.57	21.72	21.34
3	QPSK	15	0	21.74	21.59	21.43
3	16QAM	1	0	21.68	21.64	21.50
3	16QAM	1	8	21.81	21.62	21.82
3	16QAM	1	14	21.22	21.70	21.37
3	16QAM	8	0	20.51	20.31	20.57
3	16QAM	8	4	20.61	20.63	20.48
3	16QAM	8	7	20.62	20.48	20.60
3	16QAM	15	0	20.63	20.45	20.36
3	64QAM	1	0	20.61	20.68	20.65
3	64QAM	1	8	20.66	20.70	20.83
3	64QAM	1	14	20.53	20.66	20.54
3	64QAM	8	0	19.71	19.44	19.46
3	64QAM	8	4	19.49	19.66	19.33
3	64QAM	8	7	19.41	19.48	19.32
3	64QAM	15	0	19.38	19.22	19.67
3	256QAM	1	0	17.54	17.73	17.29
3	256QAM	1	8	17.84	17.84	17.66
3	256QAM	1	14	17.46	17.53	17.70
3	256QAM	8	0	17.61	17.48	17.47
3	256QAM	8	4	17.46	17.70	17.58
3	256QAM	8	7	17.51	17.36	17.60
3	256QAM	15	0	17.53	17.56	17.33

LTE Band 26						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				26797	26915	27033
Frequency (MHz)				824.7	836.5	848.3
1.4	QPSK	1	0	22.24	22.45	22.36
1.4	QPSK	1	3	22.31	22.49	22.32
1.4	QPSK	1	5	22.40	22.47	22.38
1.4	QPSK	3	0	22.34	22.40	22.38
1.4	QPSK	3	1	22.28	22.55	22.39
1.4	QPSK	3	3	22.29	22.43	22.24
1.4	QPSK	6	0	21.31	21.60	21.53
1.4	16QAM	1	0	21.53	21.50	21.64
1.4	16QAM	1	3	21.49	21.68	21.64
1.4	16QAM	1	5	21.71	21.45	21.54
1.4	16QAM	3	0	21.55	21.63	21.44
1.4	16QAM	3	1	21.49	21.55	21.50
1.4	16QAM	3	3	21.41	21.65	21.55
1.4	16QAM	6	0	20.52	20.68	20.51
1.4	64QAM	1	0	20.64	20.66	20.56
1.4	64QAM	1	3	20.52	20.78	20.59
1.4	64QAM	1	5	20.63	20.63	20.56
1.4	64QAM	3	0	20.66	20.61	20.58
1.4	64QAM	3	1	20.64	20.71	20.60
1.4	64QAM	3	3	20.53	20.63	20.60
1.4	64QAM	6	0	19.56	19.64	19.63
1.4	256QAM	1	0	17.53	17.76	17.59
1.4	256QAM	1	3	17.63	17.75	17.56
1.4	256QAM	1	5	17.60	17.63	17.61
1.4	256QAM	3	0	17.69	17.74	17.55
1.4	256QAM	3	1	17.72	17.71	17.63
1.4	256QAM	3	3	17.57	17.71	17.55
1.4	256QAM	6	0	17.60	17.65	17.57

LTE Band 30						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				/	27710	/
Frequency (MHz)				/	2310	/
10	QPSK	1	0	/	22.83	/
10	QPSK	1	25	/	22.77	/
10	QPSK	1	49	/	22.71	/
10	QPSK	25	0	/	21.79	/
10	QPSK	25	12	/	21.75	/
10	QPSK	25	25	/	21.68	/
10	QPSK	50	0	/	21.74	/
10	16QAM	1	0	/	21.91	/
10	16QAM	1	25	/	21.90	/
10	16QAM	1	49	/	21.86	/
10	16QAM	25	0	/	20.88	/
10	16QAM	25	12	/	20.75	/
10	16QAM	25	25	/	20.72	/
10	16QAM	50	0	/	20.76	/
10	64QAM	1	0	/	21.87	/
10	64QAM	1	25	/	21.81	/
10	64QAM	1	49	/	21.79	/
10	64QAM	25	0	/	20.82	/
10	64QAM	25	12	/	20.73	/
10	64QAM	25	25	/	20.72	/
10	64QAM	50	0	/	20.75	/
10	256QAM	1	0	/	17.69	/
10	256QAM	1	25	/	17.64	/
10	256QAM	1	49	/	17.56	/
10	256QAM	25	0	/	17.47	/
10	256QAM	25	12	/	17.46	/
10	256QAM	25	25	/	17.53	/
10	256QAM	50	0	/	17.58	/

LTE Band 30						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				27685	27710	27735
Frequency (MHz)				2307.5	2310	2312.5
5	QPSK	1	0	22.76	22.81	22.74
5	QPSK	1	12	22.67	22.75	22.71
5	QPSK	1	24	22.70	22.70	22.72
5	QPSK	12	0	21.71	21.73	21.62
5	QPSK	12	7	21.61	21.53	21.60
5	QPSK	12	13	21.63	21.58	21.59
5	QPSK	25	0	21.46	21.49	21.45
5	16QAM	1	0	21.82	21.86	21.83
5	16QAM	1	12	21.58	21.76	21.62
5	16QAM	1	24	21.58	21.69	21.55
5	16QAM	12	0	20.46	20.56	20.75
5	16QAM	12	7	20.60	20.59	20.60
5	16QAM	12	13	20.52	20.74	20.68
5	16QAM	25	0	20.67	20.61	20.59
5	64QAM	1	0	21.75	21.56	21.65
5	64QAM	1	12	21.63	21.61	21.56
5	64QAM	1	24	21.77	21.81	21.89
5	64QAM	12	0	20.49	20.80	20.62
5	64QAM	12	7	20.67	20.54	20.60
5	64QAM	12	13	20.64	20.54	20.54
5	64QAM	25	0	20.67	20.67	20.56
5	256QAM	1	0	17.74	17.80	17.80
5	256QAM	1	12	17.69	17.76	17.57
5	256QAM	1	24	17.81	17.66	17.37
5	256QAM	12	0	17.68	17.45	17.44
5	256QAM	12	7	17.46	17.55	17.68
5	256QAM	12	13	17.58	17.62	17.49
5	256QAM	25	0	17.61	17.51	17.48

LTE Band 41 (Power Class 2)						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				39750	40620	41490
Frequency (MHz)				2506	2593	2680
20	QPSK	1	0	25.47	25.57	25.51
20	QPSK	1	49	25.42	25.38	25.43
20	QPSK	1	99	25.40	25.50	25.28
20	QPSK	50	0	24.45	24.52	24.42
20	QPSK	50	24	24.43	24.27	24.30
20	QPSK	50	50	24.36	24.28	24.29
20	QPSK	100	0	24.22	24.34	24.17
20	16QAM	1	0	24.51	24.54	24.56
20	16QAM	1	49	24.29	24.23	24.35
20	16QAM	1	99	24.33	24.25	24.23
20	16QAM	50	0	23.33	23.30	23.20
20	16QAM	50	24	23.27	23.27	23.25
20	16QAM	50	50	23.29	23.36	23.37
20	16QAM	100	0	23.46	23.35	23.53
20	64QAM	1	0	24.43	24.37	24.52
20	64QAM	1	49	24.48	24.32	24.39
20	64QAM	1	99	24.54	24.48	24.63
20	64QAM	50	0	23.24	23.49	23.32
20	64QAM	50	24	23.44	23.29	23.30
20	64QAM	50	50	23.37	23.30	23.37
20	64QAM	100	0	23.29	23.37	23.27
20	256QAM	1	0	20.29	20.26	20.37
20	256QAM	1	49	20.36	20.36	20.34
20	256QAM	1	99	20.36	20.17	20.34
20	256QAM	50	0	20.11	20.06	20.24
20	256QAM	50	24	19.97	20.06	20.09
20	256QAM	50	50	20.24	20.03	20.15
20	256QAM	100	0	20.00	20.21	19.99

LTE Band 41 (Power Class 2)						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				39725	40620	41515
Frequency (MHz)				2503.5	2593	2682.5
15	QPSK	1	0	25.54	25.55	25.54
15	QPSK	1	37	25.46	25.42	25.46
15	QPSK	1	74	25.27	25.53	25.35
15	QPSK	36	0	24.50	24.54	24.45
15	QPSK	36	20	24.21	24.21	24.40
15	QPSK	36	39	24.21	24.32	24.44
15	QPSK	75	0	24.29	24.31	24.34
15	16QAM	1	0	24.43	24.43	24.51
15	16QAM	1	37	24.25	24.44	24.28
15	16QAM	1	74	24.28	24.36	24.38
15	16QAM	36	0	23.30	23.51	23.26
15	16QAM	36	20	23.18	23.28	23.33
15	16QAM	36	39	23.27	23.24	23.31
15	16QAM	75	0	23.35	23.36	23.30
15	64QAM	1	0	24.32	24.31	24.37
15	64QAM	1	37	24.53	24.43	24.51
15	64QAM	1	74	24.56	24.68	24.49
15	64QAM	36	0	23.27	23.41	23.25
15	64QAM	36	20	23.40	23.36	23.22
15	64QAM	36	39	23.22	23.24	23.40
15	64QAM	75	0	23.42	23.27	23.19
15	256QAM	1	0	20.28	20.36	20.47
15	256QAM	1	37	20.22	20.37	20.28
15	256QAM	1	74	20.48	20.25	20.26
15	256QAM	36	0	20.13	20.20	20.35
15	256QAM	36	20	20.14	20.00	20.05
15	256QAM	36	39	20.26	20.17	20.26
15	256QAM	75	0	20.14	20.28	19.99

LTE Band 41 (Power Class 2)						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				39700	40620	41540
Frequency (MHz)				2501	2593	2685
10	QPSK	1	0	25.46	25.51	25.42
10	QPSK	1	25	25.43	25.49	25.34
10	QPSK	1	49	25.42	25.43	25.36
10	QPSK	25	0	24.37	24.48	24.48
10	QPSK	25	12	24.29	24.16	24.37
10	QPSK	25	25	24.32	24.23	24.38
10	QPSK	50	0	24.19	24.31	24.14
10	16QAM	1	0	24.41	24.59	24.51
10	16QAM	1	25	24.26	24.26	24.19
10	16QAM	1	49	24.33	24.31	24.40
10	16QAM	25	0	23.30	23.28	23.28
10	16QAM	25	12	23.38	23.25	23.19
10	16QAM	25	25	23.47	23.47	23.32
10	16QAM	50	0	23.40	23.47	23.36
10	64QAM	1	0	24.46	24.45	24.51
10	64QAM	1	25	24.43	24.31	24.46
10	64QAM	1	49	24.43	24.47	24.44
10	64QAM	25	0	23.36	23.46	23.27
10	64QAM	25	12	23.32	23.38	23.32
10	64QAM	25	25	23.39	23.39	23.21
10	64QAM	50	0	23.21	23.29	23.29
10	256QAM	1	0	20.44	20.35	20.47
10	256QAM	1	25	20.41	20.21	20.27
10	256QAM	1	49	20.28	20.28	20.30
10	256QAM	25	0	20.36	20.02	20.28
10	256QAM	25	12	20.11	20.05	20.10
10	256QAM	25	25	20.22	20.14	20.25
10	256QAM	50	0	20.03	20.11	20.15

LTE Band 41 (Power Class 2)						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				39675	40620	41565
Frequency (MHz)				2498.5	2593	2687.5
5	QPSK	1	0	25.42	25.52	25.40
5	QPSK	1	12	25.43	25.40	25.42
5	QPSK	1	24	25.27	25.43	25.46
5	QPSK	12	0	24.47	24.45	24.48
5	QPSK	12	7	24.41	24.35	24.24
5	QPSK	12	13	24.20	24.37	24.32
5	QPSK	25	0	24.15	24.18	24.23
5	16QAM	1	0	24.48	24.47	24.55
5	16QAM	1	12	24.34	24.31	24.30
5	16QAM	1	24	24.26	24.29	24.38
5	16QAM	12	0	23.20	23.22	23.22
5	16QAM	12	7	23.34	23.34	23.38
5	16QAM	12	13	23.46	23.39	23.44
5	16QAM	25	0	23.33	23.33	23.54
5	64QAM	1	0	24.39	24.46	24.45
5	64QAM	1	12	24.39	24.55	24.59
5	64QAM	1	24	24.48	24.48	24.51
5	64QAM	12	0	23.35	23.37	23.27
5	64QAM	12	7	23.34	23.33	23.29
5	64QAM	12	13	23.18	23.41	23.30
5	64QAM	25	0	23.30	23.30	23.38
5	256QAM	1	0	20.46	20.29	20.27
5	256QAM	1	12	20.25	20.24	20.39
5	256QAM	1	24	20.38	20.17	20.47
5	256QAM	12	0	20.26	20.07	20.27
5	256QAM	12	7	20.01	19.99	20.07
5	256QAM	12	13	20.24	20.19	20.27
5	256QAM	25	0	20.07	20.04	20.01

LTE Band 41 (Power Class 3)						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				39750	40620	41490
Frequency (MHz)				2506	2593	2680
20	QPSK	1	0	22.86	22.98	22.92
20	QPSK	1	49	22.83	22.83	22.83
20	QPSK	1	99	22.79	22.80	22.69
20	QPSK	50	0	21.85	21.92	21.82
20	QPSK	50	24	21.83	21.67	21.70
20	QPSK	50	50	21.76	21.68	21.69
20	QPSK	100	0	21.62	21.74	21.57
20	16QAM	1	0	21.91	21.94	21.96
20	16QAM	1	49	21.69	21.63	21.75
20	16QAM	1	99	21.73	21.65	21.63
20	16QAM	50	0	20.73	20.70	20.60
20	16QAM	50	24	20.67	20.67	20.65
20	16QAM	50	50	20.69	20.76	20.77
20	16QAM	100	0	20.86	20.75	20.93
20	64QAM	1	0	21.83	21.77	21.92
20	64QAM	1	49	21.88	21.72	21.79
20	64QAM	1	99	21.94	21.88	22.03
20	64QAM	50	0	20.64	20.89	20.72
20	64QAM	50	24	20.84	20.69	20.70
20	64QAM	50	50	20.77	20.70	20.77
20	64QAM	100	0	20.69	20.77	20.67
20	256QAM	1	0	17.69	17.66	17.77
20	256QAM	1	49	17.76	17.76	17.74
20	256QAM	1	99	17.76	17.57	17.74
20	256QAM	50	0	17.51	17.46	17.64
20	256QAM	50	24	17.37	17.46	17.49
20	256QAM	50	50	17.64	17.43	17.55
20	256QAM	100	0	17.40	17.61	17.39

LTE Band 41 (Power Class 3)						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				39725	40620	41515
Frequency (MHz)				2503.5	2593	2682.5
15	QPSK	1	0	22.94	22.95	22.94
15	QPSK	1	37	22.86	22.82	22.86
15	QPSK	1	74	22.67	22.93	22.75
15	QPSK	36	0	21.90	21.94	21.85
15	QPSK	36	20	21.61	21.61	21.80
15	QPSK	36	39	21.61	21.72	21.84
15	QPSK	75	0	21.69	21.71	21.74
15	16QAM	1	0	21.83	21.83	21.91
15	16QAM	1	37	21.65	21.84	21.68
15	16QAM	1	74	21.68	21.76	21.78
15	16QAM	36	0	20.70	20.91	20.66
15	16QAM	36	20	20.58	20.68	20.73
15	16QAM	36	39	20.67	20.64	20.71
15	16QAM	75	0	20.75	20.76	20.70
15	64QAM	1	0	21.72	21.71	21.77
15	64QAM	1	37	21.93	21.83	21.91
15	64QAM	1	74	21.96	22.08	21.89
15	64QAM	36	0	20.67	20.81	20.65
15	64QAM	36	20	20.80	20.76	20.62
15	64QAM	36	39	20.62	20.64	20.80
15	64QAM	75	0	20.82	20.67	20.59
15	256QAM	1	0	17.68	17.76	17.87
15	256QAM	1	37	17.62	17.77	17.68
15	256QAM	1	74	17.88	17.65	17.66
15	256QAM	36	0	17.53	17.60	17.75
15	256QAM	36	20	17.54	17.40	17.45
15	256QAM	36	39	17.66	17.57	17.66
15	256QAM	75	0	17.54	17.68	17.39

LTE Band 41 (Power Class 3)						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				39700	40620	41540
Frequency (MHz)				2501	2593	2685
10	QPSK	1	0	22.86	22.91	22.82
10	QPSK	1	25	22.83	22.89	22.74
10	QPSK	1	49	22.82	22.83	22.76
10	QPSK	25	0	21.77	21.88	21.88
10	QPSK	25	12	21.69	21.56	21.77
10	QPSK	25	25	21.72	21.63	21.78
10	QPSK	50	0	21.59	21.71	21.54
10	16QAM	1	0	21.81	21.99	21.91
10	16QAM	1	25	21.66	21.66	21.59
10	16QAM	1	49	21.73	21.71	21.80
10	16QAM	25	0	20.70	20.68	20.68
10	16QAM	25	12	20.78	20.65	20.59
10	16QAM	25	25	20.87	20.87	20.72
10	16QAM	50	0	20.80	20.87	20.76
10	64QAM	1	0	21.86	21.85	21.91
10	64QAM	1	25	21.83	21.71	21.86
10	64QAM	1	49	21.83	21.87	21.84
10	64QAM	25	0	20.76	20.86	20.67
10	64QAM	25	12	20.72	20.78	20.72
10	64QAM	25	25	20.79	20.79	20.61
10	64QAM	50	0	20.61	20.69	20.69
10	256QAM	1	0	17.84	17.75	17.87
10	256QAM	1	25	17.81	17.61	17.67
10	256QAM	1	49	17.68	17.68	17.70
10	256QAM	25	0	17.76	17.42	17.68
10	256QAM	25	12	17.51	17.45	17.50
10	256QAM	25	25	17.62	17.54	17.65
10	256QAM	50	0	17.43	17.51	17.55

LTE Band 41 (Power Class 3)						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				39675	40620	41565
Frequency (MHz)				2498.5	2593	2687.5
5	QPSK	1	0	22.82	22.92	22.80
5	QPSK	1	12	22.83	22.80	22.82
5	QPSK	1	24	22.67	22.83	22.86
5	QPSK	12	0	21.87	21.85	21.88
5	QPSK	12	7	21.81	21.75	21.64
5	QPSK	12	13	21.60	21.77	21.72
5	QPSK	25	0	21.55	21.58	21.63
5	16QAM	1	0	21.88	21.87	21.95
5	16QAM	1	12	21.74	21.71	21.70
5	16QAM	1	24	21.66	21.69	21.78
5	16QAM	12	0	20.60	20.62	20.62
5	16QAM	12	7	20.74	20.74	20.78
5	16QAM	12	13	20.86	20.79	20.84
5	16QAM	25	0	20.73	20.73	20.94
5	64QAM	1	0	21.79	21.86	21.85
5	64QAM	1	12	21.79	21.95	21.99
5	64QAM	1	24	21.88	21.88	21.91
5	64QAM	12	0	20.75	20.77	20.67
5	64QAM	12	7	20.74	20.73	20.69
5	64QAM	12	13	20.58	20.81	20.70
5	64QAM	25	0	20.70	20.70	20.78
5	256QAM	1	0	17.86	17.69	17.67
5	256QAM	1	12	17.65	17.64	17.79
5	256QAM	1	24	17.78	17.57	17.87
5	256QAM	12	0	17.66	17.47	17.67
5	256QAM	12	7	17.41	17.39	17.47
5	256QAM	12	13	17.64	17.59	17.67
5	256QAM	25	0	17.47	17.44	17.41

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	22.90	22.97	22.89
20	QPSK	1	49	22.82	22.87	22.83
20	QPSK	1	99	22.77	22.86	22.81
20	QPSK	50	0	21.83	21.95	21.86
20	QPSK	50	24	21.71	21.72	21.79
20	QPSK	50	50	21.66	21.70	21.76
20	QPSK	100	0	21.64	21.71	21.69
20	16QAM	1	0	21.89	21.99	21.73
20	16QAM	1	49	21.66	21.83	21.69
20	16QAM	1	99	21.58	21.60	21.83
20	16QAM	50	0	20.77	20.84	20.81
20	16QAM	50	24	20.60	20.58	20.56
20	16QAM	50	50	20.75	20.64	20.71
20	16QAM	100	0	20.72	20.68	20.67
20	64QAM	1	0	21.77	21.85	21.70
20	64QAM	1	49	21.91	21.90	21.82
20	64QAM	1	99	21.85	22.01	21.77
20	64QAM	50	0	20.78	20.84	20.69
20	64QAM	50	24	20.80	20.72	20.81
20	64QAM	50	50	20.80	20.78	20.81
20	64QAM	100	0	20.82	20.79	20.73
20	256QAM	1	0	17.88	17.82	17.72
20	256QAM	1	49	17.68	17.64	17.73
20	256QAM	1	99	17.76	17.56	17.55
20	256QAM	50	0	17.74	17.47	17.47
20	256QAM	50	24	17.38	17.37	17.53
20	256QAM	50	50	17.71	17.60	17.66
20	256QAM	100	0	17.58	17.52	17.44

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	22.86	22.94	22.86
15	QPSK	1	37	22.83	22.86	22.83
15	QPSK	1	74	22.75	22.88	22.79
15	QPSK	36	0	21.85	22.01	21.85
15	QPSK	36	20	21.84	21.85	21.77
15	QPSK	36	39	21.74	21.79	21.71
15	QPSK	75	0	21.62	21.58	21.60
15	16QAM	1	0	21.86	21.83	21.65
15	16QAM	1	37	21.67	21.65	21.61
15	16QAM	1	74	21.74	21.59	21.72
15	16QAM	36	0	20.77	20.84	20.82
15	16QAM	36	20	20.65	20.60	20.68
15	16QAM	36	39	20.74	20.82	20.84
15	16QAM	75	0	20.80	20.77	20.73
15	64QAM	1	0	21.69	21.81	21.77
15	64QAM	1	37	21.79	21.93	21.92
15	64QAM	1	74	21.87	21.91	21.98
15	64QAM	36	0	20.73	20.83	20.67
15	64QAM	36	20	20.77	20.79	20.82
15	64QAM	36	39	20.65	20.77	20.73
15	64QAM	75	0	20.71	20.71	20.73
15	256QAM	1	0	17.85	17.85	17.65
15	256QAM	1	37	17.79	17.64	17.71
15	256QAM	1	74	17.69	17.69	17.56
15	256QAM	36	0	17.59	17.42	17.43
15	256QAM	36	20	17.43	17.39	17.44
15	256QAM	36	39	17.49	17.51	17.62
15	256QAM	75	0	17.40	17.65	17.65

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	22.83	22.91	22.89
10	QPSK	1	25	22.79	22.85	22.81
10	QPSK	1	49	22.76	22.87	22.84
10	QPSK	25	0	21.82	21.88	21.80
10	QPSK	25	12	21.69	21.73	21.79
10	QPSK	25	25	21.82	21.67	21.68
10	QPSK	50	0	21.54	21.62	21.73
10	16QAM	1	0	21.78	21.75	21.75
10	16QAM	1	25	21.74	21.69	21.76
10	16QAM	1	49	21.82	21.68	21.66
10	16QAM	25	0	20.74	20.65	20.79
10	16QAM	25	12	20.61	20.59	20.66
10	16QAM	25	25	20.83	20.75	20.85
10	16QAM	50	0	20.71	20.66	20.82
10	64QAM	1	0	21.69	21.77	21.60
10	64QAM	1	25	21.85	21.94	21.78
10	64QAM	1	49	21.87	21.84	21.88
10	64QAM	25	0	20.59	20.74	20.68
10	64QAM	25	12	20.77	20.79	20.83
10	64QAM	25	25	20.71	20.80	20.68
10	64QAM	50	0	20.69	20.60	20.64
10	256QAM	1	0	17.74	17.85	17.74
10	256QAM	1	25	17.76	17.69	17.62
10	256QAM	1	49	17.73	17.60	17.37
10	256QAM	25	0	17.59	17.44	17.64
10	256QAM	25	12	17.37	17.57	17.47
10	256QAM	25	25	17.51	17.59	17.68
10	256QAM	50	0	17.46	17.51	17.56

LTE Band 66						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				131997	132322	132647
Frequency (MHz)				1712.5	1745	1777.5
5	QPSK	1	0	22.86	22.90	22.87
5	QPSK	1	12	22.76	22.88	22.84
5	QPSK	1	24	22.82	22.82	22.77
5	QPSK	12	0	21.72	21.99	21.83
5	QPSK	12	7	21.71	21.72	21.77
5	QPSK	12	13	21.72	21.76	21.69
5	QPSK	25	0	21.75	21.69	21.62
5	16QAM	1	0	21.91	21.94	21.71
5	16QAM	1	12	21.62	21.70	21.61
5	16QAM	1	24	21.75	21.68	21.85
5	16QAM	12	0	20.64	20.80	20.72
5	16QAM	12	7	20.54	20.65	20.65
5	16QAM	12	13	20.88	20.63	20.87
5	16QAM	25	0	20.89	20.65	20.70
5	64QAM	1	0	21.73	21.75	21.65
5	64QAM	1	12	21.84	21.86	21.73
5	64QAM	1	24	21.92	21.83	21.99
5	64QAM	12	0	20.54	20.78	20.69
5	64QAM	12	7	20.76	20.66	20.89
5	64QAM	12	13	20.63	20.77	20.65
5	64QAM	25	0	20.74	20.63	20.82
5	256QAM	1	0	17.68	17.76	17.78
5	256QAM	1	12	17.79	17.82	17.54
5	256QAM	1	24	17.66	17.64	17.53
5	256QAM	12	0	17.70	17.46	17.57
5	256QAM	12	7	17.42	17.45	17.47
5	256QAM	12	13	17.47	17.58	17.53
5	256QAM	25	0	17.54	17.50	17.46

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	22.88	22.88	22.84
3	QPSK	1	8	22.87	22.79	22.81
3	QPSK	1	14	22.76	22.82	22.76
3	QPSK	8	0	21.91	21.96	21.88
3	QPSK	8	4	21.70	21.83	21.67
3	QPSK	8	7	21.65	21.74	21.75
3	QPSK	15	0	21.61	21.70	21.81
3	16QAM	1	0	21.80	21.93	21.76
3	16QAM	1	8	21.62	21.60	21.82
3	16QAM	1	14	21.70	21.75	21.83
3	16QAM	8	0	20.71	20.65	20.71
3	16QAM	8	4	20.55	20.75	20.58
3	16QAM	8	7	20.84	20.77	20.64
3	16QAM	15	0	20.85	20.71	20.60
3	64QAM	1	0	21.88	21.89	21.63
3	64QAM	1	8	21.82	21.91	21.73
3	64QAM	1	14	21.82	22.00	21.90
3	64QAM	8	0	20.68	20.75	20.81
3	64QAM	8	4	20.65	20.84	20.84
3	64QAM	8	7	20.72	20.66	20.59
3	64QAM	15	0	20.79	20.68	20.72
3	256QAM	1	0	17.72	17.86	17.72
3	256QAM	1	8	17.71	17.82	17.72
3	256QAM	1	14	17.79	17.64	17.54
3	256QAM	8	0	17.61	17.57	17.46
3	256QAM	8	4	17.49	17.59	17.62
3	256QAM	8	7	17.71	17.54	17.59
3	256QAM	15	0	17.62	17.45	17.62

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	22.75	22.86	22.84
1.4	QPSK	1	3	22.83	22.78	22.80
1.4	QPSK	1	5	22.67	22.82	22.82
1.4	QPSK	3	0	21.89	21.96	21.84
1.4	QPSK	3	1	21.64	21.80	21.68
1.4	QPSK	3	3	21.65	21.75	21.69
1.4	QPSK	6	0	21.53	21.68	21.80
1.4	16QAM	1	0	21.81	21.93	21.74
1.4	16QAM	1	3	21.64	21.82	21.81
1.4	16QAM	1	5	21.72	21.68	21.79
1.4	16QAM	3	0	20.57	20.81	20.85
1.4	16QAM	3	1	20.68	20.69	20.72
1.4	16QAM	3	3	20.72	20.62	20.81
1.4	16QAM	6	0	20.76	20.67	20.69
1.4	64QAM	1	0	21.70	21.90	21.76
1.4	64QAM	1	3	21.84	21.82	21.85
1.4	64QAM	1	5	22.05	21.87	21.90
1.4	64QAM	3	0	20.57	20.78	20.79
1.4	64QAM	3	1	20.75	20.77	20.72
1.4	64QAM	3	3	20.63	20.86	20.70
1.4	64QAM	6	0	20.76	20.62	20.85
1.4	256QAM	1	0	17.89	17.80	17.76
1.4	256QAM	1	3	17.70	17.73	17.68
1.4	256QAM	1	5	17.70	17.65	17.42
1.4	256QAM	3	0	17.67	17.42	17.48
1.4	256QAM	3	1	17.58	17.44	17.62
1.4	256QAM	3	3	17.70	17.65	17.60
1.4	256QAM	6	0	17.64	17.46	17.57

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	23.02	23.06	23.03
20	QPSK	1	49	22.93	23.03	22.86
20	QPSK	1	99	22.85	22.84	22.87
20	QPSK	50	0	21.84	21.97	21.85
20	QPSK	50	24	21.70	21.73	21.76
20	QPSK	50	50	21.68	21.67	21.69
20	QPSK	100	0	21.65	21.77	21.71
20	16QAM	1	0	22.02	21.91	21.66
20	16QAM	1	49	21.70	21.84	21.80
20	16QAM	1	99	21.65	21.63	21.75
20	16QAM	50	0	20.75	20.64	20.87
20	16QAM	50	24	20.59	20.61	20.79
20	16QAM	50	50	20.68	20.68	20.83
20	16QAM	100	0	20.79	20.87	20.64
20	64QAM	1	0	21.83	21.77	21.66
20	64QAM	1	49	21.86	21.81	21.75
20	64QAM	1	99	22.01	21.87	21.87
20	64QAM	50	0	20.62	20.86	20.66
20	64QAM	50	24	20.62	20.66	20.89
20	64QAM	50	50	20.74	20.66	20.70
20	64QAM	100	0	20.84	20.77	20.81
20	256QAM	1	0	17.82	17.83	17.67
20	256QAM	1	49	17.58	17.71	17.61
20	256QAM	1	99	17.76	17.56	17.48
20	256QAM	50	0	17.52	17.60	17.66
20	256QAM	50	24	17.59	17.49	17.57
20	256QAM	50	50	17.69	17.62	17.65
20	256QAM	100	0	17.62	17.48	17.46

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	22.84	23.04	22.78
15	QPSK	1	37	22.98	22.80	22.98
15	QPSK	1	74	22.75	23.02	22.93
15	QPSK	36	0	21.88	22.01	21.96
15	QPSK	36	20	21.76	21.68	21.76
15	QPSK	36	39	21.66	21.65	21.60
15	QPSK	75	0	21.57	21.60	21.83
15	16QAM	1	0	22.01	21.89	21.81
15	16QAM	1	37	21.76	21.71	21.69
15	16QAM	1	74	21.68	21.75	21.80
15	16QAM	36	0	20.62	20.79	20.89
15	16QAM	36	20	20.72	20.83	20.80
15	16QAM	36	39	20.77	20.86	20.86
15	16QAM	75	0	20.76	20.77	20.64
15	64QAM	1	0	21.93	21.68	21.78
15	64QAM	1	37	21.75	21.89	21.81
15	64QAM	1	74	22.00	21.99	21.92
15	64QAM	36	0	20.76	20.81	20.78
15	64QAM	36	20	20.85	20.68	20.73
15	64QAM	36	39	20.57	20.85	20.62
15	64QAM	75	0	20.69	20.67	20.74
15	256QAM	1	0	17.75	17.77	17.84
15	256QAM	1	37	17.66	17.66	17.62
15	256QAM	1	74	17.66	17.65	17.57
15	256QAM	36	0	17.66	17.61	17.65
15	256QAM	36	20	17.43	17.36	17.58
15	256QAM	36	39	17.53	17.48	17.49
15	256QAM	75	0	17.61	17.49	17.57

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	23.00	23.02	22.90
10	QPSK	1	25	22.93	22.77	22.92
10	QPSK	1	49	22.82	22.89	22.99
10	QPSK	25	0	21.91	21.76	21.85
10	QPSK	25	12	21.61	21.63	21.58
10	QPSK	25	25	21.74	21.67	21.59
10	QPSK	50	0	21.53	21.69	21.70
10	16QAM	1	0	21.87	21.94	21.64
10	16QAM	1	25	21.72	21.70	21.64
10	16QAM	1	49	21.64	21.70	21.80
10	16QAM	25	0	20.77	20.77	20.85
10	16QAM	25	12	20.74	20.79	20.60
10	16QAM	25	25	20.74	20.76	20.67
10	16QAM	50	0	20.76	20.83	20.62
10	64QAM	1	0	21.81	21.72	21.64
10	64QAM	1	25	21.90	21.82	21.76
10	64QAM	1	49	21.82	21.96	21.97
10	64QAM	25	0	20.78	20.74	20.69
10	64QAM	25	12	20.63	20.69	20.76
10	64QAM	25	25	20.62	20.68	20.68
10	64QAM	50	0	20.83	20.68	20.84
10	256QAM	1	0	17.81	17.89	17.77
10	256QAM	1	25	17.60	17.79	17.65
10	256QAM	1	49	17.70	17.75	17.55
10	256QAM	25	0	17.72	17.42	17.55
10	256QAM	25	12	17.36	17.47	17.57
10	256QAM	25	25	17.49	17.65	17.58
10	256QAM	50	0	17.61	17.57	17.57

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	22.96	23.00	22.93
5	QPSK	1	12	22.77	22.85	22.98
5	QPSK	1	24	22.66	22.82	22.84
5	QPSK	12	0	21.85	21.82	21.77
5	QPSK	12	7	21.65	21.71	21.67
5	QPSK	12	13	21.70	21.76	21.68
5	QPSK	25	0	21.72	21.69	21.65
5	16QAM	1	0	21.96	21.90	21.84
5	16QAM	1	12	21.76	21.69	21.74
5	16QAM	1	24	21.75	21.65	21.69
5	16QAM	12	0	20.59	20.78	20.90
5	16QAM	12	7	20.61	20.80	20.68
5	16QAM	12	13	20.81	20.78	20.75
5	16QAM	25	0	20.75	20.64	20.85
5	64QAM	1	0	21.76	21.80	21.75
5	64QAM	1	12	21.92	21.74	21.84
5	64QAM	1	24	21.81	22.08	21.95
5	64QAM	12	0	20.59	20.84	20.76
5	64QAM	12	7	20.72	20.66	20.85
5	64QAM	12	13	20.79	20.63	20.76
5	64QAM	25	0	20.65	20.65	20.73
5	256QAM	1	0	17.72	17.80	17.72
5	256QAM	1	12	17.66	17.78	17.57
5	256QAM	1	24	17.90	17.56	17.56
5	256QAM	12	0	17.61	17.57	17.55
5	256QAM	12	7	17.55	17.58	17.59
5	256QAM	12	13	17.53	17.47	17.57
5	256QAM	25	0	17.60	17.53	17.67

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	23.99	0.251	24.06	0.255	23.97	0.249
20	QPSK	1	49	23.98	0.250	24.00	0.251	23.93	0.247
20	QPSK	1	99	23.90	0.245	23.97	0.249	23.94	0.248
20	QPSK	50	0	23.04	0.201	23.09	0.204	23.05	0.202
20	QPSK	50	24	23.01	0.200	22.95	0.197	22.93	0.196
20	QPSK	50	50	22.98	0.199	23.01	0.200	22.94	0.197
20	QPSK	100	0	23.01	0.200	23.02	0.200	22.91	0.195
20	16QAM	1	0	23.28	0.213	23.19	0.208	23.02	0.200
20	16QAM	1	49	23.16	0.207	23.25	0.211	23.20	0.209
20	16QAM	1	99	23.26	0.212	23.03	0.201	23.30	0.214
20	16QAM	50	0	22.09	0.162	22.04	0.160	22.08	0.161
20	16QAM	50	24	22.18	0.165	22.03	0.160	22.02	0.159
20	16QAM	50	50	22.05	0.160	22.08	0.161	22.10	0.162
20	16QAM	100	0	22.03	0.160	22.05	0.160	22.01	0.159
20	64QAM	1	0	23.03	0.201	23.17	0.207	23.12	0.205
20	64QAM	1	49	23.06	0.202	23.10	0.204	23.00	0.200
20	64QAM	1	99	23.16	0.207	23.04	0.201	22.86	0.193
20	64QAM	50	0	22.11	0.163	22.00	0.158	22.00	0.158
20	64QAM	50	24	21.94	0.156	21.95	0.157	22.02	0.159
20	64QAM	50	50	22.07	0.161	22.00	0.158	22.05	0.160
20	64QAM	100	0	21.99	0.158	22.02	0.159	22.01	0.159
20	256QAM	1	0	18.93	0.078	18.94	0.078	18.90	0.078
20	256QAM	1	49	18.85	0.077	18.90	0.078	18.80	0.076
20	256QAM	1	99	18.95	0.079	18.84	0.077	18.66	0.073
20	256QAM	50	0	18.80	0.076	18.70	0.074	18.70	0.074
20	256QAM	50	24	18.63	0.073	18.65	0.073	18.72	0.074
20	256QAM	50	50	18.76	0.075	18.70	0.074	18.75	0.075
20	256QAM	100	0	18.68	0.074	18.72	0.074	18.71	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	23.94	0.248	23.97	0.249	23.90	0.245
15	QPSK	1	37	23.86	0.243	23.88	0.244	23.81	0.240
15	QPSK	1	74	23.78	0.239	23.85	0.243	23.82	0.241
15	QPSK	36	0	22.92	0.196	22.97	0.198	22.93	0.196
15	QPSK	36	20	22.89	0.195	22.83	0.192	22.81	0.191
15	QPSK	36	39	22.86	0.193	22.89	0.195	22.82	0.191
15	QPSK	75	0	22.89	0.195	22.90	0.195	22.79	0.190
15	16QAM	1	0	23.16	0.207	23.07	0.203	22.90	0.195
15	16QAM	1	37	23.04	0.201	23.13	0.206	23.08	0.203
15	16QAM	1	74	23.14	0.206	22.91	0.195	23.18	0.208
15	16QAM	36	0	21.97	0.157	21.92	0.156	21.96	0.157
15	16QAM	36	20	22.06	0.161	21.91	0.155	21.90	0.155
15	16QAM	36	39	21.93	0.156	21.96	0.157	21.98	0.158
15	16QAM	75	0	21.91	0.155	21.93	0.156	21.89	0.155
15	64QAM	1	0	22.91	0.195	23.05	0.202	23.00	0.200
15	64QAM	1	37	22.94	0.197	22.98	0.199	22.88	0.194
15	64QAM	1	74	23.04	0.201	22.92	0.196	22.74	0.188
15	64QAM	36	0	21.99	0.158	21.88	0.154	21.88	0.154
15	64QAM	36	20	21.82	0.152	21.83	0.152	21.90	0.155
15	64QAM	36	39	21.95	0.157	21.88	0.154	21.93	0.156
15	64QAM	75	0	21.87	0.154	21.90	0.155	21.89	0.155
15	256QAM	1	0	18.81	0.076	18.82	0.076	18.78	0.076
15	256QAM	1	37	18.73	0.075	18.78	0.076	18.68	0.074
15	256QAM	1	74	18.83	0.076	18.72	0.074	18.54	0.071
15	256QAM	36	0	18.68	0.074	18.58	0.072	18.58	0.072
15	256QAM	36	20	18.51	0.071	18.53	0.071	18.60	0.072
15	256QAM	36	39	18.64	0.073	18.58	0.072	18.63	0.073
15	256QAM	75	0	18.56	0.072	18.60	0.072	18.59	0.072

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	23.92	0.247	23.95	0.248	23.88	0.244
10	QPSK	1	25	23.84	0.242	23.86	0.243	23.79	0.239
10	QPSK	1	49	23.76	0.238	23.83	0.242	23.80	0.240
10	QPSK	25	0	22.90	0.195	22.95	0.197	22.91	0.195
10	QPSK	25	12	22.87	0.194	22.81	0.191	22.79	0.190
10	QPSK	25	25	22.84	0.192	22.87	0.194	22.80	0.191
10	QPSK	50	0	22.87	0.194	22.88	0.194	22.77	0.189
10	16QAM	1	0	23.14	0.206	23.05	0.202	22.88	0.194
10	16QAM	1	25	23.02	0.200	23.11	0.205	23.06	0.202
10	16QAM	1	49	23.12	0.205	22.89	0.195	23.16	0.207
10	16QAM	25	0	21.95	0.157	21.90	0.155	21.94	0.156
10	16QAM	25	12	22.04	0.160	21.89	0.155	21.88	0.154
10	16QAM	25	25	21.91	0.155	21.94	0.156	21.96	0.157
10	16QAM	50	0	21.89	0.155	21.91	0.155	21.87	0.154
10	64QAM	1	0	22.89	0.195	23.03	0.201	22.98	0.199
10	64QAM	1	25	22.92	0.196	22.96	0.198	22.86	0.193
10	64QAM	1	49	23.02	0.200	22.90	0.195	22.72	0.187
10	64QAM	25	0	21.97	0.157	21.86	0.153	21.86	0.153
10	64QAM	25	12	21.80	0.151	21.81	0.152	21.88	0.154
10	64QAM	25	25	21.93	0.156	21.86	0.153	21.91	0.155
10	64QAM	50	0	21.85	0.153	21.88	0.154	21.87	0.154
10	256QAM	1	0	18.79	0.076	18.80	0.076	18.76	0.075
10	256QAM	1	25	18.71	0.074	18.76	0.075	18.66	0.073
10	256QAM	1	49	18.81	0.076	18.70	0.074	18.52	0.071
10	256QAM	25	0	18.66	0.073	18.56	0.072	18.56	0.072
10	256QAM	25	12	18.49	0.071	18.51	0.071	18.58	0.072
10	256QAM	25	25	18.62	0.073	18.56	0.072	18.61	0.073
10	256QAM	50	0	18.54	0.071	18.58	0.072	18.57	0.072

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	23.85	0.243	23.88	0.244	23.81	0.240
5	QPSK	1	12	23.77	0.238	23.79	0.239	23.72	0.236
5	QPSK	1	24	23.69	0.234	23.76	0.238	23.73	0.236
5	QPSK	12	0	22.83	0.192	22.88	0.194	22.84	0.192
5	QPSK	12	7	22.80	0.191	22.74	0.188	22.72	0.187
5	QPSK	12	13	22.77	0.189	22.80	0.191	22.73	0.187
5	QPSK	25	0	22.80	0.191	22.81	0.191	22.70	0.186
5	16QAM	1	0	23.07	0.203	22.98	0.199	22.81	0.191
5	16QAM	1	12	22.95	0.197	23.04	0.201	22.99	0.199
5	16QAM	1	24	23.05	0.202	22.82	0.191	23.09	0.204
5	16QAM	12	0	21.88	0.154	21.83	0.152	21.87	0.154
5	16QAM	12	7	21.97	0.157	21.82	0.152	21.81	0.152
5	16QAM	12	13	21.84	0.153	21.87	0.154	21.89	0.155
5	16QAM	25	0	21.82	0.152	21.84	0.153	21.80	0.151
5	64QAM	1	0	22.82	0.191	22.96	0.198	22.91	0.195
5	64QAM	1	12	22.85	0.193	22.89	0.195	22.79	0.190
5	64QAM	1	24	22.95	0.197	22.83	0.192	22.65	0.184
5	64QAM	12	0	21.90	0.155	21.79	0.151	21.79	0.151
5	64QAM	12	7	21.73	0.149	21.74	0.149	21.81	0.152
5	64QAM	12	13	21.86	0.153	21.79	0.151	21.84	0.153
5	64QAM	25	0	21.78	0.151	21.81	0.152	21.80	0.151
5	256QAM	1	0	18.82	0.076	18.97	0.079	18.90	0.078
5	256QAM	1	12	18.87	0.077	18.86	0.077	18.66	0.073
5	256QAM	1	24	18.92	0.078	18.87	0.077	18.52	0.071
5	256QAM	12	0	18.90	0.078	18.65	0.073	18.79	0.076
5	256QAM	12	7	18.61	0.073	18.64	0.073	18.80	0.076
5	256QAM	12	13	18.77	0.075	18.61	0.073	18.66	0.073
5	256QAM	25	0	18.63	0.073	18.58	0.072	18.58	0.072

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	23.23	0.210	23.26	0.212	23.19	0.208
3	QPSK	1	8	23.15	0.207	23.17	0.207	23.10	0.204
3	QPSK	1	14	23.07	0.203	23.14	0.206	23.11	0.205
3	QPSK	8	0	22.21	0.166	22.26	0.168	22.22	0.167
3	QPSK	8	4	22.18	0.165	22.12	0.163	22.10	0.162
3	QPSK	8	7	22.15	0.164	22.18	0.165	22.11	0.163
3	QPSK	15	0	22.18	0.165	22.19	0.166	22.08	0.161
3	16QAM	1	0	22.45	0.176	22.36	0.172	22.19	0.166
3	16QAM	1	8	22.33	0.171	22.42	0.175	22.37	0.173
3	16QAM	1	14	22.43	0.175	22.20	0.166	22.47	0.177
3	16QAM	8	0	21.26	0.134	21.21	0.132	21.25	0.133
3	16QAM	8	4	21.35	0.136	21.20	0.132	21.19	0.132
3	16QAM	8	7	21.22	0.132	21.25	0.133	21.27	0.134
3	16QAM	15	0	21.20	0.132	21.22	0.132	21.18	0.131
3	64QAM	1	0	22.75	0.188	22.89	0.195	22.84	0.192
3	64QAM	1	8	22.78	0.190	22.82	0.191	22.72	0.187
3	64QAM	1	14	22.88	0.194	22.76	0.189	22.58	0.181
3	64QAM	8	0	21.83	0.152	21.82	0.152	21.72	0.149
3	64QAM	8	4	21.66	0.147	21.67	0.147	21.74	0.149
3	64QAM	8	7	21.79	0.151	21.72	0.149	21.77	0.150
3	64QAM	15	0	21.71	0.148	21.74	0.149	21.73	0.149
3	256QAM	1	0	19.00	0.079	18.84	0.077	18.82	0.076
3	256QAM	1	8	18.84	0.077	18.82	0.076	18.82	0.076
3	256QAM	1	14	18.93	0.078	18.83	0.076	18.69	0.074
3	256QAM	8	0	18.76	0.075	18.73	0.075	18.70	0.074
3	256QAM	8	4	18.62	0.073	18.74	0.075	18.70	0.074
3	256QAM	8	7	18.84	0.077	18.62	0.073	18.71	0.074
3	256QAM	15	0	18.74	0.075	18.61	0.073	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				18607		18900		19193	
Frequency (MHz)				1850.7		1880		1909.3	
				dBm	W	dBm	W	dBm	W
1.4	QPSK	1	0	23.86	0.243	23.89	0.245	23.82	0.241
1.4	QPSK	1	3	23.78	0.239	23.80	0.240	23.73	0.236
1.4	QPSK	1	5	23.70	0.234	23.77	0.238	23.74	0.237
1.4	QPSK	3	0	22.84	0.192	22.89	0.195	22.85	0.193
1.4	QPSK	3	1	22.81	0.191	22.75	0.188	22.73	0.187
1.4	QPSK	3	3	22.78	0.190	22.81	0.191	22.74	0.188
1.4	QPSK	6	0	22.81	0.191	22.82	0.191	22.71	0.187
1.4	16QAM	1	0	23.08	0.203	22.99	0.199	22.82	0.191
1.4	16QAM	1	3	22.96	0.198	23.05	0.202	23.00	0.200
1.4	16QAM	1	5	23.06	0.202	22.83	0.192	23.10	0.204
1.4	16QAM	3	0	21.89	0.155	21.84	0.153	21.88	0.154
1.4	16QAM	3	1	21.98	0.158	21.83	0.152	21.82	0.152
1.4	16QAM	3	3	21.85	0.153	21.88	0.154	21.90	0.155
1.4	16QAM	6	0	21.78	0.151	21.80	0.151	21.76	0.150
1.4	64QAM	1	0	22.78	0.190	22.92	0.196	22.87	0.194
1.4	64QAM	1	3	22.81	0.191	22.85	0.193	22.75	0.188
1.4	64QAM	1	5	22.91	0.195	22.79	0.190	22.61	0.182
1.4	64QAM	3	0	22.76	0.189	22.65	0.184	22.65	0.184
1.4	64QAM	3	1	22.59	0.182	22.60	0.182	22.67	0.185
1.4	64QAM	3	3	22.72	0.187	22.65	0.184	22.70	0.186
1.4	64QAM	6	0	21.99	0.158	22.02	0.159	22.01	0.159
1.4	256QAM	1	0	18.78	0.076	18.94	0.078	18.78	0.076
1.4	256QAM	1	3	18.71	0.074	18.80	0.076	18.83	0.076
1.4	256QAM	1	5	18.88	0.077	18.78	0.076	18.53	0.071
1.4	256QAM	3	0	18.86	0.077	18.79	0.076	18.72	0.074
1.4	256QAM	3	1	18.73	0.075	18.61	0.073	18.58	0.072
1.4	256QAM	3	3	18.61	0.073	18.67	0.074	18.61	0.073
1.4	256QAM	6	0	18.57	0.072	18.57	0.072	18.70	0.074

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	22.57	0.181	22.62	0.183	22.58	0.181
20	QPSK	1	49	22.53	0.179	22.55	0.180	22.48	0.177
20	QPSK	1	99	22.45	0.176	22.52	0.179	22.49	0.177
20	QPSK	50	0	21.74	0.149	21.80	0.151	21.72	0.149
20	QPSK	50	24	21.70	0.148	21.64	0.146	21.62	0.145
20	QPSK	50	50	21.67	0.147	21.70	0.148	21.63	0.146
20	QPSK	100	0	21.70	0.148	21.71	0.148	21.60	0.145
20	16QAM	1	0	21.97	0.157	21.88	0.154	21.71	0.148
20	16QAM	1	49	21.85	0.153	21.94	0.156	21.89	0.155
20	16QAM	1	99	21.95	0.157	21.72	0.149	21.99	0.158
20	16QAM	50	0	20.66	0.116	20.61	0.115	20.65	0.116
20	16QAM	50	24	20.87	0.122	20.72	0.118	20.71	0.118
20	16QAM	50	50	20.74	0.119	20.77	0.119	20.79	0.120
20	16QAM	100	0	20.72	0.118	20.74	0.119	20.70	0.117
20	64QAM	1	0	21.42	0.139	21.56	0.143	21.51	0.142
20	64QAM	1	49	21.45	0.140	21.49	0.141	21.39	0.138
20	64QAM	1	99	21.55	0.143	21.43	0.139	21.25	0.133
20	64QAM	50	0	20.80	0.120	20.69	0.117	20.69	0.117
20	64QAM	50	24	20.63	0.116	20.64	0.116	20.71	0.118
20	64QAM	50	50	20.76	0.119	20.69	0.117	20.74	0.119
20	64QAM	100	0	20.68	0.117	20.71	0.118	20.70	0.117
20	256QAM	1	0	17.58	0.057	17.49	0.056	17.57	0.057
20	256QAM	1	49	17.42	0.055	17.55	0.057	17.49	0.056
20	256QAM	1	99	17.45	0.056	17.32	0.054	17.37	0.055
20	256QAM	50	0	17.39	0.055	17.19	0.052	17.21	0.053
20	256QAM	50	24	17.29	0.054	17.35	0.054	17.19	0.052
20	256QAM	50	50	17.32	0.054	17.41	0.055	17.24	0.053
20	256QAM	100	0	17.20	0.052	17.30	0.054	17.20	0.052

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	22.46	0.176	22.53	0.179	22.49	0.177
15	QPSK	1	37	22.51	0.178	22.53	0.179	22.46	0.176
15	QPSK	1	74	22.46	0.176	22.50	0.178	22.47	0.177
15	QPSK	36	0	21.72	0.149	21.78	0.151	21.70	0.148
15	QPSK	36	20	21.68	0.147	21.62	0.145	21.60	0.145
15	QPSK	36	39	21.65	0.146	21.68	0.147	21.61	0.145
15	QPSK	75	0	21.68	0.147	21.69	0.148	21.58	0.144
15	16QAM	1	0	21.95	0.157	21.86	0.153	21.69	0.148
15	16QAM	1	37	21.83	0.152	21.92	0.156	21.87	0.154
15	16QAM	1	74	21.93	0.156	21.70	0.148	21.97	0.157
15	16QAM	36	0	20.64	0.116	20.59	0.115	20.63	0.116
15	16QAM	36	20	20.85	0.122	20.70	0.117	20.69	0.117
15	16QAM	36	39	20.72	0.118	20.75	0.119	20.77	0.119
15	16QAM	75	0	20.70	0.117	20.72	0.118	20.68	0.117
15	64QAM	1	0	21.40	0.138	21.54	0.143	21.49	0.141
15	64QAM	1	37	21.43	0.139	21.47	0.140	21.37	0.137
15	64QAM	1	74	21.53	0.142	21.41	0.138	21.23	0.133
15	64QAM	36	0	20.78	0.120	20.67	0.117	20.67	0.117
15	64QAM	36	20	20.61	0.115	20.62	0.115	20.69	0.117
15	64QAM	36	39	20.74	0.119	20.67	0.117	20.72	0.118
15	64QAM	75	0	20.66	0.116	20.69	0.117	20.68	0.117
15	256QAM	1	0	17.61	0.058	17.61	0.058	17.41	0.055
15	256QAM	1	37	17.33	0.054	17.57	0.057	17.44	0.055
15	256QAM	1	74	17.48	0.056	17.31	0.054	17.16	0.052
15	256QAM	36	0	17.32	0.054	17.21	0.053	17.26	0.053
15	256QAM	36	20	17.17	0.052	17.26	0.053	17.33	0.054
15	256QAM	36	39	17.25	0.053	17.27	0.053	17.37	0.055
15	256QAM	75	0	17.39	0.055	17.35	0.054	17.37	0.055

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	22.39	0.173	22.46	0.176	22.42	0.175
10	QPSK	1	25	22.44	0.175	22.46	0.176	22.39	0.173
10	QPSK	1	49	22.39	0.173	22.43	0.175	22.40	0.174
10	QPSK	25	0	21.65	0.146	21.71	0.148	21.63	0.146
10	QPSK	25	12	21.61	0.145	21.55	0.143	21.53	0.142
10	QPSK	25	25	21.58	0.144	21.61	0.145	21.54	0.143
10	QPSK	50	0	21.61	0.145	21.62	0.145	21.51	0.142
10	16QAM	1	0	21.88	0.154	21.79	0.151	21.62	0.145
10	16QAM	1	25	21.76	0.150	21.85	0.153	21.80	0.151
10	16QAM	1	49	21.86	0.153	21.63	0.146	21.90	0.155
10	16QAM	25	0	20.57	0.114	20.52	0.113	20.56	0.114
10	16QAM	25	12	20.78	0.120	20.63	0.116	20.62	0.115
10	16QAM	25	25	20.65	0.116	20.68	0.117	20.70	0.117
10	16QAM	50	0	20.63	0.116	20.65	0.116	20.61	0.115
10	64QAM	1	0	21.33	0.136	21.47	0.140	21.42	0.139
10	64QAM	1	25	21.36	0.137	21.40	0.138	21.30	0.135
10	64QAM	1	49	21.46	0.140	21.34	0.136	21.16	0.131
10	64QAM	25	0	20.71	0.118	20.60	0.115	20.60	0.115
10	64QAM	25	12	20.54	0.113	20.55	0.114	20.62	0.115
10	64QAM	25	25	20.67	0.117	20.60	0.115	20.65	0.116
10	64QAM	50	0	20.59	0.115	20.62	0.115	20.61	0.115
10	256QAM	1	0	17.61	0.058	17.48	0.056	17.44	0.055
10	256QAM	1	25	17.53	0.057	17.49	0.056	17.45	0.056
10	256QAM	1	49	17.54	0.057	17.44	0.055	17.18	0.052
10	256QAM	25	0	17.46	0.056	17.28	0.053	17.20	0.052
10	256QAM	25	12	17.16	0.052	17.23	0.053	17.35	0.054
10	256QAM	25	25	17.43	0.055	17.34	0.054	17.42	0.055
10	256QAM	50	0	17.37	0.055	17.27	0.053	17.23	0.053

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	22.42	0.175	22.49	0.177	22.45	0.176
5	QPSK	1	12	22.47	0.177	22.49	0.177	22.42	0.175
5	QPSK	1	24	22.42	0.175	22.46	0.176	22.43	0.175
5	QPSK	12	0	21.68	0.147	21.74	0.149	21.66	0.147
5	QPSK	12	7	21.64	0.146	21.58	0.144	21.56	0.143
5	QPSK	12	13	21.61	0.145	21.64	0.146	21.57	0.144
5	QPSK	25	0	21.64	0.146	21.65	0.146	21.54	0.143
5	16QAM	1	0	21.91	0.155	21.82	0.152	21.65	0.146
5	16QAM	1	12	21.79	0.151	21.88	0.154	21.83	0.152
5	16QAM	1	24	21.89	0.155	21.66	0.147	21.93	0.156
5	16QAM	12	0	20.60	0.115	20.55	0.114	20.59	0.115
5	16QAM	12	7	20.81	0.121	20.66	0.116	20.65	0.116
5	16QAM	12	13	20.68	0.117	20.71	0.118	20.73	0.118
5	16QAM	25	0	20.66	0.116	20.68	0.117	20.64	0.116
5	64QAM	1	0	21.36	0.137	21.50	0.141	21.45	0.140
5	64QAM	1	12	21.39	0.138	21.43	0.139	21.33	0.136
5	64QAM	1	24	21.49	0.141	21.37	0.137	21.19	0.132
5	64QAM	12	0	20.74	0.119	20.63	0.116	20.63	0.116
5	64QAM	12	7	20.57	0.114	20.58	0.114	20.65	0.116
5	64QAM	12	13	20.70	0.117	20.63	0.116	20.68	0.117
5	64QAM	25	0	20.62	0.115	20.65	0.116	20.64	0.116
5	256QAM	1	0	17.63	0.058	17.54	0.057	17.55	0.057
5	256QAM	1	12	17.49	0.056	17.62	0.058	17.41	0.055
5	256QAM	1	24	17.47	0.056	17.44	0.055	17.33	0.054
5	256QAM	12	0	17.38	0.055	17.28	0.053	17.37	0.055
5	256QAM	12	7	17.14	0.052	17.20	0.052	17.26	0.053
5	256QAM	12	13	17.42	0.055	17.35	0.054	17.45	0.056
5	256QAM	25	0	17.16	0.052	17.25	0.053	17.19	0.052

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	22.35	0.172	22.42	0.175	22.38	0.173
3	QPSK	1	8	22.40	0.174	22.42	0.175	22.35	0.172
3	QPSK	1	14	22.35	0.172	22.39	0.173	22.36	0.172
3	QPSK	8	0	21.61	0.145	21.67	0.147	21.59	0.144
3	QPSK	8	4	21.57	0.144	21.51	0.142	21.49	0.141
3	QPSK	8	7	21.54	0.143	21.57	0.144	21.50	0.141
3	QPSK	15	0	21.57	0.144	21.58	0.144	21.47	0.140
3	16QAM	1	0	21.84	0.153	21.75	0.150	21.58	0.144
3	16QAM	1	8	21.72	0.149	21.81	0.152	21.76	0.150
3	16QAM	1	14	21.82	0.152	21.59	0.144	21.86	0.153
3	16QAM	8	0	20.53	0.113	20.48	0.112	20.52	0.113
3	16QAM	8	4	20.74	0.119	20.59	0.115	20.58	0.114
3	16QAM	8	7	20.61	0.115	20.64	0.116	20.66	0.116
3	16QAM	15	0	20.59	0.115	20.61	0.115	20.57	0.114
3	64QAM	1	0	21.29	0.135	21.43	0.139	21.38	0.137
3	64QAM	1	8	21.32	0.136	21.36	0.137	21.26	0.134
3	64QAM	1	14	21.42	0.139	21.30	0.135	21.12	0.129
3	64QAM	8	0	20.67	0.117	20.56	0.114	20.56	0.114
3	64QAM	8	4	20.50	0.112	20.51	0.112	20.58	0.114
3	64QAM	8	7	20.63	0.116	20.56	0.114	20.61	0.115
3	64QAM	15	0	20.55	0.114	20.58	0.114	20.57	0.114
3	256QAM	1	0	17.45	0.056	17.43	0.055	17.57	0.057
3	256QAM	1	8	17.42	0.055	17.49	0.056	17.28	0.053
3	256QAM	1	14	17.42	0.055	17.48	0.056	17.20	0.052
3	256QAM	8	0	17.51	0.056	17.26	0.053	17.30	0.054
3	256QAM	8	4	17.35	0.054	17.29	0.054	17.23	0.053
3	256QAM	8	7	17.36	0.054	17.35	0.054	17.23	0.053
3	256QAM	15	0	17.20	0.052	17.28	0.053	17.28	0.053

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	22.28	0.169	22.35	0.172	22.31	0.170
1.4	QPSK	1	3	22.33	0.171	22.35	0.172	22.28	0.169
1.4	QPSK	1	5	22.28	0.169	22.32	0.171	22.29	0.169
1.4	QPSK	3	0	21.54	0.143	21.60	0.145	21.52	0.142
1.4	QPSK	3	1	21.50	0.141	21.44	0.139	21.42	0.139
1.4	QPSK	3	3	21.47	0.140	21.50	0.141	21.43	0.139
1.4	QPSK	6	0	21.50	0.141	21.51	0.142	21.40	0.138
1.4	16QAM	1	0	21.77	0.150	21.68	0.147	21.51	0.142
1.4	16QAM	1	3	21.65	0.146	21.74	0.149	21.69	0.148
1.4	16QAM	1	5	21.75	0.150	21.52	0.142	21.79	0.151
1.4	16QAM	3	0	20.46	0.111	20.41	0.110	20.45	0.111
1.4	16QAM	3	1	20.67	0.117	20.52	0.113	20.51	0.112
1.4	16QAM	3	3	20.54	0.113	20.57	0.114	20.59	0.115
1.4	16QAM	6	0	20.52	0.113	20.54	0.113	20.50	0.112
1.4	64QAM	1	0	21.22	0.132	21.36	0.137	21.31	0.135
1.4	64QAM	1	3	21.25	0.133	21.29	0.135	21.19	0.132
1.4	64QAM	1	5	21.35	0.136	21.23	0.133	21.05	0.127
1.4	64QAM	3	0	21.20	0.132	21.09	0.129	21.09	0.129
1.4	64QAM	3	1	21.03	0.127	21.04	0.127	21.11	0.129
1.4	64QAM	3	3	21.16	0.131	21.09	0.129	21.14	0.130
1.4	64QAM	6	0	21.08	0.128	21.11	0.129	21.10	0.129
1.4	256QAM	1	0	17.64	0.058	17.58	0.057	17.41	0.055
1.4	256QAM	1	3	17.53	0.057	17.57	0.057	17.40	0.055
1.4	256QAM	1	5	17.60	0.058	17.53	0.057	17.38	0.055
1.4	256QAM	3	0	17.30	0.054	17.40	0.055	17.42	0.055
1.4	256QAM	3	1	17.25	0.053	17.25	0.053	17.38	0.055
1.4	256QAM	3	3	17.28	0.053	17.32	0.054	17.37	0.055
1.4	256QAM	6	0	17.35	0.054	17.40	0.055	17.23	0.053

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	22.76	0.189	22.84	0.192	22.78	0.190
10	QPSK	1	25	22.78	0.190	22.81	0.191	22.70	0.186
10	QPSK	1	49	22.70	0.186	22.77	0.189	22.52	0.179
10	QPSK	25	0	21.87	0.154	21.91	0.155	21.89	0.155
10	QPSK	25	12	21.80	0.151	21.77	0.150	21.72	0.149
10	QPSK	25	25	21.72	0.149	21.68	0.147	21.71	0.148
10	QPSK	50	0	21.61	0.145	21.63	0.146	21.60	0.145
10	16QAM	1	0	21.70	0.148	21.60	0.145	21.56	0.143
10	16QAM	1	25	21.69	0.148	21.87	0.154	21.73	0.149
10	16QAM	1	49	21.66	0.147	21.67	0.147	21.59	0.144
10	16QAM	25	0	20.65	0.116	20.56	0.114	20.53	0.113
10	16QAM	25	12	20.57	0.114	20.53	0.113	20.50	0.112
10	16QAM	25	25	20.65	0.116	20.61	0.115	20.56	0.114
10	16QAM	50	0	20.69	0.117	20.55	0.114	20.52	0.113
10	64QAM	1	0	21.31	0.135	21.38	0.137	21.27	0.134
10	64QAM	1	25	21.18	0.131	21.16	0.131	21.22	0.132
10	64QAM	1	49	21.33	0.136	21.13	0.130	21.29	0.135
10	64QAM	25	0	20.68	0.117	20.61	0.115	20.56	0.114
10	64QAM	25	12	20.76	0.119	20.56	0.114	20.61	0.115
10	64QAM	25	25	20.60	0.115	20.61	0.115	20.56	0.114
10	64QAM	50	0	20.61	0.115	20.58	0.114	20.60	0.115
10	256QAM	1	0	17.37	0.055	17.21	0.053	17.36	0.054
10	256QAM	1	25	17.35	0.054	17.21	0.053	17.15	0.052
10	256QAM	1	49	17.25	0.053	17.23	0.053	16.98	0.050
10	256QAM	25	0	17.14	0.052	17.03	0.050	17.01	0.050
10	256QAM	25	12	17.15	0.052	16.98	0.050	17.01	0.050
10	256QAM	25	25	17.19	0.052	17.19	0.052	17.04	0.051
10	256QAM	50	0	17.01	0.050	17.12	0.052	17.09	0.051

LTE Band 5				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				20425		20525		20625	
Frequency (MHz)				826.5		836.5		846.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	22.73	0.187	22.75	0.188	22.70	0.186
5	QPSK	1	12	22.66	0.185	22.69	0.186	22.58	0.181
5	QPSK	1	24	22.58	0.181	22.65	0.184	22.40	0.174
5	QPSK	12	0	21.75	0.150	21.79	0.151	21.77	0.150
5	QPSK	12	7	21.68	0.147	21.65	0.146	21.60	0.145
5	QPSK	12	13	21.60	0.145	21.56	0.143	21.59	0.144
5	QPSK	25	0	21.49	0.141	21.51	0.142	21.48	0.141
5	16QAM	1	0	21.58	0.144	21.48	0.141	21.44	0.139
5	16QAM	1	12	21.57	0.144	21.75	0.150	21.61	0.145
5	16QAM	1	24	21.54	0.143	21.55	0.143	21.47	0.140
5	16QAM	12	0	20.53	0.113	20.44	0.111	20.41	0.110
5	16QAM	12	7	20.45	0.111	20.41	0.110	20.38	0.109
5	16QAM	12	13	20.53	0.113	20.49	0.112	20.44	0.111
5	16QAM	25	0	20.57	0.114	20.43	0.110	20.40	0.110
5	64QAM	1	0	21.19	0.132	21.26	0.134	21.15	0.130
5	64QAM	1	12	21.06	0.128	21.04	0.127	21.10	0.129
5	64QAM	1	24	21.21	0.132	21.01	0.126	21.17	0.131
5	64QAM	12	0	20.56	0.114	20.49	0.112	20.44	0.111
5	64QAM	12	7	20.64	0.116	20.44	0.111	20.49	0.112
5	64QAM	12	13	20.48	0.112	20.49	0.112	20.44	0.111
5	64QAM	25	0	20.49	0.112	20.46	0.111	20.48	0.112
5	256QAM	1	0	17.39	0.055	17.36	0.054	17.32	0.054
5	256QAM	1	12	17.21	0.053	17.23	0.053	17.18	0.052
5	256QAM	1	24	17.39	0.055	17.32	0.054	16.95	0.050
5	256QAM	12	0	17.32	0.054	17.03	0.050	17.06	0.051
5	256QAM	12	7	16.91	0.049	17.06	0.051	17.23	0.053
5	256QAM	12	13	17.19	0.052	17.12	0.052	17.08	0.051
5	256QAM	25	0	17.05	0.051	17.06	0.051	17.06	0.051

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	22.68	0.185	22.70	0.186	22.65	0.184
3	QPSK	1	8	22.61	0.182	22.64	0.184	22.53	0.179
3	QPSK	1	14	22.53	0.179	22.60	0.182	22.35	0.172
3	QPSK	8	0	21.70	0.148	21.74	0.149	21.72	0.149
3	QPSK	8	4	21.63	0.146	21.60	0.145	21.55	0.143
3	QPSK	8	7	21.55	0.143	21.51	0.142	21.54	0.143
3	QPSK	15	0	21.44	0.139	21.46	0.140	21.43	0.139
3	16QAM	1	0	21.53	0.142	21.43	0.139	21.39	0.138
3	16QAM	1	8	21.52	0.142	21.70	0.148	21.56	0.143
3	16QAM	1	14	21.49	0.141	21.50	0.141	21.42	0.139
3	16QAM	8	0	20.48	0.112	20.39	0.109	20.36	0.109
3	16QAM	8	4	20.40	0.110	20.36	0.109	20.33	0.108
3	16QAM	8	7	20.48	0.112	20.44	0.111	20.39	0.109
3	16QAM	15	0	20.52	0.113	20.38	0.109	20.35	0.108
3	64QAM	1	0	21.14	0.130	21.21	0.132	21.10	0.129
3	64QAM	1	8	21.01	0.126	20.99	0.126	21.05	0.127
3	64QAM	1	14	21.16	0.131	20.96	0.125	21.12	0.129
3	64QAM	8	0	20.51	0.112	20.44	0.111	20.39	0.109
3	64QAM	8	4	20.59	0.115	20.39	0.109	20.44	0.111
3	64QAM	8	7	20.43	0.110	20.44	0.111	20.39	0.109
3	64QAM	15	0	20.44	0.111	20.41	0.110	20.43	0.110
3	256QAM	1	0	17.33	0.054	17.31	0.054	17.40	0.055
3	256QAM	1	8	17.20	0.052	17.26	0.053	17.25	0.053
3	256QAM	1	14	17.35	0.054	17.36	0.054	16.93	0.049
3	256QAM	8	0	17.15	0.052	17.06	0.051	17.18	0.052
3	256QAM	8	4	17.06	0.051	17.07	0.051	17.09	0.051
3	256QAM	8	7	17.19	0.052	17.13	0.052	17.07	0.051
3	256QAM	15	0	17.02	0.050	17.08	0.051	17.22	0.053

LTE Band 5				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				20407		20525		20643	
Frequency (MHz)				824.7		836.5		848.3	
				dBm	W	dBm	W	dBm	W
1.4	QPSK	1	0	22.66	0.185	22.68	0.185	22.63	0.183
1.4	QPSK	1	3	22.59	0.182	22.62	0.183	22.51	0.178
1.4	QPSK	1	5	22.51	0.178	22.58	0.181	22.33	0.171
1.4	QPSK	3	0	21.68	0.147	21.72	0.149	21.70	0.148
1.4	QPSK	3	1	21.61	0.145	21.58	0.144	21.53	0.142
1.4	QPSK	3	3	21.53	0.142	21.49	0.141	21.52	0.142
1.4	QPSK	6	0	21.42	0.139	21.44	0.139	21.41	0.138
1.4	16QAM	1	0	21.51	0.142	21.41	0.138	21.37	0.137
1.4	16QAM	1	3	21.50	0.141	21.68	0.147	21.54	0.143
1.4	16QAM	1	5	21.47	0.140	21.48	0.141	21.40	0.138
1.4	16QAM	3	0	20.46	0.111	20.37	0.109	20.34	0.108
1.4	16QAM	3	1	20.38	0.109	20.34	0.108	20.31	0.107
1.4	16QAM	3	3	20.46	0.111	20.42	0.110	20.37	0.109
1.4	16QAM	6	0	20.50	0.112	20.36	0.109	20.33	0.108
1.4	64QAM	1	0	21.12	0.129	21.19	0.132	21.08	0.128
1.4	64QAM	1	3	20.99	0.126	20.97	0.125	21.03	0.127
1.4	64QAM	1	5	21.14	0.130	20.94	0.124	21.10	0.129
1.4	64QAM	3	0	21.09	0.129	21.02	0.126	20.97	0.125
1.4	64QAM	3	1	21.17	0.131	20.97	0.125	21.02	0.126
1.4	64QAM	3	3	21.01	0.126	21.02	0.126	20.97	0.125
1.4	64QAM	6	0	20.42	0.110	20.39	0.109	20.41	0.110
1.4	256QAM	1	0	17.28	0.053	17.24	0.053	17.25	0.053
1.4	256QAM	1	3	17.28	0.053	17.18	0.052	17.25	0.053
1.4	256QAM	1	5	17.41	0.055	17.31	0.054	17.05	0.051
1.4	256QAM	3	0	17.32	0.054	17.22	0.053	17.05	0.051
1.4	256QAM	3	1	17.00	0.050	17.00	0.050	17.18	0.052
1.4	256QAM	3	3	17.07	0.051	17.10	0.051	17.14	0.052
1.4	256QAM	6	0	17.00	0.050	17.18	0.052	17.02	0.050

LTE Band 7				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				20850		21100		21350	
Frequency (MHz)				2510		2535		2560	
				dBm	W	dBm	W	dBm	W
20	QPSK	1	0	22.77	0.189	22.78	0.190	22.71	0.187
20	QPSK	1	49	22.57	0.181	22.64	0.184	22.69	0.186
20	QPSK	1	99	22.68	0.185	22.69	0.186	22.70	0.186
20	QPSK	50	0	21.64	0.146	21.72	0.149	21.67	0.147
20	QPSK	50	24	21.57	0.144	21.62	0.145	21.61	0.145
20	QPSK	50	50	21.60	0.145	21.59	0.144	21.61	0.145
20	QPSK	100	0	21.55	0.143	21.57	0.144	21.52	0.142
20	16QAM	1	0	22.01	0.159	21.95	0.157	22.00	0.158
20	16QAM	1	49	22.08	0.161	22.07	0.161	21.99	0.158
20	16QAM	1	99	22.09	0.162	22.14	0.164	22.10	0.162
20	16QAM	50	0	20.49	0.112	20.64	0.116	20.70	0.117
20	16QAM	50	24	20.53	0.113	20.58	0.114	20.50	0.112
20	16QAM	50	50	20.52	0.113	20.63	0.116	20.48	0.112
20	16QAM	100	0	20.51	0.112	20.56	0.114	20.61	0.115
20	64QAM	1	0	21.59	0.144	21.63	0.146	21.67	0.147
20	64QAM	1	49	21.63	0.146	21.69	0.148	21.44	0.139
20	64QAM	1	99	21.58	0.144	21.45	0.140	21.35	0.136
20	64QAM	50	0	20.70	0.117	20.74	0.119	20.78	0.120
20	64QAM	50	24	20.70	0.117	20.73	0.118	20.62	0.115
20	64QAM	50	50	20.67	0.117	20.82	0.121	20.76	0.119
20	64QAM	100	0	20.75	0.119	20.74	0.119	20.64	0.116
20	256QAM	1	0	17.68	0.059	17.64	0.058	17.56	0.057
20	256QAM	1	49	17.54	0.057	17.44	0.055	17.44	0.055
20	256QAM	1	99	17.63	0.058	17.39	0.055	17.39	0.055
20	256QAM	50	0	17.44	0.055	17.44	0.055	17.24	0.053
20	256QAM	50	24	17.27	0.053	17.30	0.054	17.38	0.055
20	256QAM	50	50	17.45	0.056	17.43	0.055	17.49	0.056
20	256QAM	100	0	17.39	0.055	17.26	0.053	17.49	0.056

LTE Band 7				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				20825		21100		21375	
Frequency (MHz)				2507.5		2535		2562.5	
				dBm	W	dBm	W	dBm	W
15	QPSK	1	0	22.61	0.182	22.71	0.187	22.74	0.188
15	QPSK	1	37	22.44	0.175	22.66	0.185	22.69	0.186
15	QPSK	1	74	22.62	0.183	22.66	0.185	22.66	0.185
15	QPSK	36	0	21.61	0.145	21.66	0.147	21.70	0.148
15	QPSK	36	20	21.66	0.147	21.72	0.149	21.46	0.140
15	QPSK	36	39	21.64	0.146	21.64	0.146	21.63	0.146
15	QPSK	75	0	21.46	0.140	21.44	0.139	21.42	0.139
15	16QAM	1	0	22.07	0.161	21.89	0.155	21.87	0.154
15	16QAM	1	37	22.12	0.163	22.11	0.163	22.01	0.159
15	16QAM	1	74	22.05	0.160	21.99	0.158	21.98	0.158
15	16QAM	36	0	20.54	0.113	20.69	0.117	20.57	0.114
15	16QAM	36	20	20.39	0.109	20.43	0.110	20.58	0.114
15	16QAM	36	39	20.61	0.115	20.62	0.115	20.39	0.109
15	16QAM	75	0	20.47	0.111	20.64	0.116	20.71	0.118
15	64QAM	1	0	21.64	0.146	21.68	0.147	21.68	0.147
15	64QAM	1	37	21.73	0.149	21.69	0.148	21.31	0.135
15	64QAM	1	74	21.53	0.142	21.40	0.138	21.32	0.136
15	64QAM	36	0	20.62	0.115	20.59	0.115	20.77	0.119
15	64QAM	36	20	20.62	0.115	20.64	0.116	20.60	0.115
15	64QAM	36	39	20.58	0.114	20.81	0.121	20.84	0.121
15	64QAM	75	0	20.74	0.119	20.61	0.115	20.62	0.115
15	256QAM	1	0	17.50	0.056	17.70	0.059	17.58	0.057
15	256QAM	1	37	17.38	0.055	17.61	0.058	17.43	0.055
15	256QAM	1	74	17.51	0.056	17.60	0.058	17.25	0.053
15	256QAM	36	0	17.34	0.054	17.39	0.055	17.47	0.056
15	256QAM	36	20	17.33	0.054	17.34	0.054	17.29	0.054
15	256QAM	36	39	17.34	0.054	17.35	0.054	17.44	0.055
15	256QAM	75	0	17.38	0.055	17.29	0.054	17.34	0.054

LTE Band 7				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				20800		21100		21400	
Frequency (MHz)				2505		2535		2565	
				dBm	W	dBm	W	dBm	W
10	QPSK	1	0	22.66	0.185	22.74	0.188	22.69	0.186
10	QPSK	1	25	22.53	0.179	22.65	0.184	22.62	0.183
10	QPSK	1	49	22.72	0.187	22.66	0.185	22.67	0.185
10	QPSK	25	0	21.52	0.142	21.67	0.147	21.64	0.146
10	QPSK	25	12	21.45	0.140	21.59	0.144	21.59	0.144
10	QPSK	25	25	21.58	0.144	21.46	0.140	21.56	0.143
10	QPSK	50	0	21.46	0.140	21.52	0.142	21.44	0.139
10	16QAM	1	0	21.88	0.154	21.98	0.158	22.09	0.162
10	16QAM	1	25	22.01	0.159	22.14	0.164	21.95	0.157
10	16QAM	1	49	22.03	0.160	22.21	0.166	22.03	0.160
10	16QAM	25	0	20.46	0.111	20.74	0.119	20.64	0.116
10	16QAM	25	12	20.57	0.114	20.43	0.110	20.48	0.112
10	16QAM	25	25	20.51	0.112	20.72	0.118	20.42	0.110
10	16QAM	50	0	20.46	0.111	20.65	0.116	20.69	0.117
10	64QAM	1	0	21.54	0.143	21.73	0.149	21.55	0.143
10	64QAM	1	25	21.50	0.141	21.78	0.151	21.35	0.136
10	64QAM	1	49	21.59	0.144	21.33	0.136	21.44	0.139
10	64QAM	25	0	20.71	0.118	20.62	0.115	20.74	0.119
10	64QAM	25	12	20.68	0.117	20.74	0.119	20.54	0.113
10	64QAM	25	25	20.60	0.115	20.75	0.119	20.71	0.118
10	64QAM	50	0	20.83	0.121	20.64	0.116	20.67	0.117
10	256QAM	1	0	17.52	0.056	17.51	0.056	17.45	0.056
10	256QAM	1	25	17.39	0.055	17.48	0.056	17.52	0.056
10	256QAM	1	49	17.50	0.056	17.62	0.058	17.30	0.054
10	256QAM	25	0	17.45	0.056	17.46	0.056	17.23	0.053
10	256QAM	25	12	17.37	0.055	17.28	0.053	17.42	0.055
10	256QAM	25	25	17.33	0.054	17.39	0.055	17.48	0.056
10	256QAM	50	0	17.26	0.053	17.29	0.054	17.33	0.054

LTE Band 7				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				20775		21100		21425	
Frequency (MHz)				2502.5		2535		2567.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	22.63	0.183	22.69	0.186	22.64	0.184
5	QPSK	1	12	22.55	0.180	22.56	0.180	22.63	0.183
5	QPSK	1	24	22.58	0.181	22.70	0.186	22.55	0.180
5	QPSK	12	0	21.73	0.149	21.65	0.146	21.70	0.148
5	QPSK	12	7	21.52	0.142	21.68	0.147	21.47	0.140
5	QPSK	12	13	21.45	0.140	21.48	0.141	21.59	0.144
5	QPSK	25	0	21.62	0.145	21.63	0.146	21.42	0.139
5	16QAM	1	0	22.09	0.162	22.04	0.160	22.04	0.160
5	16QAM	1	12	22.16	0.164	22.12	0.163	22.09	0.162
5	16QAM	1	24	22.13	0.163	22.09	0.162	21.97	0.157
5	16QAM	12	0	20.39	0.109	20.58	0.114	20.55	0.114
5	16QAM	12	7	20.44	0.111	20.46	0.111	20.45	0.111
5	16QAM	12	13	20.41	0.110	20.59	0.115	20.38	0.109
5	16QAM	25	0	20.52	0.113	20.66	0.116	20.67	0.117
5	64QAM	1	0	21.58	0.144	21.55	0.143	21.69	0.148
5	64QAM	1	12	21.71	0.148	21.73	0.149	21.34	0.136
5	64QAM	1	24	21.58	0.144	21.52	0.142	21.43	0.139
5	64QAM	12	0	20.76	0.119	20.78	0.120	20.64	0.116
5	64QAM	12	7	20.67	0.117	20.83	0.121	20.57	0.114
5	64QAM	12	13	20.60	0.115	20.67	0.117	20.69	0.117
5	64QAM	25	0	20.74	0.119	20.80	0.120	20.52	0.113
5	256QAM	1	0	17.54	0.057	17.63	0.058	17.53	0.057
5	256QAM	1	12	17.49	0.056	17.56	0.057	17.54	0.057
5	256QAM	1	24	17.54	0.057	17.46	0.056	17.22	0.053
5	256QAM	12	0	17.43	0.055	17.48	0.056	17.25	0.053
5	256QAM	12	7	17.19	0.052	17.36	0.054	17.33	0.054
5	256QAM	12	13	17.48	0.056	17.30	0.054	17.32	0.054
5	256QAM	25	0	17.38	0.055	17.44	0.055	17.47	0.056

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	22.97	0.198	23.01	0.200	22.93	0.196
10	QPSK	1	25	22.92	0.196	22.95	0.197	22.96	0.198
10	QPSK	1	49	22.82	0.191	22.97	0.198	22.99	0.199
10	QPSK	25	0	21.88	0.154	21.94	0.156	21.90	0.155
10	QPSK	25	12	21.77	0.150	21.68	0.147	21.75	0.150
10	QPSK	25	25	21.77	0.150	21.72	0.149	21.69	0.148
10	QPSK	50	0	21.71	0.148	21.70	0.148	21.76	0.150
10	16QAM	1	0	21.95	0.157	21.92	0.156	21.79	0.151
10	16QAM	1	25	21.70	0.148	21.77	0.150	21.77	0.150
10	16QAM	1	49	21.75	0.150	21.70	0.148	21.81	0.152
10	16QAM	25	0	20.73	0.118	20.75	0.119	20.86	0.122
10	16QAM	25	12	20.71	0.118	20.76	0.119	20.73	0.118
10	16QAM	25	25	20.83	0.121	20.80	0.120	20.82	0.121
10	16QAM	50	0	20.87	0.122	20.81	0.121	20.78	0.120
10	64QAM	1	0	21.87	0.154	21.82	0.152	21.72	0.149
10	64QAM	1	25	21.93	0.156	21.88	0.154	21.86	0.153
10	64QAM	1	49	21.99	0.158	22.01	0.159	21.95	0.157
10	64QAM	25	0	20.71	0.118	20.91	0.123	20.75	0.119
10	64QAM	25	12	20.78	0.120	20.84	0.121	20.86	0.122
10	64QAM	25	25	20.73	0.118	20.80	0.120	20.74	0.119
10	64QAM	50	0	20.77	0.119	20.75	0.119	20.78	0.120
10	256QAM	1	0	17.51	0.056	17.54	0.057	17.35	0.054
10	256QAM	1	25	17.34	0.054	17.50	0.056	17.47	0.056
10	256QAM	1	49	17.59	0.057	17.29	0.054	17.24	0.053
10	256QAM	25	0	17.34	0.054	17.14	0.052	17.31	0.054
10	256QAM	25	12	17.19	0.052	17.30	0.054	17.27	0.053
10	256QAM	25	25	17.27	0.053	17.20	0.052	17.36	0.054
10	256QAM	50	0	17.37	0.055	17.39	0.055	17.23	0.053

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	22.94	0.197	22.98	0.199	22.93	0.196
5	QPSK	1	12	22.89	0.195	22.83	0.192	22.92	0.196
5	QPSK	1	24	22.80	0.191	22.95	0.197	22.85	0.193
5	QPSK	12	0	21.78	0.151	21.97	0.157	21.95	0.157
5	QPSK	12	7	21.73	0.149	21.64	0.146	21.71	0.148
5	QPSK	12	13	21.86	0.153	21.79	0.151	21.69	0.148
5	QPSK	25	0	21.59	0.144	21.63	0.146	21.80	0.151
5	16QAM	1	0	21.81	0.152	21.81	0.152	21.77	0.150
5	16QAM	1	12	21.77	0.150	21.79	0.151	21.74	0.149
5	16QAM	1	24	21.73	0.149	21.61	0.145	21.78	0.151
5	16QAM	12	0	20.78	0.120	20.82	0.121	20.93	0.124
5	16QAM	12	7	20.56	0.114	20.76	0.119	20.60	0.115
5	16QAM	12	13	20.79	0.120	20.82	0.121	20.85	0.122
5	16QAM	25	0	20.94	0.124	20.80	0.120	20.64	0.116
5	64QAM	1	0	21.79	0.151	21.71	0.148	21.78	0.151
5	64QAM	1	12	21.93	0.156	21.89	0.155	21.73	0.149
5	64QAM	1	24	22.07	0.161	22.01	0.159	21.97	0.157
5	64QAM	12	0	20.73	0.118	20.83	0.121	20.81	0.121
5	64QAM	12	7	20.87	0.122	20.83	0.121	20.86	0.122
5	64QAM	12	13	20.79	0.120	20.75	0.119	20.59	0.115
5	64QAM	25	0	20.81	0.121	20.65	0.116	20.64	0.116
5	256QAM	1	0	17.48	0.056	17.47	0.056	17.42	0.055
5	256QAM	1	12	17.51	0.056	17.59	0.057	17.31	0.054
5	256QAM	1	24	17.58	0.057	17.42	0.055	17.11	0.051
5	256QAM	12	0	17.42	0.055	17.16	0.052	17.22	0.053
5	256QAM	12	7	17.15	0.052	17.18	0.052	17.39	0.055
5	256QAM	12	13	17.27	0.053	17.25	0.053	17.37	0.055
5	256QAM	25	0	17.28	0.053	17.23	0.053	17.23	0.053

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	22.93	0.196	22.97	0.198	22.95	0.197
3	QPSK	1	8	22.92	0.196	22.91	0.195	22.83	0.192
3	QPSK	1	14	22.88	0.194	22.92	0.196	22.84	0.192
3	QPSK	8	0	21.75	0.150	21.99	0.158	21.95	0.157
3	QPSK	8	4	21.86	0.153	21.65	0.146	21.66	0.147
3	QPSK	8	7	21.75	0.150	21.59	0.144	21.66	0.147
3	QPSK	15	0	21.61	0.145	21.75	0.150	21.68	0.147
3	16QAM	1	0	21.82	0.152	21.79	0.151	21.87	0.154
3	16QAM	1	8	21.69	0.148	21.68	0.147	21.68	0.147
3	16QAM	1	14	21.72	0.149	21.70	0.148	21.68	0.147
3	16QAM	8	0	20.59	0.115	20.60	0.115	20.79	0.120
3	16QAM	8	4	20.66	0.116	20.64	0.116	20.68	0.117
3	16QAM	8	7	20.76	0.119	20.76	0.119	20.82	0.121
3	16QAM	15	0	20.97	0.125	20.90	0.123	20.68	0.117
3	64QAM	1	0	21.81	0.152	21.68	0.147	21.75	0.150
3	64QAM	1	8	21.90	0.155	21.81	0.152	21.78	0.151
3	64QAM	1	14	21.87	0.154	22.10	0.162	21.80	0.151
3	64QAM	8	0	20.76	0.119	20.97	0.125	20.67	0.117
3	64QAM	8	4	20.63	0.116	20.73	0.118	20.91	0.123
3	64QAM	8	7	20.59	0.115	20.82	0.121	20.62	0.115
3	64QAM	15	0	20.78	0.120	20.75	0.119	20.75	0.119
3	256QAM	1	0	17.52	0.056	17.60	0.058	17.53	0.057
3	256QAM	1	8	17.54	0.057	17.43	0.055	17.33	0.054
3	256QAM	1	14	17.50	0.056	17.43	0.055	17.35	0.054
3	256QAM	8	0	17.34	0.054	17.22	0.053	17.35	0.054
3	256QAM	8	4	17.30	0.054	17.12	0.052	17.31	0.054
3	256QAM	8	7	17.42	0.055	17.29	0.054	17.44	0.055
3	256QAM	15	0	17.18	0.052	17.31	0.054	17.15	0.052

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	22.91	0.195	22.92	0.196	22.88	0.194
1.4	QPSK	1	3	22.89	0.195	22.86	0.193	22.83	0.192
1.4	QPSK	1	5	22.82	0.191	22.90	0.195	22.90	0.195
1.4	QPSK	3	0	21.86	0.153	21.89	0.155	21.83	0.152
1.4	QPSK	3	1	21.77	0.150	21.62	0.145	21.77	0.150
1.4	QPSK	3	3	21.69	0.148	21.58	0.144	21.74	0.149
1.4	QPSK	6	0	21.57	0.144	21.60	0.145	21.67	0.147
1.4	16QAM	1	0	21.92	0.156	21.92	0.156	21.66	0.147
1.4	16QAM	1	3	21.57	0.144	21.87	0.154	21.65	0.146
1.4	16QAM	1	5	21.71	0.148	21.63	0.146	21.66	0.147
1.4	16QAM	3	0	20.73	0.118	20.82	0.121	20.76	0.119
1.4	16QAM	3	1	20.73	0.118	20.66	0.116	20.63	0.116
1.4	16QAM	3	3	20.70	0.117	20.65	0.116	20.92	0.124
1.4	16QAM	6	0	20.80	0.120	20.86	0.122	20.69	0.117
1.4	64QAM	1	0	21.85	0.153	21.71	0.148	21.77	0.150
1.4	64QAM	1	3	22.00	0.158	21.75	0.150	21.72	0.149
1.4	64QAM	1	5	22.06	0.161	21.99	0.158	21.83	0.152
1.4	64QAM	3	0	20.77	0.119	20.91	0.123	20.68	0.117
1.4	64QAM	3	1	20.74	0.119	20.84	0.121	20.92	0.124
1.4	64QAM	3	3	20.74	0.119	20.85	0.122	20.63	0.116
1.4	64QAM	6	0	20.79	0.120	20.63	0.116	20.86	0.122
1.4	256QAM	1	0	17.42	0.055	17.49	0.056	17.59	0.057
1.4	256QAM	1	3	17.47	0.056	17.50	0.056	17.44	0.055
1.4	256QAM	1	5	17.44	0.055	17.44	0.055	17.34	0.054
1.4	256QAM	3	0	17.26	0.053	17.38	0.055	17.22	0.053
1.4	256QAM	3	1	17.30	0.054	17.15	0.052	17.31	0.054
1.4	256QAM	3	3	17.20	0.052	17.21	0.053	17.32	0.054
1.4	256QAM	6	0	17.26	0.053	17.34	0.054	17.40	0.055

LTE Band 13				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				/		23230		/	
Frequency (MHz)				/		782		/	
				dBm	W	dBm	W	dBm	W
10	QPSK	1	0	/	/	22.74	0.188	/	/
10	QPSK	1	25	/	/	22.69	0.186	/	/
10	QPSK	1	49	/	/	22.62	0.183	/	/
10	QPSK	25	0	/	/	21.59	0.144	/	/
10	QPSK	25	12	/	/	21.51	0.142	/	/
10	QPSK	25	25	/	/	21.52	0.142	/	/
10	QPSK	50	0	/	/	21.53	0.142	/	/
10	16QAM	1	0	/	/	21.68	0.147	/	/
10	16QAM	1	25	/	/	21.65	0.146	/	/
10	16QAM	1	49	/	/	21.76	0.150	/	/
10	16QAM	25	0	/	/	20.62	0.115	/	/
10	16QAM	25	12	/	/	20.62	0.115	/	/
10	16QAM	25	25	/	/	20.54	0.113	/	/
10	16QAM	50	0	/	/	20.58	0.114	/	/
10	64QAM	1	0	/	/	21.60	0.145	/	/
10	64QAM	1	25	/	/	21.69	0.148	/	/
10	64QAM	1	49	/	/	21.63	0.146	/	/
10	64QAM	25	0	/	/	20.60	0.115	/	/
10	64QAM	25	12	/	/	20.57	0.114	/	/
10	64QAM	25	25	/	/	20.61	0.115	/	/
10	64QAM	50	0	/	/	20.52	0.113	/	/
10	256QAM	1	0	/	/	17.24	0.053	/	/
10	256QAM	1	25	/	/	17.16	0.052	/	/
10	256QAM	1	49	/	/	17.31	0.054	/	/
10	256QAM	25	0	/	/	17.17	0.052	/	/
10	256QAM	25	12	/	/	17.08	0.051	/	/
10	256QAM	25	25	/	/	17.16	0.052	/	/
10	256QAM	50	0	/	/	17.12	0.052	/	/

LTE Band 13				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				23205		23230		23255	
Frequency (MHz)				779.5		782		784.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	22.63	0.183	22.70	0.186	22.68	0.185
5	QPSK	1	12	22.49	0.177	22.64	0.184	22.66	0.185
5	QPSK	1	24	22.41	0.174	22.58	0.181	22.64	0.184
5	QPSK	12	0	21.47	0.140	21.51	0.142	21.56	0.143
5	QPSK	12	7	21.39	0.138	21.40	0.138	21.46	0.140
5	QPSK	12	13	21.52	0.142	21.47	0.140	21.41	0.138
5	QPSK	25	0	21.42	0.139	21.41	0.138	21.50	0.141
5	16QAM	1	0	21.66	0.147	21.64	0.146	21.39	0.138
5	16QAM	1	12	21.35	0.136	21.45	0.140	21.37	0.137
5	16QAM	1	24	21.50	0.141	21.37	0.137	21.40	0.138
5	16QAM	12	0	20.31	0.107	20.35	0.108	20.62	0.115
5	16QAM	12	7	20.45	0.111	20.35	0.108	20.31	0.107
5	16QAM	12	13	20.44	0.111	20.39	0.109	20.43	0.110
5	16QAM	25	0	20.49	0.112	20.43	0.110	20.37	0.109
5	64QAM	1	0	21.44	0.139	21.53	0.142	21.37	0.137
5	64QAM	1	12	21.56	0.143	21.53	0.142	21.53	0.142
5	64QAM	1	24	21.77	0.150	21.67	0.147	21.75	0.150
5	64QAM	12	0	20.27	0.106	20.59	0.115	20.56	0.114
5	64QAM	12	7	20.44	0.111	20.52	0.113	20.63	0.116
5	64QAM	12	13	20.37	0.109	20.41	0.110	20.37	0.109
5	64QAM	25	0	20.40	0.110	20.45	0.111	20.34	0.108
5	256QAM	1	0	17.22	0.053	17.44	0.055	17.32	0.054
5	256QAM	1	12	17.32	0.054	17.31	0.054	17.20	0.052
5	256QAM	1	24	17.43	0.055	17.25	0.053	17.14	0.052
5	256QAM	12	0	17.10	0.051	17.02	0.050	17.04	0.051
5	256QAM	12	7	17.09	0.051	17.14	0.052	17.03	0.050
5	256QAM	12	13	17.21	0.053	17.08	0.051	17.25	0.053
5	256QAM	25	0	17.14	0.052	17.14	0.052	17.01	0.050

LTE Band 25				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				26140		26365		26590	
Frequency (MHz)				1860		1882.5		1905	
				dBm	W	dBm	W	dBm	W
20	QPSK	1	0	24.22	0.264	24.25	0.266	24.17	0.261
20	QPSK	1	49	24.14	0.259	24.20	0.263	24.10	0.257
20	QPSK	1	99	23.99	0.251	24.06	0.255	24.08	0.256
20	QPSK	50	0	23.02	0.200	23.24	0.211	23.23	0.210
20	QPSK	50	24	22.90	0.195	22.85	0.193	23.05	0.202
20	QPSK	50	50	22.88	0.194	23.00	0.200	22.97	0.198
20	QPSK	100	0	23.02	0.200	23.03	0.201	22.92	0.196
20	16QAM	1	0	23.20	0.209	23.22	0.210	22.89	0.195
20	16QAM	1	49	22.98	0.199	22.98	0.199	23.02	0.200
20	16QAM	1	99	23.04	0.201	22.89	0.195	22.90	0.195
20	16QAM	50	0	22.00	0.158	21.99	0.158	22.11	0.163
20	16QAM	50	24	21.93	0.156	22.08	0.161	21.99	0.158
20	16QAM	50	50	21.91	0.155	21.88	0.154	22.15	0.164
20	16QAM	100	0	21.99	0.158	21.94	0.156	22.11	0.163
20	64QAM	1	0	23.05	0.202	23.26	0.212	23.02	0.200
20	64QAM	1	49	23.16	0.207	23.13	0.206	22.96	0.198
20	64QAM	1	99	23.19	0.208	23.24	0.211	23.10	0.204
20	64QAM	50	0	21.85	0.153	22.00	0.158	22.03	0.160
20	64QAM	50	24	22.09	0.162	22.16	0.164	22.09	0.162
20	64QAM	50	50	22.01	0.159	21.92	0.156	21.92	0.156
20	64QAM	100	0	21.88	0.154	21.99	0.158	21.88	0.154
20	256QAM	1	0	18.86	0.077	19.01	0.080	18.98	0.079
20	256QAM	1	49	18.78	0.076	18.87	0.077	18.68	0.074
20	256QAM	1	99	18.93	0.078	18.94	0.078	18.52	0.071
20	256QAM	50	0	18.85	0.077	18.67	0.074	18.68	0.074
20	256QAM	50	24	18.69	0.074	18.60	0.072	18.73	0.075
20	256QAM	50	50	18.65	0.073	18.72	0.074	18.66	0.073
20	256QAM	100	0	18.78	0.076	18.62	0.073	18.56	0.072

LTE Band 25				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				26115		26365		26615	
Frequency (MHz)				1857.5		1882.5		1907.5	
				dBm	W	dBm	W	dBm	W
15	QPSK	1	0	24.18	0.262	24.22	0.264	24.20	0.263
15	QPSK	1	37	24.08	0.256	24.19	0.262	24.16	0.261
15	QPSK	1	74	24.01	0.252	24.14	0.259	24.14	0.259
15	QPSK	36	0	23.20	0.209	23.04	0.201	23.10	0.204
15	QPSK	36	20	23.07	0.203	22.89	0.195	22.83	0.192
15	QPSK	36	39	22.98	0.199	22.96	0.198	22.99	0.199
15	QPSK	75	0	22.84	0.192	22.97	0.198	22.97	0.198
15	16QAM	1	0	23.26	0.212	23.21	0.209	23.10	0.204
15	16QAM	1	37	22.92	0.196	23.07	0.203	22.92	0.196
15	16QAM	1	74	23.07	0.203	22.98	0.199	22.91	0.195
15	16QAM	36	0	21.92	0.156	21.85	0.153	22.16	0.164
15	16QAM	36	20	21.82	0.152	21.94	0.156	21.85	0.153
15	16QAM	36	39	21.98	0.158	22.05	0.160	21.94	0.156
15	16QAM	75	0	22.10	0.162	21.95	0.157	21.99	0.158
15	64QAM	1	0	22.95	0.197	23.05	0.202	22.87	0.194
15	64QAM	1	37	23.06	0.202	23.15	0.207	22.94	0.197
15	64QAM	1	74	23.28	0.213	23.19	0.208	23.19	0.208
15	64QAM	36	0	21.82	0.152	22.20	0.166	21.98	0.158
15	64QAM	36	20	22.00	0.158	22.11	0.163	21.97	0.157
15	64QAM	36	39	21.81	0.152	21.93	0.156	21.96	0.157
15	64QAM	75	0	22.04	0.160	22.07	0.161	22.02	0.159
15	256QAM	1	0	18.83	0.076	18.85	0.077	18.94	0.078
15	256QAM	1	37	18.85	0.077	18.91	0.078	18.67	0.074
15	256QAM	1	74	19.03	0.080	18.84	0.077	18.75	0.075
15	256QAM	36	0	18.67	0.074	18.55	0.072	18.71	0.074
15	256QAM	36	20	18.59	0.072	18.69	0.074	18.76	0.075
15	256QAM	36	39	18.62	0.073	18.72	0.074	18.63	0.073
15	256QAM	75	0	18.61	0.073	18.77	0.075	18.80	0.076

LTE Band 25				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				26090		26365		26640	
Frequency (MHz)				1855		1882.5		1910	
				dBm	W	dBm	W	dBm	W
10	QPSK	1	0	24.12	0.258	24.18	0.262	24.15	0.260
10	QPSK	1	25	24.03	0.253	24.13	0.259	24.13	0.259
10	QPSK	1	49	24.04	0.254	24.10	0.257	24.10	0.257
10	QPSK	25	0	23.16	0.207	23.20	0.209	22.98	0.199
10	QPSK	25	12	22.85	0.193	22.99	0.199	23.00	0.200
10	QPSK	25	25	23.00	0.200	22.89	0.195	23.01	0.200
10	QPSK	50	0	23.00	0.200	23.00	0.200	22.92	0.196
10	16QAM	1	0	23.21	0.209	23.16	0.207	23.01	0.200
10	16QAM	1	25	22.93	0.196	22.89	0.195	22.88	0.194
10	16QAM	1	49	23.04	0.201	22.99	0.199	22.94	0.197
10	16QAM	25	0	21.91	0.155	21.83	0.152	22.16	0.164
10	16QAM	25	12	21.90	0.155	21.89	0.155	21.94	0.156
10	16QAM	25	25	22.03	0.160	21.89	0.155	21.98	0.158
10	16QAM	50	0	21.96	0.157	21.95	0.157	22.03	0.160
10	64QAM	1	0	23.12	0.205	23.10	0.204	22.99	0.199
10	64QAM	1	25	23.02	0.200	23.19	0.208	22.96	0.198
10	64QAM	1	49	23.24	0.211	23.12	0.205	23.13	0.206
10	64QAM	25	0	21.93	0.156	22.04	0.160	21.99	0.158
10	64QAM	25	12	21.89	0.155	22.11	0.163	21.99	0.158
10	64QAM	25	25	21.91	0.155	21.89	0.155	21.85	0.153
10	64QAM	50	0	22.00	0.158	21.96	0.157	22.10	0.162
10	256QAM	1	0	18.82	0.076	19.00	0.079	18.75	0.075
10	256QAM	1	25	18.73	0.075	18.81	0.076	18.77	0.075
10	256QAM	1	49	18.92	0.078	18.72	0.074	18.52	0.071
10	256QAM	25	0	18.85	0.077	18.59	0.072	18.67	0.074
10	256QAM	25	12	18.50	0.071	18.63	0.073	18.72	0.074
10	256QAM	25	25	18.82	0.076	18.69	0.074	18.72	0.074
10	256QAM	50	0	18.70	0.074	18.65	0.073	18.61	0.073

LTE Band 25				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				26065		26365		26665	
Frequency (MHz)				1852.5		1882.5		1912.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	24.14	0.259	24.19	0.262	24.11	0.258
5	QPSK	1	12	24.12	0.258	24.16	0.261	24.05	0.254
5	QPSK	1	24	24.09	0.256	24.06	0.255	24.09	0.256
5	QPSK	12	0	23.02	0.200	23.13	0.206	23.15	0.207
5	QPSK	12	7	22.89	0.195	22.92	0.196	23.08	0.203
5	QPSK	12	13	22.96	0.198	22.99	0.199	22.82	0.191
5	QPSK	25	0	22.82	0.191	22.85	0.193	22.90	0.195
5	16QAM	1	0	23.07	0.203	23.17	0.207	23.00	0.200
5	16QAM	1	12	22.96	0.198	23.05	0.202	22.94	0.197
5	16QAM	1	24	22.95	0.197	22.81	0.191	22.91	0.195
5	16QAM	12	0	21.95	0.157	21.88	0.154	22.19	0.166
5	16QAM	12	7	21.89	0.155	21.99	0.158	21.84	0.153
5	16QAM	12	13	21.97	0.157	22.09	0.162	22.14	0.164
5	16QAM	25	0	22.20	0.166	22.00	0.158	21.87	0.154
5	64QAM	1	0	23.00	0.200	23.13	0.206	22.87	0.194
5	64QAM	1	12	23.12	0.205	23.21	0.209	23.05	0.202
5	64QAM	1	24	23.20	0.209	23.20	0.209	23.14	0.206
5	64QAM	12	0	21.81	0.152	22.11	0.163	21.98	0.158
5	64QAM	12	7	21.92	0.156	22.00	0.158	21.95	0.157
5	64QAM	12	13	21.81	0.152	22.10	0.162	21.98	0.158
5	64QAM	25	0	22.04	0.160	22.08	0.161	22.05	0.160
5	256QAM	1	0	18.89	0.077	19.03	0.080	18.92	0.078
5	256QAM	1	12	18.71	0.074	18.90	0.078	18.73	0.075
5	256QAM	1	24	18.82	0.076	18.74	0.075	18.70	0.074
5	256QAM	12	0	18.86	0.077	18.77	0.075	18.60	0.072
5	256QAM	12	7	18.62	0.073	18.74	0.075	18.71	0.074
5	256QAM	12	13	18.78	0.076	18.74	0.075	18.78	0.076
5	256QAM	25	0	18.74	0.075	18.61	0.073	18.75	0.075

LTE Band 25				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				26055		26365		26675	
Frequency (MHz)				1851.5		1882.5		1913.5	
				dBm	W	dBm	W	dBm	W
3	QPSK	1	0	24.10	0.257	24.20	0.263	24.19	0.262
3	QPSK	1	8	24.14	0.259	24.18	0.262	24.16	0.261
3	QPSK	1	14	23.96	0.249	24.16	0.261	24.11	0.258
3	QPSK	8	0	23.15	0.207	23.18	0.208	23.12	0.205
3	QPSK	8	4	22.94	0.197	22.97	0.198	22.93	0.196
3	QPSK	8	7	23.10	0.204	22.82	0.191	22.89	0.195
3	QPSK	15	0	22.82	0.191	22.83	0.192	22.86	0.193
3	16QAM	1	0	23.19	0.208	23.15	0.207	23.00	0.200
3	16QAM	1	8	22.94	0.197	23.08	0.203	22.98	0.199
3	16QAM	1	14	22.85	0.193	22.93	0.196	22.90	0.195
3	16QAM	8	0	22.01	0.159	22.08	0.161	22.07	0.161
3	16QAM	8	4	21.85	0.153	21.93	0.156	21.98	0.158
3	16QAM	8	7	22.16	0.164	21.90	0.155	22.15	0.164
3	16QAM	15	0	21.95	0.157	21.93	0.156	22.08	0.161
3	64QAM	1	0	23.02	0.200	23.05	0.202	23.03	0.201
3	64QAM	1	8	23.08	0.203	23.20	0.209	23.08	0.203
3	64QAM	1	14	23.16	0.207	23.25	0.211	23.17	0.207
3	64QAM	8	0	21.81	0.152	22.15	0.164	22.04	0.160
3	64QAM	8	4	22.01	0.159	22.08	0.161	22.00	0.158
3	64QAM	8	7	21.95	0.157	22.09	0.162	22.00	0.158
3	64QAM	15	0	21.90	0.155	21.87	0.154	21.87	0.154
3	256QAM	1	0	18.81	0.076	18.93	0.078	18.90	0.078
3	256QAM	1	8	18.76	0.075	18.82	0.076	18.78	0.076
3	256QAM	1	14	19.03	0.080	18.78	0.076	18.75	0.075
3	256QAM	8	0	18.77	0.075	18.76	0.075	18.60	0.072
3	256QAM	8	4	18.59	0.072	18.51	0.071	18.76	0.075
3	256QAM	8	7	18.61	0.073	18.65	0.073	18.72	0.074
3	256QAM	15	0	18.58	0.072	18.74	0.075	18.81	0.076

LTE Band 25				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				26047		26365		26683	
Frequency (MHz)				1850.7		1882.5		1914.3	
				dBm	W	dBm	W	dBm	W
1.4	QPSK	1	0	24.06	0.255	24.17	0.261	24.13	0.259
1.4	QPSK	1	3	24.01	0.252	24.05	0.254	24.04	0.254
1.4	QPSK	1	5	23.92	0.247	24.05	0.254	24.03	0.253
1.4	QPSK	3	0	22.98	0.199	23.08	0.203	23.11	0.205
1.4	QPSK	3	1	23.01	0.200	22.96	0.198	23.06	0.202
1.4	QPSK	3	3	23.04	0.201	22.87	0.194	23.00	0.200
1.4	QPSK	6	0	22.98	0.199	23.03	0.201	23.01	0.200
1.4	16QAM	1	0	23.23	0.210	23.20	0.209	23.03	0.201
1.4	16QAM	1	3	22.90	0.195	23.06	0.202	23.00	0.200
1.4	16QAM	1	5	22.98	0.199	22.93	0.196	23.01	0.200
1.4	16QAM	3	0	22.01	0.159	21.84	0.153	22.19	0.166
1.4	16QAM	3	1	21.91	0.155	21.86	0.153	22.04	0.160
1.4	16QAM	3	3	22.05	0.160	22.02	0.159	22.09	0.162
1.4	16QAM	6	0	22.00	0.158	22.02	0.159	21.92	0.156
1.4	64QAM	1	0	23.04	0.201	22.93	0.196	22.98	0.199
1.4	64QAM	1	3	23.13	0.206	23.19	0.208	23.07	0.203
1.4	64QAM	1	5	23.26	0.212	23.17	0.207	23.20	0.209
1.4	64QAM	3	0	21.98	0.158	22.15	0.164	21.97	0.157
1.4	64QAM	3	1	21.92	0.156	22.12	0.163	21.97	0.157
1.4	64QAM	3	3	21.88	0.154	22.11	0.163	21.93	0.156
1.4	64QAM	6	0	21.94	0.156	22.08	0.161	22.09	0.162
1.4	256QAM	1	0	18.86	0.077	18.92	0.078	18.75	0.075
1.4	256QAM	1	3	18.81	0.076	18.75	0.075	18.71	0.074
1.4	256QAM	1	5	18.96	0.079	18.79	0.076	18.67	0.074
1.4	256QAM	3	0	18.65	0.073	18.65	0.073	18.80	0.076
1.4	256QAM	3	1	18.61	0.073	18.50	0.071	18.76	0.075
1.4	256QAM	3	3	18.66	0.073	18.66	0.073	18.64	0.073
1.4	256QAM	6	0	18.54	0.071	18.70	0.074	18.62	0.073

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	22.18	0.165	22.21	0.166	22.19	0.166
15	QPSK	1	37	22.40	0.174	22.11	0.163	21.99	0.158
15	QPSK	1	74	21.87	0.154	21.98	0.158	21.92	0.156
15	QPSK	36	0	20.85	0.122	21.23	0.133	21.32	0.136
15	QPSK	36	20	21.11	0.129	20.85	0.122	21.37	0.137
15	QPSK	36	39	21.16	0.131	21.03	0.127	21.00	0.126
15	QPSK	75	0	20.97	0.125	21.09	0.129	21.16	0.131
15	16QAM	1	0	21.32	0.136	21.21	0.132	21.35	0.136
15	16QAM	1	37	21.34	0.136	21.13	0.130	21.40	0.138
15	16QAM	1	74	21.26	0.134	21.21	0.132	21.34	0.136
15	16QAM	36	0	19.81	0.096	20.15	0.104	19.95	0.099
15	16QAM	36	20	20.19	0.104	20.29	0.107	20.21	0.105
15	16QAM	36	39	20.39	0.109	19.97	0.099	20.10	0.102
15	16QAM	75	0	20.21	0.105	20.00	0.100	20.28	0.107
15	64QAM	1	0	20.67	0.117	20.04	0.101	19.76	0.095
15	64QAM	1	37	20.11	0.103	19.99	0.100	20.16	0.104
15	64QAM	1	74	19.94	0.099	20.30	0.107	20.21	0.105
15	64QAM	36	0	19.18	0.083	19.11	0.081	19.05	0.080
15	64QAM	36	20	19.04	0.080	19.11	0.081	19.17	0.083
15	64QAM	36	39	19.33	0.086	19.12	0.082	19.23	0.084
15	64QAM	75	0	19.08	0.081	18.91	0.078	19.31	0.085
15	256QAM	1	0	17.21	0.053	17.34	0.054	17.37	0.055
15	256QAM	1	37	17.08	0.051	17.27	0.053	17.16	0.052
15	256QAM	1	74	17.16	0.052	17.32	0.054	17.17	0.052
15	256QAM	36	0	17.22	0.053	17.32	0.054	16.89	0.049
15	256QAM	36	20	17.28	0.053	17.25	0.053	17.58	0.057
15	256QAM	36	39	17.18	0.052	17.13	0.052	17.08	0.051
15	256QAM	75	0	17.18	0.052	17.07	0.051	17.17	0.052

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	21.57	0.144	21.70	0.148	22.24	0.167
10	QPSK	1	25	21.94	0.156	22.14	0.164	21.72	0.149
10	QPSK	1	49	21.64	0.146	22.11	0.163	21.86	0.153
10	QPSK	25	0	21.19	0.132	21.24	0.133	21.03	0.127
10	QPSK	25	12	21.26	0.134	21.05	0.127	21.23	0.133
10	QPSK	25	25	21.16	0.131	20.90	0.123	21.08	0.128
10	QPSK	50	0	21.36	0.137	21.34	0.136	21.02	0.126
10	16QAM	1	0	21.34	0.136	21.22	0.132	21.09	0.129
10	16QAM	1	25	21.21	0.132	21.30	0.135	21.38	0.137
10	16QAM	1	49	21.07	0.128	20.88	0.122	21.06	0.128
10	16QAM	25	0	20.08	0.102	19.90	0.098	19.88	0.097
10	16QAM	25	12	20.13	0.103	20.09	0.102	19.94	0.099
10	16QAM	25	25	20.13	0.103	19.92	0.098	19.91	0.098
10	16QAM	50	0	20.16	0.104	20.10	0.102	19.79	0.095
10	64QAM	1	0	20.16	0.104	20.31	0.107	20.29	0.107
10	64QAM	1	25	20.01	0.100	20.42	0.110	20.24	0.106
10	64QAM	1	49	20.01	0.100	19.97	0.099	19.85	0.097
10	64QAM	25	0	19.31	0.085	19.12	0.082	18.97	0.079
10	64QAM	25	12	19.15	0.082	19.31	0.085	19.05	0.080
10	64QAM	25	25	19.00	0.079	18.98	0.079	18.98	0.079
10	64QAM	50	0	18.88	0.077	18.97	0.079	19.17	0.083
10	256QAM	1	0	17.28	0.053	17.21	0.053	17.20	0.052
10	256QAM	1	25	17.34	0.054	17.30	0.054	17.17	0.052
10	256QAM	1	49	17.11	0.051	17.06	0.051	17.07	0.051
10	256QAM	25	0	17.13	0.052	17.48	0.056	17.18	0.052
10	256QAM	25	12	17.39	0.055	17.16	0.052	17.18	0.052
10	256QAM	25	25	17.22	0.053	17.17	0.052	17.19	0.052
10	256QAM	50	0	17.18	0.052	17.00	0.050	16.86	0.049

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	22.17	0.165	21.82	0.152	21.97	0.157
5	QPSK	1	12	21.89	0.155	22.18	0.165	21.77	0.150
5	QPSK	1	24	22.13	0.163	22.09	0.162	21.79	0.151
5	QPSK	12	0	21.09	0.129	21.29	0.135	20.99	0.126
5	QPSK	12	7	21.25	0.133	20.93	0.124	21.14	0.130
5	QPSK	12	13	20.93	0.124	21.25	0.133	20.99	0.126
5	QPSK	25	0	21.30	0.135	21.13	0.130	20.78	0.120
5	16QAM	1	0	21.19	0.132	21.06	0.128	21.06	0.128
5	16QAM	1	12	21.13	0.130	21.39	0.138	21.26	0.134
5	16QAM	1	24	20.89	0.123	21.17	0.131	20.86	0.122
5	16QAM	12	0	20.09	0.102	20.10	0.102	19.88	0.097
5	16QAM	12	7	19.88	0.097	20.00	0.100	20.09	0.102
5	16QAM	12	13	19.82	0.096	20.29	0.107	19.67	0.093
5	16QAM	25	0	20.23	0.105	20.02	0.100	19.94	0.099
5	64QAM	1	0	20.30	0.107	19.98	0.100	20.18	0.104
5	64QAM	1	12	20.19	0.104	20.23	0.105	20.05	0.101
5	64QAM	1	24	20.01	0.100	20.22	0.105	19.77	0.095
5	64QAM	12	0	18.82	0.076	19.21	0.083	19.08	0.081
5	64QAM	12	7	19.17	0.083	19.09	0.081	18.69	0.074
5	64QAM	12	13	19.03	0.080	18.95	0.079	18.80	0.076
5	64QAM	25	0	19.07	0.081	18.98	0.079	18.85	0.077
5	256QAM	1	0	17.11	0.051	17.36	0.054	17.36	0.054
5	256QAM	1	12	17.31	0.054	17.19	0.052	17.01	0.050
5	256QAM	1	24	17.09	0.051	17.03	0.050	16.88	0.049
5	256QAM	12	0	17.04	0.051	17.10	0.051	17.28	0.053
5	256QAM	12	7	17.17	0.052	17.01	0.050	16.92	0.049
5	256QAM	12	13	17.08	0.051	17.06	0.051	17.00	0.050
5	256QAM	25	0	17.25	0.053	17.10	0.051	17.01	0.050

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	21.96	0.157	21.89	0.155	21.77	0.150
3	QPSK	1	8	21.98	0.158	21.93	0.156	21.73	0.149
3	QPSK	1	14	22.07	0.161	21.88	0.154	21.86	0.153
3	QPSK	8	0	21.15	0.130	20.74	0.119	21.14	0.130
3	QPSK	8	4	21.03	0.127	21.17	0.131	20.99	0.126
3	QPSK	8	7	21.13	0.130	21.28	0.134	20.90	0.123
3	QPSK	15	0	21.30	0.135	21.15	0.130	20.99	0.126
3	16QAM	1	0	21.24	0.133	21.20	0.132	21.06	0.128
3	16QAM	1	8	21.37	0.137	21.18	0.131	21.38	0.137
3	16QAM	1	14	20.78	0.120	21.26	0.134	20.93	0.124
3	16QAM	8	0	20.07	0.102	19.87	0.097	20.13	0.103
3	16QAM	8	4	20.17	0.104	20.19	0.104	20.04	0.101
3	16QAM	8	7	20.18	0.104	20.04	0.101	20.16	0.104
3	16QAM	15	0	20.19	0.104	20.01	0.100	19.92	0.098
3	64QAM	1	0	20.17	0.104	20.24	0.106	20.21	0.105
3	64QAM	1	8	20.22	0.105	20.26	0.106	20.39	0.109
3	64QAM	1	14	20.09	0.102	20.22	0.105	20.10	0.102
3	64QAM	8	0	19.27	0.085	19.00	0.079	19.02	0.080
3	64QAM	8	4	19.05	0.080	19.22	0.084	18.89	0.077
3	64QAM	8	7	18.97	0.079	19.04	0.080	18.88	0.077
3	64QAM	15	0	18.94	0.078	18.78	0.076	19.23	0.084
3	256QAM	1	0	17.10	0.051	17.29	0.054	16.85	0.048
3	256QAM	1	8	17.40	0.055	17.40	0.055	17.22	0.053
3	256QAM	1	14	17.02	0.050	17.09	0.051	17.26	0.053
3	256QAM	8	0	17.17	0.052	17.04	0.051	17.03	0.050
3	256QAM	8	4	17.02	0.050	17.26	0.053	17.14	0.052
3	256QAM	8	7	17.07	0.051	16.92	0.049	17.16	0.052
3	256QAM	15	0	17.09	0.051	17.12	0.052	16.89	0.049

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	21.80	0.151	22.01	0.159	21.92	0.156
1.4	QPSK	1	3	21.87	0.154	22.05	0.160	21.88	0.154
1.4	QPSK	1	5	21.96	0.157	22.03	0.160	21.94	0.156
1.4	QPSK	3	0	21.90	0.155	21.96	0.157	21.94	0.156
1.4	QPSK	3	1	21.84	0.153	22.11	0.163	21.95	0.157
1.4	QPSK	3	3	21.85	0.153	21.99	0.158	21.80	0.151
1.4	QPSK	6	0	20.87	0.122	21.16	0.131	21.09	0.129
1.4	16QAM	1	0	21.09	0.129	21.06	0.128	21.20	0.132
1.4	16QAM	1	3	21.05	0.127	21.24	0.133	21.20	0.132
1.4	16QAM	1	5	21.27	0.134	21.01	0.126	21.10	0.129
1.4	16QAM	3	0	21.11	0.129	21.19	0.132	21.00	0.126
1.4	16QAM	3	1	21.05	0.127	21.11	0.129	21.06	0.128
1.4	16QAM	3	3	20.97	0.125	21.21	0.132	21.11	0.129
1.4	16QAM	6	0	20.08	0.102	20.24	0.106	20.07	0.102
1.4	64QAM	1	0	20.20	0.105	20.22	0.105	20.12	0.103
1.4	64QAM	1	3	20.08	0.102	20.34	0.108	20.15	0.104
1.4	64QAM	1	5	20.19	0.104	20.19	0.104	20.12	0.103
1.4	64QAM	3	0	20.22	0.105	20.17	0.104	20.14	0.103
1.4	64QAM	3	1	20.20	0.105	20.27	0.106	20.16	0.104
1.4	64QAM	3	3	20.09	0.102	20.19	0.104	20.16	0.104
1.4	64QAM	6	0	19.12	0.082	19.20	0.083	19.19	0.083
1.4	256QAM	1	0	17.09	0.051	17.32	0.054	17.15	0.052
1.4	256QAM	1	3	17.19	0.052	17.31	0.054	17.12	0.052
1.4	256QAM	1	5	17.16	0.052	17.19	0.052	17.17	0.052
1.4	256QAM	3	0	17.25	0.053	17.30	0.054	17.11	0.051
1.4	256QAM	3	1	17.28	0.053	17.27	0.053	17.19	0.052
1.4	256QAM	3	3	17.13	0.052	17.27	0.053	17.11	0.051
1.4	256QAM	6	0	17.16	0.052	17.21	0.053	17.13	0.052

LTE Band 30				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				/		27710		/	
Frequency (MHz)				/		2310		/	
				dBm	W	dBm	W	dBm	W
10	QPSK	1	0	/	/	21.17	0.131	/	/
10	QPSK	1	25	/	/	21.11	0.129	/	/
10	QPSK	1	49	/	/	21.05	0.127	/	/
10	QPSK	25	0	/	/	20.13	0.103	/	/
10	QPSK	25	12	/	/	20.09	0.102	/	/
10	QPSK	25	25	/	/	20.02	0.100	/	/
10	QPSK	50	0	/	/	20.08	0.102	/	/
10	16QAM	1	0	/	/	20.25	0.106	/	/
10	16QAM	1	25	/	/	20.24	0.106	/	/
10	16QAM	1	49	/	/	20.20	0.105	/	/
10	16QAM	25	0	/	/	19.22	0.084	/	/
10	16QAM	25	12	/	/	19.09	0.081	/	/
10	16QAM	25	25	/	/	19.06	0.081	/	/
10	16QAM	50	0	/	/	19.10	0.081	/	/
10	64QAM	1	0	/	/	20.21	0.105	/	/
10	64QAM	1	25	/	/	20.15	0.104	/	/
10	64QAM	1	49	/	/	20.13	0.103	/	/
10	64QAM	25	0	/	/	19.16	0.082	/	/
10	64QAM	25	12	/	/	19.07	0.081	/	/
10	64QAM	25	25	/	/	19.06	0.081	/	/
10	64QAM	50	0	/	/	19.09	0.081	/	/
10	256QAM	1	0	/	/	16.03	0.040	/	/
10	256QAM	1	25	/	/	15.98	0.040	/	/
10	256QAM	1	49	/	/	15.90	0.039	/	/
10	256QAM	25	0	/	/	15.81	0.038	/	/
10	256QAM	25	12	/	/	15.80	0.038	/	/
10	256QAM	25	25	/	/	15.87	0.039	/	/
10	256QAM	50	0	/	/	15.92	0.039	/	/

LTE Band 30				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				27685		27710		27735	
Frequency (MHz)				2307.5		2310		2312.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	21.10	0.129	21.15	0.130	21.08	0.128
5	QPSK	1	12	21.01	0.126	21.09	0.129	21.05	0.127
5	QPSK	1	24	21.04	0.127	21.04	0.127	21.06	0.128
5	QPSK	12	0	20.05	0.101	20.07	0.102	19.96	0.099
5	QPSK	12	7	19.95	0.099	19.87	0.097	19.94	0.099
5	QPSK	12	13	19.97	0.099	19.92	0.098	19.93	0.098
5	QPSK	25	0	19.80	0.095	19.83	0.096	19.79	0.095
5	16QAM	1	0	20.16	0.104	20.20	0.105	20.17	0.104
5	16QAM	1	12	19.92	0.098	20.10	0.102	19.96	0.099
5	16QAM	1	24	19.92	0.098	20.03	0.101	19.89	0.097
5	16QAM	12	0	18.80	0.076	18.90	0.078	19.09	0.081
5	16QAM	12	7	18.94	0.078	18.93	0.078	18.94	0.078
5	16QAM	12	13	18.86	0.077	19.08	0.081	19.02	0.080
5	16QAM	25	0	19.01	0.080	18.95	0.079	18.93	0.078
5	64QAM	1	0	20.09	0.102	19.90	0.098	19.99	0.100
5	64QAM	1	12	19.97	0.099	19.95	0.099	19.90	0.098
5	64QAM	1	24	20.11	0.103	20.15	0.104	20.23	0.105
5	64QAM	12	0	18.83	0.076	19.14	0.082	18.96	0.079
5	64QAM	12	7	19.01	0.080	18.88	0.077	18.94	0.078
5	64QAM	12	13	18.98	0.079	18.88	0.077	18.88	0.077
5	64QAM	25	0	19.01	0.080	19.01	0.080	18.90	0.078
5	256QAM	1	0	16.08	0.041	16.14	0.041	16.14	0.041
5	256QAM	1	12	16.03	0.040	16.10	0.041	15.91	0.039
5	256QAM	1	24	16.15	0.041	16.00	0.040	15.71	0.037
5	256QAM	12	0	16.02	0.040	15.79	0.038	15.78	0.038
5	256QAM	12	7	15.80	0.038	15.89	0.039	16.02	0.040
5	256QAM	12	13	15.92	0.039	15.96	0.039	15.83	0.038
5	256QAM	25	0	15.95	0.039	15.85	0.038	15.82	0.038

LTE Band 41 (Power Class 2)				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				39750		40620		41490	
Frequency (MHz)				2506		2593		2680	
				dBm	W	dBm	W	dBm	W
20	QPSK	1	0	25.53	0.357	25.63	0.366	25.57	0.361
20	QPSK	1	49	25.48	0.353	25.44	0.350	25.49	0.354
20	QPSK	1	99	25.46	0.352	25.56	0.360	25.34	0.342
20	QPSK	50	0	24.51	0.282	24.58	0.287	24.48	0.281
20	QPSK	50	24	24.49	0.281	24.33	0.271	24.36	0.273
20	QPSK	50	50	24.42	0.277	24.34	0.272	24.35	0.272
20	QPSK	100	0	24.28	0.268	24.40	0.275	24.23	0.265
20	16QAM	1	0	24.57	0.286	24.60	0.288	24.62	0.290
20	16QAM	1	49	24.35	0.272	24.29	0.269	24.41	0.276
20	16QAM	1	99	24.39	0.275	24.31	0.270	24.29	0.269
20	16QAM	50	0	23.39	0.218	23.36	0.217	23.26	0.212
20	16QAM	50	24	23.33	0.215	23.33	0.215	23.31	0.214
20	16QAM	50	50	23.35	0.216	23.42	0.220	23.43	0.220
20	16QAM	100	0	23.52	0.225	23.41	0.219	23.59	0.229
20	64QAM	1	0	24.49	0.281	24.43	0.277	24.58	0.287
20	64QAM	1	49	24.54	0.284	24.38	0.274	24.45	0.279
20	64QAM	1	99	24.60	0.288	24.54	0.284	24.69	0.294
20	64QAM	50	0	23.30	0.214	23.55	0.226	23.38	0.218
20	64QAM	50	24	23.50	0.224	23.35	0.216	23.36	0.217
20	64QAM	50	50	23.43	0.220	23.36	0.217	23.43	0.220
20	64QAM	100	0	23.35	0.216	23.43	0.220	23.33	0.215
20	256QAM	1	0	20.35	0.108	20.32	0.108	20.43	0.110
20	256QAM	1	49	20.42	0.110	20.42	0.110	20.40	0.110
20	256QAM	1	99	20.42	0.110	20.23	0.105	20.40	0.110
20	256QAM	50	0	20.17	0.104	20.12	0.103	20.30	0.107
20	256QAM	50	24	20.03	0.101	20.12	0.103	20.15	0.104
20	256QAM	50	50	20.30	0.107	20.09	0.102	20.21	0.105
20	256QAM	100	0	20.06	0.101	20.27	0.106	20.05	0.101

LTE Band 41 (Power Class 2)				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				39725		40620		41515	
Frequency (MHz)				2503.5		2593		2682.5	
				dBm	W	dBm	W	dBm	W
15	QPSK	1	0	25.60	0.363	25.61	0.364	25.60	0.363
15	QPSK	1	37	25.52	0.356	25.48	0.353	25.52	0.356
15	QPSK	1	74	25.33	0.341	25.59	0.362	25.41	0.348
15	QPSK	36	0	24.56	0.286	24.60	0.288	24.51	0.282
15	QPSK	36	20	24.27	0.267	24.27	0.267	24.46	0.279
15	QPSK	36	39	24.27	0.267	24.38	0.274	24.50	0.282
15	QPSK	75	0	24.35	0.272	24.37	0.274	24.40	0.275
15	16QAM	1	0	24.49	0.281	24.49	0.281	24.57	0.286
15	16QAM	1	37	24.31	0.270	24.50	0.282	24.34	0.272
15	16QAM	1	74	24.34	0.272	24.42	0.277	24.44	0.278
15	16QAM	36	0	23.36	0.217	23.57	0.228	23.32	0.215
15	16QAM	36	20	23.24	0.211	23.34	0.216	23.39	0.218
15	16QAM	36	39	23.33	0.215	23.30	0.214	23.37	0.217
15	16QAM	75	0	23.41	0.219	23.42	0.220	23.36	0.217
15	64QAM	1	0	24.38	0.274	24.37	0.274	24.43	0.277
15	64QAM	1	37	24.59	0.288	24.49	0.281	24.57	0.286
15	64QAM	1	74	24.62	0.290	24.74	0.298	24.55	0.285
15	64QAM	36	0	23.33	0.215	23.47	0.222	23.31	0.214
15	64QAM	36	20	23.46	0.222	23.42	0.220	23.28	0.213
15	64QAM	36	39	23.28	0.213	23.30	0.214	23.46	0.222
15	64QAM	75	0	23.48	0.223	23.33	0.215	23.25	0.211
15	256QAM	1	0	20.34	0.108	20.42	0.110	20.53	0.113
15	256QAM	1	37	20.28	0.107	20.43	0.110	20.34	0.108
15	256QAM	1	74	20.54	0.113	20.31	0.107	20.32	0.108
15	256QAM	36	0	20.19	0.104	20.26	0.106	20.41	0.110
15	256QAM	36	20	20.20	0.105	20.06	0.101	20.11	0.103
15	256QAM	36	39	20.32	0.108	20.23	0.105	20.32	0.108
15	256QAM	75	0	20.20	0.105	20.34	0.108	20.05	0.101

LTE Band 41 (Power Class 2)				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				39700		40620		41540	
Frequency (MHz)				2501		2593		2685	
				dBm	W	dBm	W	dBm	W
10	QPSK	1	0	25.52	0.356	25.57	0.361	25.48	0.353
10	QPSK	1	25	25.49	0.354	25.55	0.359	25.40	0.347
10	QPSK	1	49	25.48	0.353	25.49	0.354	25.42	0.348
10	QPSK	25	0	24.43	0.277	24.54	0.284	24.54	0.284
10	QPSK	25	12	24.35	0.272	24.22	0.264	24.43	0.277
10	QPSK	25	25	24.38	0.274	24.29	0.269	24.44	0.278
10	QPSK	50	0	24.25	0.266	24.37	0.274	24.20	0.263
10	16QAM	1	0	24.47	0.280	24.65	0.292	24.57	0.286
10	16QAM	1	25	24.32	0.270	24.32	0.270	24.25	0.266
10	16QAM	1	49	24.39	0.275	24.37	0.274	24.46	0.279
10	16QAM	25	0	23.36	0.217	23.34	0.216	23.34	0.216
10	16QAM	25	12	23.44	0.221	23.31	0.214	23.25	0.211
10	16QAM	25	25	23.53	0.225	23.53	0.225	23.38	0.218
10	16QAM	50	0	23.46	0.222	23.53	0.225	23.42	0.220
10	64QAM	1	0	24.52	0.283	24.51	0.282	24.57	0.286
10	64QAM	1	25	24.49	0.281	24.37	0.274	24.52	0.283
10	64QAM	1	49	24.49	0.281	24.53	0.284	24.50	0.282
10	64QAM	25	0	23.42	0.220	23.52	0.225	23.33	0.215
10	64QAM	25	12	23.38	0.218	23.44	0.221	23.38	0.218
10	64QAM	25	25	23.45	0.221	23.45	0.221	23.27	0.212
10	64QAM	50	0	23.27	0.212	23.35	0.216	23.35	0.216
10	256QAM	1	0	20.50	0.112	20.41	0.110	20.53	0.113
10	256QAM	1	25	20.47	0.111	20.27	0.106	20.33	0.108
10	256QAM	1	49	20.34	0.108	20.34	0.108	20.36	0.109
10	256QAM	25	0	20.42	0.110	20.08	0.102	20.34	0.108
10	256QAM	25	12	20.17	0.104	20.11	0.103	20.16	0.104
10	256QAM	25	25	20.28	0.107	20.20	0.105	20.31	0.107
10	256QAM	50	0	20.09	0.102	20.17	0.104	20.21	0.105

LTE Band 41 (Power Class 2)				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				39675		40620		41565	
Frequency (MHz)				2498.5		2593		2687.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	25.48	0.353	25.58	0.361	25.46	0.352
5	QPSK	1	12	25.49	0.354	25.46	0.352	25.48	0.353
5	QPSK	1	24	25.33	0.341	25.49	0.354	25.52	0.356
5	QPSK	12	0	24.53	0.284	24.51	0.282	24.54	0.284
5	QPSK	12	7	24.47	0.280	24.41	0.276	24.30	0.269
5	QPSK	12	13	24.26	0.267	24.43	0.277	24.38	0.274
5	QPSK	25	0	24.21	0.264	24.24	0.265	24.29	0.269
5	16QAM	1	0	24.54	0.284	24.53	0.284	24.61	0.289
5	16QAM	1	12	24.40	0.275	24.37	0.274	24.36	0.273
5	16QAM	1	24	24.32	0.270	24.35	0.272	24.44	0.278
5	16QAM	12	0	23.26	0.212	23.28	0.213	23.28	0.213
5	16QAM	12	7	23.40	0.219	23.40	0.219	23.44	0.221
5	16QAM	12	13	23.52	0.225	23.45	0.221	23.50	0.224
5	16QAM	25	0	23.39	0.218	23.39	0.218	23.60	0.229
5	64QAM	1	0	24.45	0.279	24.52	0.283	24.51	0.282
5	64QAM	1	12	24.45	0.279	24.61	0.289	24.65	0.292
5	64QAM	1	24	24.54	0.284	24.54	0.284	24.57	0.286
5	64QAM	12	0	23.41	0.219	23.43	0.220	23.33	0.215
5	64QAM	12	7	23.40	0.219	23.39	0.218	23.35	0.216
5	64QAM	12	13	23.24	0.211	23.47	0.222	23.36	0.217
5	64QAM	25	0	23.36	0.217	23.36	0.217	23.44	0.221
5	256QAM	1	0	19.56	0.090	19.51	0.089	19.38	0.087
5	256QAM	1	12	19.47	0.089	19.39	0.087	19.28	0.085
5	256QAM	1	24	19.41	0.087	19.41	0.087	19.38	0.087
5	256QAM	12	0	19.56	0.090	19.43	0.088	19.17	0.083
5	256QAM	12	7	19.48	0.089	19.46	0.088	19.34	0.086
5	256QAM	12	13	19.33	0.086	19.31	0.085	19.32	0.086
5	256QAM	25	0	19.56	0.090	19.52	0.090	19.44	0.088

LTE Band 41 (Power Class 3)				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				39750		40620		41490	
Frequency (MHz)				2506		2593		2680	
				dBm	W	dBm	W	dBm	W
20	QPSK	1	0	22.92	0.196	23.04	0.201	22.98	0.199
20	QPSK	1	49	22.89	0.195	22.89	0.195	22.89	0.195
20	QPSK	1	99	22.85	0.193	22.86	0.193	22.75	0.188
20	QPSK	50	0	21.91	0.155	21.98	0.158	21.88	0.154
20	QPSK	50	24	21.89	0.155	21.73	0.149	21.76	0.150
20	QPSK	50	50	21.82	0.152	21.74	0.149	21.75	0.150
20	QPSK	100	0	21.68	0.147	21.80	0.151	21.63	0.146
20	16QAM	1	0	21.97	0.157	22.00	0.158	22.02	0.159
20	16QAM	1	49	21.75	0.150	21.69	0.148	21.81	0.152
20	16QAM	1	99	21.79	0.151	21.71	0.148	21.69	0.148
20	16QAM	50	0	20.79	0.120	20.76	0.119	20.66	0.116
20	16QAM	50	24	20.73	0.118	20.73	0.118	20.71	0.118
20	16QAM	50	50	20.75	0.119	20.82	0.121	20.83	0.121
20	16QAM	100	0	20.92	0.124	20.81	0.121	20.99	0.126
20	64QAM	1	0	21.89	0.155	21.83	0.152	21.98	0.158
20	64QAM	1	49	21.94	0.156	21.78	0.151	21.85	0.153
20	64QAM	1	99	22.00	0.158	21.94	0.156	22.09	0.162
20	64QAM	50	0	20.70	0.117	20.95	0.124	20.78	0.120
20	64QAM	50	24	20.90	0.123	20.75	0.119	20.76	0.119
20	64QAM	50	50	20.83	0.121	20.76	0.119	20.83	0.121
20	64QAM	100	0	20.75	0.119	20.83	0.121	20.73	0.118
20	256QAM	1	0	17.75	0.060	17.72	0.059	17.83	0.061
20	256QAM	1	49	17.82	0.061	17.82	0.061	17.80	0.060
20	256QAM	1	99	17.82	0.061	17.63	0.058	17.80	0.060
20	256QAM	50	0	17.57	0.057	17.52	0.056	17.70	0.059
20	256QAM	50	24	17.43	0.055	17.52	0.056	17.55	0.057
20	256QAM	50	50	17.70	0.059	17.49	0.056	17.61	0.058
20	256QAM	100	0	17.46	0.056	17.67	0.058	17.45	0.056

LTE Band 41 (Power Class 3)				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				39725		40620		41515	
Frequency (MHz)				2503.5		2593		2682.5	
				dBm	W	dBm	W	dBm	W
15	QPSK	1	0	23.00	0.200	23.01	0.200	23.00	0.200
15	QPSK	1	37	22.92	0.196	22.88	0.194	22.92	0.196
15	QPSK	1	74	22.73	0.187	22.99	0.199	22.81	0.191
15	QPSK	36	0	21.96	0.157	22.00	0.158	21.91	0.155
15	QPSK	36	20	21.67	0.147	21.67	0.147	21.86	0.153
15	QPSK	36	39	21.67	0.147	21.78	0.151	21.90	0.155
15	QPSK	75	0	21.75	0.150	21.77	0.150	21.80	0.151
15	16QAM	1	0	21.89	0.155	21.89	0.155	21.97	0.157
15	16QAM	1	37	21.71	0.148	21.90	0.155	21.74	0.149
15	16QAM	1	74	21.74	0.149	21.82	0.152	21.84	0.153
15	16QAM	36	0	20.76	0.119	20.97	0.125	20.72	0.118
15	16QAM	36	20	20.64	0.116	20.74	0.119	20.79	0.120
15	16QAM	36	39	20.73	0.118	20.70	0.117	20.77	0.119
15	16QAM	75	0	20.81	0.121	20.82	0.121	20.76	0.119
15	64QAM	1	0	21.78	0.151	21.77	0.150	21.83	0.152
15	64QAM	1	37	21.99	0.158	21.89	0.155	21.97	0.157
15	64QAM	1	74	22.02	0.159	22.14	0.164	21.95	0.157
15	64QAM	36	0	20.73	0.118	20.87	0.122	20.71	0.118
15	64QAM	36	20	20.86	0.122	20.82	0.121	20.68	0.117
15	64QAM	36	39	20.68	0.117	20.70	0.117	20.86	0.122
15	64QAM	75	0	20.88	0.122	20.73	0.118	20.65	0.116
15	256QAM	1	0	17.74	0.059	17.82	0.061	17.93	0.062
15	256QAM	1	37	17.68	0.059	17.83	0.061	17.74	0.059
15	256QAM	1	74	17.94	0.062	17.71	0.059	17.72	0.059
15	256QAM	36	0	17.59	0.057	17.66	0.058	17.81	0.060
15	256QAM	36	20	17.60	0.058	17.46	0.056	17.51	0.056
15	256QAM	36	39	17.72	0.059	17.63	0.058	17.72	0.059
15	256QAM	75	0	17.60	0.058	17.74	0.059	17.45	0.056

LTE Band 41 (Power Class 3)				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				39700		40620		41540	
Frequency (MHz)				2501		2593		2685	
				dBm	W	dBm	W	dBm	W
10	QPSK	1	0	22.92	0.196	22.97	0.198	22.88	0.194
10	QPSK	1	25	22.89	0.195	22.95	0.197	22.80	0.191
10	QPSK	1	49	22.88	0.194	22.89	0.195	22.82	0.191
10	QPSK	25	0	21.83	0.152	21.94	0.156	21.94	0.156
10	QPSK	25	12	21.75	0.150	21.62	0.145	21.83	0.152
10	QPSK	25	25	21.78	0.151	21.69	0.148	21.84	0.153
10	QPSK	50	0	21.65	0.146	21.77	0.150	21.60	0.145
10	16QAM	1	0	21.87	0.154	22.05	0.160	21.97	0.157
10	16QAM	1	25	21.72	0.149	21.72	0.149	21.65	0.146
10	16QAM	1	49	21.79	0.151	21.77	0.150	21.86	0.153
10	16QAM	25	0	20.76	0.119	20.74	0.119	20.74	0.119
10	16QAM	25	12	20.84	0.121	20.71	0.118	20.65	0.116
10	16QAM	25	25	20.93	0.124	20.93	0.124	20.78	0.120
10	16QAM	50	0	20.86	0.122	20.93	0.124	20.82	0.121
10	64QAM	1	0	21.92	0.156	21.91	0.155	21.97	0.157
10	64QAM	1	25	21.89	0.155	21.77	0.150	21.92	0.156
10	64QAM	1	49	21.89	0.155	21.93	0.156	21.90	0.155
10	64QAM	25	0	20.82	0.121	20.92	0.124	20.73	0.118
10	64QAM	25	12	20.78	0.120	20.84	0.121	20.78	0.120
10	64QAM	25	25	20.85	0.122	20.85	0.122	20.67	0.117
10	64QAM	50	0	20.67	0.117	20.75	0.119	20.75	0.119
10	256QAM	1	0	17.90	0.062	17.81	0.060	17.93	0.062
10	256QAM	1	25	17.87	0.061	17.67	0.058	17.73	0.059
10	256QAM	1	49	17.74	0.059	17.74	0.059	17.76	0.060
10	256QAM	25	0	17.82	0.061	17.48	0.056	17.74	0.059
10	256QAM	25	12	17.57	0.057	17.51	0.056	17.56	0.057
10	256QAM	25	25	17.68	0.059	17.60	0.058	17.71	0.059
10	256QAM	50	0	17.49	0.056	17.57	0.057	17.61	0.058

LTE Band 41 (Power Class 3)				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				39675		40620		41565	
Frequency (MHz)				2498.5		2593		2687.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	22.88	0.194	22.98	0.199	22.86	0.193
5	QPSK	1	12	22.89	0.195	22.86	0.193	22.88	0.194
5	QPSK	1	24	22.73	0.187	22.89	0.195	22.92	0.196
5	QPSK	12	0	21.93	0.156	21.91	0.155	21.94	0.156
5	QPSK	12	7	21.87	0.154	21.81	0.152	21.70	0.148
5	QPSK	12	13	21.66	0.147	21.83	0.152	21.78	0.151
5	QPSK	25	0	21.61	0.145	21.64	0.146	21.69	0.148
5	16QAM	1	0	21.94	0.156	21.93	0.156	22.01	0.159
5	16QAM	1	12	21.80	0.151	21.77	0.150	21.76	0.150
5	16QAM	1	24	21.72	0.149	21.75	0.150	21.84	0.153
5	16QAM	12	0	20.66	0.116	20.68	0.117	20.68	0.117
5	16QAM	12	7	20.80	0.120	20.80	0.120	20.84	0.121
5	16QAM	12	13	20.92	0.124	20.85	0.122	20.90	0.123
5	16QAM	25	0	20.79	0.120	20.79	0.120	21.00	0.126
5	64QAM	1	0	21.85	0.153	21.92	0.156	21.91	0.155
5	64QAM	1	12	21.85	0.153	22.01	0.159	22.05	0.160
5	64QAM	1	24	21.94	0.156	21.94	0.156	21.97	0.157
5	64QAM	12	0	20.81	0.121	20.83	0.121	20.73	0.118
5	64QAM	12	7	20.80	0.120	20.79	0.120	20.75	0.119
5	64QAM	12	13	20.64	0.116	20.87	0.122	20.76	0.119
5	64QAM	25	0	20.76	0.119	20.76	0.119	20.84	0.121
5	256QAM	1	0	19.56	0.090	19.51	0.089	19.38	0.087
5	256QAM	1	12	19.47	0.089	19.39	0.087	19.28	0.085
5	256QAM	1	24	19.41	0.087	19.41	0.087	19.38	0.087
5	256QAM	12	0	19.56	0.090	19.43	0.088	19.17	0.083
5	256QAM	12	7	19.48	0.089	19.46	0.088	19.34	0.086
5	256QAM	12	13	19.33	0.086	19.31	0.085	19.32	0.086
5	256QAM	25	0	19.56	0.090	19.52	0.090	19.44	0.088

LTE Band 66				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				132072		132322		132572	
Frequency (MHz)				1720		1745		1770	
				dBm	W	dBm	W	dBm	W
20	QPSK	1	0	22.66	0.185	22.73	0.187	22.65	0.184
20	QPSK	1	49	22.58	0.181	22.63	0.183	22.59	0.182
20	QPSK	1	99	22.53	0.179	22.62	0.183	22.57	0.181
20	QPSK	50	0	21.59	0.144	21.71	0.148	21.62	0.145
20	QPSK	50	24	21.47	0.140	21.48	0.141	21.55	0.143
20	QPSK	50	50	21.42	0.139	21.46	0.140	21.52	0.142
20	QPSK	100	0	21.40	0.138	21.47	0.140	21.45	0.140
20	16QAM	1	0	21.65	0.146	21.75	0.150	21.49	0.141
20	16QAM	1	49	21.42	0.139	21.59	0.144	21.45	0.140
20	16QAM	1	99	21.34	0.136	21.36	0.137	21.59	0.144
20	16QAM	50	0	20.53	0.113	20.60	0.115	20.57	0.114
20	16QAM	50	24	20.36	0.109	20.34	0.108	20.32	0.108
20	16QAM	50	50	20.51	0.112	20.40	0.110	20.47	0.111
20	16QAM	100	0	20.48	0.112	20.44	0.111	20.43	0.110
20	64QAM	1	0	21.53	0.142	21.61	0.145	21.46	0.140
20	64QAM	1	49	21.67	0.147	21.66	0.147	21.58	0.144
20	64QAM	1	99	21.61	0.145	21.77	0.150	21.53	0.142
20	64QAM	50	0	20.54	0.113	20.60	0.115	20.45	0.111
20	64QAM	50	24	20.56	0.114	20.48	0.112	20.57	0.114
20	64QAM	50	50	20.56	0.114	20.54	0.113	20.57	0.114
20	64QAM	100	0	20.58	0.114	20.55	0.114	20.49	0.112
20	256QAM	1	0	17.64	0.058	17.58	0.057	17.48	0.056
20	256QAM	1	49	17.44	0.055	17.40	0.055	17.49	0.056
20	256QAM	1	99	17.52	0.056	17.32	0.054	17.31	0.054
20	256QAM	50	0	17.50	0.056	17.23	0.053	17.23	0.053
20	256QAM	50	24	17.14	0.052	17.13	0.052	17.29	0.054
20	256QAM	50	50	17.47	0.056	17.36	0.054	17.42	0.055
20	256QAM	100	0	17.34	0.054	17.28	0.053	17.20	0.052

LTE Band 66				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				132047		132322		132597	
Frequency (MHz)				1717.5		1745		1772.5	
				dBm	W	dBm	W	dBm	W
15	QPSK	1	0	22.62	0.183	22.70	0.186	22.62	0.183
15	QPSK	1	37	22.59	0.182	22.62	0.183	22.59	0.182
15	QPSK	1	74	22.51	0.178	22.64	0.184	22.55	0.180
15	QPSK	36	0	21.61	0.145	21.77	0.150	21.61	0.145
15	QPSK	36	20	21.60	0.145	21.61	0.145	21.53	0.142
15	QPSK	36	39	21.50	0.141	21.55	0.143	21.47	0.140
15	QPSK	75	0	21.38	0.137	21.34	0.136	21.36	0.137
15	16QAM	1	0	21.62	0.145	21.59	0.144	21.41	0.138
15	16QAM	1	37	21.43	0.139	21.41	0.138	21.37	0.137
15	16QAM	1	74	21.50	0.141	21.35	0.136	21.48	0.141
15	16QAM	36	0	20.53	0.113	20.60	0.115	20.58	0.114
15	16QAM	36	20	20.41	0.110	20.36	0.109	20.44	0.111
15	16QAM	36	39	20.50	0.112	20.58	0.114	20.60	0.115
15	16QAM	75	0	20.56	0.114	20.53	0.113	20.49	0.112
15	64QAM	1	0	21.45	0.140	21.57	0.144	21.53	0.142
15	64QAM	1	37	21.55	0.143	21.69	0.148	21.68	0.147
15	64QAM	1	74	21.63	0.146	21.67	0.147	21.74	0.149
15	64QAM	36	0	20.49	0.112	20.59	0.115	20.43	0.110
15	64QAM	36	20	20.53	0.113	20.55	0.114	20.58	0.114
15	64QAM	36	39	20.41	0.110	20.53	0.113	20.49	0.112
15	64QAM	75	0	20.47	0.111	20.47	0.111	20.49	0.112
15	256QAM	1	0	17.61	0.058	17.61	0.058	17.41	0.055
15	256QAM	1	37	17.55	0.057	17.40	0.055	17.47	0.056
15	256QAM	1	74	17.45	0.056	17.45	0.056	17.32	0.054
15	256QAM	36	0	17.35	0.054	17.18	0.052	17.19	0.052
15	256QAM	36	20	17.19	0.052	17.15	0.052	17.20	0.052
15	256QAM	36	39	17.25	0.053	17.27	0.053	17.38	0.055
15	256QAM	75	0	17.16	0.052	17.41	0.055	17.41	0.055

LTE Band 66				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				132022		132322		132622	
Frequency (MHz)				1715		1745		1775	
				dBm	W	dBm	W	dBm	W
10	QPSK	1	0	22.59	0.182	22.67	0.185	22.65	0.184
10	QPSK	1	25	22.55	0.180	22.61	0.182	22.57	0.181
10	QPSK	1	49	22.52	0.179	22.63	0.183	22.60	0.182
10	QPSK	25	0	21.58	0.144	21.64	0.146	21.56	0.143
10	QPSK	25	12	21.45	0.140	21.49	0.141	21.55	0.143
10	QPSK	25	25	21.58	0.144	21.43	0.139	21.44	0.139
10	QPSK	50	0	21.30	0.135	21.38	0.137	21.49	0.141
10	16QAM	1	0	21.54	0.143	21.51	0.142	21.51	0.142
10	16QAM	1	25	21.50	0.141	21.45	0.140	21.52	0.142
10	16QAM	1	49	21.58	0.144	21.44	0.139	21.42	0.139
10	16QAM	25	0	20.50	0.112	20.41	0.110	20.55	0.114
10	16QAM	25	12	20.37	0.109	20.35	0.108	20.42	0.110
10	16QAM	25	25	20.59	0.115	20.51	0.112	20.61	0.115
10	16QAM	50	0	20.47	0.111	20.42	0.110	20.58	0.114
10	64QAM	1	0	21.45	0.140	21.53	0.142	21.36	0.137
10	64QAM	1	25	21.61	0.145	21.70	0.148	21.54	0.143
10	64QAM	1	49	21.63	0.146	21.60	0.145	21.64	0.146
10	64QAM	25	0	20.35	0.108	20.50	0.112	20.44	0.111
10	64QAM	25	12	20.53	0.113	20.55	0.114	20.59	0.115
10	64QAM	25	25	20.47	0.111	20.56	0.114	20.44	0.111
10	64QAM	50	0	20.45	0.111	20.36	0.109	20.40	0.110
10	256QAM	1	0	17.50	0.056	17.61	0.058	17.50	0.056
10	256QAM	1	25	17.52	0.056	17.45	0.056	17.38	0.055
10	256QAM	1	49	17.49	0.056	17.36	0.054	17.13	0.052
10	256QAM	25	0	17.35	0.054	17.20	0.052	17.40	0.055
10	256QAM	25	12	17.13	0.052	17.33	0.054	17.23	0.053
10	256QAM	25	25	17.27	0.053	17.35	0.054	17.44	0.055
10	256QAM	50	0	17.22	0.053	17.27	0.053	17.32	0.054

LTE Band 66				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				131997		132322		132647	
Frequency (MHz)				1712.5		1745		1777.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	22.62	0.183	22.66	0.185	22.63	0.183
5	QPSK	1	12	22.52	0.179	22.64	0.184	22.60	0.182
5	QPSK	1	24	22.58	0.181	22.58	0.181	22.53	0.179
5	QPSK	12	0	21.48	0.141	21.75	0.150	21.59	0.144
5	QPSK	12	7	21.47	0.140	21.48	0.141	21.53	0.142
5	QPSK	12	13	21.48	0.141	21.52	0.142	21.45	0.140
5	QPSK	25	0	21.51	0.142	21.45	0.140	21.38	0.137
5	16QAM	1	0	21.67	0.147	21.70	0.148	21.47	0.140
5	16QAM	1	12	21.38	0.137	21.46	0.140	21.37	0.137
5	16QAM	1	24	21.51	0.142	21.44	0.139	21.61	0.145
5	16QAM	12	0	20.40	0.110	20.56	0.114	20.48	0.112
5	16QAM	12	7	20.30	0.107	20.41	0.110	20.41	0.110
5	16QAM	12	13	20.64	0.116	20.39	0.109	20.63	0.116
5	16QAM	25	0	20.65	0.116	20.41	0.110	20.46	0.111
5	64QAM	1	0	21.49	0.141	21.51	0.142	21.41	0.138
5	64QAM	1	12	21.60	0.145	21.62	0.145	21.49	0.141
5	64QAM	1	24	21.68	0.147	21.59	0.144	21.75	0.150
5	64QAM	12	0	20.30	0.107	20.54	0.113	20.45	0.111
5	64QAM	12	7	20.52	0.113	20.42	0.110	20.65	0.116
5	64QAM	12	13	20.39	0.109	20.53	0.113	20.41	0.110
5	64QAM	25	0	20.50	0.112	20.39	0.109	20.58	0.114
5	256QAM	1	0	17.44	0.055	17.52	0.056	17.54	0.057
5	256QAM	1	12	17.55	0.057	17.58	0.057	17.30	0.054
5	256QAM	1	24	17.42	0.055	17.40	0.055	17.29	0.054
5	256QAM	12	0	17.46	0.056	17.22	0.053	17.33	0.054
5	256QAM	12	7	17.18	0.052	17.21	0.053	17.23	0.053
5	256QAM	12	13	17.23	0.053	17.34	0.054	17.29	0.054
5	256QAM	25	0	17.30	0.054	17.26	0.053	17.22	0.053

LTE Band 66				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				131987		132322		132657	
Frequency (MHz)				1711.5		1745		1778.5	
				dBm	W	dBm	W	dBm	W
3	QPSK	1	0	22.64	0.184	22.64	0.184	22.60	0.182
3	QPSK	1	8	22.63	0.183	22.55	0.180	22.57	0.181
3	QPSK	1	14	22.52	0.179	22.58	0.181	22.52	0.179
3	QPSK	8	0	21.67	0.147	21.72	0.149	21.64	0.146
3	QPSK	8	4	21.46	0.140	21.59	0.144	21.43	0.139
3	QPSK	8	7	21.41	0.138	21.50	0.141	21.51	0.142
3	QPSK	15	0	21.37	0.137	21.46	0.140	21.57	0.144
3	16QAM	1	0	21.56	0.143	21.69	0.148	21.52	0.142
3	16QAM	1	8	21.38	0.137	21.36	0.137	21.58	0.144
3	16QAM	1	14	21.46	0.140	21.51	0.142	21.59	0.144
3	16QAM	8	0	20.47	0.111	20.41	0.110	20.47	0.111
3	16QAM	8	4	20.31	0.107	20.51	0.112	20.34	0.108
3	16QAM	8	7	20.60	0.115	20.53	0.113	20.40	0.110
3	16QAM	15	0	20.61	0.115	20.47	0.111	20.36	0.109
3	64QAM	1	0	21.64	0.146	21.65	0.146	21.39	0.138
3	64QAM	1	8	21.58	0.144	21.67	0.147	21.49	0.141
3	64QAM	1	14	21.58	0.144	21.76	0.150	21.66	0.147
3	64QAM	8	0	20.44	0.111	20.51	0.112	20.57	0.114
3	64QAM	8	4	20.41	0.110	20.60	0.115	20.60	0.115
3	64QAM	8	7	20.48	0.112	20.42	0.110	20.35	0.108
3	64QAM	15	0	20.55	0.114	20.44	0.111	20.48	0.112
3	256QAM	1	0	17.48	0.056	17.62	0.058	17.48	0.056
3	256QAM	1	8	17.47	0.056	17.58	0.057	17.48	0.056
3	256QAM	1	14	17.55	0.057	17.40	0.055	17.30	0.054
3	256QAM	8	0	17.37	0.055	17.33	0.054	17.22	0.053
3	256QAM	8	4	17.25	0.053	17.35	0.054	17.38	0.055
3	256QAM	8	7	17.47	0.056	17.30	0.054	17.35	0.054
3	256QAM	15	0	17.38	0.055	17.21	0.053	17.38	0.055

LTE Band 66				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				131979		132322		132665	
Frequency (MHz)				1710.7		1745		1779.3	
				dBm	W	dBm	W	dBm	W
1.4	QPSK	1	0	22.51	0.178	22.62	0.183	22.60	0.182
1.4	QPSK	1	3	22.59	0.182	22.54	0.179	22.56	0.180
1.4	QPSK	1	5	22.43	0.175	22.58	0.181	22.58	0.181
1.4	QPSK	3	0	21.65	0.146	21.72	0.149	21.60	0.145
1.4	QPSK	3	1	21.40	0.138	21.56	0.143	21.44	0.139
1.4	QPSK	3	3	21.41	0.138	21.51	0.142	21.45	0.140
1.4	QPSK	6	0	21.29	0.135	21.44	0.139	21.56	0.143
1.4	16QAM	1	0	21.57	0.144	21.69	0.148	21.50	0.141
1.4	16QAM	1	3	21.40	0.138	21.58	0.144	21.57	0.144
1.4	16QAM	1	5	21.48	0.141	21.44	0.139	21.55	0.143
1.4	16QAM	3	0	20.33	0.108	20.57	0.114	20.61	0.115
1.4	16QAM	3	1	20.44	0.111	20.45	0.111	20.48	0.112
1.4	16QAM	3	3	20.48	0.112	20.38	0.109	20.57	0.114
1.4	16QAM	6	0	20.52	0.113	20.43	0.110	20.45	0.111
1.4	64QAM	1	0	21.46	0.140	21.66	0.147	21.52	0.142
1.4	64QAM	1	3	21.60	0.145	21.58	0.144	21.61	0.145
1.4	64QAM	1	5	21.81	0.152	21.63	0.146	21.66	0.147
1.4	64QAM	3	0	20.33	0.108	20.54	0.113	20.55	0.114
1.4	64QAM	3	1	20.51	0.112	20.53	0.113	20.48	0.112
1.4	64QAM	3	3	20.39	0.109	20.62	0.115	20.46	0.111
1.4	64QAM	6	0	20.52	0.113	20.38	0.109	20.61	0.115
1.4	256QAM	1	0	17.65	0.058	17.56	0.057	17.52	0.056
1.4	256QAM	1	3	17.46	0.056	17.49	0.056	17.44	0.055
1.4	256QAM	1	5	17.46	0.056	17.41	0.055	17.18	0.052
1.4	256QAM	3	0	17.43	0.055	17.18	0.052	17.24	0.053
1.4	256QAM	3	1	17.34	0.054	17.20	0.052	17.38	0.055
1.4	256QAM	3	3	17.46	0.056	17.41	0.055	17.36	0.054
1.4	256QAM	6	0	17.40	0.055	17.22	0.053	17.33	0.054

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	19.61	0.091	19.65	0.092	19.62	0.092
20	QPSK	1	49	19.52	0.090	19.62	0.092	19.45	0.088
20	QPSK	1	99	19.44	0.088	19.43	0.088	19.46	0.088
20	QPSK	50	0	18.43	0.070	18.56	0.072	18.44	0.070
20	QPSK	50	24	18.29	0.067	18.32	0.068	18.35	0.068
20	QPSK	50	50	18.27	0.067	18.26	0.067	18.28	0.067
20	QPSK	100	0	18.24	0.067	18.36	0.069	18.30	0.068
20	16QAM	1	0	18.61	0.073	18.50	0.071	18.25	0.067
20	16QAM	1	49	18.29	0.067	18.43	0.070	18.39	0.069
20	16QAM	1	99	18.24	0.067	18.22	0.066	18.34	0.068
20	16QAM	50	0	17.34	0.054	17.23	0.053	17.46	0.056
20	16QAM	50	24	17.18	0.052	17.20	0.052	17.38	0.055
20	16QAM	50	50	17.27	0.053	17.27	0.053	17.42	0.055
20	16QAM	100	0	17.38	0.055	17.46	0.056	17.23	0.053
20	64QAM	1	0	18.42	0.070	18.36	0.069	18.25	0.067
20	64QAM	1	49	18.45	0.070	18.40	0.069	18.34	0.068
20	64QAM	1	99	18.60	0.072	18.46	0.070	18.46	0.070
20	64QAM	50	0	17.21	0.053	17.45	0.056	17.25	0.053
20	64QAM	50	24	17.21	0.053	17.25	0.053	17.48	0.056
20	64QAM	50	50	17.33	0.054	17.25	0.053	17.29	0.054
20	64QAM	100	0	17.43	0.055	17.36	0.054	17.40	0.055
20	256QAM	1	0	14.41	0.028	14.42	0.028	14.26	0.027
20	256QAM	1	49	14.17	0.026	14.30	0.027	14.20	0.026
20	256QAM	1	99	14.35	0.027	14.15	0.026	14.07	0.026
20	256QAM	50	0	14.11	0.026	14.19	0.026	14.25	0.027
20	256QAM	50	24	14.18	0.026	14.08	0.026	14.16	0.026
20	256QAM	50	50	14.28	0.027	14.21	0.026	14.24	0.027
20	256QAM	100	0	14.21	0.026	14.07	0.026	14.05	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				133197		133297		133397	
Frequency (MHz)				670.5		680.5		690.5	
				dBm	W	dBm	W	dBm	W
15	QPSK	1	0	19.43	0.088	19.63	0.092	19.37	0.086
15	QPSK	1	37	19.57	0.091	19.39	0.087	19.57	0.091
15	QPSK	1	74	19.34	0.086	19.61	0.091	19.52	0.090
15	QPSK	36	0	18.47	0.070	18.60	0.072	18.55	0.072
15	QPSK	36	20	18.35	0.068	18.27	0.067	18.35	0.068
15	QPSK	36	39	18.25	0.067	18.24	0.067	18.19	0.066
15	QPSK	75	0	18.16	0.065	18.19	0.066	18.42	0.070
15	16QAM	1	0	18.60	0.072	18.48	0.070	18.40	0.069
15	16QAM	1	37	18.35	0.068	18.30	0.068	18.28	0.067
15	16QAM	1	74	18.27	0.067	18.34	0.068	18.39	0.069
15	16QAM	36	0	17.21	0.053	17.38	0.055	17.48	0.056
15	16QAM	36	20	17.31	0.054	17.42	0.055	17.39	0.055
15	16QAM	36	39	17.36	0.054	17.45	0.056	17.45	0.056
15	16QAM	75	0	17.35	0.054	17.36	0.054	17.23	0.053
15	64QAM	1	0	18.52	0.071	18.27	0.067	18.37	0.069
15	64QAM	1	37	18.34	0.068	18.48	0.070	18.40	0.069
15	64QAM	1	74	18.59	0.072	18.58	0.072	18.51	0.071
15	64QAM	36	0	17.35	0.054	17.40	0.055	17.37	0.055
15	64QAM	36	20	17.44	0.055	17.27	0.053	17.32	0.054
15	64QAM	36	39	17.16	0.052	17.44	0.055	17.21	0.053
15	64QAM	75	0	17.28	0.053	17.26	0.053	17.33	0.054
15	256QAM	1	0	14.34	0.027	14.36	0.027	14.43	0.028
15	256QAM	1	37	14.25	0.027	14.25	0.027	14.21	0.026
15	256QAM	1	74	14.25	0.027	14.24	0.027	14.16	0.026
15	256QAM	36	0	14.25	0.027	14.20	0.026	14.24	0.027
15	256QAM	36	20	14.02	0.025	13.95	0.025	14.17	0.026
15	256QAM	36	39	14.12	0.026	14.07	0.026	14.08	0.026
15	256QAM	75	0	14.20	0.026	14.08	0.026	14.16	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				133172		133297		133422	
Frequency (MHz)				668		680.5		693	
				dBm	W	dBm	W	dBm	W
10	QPSK	1	0	19.59	0.091	19.61	0.091	19.49	0.089
10	QPSK	1	25	19.52	0.090	19.36	0.086	19.51	0.089
10	QPSK	1	49	19.41	0.087	19.48	0.089	19.58	0.091
10	QPSK	25	0	18.50	0.071	18.35	0.068	18.44	0.070
10	QPSK	25	12	18.20	0.066	18.22	0.066	18.17	0.066
10	QPSK	25	25	18.33	0.068	18.26	0.067	18.18	0.066
10	QPSK	50	0	18.12	0.065	18.28	0.067	18.29	0.067
10	16QAM	1	0	18.46	0.070	18.53	0.071	18.23	0.067
10	16QAM	1	25	18.31	0.068	18.29	0.067	18.23	0.067
10	16QAM	1	49	18.23	0.067	18.29	0.067	18.39	0.069
10	16QAM	25	0	17.36	0.054	17.36	0.054	17.44	0.055
10	16QAM	25	12	17.33	0.054	17.38	0.055	17.19	0.052
10	16QAM	25	25	17.33	0.054	17.35	0.054	17.26	0.053
10	16QAM	50	0	17.35	0.054	17.42	0.055	17.21	0.053
10	64QAM	1	0	18.40	0.069	18.31	0.068	18.23	0.067
10	64QAM	1	25	18.49	0.071	18.41	0.069	18.35	0.068
10	64QAM	1	49	18.41	0.069	18.55	0.072	18.56	0.072
10	64QAM	25	0	17.37	0.055	17.33	0.054	17.28	0.053
10	64QAM	25	12	17.22	0.053	17.28	0.053	17.35	0.054
10	64QAM	25	25	17.21	0.053	17.27	0.053	17.27	0.053
10	64QAM	50	0	17.42	0.055	17.27	0.053	17.43	0.055
10	256QAM	1	0	14.40	0.028	14.48	0.028	14.36	0.027
10	256QAM	1	25	14.19	0.026	14.38	0.027	14.24	0.027
10	256QAM	1	49	14.29	0.027	14.34	0.027	14.14	0.026
10	256QAM	25	0	14.31	0.027	14.01	0.025	14.14	0.026
10	256QAM	25	12	13.95	0.025	14.06	0.025	14.16	0.026
10	256QAM	25	25	14.08	0.026	14.24	0.027	14.17	0.026
10	256QAM	50	0	14.20	0.026	14.16	0.026	14.16	0.026

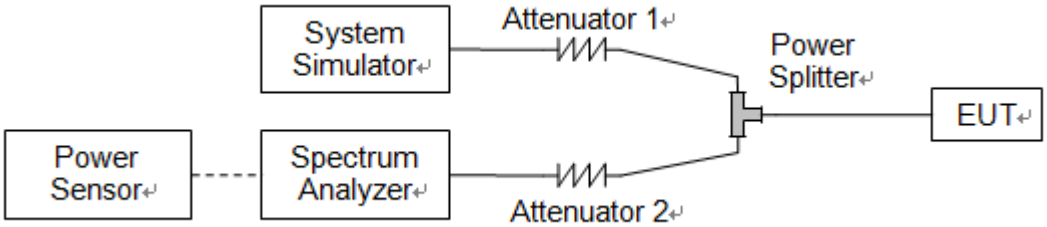
LTE Band 71				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				133147		133297		133447	
Frequency (MHz)				665.5		680.5		695.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	19.55	0.090	19.59	0.091	19.52	0.090
5	QPSK	1	12	19.36	0.086	19.44	0.088	19.57	0.091
5	QPSK	1	24	19.25	0.084	19.41	0.087	19.43	0.088
5	QPSK	12	0	18.44	0.070	18.41	0.069	18.36	0.069
5	QPSK	12	7	18.24	0.067	18.30	0.068	18.26	0.067
5	QPSK	12	13	18.29	0.067	18.35	0.068	18.27	0.067
5	QPSK	25	0	18.31	0.068	18.28	0.067	18.24	0.067
5	16QAM	1	0	18.55	0.072	18.49	0.071	18.43	0.070
5	16QAM	1	12	18.35	0.068	18.28	0.067	18.33	0.068
5	16QAM	1	24	18.34	0.068	18.24	0.067	18.28	0.067
5	16QAM	12	0	17.18	0.052	17.37	0.055	17.49	0.056
5	16QAM	12	7	17.20	0.052	17.39	0.055	17.27	0.053
5	16QAM	12	13	17.40	0.055	17.37	0.055	17.34	0.054
5	16QAM	25	0	17.34	0.054	17.23	0.053	17.44	0.055
5	64QAM	1	0	18.35	0.068	18.39	0.069	18.34	0.068
5	64QAM	1	12	18.51	0.071	18.33	0.068	18.43	0.070
5	64QAM	1	24	18.40	0.069	18.67	0.074	18.54	0.071
5	64QAM	12	0	17.18	0.052	17.43	0.055	17.35	0.054
5	64QAM	12	7	17.31	0.054	17.25	0.053	17.44	0.055
5	64QAM	12	13	17.38	0.055	17.22	0.053	17.35	0.054
5	64QAM	25	0	17.24	0.053	17.24	0.053	17.32	0.054
5	256QAM	1	0	14.31	0.027	14.39	0.027	14.31	0.027
5	256QAM	1	12	14.25	0.027	14.37	0.027	14.16	0.026
5	256QAM	1	24	14.49	0.028	14.15	0.026	14.15	0.026
5	256QAM	12	0	14.20	0.026	14.16	0.026	14.14	0.026
5	256QAM	12	7	14.14	0.026	14.17	0.026	14.18	0.026
5	256QAM	12	13	14.12	0.026	14.06	0.025	14.16	0.026
5	256QAM	25	0	14.19	0.026	14.12	0.026	14.26	0.027

2.2. Occupied Bandwidth

2.2.1. Requirement

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

2.2.2. Test Description



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

2.2.3. Test Procedure

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

2.2.4. Test Result

LTE Band	BW(MHz)	Channel Level	Channel	Frequency (MHz)	Modulation	99% BW (MHz)	26dB BW (MHz)	Verdict
B2	1.4	Low	18607	1850.7	QPSK	1.1011	1.3383	PASS
B2	1.4	Low	18607	1850.7	16QAM	1.1017	1.3531	PASS
B2	1.4	Low	18607	1850.7	64QAM	1.1031	1.3243	PASS
B2	1.4	Low	18607	1850.7	256QAM	1.1021	1.3485	PASS
B2	1.4	Mid	18900	1880	QPSK	1.1039	1.3239	PASS
B2	1.4	Mid	18900	1880	16QAM	1.1072	1.3759	PASS
B2	1.4	Mid	18900	1880	64QAM	1.1033	1.3503	PASS
B2	1.4	Mid	18900	1880	256QAM	1.0995	1.3460	PASS
B2	1.4	High	19193	1909.3	QPSK	1.1053	1.3515	PASS
B2	1.4	High	19193	1909.3	16QAM	1.1042	1.3692	PASS
B2	1.4	High	19193	1909.3	64QAM	1.1018	1.3383	PASS
B2	1.4	High	19193	1909.3	256QAM	1.1061	1.3363	PASS
B2	3	Low	18615	1851.5	QPSK	2.7078	3.0411	PASS
B2	3	Low	18615	1851.5	16QAM	2.7097	3.0568	PASS
B2	3	Low	18615	1851.5	64QAM	2.7116	3.0438	PASS
B2	3	Low	18615	1851.5	256QAM	2.7045	3.0447	PASS
B2	3	Mid	18900	1880	QPSK	2.7107	3.0577	PASS
B2	3	Mid	18900	1880	16QAM	2.7142	3.0567	PASS
B2	3	Mid	18900	1880	64QAM	2.7110	3.0885	PASS
B2	3	Mid	18900	1880	256QAM	2.7060	3.0565	PASS
B2	3	High	19185	1908.5	QPSK	2.7113	3.0778	PASS
B2	3	High	19185	1908.5	16QAM	2.7143	3.0956	PASS
B2	3	High	19185	1908.5	64QAM	2.7119	3.0760	PASS
B2	3	High	19185	1908.5	256QAM	2.7057	3.0718	PASS
B2	5	Low	18625	1852.5	QPSK	4.4875	5.0003	PASS
B2	5	Low	18625	1852.5	16QAM	4.4867	5.0258	PASS
B2	5	Low	18625	1852.5	64QAM	4.4824	5.0556	PASS
B2	5	Low	18625	1852.5	256QAM	4.4791	5.0490	PASS
B2	5	Mid	18900	1880	QPSK	4.4848	4.9887	PASS
B2	5	Mid	18900	1880	16QAM	4.4843	4.9847	PASS
B2	5	Mid	18900	1880	64QAM	4.4844	4.9601	PASS
B2	5	Mid	18900	1880	256QAM	4.4731	4.9914	PASS
B2	5	High	19175	1907.5	QPSK	4.4776	4.9767	PASS

B2	5	High	19175	1907.5	16QAM	4.4772	4.9999	PASS
B2	5	High	19175	1907.5	64QAM	4.4823	4.9827	PASS
B2	5	High	19175	1907.5	256QAM	4.4763	4.9860	PASS
B2	10	Low	18650	1855	QPSK	8.9341	9.8057	PASS
B2	10	Low	18650	1855	16QAM	8.9748	9.7839	PASS
B2	10	Low	18650	1855	64QAM	8.9613	9.8340	PASS
B2	10	Low	18650	1855	256QAM	8.9402	9.7169	PASS
B2	10	Mid	18900	1880	QPSK	8.9733	9.7838	PASS
B2	10	Mid	18900	1880	16QAM	8.9632	9.7426	PASS
B2	10	Mid	18900	1880	64QAM	8.9604	9.8047	PASS
B2	10	Mid	18900	1880	256QAM	8.9327	9.8234	PASS
B2	10	High	19150	1905	QPSK	8.9561	9.8282	PASS
B2	10	High	19150	1905	16QAM	8.9740	9.7895	PASS
B2	10	High	19150	1905	64QAM	8.9529	9.8080	PASS
B2	10	High	19150	1905	256QAM	8.9533	9.8103	PASS
B2	15	Low	18675	1857.5	QPSK	13.416	14.534	PASS
B2	15	Low	18675	1857.5	16QAM	13.464	14.578	PASS
B2	15	Low	18675	1857.5	64QAM	13.455	14.554	PASS
B2	15	Low	18675	1857.5	256QAM	13.419	14.432	PASS
B2	15	Mid	18900	1880	QPSK	13.446	14.562	PASS
B2	15	Mid	18900	1880	16QAM	13.426	14.614	PASS
B2	15	Mid	18900	1880	64QAM	13.435	14.593	PASS
B2	15	Mid	18900	1880	256QAM	13.455	14.494	PASS
B2	15	High	19125	1902.5	QPSK	13.412	14.517	PASS
B2	15	High	19125	1902.5	16QAM	13.403	14.571	PASS
B2	15	High	19125	1902.5	64QAM	13.410	14.566	PASS
B2	15	High	19125	1902.5	256QAM	13.393	14.481	PASS
B2	20	Low	18700	1860	QPSK	17.929	19.278	PASS
B2	20	Low	18700	1860	16QAM	17.865	19.152	PASS
B2	20	Low	18700	1860	64QAM	17.881	19.051	PASS
B2	20	Low	18700	1860	256QAM	17.934	19.372	PASS
B2	20	Mid	18900	1880	QPSK	17.948	19.362	PASS
B2	20	Mid	18900	1880	16QAM	17.941	19.592	PASS
B2	20	Mid	18900	1880	64QAM	17.892	19.193	PASS
B2	20	Mid	18900	1880	256QAM	17.923	19.496	PASS
B2	20	High	19100	1900	QPSK	17.900	19.155	PASS
B2	20	High	19100	1900	16QAM	17.876	19.193	PASS
B2	20	High	19100	1900	64QAM	17.864	19.187	PASS

B2	20	High	19100	1900	256QAM	17.836	19.272	PASS

LTE Band	BW(MHz)	Channel Level	Channel	Frequency (MHz)	Modulation	99% BW (MHz)	26dB BW (MHz)	Verdict
B4	1.4	Low	19957	1710.7	QPSK	1.1030	1.3606	PASS
B4	1.4	Low	19957	1710.7	16QAM	1.1084	1.3772	PASS
B4	1.4	Low	19957	1710.7	64QAM	1.1015	1.3571	PASS
B4	1.4	Low	19957	1710.7	256QAM	1.1000	1.3736	PASS
B4	1.4	Mid	20175	1732.5	QPSK	1.0975	1.3479	PASS
B4	1.4	Mid	20175	1732.5	16QAM	1.1082	1.3728	PASS
B4	1.4	Mid	20175	1732.5	64QAM	1.1039	1.3586	PASS
B4	1.4	Mid	20175	1732.5	256QAM	1.1000	1.3395	PASS
B4	1.4	High	20393	1754.3	QPSK	1.1066	1.4098	PASS
B4	1.4	High	20393	1754.3	16QAM	1.1127	1.3880	PASS
B4	1.4	High	20393	1754.3	64QAM	1.1030	1.4332	PASS
B4	1.4	High	20393	1754.3	256QAM	1.1019	1.3359	PASS
B4	3	Low	19965	1711.5	QPSK	2.7100	3.0207	PASS
B4	3	Low	19965	1711.5	16QAM	2.7112	3.0369	PASS
B4	3	Low	19965	1711.5	64QAM	2.7088	3.0510	PASS
B4	3	Low	19965	1711.5	256QAM	2.7116	3.0523	PASS
B4	3	Mid	20175	1732.5	QPSK	2.7113	3.0715	PASS
B4	3	Mid	20175	1732.5	16QAM	2.7094	3.0900	PASS
B4	3	Mid	20175	1732.5	64QAM	2.7116	3.0740	PASS
B4	3	Mid	20175	1732.5	256QAM	2.7056	3.0720	PASS
B4	3	High	20385	1753.5	QPSK	2.7140	3.0732	PASS
B4	3	High	20385	1753.5	16QAM	2.7106	3.1085	PASS
B4	3	High	20385	1753.5	64QAM	2.7091	3.0509	PASS
B4	3	High	20385	1753.5	256QAM	2.7106	3.0654	PASS
B4	5	Low	19975	1712.5	QPSK	4.4766	4.9763	PASS
B4	5	Low	19975	1712.5	16QAM	4.4741	4.9595	PASS
B4	5	Low	19975	1712.5	64QAM	4.4810	5.0110	PASS
B4	5	Low	19975	1712.5	256QAM	4.4775	5.0019	PASS
B4	5	Mid	20175	1732.5	QPSK	4.4715	4.9788	PASS
B4	5	Mid	20175	1732.5	16QAM	4.4783	5.0171	PASS
B4	5	Mid	20175	1732.5	64QAM	4.4814	4.9893	PASS
B4	5	Mid	20175	1732.5	256QAM	4.4841	5.0306	PASS
B4	5	High	20375	1752.5	QPSK	4.4804	5.0227	PASS

B4	5	High	20375	1752.5	16QAM	4.4824	5.0145	PASS
B4	5	High	20375	1752.5	64QAM	4.4797	5.0113	PASS
B4	5	High	20375	1752.5	256QAM	4.4756	5.0123	PASS
B4	10	Low	20000	1715	QPSK	8.9533	9.7419	PASS
B4	10	Low	20000	1715	16QAM	8.9571	9.7743	PASS
B4	10	Low	20000	1715	64QAM	8.9419	9.6778	PASS
B4	10	Low	20000	1715	256QAM	8.9559	9.7967	PASS
B4	10	Mid	20175	1732.5	QPSK	8.9382	9.6888	PASS
B4	10	Mid	20175	1732.5	16QAM	8.9653	9.7932	PASS
B4	10	Mid	20175	1732.5	64QAM	8.9444	9.8229	PASS
B4	10	Mid	20175	1732.5	256QAM	8.9484	9.8148	PASS
B4	10	High	20350	1750	QPSK	8.9512	9.8139	PASS
B4	10	High	20350	1750	16QAM	8.9617	9.8210	PASS
B4	10	High	20350	1750	64QAM	8.9605	9.7869	PASS
B4	10	High	20350	1750	256QAM	8.9664	9.8112	PASS
B4	15	Low	20025	1717.5	QPSK	13.404	14.699	PASS
B4	15	Low	20025	1717.5	16QAM	13.406	14.593	PASS
B4	15	Low	20025	1717.5	64QAM	13.385	14.490	PASS
B4	15	Low	20025	1717.5	256QAM	13.399	14.431	PASS
B4	15	Mid	20175	1732.5	QPSK	13.432	14.582	PASS
B4	15	Mid	20175	1732.5	16QAM	13.398	14.627	PASS
B4	15	Mid	20175	1732.5	64QAM	13.406	14.383	PASS
B4	15	Mid	20175	1732.5	256QAM	13.405	14.491	PASS
B4	15	High	20325	1747.5	QPSK	13.432	14.668	PASS
B4	15	High	20325	1747.5	16QAM	13.426	14.691	PASS
B4	15	High	20325	1747.5	64QAM	13.395	14.538	PASS
B4	15	High	20325	1747.5	256QAM	13.442	14.502	PASS
B4	20	Low	20050	1720	QPSK	17.874	19.301	PASS
B4	20	Low	20050	1720	16QAM	17.860	19.222	PASS
B4	20	Low	20050	1720	64QAM	17.857	19.240	PASS
B4	20	Low	20050	1720	256QAM	17.869	19.345	PASS
B4	20	Mid	20175	1732.5	QPSK	17.885	19.317	PASS
B4	20	Mid	20175	1732.5	16QAM	17.914	19.195	PASS
B4	20	Mid	20175	1732.5	64QAM	17.864	19.280	PASS
B4	20	Mid	20175	1732.5	256QAM	17.671	18.364	PASS
B4	20	High	20300	1745	QPSK	17.902	19.500	PASS
B4	20	High	20300	1745	16QAM	17.899	19.413	PASS
B4	20	High	20300	1745	64QAM	17.897	19.284	PASS

B4	20	High	20300	1745	256QAM	17.932	19.324	PASS

LTE Band	BW(MHz)	Channel Level	Channel	Frequency (MHz)	Modulation	99% BW (MHz)	26dB BW (MHz)	Verdict
B5	1.4	Low	20407	824.7	QPSK	1.1076	1.3491	PASS
B5	1.4	Low	20407	824.7	16QAM	1.1101	1.3532	PASS
B5	1.4	Low	20407	824.7	64QAM	1.1022	1.3420	PASS
B5	1.4	Low	20407	824.7	256QAM	1.1066	1.3339	PASS
B5	1.4	Mid	20525	836.5	QPSK	1.1016	1.3957	PASS
B5	1.4	Mid	20525	836.5	16QAM	1.1079	1.3951	PASS
B5	1.4	Mid	20525	836.5	64QAM	1.1015	1.3341	PASS
B5	1.4	Mid	20525	836.5	256QAM	1.1015	1.3234	PASS
B5	1.4	High	20643	848.3	QPSK	1.1056	1.3721	PASS
B5	1.4	High	20643	848.3	16QAM	1.1123	1.4508	PASS
B5	1.4	High	20643	848.3	64QAM	1.1016	1.3870	PASS
B5	1.4	High	20643	848.3	256QAM	1.1041	1.3505	PASS
B5	3	Low	20415	825.5	QPSK	2.7075	3.0421	PASS
B5	3	Low	20415	825.5	16QAM	2.7110	3.0419	PASS
B5	3	Low	20415	825.5	64QAM	2.7082	3.0573	PASS
B5	3	Low	20415	825.5	256QAM	2.7100	3.0669	PASS
B5	3	Mid	20525	836.5	QPSK	2.7181	3.1267	PASS
B5	3	Mid	20525	836.5	16QAM	2.7180	3.0964	PASS
B5	3	Mid	20525	836.5	64QAM	2.7128	3.1081	PASS
B5	3	Mid	20525	836.5	256QAM	2.7114	3.0532	PASS
B5	3	High	20635	847.5	QPSK	2.7204	3.1246	PASS
B5	3	High	20635	847.5	16QAM	2.7167	3.1789	PASS
B5	3	High	20635	847.5	64QAM	2.7143	3.1361	PASS
B5	3	High	20635	847.5	256QAM	2.7145	3.0718	PASS
B5	5	Low	20425	826.5	QPSK	4.4921	5.0100	PASS
B5	5	Low	20425	826.5	16QAM	4.4869	5.0162	PASS
B5	5	Low	20425	826.5	64QAM	4.4802	5.0080	PASS
B5	5	Low	20425	826.5	256QAM	4.4780	5.0343	PASS
B5	5	Mid	20525	836.5	QPSK	4.4890	5.1108	PASS
B5	5	Mid	20525	836.5	16QAM	4.4798	5.0358	PASS
B5	5	Mid	20525	836.5	64QAM	4.4790	5.0046	PASS
B5	5	Mid	20525	836.5	256QAM	4.4792	5.0252	PASS
B5	5	High	20625	846.5	QPSK	4.4920	5.0441	PASS

B5	5	High	20625	846.5	16QAM	4.4996	5.1489	PASS
B5	5	High	20625	846.5	64QAM	4.4868	5.0181	PASS
B5	5	High	20625	846.5	256QAM	4.4757	5.4048	PASS
B5	10	Low	20450	829	QPSK	8.9590	9.6927	PASS
B5	10	Low	20450	829	16QAM	8.9526	9.8717	PASS
B5	10	Low	20450	829	64QAM	8.9516	9.7862	PASS
B5	10	Low	20450	829	256QAM	8.9486	9.7429	PASS
B5	10	Mid	20525	836.5	QPSK	8.9731	9.8993	PASS
B5	10	Mid	20525	836.5	16QAM	8.9756	9.9967	PASS
B5	10	Mid	20525	836.5	64QAM	8.9532	9.7846	PASS
B5	10	Mid	20525	836.5	256QAM	8.9524	9.8313	PASS
B5	10	High	20600	844	QPSK	8.9435	9.8505	PASS
B5	10	High	20600	844	16QAM	8.9542	9.7743	PASS
B5	10	High	20600	844	64QAM	8.9410	9.9642	PASS
B5	10	High	20600	844	256QAM	8.9482	9.8086	PASS

LTE Band	BW(MHz)	Channel Level	Channel	Frequency (MHz)	Modulation	99% BW (MHz)	26dB BW (MHz)	P/F
B7	5	Low	20775	2502.5	QPSK	4.4997	7.2549	PASS
B7	5	Low	20775	2502.5	16QAM	4.4952	5.4148	PASS
B7	5	Low	20775	2502.5	64QAM	4.4849	5.0406	PASS
B7	5	Low	20775	2502.5	256QAM	4.4729	4.9784	PASS
B7	5	Mid	21100	2535	QPSK	4.4949	5.0991	PASS
B7	5	Mid	21100	2535	16QAM	4.4847	5.0415	PASS
B7	5	Mid	21100	2535	64QAM	4.4858	5.0622	PASS
B7	5	Mid	21100	2535	256QAM	4.4771	4.9708	PASS
B7	5	High	21425	2567.5	QPSK	4.4840	5.1435	PASS
B7	5	High	21425	2567.5	16QAM	4.4782	4.9735	PASS
B7	5	High	21425	2567.5	64QAM	4.4814	5.0161	PASS
B7	5	High	21425	2567.5	256QAM	4.4759	5.0282	PASS
B7	10	Low	20800	2505	QPSK	8.9520	9.8767	PASS
B7	10	Low	20800	2505	16QAM	8.9595	9.7812	PASS
B7	10	Low	20800	2505	64QAM	8.9496	9.7290	PASS
B7	10	Low	20800	2505	256QAM	8.9471	9.7238	PASS
B7	10	Mid	21100	2535	QPSK	8.9719	9.7926	PASS
B7	10	Mid	21100	2535	16QAM	8.9639	9.7611	PASS
B7	10	Mid	21100	2535	64QAM	8.9650	9.8329	PASS
B7	10	Mid	21100	2535	256QAM	8.9741	9.7382	PASS
B7	10	High	21400	2565	QPSK	8.9830	9.9991	PASS
B7	10	High	21400	2565	16QAM	8.9726	9.8441	PASS
B7	10	High	21400	2565	64QAM	8.9651	9.7979	PASS
B7	10	High	21400	2565	256QAM	8.9543	9.8421	PASS
B7	15	Low	20825	2507.5	QPSK	13.366	14.441	PASS
B7	15	Low	20825	2507.5	16QAM	13.389	14.378	PASS
B7	15	Low	20825	2507.5	64QAM	13.366	14.346	PASS
B7	15	Low	20825	2507.5	256QAM	13.353	14.396	PASS
B7	15	Mid	21100	2535	QPSK	13.462	14.698	PASS
B7	15	Mid	21100	2535	16QAM	13.435	14.674	PASS
B7	15	Mid	21100	2535	64QAM	13.433	14.572	PASS
B7	15	Mid	21100	2535	256QAM	13.446	14.543	PASS
B7	15	High	21375	2562.5	QPSK	13.426	14.291	PASS
B7	15	High	21375	2562.5	16QAM	13.414	14.596	PASS
B7	15	High	21375	2562.5	64QAM	13.434	14.357	PASS

B7	15	High	21375	2562.5	256QAM	13.421	14.479	PASS
B7	20	Low	20850	2510	QPSK	17.809	19.048	PASS
B7	20	Low	20850	2510	16QAM	17.776	19.048	PASS
B7	20	Low	20850	2510	64QAM	17.760	19.074	PASS
B7	20	Low	20850	2510	256QAM	17.744	19.051	PASS
B7	20	Mid	21100	2535	QPSK	17.972	19.371	PASS
B7	20	Mid	21100	2535	16QAM	17.922	19.322	PASS
B7	20	Mid	21100	2535	64QAM	17.955	19.438	PASS
B7	20	Mid	21100	2535	256QAM	17.963	19.266	PASS
B7	20	High	21350	2560	QPSK	17.831	19.261	PASS
B7	20	High	21350	2560	16QAM	17.877	19.109	PASS
B7	20	High	21350	2560	64QAM	17.870	19.112	PASS
B7	20	High	21350	2560	256QAM	17.819	19.149	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	1.0974	1.3358	PASS
B12	1.4	Low	23017	699.7	16QAM	1.1072	1.3503	PASS
B12	1.4	Low	23017	699.7	64QAM	1.1013	1.3464	PASS
B12	1.4	Low	23017	699.7	256QAM	1.1010	1.3232	PASS
B12	1.4	Mid	23095	707.5	QPSK	1.1046	1.3408	PASS
B12	1.4	Mid	23095	707.5	16QAM	1.1092	1.3523	PASS
B12	1.4	Mid	23095	707.5	64QAM	1.1002	1.3647	PASS
B12	1.4	Mid	23095	707.5	256QAM	1.1017	1.3221	PASS
B12	1.4	High	23173	715.3	QPSK	1.1004	1.3667	PASS
B12	1.4	High	23173	715.3	16QAM	1.1079	1.3433	PASS
B12	1.4	High	23173	715.3	64QAM	1.1048	1.3432	PASS
B12	1.4	High	23173	715.3	256QAM	1.1063	1.3425	PASS
B12	3	Low	23025	700.5	QPSK	2.7059	3.0419	PASS
B12	3	Low	23025	700.5	16QAM	2.7133	3.0669	PASS
B12	3	Low	23025	700.5	64QAM	2.7118	3.1100	PASS
B12	3	Low	23025	700.5	256QAM	2.7058	3.0450	PASS
B12	3	Mid	23095	707.5	QPSK	2.7101	3.0579	PASS
B12	3	Mid	23095	707.5	16QAM	2.7121	3.0743	PASS
B12	3	Mid	23095	707.5	64QAM	2.7039	3.0610	PASS
B12	3	Mid	23095	707.5	256QAM	1.6310	1.7872	PASS
B12	3	High	23165	714.5	QPSK	2.7057	3.0696	PASS
B12	3	High	23165	714.5	16QAM	2.7029	3.0249	PASS
B12	3	High	23165	714.5	64QAM	2.7070	3.0425	PASS
B12	3	High	23165	714.5	256QAM	2.7147	3.0447	PASS
B12	5	Low	23035	701.5	QPSK	4.4878	5.0001	PASS
B12	5	Low	23035	701.5	16QAM	4.4781	4.9447	PASS
B12	5	Low	23035	701.5	64QAM	4.4839	5.0047	PASS
B12	5	Low	23035	701.5	256QAM	4.4780	4.9972	PASS
B12	5	Mid	23095	707.5	QPSK	4.4783	5.0006	PASS
B12	5	Mid	23095	707.5	16QAM	4.4832	5.0410	PASS
B12	5	Mid	23095	707.5	64QAM	4.4839	5.0461	PASS
B12	5	Mid	23095	707.5	256QAM	4.4878	4.9859	PASS
B12	5	High	23155	713.5	QPSK	4.4764	4.9638	PASS
B12	5	High	23155	713.5	16QAM	4.4797	4.9938	PASS
B12	5	High	23155	713.5	64QAM	4.4709	4.9677	PASS

B12	5	High	23155	713.5	256QAM	4.4642	4.9682	PASS
B12	10	Low	23060	704	QPSK	8.9477	9.7502	PASS
B12	10	Low	23060	704	16QAM	8.9490	9.7003	PASS
B12	10	Low	23060	704	64QAM	8.9430	9.7664	PASS
B12	10	Low	23060	704	256QAM	8.9421	9.7126	PASS
B12	10	Mid	23095	707.5	QPSK	8.9495	9.8195	PASS
B12	10	Mid	23095	707.5	16QAM	8.9767	9.8257	PASS
B12	10	Mid	23095	707.5	64QAM	8.9372	9.7762	PASS
B12	10	Mid	23095	707.5	256QAM	8.9550	9.7663	PASS
B12	10	High	23130	711	QPSK	8.9354	9.7127	PASS
B12	10	High	23130	711	16QAM	8.9402	9.8779	PASS
B12	10	High	23130	711	64QAM	8.9386	9.7311	PASS
B12	10	High	23130	711	256QAM	8.9213	9.6520	PASS

LTE Band	BW(MHz)	Channel Level	Channel	Frequency (MHz)	Modulation	99% BW (MHz)	26dB BW (MHz)	Verdict
B13	5	Low	23205	779.5	QPSK	4.4749	5.3185	PASS
B13	5	Low	23205	779.5	16QAM	4.4784	5.0863	PASS
B13	5	Low	23205	779.5	64QAM	4.4651	5.0256	PASS
B13	5	Low	23205	779.5	256QAM	4.4609	4.8732	PASS
B13	5	Mid	23230	782	QPSK	4.6408	9.3715	PASS
B13	5	Mid	23230	782	16QAM	4.5547	8.9179	PASS
B13	5	Mid	23230	782	64QAM	4.5292	7.6688	PASS
B13	5	Mid	23230	782	256QAM	4.4895	5.0886	PASS
B13	5	High	23255	784.5	QPSK	4.4804	4.9616	PASS
B13	5	High	23255	784.5	16QAM	4.4782	5.0097	PASS
B13	5	High	23255	784.5	64QAM	4.4739	4.9605	PASS
B13	5	High	23255	784.5	256QAM	4.4686	4.9850	PASS
B13	10	Mid	23230	782	QPSK	8.9663	9.9328	PASS
B13	10	Mid	23230	782	16QAM	8.9763	9.9160	PASS
B13	10	Mid	23230	782	64QAM	8.9539	9.9629	PASS
B13	10	Mid	23230	782	256QAM	8.9495	9.7655	PASS

LTE Band	BW(MHz)	Channel Level	Channel	Frequency (MHz)	Modulation	99% BW (MHz)	26dB BW (MHz)	P/F
B25	1.4	Low	26047	1850.7	QPSK	1.1052	1.3785	PASS
B25	1.4	Low	26047	1850.7	16QAM	1.1110	1.3817	PASS
B25	1.4	Low	26047	1850.7	64QAM	1.1043	1.3330	PASS
B25	1.4	Low	26047	1850.7	256QAM	1.1009	1.3251	PASS
B25	1.4	Mid	26365	1882.5	QPSK	1.1049	1.3715	PASS
B25	1.4	Mid	26365	1882.5	16QAM	1.1080	1.3839	PASS
B25	1.4	Mid	26365	1882.5	64QAM	1.1031	1.3520	PASS
B25	1.4	Mid	26365	1882.5	256QAM	1.1022	1.3362	PASS
B25	1.4	High	26683	1914.3	QPSK	1.1123	1.3753	PASS
B25	1.4	High	26683	1914.3	16QAM	1.1078	1.4135	PASS
B25	1.4	High	26683	1914.3	64QAM	1.1034	1.4094	PASS
B25	1.4	High	26683	1914.3	256QAM	1.1035	1.3678	PASS
B25	3	Low	26055	1851.5	QPSK	2.7169	3.0939	PASS
B25	3	Low	26055	1851.5	16QAM	2.7175	3.0247	PASS
B25	3	Low	26055	1851.5	64QAM	2.7138	3.0492	PASS
B25	3	Low	26055	1851.5	256QAM	2.7065	3.0359	PASS
B25	3	Mid	26365	1882.5	QPSK	2.7156	3.1235	PASS
B25	3	Mid	26365	1882.5	16QAM	2.7185	3.0565	PASS
B25	3	Mid	26365	1882.5	64QAM	2.7152	3.0739	PASS
B25	3	Mid	26365	1882.5	256QAM	2.7091	3.0596	PASS
B25	3	High	26675	1913.5	QPSK	2.7121	3.1114	PASS
B25	3	High	26675	1913.5	16QAM	2.7163	3.0469	PASS
B25	3	High	26675	1913.5	64QAM	2.7099	3.0807	PASS
B25	3	High	26675	1913.5	256QAM	2.7065	3.0707	PASS
B25	5	Low	26065	1852.5	QPSK	4.4844	5.0181	PASS
B25	5	Low	26065	1852.5	16QAM	4.4841	4.9291	PASS
B25	5	Low	26065	1852.5	64QAM	4.4792	5.0245	PASS
B25	5	Low	26065	1852.5	256QAM	4.4855	5.0392	PASS
B25	5	Mid	26365	1882.5	QPSK	4.4769	5.0045	PASS
B25	5	Mid	26365	1882.5	16QAM	4.4755	5.0200	PASS
B25	5	Mid	26365	1882.5	64QAM	4.4768	5.0371	PASS
B25	5	Mid	26365	1882.5	256QAM	4.4761	4.9941	PASS
B25	5	High	26665	1912.5	QPSK	4.4831	5.0470	PASS
B25	5	High	26665	1912.5	16QAM	4.4862	5.0307	PASS
B25	5	High	26665	1912.5	64QAM	4.4734	5.0019	PASS

B25	5	High	26665	1912.5	256QAM	4.4877	4.9845	PASS
B25	10	Low	26090	1855	QPSK	8.9610	9.8696	PASS
B25	10	Low	26090	1855	16QAM	8.9894	9.7634	PASS
B25	10	Low	26090	1855	64QAM	8.9583	9.7961	PASS
B25	10	Low	26090	1855	256QAM	8.9708	9.7333	PASS
B25	10	Mid	26365	1882.5	QPSK	8.9719	9.8917	PASS
B25	10	Mid	26365	1882.5	16QAM	8.9439	9.8605	PASS
B25	10	Mid	26365	1882.5	64QAM	8.9688	9.8736	PASS
B25	10	Mid	26365	1882.5	256QAM	8.9622	9.7850	PASS
B25	10	High	26640	1910	QPSK	8.9616	9.9835	PASS
B25	10	High	26640	1910	16QAM	8.9786	9.8469	PASS
B25	10	High	26640	1910	64QAM	8.9700	9.7922	PASS
B25	10	High	26640	1910	256QAM	8.9801	9.8086	PASS
B25	15	Low	26115	1857.5	QPSK	13.428	14.679	PASS
B25	15	Low	26115	1857.5	16QAM	13.440	14.593	PASS
B25	15	Low	26115	1857.5	64QAM	13.435	14.433	PASS
B25	15	Low	26115	1857.5	256QAM	13.427	14.633	PASS
B25	15	Mid	26365	1882.5	QPSK	13.420	14.729	PASS
B25	15	Mid	26365	1882.5	16QAM	13.427	14.560	PASS
B25	15	Mid	26365	1882.5	64QAM	13.425	14.741	PASS
B25	15	Mid	26365	1882.5	256QAM	13.437	14.586	PASS
B25	15	High	26615	1907.5	QPSK	13.472	14.615	PASS
B25	15	High	26615	1907.5	16QAM	13.434	14.678	PASS
B25	15	High	26615	1907.5	64QAM	13.457	14.508	PASS
B25	15	High	26615	1907.5	256QAM	13.447	14.638	PASS
B25	20	Low	26140	1860	QPSK	17.905	19.221	PASS
B25	20	Low	26140	1860	16QAM	17.870	19.242	PASS
B25	20	Low	26140	1860	64QAM	17.866	19.182	PASS
B25	20	Low	26140	1860	256QAM	17.863	19.297	PASS
B25	20	Mid	26365	1882.5	QPSK	17.954	19.413	PASS
B25	20	Mid	26365	1882.5	16QAM	17.929	19.573	PASS
B25	20	Mid	26365	1882.5	64QAM	17.940	19.435	PASS
B25	20	Mid	26365	1882.5	256QAM	17.985	19.782	PASS
B25	20	High	26590	1905	QPSK	17.882	19.130	PASS
B25	20	High	26590	1905	16QAM	17.921	19.423	PASS
B25	20	High	26590	1905	64QAM	17.898	19.159	PASS
B25	20	High	26590	1905	256QAM	17.894	19.173	PASS

LTE Band	BW(MHz)	Channel Level	Channel	Frequency (MHz)	Modulation	99% BW (MHz)	26dB BW (MHz)	Verdict
B26	1.4	Low	26797	824.7	QPSK	1.1053	1.3819	PASS
B26	1.4	Low	26797	824.7	16QAM	1.1118	1.3803	PASS
B26	1.4	Low	26797	824.7	64QAM	1.1014	1.3435	PASS
B26	1.4	Low	26797	824.7	256QAM	1.1098	1.3285	PASS
B26	1.4	Mid	26915	836.5	QPSK	1.1115	1.4079	PASS
B26	1.4	Mid	26915	836.5	16QAM	1.1123	1.4283	PASS
B26	1.4	Mid	26915	836.5	64QAM	1.1038	1.3685	PASS
B26	1.4	Mid	26915	836.5	256QAM	1.1019	1.3843	PASS
B26	1.4	High	27033	848.3	QPSK	1.1132	1.4784	PASS
B26	1.4	High	27033	848.3	16QAM	1.1165	1.4882	PASS
B26	1.4	High	27033	848.3	64QAM	1.1094	1.4108	PASS
B26	1.4	High	27033	848.3	256QAM	1.1043	1.3898	PASS
B26	3	Low	26805	825.5	QPSK	2.7076	3.0634	PASS
B26	3	Low	26805	825.5	16QAM	2.7044	3.0717	PASS
B26	3	Low	26805	825.5	64QAM	2.7141	3.0701	PASS
B26	3	Low	26805	825.5	256QAM	2.7111	3.0348	PASS
B26	3	Mid	26915	836.5	QPSK	2.7110	3.1113	PASS
B26	3	Mid	26915	836.5	16QAM	2.7144	3.1300	PASS
B26	3	Mid	26915	836.5	64QAM	2.7111	3.1233	PASS
B26	3	Mid	26915	836.5	256QAM	2.7102	3.0427	PASS
B26	3	High	27025	847.5	QPSK	2.7255	3.4082	PASS
B26	3	High	27025	847.5	16QAM	2.7258	3.4106	PASS
B26	3	High	27025	847.5	64QAM	2.7206	3.1057	PASS
B26	3	High	27025	847.5	256QAM	2.7168	3.1035	PASS
B26	5	Low	26815	826.5	QPSK	4.4779	5.0551	PASS
B26	5	Low	26815	826.5	16QAM	4.4880	5.0060	PASS
B26	5	Low	26815	826.5	64QAM	4.4860	5.0816	PASS
B26	5	Low	26815	826.5	256QAM	4.4757	4.9908	PASS
B26	5	Mid	26915	836.5	QPSK	4.4907	4.9831	PASS
B26	5	Mid	26915	836.5	16QAM	4.4897	4.9660	PASS
B26	5	Mid	26915	836.5	64QAM	4.4875	5.0715	PASS
B26	5	Mid	26915	836.5	256QAM	4.4710	4.9541	PASS
B26	5	High	27015	846.5	QPSK	4.4864	5.0955	PASS
B26	5	High	27015	846.5	16QAM	4.4871	5.0998	PASS
B26	5	High	27015	846.5	64QAM	4.4906	5.0835	PASS

B26	5	High	27015	846.5	256QAM	4.4746	4.9841	PASS
B26	10	Low	26840	829	QPSK	8.9718	9.9093	PASS
B26	10	Low	26840	829	16QAM	8.9863	9.7900	PASS
B26	10	Low	26840	829	64QAM	8.9618	9.6947	PASS
B26	10	Low	26840	829	256QAM	8.9414	9.7158	PASS
B26	10	Mid	26915	836.5	QPSK	8.9656	10.0092	PASS
B26	10	Mid	26915	836.5	16QAM	8.9580	9.7924	PASS
B26	10	Mid	26915	836.5	64QAM	8.9474	9.8154	PASS
B26	10	Mid	26915	836.5	256QAM	8.9492	9.7677	PASS
B26	10	High	26990	844	QPSK	8.9403	9.9527	PASS
B26	10	High	26990	844	16QAM	8.9535	9.8741	PASS
B26	10	High	26990	844	64QAM	8.9319	9.8128	PASS
B26	10	High	26990	844	256QAM	8.9318	9.7856	PASS
B26	15	Low	26865	831.5	QPSK	13.468	14.819	PASS
B26	15	Low	26865	831.5	16QAM	13.449	14.681	PASS
B26	15	Low	26865	831.5	64QAM	13.427	14.622	PASS
B26	15	Low	26865	831.5	256QAM	13.474	14.571	PASS
B26	15	Mid	26915	836.5	QPSK	13.453	14.759	PASS
B26	15	Mid	26915	836.5	16QAM	13.421	14.542	PASS
B26	15	Mid	26915	836.5	64QAM	13.438	14.429	PASS
B26	15	Mid	26915	836.5	256QAM	13.434	14.400	PASS
B26	15	High	26965	841.5	QPSK	13.409	14.564	PASS
B26	15	High	26965	841.5	16QAM	13.387	14.447	PASS
B26	15	High	26965	841.5	64QAM	13.395	14.399	PASS
B26	15	High	26965	841.5	256QAM	13.392	14.476	PASS

LTE Band	BW(MHz)	Channel Level	Channel	Frequency (MHz)	Modulation	99% BW (MHz)	26dB BW (MHz)	Verdict
B30	5	Low	27685	2307.5	QPSK	4.4751	5.0238	PASS
B30	5	Low	27685	2307.5	16QAM	4.4854	4.9877	PASS
B30	5	Low	27685	2307.5	64QAM	4.4936	5.0252	PASS
B30	5	Low	27685	2307.5	256QAM	4.4757	5.0018	PASS
B30	5	Mid	27710	2310	QPSK	4.4835	5.0028	PASS
B30	5	Mid	27710	2310	16QAM	4.4784	4.9781	PASS
B30	5	Mid	27710	2310	64QAM	4.4799	4.9429	PASS
B30	5	Mid	27710	2310	256QAM	4.4834	4.9786	PASS
B30	5	High	27735	2312.5	QPSK	4.4841	5.0211	PASS
B30	5	High	27735	2312.5	16QAM	4.4806	4.9653	PASS
B30	5	High	27735	2312.5	64QAM	4.4743	4.9814	PASS
B30	5	High	27735	2312.5	256QAM	4.4712	4.9471	PASS
B30	10	Mid	27710	2310	QPSK	8.9561	9.7125	PASS
B30	10	Mid	27710	2310	16QAM	8.9738	9.7495	PASS
B30	10	Mid	27710	2310	64QAM	8.9613	9.7403	PASS
B30	10	Mid	27710	2310	256QAM	8.9405	9.6468	PASS

LTE Band	BW(MHz)	Channel Level	Channel	Frequency (MHz)	Modulation	99% BW (MHz)	26dB BW (MHz)	P/F
B41	5	Low	39675	2498.5	QPSK	4.4839	5.0376	PASS
B41	5	Low	39675	2498.5	16QAM	4.4839	4.9917	PASS
B41	5	Low	39675	2498.5	64QAM	4.4754	4.9505	PASS
B41	5	Low	39675	2498.5	256QAM	4.4870	4.9889	PASS
B41	5	Mid	40620	2593	QPSK	4.4853	5.1332	PASS
B41	5	Mid	40620	2593	16QAM	4.4862	5.2714	PASS
B41	5	Mid	40620	2593	64QAM	4.4752	4.9986	PASS
B41	5	Mid	40620	2593	256QAM	4.4802	5.1037	PASS
B41	5	High	41565	2687.5	QPSK	4.4761	5.0250	PASS
B41	5	High	41565	2687.5	16QAM	4.4885	4.9631	PASS
B41	5	High	41565	2687.5	64QAM	4.4852	5.0230	PASS
B41	5	High	41565	2687.5	256QAM	4.4714	4.9931	PASS
B41	10	Low	39700	2501	QPSK	8.9528	9.6938	PASS
B41	10	Low	39700	2501	16QAM	8.9835	9.7180	PASS
B41	10	Low	39700	2501	64QAM	8.9398	9.9881	PASS
B41	10	Low	39700	2501	256QAM	8.9668	9.7816	PASS
B41	10	Mid	40620	2593	QPSK	8.9819	9.9701	PASS
B41	10	Mid	40620	2593	16QAM	8.9977	10.0380	PASS
B41	10	Mid	40620	2593	64QAM	8.9590	9.9011	PASS
B41	10	Mid	40620	2593	256QAM	8.9601	9.8298	PASS
B41	10	High	41540	2685	QPSK	8.9313	9.8168	PASS
B41	10	High	41540	2685	16QAM	8.9553	9.7860	PASS
B41	10	High	41540	2685	64QAM	8.9498	9.7895	PASS
B41	10	High	41540	2685	256QAM	8.9497	9.7232	PASS
B41	15	Low	39725	2503.5	QPSK	13.397	14.760	PASS
B41	15	Low	39725	2503.5	16QAM	13.419	14.525	PASS
B41	15	Low	39725	2503.5	64QAM	13.401	14.537	PASS
B41	15	Low	39725	2503.5	256QAM	13.418	14.751	PASS
B41	15	Mid	40620	2593	QPSK	13.419	15.921	PASS
B41	15	Mid	40620	2593	16QAM	13.454	15.293	PASS
B41	15	Mid	40620	2593	64QAM	13.444	14.774	PASS
B41	15	Mid	40620	2593	256QAM	13.455	14.800	PASS
B41	15	High	41515	2682.5	QPSK	13.408	14.311	PASS
B41	15	High	41515	2682.5	16QAM	13.415	14.518	PASS
B41	15	High	41515	2682.5	64QAM	13.429	14.473	PASS

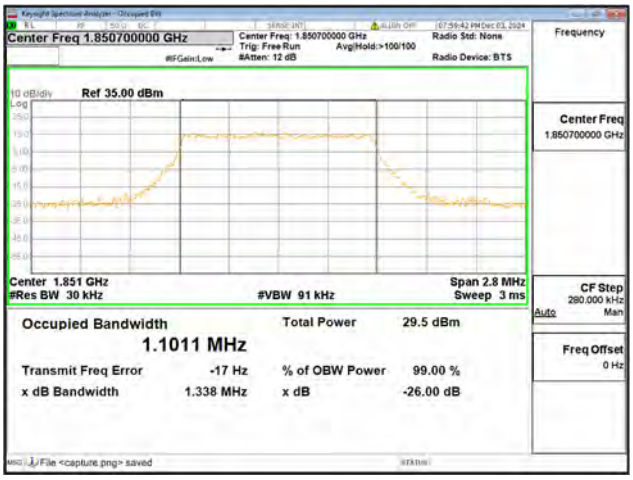
B41	15	High	41515	2682.5	256QAM	13.404	14.727	PASS
B41	20	Low	39750	2506	QPSK	17.860	19.150	PASS
B41	20	Low	39750	2506	16QAM	17.860	19.257	PASS
B41	20	Low	39750	2506	64QAM	17.859	19.293	PASS
B41	20	Low	39750	2506	256QAM	17.889	19.328	PASS
B41	20	Mid	40620	2593	QPSK	17.958	22.379	PASS
B41	20	Mid	40620	2593	16QAM	17.981	19.481	PASS
B41	20	Mid	40620	2593	64QAM	17.913	19.365	PASS
B41	20	Mid	40620	2593	256QAM	17.898	19.316	PASS
B41	20	High	41490	2680	QPSK	17.934	18.966	PASS
B41	20	High	41490	2680	16QAM	17.844	19.358	PASS
B41	20	High	41490	2680	64QAM	17.894	19.288	PASS
B41	20	High	41490	2680	256QAM	17.925	19.295	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	1.0998	1.3732	PASS
B66	1.4	Low	131979	1710.7	16QAM	1.1066	1.3506	PASS
B66	1.4	Low	131979	1710.7	64QAM	1.1016	1.3624	PASS
B66	1.4	Low	131979	1710.7	256QAM	1.1025	1.3358	PASS
B66	1.4	Mid	132322	1745	QPSK	1.1102	1.3315	PASS
B66	1.4	Mid	132322	1745	16QAM	1.1091	1.3433	PASS
B66	1.4	Mid	132322	1745	64QAM	1.1048	1.3397	PASS
B66	1.4	Mid	132322	1745	256QAM	1.1039	1.3582	PASS
B66	1.4	High	132665	1779.3	QPSK	1.1069	1.3534	PASS
B66	1.4	High	132665	1779.3	16QAM	1.1074	1.3908	PASS
B66	1.4	High	132665	1779.3	64QAM	1.1023	1.3565	PASS
B66	1.4	High	132665	1779.3	256QAM	1.1001	1.3232	PASS
B66	3	Low	131987	1711.5	QPSK	2.7063	3.0562	PASS
B66	3	Low	131987	1711.5	16QAM	2.7040	3.0717	PASS
B66	3	Low	131987	1711.5	64QAM	2.7062	3.0286	PASS
B66	3	Low	131987	1711.5	256QAM	2.7083	3.0572	PASS
B66	3	Mid	132322	1745	QPSK	2.7099	3.0872	PASS
B66	3	Mid	132322	1745	16QAM	2.7080	3.0347	PASS
B66	3	Mid	132322	1745	64QAM	2.7180	3.0776	PASS
B66	3	Mid	132322	1745	256QAM	2.7056	3.0268	PASS
B66	3	High	132657	1778.5	QPSK	2.7039	3.0660	PASS
B66	3	High	132657	1778.5	16QAM	2.7107	3.0700	PASS
B66	3	High	132657	1778.5	64QAM	2.7073	3.0641	PASS
B66	3	High	132657	1778.5	256QAM	2.7074	3.0445	PASS
B66	5	Low	131997	1712.5	QPSK	4.4821	5.0507	PASS
B66	5	Low	131997	1712.5	16QAM	4.4762	4.9370	PASS
B66	5	Low	131997	1712.5	64QAM	4.4762	4.9472	PASS
B66	5	Low	131997	1712.5	256QAM	4.4895	4.9813	PASS
B66	5	Mid	132322	1745	QPSK	4.4852	5.0250	PASS
B66	5	Mid	132322	1745	16QAM	4.4861	5.0462	PASS
B66	5	Mid	132322	1745	64QAM	4.4849	5.1545	PASS
B66	5	Mid	132322	1745	256QAM	4.4791	4.9306	PASS
B66	5	High	132647	1777.5	QPSK	4.4767	4.9469	PASS
B66	5	High	132647	1777.5	16QAM	4.4826	4.9963	PASS
B66	5	High	132647	1777.5	64QAM	4.4799	4.9874	PASS

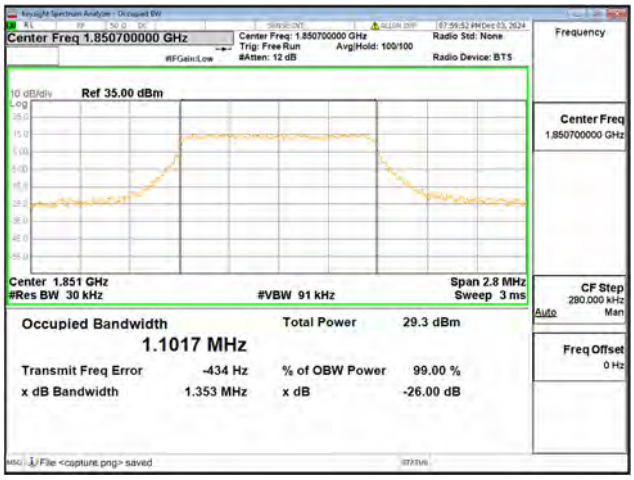
B66	5	High	132647	1777.5	256QAM	4.4671	5.0164	PASS
B66	10	Low	132022	1715	QPSK	8.9436	9.8284	PASS
B66	10	Low	132022	1715	16QAM	8.9400	9.6839	PASS
B66	10	Low	132022	1715	64QAM	8.9583	9.7906	PASS
B66	10	Low	132022	1715	256QAM	8.9484	9.7321	PASS
B66	10	Mid	132322	1745	QPSK	8.9530	9.6665	PASS
B66	10	Mid	132322	1745	16QAM	8.9548	9.6797	PASS
B66	10	Mid	132322	1745	64QAM	8.9438	9.7918	PASS
B66	10	Mid	132322	1745	256QAM	8.9598	9.7088	PASS
B66	10	High	132622	1775	QPSK	8.9376	9.7745	PASS
B66	10	High	132622	1775	16QAM	8.9467	9.7834	PASS
B66	10	High	132622	1775	64QAM	8.9563	9.7230	PASS
B66	10	High	132622	1775	256QAM	8.9565	9.6523	PASS
B66	15	Low	132047	1717.5	QPSK	13.411	14.506	PASS
B66	15	Low	132047	1717.5	16QAM	13.397	14.454	PASS
B66	15	Low	132047	1717.5	64QAM	13.406	14.458	PASS
B66	15	Low	132047	1717.5	256QAM	13.409	14.439	PASS
B66	15	Mid	132322	1745	QPSK	13.432	14.446	PASS
B66	15	Mid	132322	1745	16QAM	13.434	14.545	PASS
B66	15	Mid	132322	1745	64QAM	13.437	14.493	PASS
B66	15	Mid	132322	1745	256QAM	13.403	14.476	PASS
B66	15	High	132597	1772.5	QPSK	13.461	14.344	PASS
B66	15	High	132597	1772.5	16QAM	13.444	14.564	PASS
B66	15	High	132597	1772.5	64QAM	13.457	14.528	PASS
B66	15	High	132597	1772.5	256QAM	13.448	14.493	PASS
B66	20	Low	132072	1720	QPSK	17.876	19.426	PASS
B66	20	Low	132072	1720	16QAM	17.862	19.343	PASS
B66	20	Low	132072	1720	64QAM	17.848	19.264	PASS
B66	20	Low	132072	1720	256QAM	17.846	19.162	PASS
B66	20	Mid	132322	1745	QPSK	17.907	19.061	PASS
B66	20	Mid	132322	1745	16QAM	17.938	19.393	PASS
B66	20	Mid	132322	1745	64QAM	17.897	19.221	PASS
B66	20	Mid	132322	1745	256QAM	17.869	19.234	PASS
B66	20	High	132572	1770	QPSK	17.923	19.248	PASS
B66	20	High	132572	1770	16QAM	17.935	20.578	PASS
B66	20	High	132572	1770	64QAM	17.874	19.253	PASS
B66	20	High	132572	1770	256QAM	17.881	19.358	PASS

LTE Band	BW(MHz)	Channel Level	Channel	Frequency (MHz)	Modulation	99% BW (MHz)	26dB BW (MHz)	Verdict
B71	5	Low	133147	665.5	QPSK	4.4762	5.0149	PASS
B71	5	Low	133147	665.5	16QAM	4.4713	5.0019	PASS
B71	5	Low	133147	665.5	64QAM	4.4707	4.9771	PASS
B71	5	Low	133147	665.5	256QAM	4.4675	5.0204	PASS
B71	5	Mid	133297	680.5	QPSK	4.4784	4.9417	PASS
B71	5	Mid	133297	680.5	16QAM	4.4796	4.9503	PASS
B71	5	Mid	133297	680.5	64QAM	4.4842	5.0560	PASS
B71	5	Mid	133297	680.5	256QAM	4.4792	4.9475	PASS
B71	5	High	133447	695.5	QPSK	4.4813	5.0168	PASS
B71	5	High	133447	695.5	16QAM	4.4851	4.9814	PASS
B71	5	High	133447	695.5	64QAM	4.4791	5.0054	PASS
B71	5	High	133447	695.5	256QAM	4.4863	4.9637	PASS
B71	10	Low	133172	668	QPSK	8.9251	9.8450	PASS
B71	10	Low	133172	668	16QAM	8.9342	9.7672	PASS
B71	10	Low	133172	668	64QAM	8.9330	9.7701	PASS
B71	10	Low	133172	668	256QAM	8.9437	9.5971	PASS
B71	10	Mid	133297	680.5	QPSK	8.9614	9.8709	PASS
B71	10	Mid	133297	680.5	16QAM	8.9493	9.7604	PASS
B71	10	Mid	133297	680.5	64QAM	8.9430	9.8310	PASS
B71	10	Mid	133297	680.5	256QAM	8.9336	9.7078	PASS
B71	10	High	133422	693	QPSK	8.9546	9.7493	PASS
B71	10	High	133422	693	16QAM	8.9748	9.8408	PASS
B71	10	High	133422	693	64QAM	8.9529	9.8357	PASS
B71	10	High	133422	693	256QAM	8.9375	9.6922	PASS
B71	15	Low	133197	670.5	QPSK	13.407	14.692	PASS
B71	15	Low	133197	670.5	16QAM	13.399	14.413	PASS
B71	15	Low	133197	670.5	64QAM	13.376	14.413	PASS
B71	15	Low	133197	670.5	256QAM	13.407	14.435	PASS
B71	15	Mid	133297	680.5	QPSK	13.415	14.494	PASS
B71	15	Mid	133297	680.5	16QAM	13.386	14.528	PASS
B71	15	Mid	133297	680.5	64QAM	13.414	14.633	PASS
B71	15	Mid	133297	680.5	256QAM	13.444	14.629	PASS
B71	15	High	133397	690.5	QPSK	13.435	14.493	PASS
B71	15	High	133397	690.5	16QAM	13.409	14.533	PASS
B71	15	High	133397	690.5	64QAM	13.417	14.611	PASS

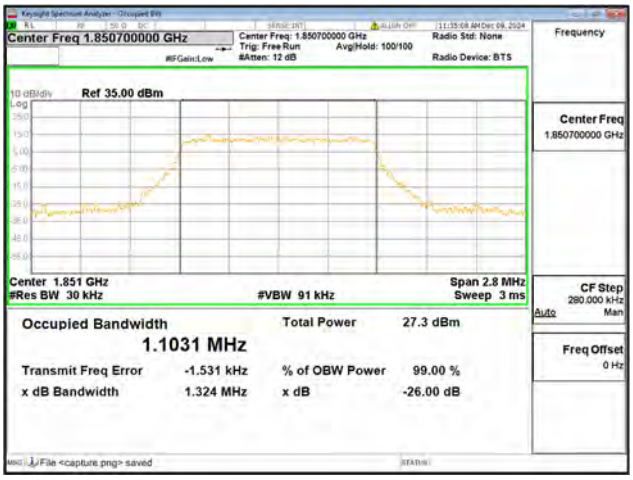
B71	15	High	133397	690.5	256QAM	13.433	14.500	PASS
B71	20	Low	133222	673	QPSK	17.881	19.312	PASS
B71	20	Low	133222	673	16QAM	17.863	19.412	PASS
B71	20	Low	133222	673	64QAM	17.858	19.162	PASS
B71	20	Low	133222	673	256QAM	17.831	19.315	PASS
B71	20	Mid	133322	683	QPSK	17.847	19.278	PASS
B71	20	Mid	133322	683	16QAM	17.837	19.210	PASS
B71	20	Mid	133322	683	64QAM	17.866	19.211	PASS
B71	20	Mid	133322	683	256QAM	17.835	19.411	PASS
B71	20	High	133372	688	QPSK	17.843	19.268	PASS
B71	20	High	133372	688	16QAM	17.846	19.348	PASS
B71	20	High	133372	688	64QAM	17.839	19.123	PASS
B71	20	High	133372	688	256QAM	17.853	19.255	PASS



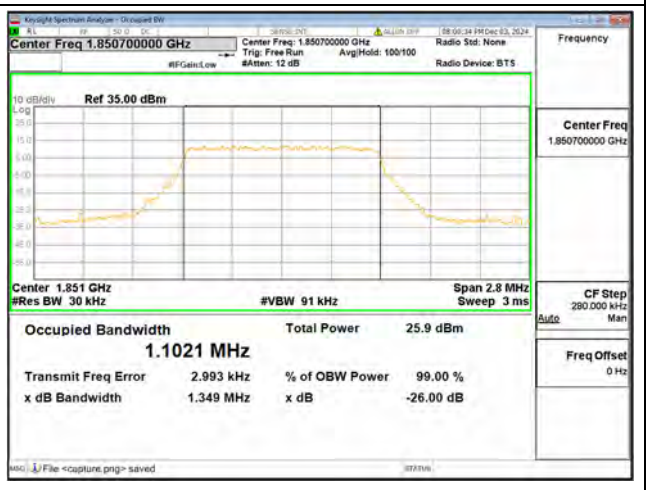
B2 / 1.4MHz / QPSK/ Low CH



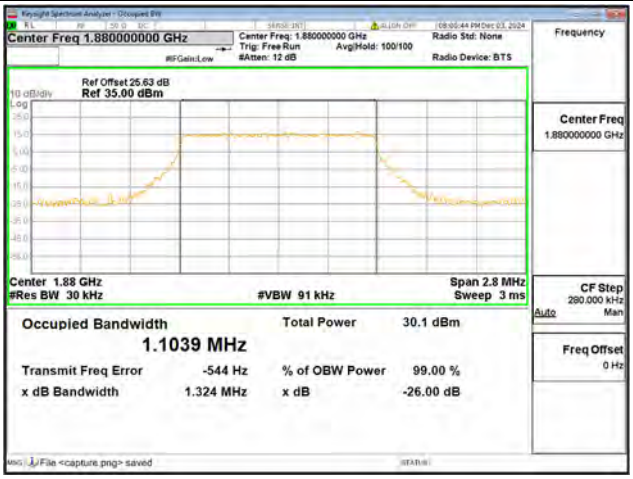
B2 / 1.4MHz / 16QAM/ Low CH



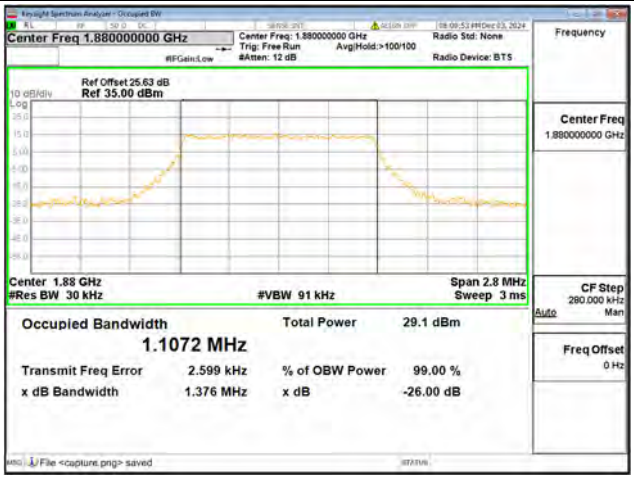
B2 / 1.4MHz / 64QAM/ Low CH



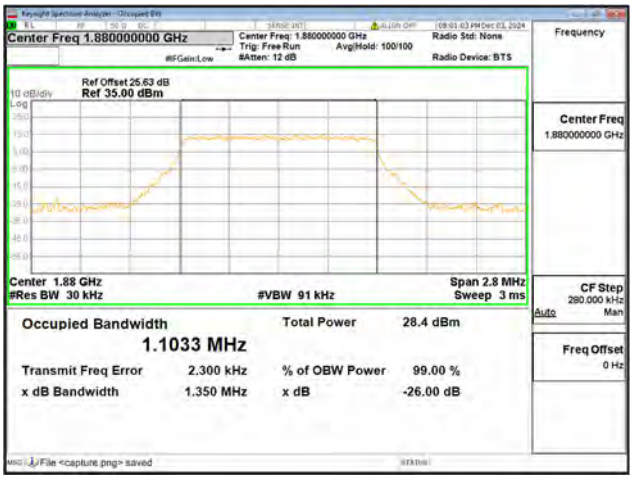
B2 / 1.4MHz / 256QAM/ Low CH



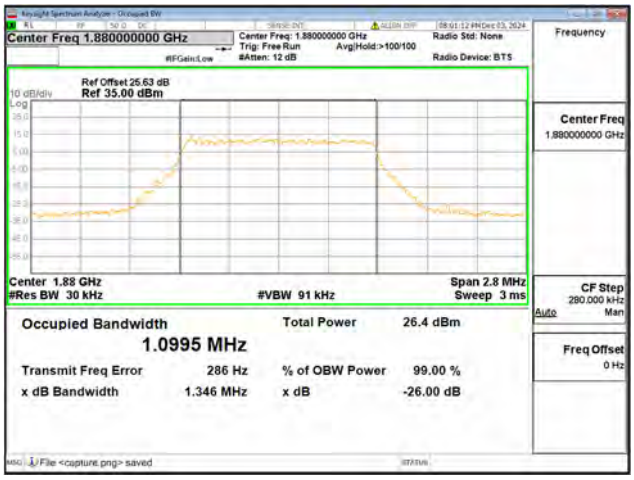
B2 / 1.4MHz / QPSK/ Mid CH



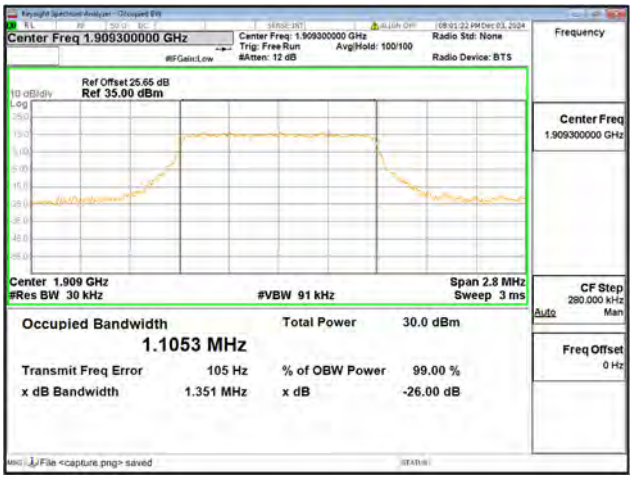
B2 / 1.4MHz / 16QAM/ Mid CH



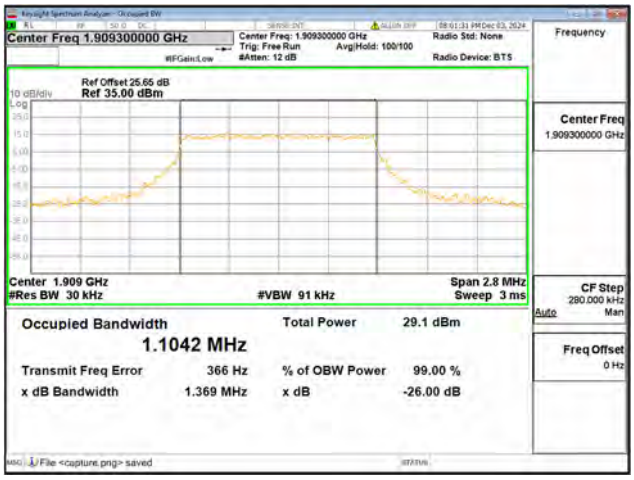
B2 / 1.4MHz / 64QAM/ Mid CH



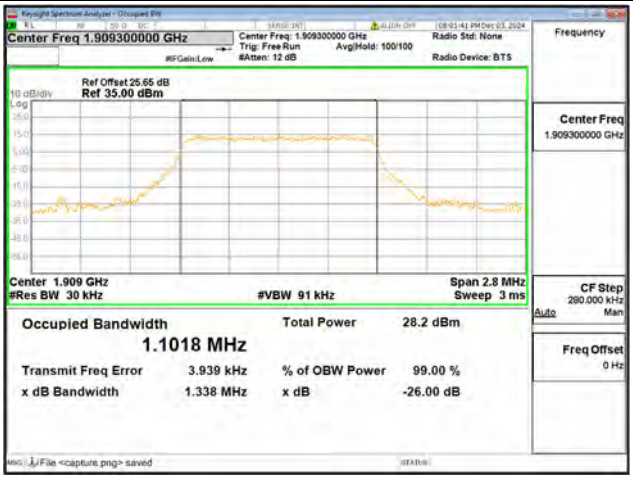
B2 / 1.4MHz / 256QAM/ Mid CH



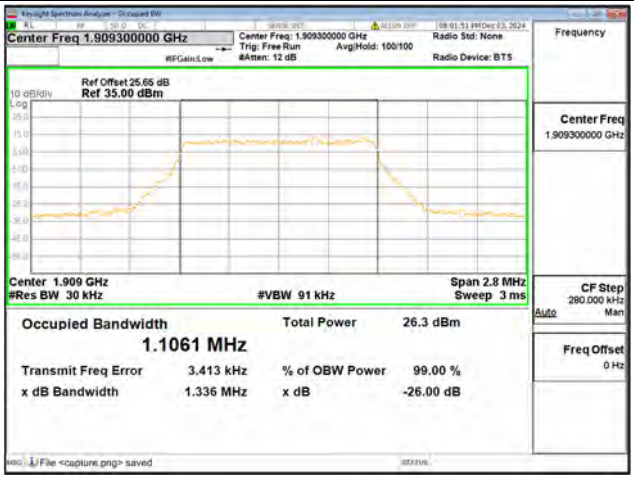
B2 / 1.4MHz / QPSK/ High CH



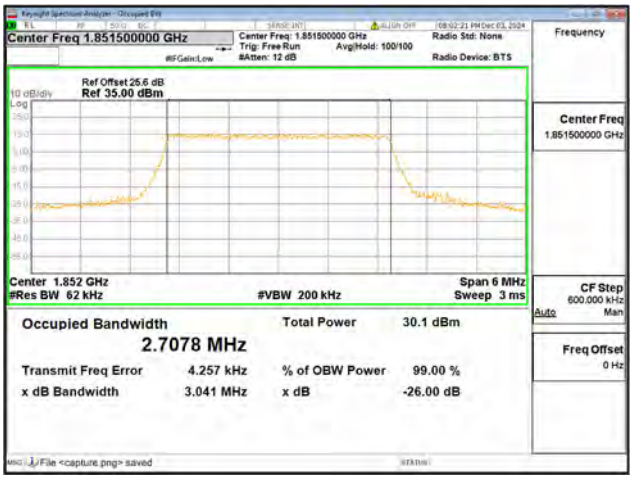
B2 / 1.4MHz / 16QAM/ High CH



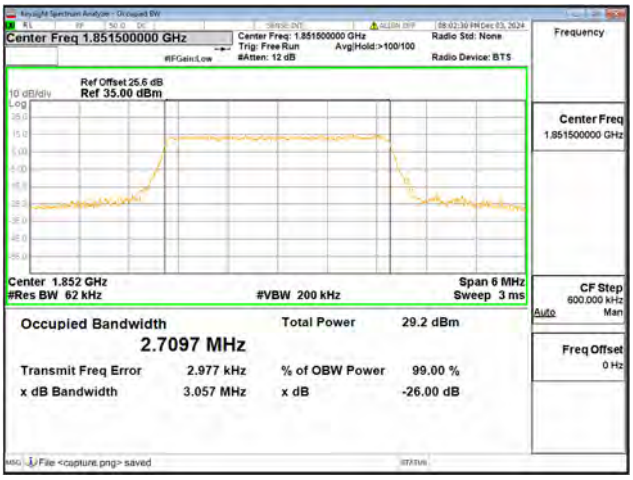
B2 / 1.4MHz / 64QAM/ High CH



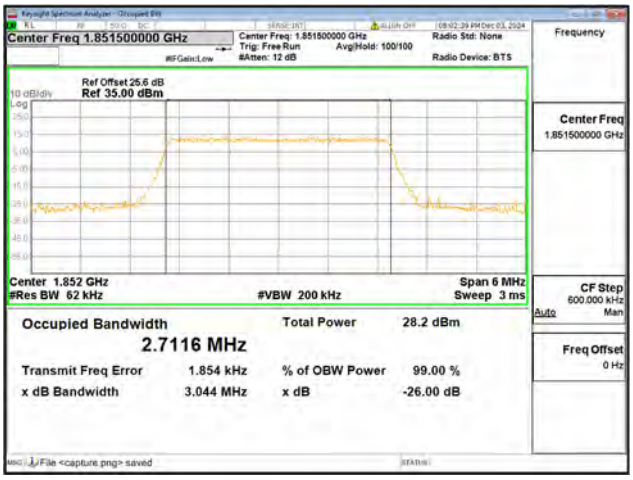
B2 / 1.4MHz / 256QAM/ High CH



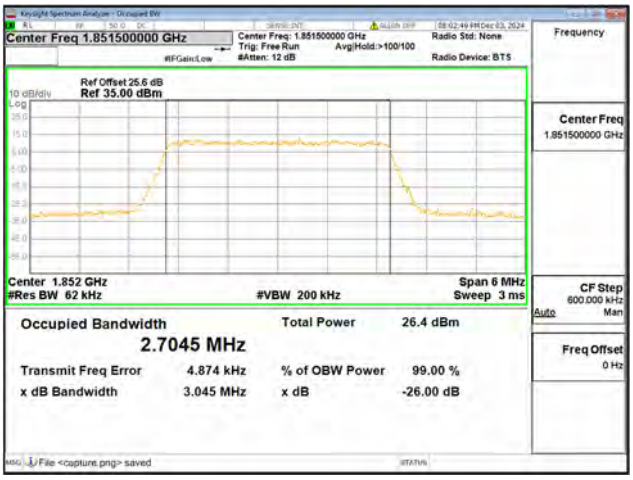
B2 / 3MHz / QPSK/ Low CH



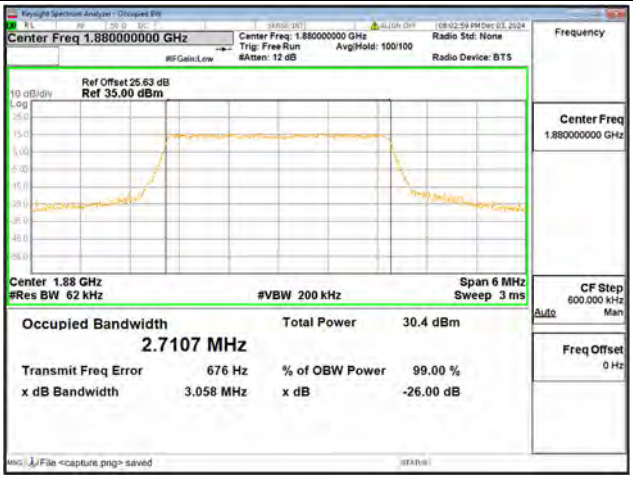
B2 / 3MHz / 16QAM/ Low CH



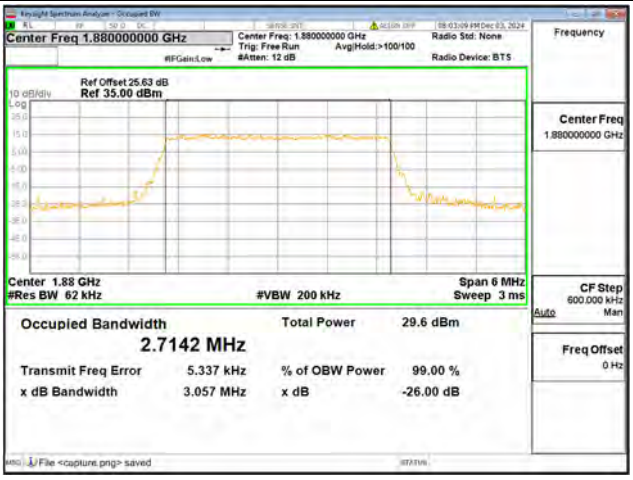
B2 / 3MHz / 64QAM/ Low CH



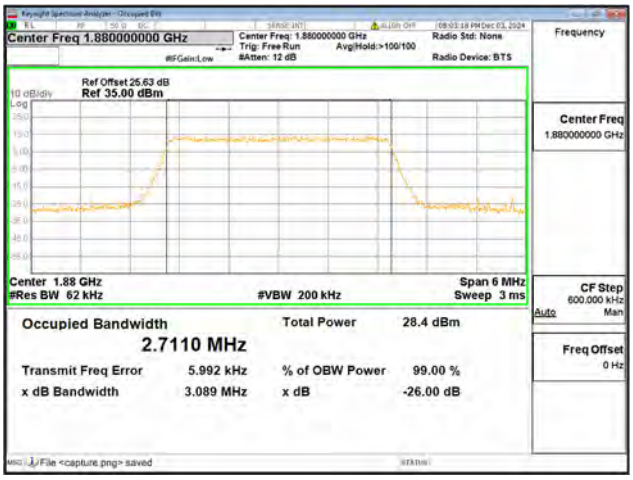
B2 / 3MHz / 256QAM/ Low CH



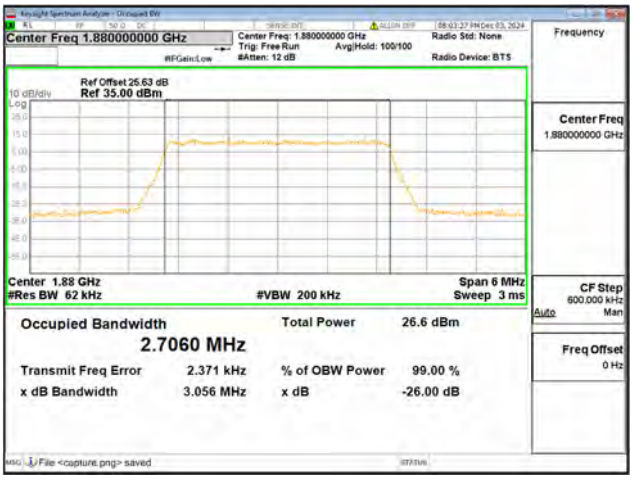
B2 / 3MHz / QPSK/ Mid CH



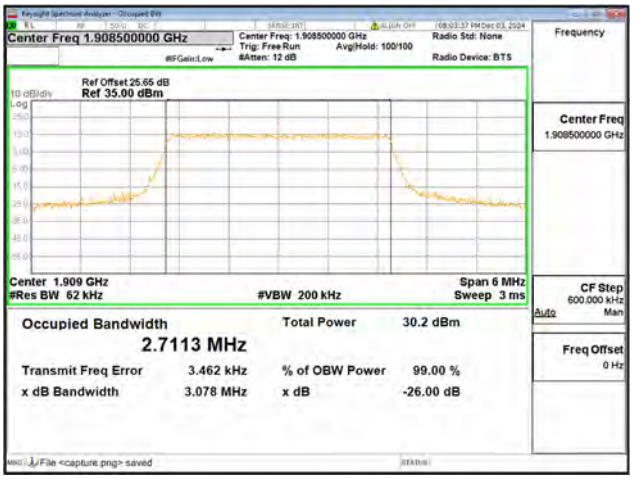
B2 / 3MHz / 16QAM/ Mid CH



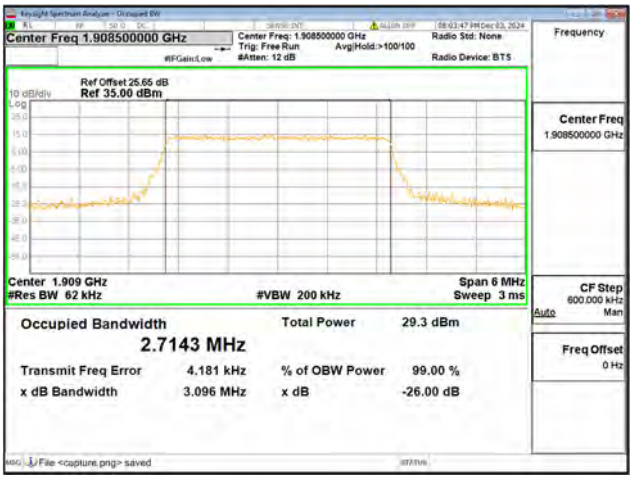
B2 / 3MHz / 64QAM/ Mid CH



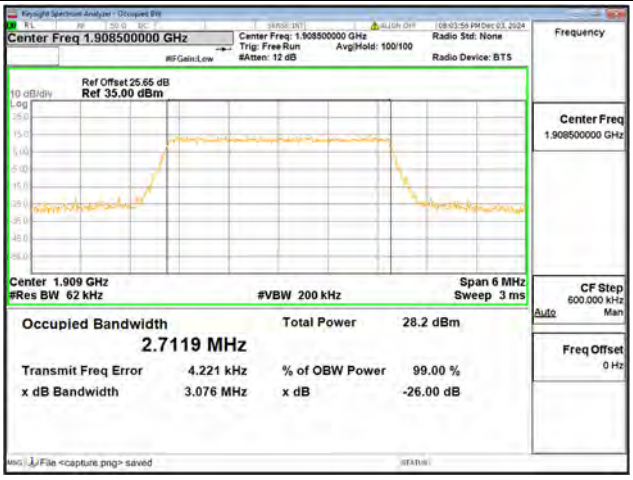
B2 / 3MHz / 256QAM/ Mid CH



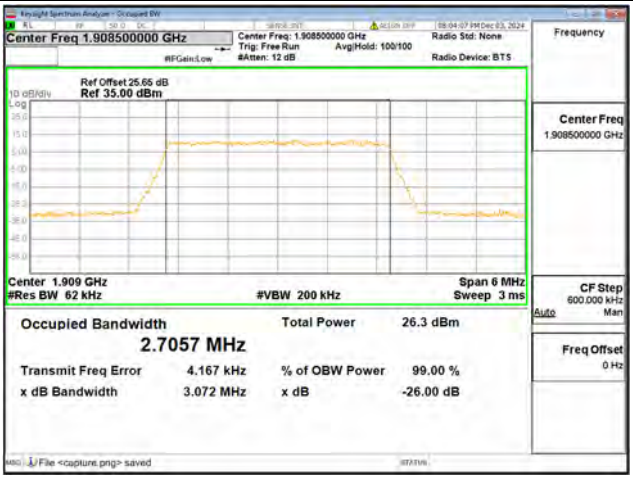
B2 / 3MHz / QPSK/ High CH



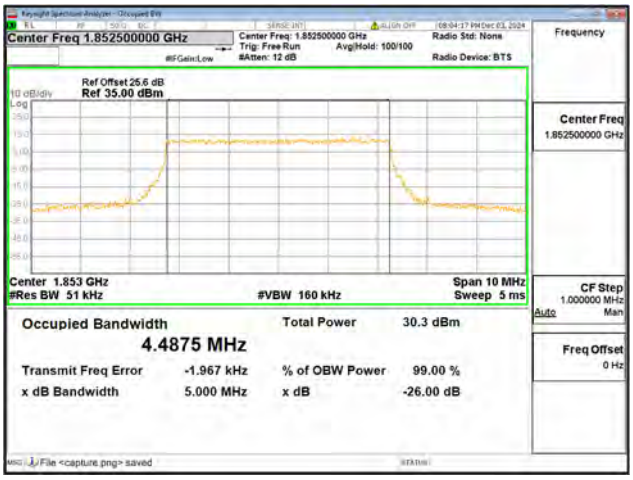
B2 / 3MHz / 16QAM/ High CH



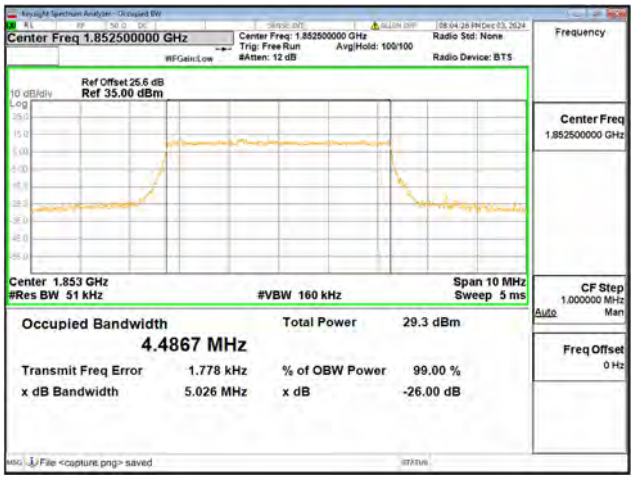
B2 / 3MHz / 64QAM/ High CH



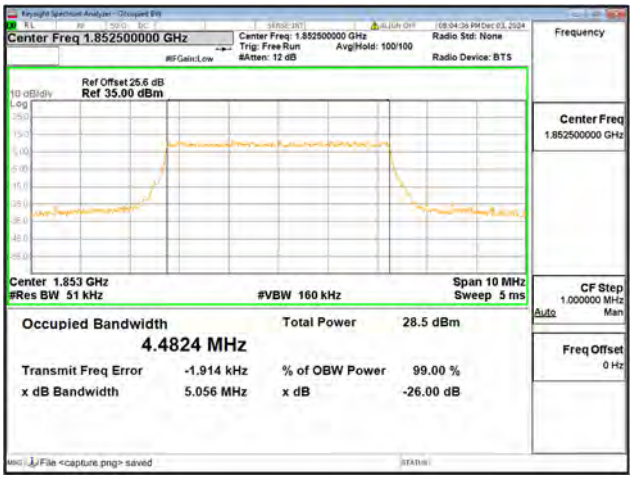
B2 / 3MHz / 256QAM/ High CH



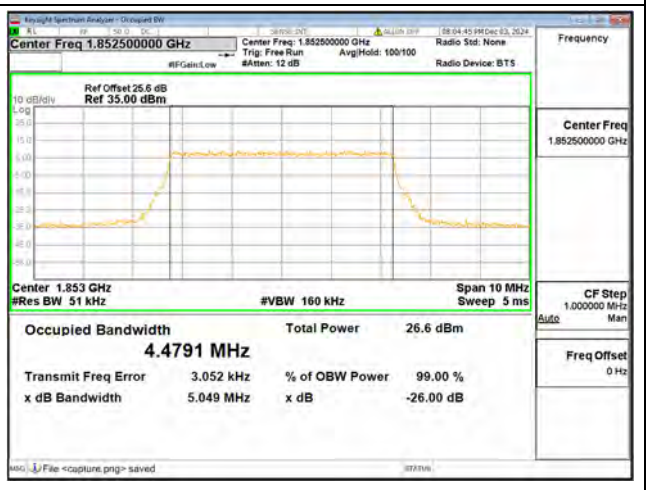
B2 / 5MHz / QPSK/ Low CH



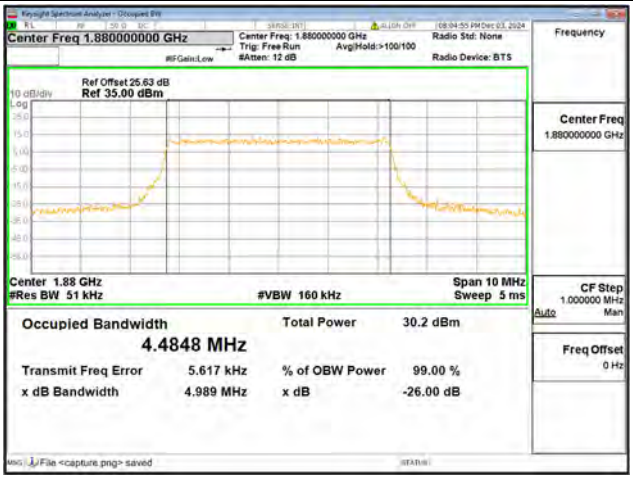
B2 / 5MHz / 16QAM/ Low CH



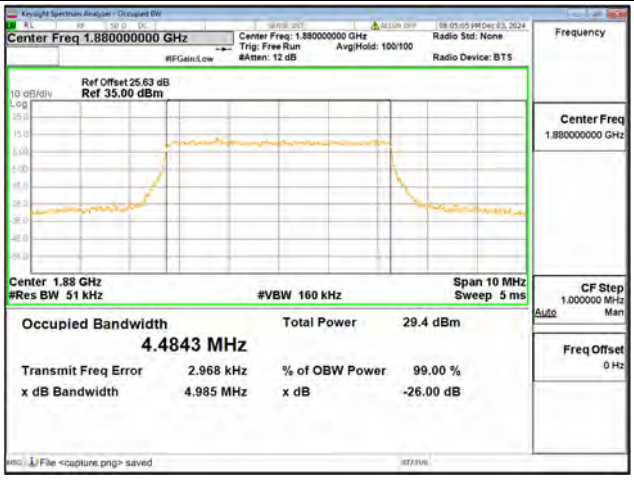
B2 / 5MHz / 64QAM/ Low CH



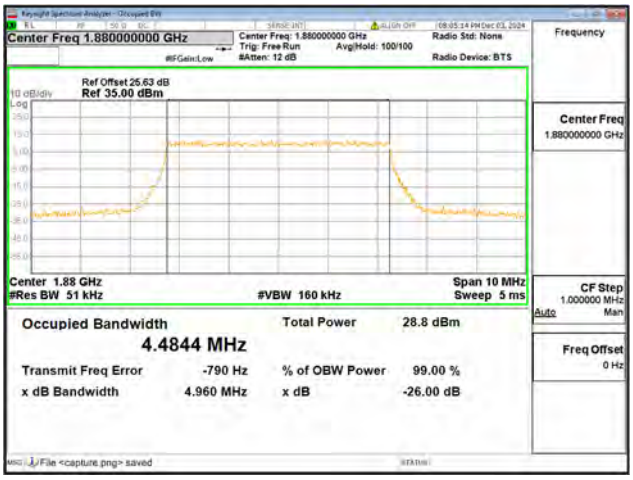
B2 / 5MHz / 256QAM/ Low CH



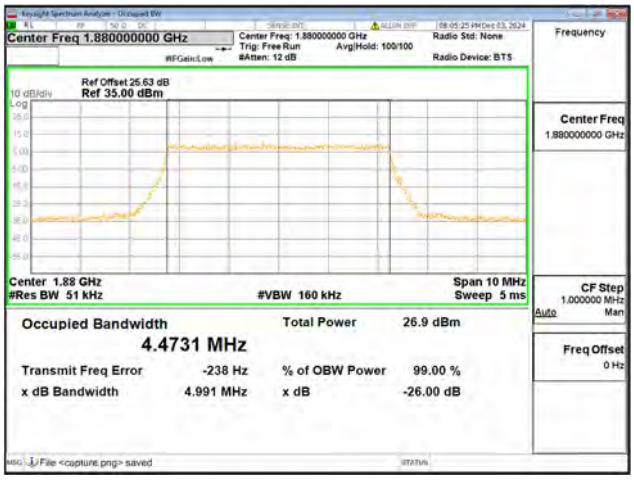
B2 / 5MHz / QPSK/ Mid CH



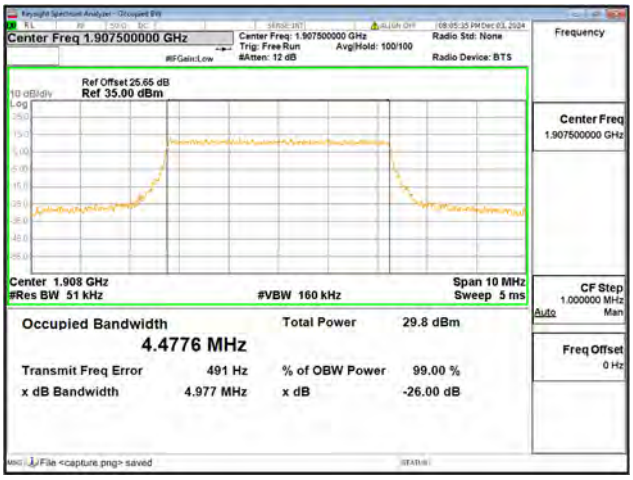
B2 / 5MHz / 16QAM/ Mid CH



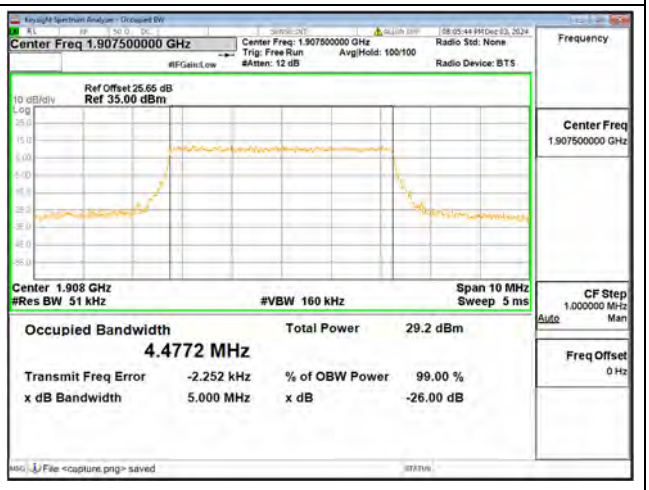
B2 / 5MHz / 64QAM/ Mid CH



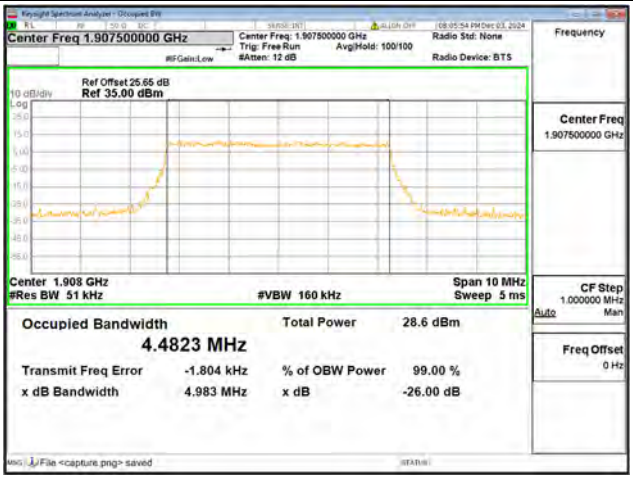
B2 / 5MHz / 256QAM/ Mid CH



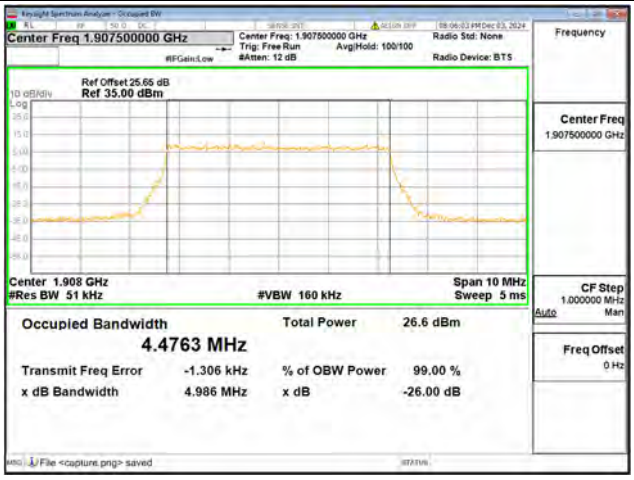
B2 / 5MHz / QPSK/ High CH



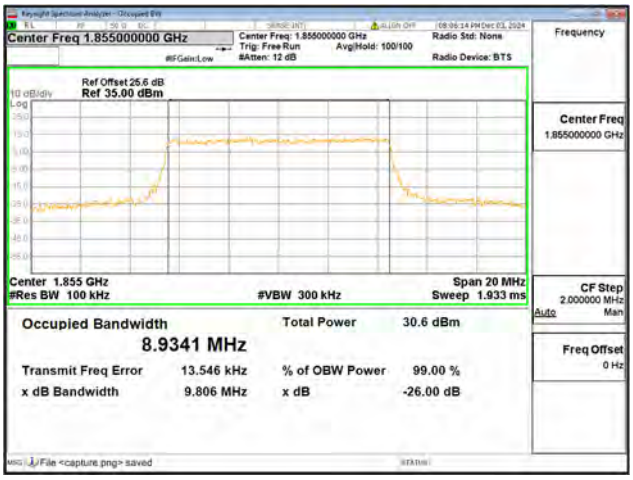
B2 / 5MHz / 16QAM/ High CH



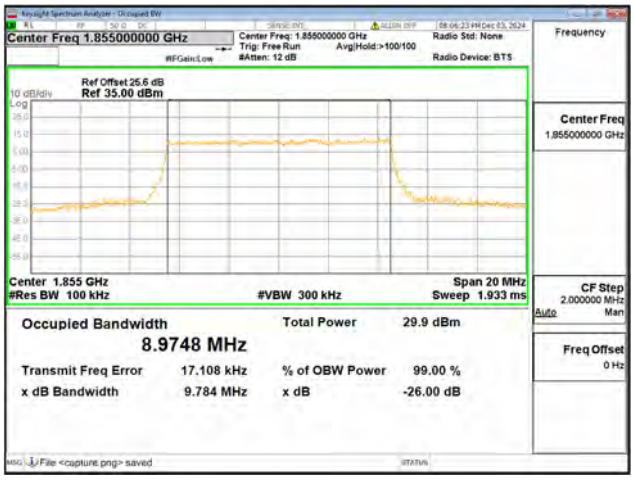
B2 / 5MHz / 64QAM/ High CH



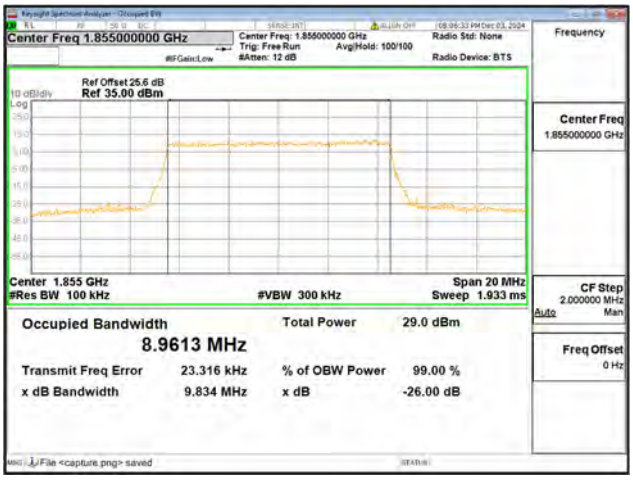
B2 / 5MHz / 256QAM/ High CH



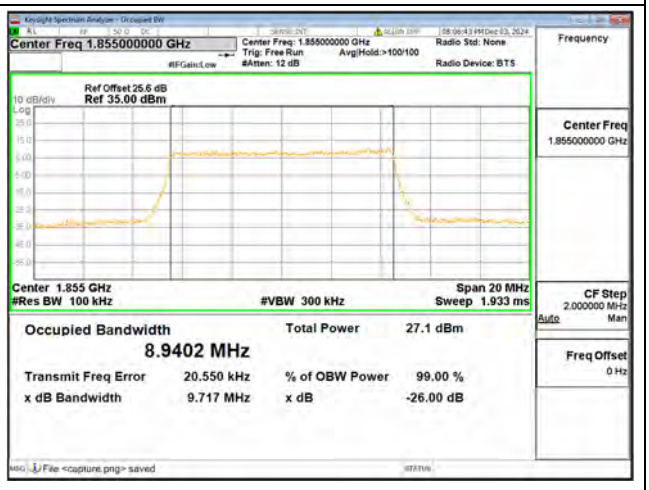
B2 / 10MHz / QPSK/ Low CH



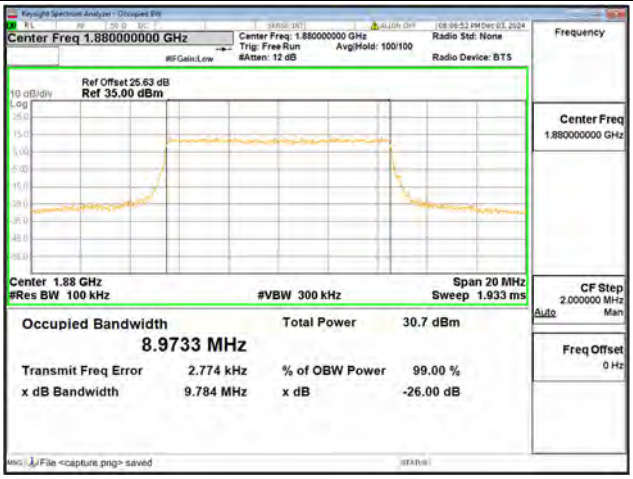
B2 / 10MHz / 16QAM/ Low CH



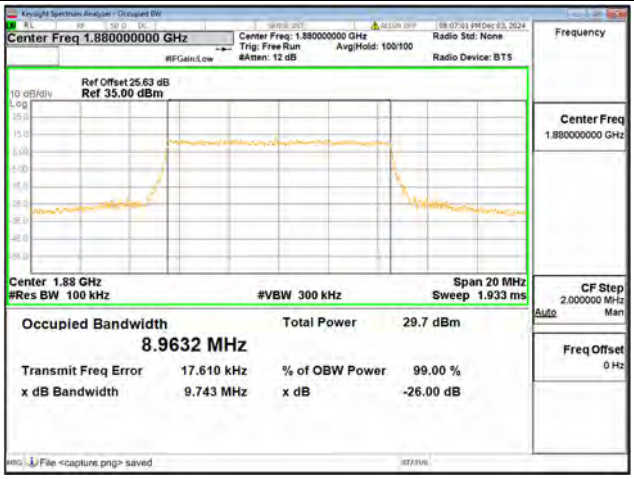
B2 / 10MHz / 64QAM/ Low CH



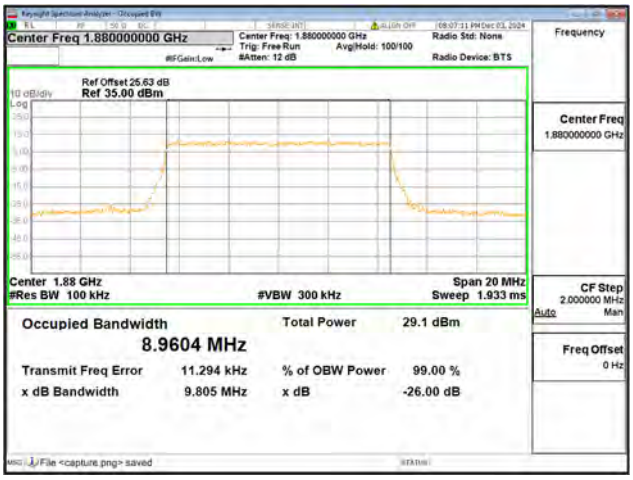
B2 / 10MHz / 256QAM/ Low CH



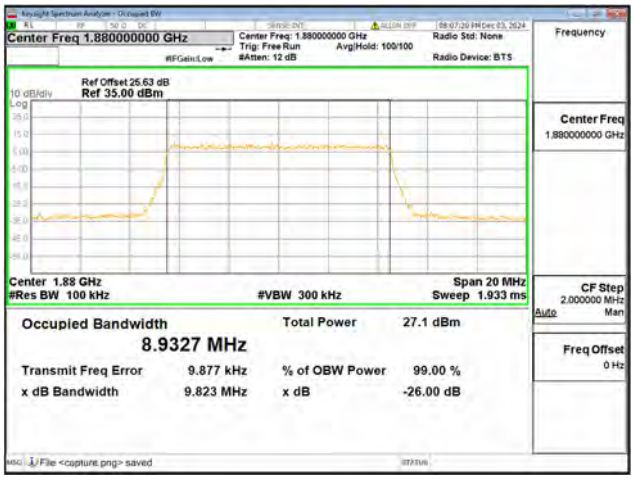
B2 / 10MHz / QPSK/ Mid CH



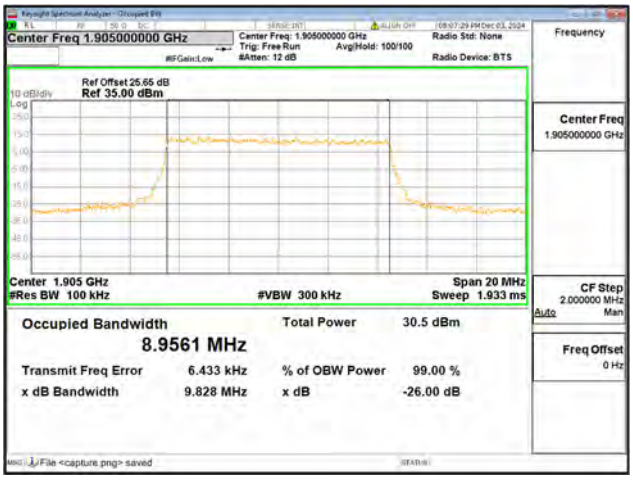
B2 / 10MHz / 16QAM/ Mid CH



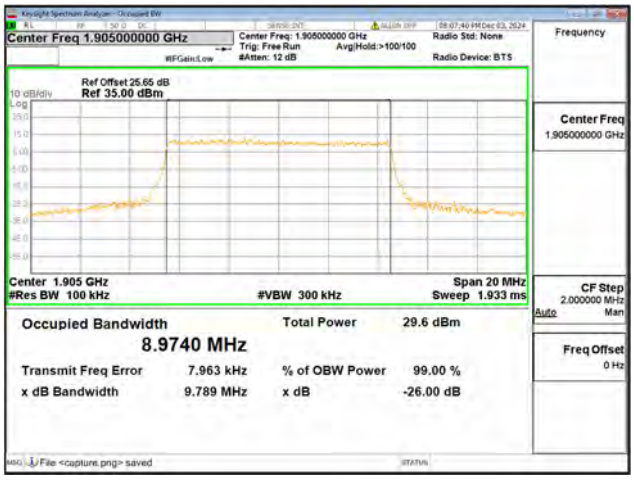
B2 / 10MHz / 64QAM/ Mid CH



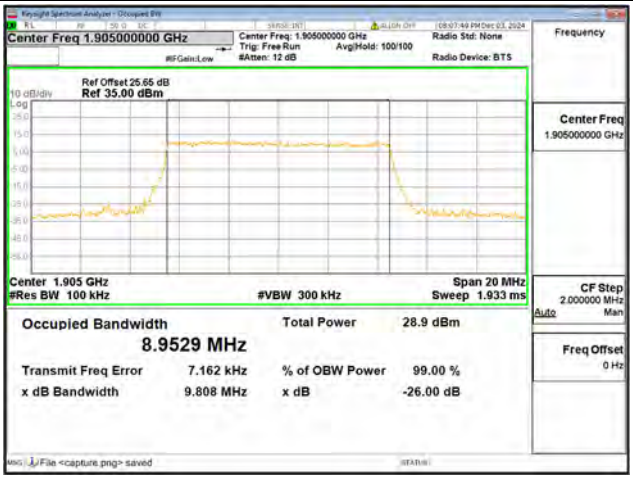
B2 / 10MHz / 256QAM/ Mid CH



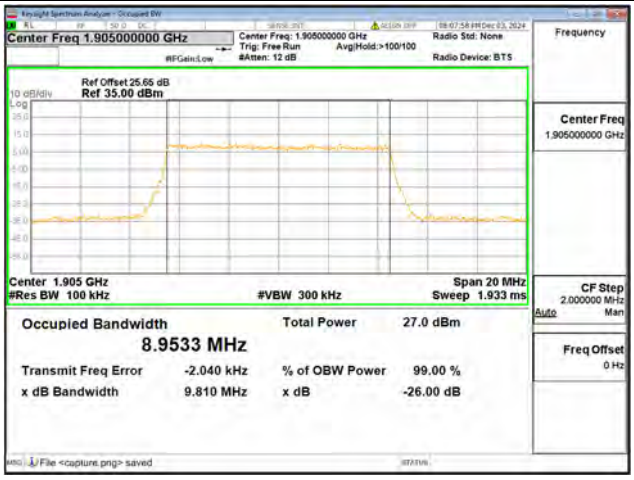
B2 / 10MHz / QPSK/ High CH



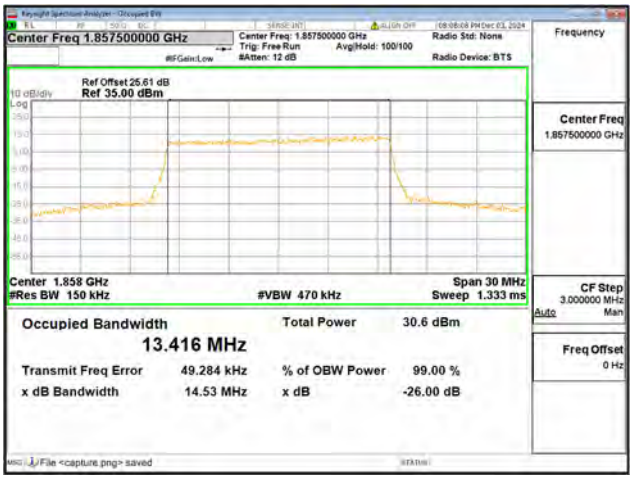
B2 / 10MHz / 16QAM/ High CH



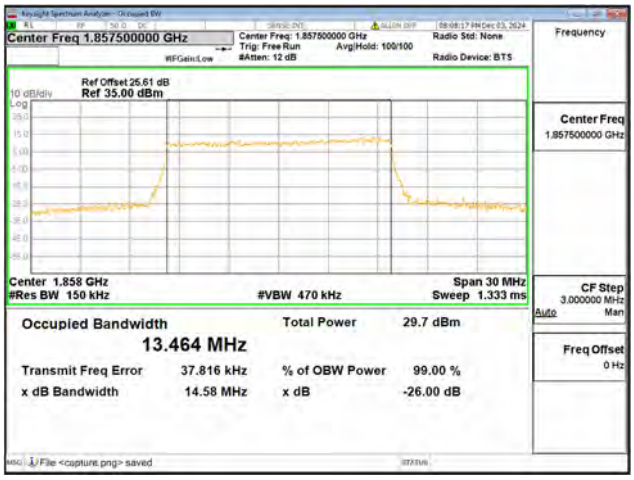
B2 / 10MHz / 64QAM/ High CH



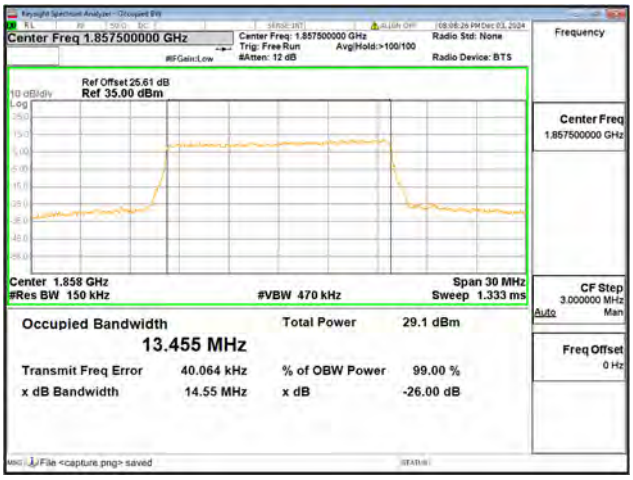
B2 / 10MHz / 256QAM/ High CH



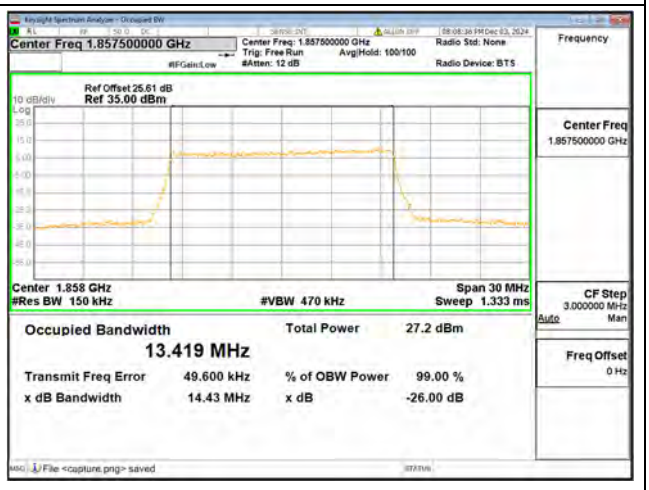
B2 / 15MHz / QPSK/ Low CH



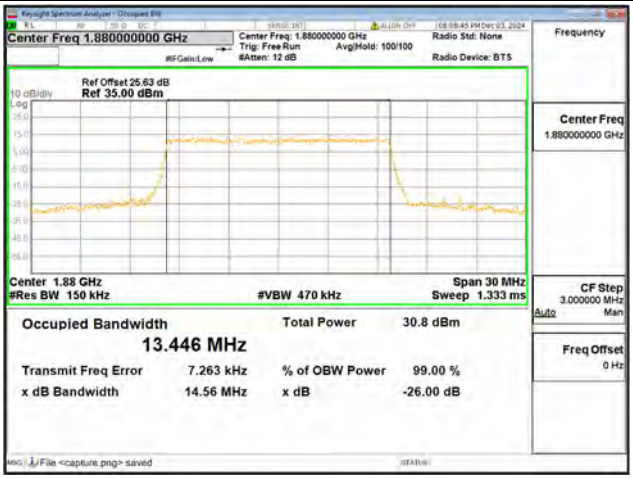
B2 / 15MHz / 16QAM/ Low CH



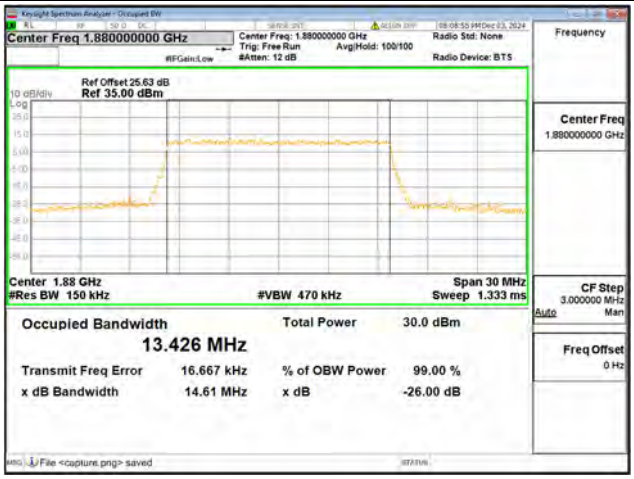
B2 / 15MHz / 64QAM/ Low CH



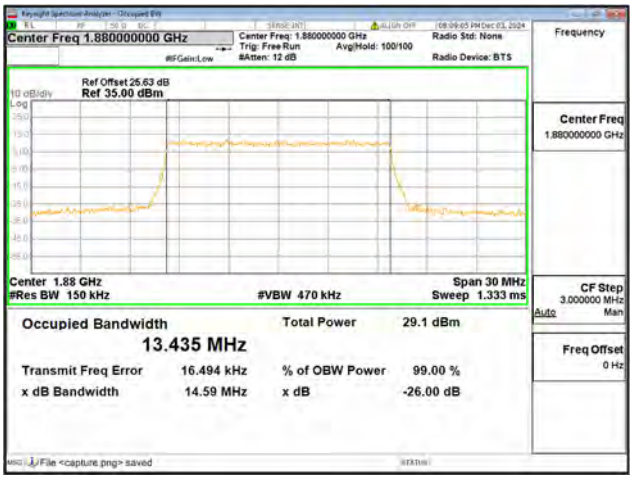
B2 / 15MHz / 256QAM/ Low CH



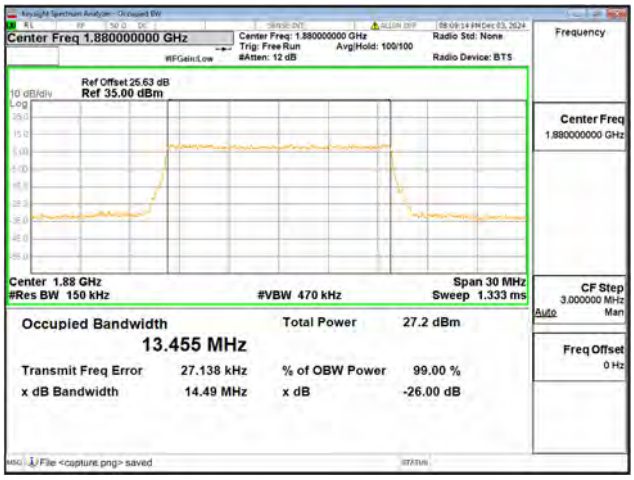
B2 / 15MHz / QPSK/ Mid CH



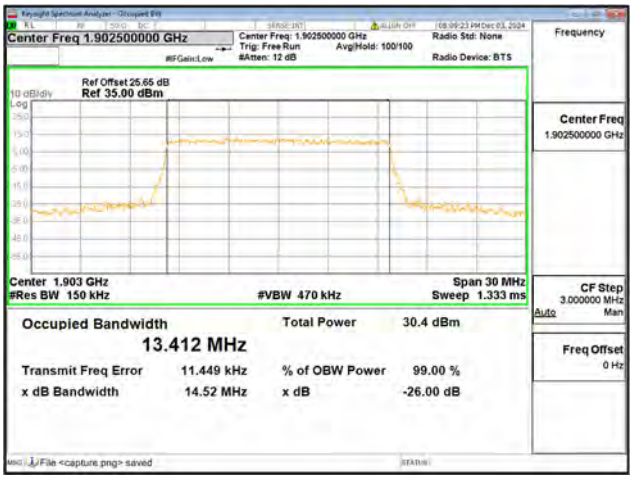
B2 / 15MHz / 16QAM/ Mid CH



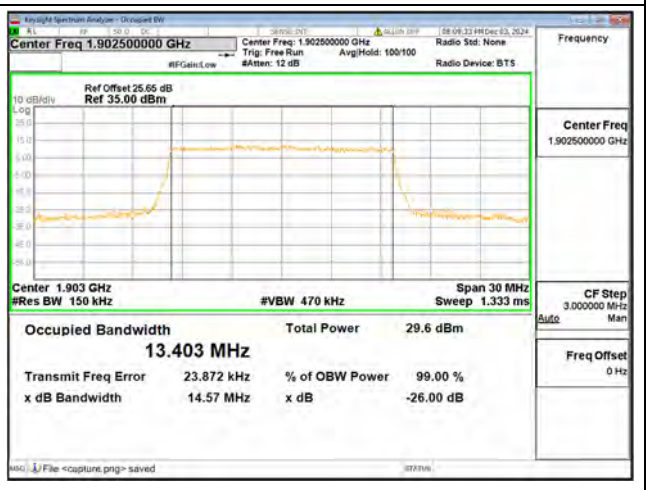
B2 / 15MHz / 64QAM/ Mid CH



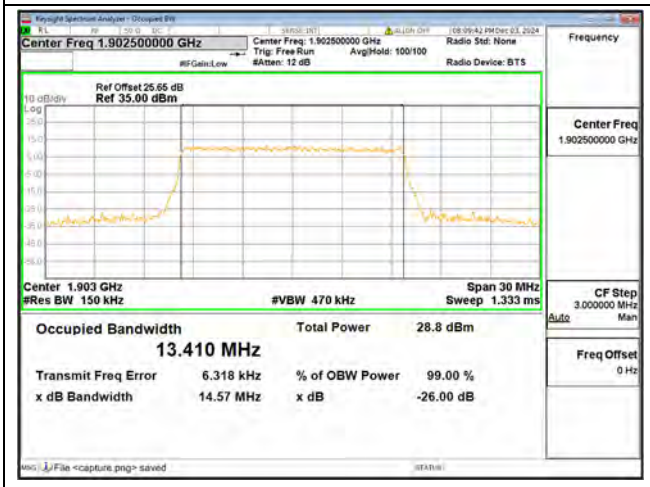
B2 / 15MHz / 256QAM/ Mid CH



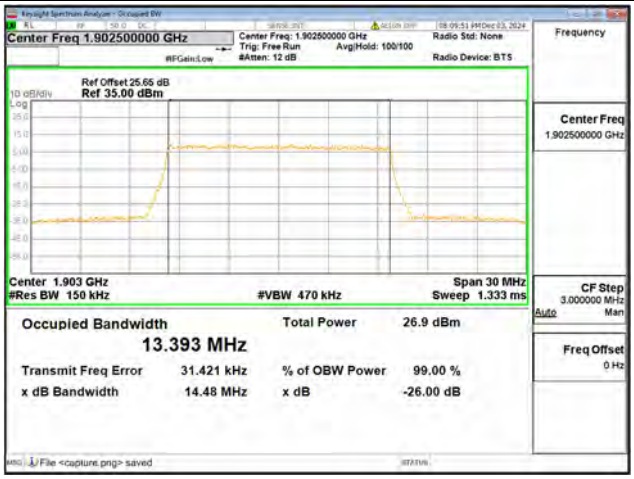
B2 / 15MHz / QPSK/ High CH



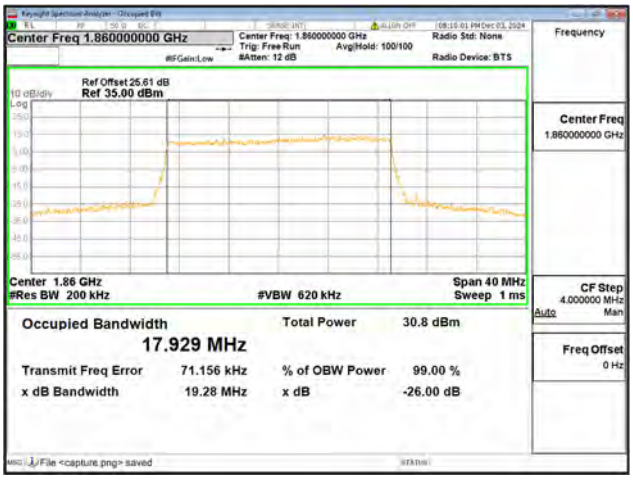
B2 / 15MHz / 16QAM/ High CH



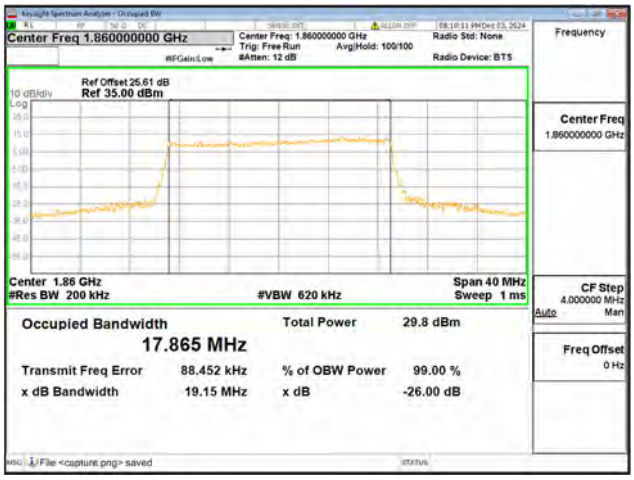
B2 / 15MHz / 64QAM/ High CH



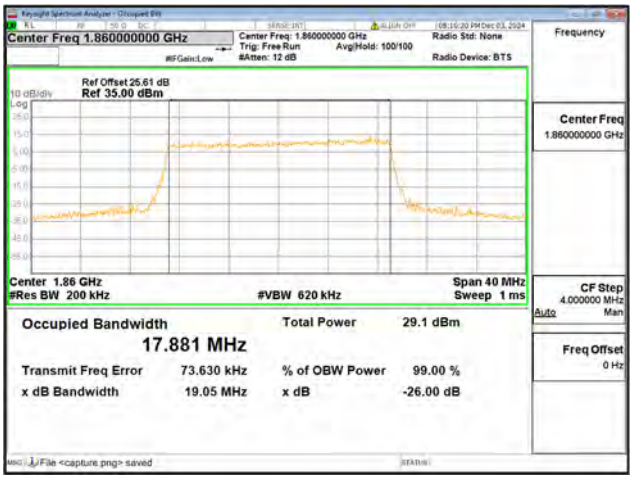
B2 / 15MHz / 256QAM/ High CH



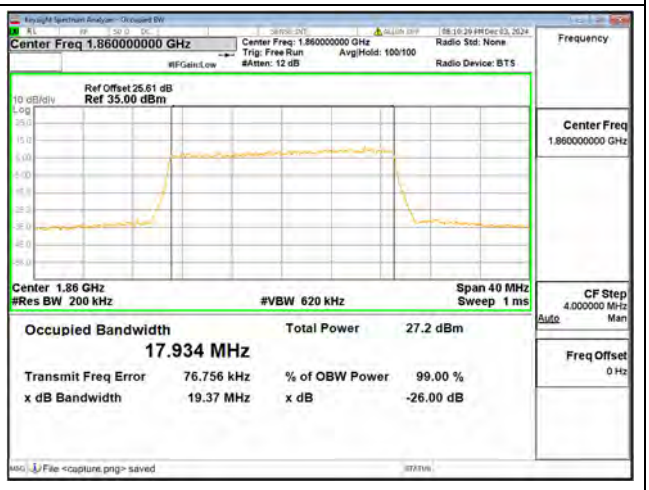
B2 / 20MHz / QPSK/ Low CH



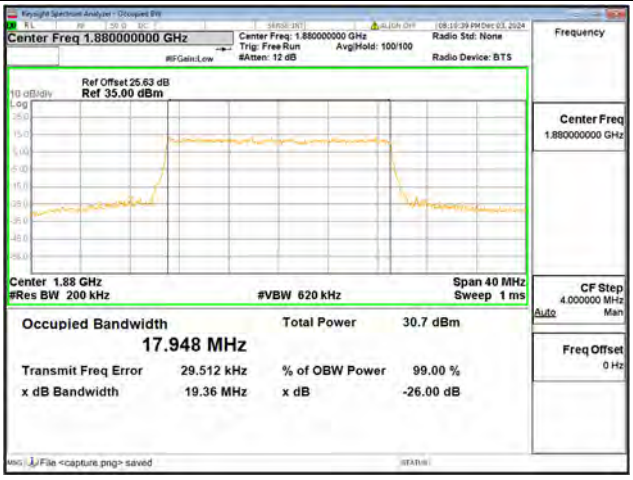
B2 / 20MHz / 16QAM/ Low CH



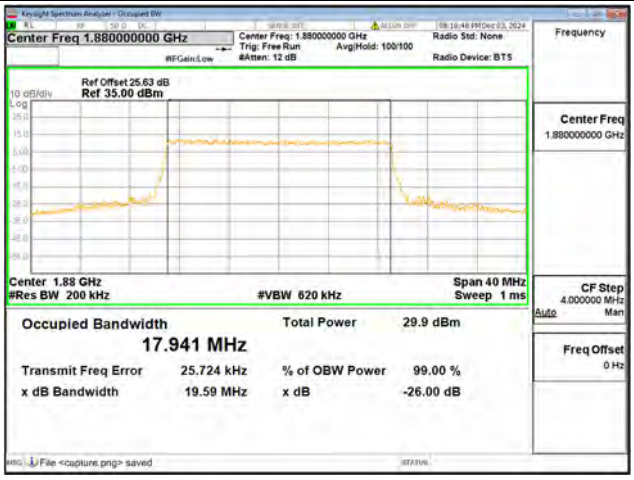
B2 / 20MHz / 64QAM/ Low CH



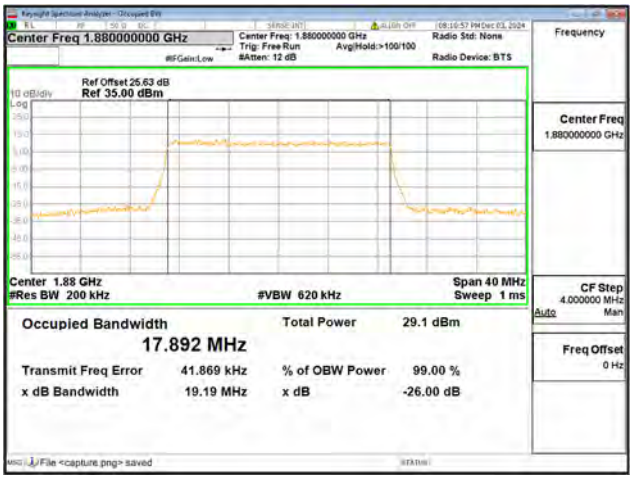
B2 / 20MHz / 256QAM/ Low CH



B2 / 20MHz / QPSK/ Mid CH

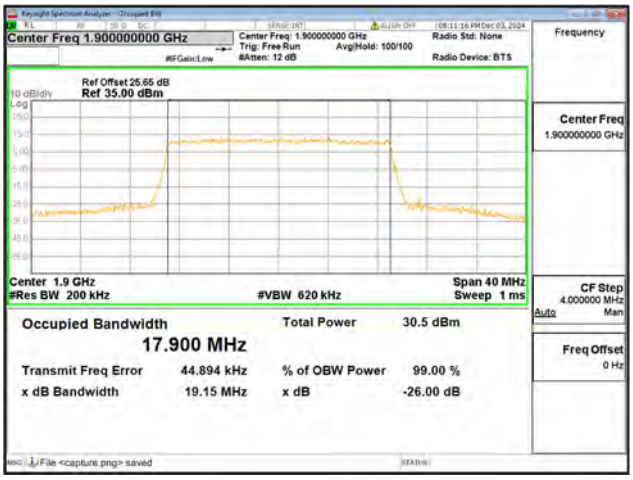


B2 / 20MHz / 16QAM/ Mid CH

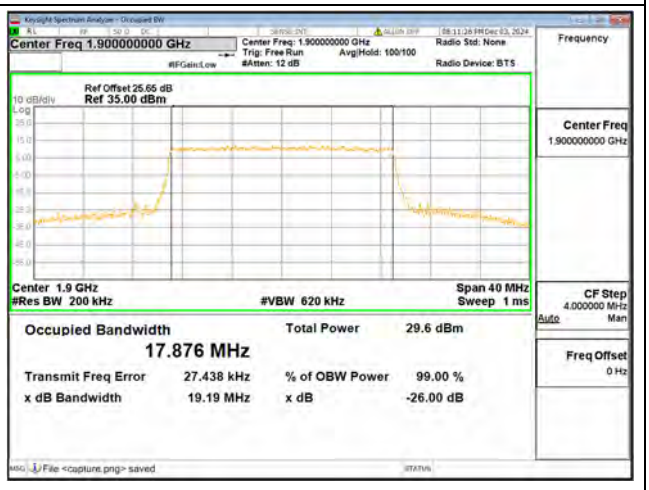


B2 / 20MHz / 64QAM/ Mid CH

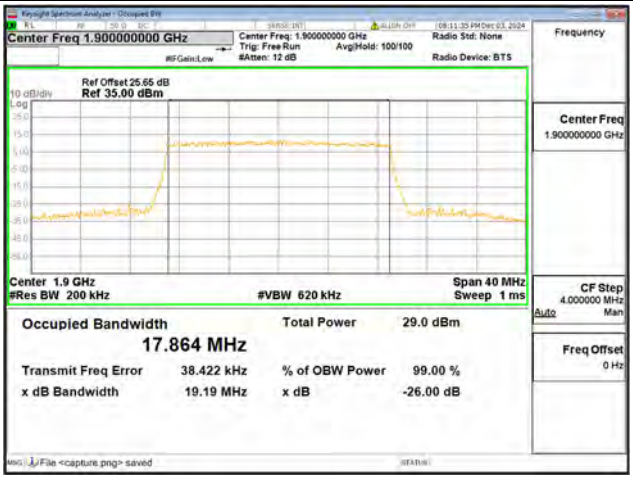
B2 / 20MHz / 256QAM/ Mid CH



B2 / 20MHz / QPSK/ High CH

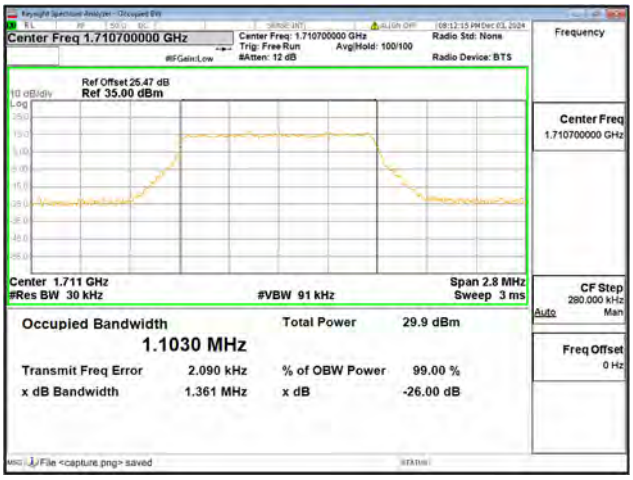


B2 / 20MHz / 16QAM/ High CH

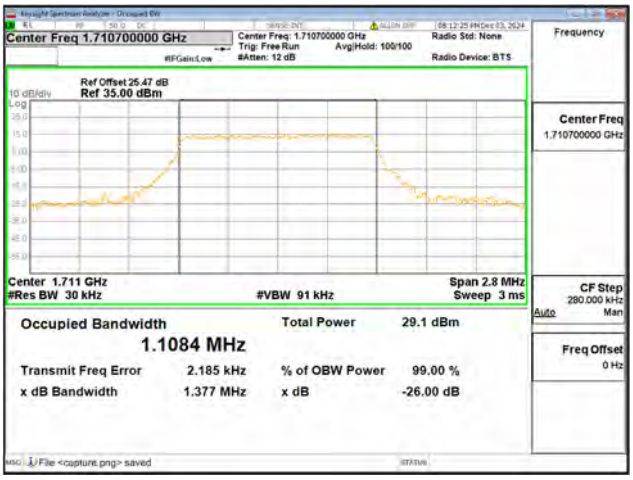


B2 / 20MHz / 64QAM/ High CH

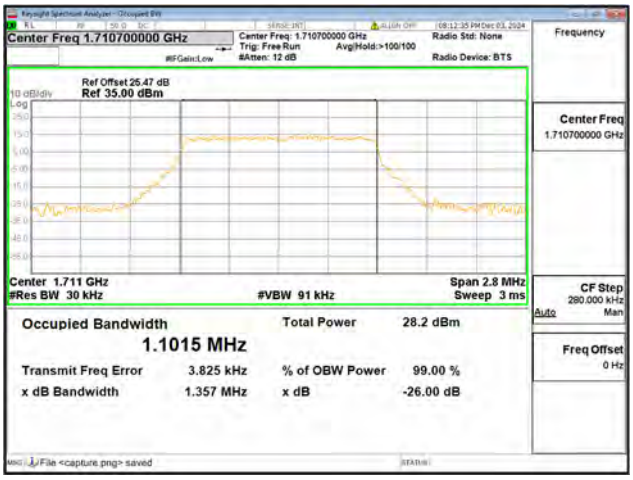
B2 / 20MHz / 256QAM/ High CH



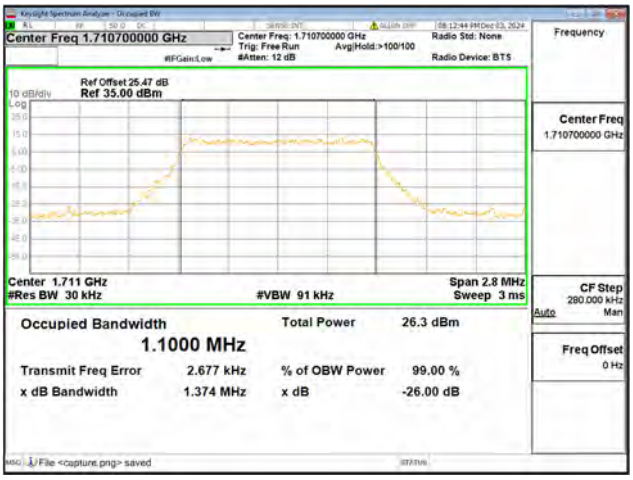
B4 / 1.4MHz / QPSK/ Low CH



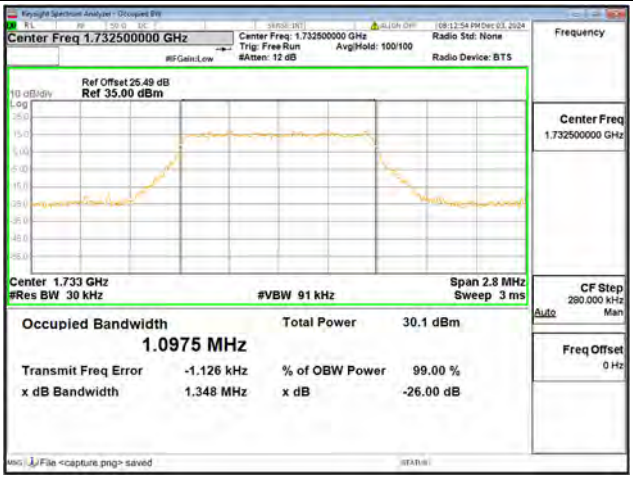
B4 / 1.4MHz / 16QAM/ Low CH



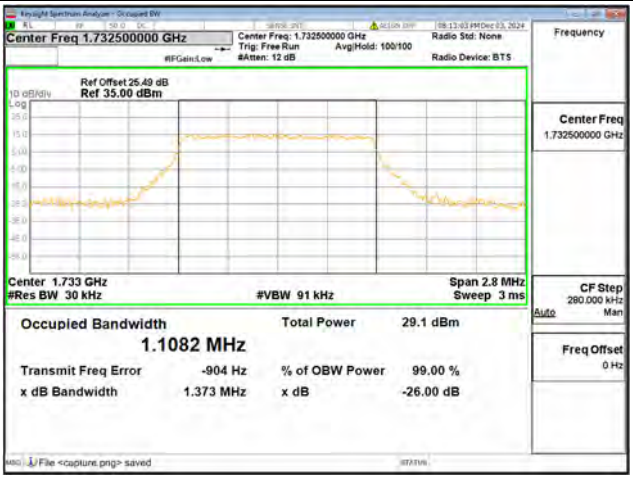
B4 / 1.4MHz / 64QAM/ Low CH



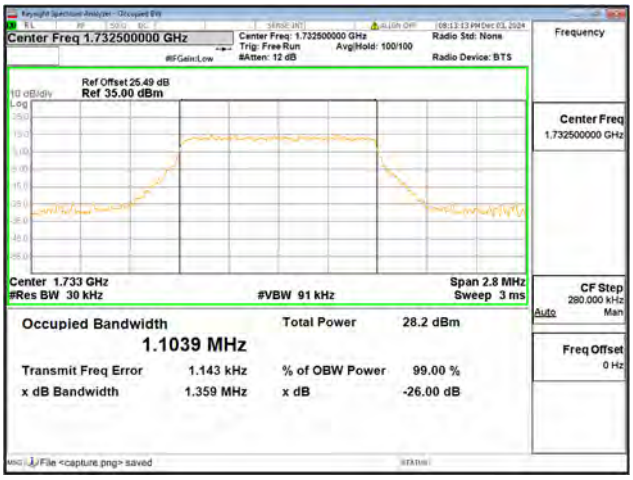
B4 / 1.4MHz / 256QAM/ Low CH



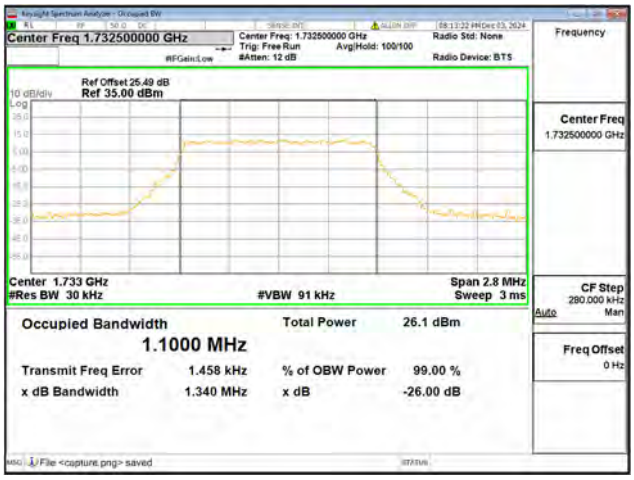
B4 / 1.4MHz / QPSK/ Mid CH



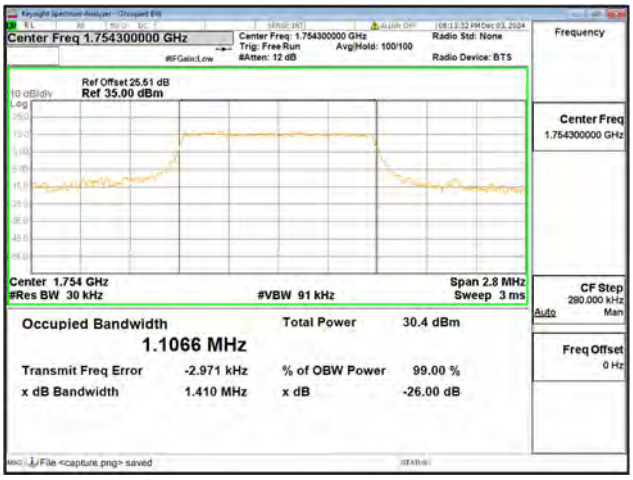
B4 / 1.4MHz / 16QAM/ Mid CH



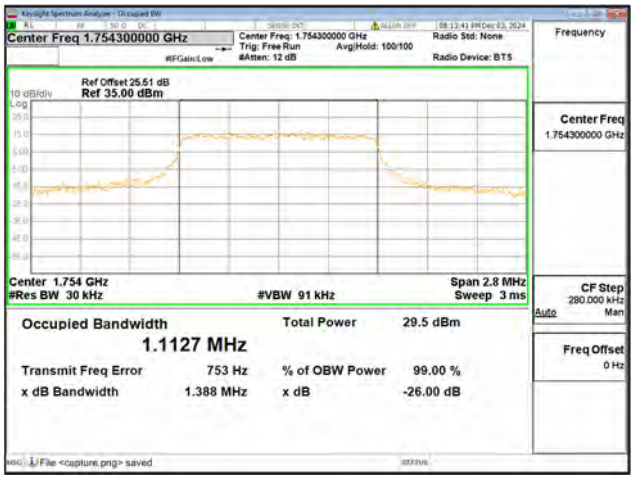
B4 / 1.4MHz / 64QAM/ Mid CH



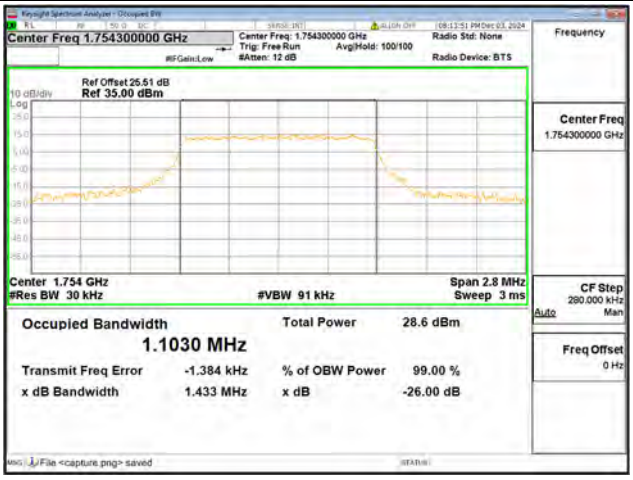
B4 / 1.4MHz / 256QAM/ Mid CH



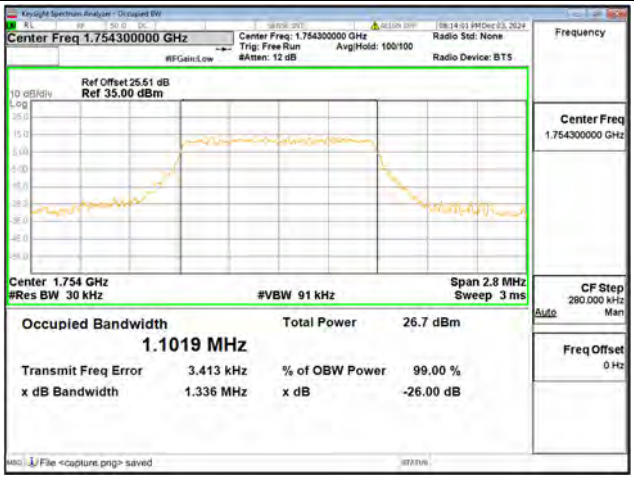
B4 / 1.4MHz / QPSK/ High CH



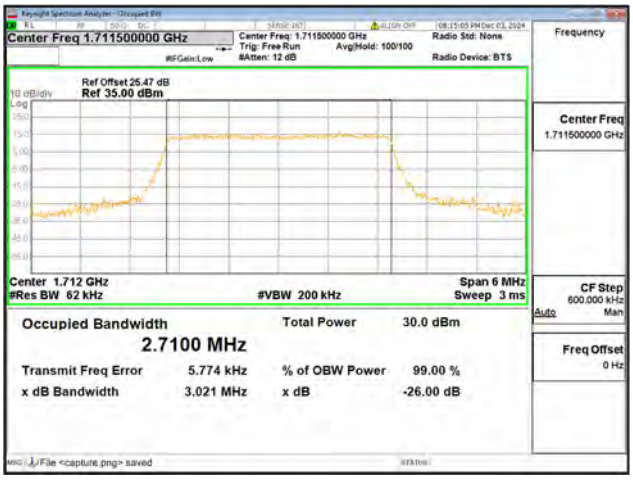
B4 / 1.4MHz / 16QAM/ High CH



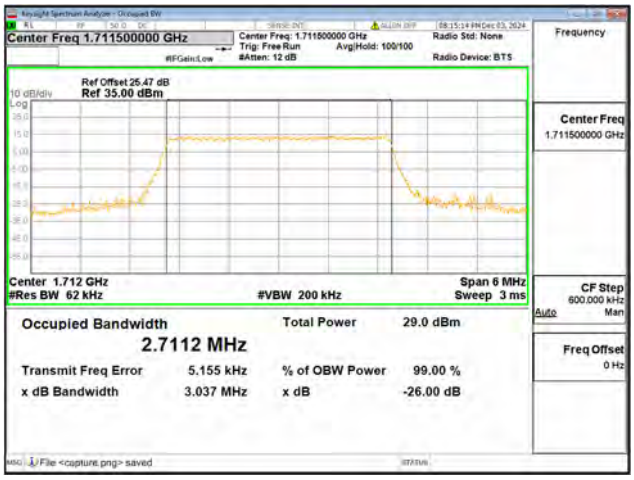
B4 / 1.4MHz / 64QAM/ High CH



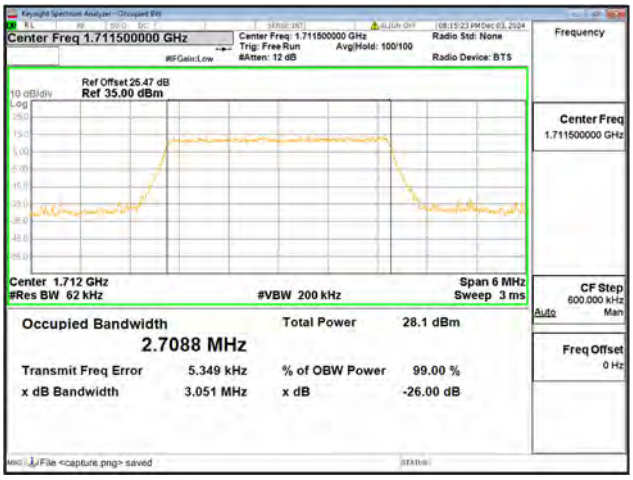
B4 / 1.4MHz / 256QAM/ High CH



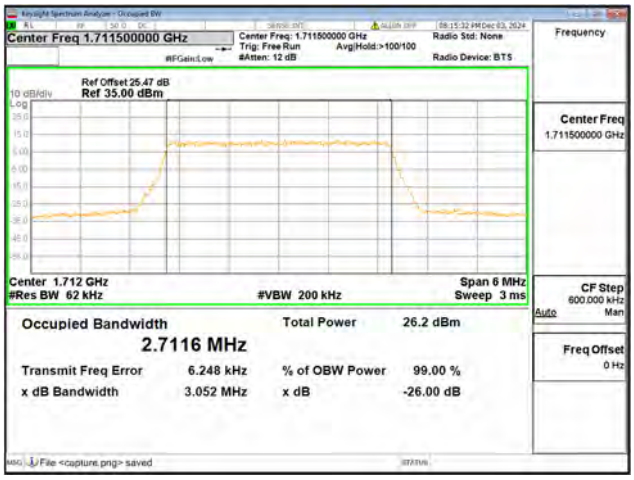
B4 / 3MHz / QPSK/ Low CH



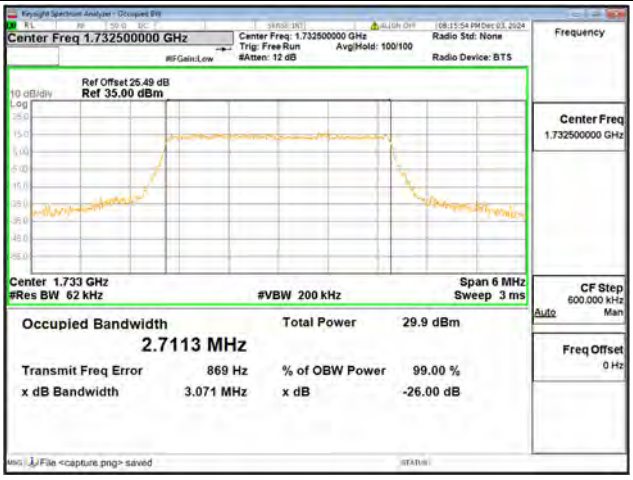
B4 / 3MHz / 16QAM/ Low CH



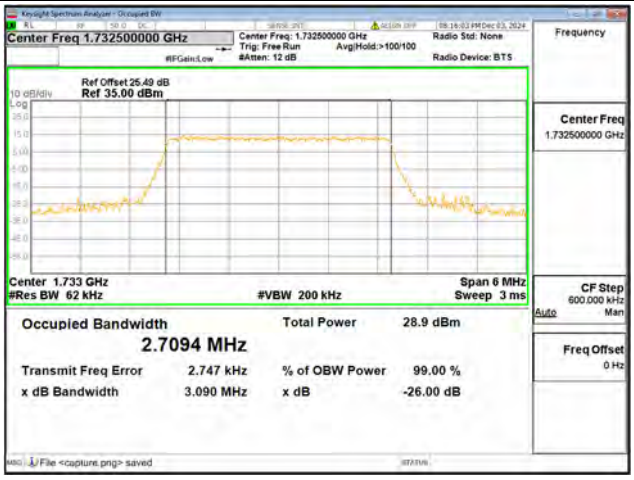
B4 / 3MHz / 64QAM/ Low CH



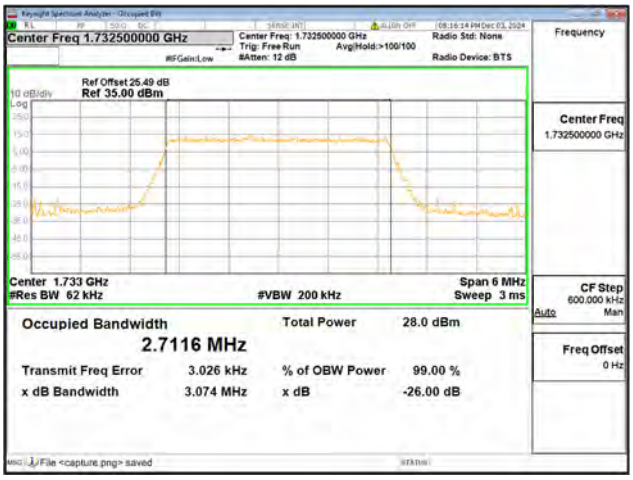
B4 / 3MHz / 256QAM/ Low CH



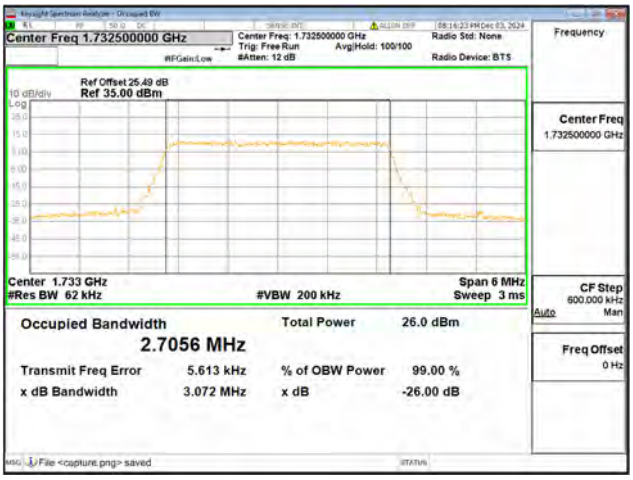
B4 / 3MHz / QPSK/ Mid CH



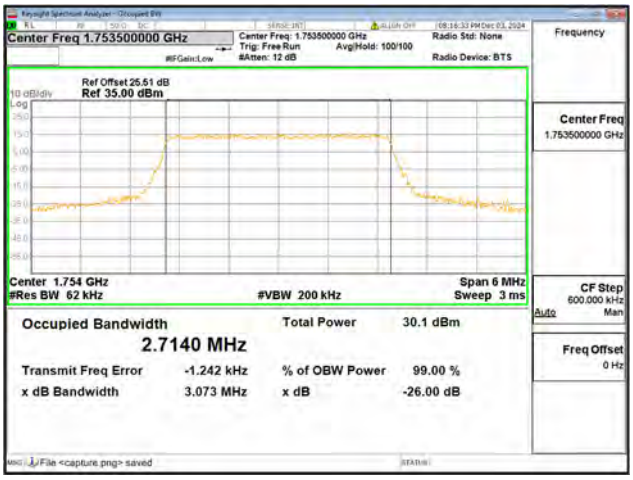
B4 / 3MHz / 16QAM/ Mid CH



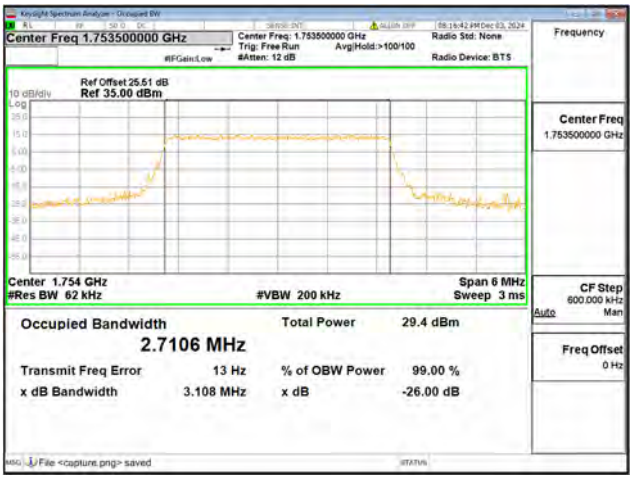
B4 / 3MHz / 64QAM/ Mid CH



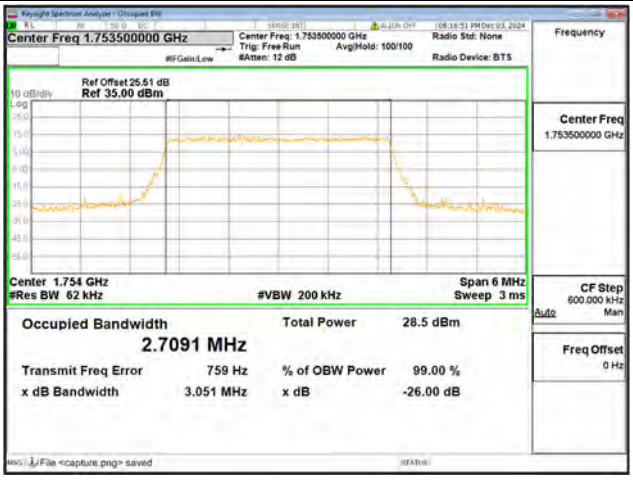
B4 / 3MHz / 256QAM/ Mid CH



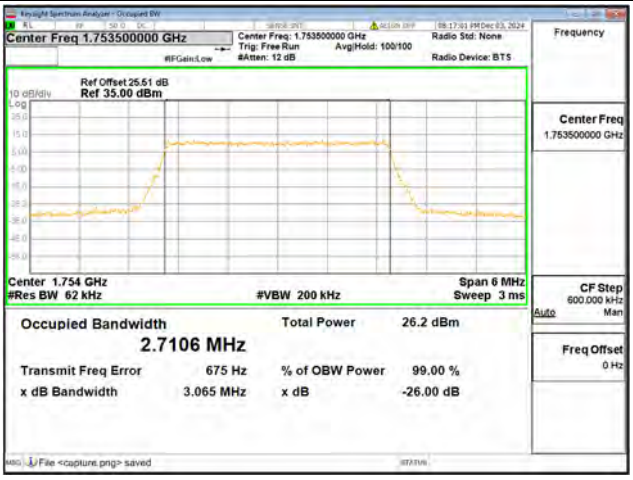
B4 / 3MHz / QPSK/ High CH



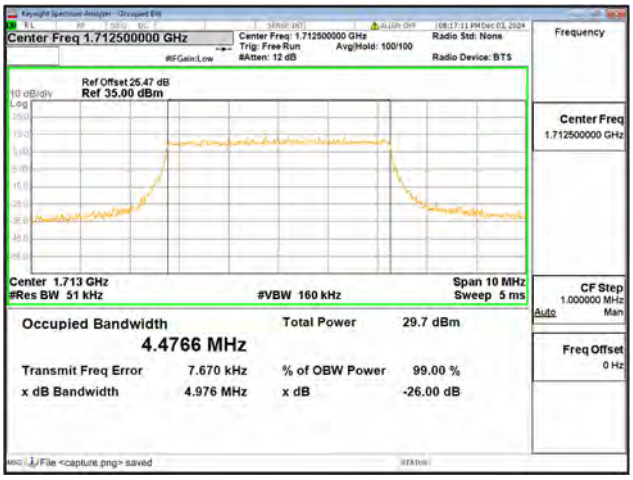
B4 / 3MHz / 16QAM/ High CH



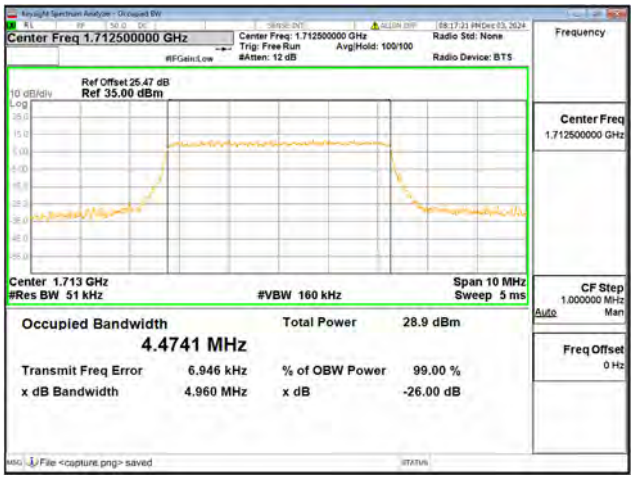
B4 / 3MHz / 64QAM/ High CH



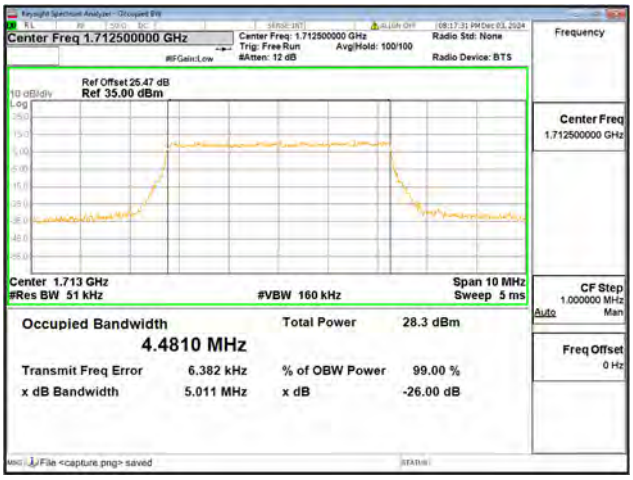
B4 / 3MHz / 256QAM/ High CH



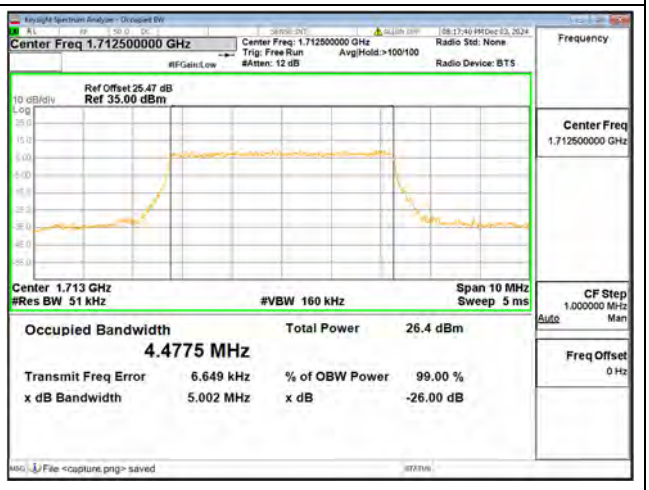
B4 / 5MHz / QPSK/ Low CH



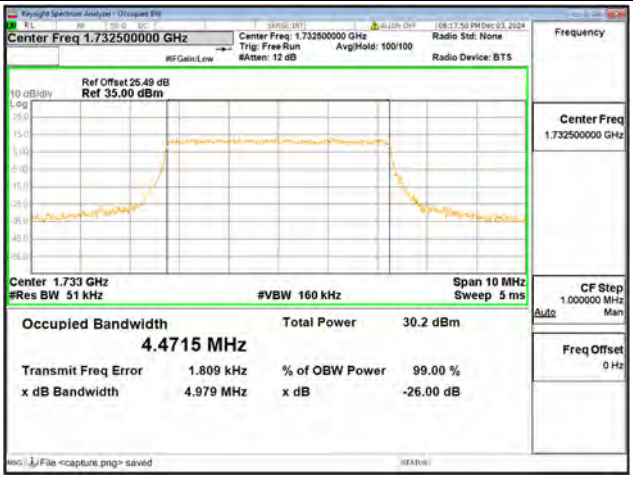
B4 / 5MHz / 16QAM/ Low CH



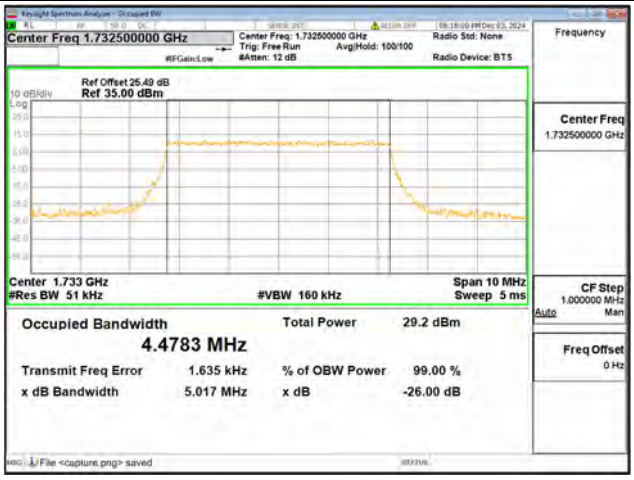
B4 / 5MHz / 64QAM/ Low CH



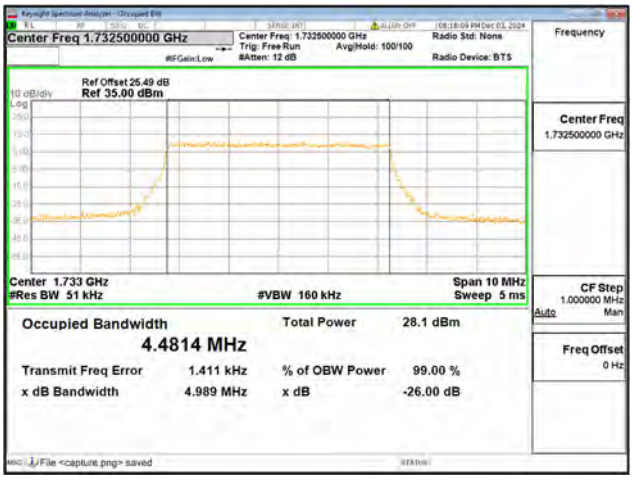
B4 / 5MHz / 256QAM/ Low CH



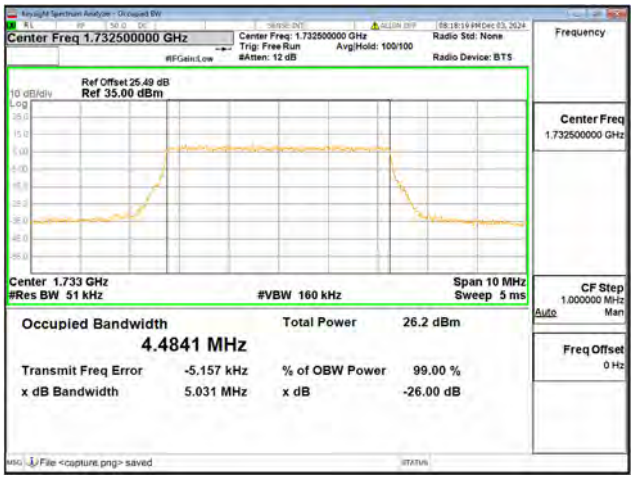
B4 / 5MHz / QPSK/ Mid CH



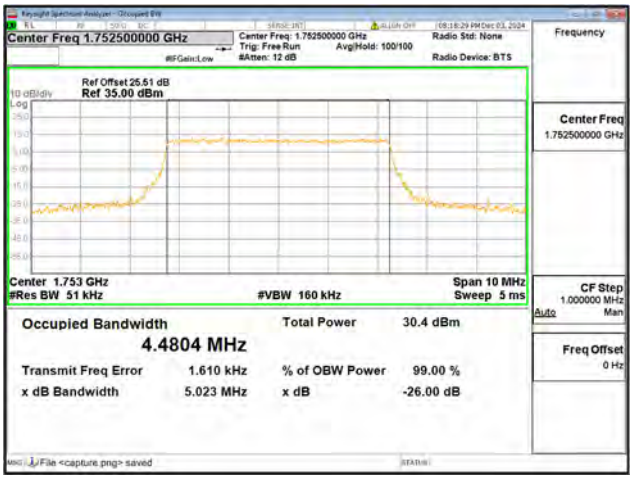
B4 / 5MHz / 16QAM/ Mid CH



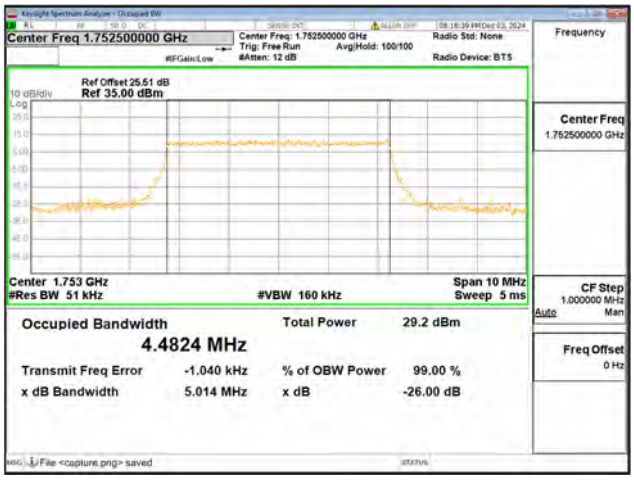
B4 / 5MHz / 64QAM/ Mid CH



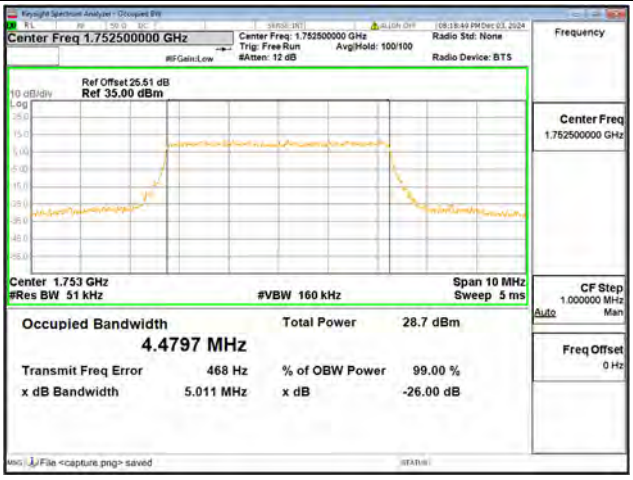
B4 / 5MHz / 256QAM/ Mid CH



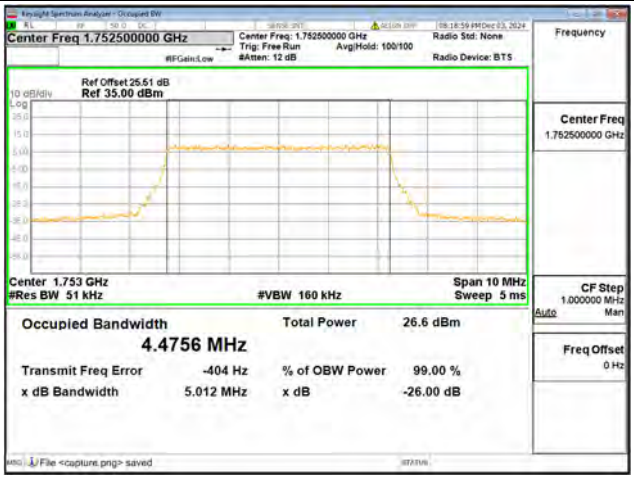
B4 / 5MHz / QPSK/ High CH



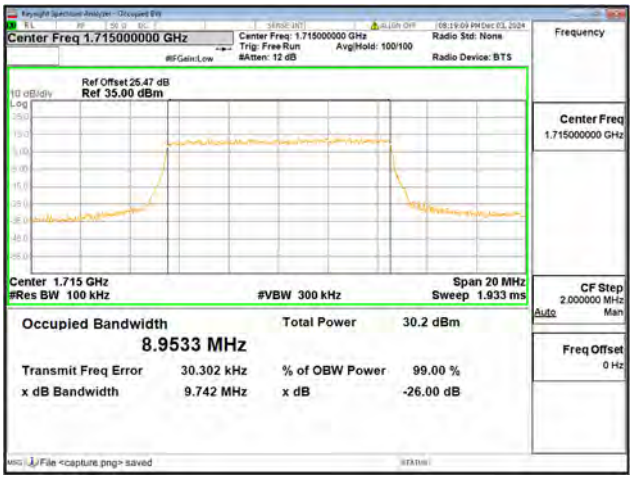
B4 / 5MHz / 16QAM/ High CH



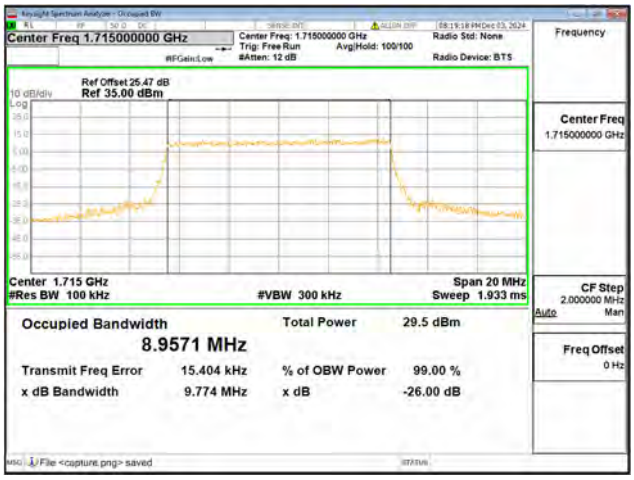
B4 / 5MHz / 64QAM/ High CH



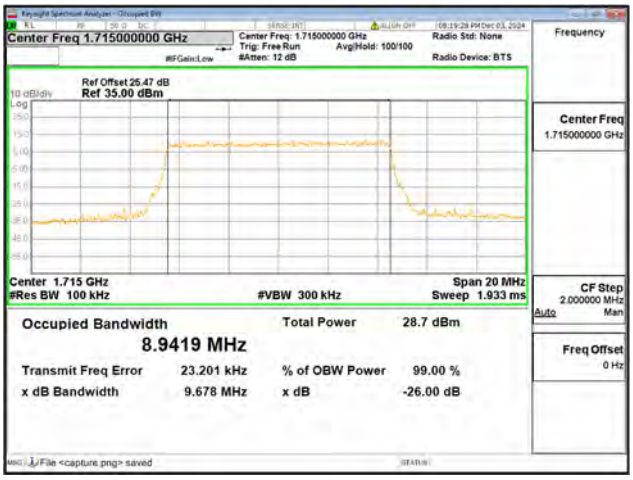
B4 / 5MHz / 256QAM/ High CH



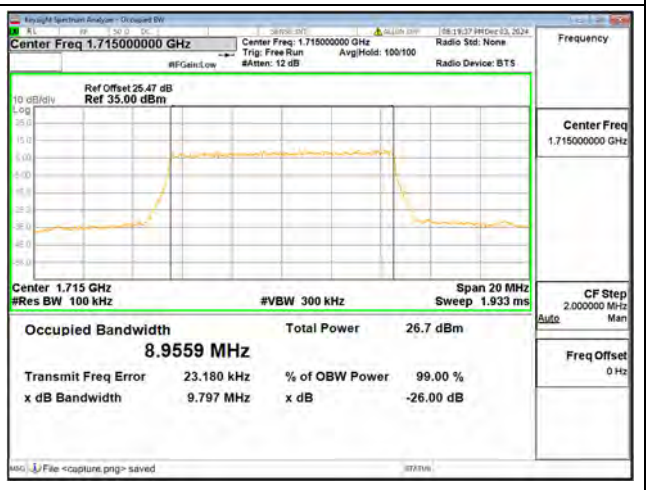
B4 / 10MHz / QPSK/ Low CH



B4 / 10MHz / 16QAM/ Low CH

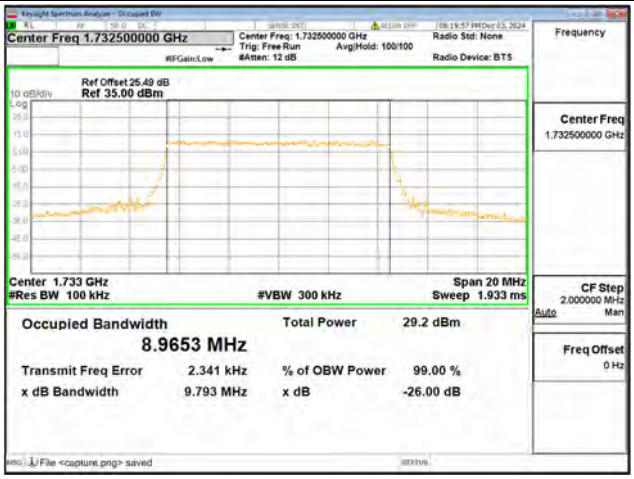


B4 / 10MHz / 64QAM/ Low CH

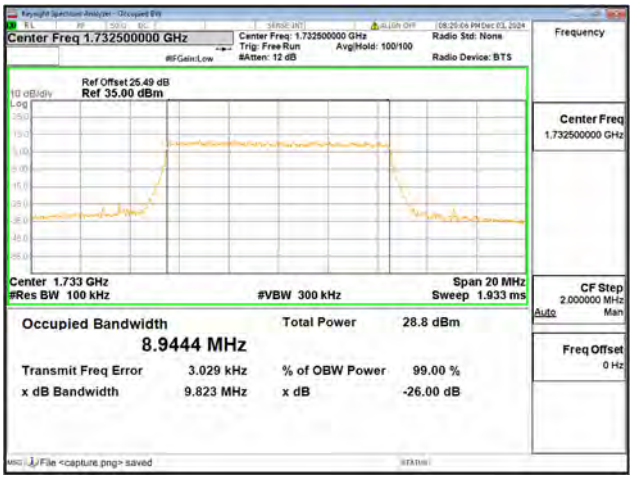


B4 / 10MHz / 256QAM/ Low CH

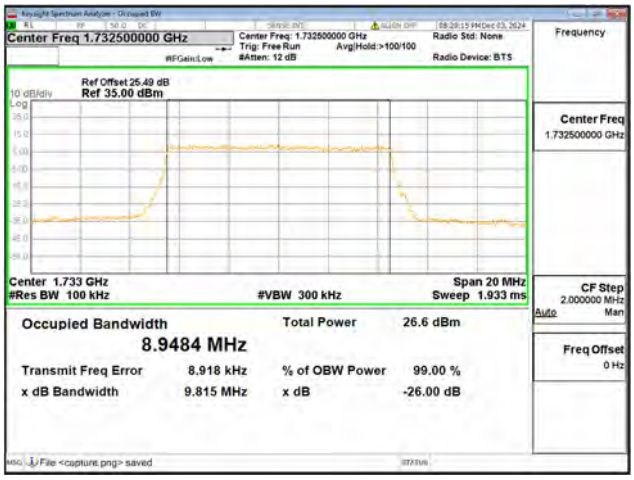
B4 / 10MHz / QPSK/ Mid CH



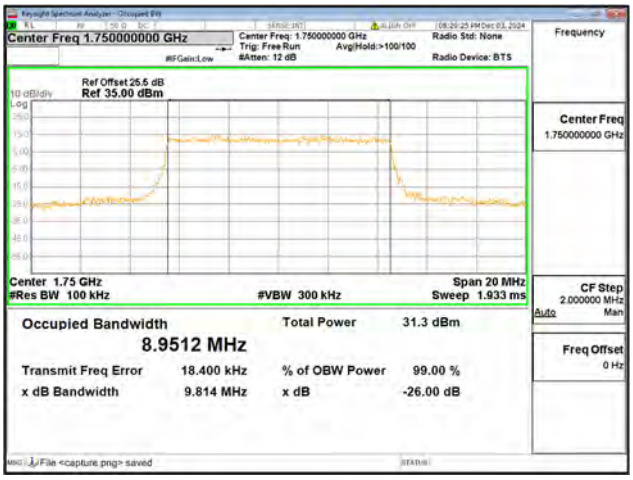
B4 / 10MHz / 16QAM/ Mid CH



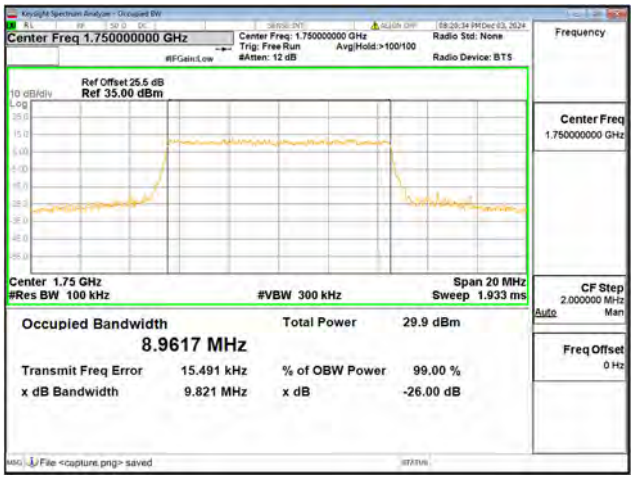
B4 / 10MHz / 64QAM/ Mid CH



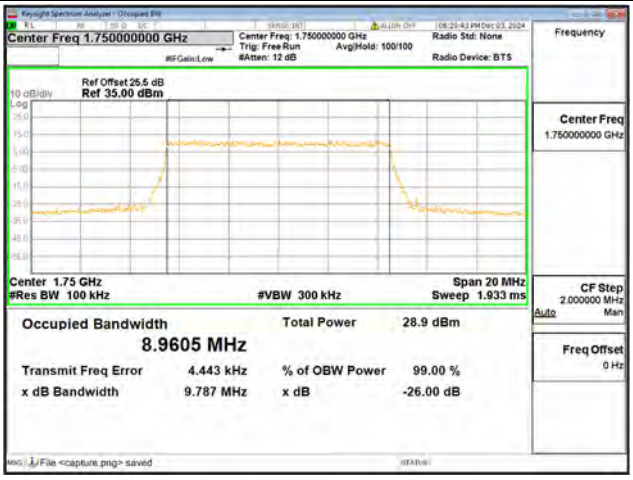
B4 / 10MHz / 256QAM/ Mid CH



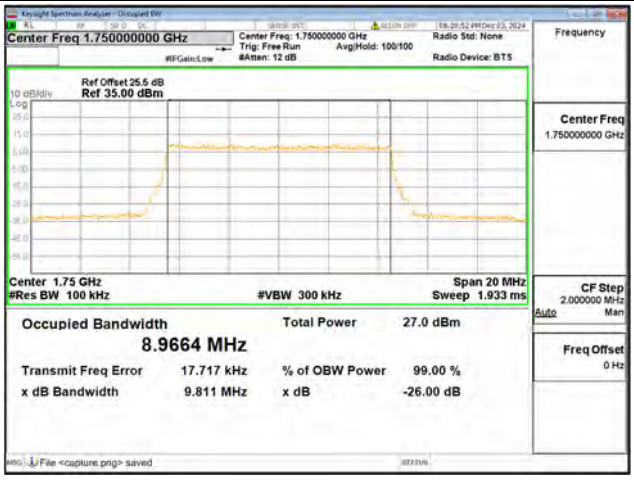
B4 / 10MHz / QPSK/ High CH



B4 / 10MHz / 16QAM/ High CH

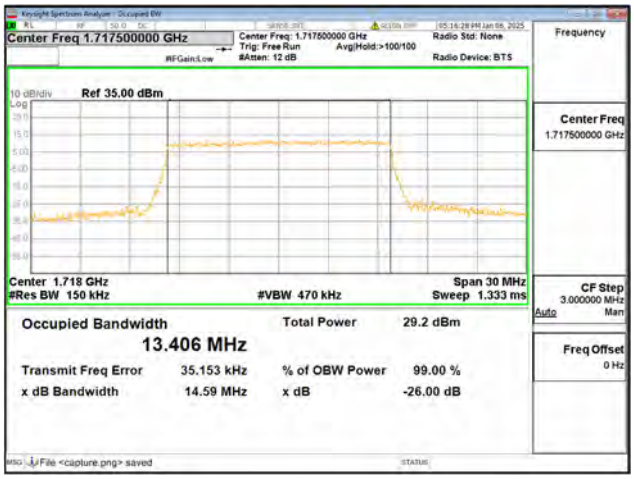


B4 / 10MHz / 64QAM/ High CH

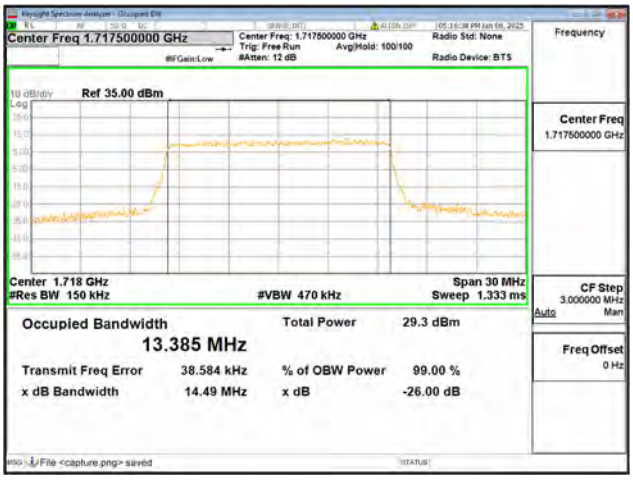


B4 / 10MHz / 256QAM/ High CH

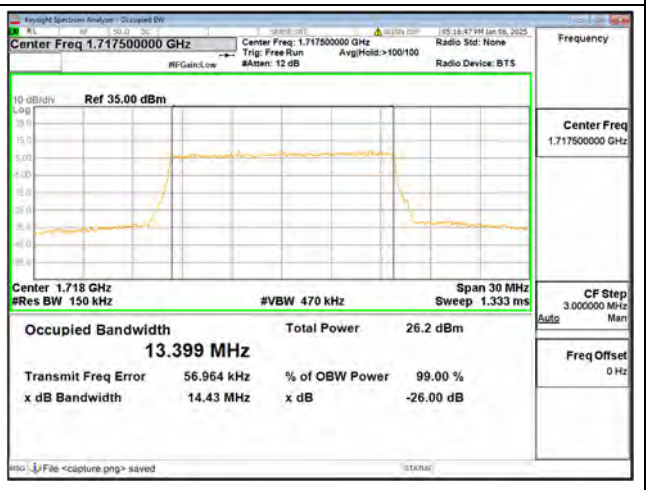
B4 / 15MHz / QPSK/ Low CH



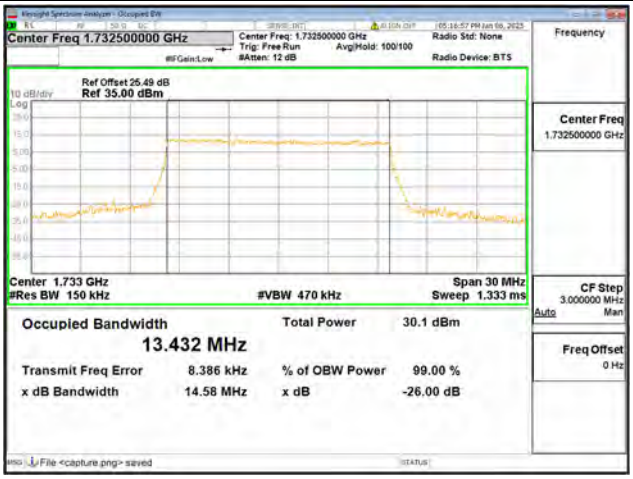
B4 / 15MHz / 16QAM/ Low CH



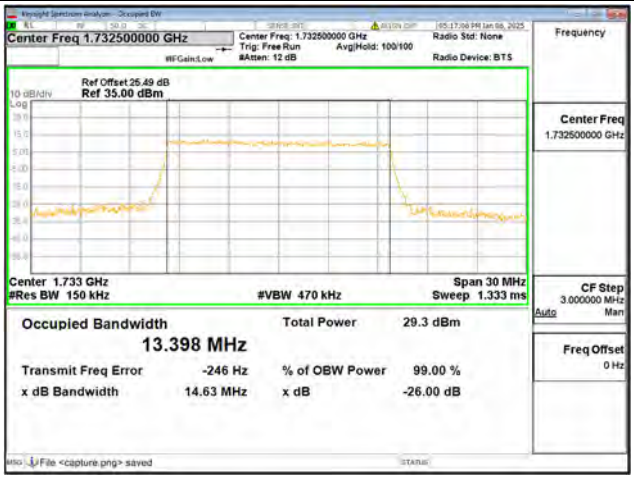
B4 / 15MHz / 64QAM/ Low CH



B4 / 15MHz / 256QAM/ Low CH

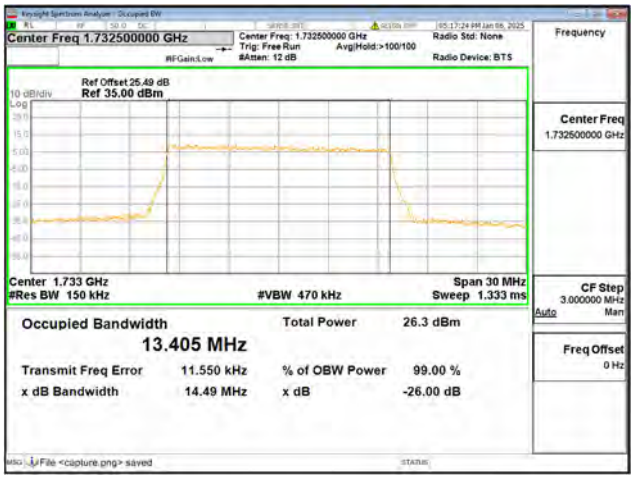


B4 / 15MHz / QPSK/ Mid CH

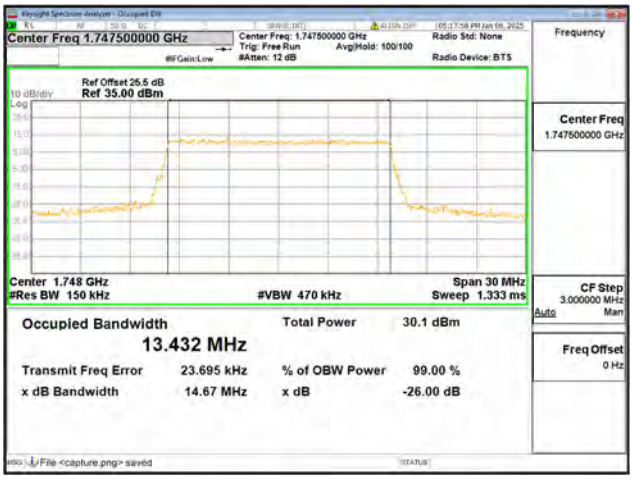


B4 / 15MHz / 16QAM/ Mid CH

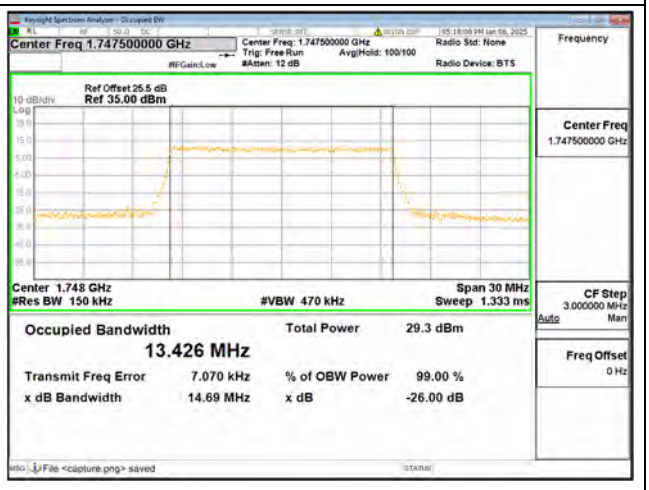
B4 / 15MHz / 64QAM/ Mid CH



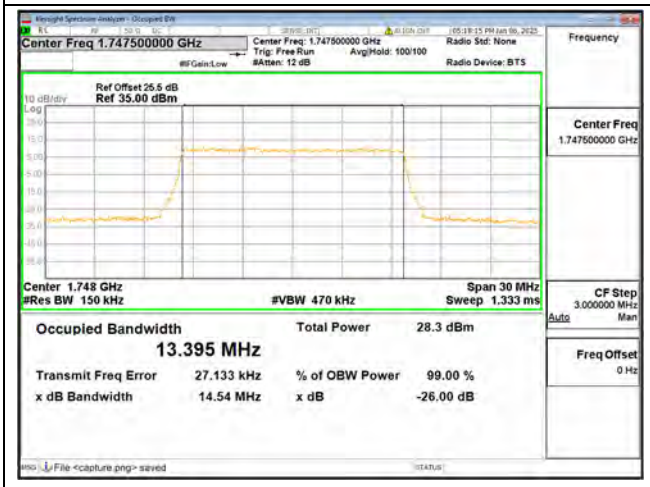
B4 / 15MHz / 256QAM/ Mid CH



B4 / 15MHz / QPSK/ High CH



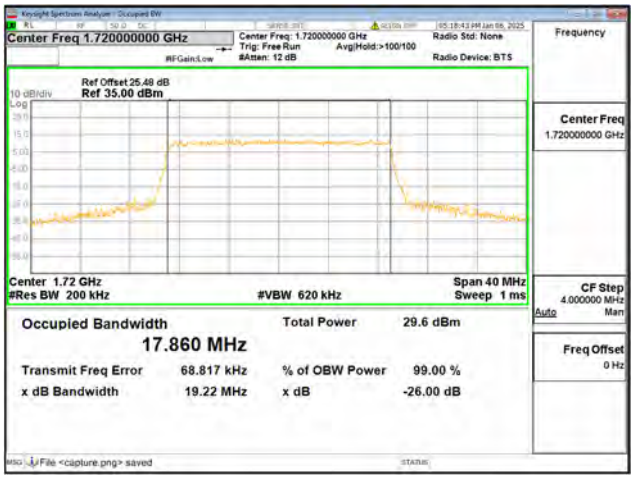
B4 / 15MHz / 16QAM/ High CH



B4 / 15MHz / 64QAM/ High CH

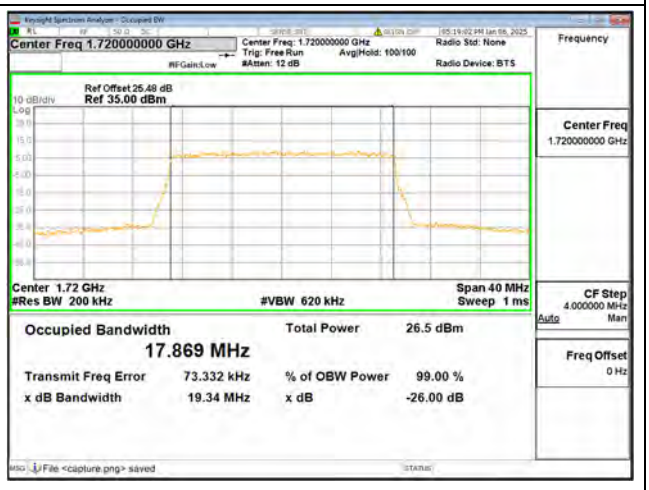
B4 / 15MHz / 256QAM/ High CH

B4 / 20MHz / QPSK/ Low CH



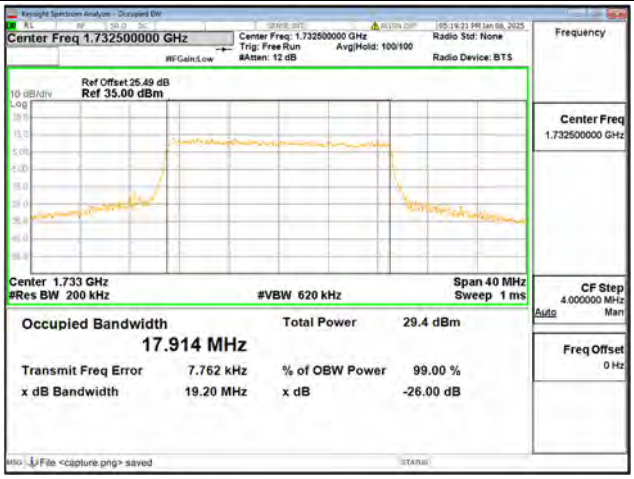
B4 / 20MHz / 16QAM/ Low CH

B4 / 20MHz / 64QAM/ Low CH

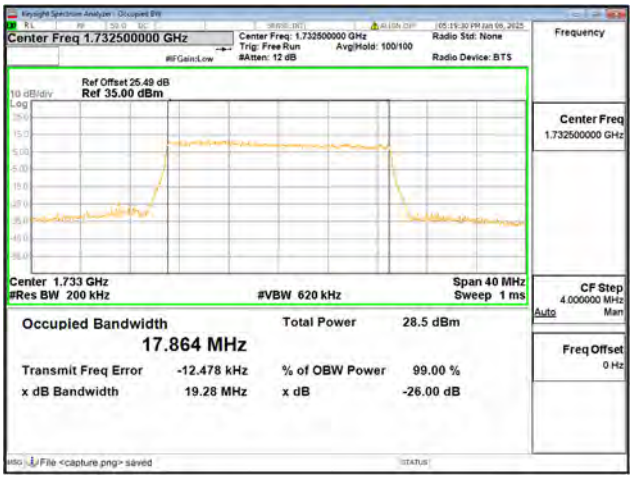


B4 / 20MHz / 256QAM/ Low CH

B4 / 20MHz / QPSK/ Mid CH

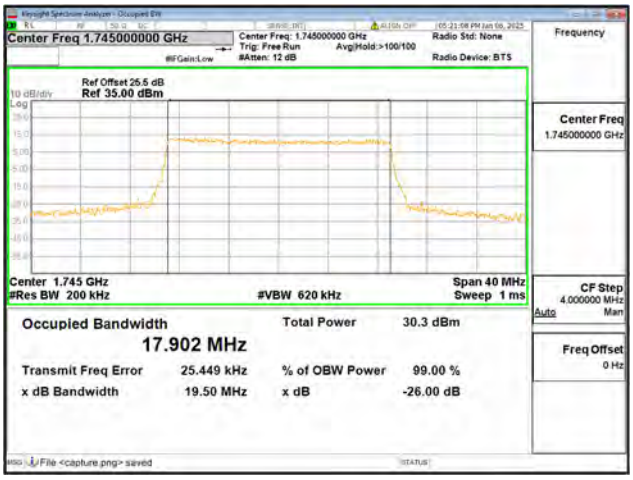


B4 / 20MHz / 16QAM/ Mid CH

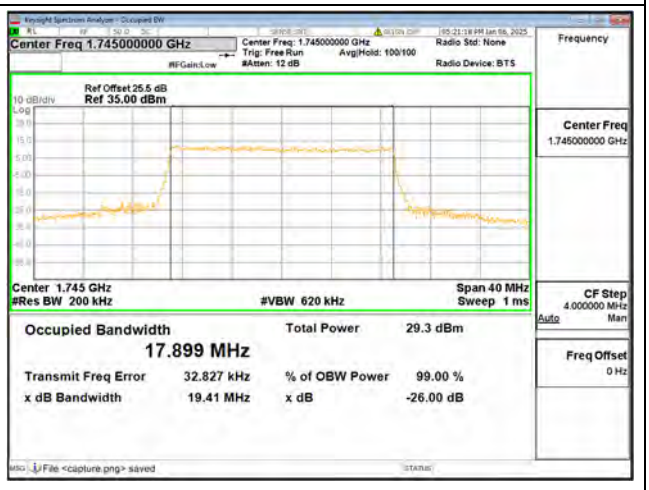


B4 / 20MHz / 64QAM/ Mid CH

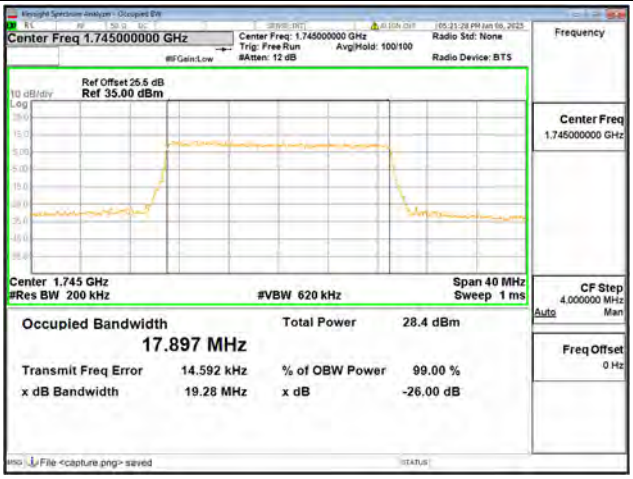
B4 / 20MHz / 256QAM/ Mid CH



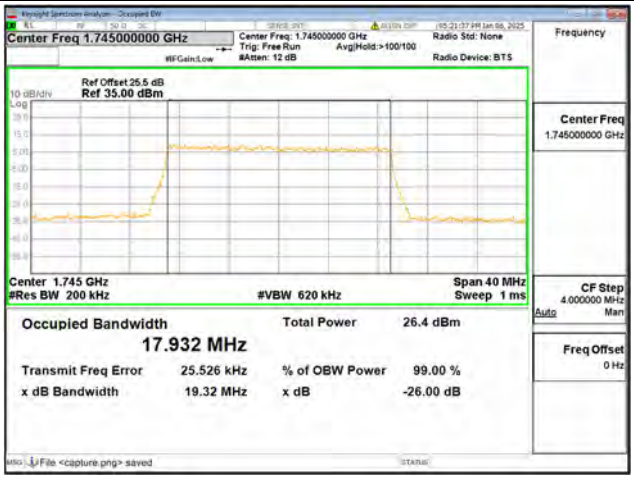
B4 / 20MHz / QPSK/ High CH



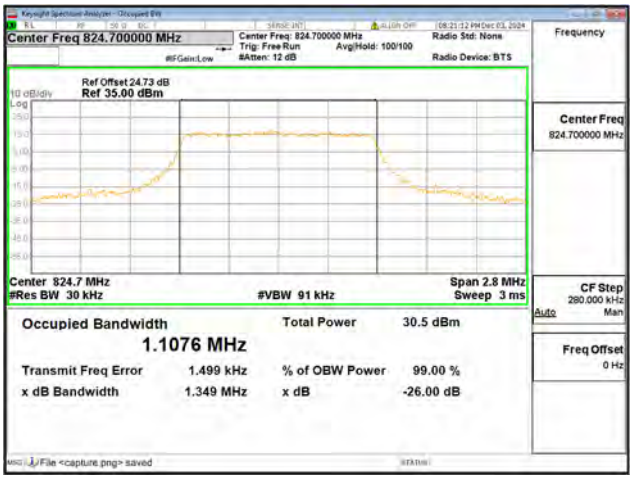
B4 / 20MHz / 16QAM/ High CH



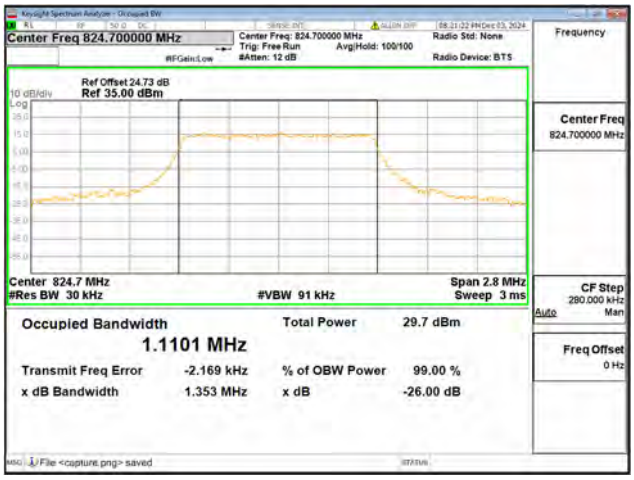
B4 / 20MHz / 64QAM/ High CH



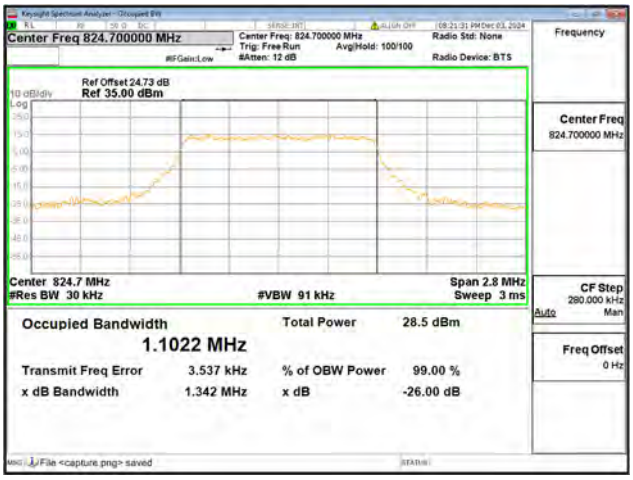
B4 / 20MHz / 256QAM/ High CH



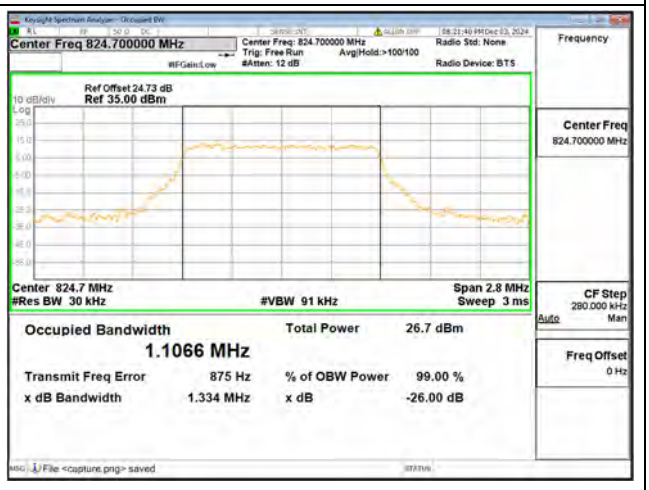
B5 / 1.4MHz / QPSK/ Low CH



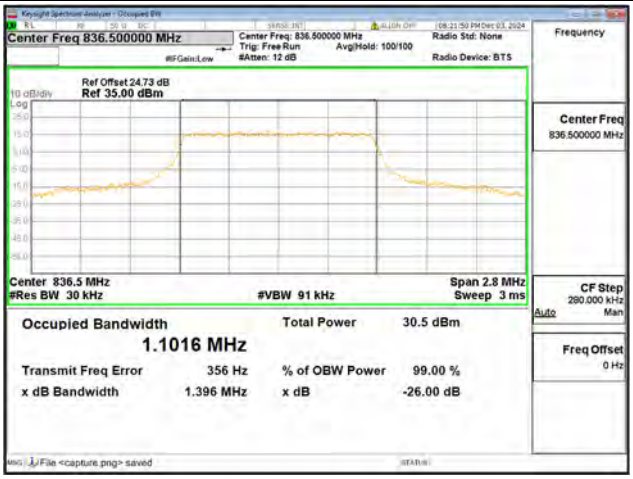
B5 / 1.4MHz / 16QAM/ Low CH



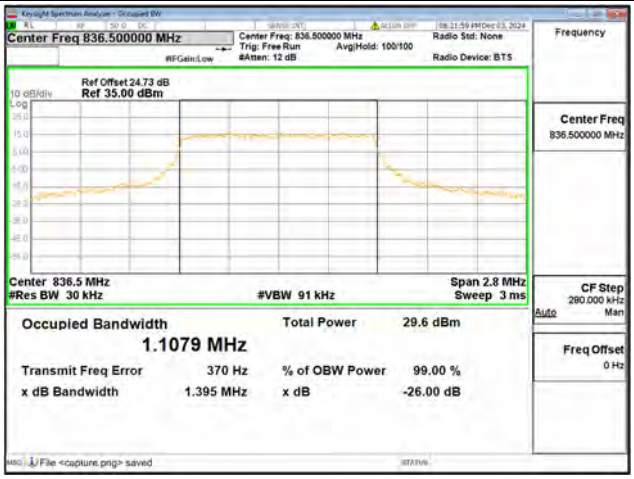
B5 / 1.4MHz / 64QAM/ Low CH



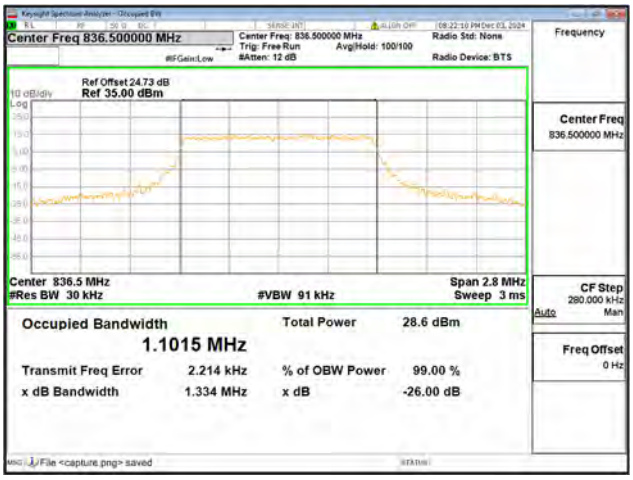
B5 / 1.4MHz / 256QAM/ Low CH



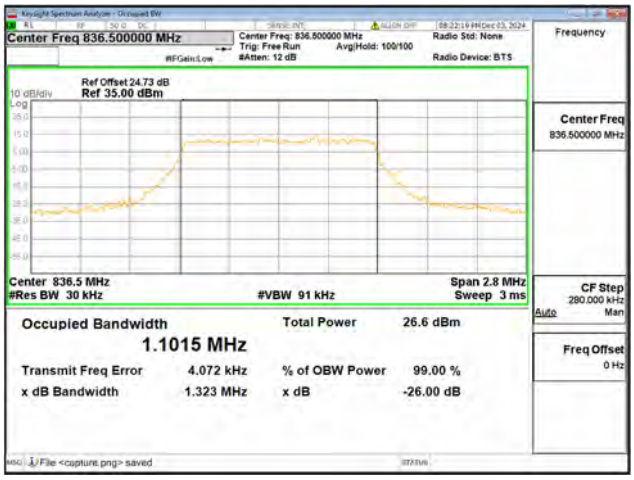
B5 / 1.4MHz / QPSK/ Mid CH



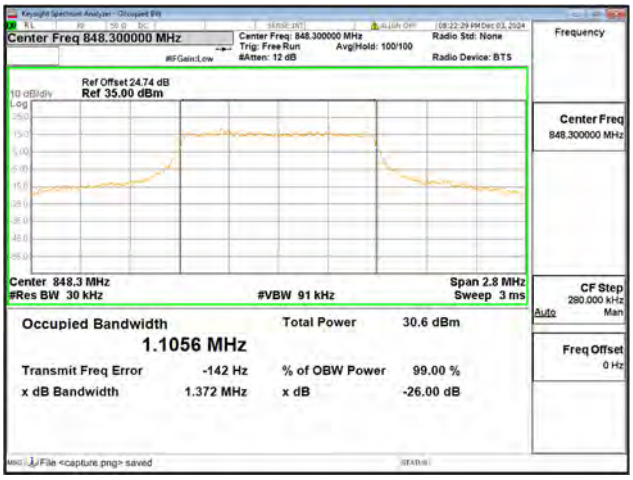
B5 / 1.4MHz / 16QAM/ Mid CH



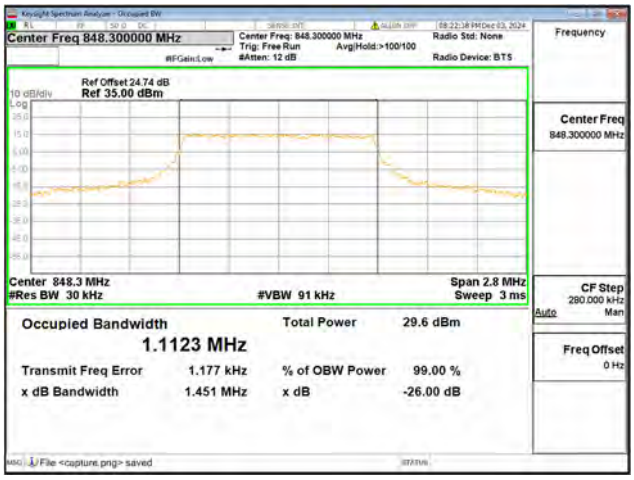
B5 / 1.4MHz / 64QAM/ Mid CH



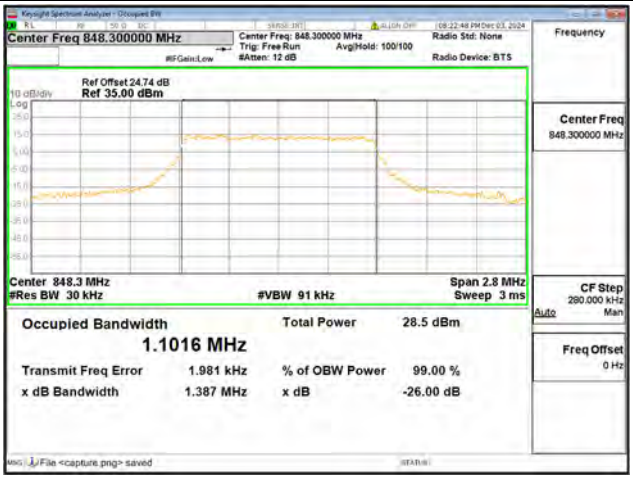
B5 / 1.4MHz / 256QAM/ Mid CH



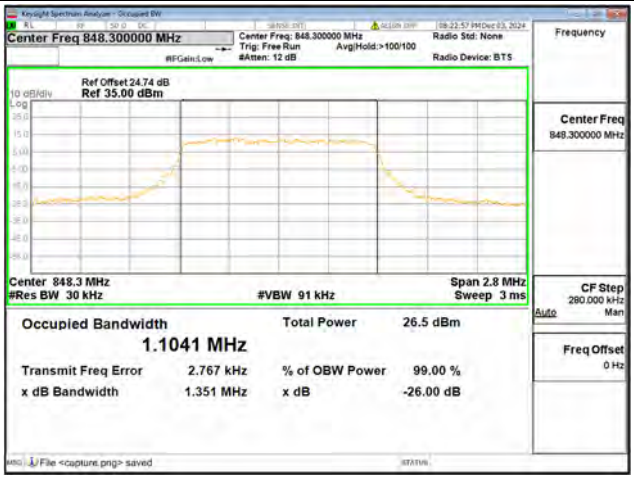
B5 / 1.4MHz / QPSK/ High CH



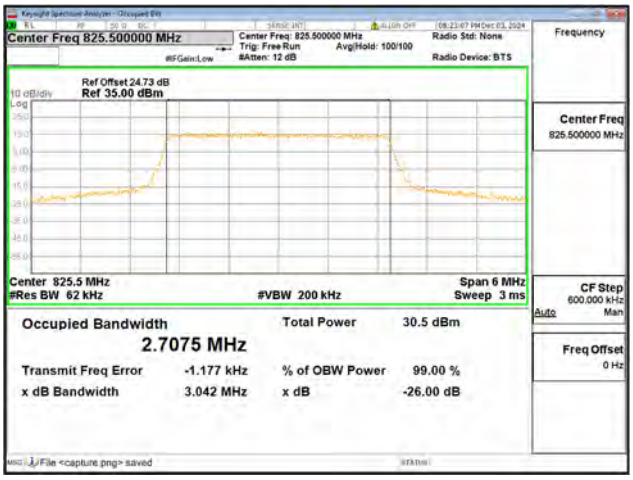
B5 / 1.4MHz / 16QAM/ High CH



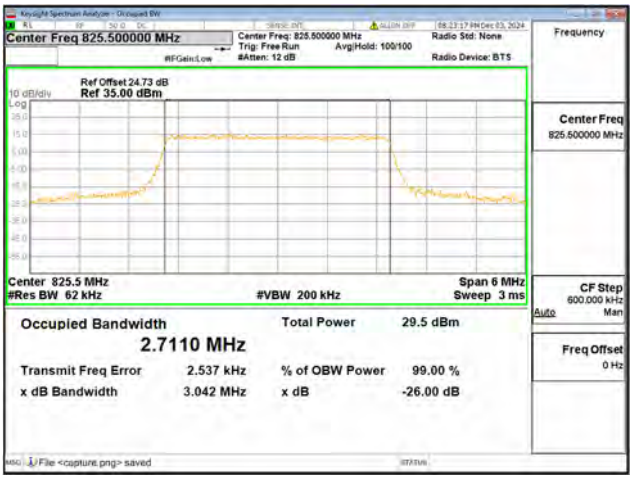
B5 / 1.4MHz / 64QAM/ High CH



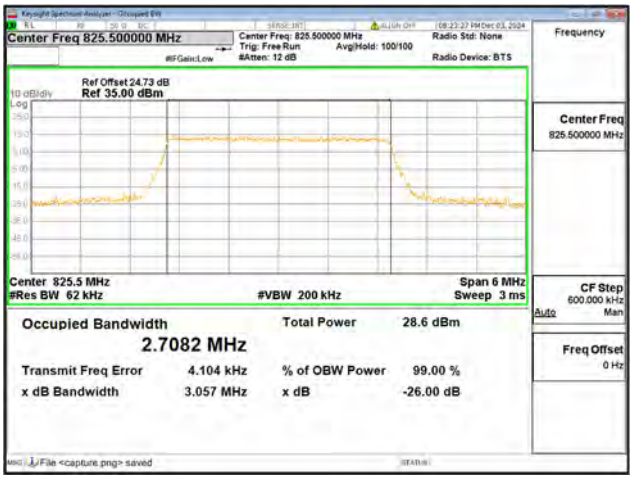
B5 / 1.4MHz / 256QAM/ High CH



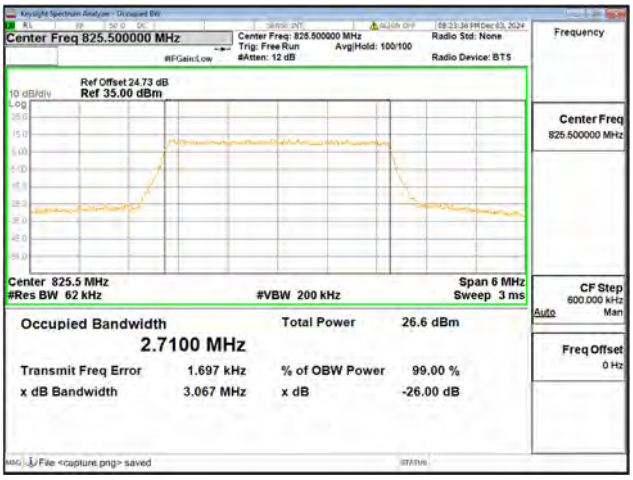
B5 / 3MHz / QPSK/ Low CH



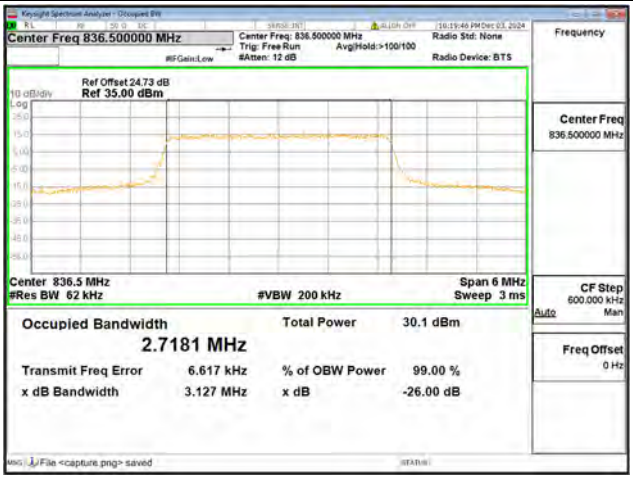
B5 / 3MHz / 16QAM/ Low CH



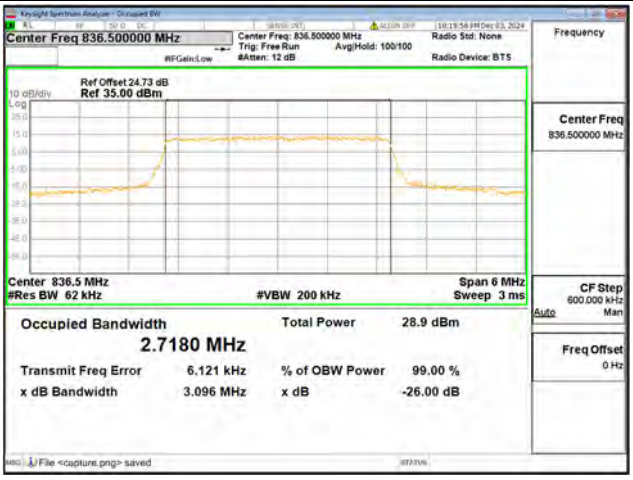
B5 / 3MHz / 64QAM/ Low CH



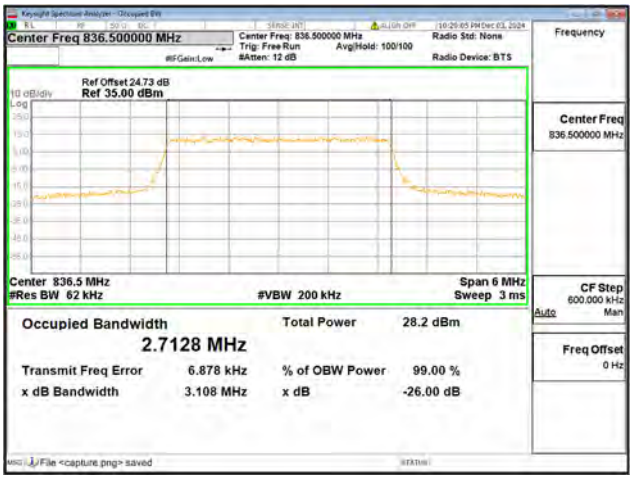
B5 / 3MHz / 256QAM/ Low CH



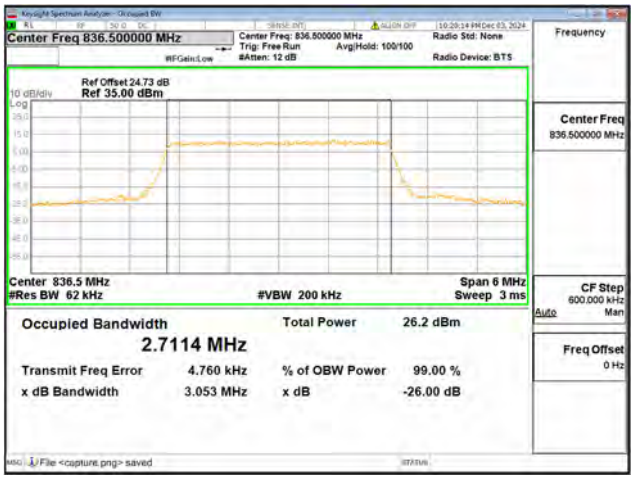
B5 / 3MHz / QPSK/ Mid CH



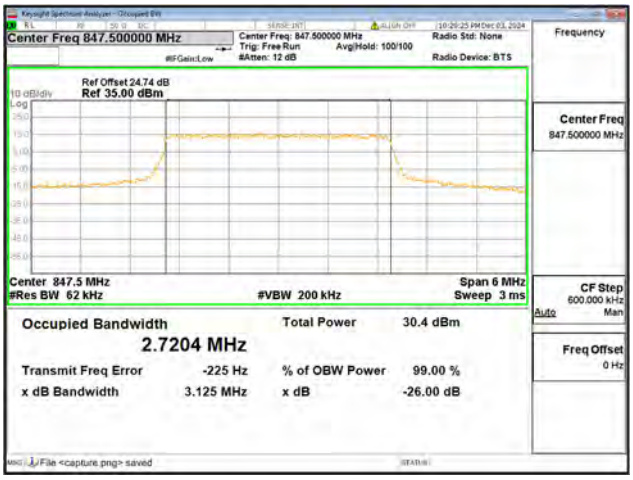
B5 / 3MHz / 16QAM/ Mid CH



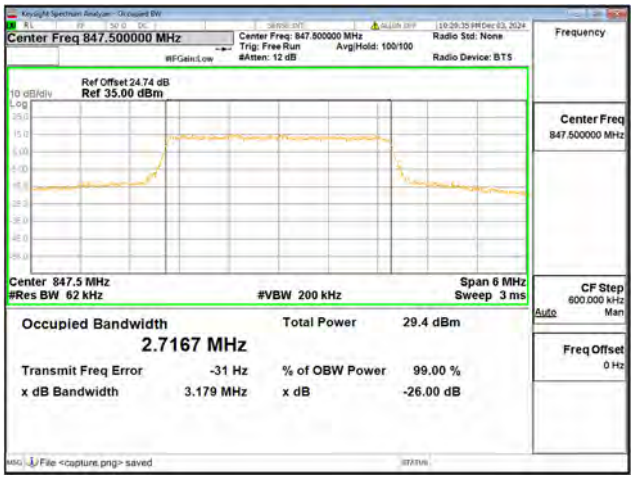
B5 / 3MHz / 64QAM/ Mid CH



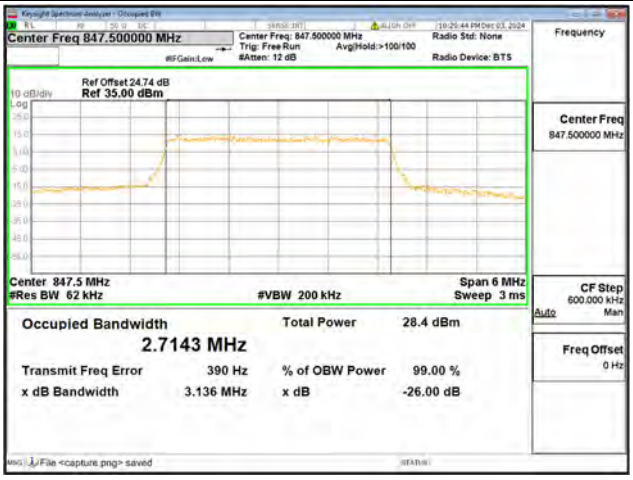
B5 / 3MHz / 256QAM/ Mid CH



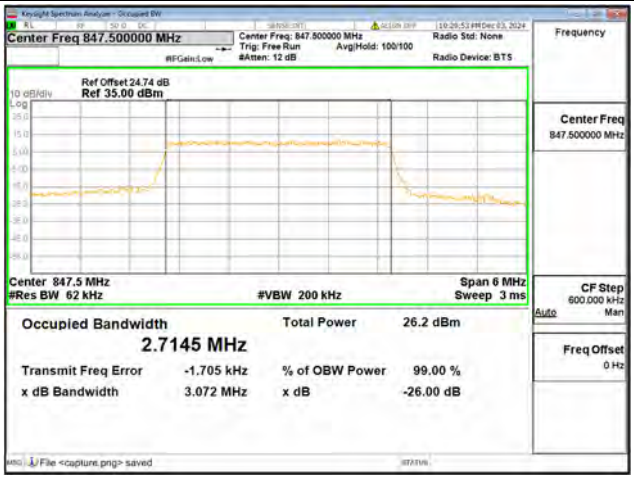
B5 / 3MHz / QPSK/ High CH



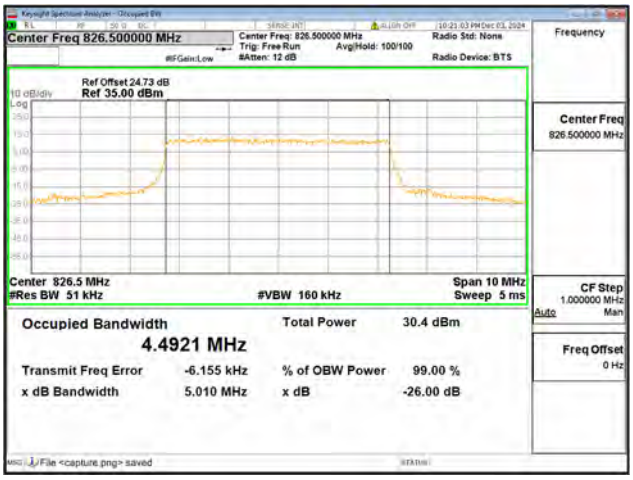
B5 / 3MHz / 16QAM/ High CH



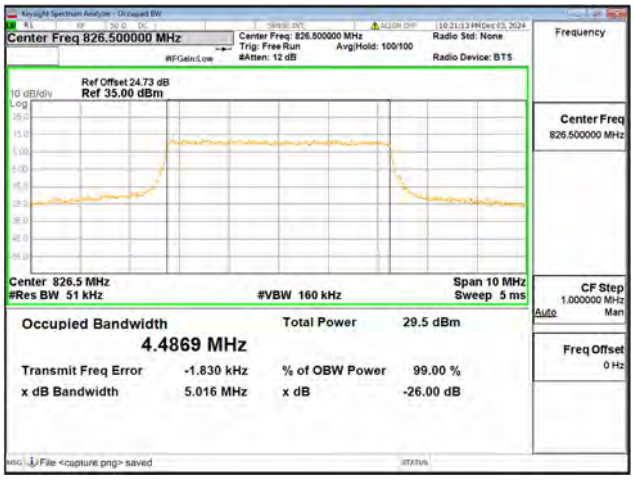
B5 / 3MHz / 64QAM/ High CH



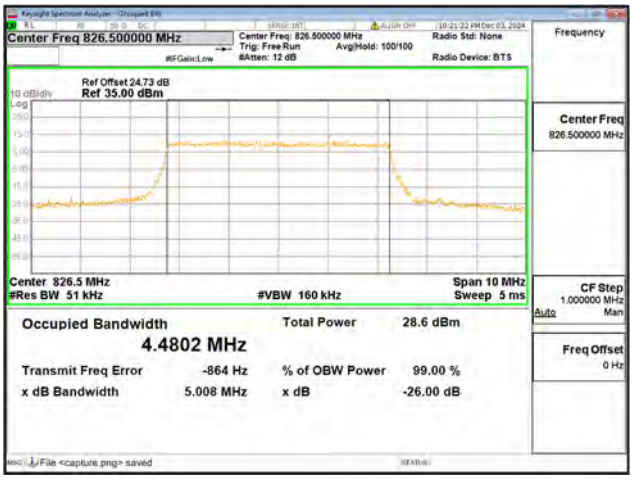
B5 / 3MHz / 256QAM/ High CH



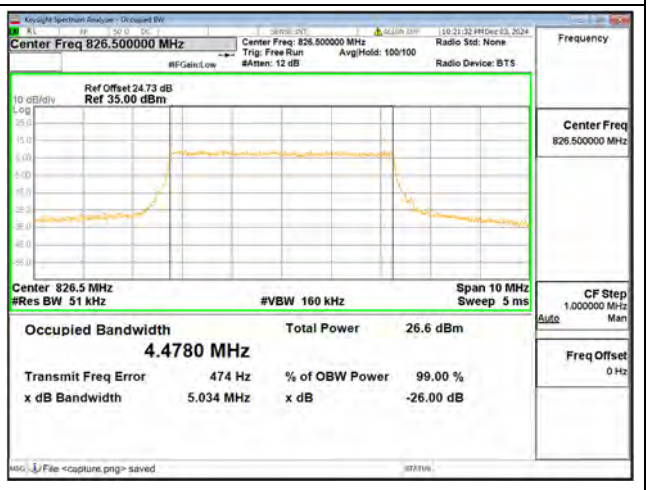
B5 / 5MHz / QPSK/ Low CH



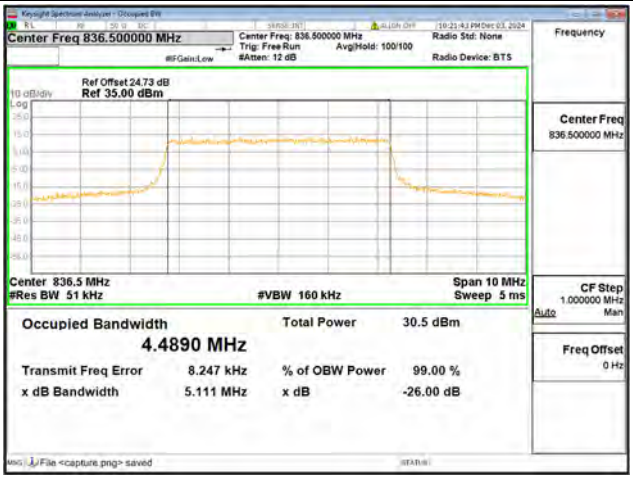
B5 / 5MHz / 16QAM/ Low CH



B5 / 5MHz / 64QAM/ Low CH

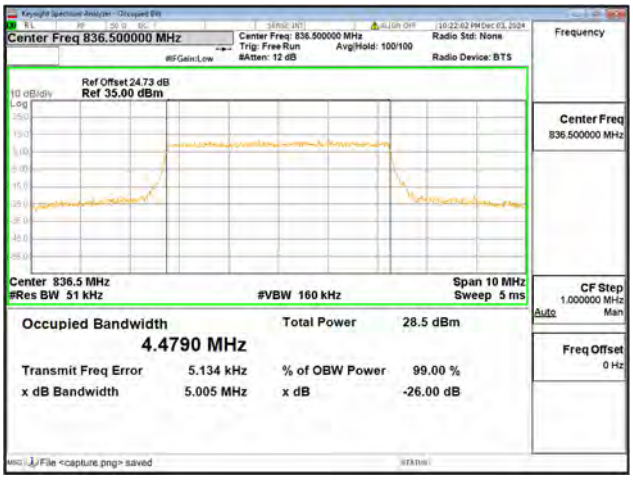


B5 / 5MHz / 256QAM/ Low CH

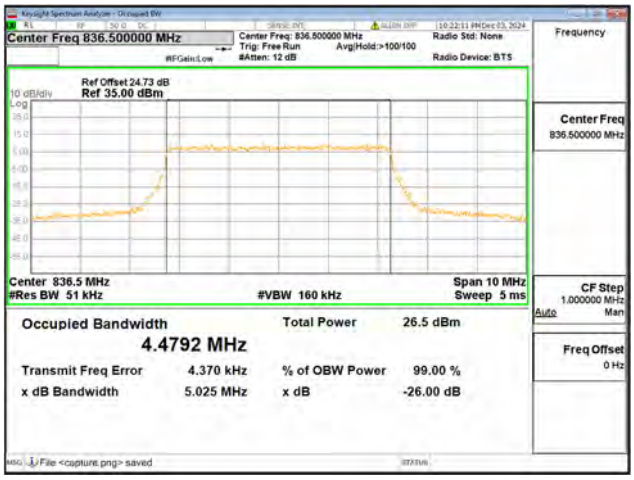


B5 / 5MHz / QPSK/ Mid CH

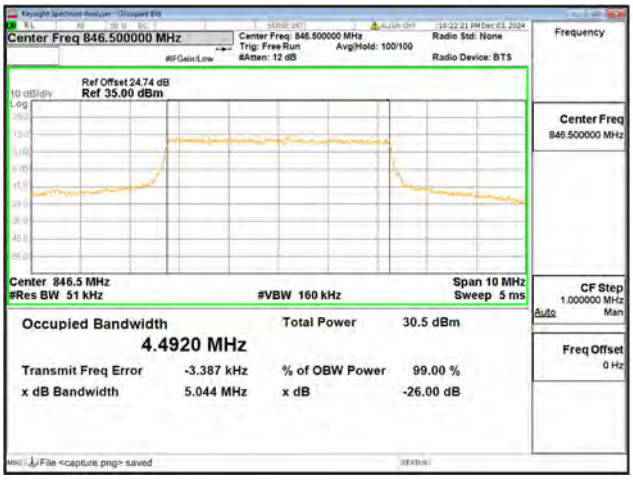
B5 / 5MHz / 16QAM/ Mid CH



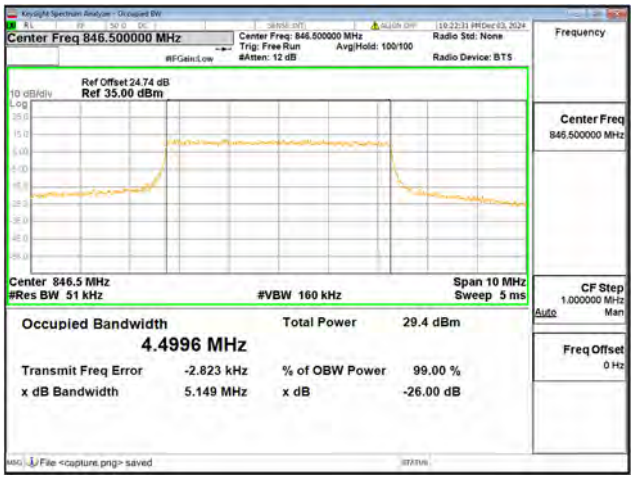
B5 / 5MHz / 64QAM/ Mid CH



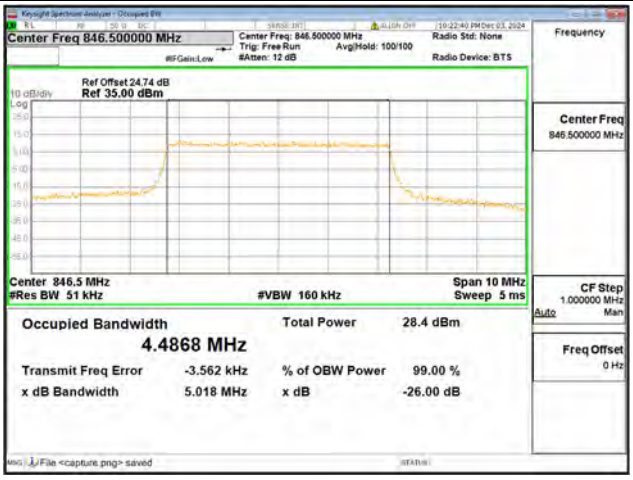
B5 / 5MHz / 256QAM/ Mid CH



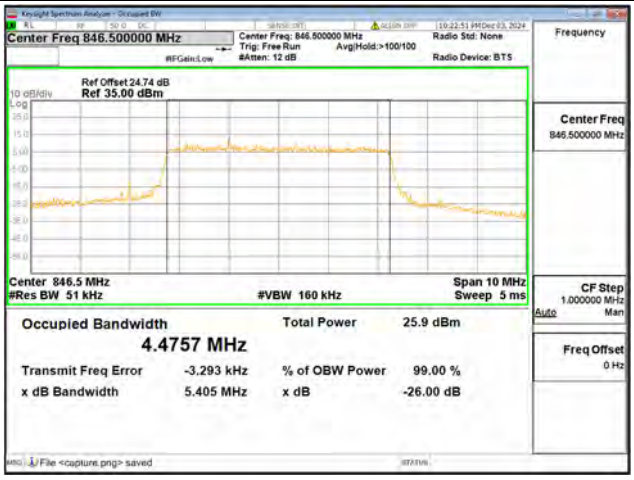
B5 / 5MHz / QPSK/ High CH



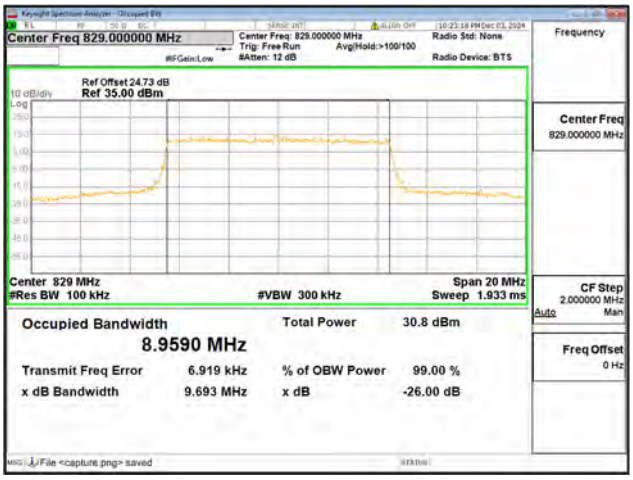
B5 / 5MHz / 16QAM/ High CH



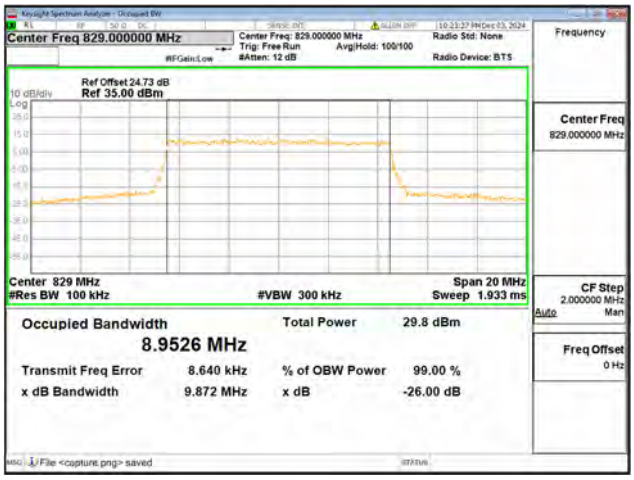
B5 / 5MHz / 64QAM/ High CH



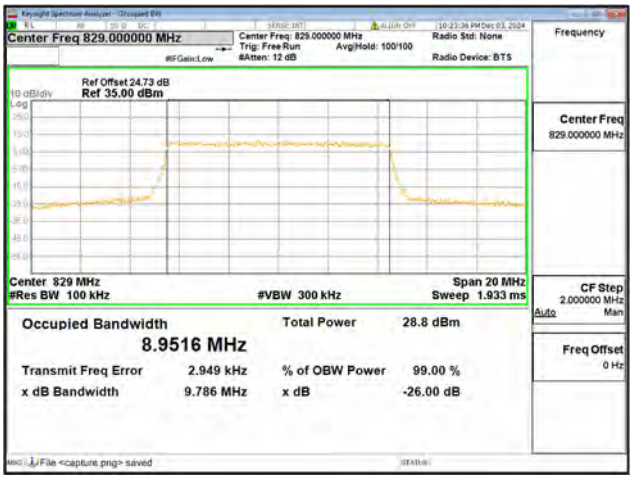
B5 / 5MHz / 256QAM/ High CH



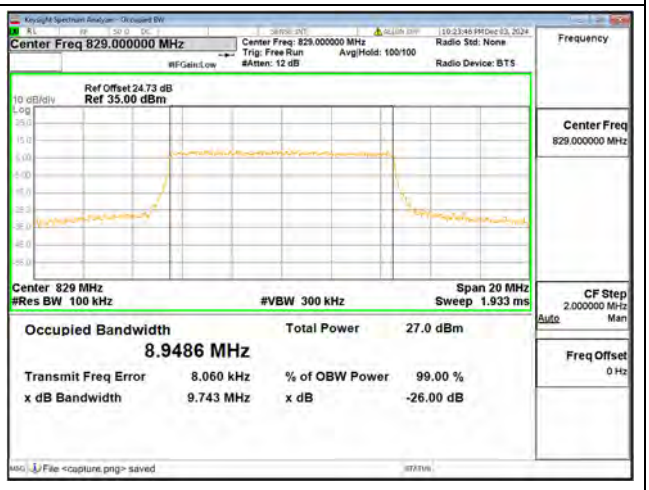
B5 / 10MHz / QPSK/ Low CH



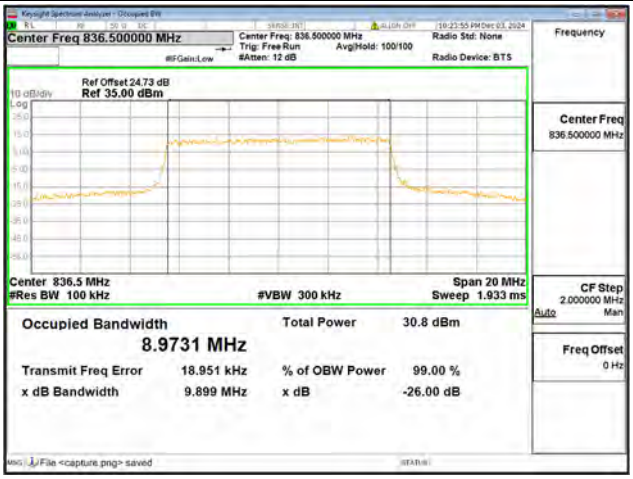
B5 / 10MHz / 16QAM/ Low CH



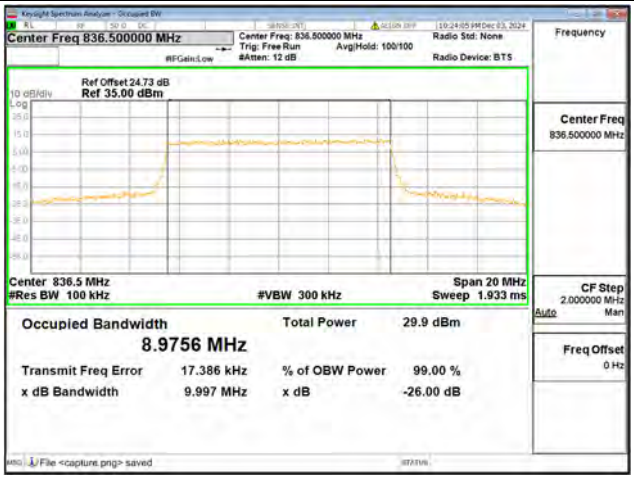
B5 / 10MHz / 64QAM/ Low CH



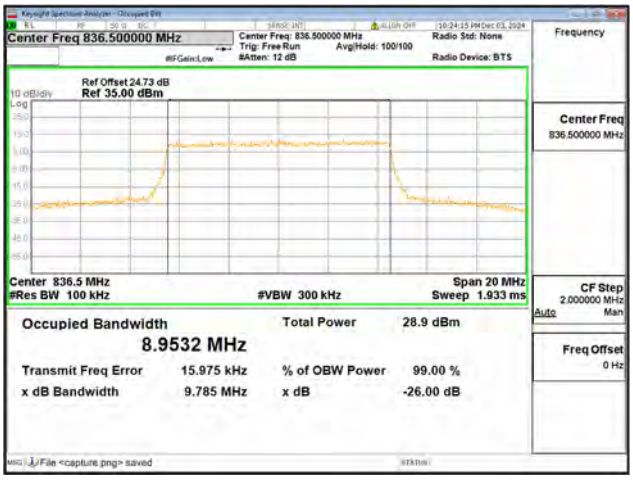
B5 / 10MHz / 256QAM/ Low CH



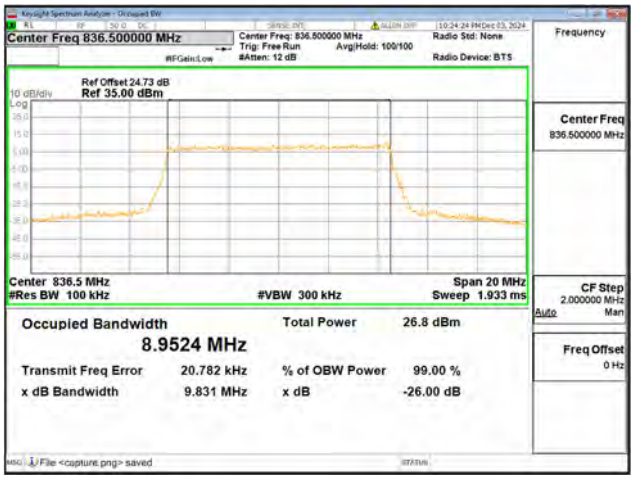
B5 / 10MHz / QPSK/ Mid CH



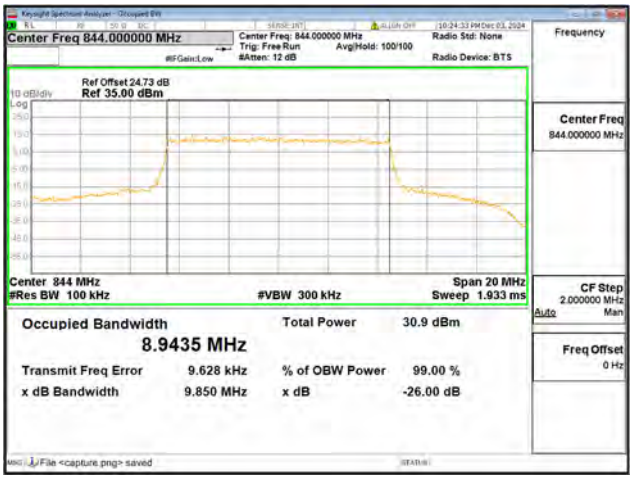
B5 / 10MHz / 16QAM/ Mid CH



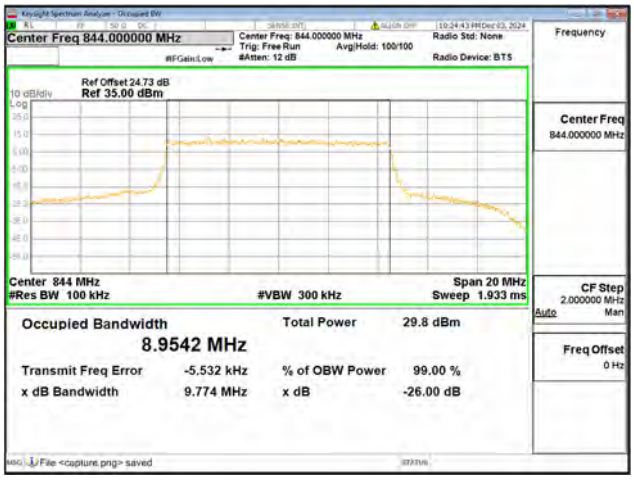
B5 / 10MHz / 64QAM/ Mid CH



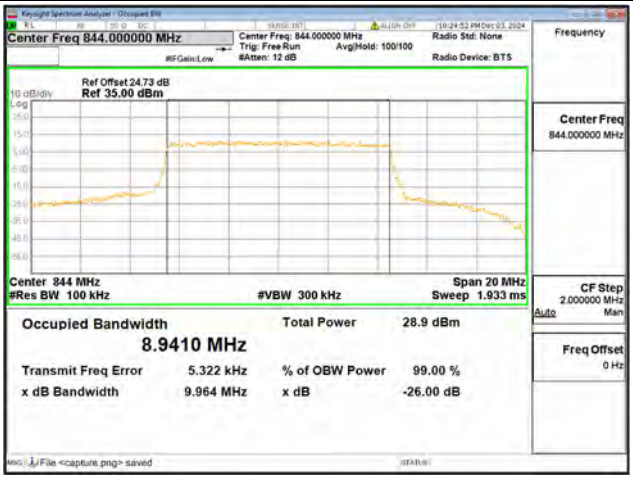
B5 / 10MHz / 256QAM/ Mid CH



B5 / 10MHz / QPSK/ High CH

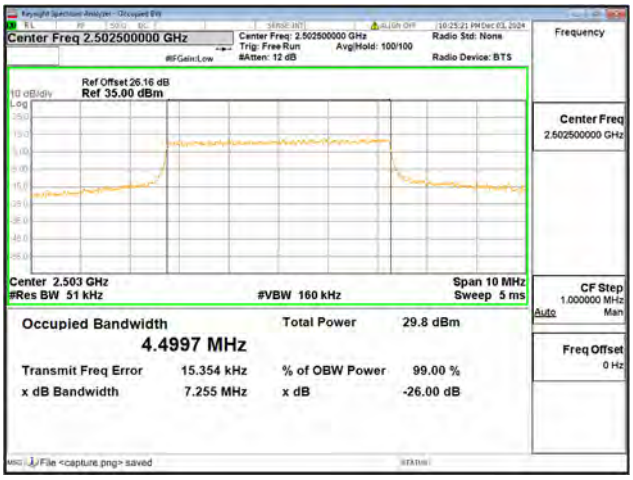


B5 / 10MHz / 16QAM/ High CH

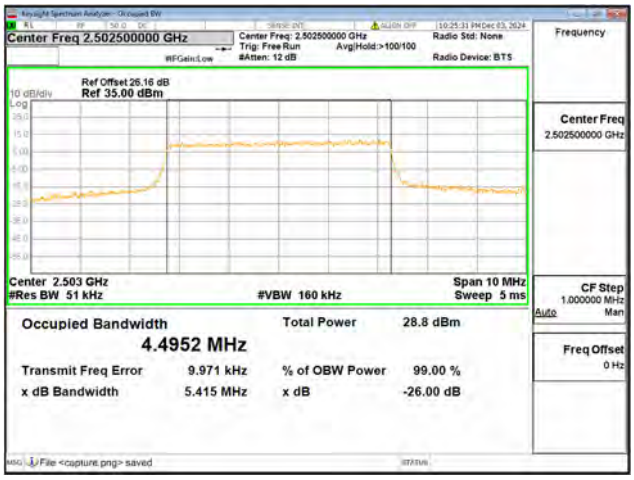


B5 / 10MHz / 64QAM/ High CH

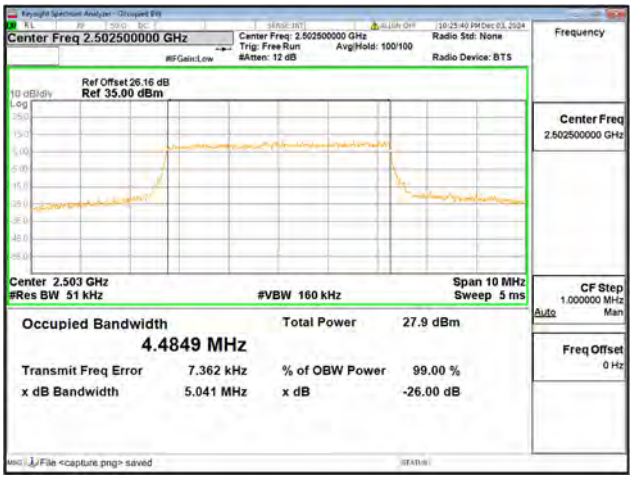
B5 / 10MHz / 256QAM/ High CH



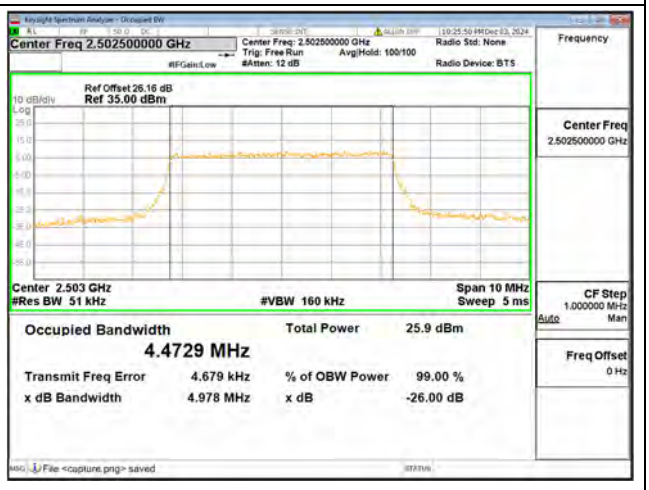
B7 / 5MHz / QPSK/ Low CH



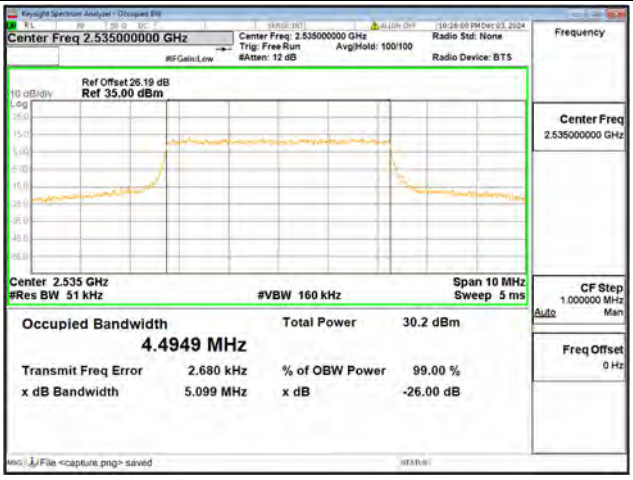
B7 / 5MHz / 16QAM/ Low CH



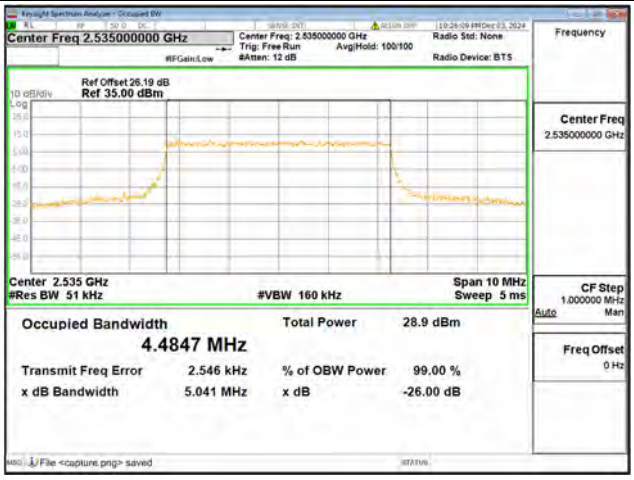
B7 / 5MHz / 64QAM/ Low CH



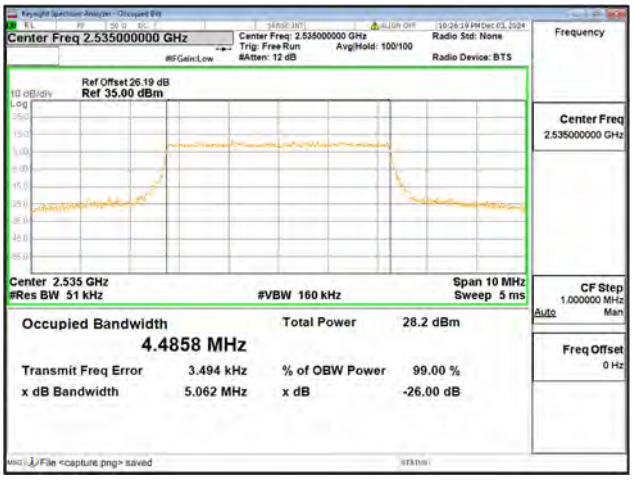
B7 / 5MHz / 256QAM/ Low CH



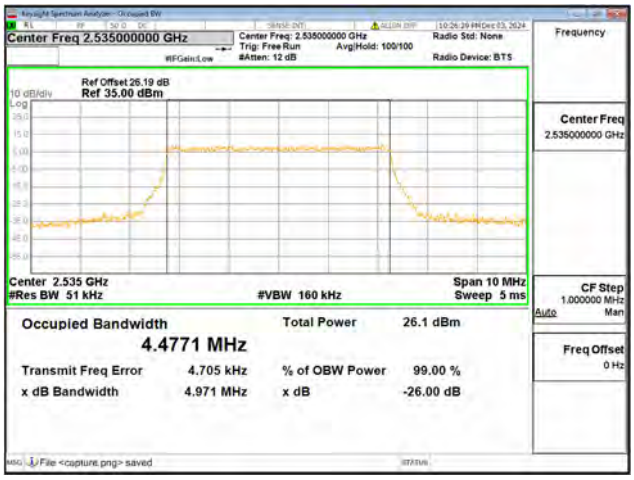
B7 / 5MHz / QPSK/ Mid CH



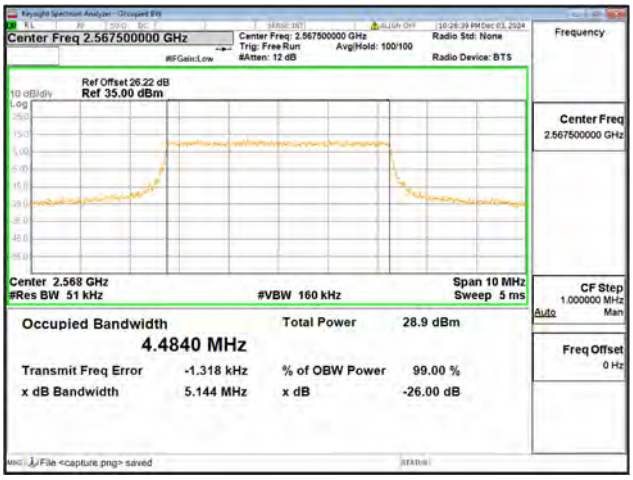
B7 / 5MHz / 16QAM/ Mid CH



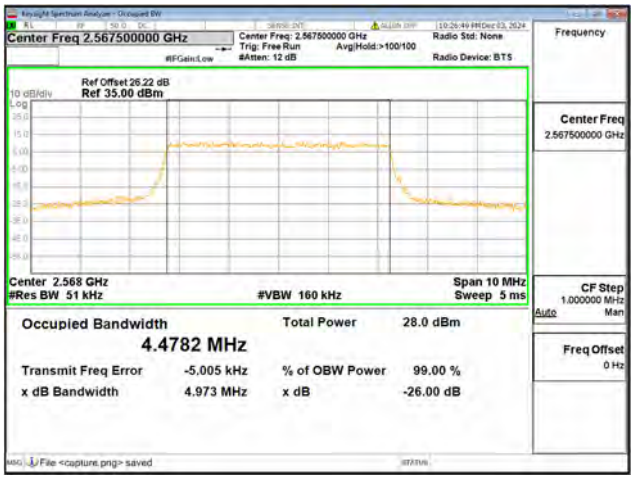
B7 / 5MHz / 64QAM/ Mid CH



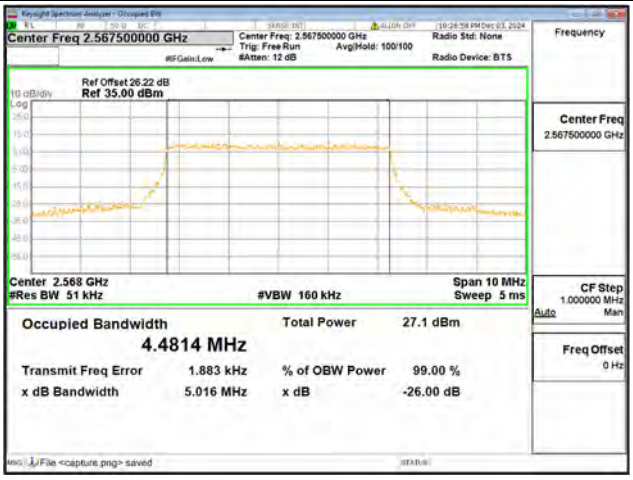
B7 / 5MHz / 256QAM/ Mid CH



B7 / 5MHz / QPSK/ High CH

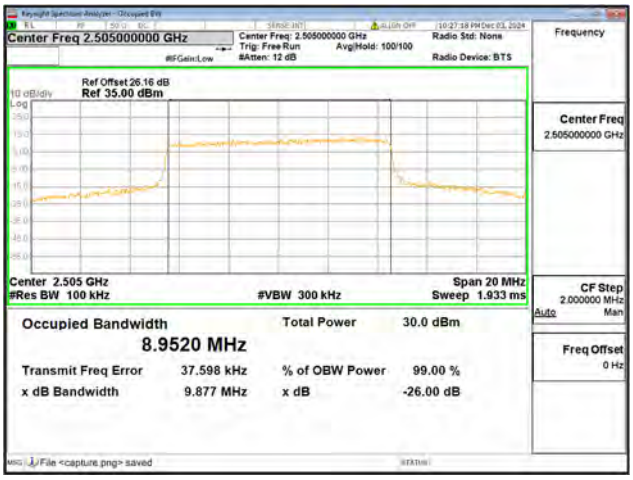


B7 / 5MHz / 16QAM/ High CH

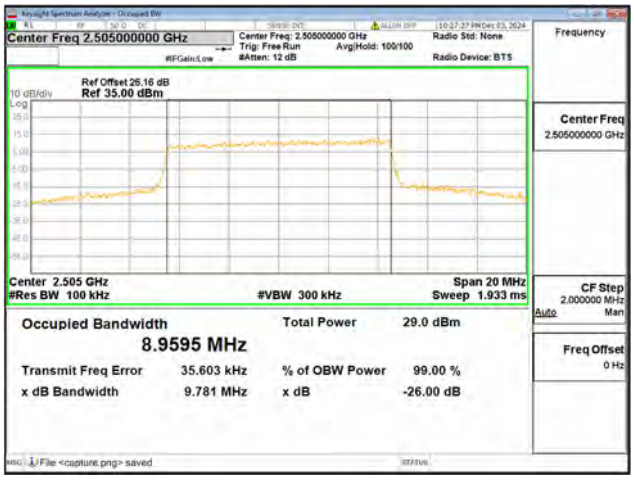


B7 / 5MHz / 64QAM/ High CH

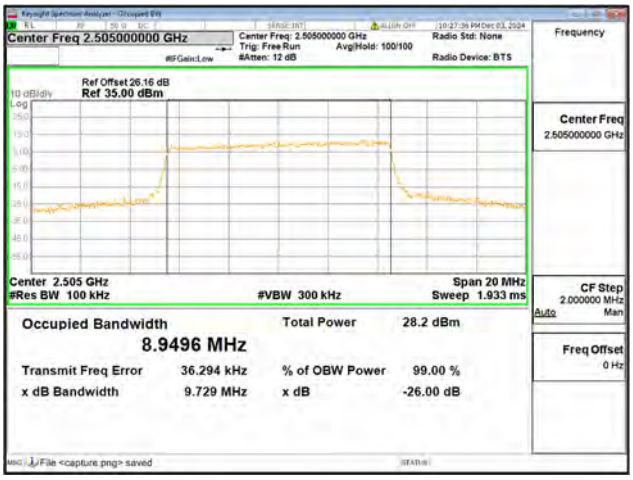
B7 / 5MHz / 256QAM/ High CH



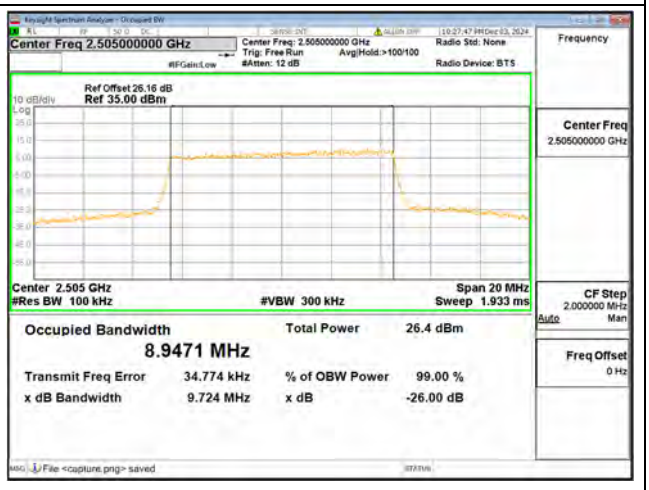
B7 / 10MHz / QPSK/ Low CH



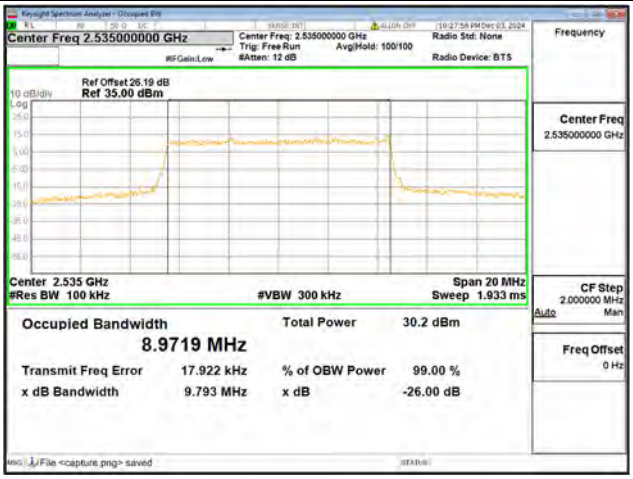
B7 / 10MHz / 16QAM/ Low CH



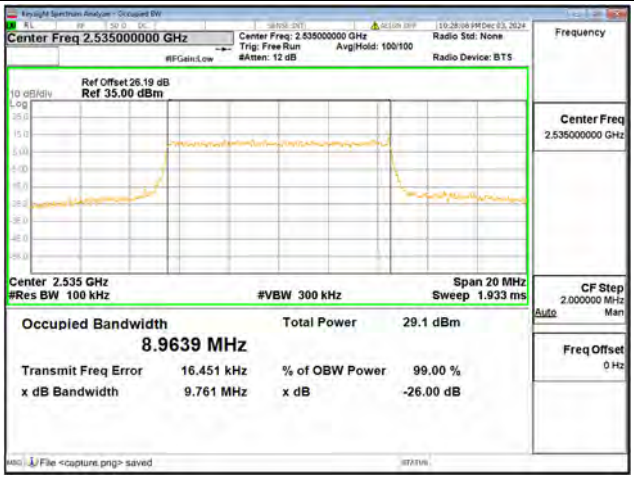
B7 / 10MHz / 64QAM/ Low CH



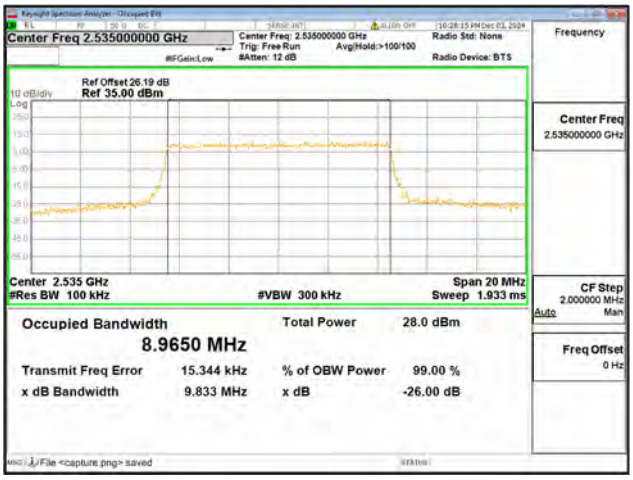
B7 / 10MHz / 256QAM/ Low CH



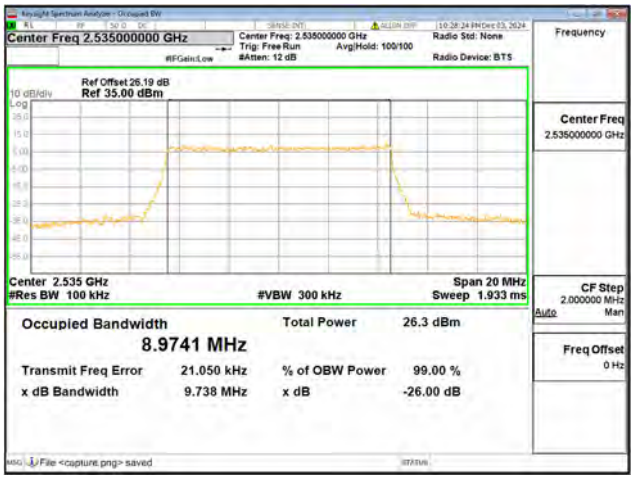
B7 / 10MHz / QPSK/ Mid CH



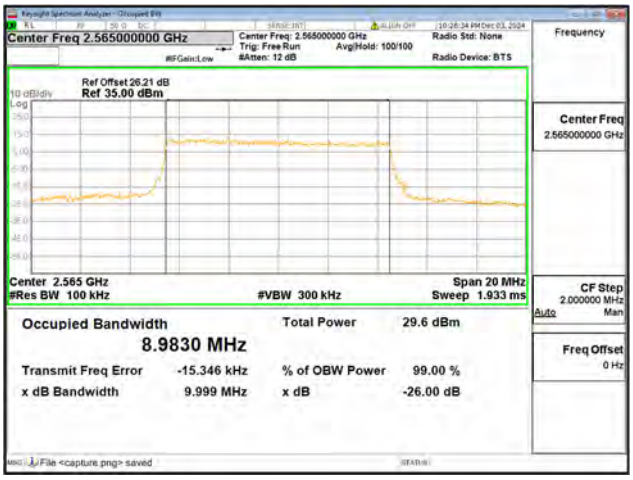
B7 / 10MHz / 16QAM/ Mid CH



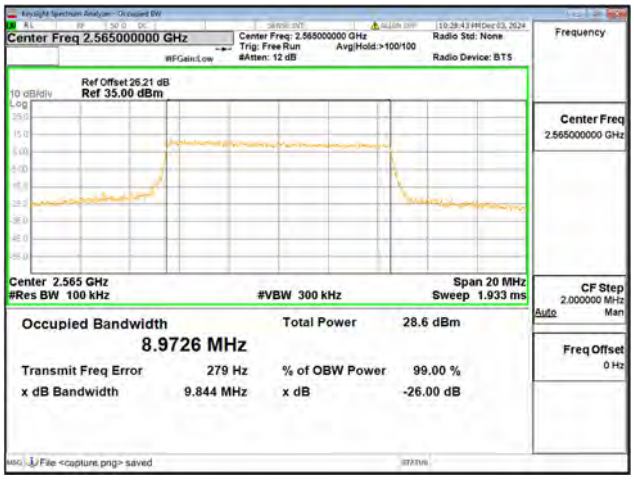
B7 / 10MHz / 64QAM/ Mid CH



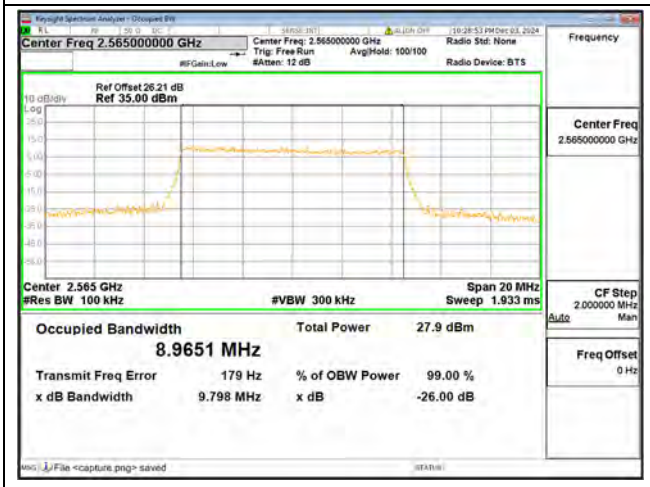
B7 / 10MHz / 256QAM/ Mid CH



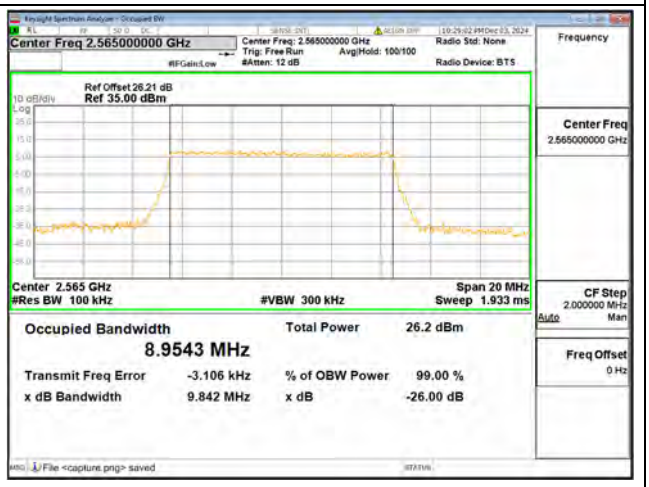
B7 / 10MHz / QPSK/ High CH



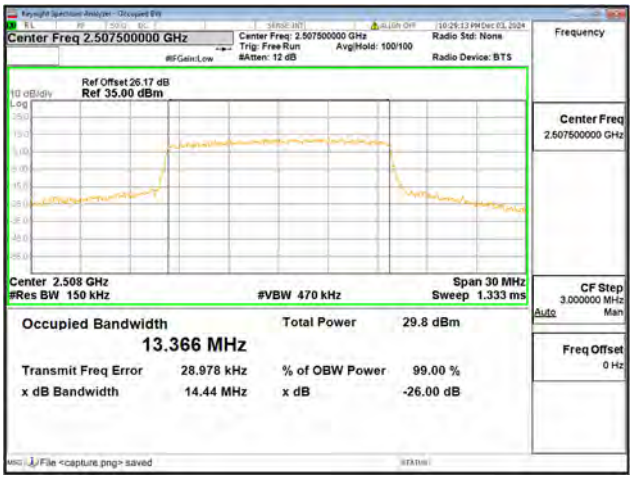
B7 / 10MHz / 16QAM/ High CH



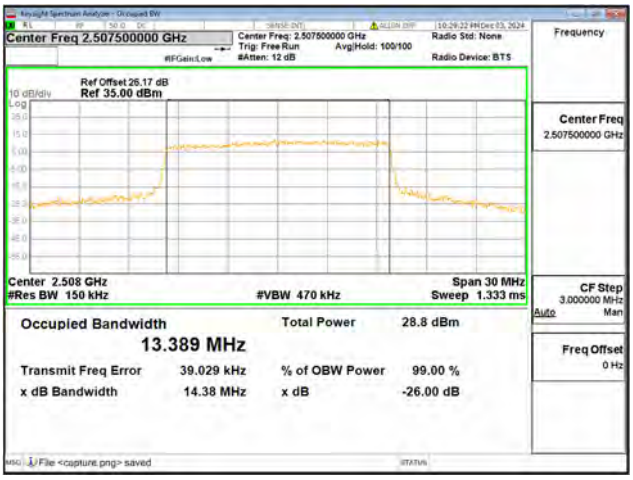
B7 / 10MHz / 64QAM/ High CH



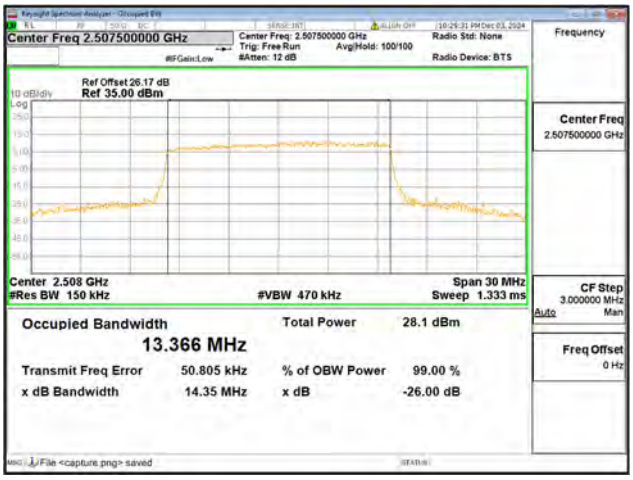
B7 / 10MHz / 256QAM/ High CH



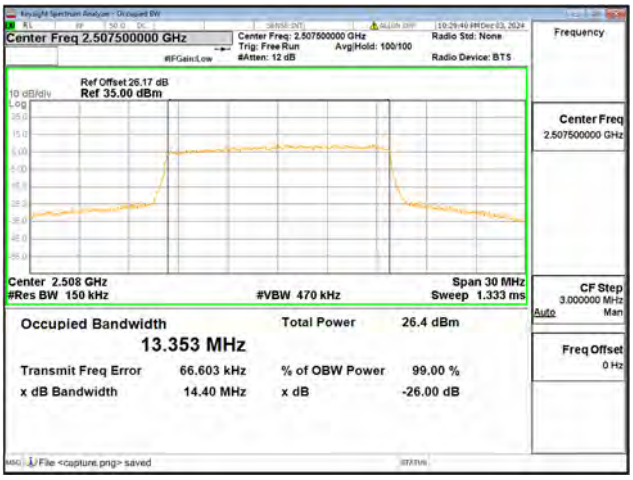
B7 / 15MHz / QPSK/ Low CH



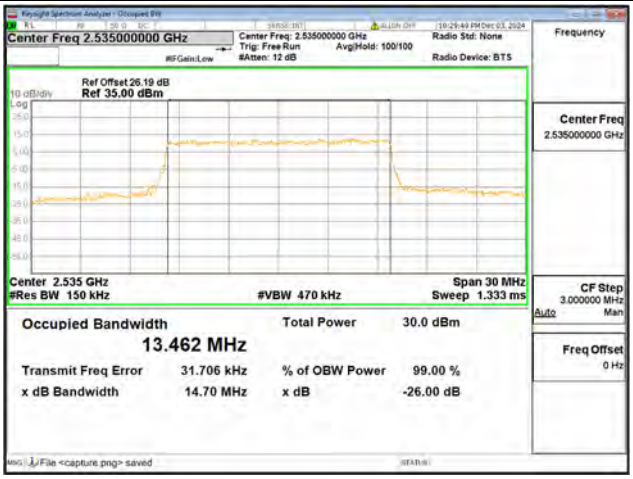
B7 / 15MHz / 16QAM/ Low CH



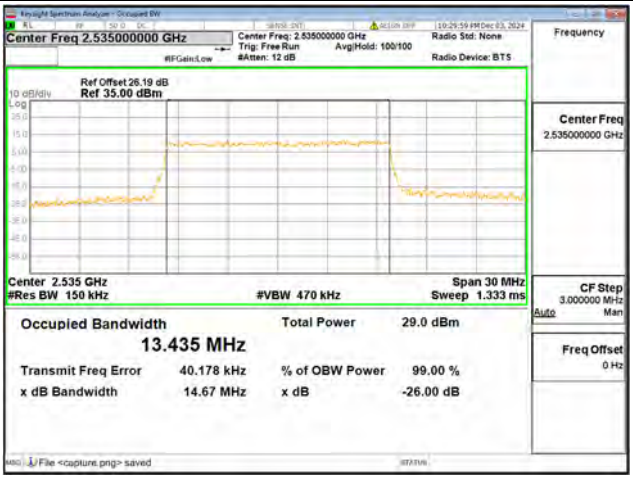
B7 / 15MHz / 64QAM/ Low CH



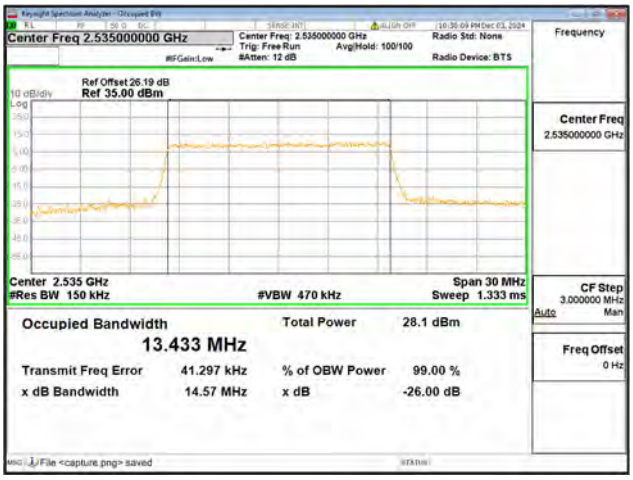
B7 / 15MHz / 256QAM/ Low CH



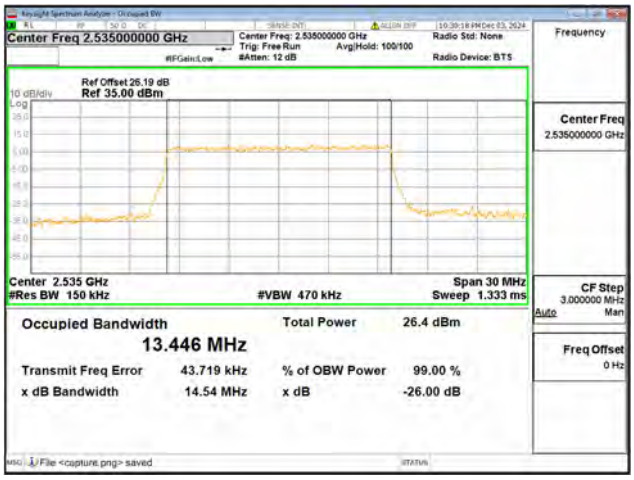
B7 / 15MHz / QPSK/ Mid CH



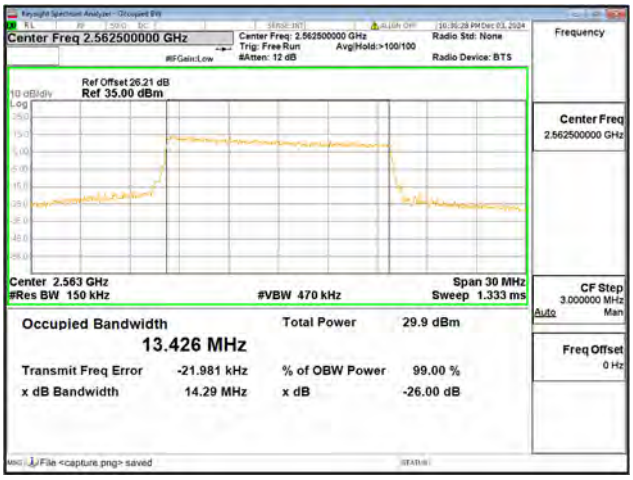
B7 / 15MHz / 16QAM/ Mid CH



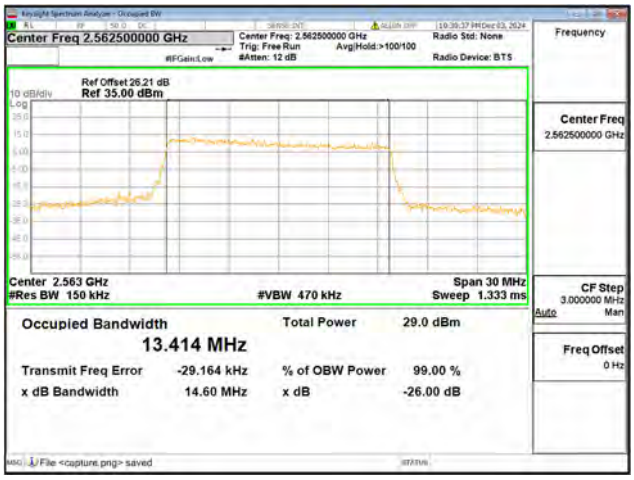
B7 / 15MHz / 64QAM/ Mid CH



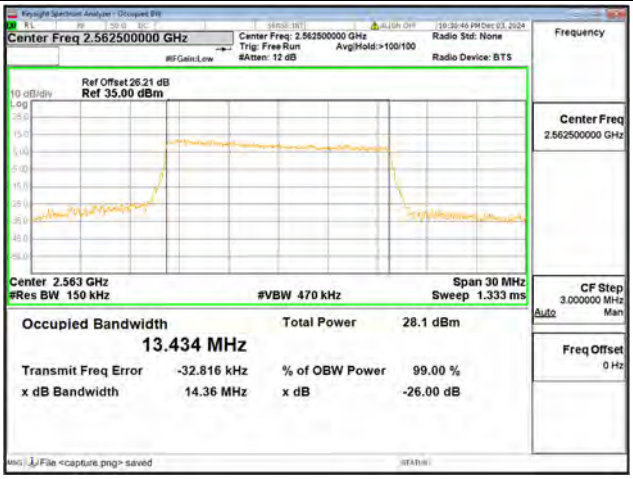
B7 / 15MHz / 256QAM/ Mid CH



B7 / 15MHz / QPSK/ High CH

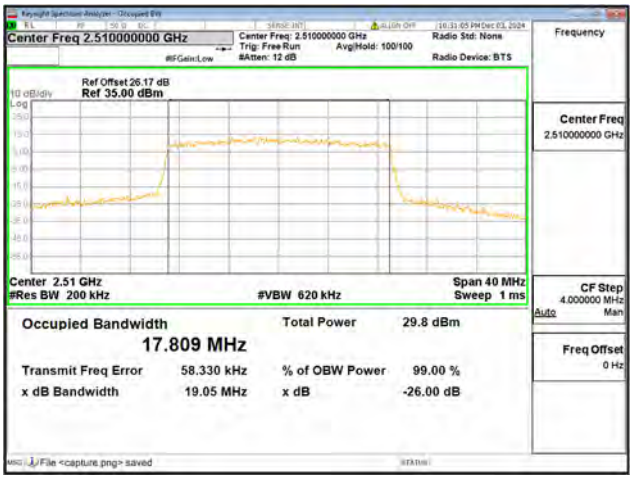


B7 / 15MHz / 16QAM/ High CH

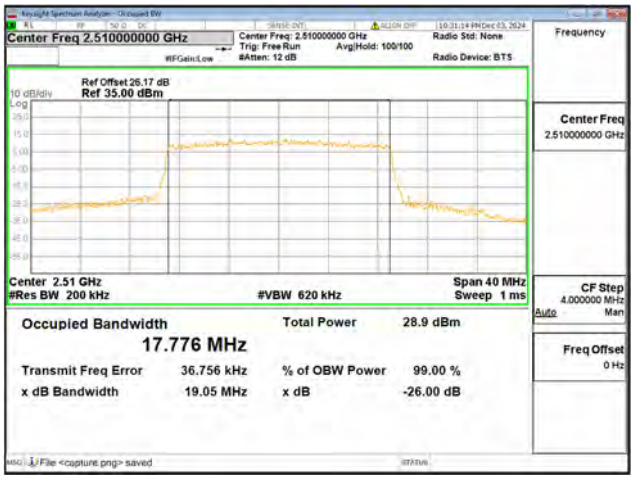


B7 / 15MHz / 64QAM/ High CH

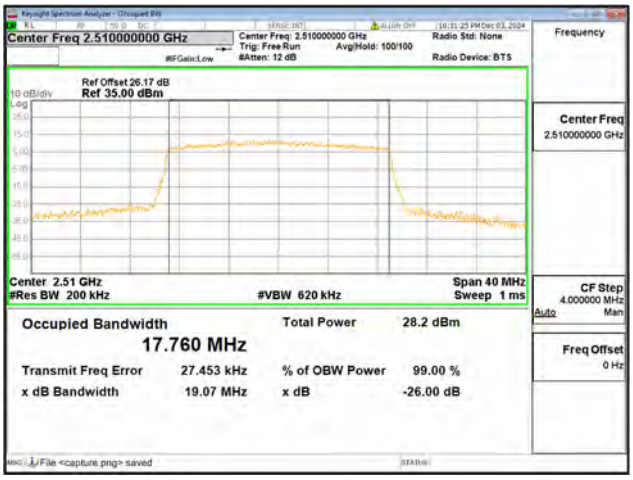
B7 / 15MHz / 256QAM/ High CH



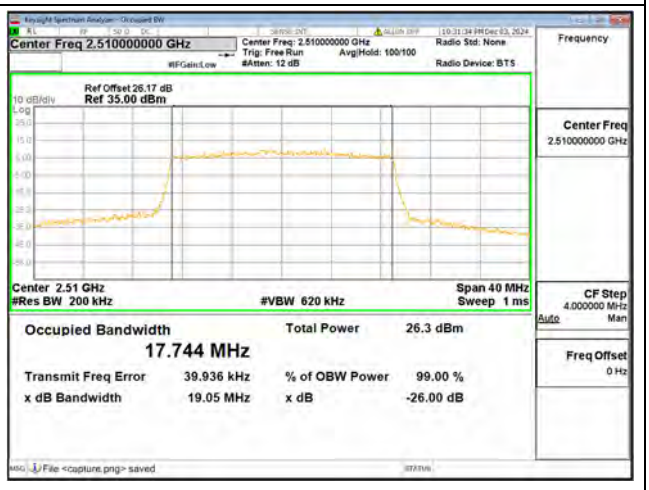
B7 / 20MHz / QPSK/ Low CH



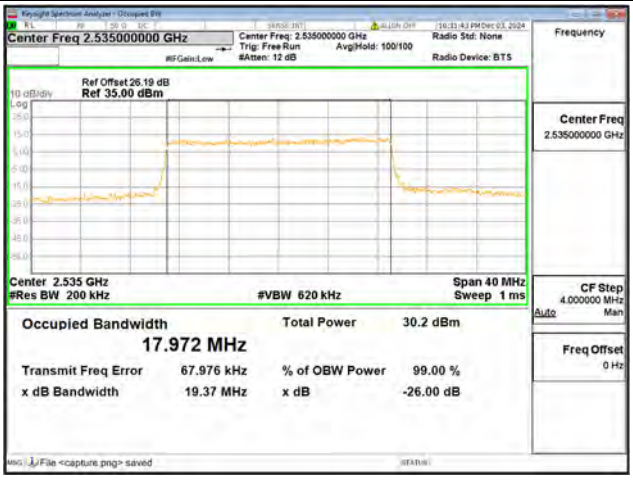
B7 / 20MHz / 16QAM/ Low CH



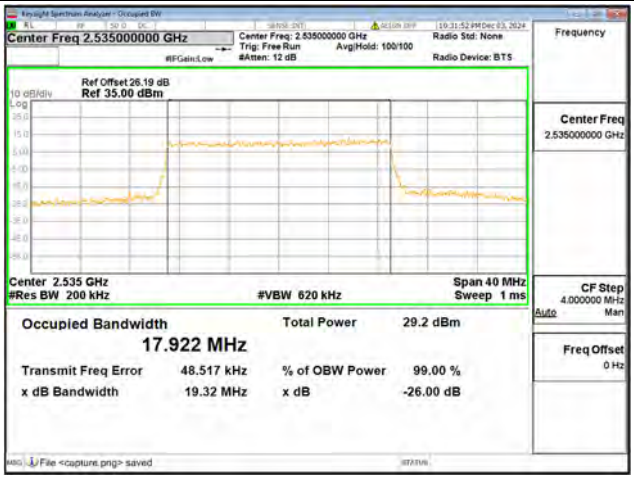
B7 / 20MHz / 64QAM/ Low CH



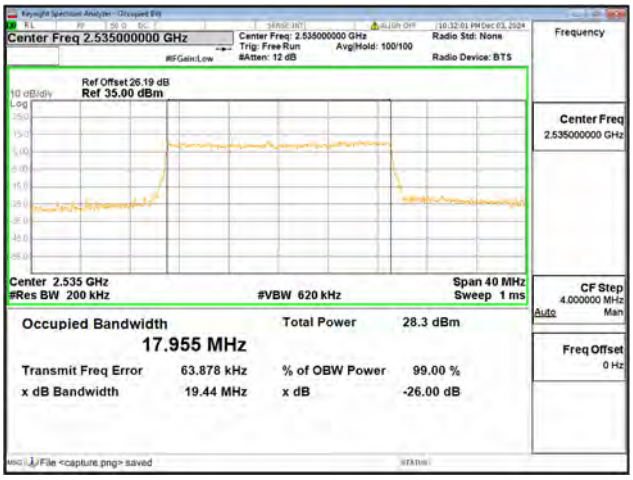
B7 / 20MHz / 256QAM/ Low CH



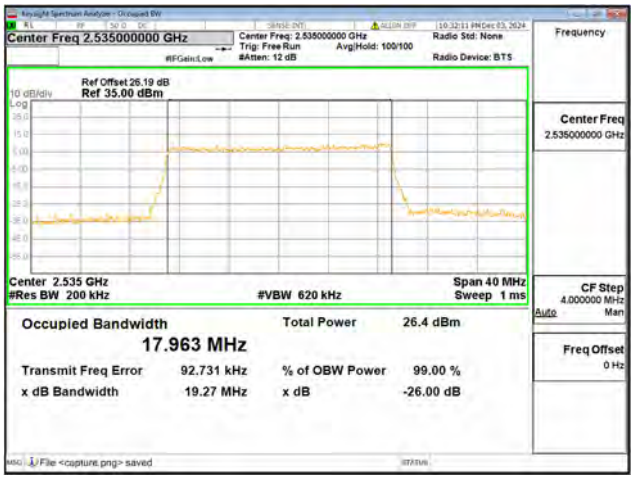
B7 / 20MHz / QPSK/ Mid CH



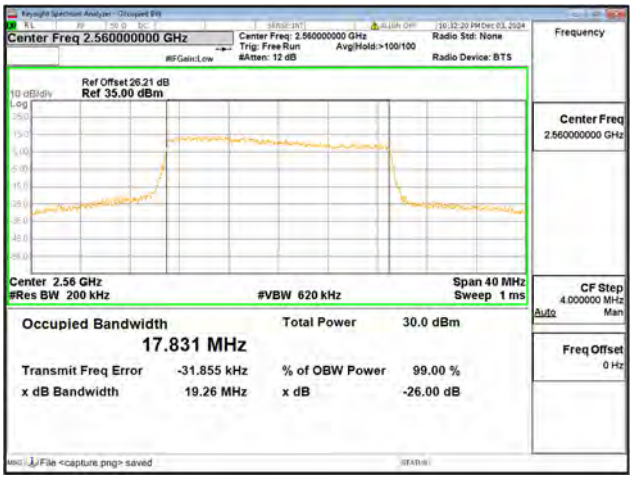
B7 / 20MHz / 16QAM/ Mid CH



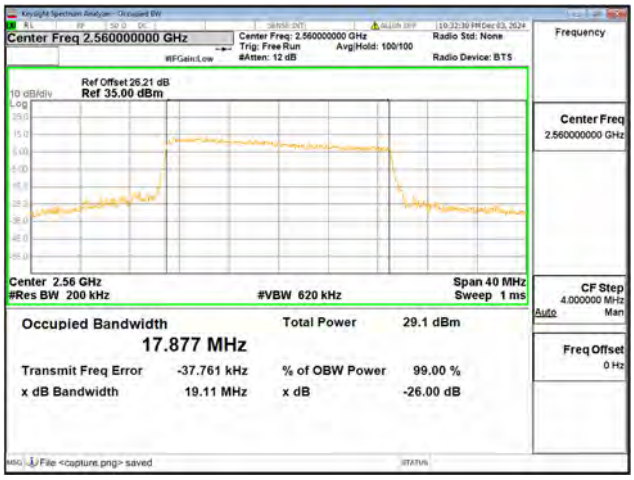
B7 / 20MHz / 64QAM/ Mid CH



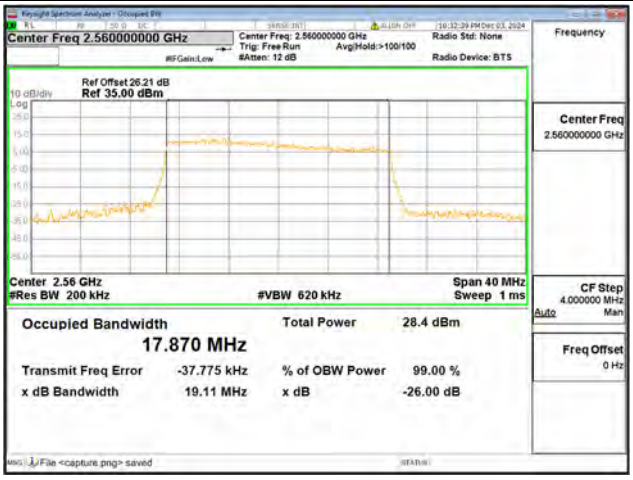
B7 / 20MHz / 256QAM/ Mid CH



B7 / 20MHz / QPSK/ High CH

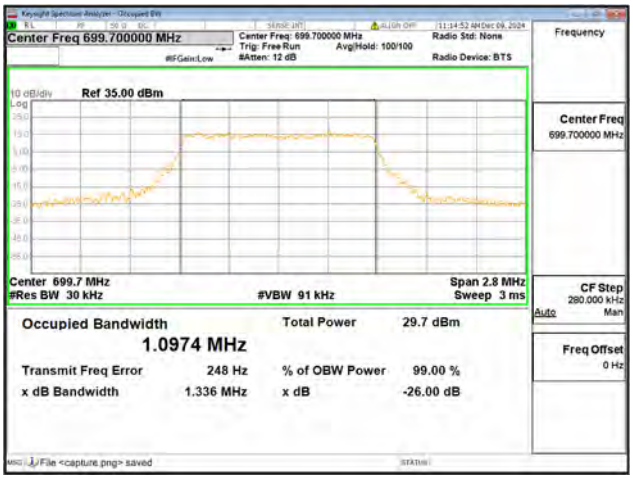


B7 / 20MHz / 16QAM/ High CH

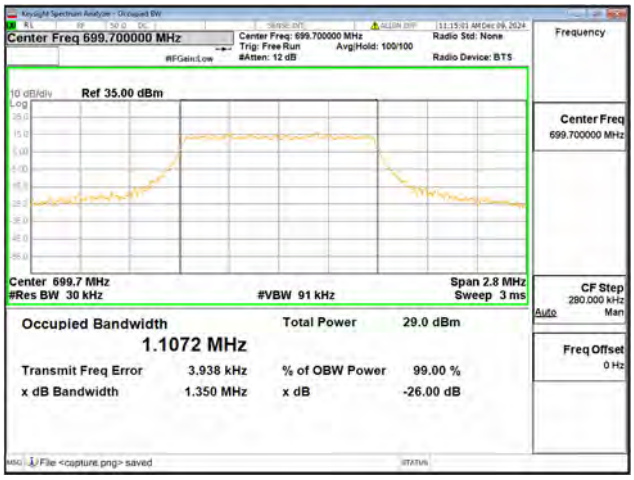


B7 / 20MHz / 64QAM/ High CH

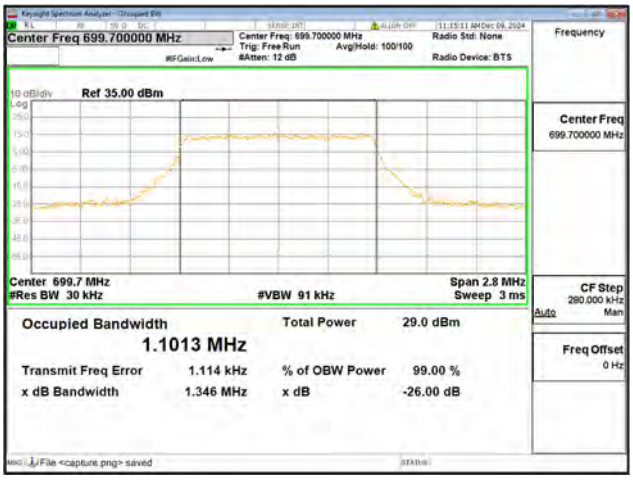
B7 / 20MHz / 256QAM/ High CH



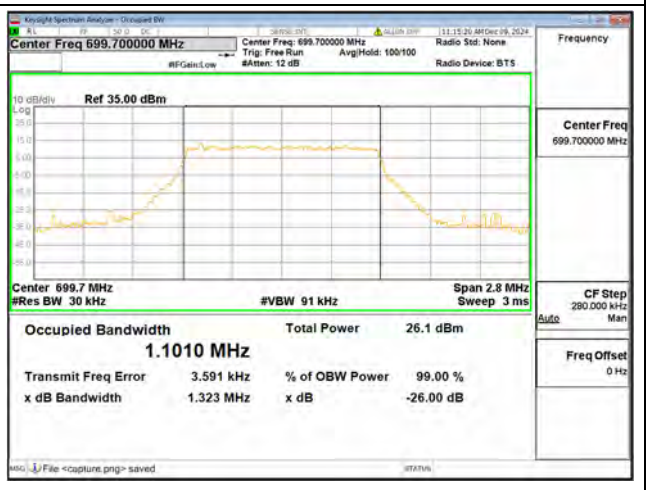
B12 / 1.4MHz / QPSK/ Low CH



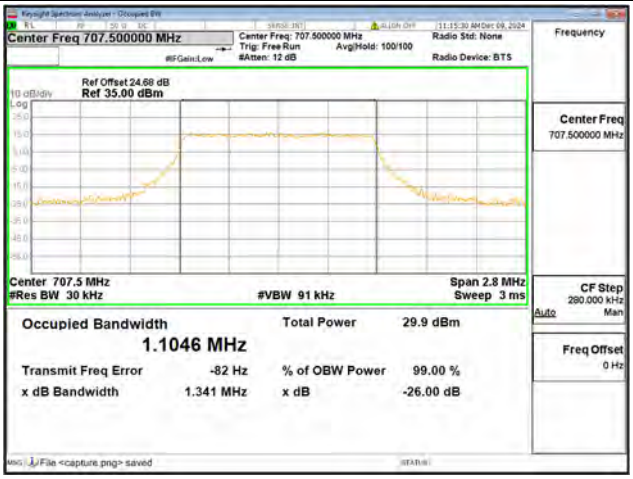
B12 / 1.4MHz / 16QAM/ Low CH



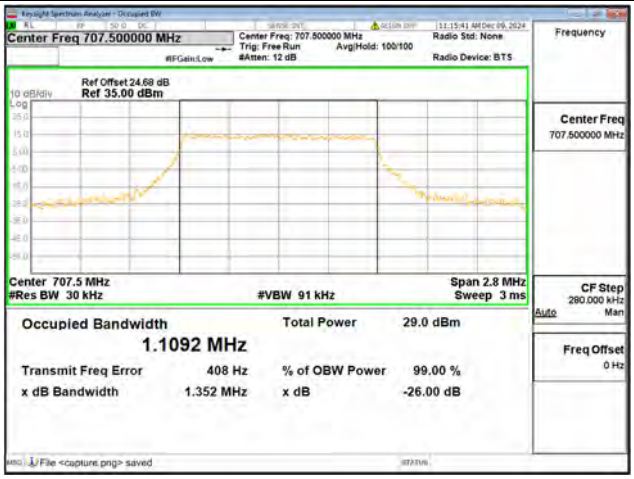
B12 / 1.4MHz / 64QAM/ Low CH



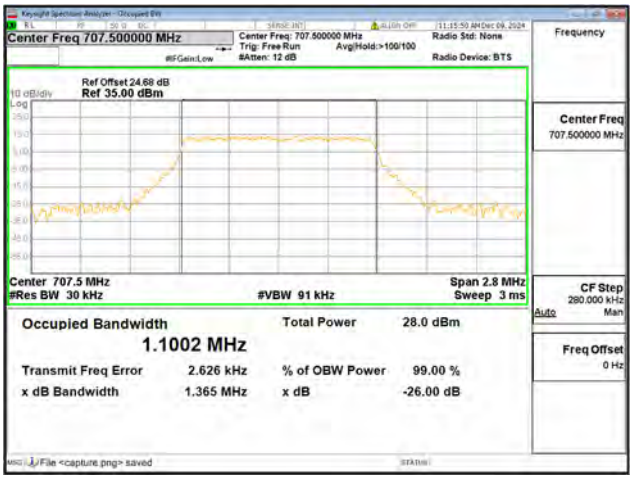
B12 / 1.4MHz / 256QAM/ Low CH



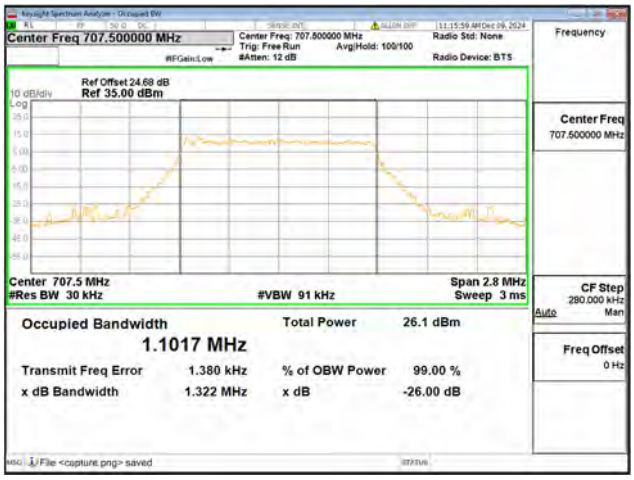
B12 / 1.4MHz / QPSK/ Mid CH



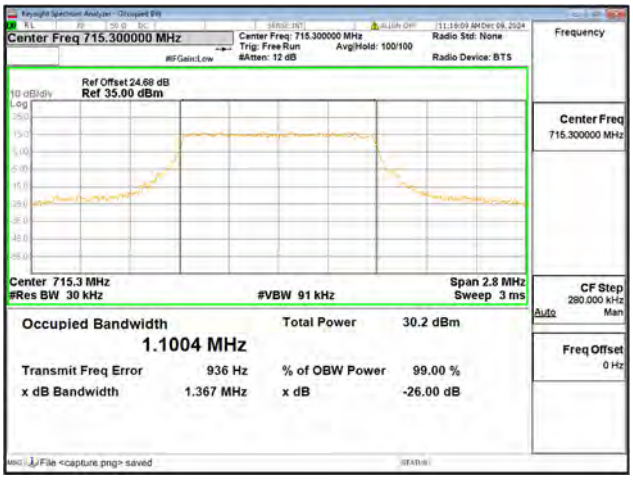
B12 / 1.4MHz / 16QAM/ Mid CH



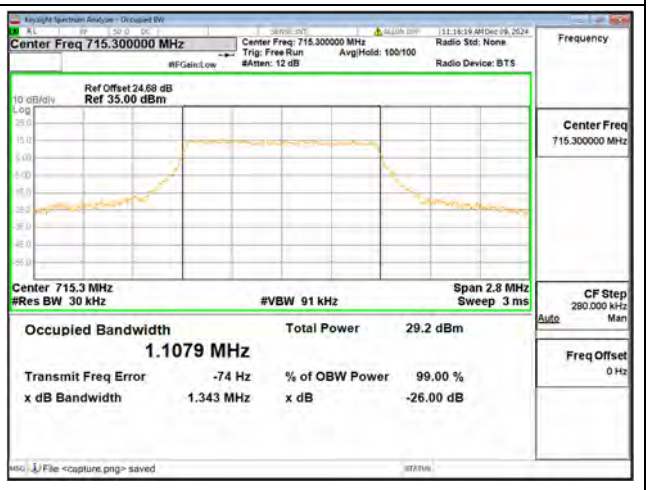
B12 / 1.4MHz / 64QAM/ Mid CH



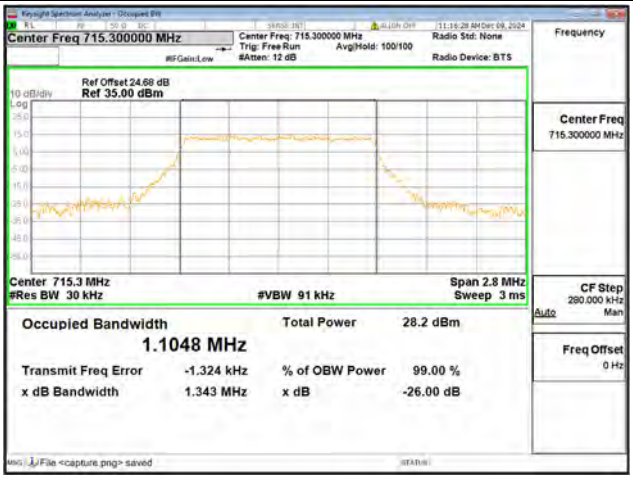
B12 / 1.4MHz / 256QAM/ Mid CH



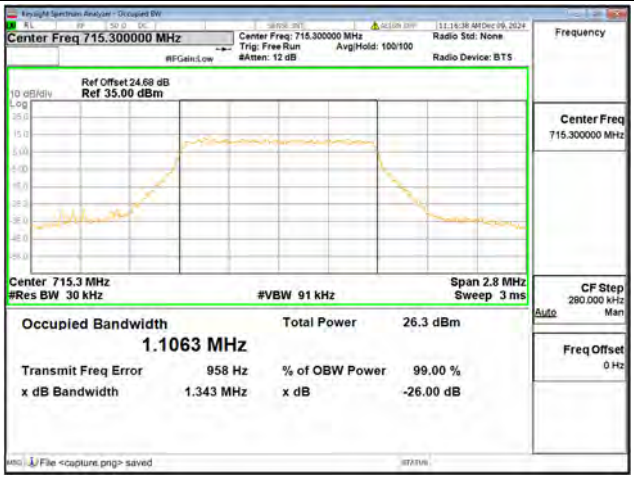
B12 / 1.4MHz / QPSK/ High CH



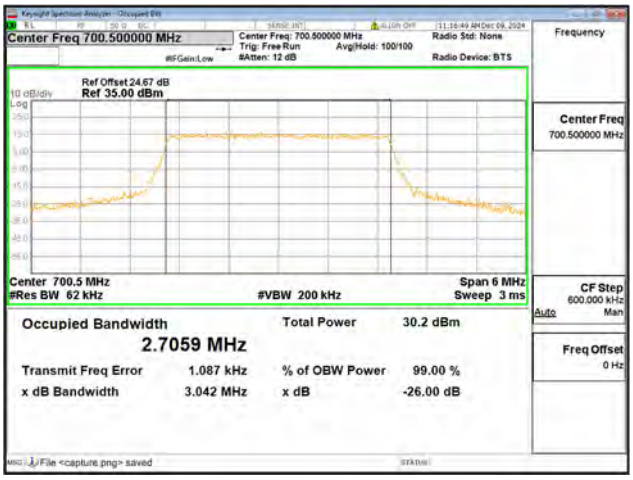
B12 / 1.4MHz / 16QAM/ High CH



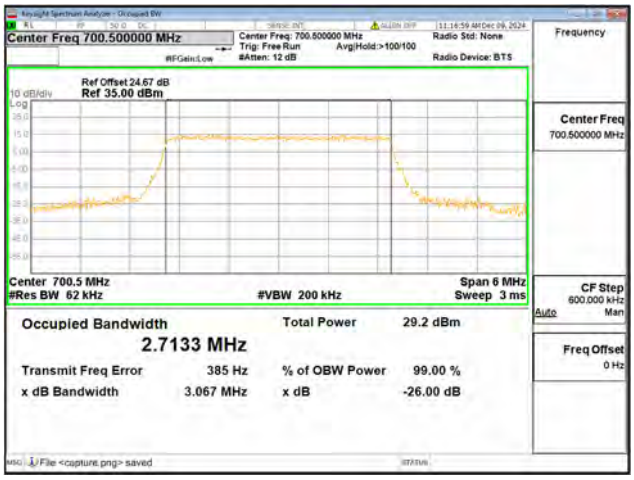
B12 / 1.4MHz / 64QAM/ High CH



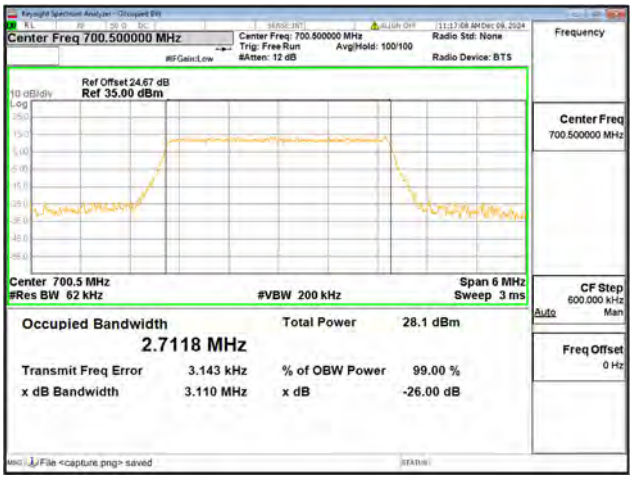
B12 / 1.4MHz / 256QAM/ High CH



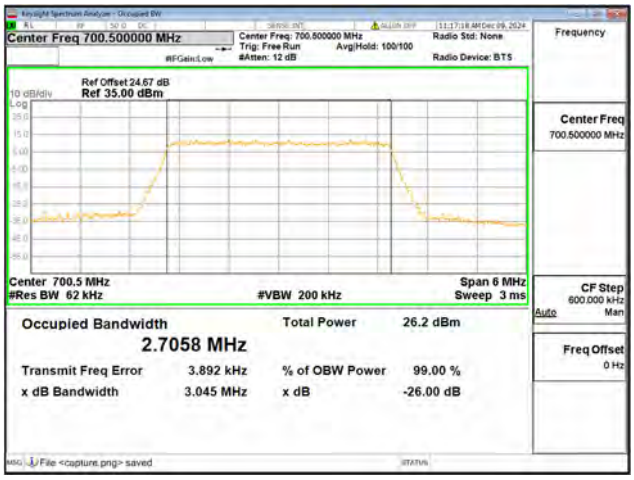
B12 / 3MHz / QPSK/ Low CH



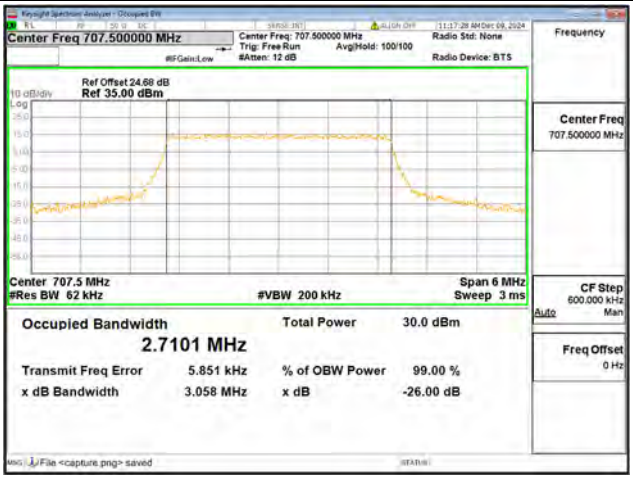
B12 / 3MHz / 16QAM/ Low CH



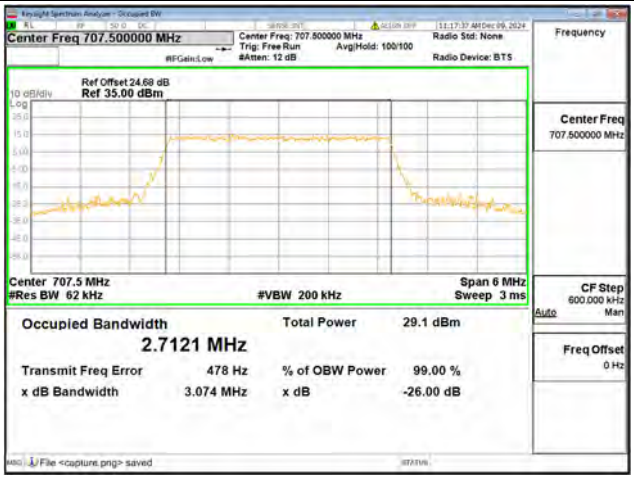
B12 / 3MHz / 64QAM/ Low CH



B12 / 3MHz / 256QAM/ Low CH



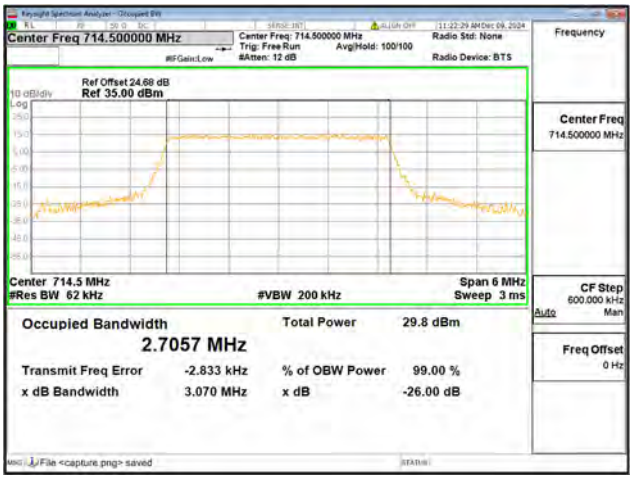
B12 / 3MHz / QPSK/ Mid CH



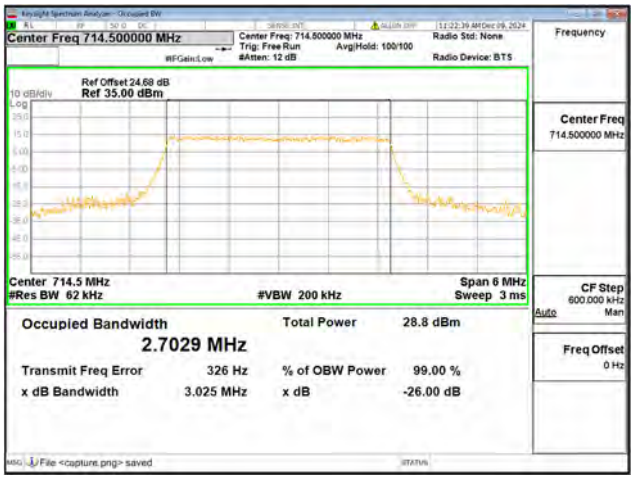
B12 / 3MHz / 16QAM/ Mid CH

B12 / 3MHz / 64QAM/ Mid CH

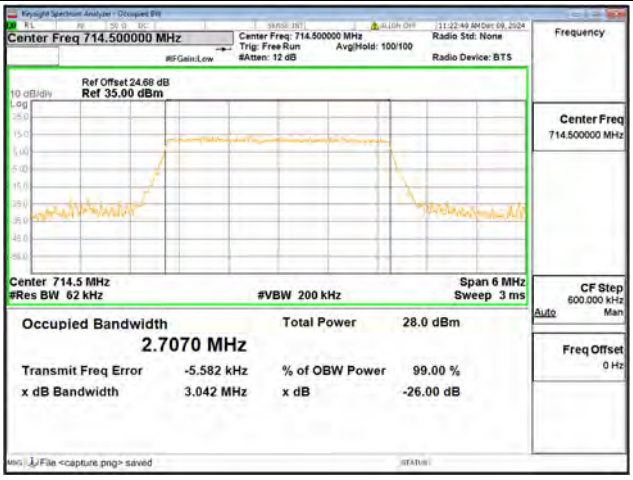
B12 / 3MHz / 256QAM/ Mid CH



B12 / 3MHz / QPSK/ High CH

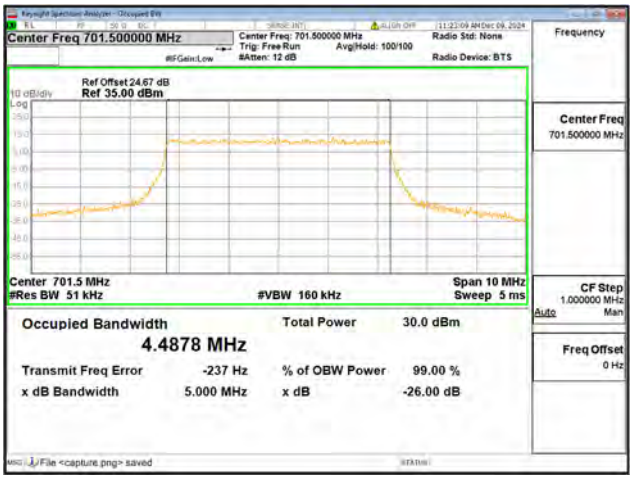


B12 / 3MHz / 16QAM/ High CH

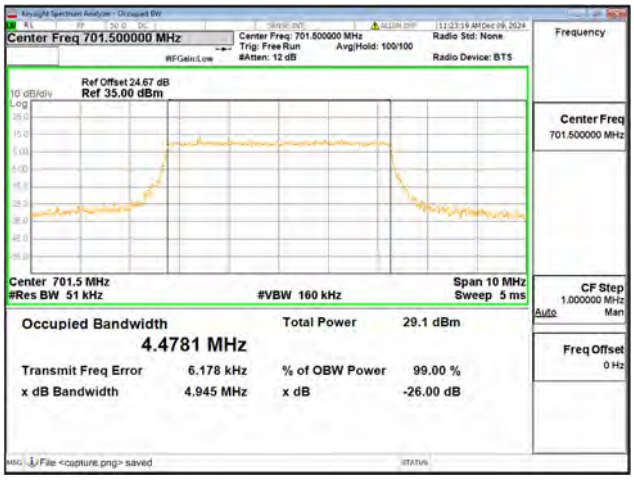


B12 / 3MHz / 64QAM/ High CH

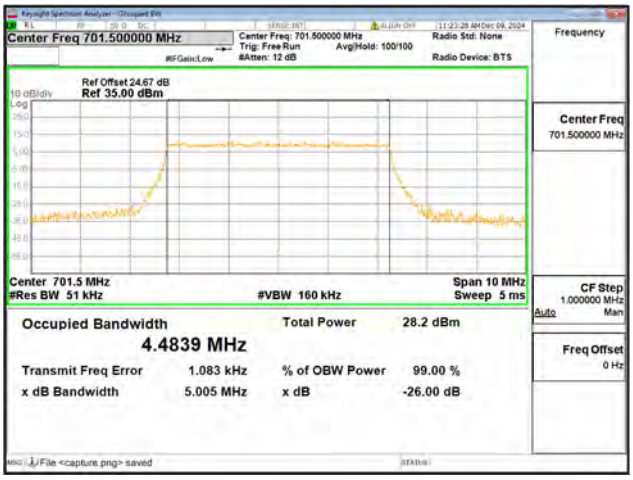
B12 / 3MHz / 256QAM/ High CH



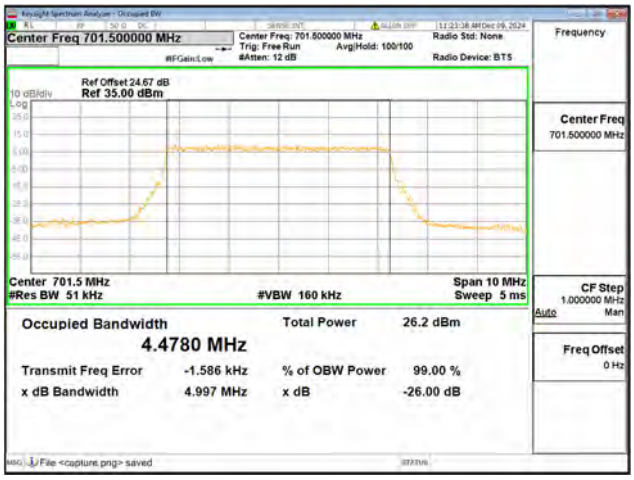
B12 / 5MHz / QPSK/ Low CH



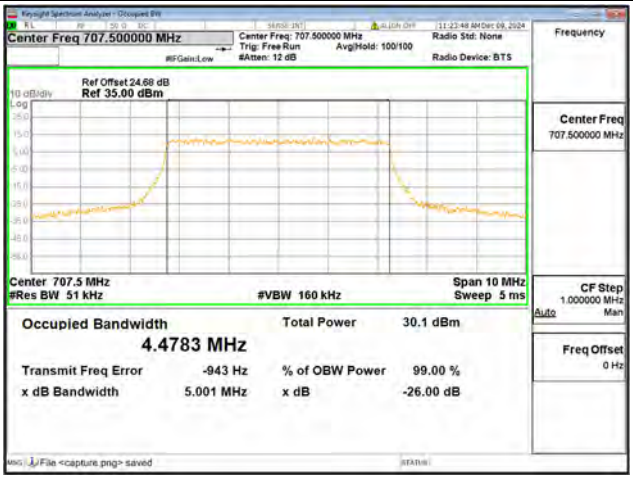
B12 / 5MHz / 16QAM/ Low CH



B12 / 5MHz / 64QAM/ Low CH

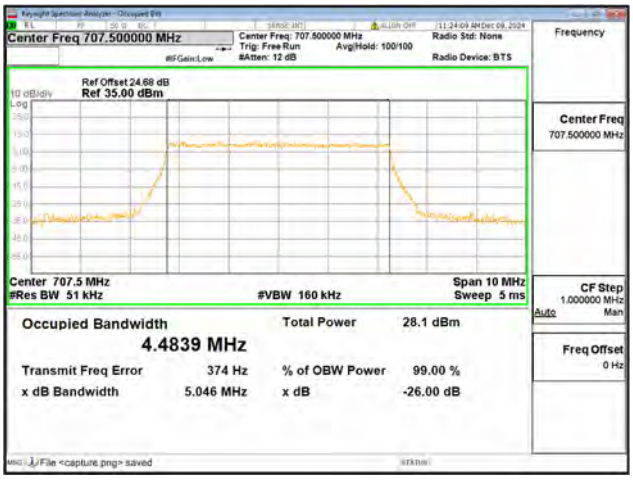


B12 / 5MHz / 256QAM/ Low CH

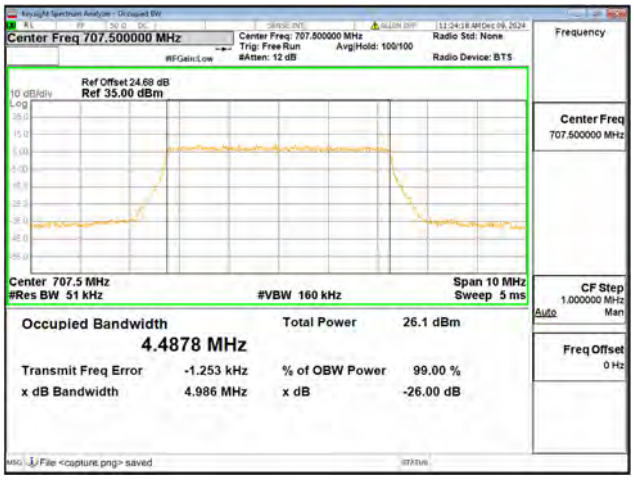


B12 / 5MHz / QPSK/ Mid CH

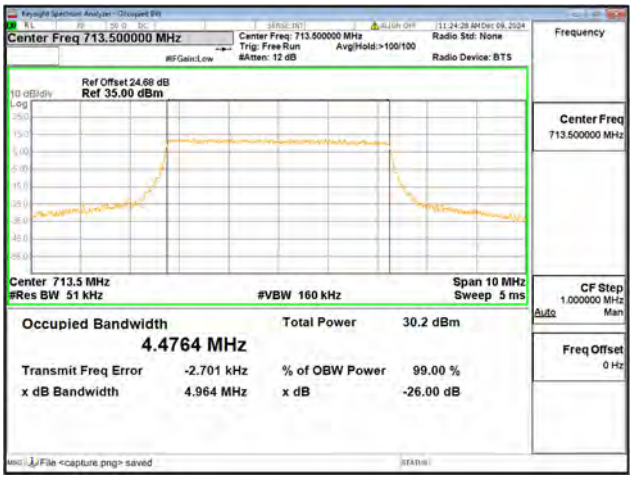
B12 / 5MHz / 16QAM/ Mid CH



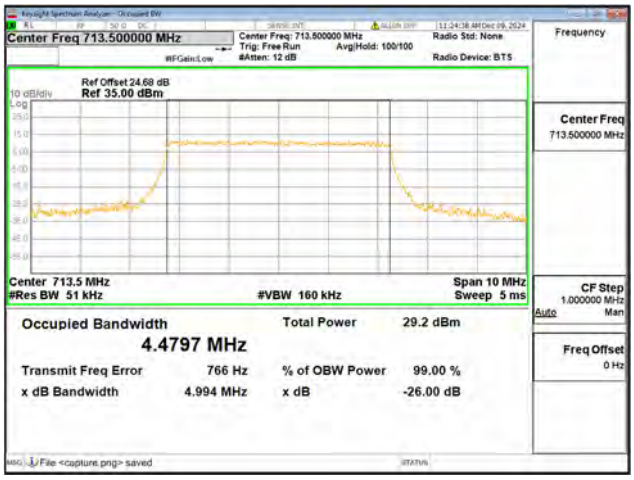
B12 / 5MHz / 64QAM/ Mid CH



B12 / 5MHz / 256QAM/ Mid CH



B12 / 5MHz / QPSK/ High CH



B12 / 5MHz / 16QAM/ High CH

B12 / 5MHz / 64QAM/ High CH

B12 / 5MHz / 256QAM/ High CH