



REPORT No.: SZ25070305W05

TEST REPORT

APPLICANT : Fibocom Wireless Inc.

PRODUCT NAME : SC126-NA1

MODEL NAME : SC126-NA1

BRAND NAME : Fibocom

FCC ID : ZMOSC126NA1

STANDARD(S) : 47 CFR Part 2
47 CFR Part 22, Subpart H
47 CFR Part 24, Subpart E
47 CFR Part 27, Subpart F&H&L&M&N

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Edited by:

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Change History		
Version	Date	Reason for change
1.0	2025-09-15	First edition



1. Technical Information

Note: Provide by applicant.

1.1. Applicant and Manufacturer Information

Applicant:	Fibocom Wireless Inc.
Applicant Address:	1101, Tower A, Building 6, Shenzhen International Innovation Valley, Dashi 1st Rd, Nanshan, Shenzhen, China
Manufacturer:	Fibocom Wireless Inc.
Manufacturer Address:	1101, Tower A, Building 6, Shenzhen International Innovation Valley, Dashi 1st Rd, Nanshan, Shenzhen, China

1.2. Equipment Under Test (EUT) Description

Product Name:	SC126-NA1	
Sample No.:	2#, 6#	
Hardware Version:	V1.2	
Software Version:	SC126-T6.020.100	
Modulation Type:	QPSK, 16QAM	
Operation Band:	Band 2 / 4 / 5 / 7 / 12 / 13 / 17 / 25 / 26 / 41 / 66 / 71	
Frequency Range:	LTE Band 2	Tx: 1850MHz–1910MHz
		Rx: 1930MHz–1990MHz
	LTE Band 4	Tx: 1710MHz–1755MHz
		Rx: 2110MHz–2155MHz
	LTE Band 5	Tx: 824MHz–849MHz
		Rx: 869MHz–894MHz
	LTE Band 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 17	Tx: 704MHz–716MHz
		Rx: 734MHz–746MHz
	LTE Band 25	Tx: 1850MHz–1915MHz
		Rx: 1930MHz–1995MHz



Frequency Range:	LTE Band 26	Tx: 824MHz–849MHz
		Rx: 869MHz–894MHz
	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	5MHz, 10MHz, 15MHz, 20MHz
	LTE Band 12	1.4MHz, 3 MHz, 5MHz, 10MHz
	LTE Band 13	5MHz, 10MHz
	LTE Band 17	5MHz, 10MHz
	LTE Band 25	1.4MHz, 3MHz, 5MHz, 10MHz, 15MHz, 20MHz
	LTE Band 26	1.4MHz, 3MHz, 5MHz, 10MHz, 15MHz
	LTE Band 41	5 MHz, 10MHz, 15MHz, 20MHz
	LTE Band 66	1.4MHz, 3MHz, 5MHz, 10MHz, 15MHz, 20MHz
	LTE Band 71	5MHz, 10MHz, 15MHz, 20MHz
Antenna Type:	External rubber sleeve Antenna	
Antenna Gain:	LTE Band 2	2.63dBi
	LTE Band 4	1.89dBi
	LTE Band 5	1.66dBi
	LTE Band 7	1.52dBi
	LTE Band 12	0.53dBi
	LTE Band 13	0.94dBi
	LTE Band 17	0.53dBi
	LTE Band 25	2.63dBi
	LTE Band 26	1.66dBi
	LTE Band 41	1.83dBi
	LTE Band 66	1.94dBi
	LTE Band 71	-0.06dBi

Note 1: The EUT description presented in the report are provided by applicant and/or manufacturer, and the test laboratory is not responsible for the accuracy of the information. For a more detailed description, please refer to Specification or User's Manual supplied by the applicant and/or manufacturer.

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

LTE Band 2	Maximum E.R.P./E.I.R.P. (W)		Emission Designator (99%OBW)	
BW(MHz)	QPSK	16QAM	QPSK	16QAM
20	0.381	0.306	17M9G7D	17M9W7D
15	0.378	0.303	13M4G7D	13M4W7D
10	0.377	0.304	8M97G7D	8M94W7D
5	0.378	0.303	4M49G7D	4M49W7D
3	0.378	0.303	2M70G7D	2M70W7D
1.4	0.378	0.305	1M10G7D	1M10W7D
LTE Band 4	Maximum E.R.P./E.I.R.P. (W)		Emission Designator (99%OBW)	
BW(MHz)	QPSK	16QAM	QPSK	16QAM
20	0.326	0.259	17M9G7D	18M0W7D
15	0.323	0.256	13M5G7D	13M5W7D
10	0.325	0.257	8M99G7D	8M96W7D
5	0.320	0.257	4M48G7D	4M49W7D
3	0.321	0.257	2M72G7D	2M72W7D
1.4	0.324	0.258	1M10G7D	1M10W7D
LTE Band 5	Maximum E.R.P./E.I.R.P. (W)		Emission Designator (99%OBW)	
BW(MHz)	QPSK	16QAM	QPSK	16QAM
10	0.201	0.160	8M97G7D	8M94W7D
5	0.200	0.158	4M48G7D	4M49W7D
3	0.199	0.158	2M70G7D	2M70W7D
1.4	0.200	0.157	1M10G7D	1M10W7D
LTE Band 7	Maximum E.R.P./E.I.R.P. (W)		Emission Designator (99%OBW)	
BW(MHz)	QPSK	16QAM	QPSK	16QAM
20	0.296	0.235	17M9G7D	17M9W7D
15	0.294	0.233	13M4G7D	13M4W7D
10	0.292	0.234	8M97G7D	8M93W7D
5	0.294	0.234	4M48G7D	4M48W7D
LTE Band 12	Maximum E.R.P./E.I.R.P. (W)		Emission Designator (99%OBW)	
BW(MHz)	QPSK	16QAM	QPSK	16QAM
10	0.155	0.122	8M97G7D	8M94W7D
5	0.154	0.121	4M48G7D	4M49W7D
3	0.154	0.122	2M70G7D	2M71W7D
1.4	0.154	0.121	1M10G7D	1M10W7D



LTE Band 13		Maximum E.R.P./E.I.R.P. (W)		Emission Designator (99%OBW)	
BW(MHz)		QPSK	16QAM	QPSK	16QAM
10		0.171	0.135	8M93G7D	8M93W7D
5		0.170	0.133	4M48G7D	4M48W7D
LTE Band 17		Maximum E.R.P./E.I.R.P. (W)		Emission Designator (99%OBW)	
BW(MHz)		QPSK	16QAM	QPSK	16QAM
10		0.158	0.124	8M96G7D	8M94W7D
5		0.156	0.122	4M49G7D	4M49W7D
LTE Band 25		Maximum E.R.P./E.I.R.P. (W)		Emission Designator (99%OBW)	
BW(MHz)		QPSK	16QAM	QPSK	16QAM
20		0.389	0.308	17M9G7D	17M9W7D
15		0.384	0.306	13M4G7D	13M4W7D
10		0.383	0.307	8M96G7D	8M94W7D
5		0.386	0.305	4M48G7D	4M49W7D
3		0.386	0.308	2M70G7D	2M70W7D
1.4		0.384	0.307	1M10G7D	1M10W7D
LTE Band 26		Maximum E.R.P./E.I.R.P. (W)		Emission Designator (99%OBW)	
BW(MHz)		QPSK	16QAM	QPSK	16QAM
15		0.204	0.190	13M4G7D	13M4W7D
10		0.208	0.187	8M96G7D	8M93W7D
5		0.222	0.178	4M49G7D	4M48W7D
3		0.222	0.178	2M70G7D	2M70W7D
1.4		0.205	0.180	1M10G7D	1M10W7D
LTE Band 41		Maximum E.R.P./E.I.R.P. (W)		Emission Designator (99%OBW)	
BW(MHz)		QPSK	16QAM	QPSK	16QAM
20		0.323	0.255	17M9G7D	17M9W7D
15		0.320	0.254	13M4G7D	13M4W7D
10		0.320	0.253	8M96G7D	8M95W7D
5		0.322	0.253	4M49G7D	4M49W7D
LTE Band 66		Maximum E.R.P./E.I.R.P. (W)		Emission Designator (99%OBW)	
BW(MHz)		QPSK	16QAM	QPSK	16QAM
20		0.325	0.258	17M9G7D	17M9W7D
15		0.323	0.257	13M4G7D	13M4W7D
10		0.324	0.254	8M96G7D	8M94W7D
5		0.323	0.256	4M48G7D	4M48W7D
3		0.322	0.257	2M70G7D	2M70W7D
1.4		0.321	0.255	1M10G7D	1M10W7D



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LTE Band 71	Maximum E.R.P./E.I.R.P. (W)		Emission Designator (99%OBW)	
	QPSK	16QAM	QPSK	16QAM
BW(MHz)				
20	0.132	0.105	17M8G7D	17M9W7D
15	0.131	0.104	13M4G7D	13M4W7D
10	0.131	0.105	8M96G7D	8M94W7D
5	0.131	0.104	4M48G7D	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	Remark
2.1046 22.913(a)(2) 24.232(c) 27.50(b)(10) 27.50(c)(10) 27.50(d)(4) 27.50(h)(2)	Transmitter Conducted Output Power and E.R.P./E.I.R.P.	Aug. 13, 2025	Zheng Jianhua Liu Huiyan	PASS ^{Note3}	/
2.1049	Occupied Bandwidth	Aug. 07 to 20, 2025	Liu Huiyan	PASS	/
2.1055 22.355 24.235 27.54	Frequency Stability	Aug. 14, 2025	Liu Huiyan	PASS	/
24.232(d), 27.50(d)(5)	Peak to Average Radio	Aug. 07 &18, 2025	Liu Huiyan	PASS	/
2.1051 22.917(a) 24.238(a) 27.53(c)(2) 27.53(g) 27.53(h) 27.53(m)(4)	Conducted Spurious Emissions	Aug. 07 to 20, 2025	Liu Huiyan	PASS	/
2.1051 22.917(a) 24.238(a)	Band Edge	Aug. 07 to 20, 2025	Liu Huiyan	PASS	/



27.53(a)(4) 27.53(c)(2) 27.53(g) 27.53(h) 27.53(m)(4)					
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	Jul. 31, 2025 to Aug. 01, 2025	Wang Deyong	PASS	/
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: Any additions, deviation, or exclusions from the method shall be noted in the "Remark". Note 3: The antenna gain presented in the report are provided by applicant and/or manufacturer, and the test laboratory is not responsible for the accuracy of the information.					

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 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.

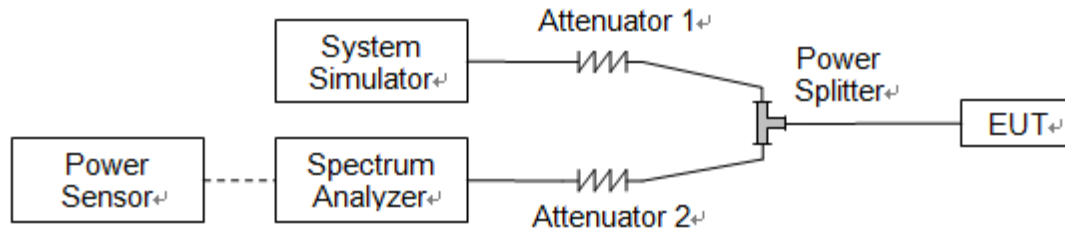
According to FCC section 22.913 (a)(2) for LTE Band 5/26, the E.R.P. of mobile transmitters and auxiliary test transmitters must not exceed 7 watts.

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 12/17/71, Portable stations (hand-held devices) operating in the 704-716MHz band are limited to 3watts E.R.P.

2.1.2. Test Description



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

2.1.3. Test Procedure

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

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

E.R.P. (dBm) = E.I.R.P. (dBm) - 2.15

**2.1.4. Result****Conducted Output Power**

LTE Band 2						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				18700	18900	19100
Frequency (MHz)				1860	1880	1900
20	QPSK	1	0	23.15	23.18	23.10
20	QPSK	1	49	23.08	23.15	23.11
20	QPSK	1	99	23.13	23.14	23.08
20	QPSK	50	0	22.22	22.30	22.28
20	QPSK	50	24	22.21	22.27	22.20
20	QPSK	50	50	22.21	22.26	22.23
20	QPSK	100	0	22.16	22.24	22.22
20	16QAM	1	0	22.21	22.23	22.19
20	16QAM	1	49	22.12	22.20	22.16
20	16QAM	1	99	22.13	22.19	22.12
20	16QAM	50	0	21.25	21.27	21.21
20	16QAM	50	24	21.18	21.23	21.21
20	16QAM	50	50	21.19	21.25	21.24
20	16QAM	100	0	21.09	21.17	21.16



LTE Band 2						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				18675	18900	19125
Frequency (MHz)				1857.5	1880	1902.5
15	QPSK	1	0	23.10	23.14	23.03
15	QPSK	1	37	23.06	23.10	23.05
15	QPSK	1	74	23.10	23.09	23.02
15	QPSK	36	0	22.14	22.29	22.23
15	QPSK	36	20	22.16	22.20	22.19
15	QPSK	36	39	22.17	22.19	22.15
15	QPSK	75	0	22.15	22.18	22.19
15	16QAM	1	0	22.19	22.15	22.17
15	16QAM	1	37	22.04	22.18	22.14
15	16QAM	1	74	22.06	22.12	22.08
15	16QAM	36	0	21.18	21.21	21.13
15	16QAM	36	20	21.12	21.18	21.14
15	16QAM	36	39	21.14	21.23	21.21
15	16QAM	75	0	21.05	21.09	21.12



LTE Band 2						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				18650	18900	19150
Frequency (MHz)				1855	1880	1905
10	QPSK	1	0	23.13	23.10	23.04
10	QPSK	1	25	23.03	23.10	23.10
10	QPSK	1	49	23.05	23.12	23.02
10	QPSK	25	0	22.18	22.29	22.25
10	QPSK	25	12	22.20	22.23	22.17
10	QPSK	25	25	22.18	22.20	22.17
10	QPSK	50	0	22.09	22.16	22.18
10	16QAM	1	0	22.20	22.16	22.17
10	16QAM	1	25	22.04	22.17	22.09
10	16QAM	1	49	22.05	22.18	22.10
10	16QAM	25	0	21.23	21.19	21.16
10	16QAM	25	12	21.15	21.18	21.19
10	16QAM	25	25	21.12	21.18	21.17
10	16QAM	50	0	21.08	21.13	21.08



LTE Band 2						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				18625	18900	19175
Frequency (MHz)				1852.5	1880	1907.5
5	QPSK	1	0	23.14	23.13	23.05
5	QPSK	1	12	23.01	23.13	23.08
5	QPSK	1	24	23.12	23.10	23.01
5	QPSK	12	0	22.18	22.26	22.24
5	QPSK	12	7	22.16	22.25	22.18
5	QPSK	12	13	22.14	22.24	22.18
5	QPSK	25	0	22.14	22.17	22.15
5	16QAM	1	0	22.16	22.18	22.16
5	16QAM	1	12	22.05	22.19	22.09
5	16QAM	1	24	22.06	22.12	22.07
5	16QAM	12	0	21.19	21.19	21.13
5	16QAM	12	7	21.14	21.18	21.13
5	16QAM	12	13	21.15	21.24	21.18
5	16QAM	25	0	21.01	21.13	21.10



LTE Band 2						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				18615	18900	19185
Frequency (MHz)				1851.5	1880	1908.5
3	QPSK	1	0	23.14	23.11	23.02
3	QPSK	1	8	23.01	23.13	23.05
3	QPSK	1	14	23.09	23.10	23.05
3	QPSK	8	0	22.16	22.28	22.22
3	QPSK	8	4	22.15	22.20	22.13
3	QPSK	8	7	22.18	22.19	22.19
3	QPSK	15	0	22.08	22.23	22.17
3	16QAM	1	0	22.18	22.18	22.15
3	16QAM	1	8	22.04	22.14	22.15
3	16QAM	1	14	22.11	22.12	22.07
3	16QAM	8	0	21.17	21.22	21.14
3	16QAM	8	4	21.14	21.21	21.15
3	16QAM	8	7	21.11	21.24	21.23
3	16QAM	15	0	21.06	21.13	21.08



LTE Band 2						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				18607	18900	19193
Frequency (MHz)				1850.7	1880	1909.3
1.4	QPSK	1	0	23.11	23.14	23.04
1.4	QPSK	1	3	23.01	23.11	23.04
1.4	QPSK	1	5	23.09	23.07	23.00
1.4	QPSK	3	0	23.09	23.05	23.04
1.4	QPSK	3	1	23.02	23.01	23.04
1.4	QPSK	3	3	23.06	23.06	23.00
1.4	QPSK	6	0	22.10	22.22	22.17
1.4	16QAM	1	0	22.17	22.21	22.11
1.4	16QAM	1	3	22.04	22.19	22.09
1.4	16QAM	1	5	22.12	22.12	22.10
1.4	16QAM	3	0	22.09	22.06	22.06
1.4	16QAM	3	1	22.05	22.02	22.01
1.4	16QAM	3	3	22.04	22.01	22.08
1.4	16QAM	6	0	21.01	21.10	21.14



LTE Band 4						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20050	20175	20300
Frequency (MHz)				1720	1732.5	1745
20	QPSK	1	0	23.21	23.24	23.19
20	QPSK	1	49	23.16	23.18	23.10
20	QPSK	1	99	23.05	23.11	23.03
20	QPSK	50	0	22.24	22.28	22.20
20	QPSK	50	24	22.25	22.28	22.25
20	QPSK	50	50	22.28	22.30	22.27
20	QPSK	100	0	22.21	22.26	22.22
20	16QAM	1	0	22.23	22.24	22.19
20	16QAM	1	49	22.18	22.20	22.17
20	16QAM	1	99	22.17	22.21	22.20
20	16QAM	50	0	21.22	21.27	21.20
20	16QAM	50	24	21.15	21.23	21.17
20	16QAM	50	50	21.25	21.26	21.25
20	16QAM	100	0	21.15	21.20	21.16



LTE Band 4						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20025	20175	20325
Frequency (MHz)				1717.5	1732.5	1747.5
15	QPSK	1	0	23.19	23.20	23.15
15	QPSK	1	37	23.11	23.13	23.07
15	QPSK	1	74	23.01	23.09	23.02
15	QPSK	36	0	22.19	22.20	22.15
15	QPSK	36	20	22.24	22.26	22.21
15	QPSK	36	39	22.24	22.22	22.25
15	QPSK	75	0	22.14	22.19	22.21
15	16QAM	1	0	22.19	22.16	22.16
15	16QAM	1	37	22.16	22.16	22.10
15	16QAM	1	74	22.16	22.17	22.13
15	16QAM	36	0	21.16	21.19	21.14
15	16QAM	36	20	21.09	21.15	21.12
15	16QAM	36	39	21.17	21.23	21.22
15	16QAM	75	0	21.14	21.17	21.12



LTE Band 4						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20000	20175	20350
Frequency (MHz)				1715	1732.5	1750
10	QPSK	1	0	23.14	23.23	23.17
10	QPSK	1	25	23.08	23.13	23.07
10	QPSK	1	49	23.01	23.04	23.05
10	QPSK	25	0	22.18	22.22	22.14
10	QPSK	25	12	22.23	22.27	22.22
10	QPSK	25	25	22.27	22.25	22.20
10	QPSK	50	0	22.19	22.20	22.17
10	16QAM	1	0	22.17	22.21	22.13
10	16QAM	1	25	22.16	22.19	22.15
10	16QAM	1	49	22.11	22.19	22.19
10	16QAM	25	0	21.15	21.22	21.17
10	16QAM	25	12	21.09	21.17	21.14
10	16QAM	25	25	21.22	21.21	21.22
10	16QAM	50	0	21.13	21.15	21.11



LTE Band 4						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				19975	20175	20375
Frequency (MHz)				1712.5	1732.5	1752.5
5	QPSK	1	0	23.16	23.16	23.12
5	QPSK	1	12	23.15	23.11	23.08
5	QPSK	1	24	23.01	23.08	23.04
5	QPSK	12	0	22.22	22.25	22.18
5	QPSK	12	7	22.19	22.24	22.20
5	QPSK	12	13	22.20	22.27	22.20
5	QPSK	25	0	22.15	22.23	22.18
5	16QAM	1	0	22.21	22.20	22.14
5	16QAM	1	12	22.14	22.12	22.09
5	16QAM	1	24	22.16	22.16	22.18
5	16QAM	12	0	21.17	21.25	21.15
5	16QAM	12	7	21.08	21.16	21.15
5	16QAM	12	13	21.22	21.18	21.18
5	16QAM	25	0	21.07	21.13	21.09



LTE Band 4						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				19965	20175	20385
Frequency (MHz)				1711.5	1732.5	1753.5
3	QPSK	1	0	23.16	23.18	23.13
3	QPSK	1	8	23.08	23.14	23.02
3	QPSK	1	14	23.08	23.10	23.09
3	QPSK	8	0	22.16	22.22	22.18
3	QPSK	8	4	22.24	22.20	22.17
3	QPSK	8	7	22.27	22.24	22.26
3	QPSK	15	0	22.15	22.19	22.15
3	16QAM	1	0	22.21	22.16	22.13
3	16QAM	1	8	22.13	22.17	22.11
3	16QAM	1	14	22.16	22.14	22.14
3	16QAM	8	0	21.14	21.25	21.16
3	16QAM	8	4	21.08	21.21	21.10
3	16QAM	8	7	21.23	21.21	21.22
3	16QAM	15	0	21.13	21.16	21.13



LTE Band 4						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				19957	20175	20393
Frequency (MHz)				1710.7	1732.5	1754.3
1.4	QPSK	1	0	23.14	23.22	23.13
1.4	QPSK	1	3	23.09	23.10	23.08
1.4	QPSK	1	5	23.02	23.10	23.09
1.4	QPSK	3	0	23.00	23.00	23.03
1.4	QPSK	3	1	23.01	23.06	23.03
1.4	QPSK	3	3	23.06	23.06	23.10
1.4	QPSK	6	0	22.20	22.21	22.17
1.4	16QAM	1	0	22.20	22.22	22.16
1.4	16QAM	1	3	22.10	22.12	22.15
1.4	16QAM	1	5	22.15	22.15	22.12
1.4	16QAM	3	0	22.06	22.00	22.07
1.4	16QAM	3	1	22.05	22.08	22.05
1.4	16QAM	3	3	22.03	22.03	22.10
1.4	16QAM	6	0	21.11	21.13	21.12



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	23.49	23.52	23.51
10	QPSK	1	25	23.39	23.46	23.45
10	QPSK	1	49	23.33	23.36	23.31
10	QPSK	25	0	22.57	22.58	22.53
10	QPSK	25	12	22.52	22.55	22.52
10	QPSK	25	25	22.52	22.59	22.54
10	QPSK	50	0	22.50	22.56	22.53
10	16QAM	1	0	22.51	22.53	22.48
10	16QAM	1	25	22.46	22.49	22.42
10	16QAM	1	49	22.42	22.49	22.46
10	16QAM	25	0	21.46	21.51	21.48
10	16QAM	25	12	21.45	21.47	21.39
10	16QAM	25	25	21.52	21.53	21.48
10	16QAM	50	0	21.43	21.46	21.44



LTE Band 5						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20425	20525	20625
Frequency (MHz)				826.5	836.5	846.5
5	QPSK	1	0	23.47	23.51	23.43
5	QPSK	1	12	23.38	23.41	23.41
5	QPSK	1	24	23.32	23.35	23.30
5	QPSK	12	0	22.51	22.51	22.51
5	QPSK	12	7	22.47	22.54	22.46
5	QPSK	12	13	22.48	22.51	22.52
5	QPSK	25	0	22.49	22.55	22.51
5	16QAM	1	0	22.47	22.47	22.43
5	16QAM	1	12	22.38	22.43	22.41
5	16QAM	1	24	22.39	22.45	22.45
5	16QAM	12	0	21.39	21.48	21.42
5	16QAM	12	7	21.43	21.46	21.34
5	16QAM	12	13	21.44	21.45	21.40
5	16QAM	25	0	21.39	21.45	21.41



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	23.41	23.46	23.48
3	QPSK	1	8	23.35	23.38	23.40
3	QPSK	1	14	23.25	23.29	23.30
3	QPSK	8	0	22.49	22.56	22.51
3	QPSK	8	4	22.44	22.53	22.50
3	QPSK	8	7	22.49	22.52	22.47
3	QPSK	15	0	22.43	22.48	22.49
3	16QAM	1	0	22.45	22.48	22.47
3	16QAM	1	8	22.43	22.44	22.39
3	16QAM	1	14	22.37	22.43	22.38
3	16QAM	8	0	21.38	21.50	21.47
3	16QAM	8	4	21.39	21.42	21.33
3	16QAM	8	7	21.47	21.48	21.45
3	16QAM	15	0	21.42	21.43	21.36



LTE Band 5						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20407	20525	20643
Frequency (MHz)				824.7	836.5	848.3
1.4	QPSK	1	0	23.46	23.48	23.50
1.4	QPSK	1	3	23.37	23.43	23.38
1.4	QPSK	1	5	23.29	23.29	23.30
1.4	QPSK	3	0	23.28	23.25	23.22
1.4	QPSK	3	1	23.19	23.26	23.22
1.4	QPSK	3	3	23.23	23.28	23.23
1.4	QPSK	6	0	22.46	22.54	22.46
1.4	16QAM	1	0	22.45	22.45	22.40
1.4	16QAM	1	3	22.45	22.46	22.41
1.4	16QAM	1	5	22.36	22.44	22.43
1.4	16QAM	3	0	22.20	22.18	22.22
1.4	16QAM	3	1	22.12	22.15	22.13
1.4	16QAM	3	3	22.25	22.24	22.16
1.4	16QAM	6	0	21.35	21.42	21.40



LTE Band 7						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20850	21100	21350
Frequency (MHz)				2510	2535	2560
20	QPSK	1	0	23.17	23.20	23.15
20	QPSK	1	49	23.11	23.15	23.12
20	QPSK	1	99	23.05	23.12	23.08
20	QPSK	50	0	22.14	22.22	22.15
20	QPSK	50	24	22.13	22.20	22.13
20	QPSK	50	50	22.13	22.19	22.18
20	QPSK	100	0	22.17	22.23	22.19
20	16QAM	1	0	22.13	22.19	22.15
20	16QAM	1	49	22.10	22.11	22.05
20	16QAM	1	99	22.14	22.16	22.14
20	16QAM	50	0	21.15	21.18	21.11
20	16QAM	50	24	21.11	21.15	21.07
20	16QAM	50	50	21.18	21.22	21.17
20	16QAM	100	0	21.10	21.15	21.11



LTE Band 7						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20825	21100	21375
Frequency (MHz)				2507.5	2535	2562.5
15	QPSK	1	0	23.10	23.17	23.09
15	QPSK	1	37	23.06	23.13	23.10
15	QPSK	1	74	23.04	23.04	23.05
15	QPSK	36	0	22.08	22.15	22.10
15	QPSK	36	20	22.11	22.17	22.08
15	QPSK	36	39	22.11	22.11	22.10
15	QPSK	75	0	22.13	22.22	22.15
15	16QAM	1	0	22.09	22.15	22.09
15	16QAM	1	37	22.07	22.08	21.98
15	16QAM	1	74	22.11	22.12	22.13
15	16QAM	36	0	21.08	21.13	21.05
15	16QAM	36	20	21.05	21.11	21.02
15	16QAM	36	39	21.17	21.14	21.11
15	16QAM	75	0	21.02	21.07	21.04



LTE Band 7						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20800	21100	21400
Frequency (MHz)				2505	2535	2565
10	QPSK	1	0	23.14	23.14	23.14
10	QPSK	1	25	23.08	23.10	23.05
10	QPSK	1	49	23.00	23.07	23.03
10	QPSK	25	0	22.10	22.18	22.13
10	QPSK	25	12	22.07	22.19	22.11
10	QPSK	25	25	22.10	22.18	22.16
10	QPSK	50	0	22.11	22.20	22.15
10	16QAM	1	0	22.05	22.18	22.08
10	16QAM	1	25	22.06	22.04	22.02
10	16QAM	1	49	22.07	22.12	22.06
10	16QAM	25	0	21.12	21.16	21.09
10	16QAM	25	12	21.10	21.09	21.03
10	16QAM	25	25	21.11	21.16	21.12
10	16QAM	50	0	21.08	21.11	21.03



LTE Band 7						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20775	21100	21425
Frequency (MHz)				2502.5	2535	2567.5
5	QPSK	1	0	23.13	23.17	23.09
5	QPSK	1	12	23.05	23.13	23.06
5	QPSK	1	24	23.02	23.10	23.01
5	QPSK	12	0	22.12	22.14	22.12
5	QPSK	12	7	22.08	22.17	22.10
5	QPSK	12	13	22.05	22.15	22.15
5	QPSK	25	0	22.15	22.16	22.17
5	16QAM	1	0	22.06	22.17	22.11
5	16QAM	1	12	22.08	22.05	22.00
5	16QAM	1	24	22.11	22.12	22.07
5	16QAM	12	0	21.13	21.17	21.05
5	16QAM	12	7	21.09	21.07	21.06
5	16QAM	12	13	21.12	21.17	21.11
5	16QAM	25	0	21.05	21.07	21.09



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	23.51	23.52	23.49
10	QPSK	1	25	23.41	23.48	23.47
10	QPSK	1	49	23.28	23.38	23.33
10	QPSK	25	0	22.54	22.56	22.53
10	QPSK	25	12	22.54	22.57	22.49
10	QPSK	25	25	22.53	22.55	22.52
10	QPSK	50	0	22.45	22.57	22.50
10	16QAM	1	0	22.46	22.50	22.47
10	16QAM	1	25	22.45	22.46	22.42
10	16QAM	1	49	22.44	22.46	22.46
10	16QAM	25	0	21.44	21.48	21.48
10	16QAM	25	12	21.41	21.48	21.40
10	16QAM	25	25	21.47	21.49	21.46
10	16QAM	50	0	21.39	21.43	21.39



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	23.46	23.50	23.45
5	QPSK	1	12	23.36	23.40	23.45
5	QPSK	1	24	23.24	23.32	23.29
5	QPSK	12	0	22.46	22.55	22.52
5	QPSK	12	7	22.51	22.53	22.46
5	QPSK	12	13	22.46	22.51	22.44
5	QPSK	25	0	22.39	22.55	22.46
5	16QAM	1	0	22.38	22.43	22.46
5	16QAM	1	12	22.39	22.44	22.39
5	16QAM	1	24	22.40	22.40	22.39
5	16QAM	12	0	21.36	21.40	21.46
5	16QAM	12	7	21.38	21.44	21.39
5	16QAM	12	13	21.44	21.41	21.39
5	16QAM	25	0	21.35	21.41	21.31



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	23.49	23.46	23.43
3	QPSK	1	8	23.37	23.45	23.39
3	QPSK	1	14	23.22	23.35	23.25
3	QPSK	8	0	22.51	22.51	22.45
3	QPSK	8	4	22.50	22.55	22.47
3	QPSK	8	7	22.49	22.52	22.48
3	QPSK	15	0	22.43	22.56	22.42
3	16QAM	1	0	22.42	22.47	22.39
3	16QAM	1	8	22.37	22.42	22.36
3	16QAM	1	14	22.36	22.42	22.42
3	16QAM	8	0	21.40	21.42	21.46
3	16QAM	8	4	21.35	21.46	21.34
3	16QAM	8	7	21.45	21.41	21.42
3	16QAM	15	0	21.32	21.39	21.32



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	23.50	23.50	23.47
1.4	QPSK	1	3	23.35	23.42	23.44
1.4	QPSK	1	5	23.26	23.30	23.27
1.4	QPSK	3	0	23.30	23.35	23.26
1.4	QPSK	3	1	23.30	23.30	23.26
1.4	QPSK	3	3	23.25	23.28	23.31
1.4	QPSK	6	0	22.39	22.52	22.42
1.4	16QAM	1	0	22.41	22.46	22.40
1.4	16QAM	1	3	22.37	22.38	22.41
1.4	16QAM	1	5	22.38	22.39	22.39
1.4	16QAM	3	0	22.23	22.21	22.20
1.4	16QAM	3	1	22.20	22.22	22.18
1.4	16QAM	3	3	22.23	22.23	22.23
1.4	16QAM	6	0	21.33	21.36	21.32



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	/	23.53	/
10	QPSK	1	25	/	23.49	/
10	QPSK	1	49	/	23.37	/
10	QPSK	25	0	/	22.57	/
10	QPSK	25	12	/	22.58	/
10	QPSK	25	25	/	22.50	/
10	QPSK	50	0	/	22.56	/
10	16QAM	1	0	/	22.51	/
10	16QAM	1	25	/	22.43	/
10	16QAM	1	49	/	22.45	/
10	16QAM	25	0	/	21.45	/
10	16QAM	25	12	/	21.46	/
10	16QAM	25	25	/	21.50	/
10	16QAM	50	0	/	21.43	/



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	23.50	23.51	23.42
5	QPSK	1	12	23.36	23.40	23.40
5	QPSK	1	24	23.24	23.32	23.30
5	QPSK	12	0	22.50	22.49	22.50
5	QPSK	12	7	22.49	22.50	22.47
5	QPSK	12	13	22.48	22.50	22.47
5	QPSK	25	0	22.40	22.55	22.42
5	16QAM	1	0	22.45	22.44	22.39
5	16QAM	1	12	22.40	22.39	22.41
5	16QAM	1	24	22.38	22.42	22.40
5	16QAM	12	0	21.39	21.43	21.42
5	16QAM	12	7	21.33	21.46	21.32
5	16QAM	12	13	21.42	21.48	21.41
5	16QAM	25	0	21.35	21.37	21.38



LTE Band 17						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				23780	23790	23800
Frequency (MHz)				709	710	711
10	QPSK	1	0	23.58	23.61	23.53
10	QPSK	1	25	23.47	23.56	23.52
10	QPSK	1	49	23.30	23.47	23.39
10	QPSK	25	0	22.57	22.58	22.57
10	QPSK	25	12	22.59	22.59	22.53
10	QPSK	25	25	22.59	22.64	22.54
10	QPSK	50	0	22.49	22.62	22.59
10	16QAM	1	0	22.53	22.57	22.53
10	16QAM	1	25	22.54	22.55	22.46
10	16QAM	1	49	22.52	22.48	22.50
10	16QAM	25	0	21.53	21.51	21.52
10	16QAM	25	12	21.49	21.57	21.45
10	16QAM	25	25	21.54	21.52	21.55



LTE Band 17						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				23755	23790	23825
Frequency (MHz)				706.5	710	713.5
5	QPSK	1	0	23.50	23.55	23.47
5	QPSK	1	12	23.39	23.52	23.48
5	QPSK	1	24	23.27	23.39	23.35
5	QPSK	12	0	22.49	22.53	22.49
5	QPSK	12	7	22.58	22.53	22.51
5	QPSK	12	13	22.51	22.61	22.52
5	QPSK	25	0	22.45	22.60	22.54
5	16QAM	1	0	22.50	22.49	22.49
5	16QAM	1	12	22.50	22.49	22.41
5	16QAM	1	24	22.49	22.47	22.48
5	16QAM	12	0	21.51	21.46	21.47
5	16QAM	12	7	21.45	21.51	21.38
5	16QAM	12	13	21.51	21.49	21.49
5	16QAM	25	0	21.42	21.44	21.35



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	23.22	23.27	23.24
20	QPSK	1	49	23.21	23.25	23.20
20	QPSK	1	99	23.09	23.14	23.13
20	QPSK	50	0	22.26	22.31	22.24
20	QPSK	50	24	22.19	22.26	22.20
20	QPSK	50	50	22.36	22.37	22.33
20	QPSK	100	0	22.29	22.30	22.29
20	16QAM	1	0	22.20	22.26	22.21
20	16QAM	1	49	22.19	22.26	22.25
20	16QAM	1	99	22.16	22.21	22.14
20	16QAM	50	0	21.22	21.24	21.20
20	16QAM	50	24	21.21	21.29	21.27
20	16QAM	50	50	21.22	21.23	21.22
20	16QAM	100	0	21.14	21.16	21.11



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	23.15	23.20	23.21
15	QPSK	1	37	23.14	23.21	23.14
15	QPSK	1	74	23.07	23.13	23.06
15	QPSK	36	0	22.22	22.27	22.23
15	QPSK	36	20	22.11	22.24	22.14
15	QPSK	36	39	22.30	22.33	22.28
15	QPSK	75	0	22.21	22.29	22.26
15	16QAM	1	0	22.14	22.19	22.19
15	16QAM	1	37	22.13	22.23	22.20
15	16QAM	1	74	22.12	22.20	22.11
15	16QAM	36	0	21.20	21.22	21.17
15	16QAM	36	20	21.14	21.24	21.23
15	16QAM	36	39	21.21	21.15	21.18
15	16QAM	75	0	21.11	21.08	21.10



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	23.14	23.20	23.19
10	QPSK	1	25	23.13	23.19	23.16
10	QPSK	1	49	23.01	23.12	23.09
10	QPSK	25	0	22.22	22.26	22.22
10	QPSK	25	12	22.18	22.23	22.14
10	QPSK	25	25	22.28	22.30	22.32
10	QPSK	50	0	22.22	22.26	22.28
10	16QAM	1	0	22.19	22.20	22.13
10	16QAM	1	25	22.12	22.23	22.24
10	16QAM	1	49	22.11	22.14	22.06
10	16QAM	25	0	21.16	21.23	21.12
10	16QAM	25	12	21.17	21.27	21.21
10	16QAM	25	25	21.20	21.16	21.20
10	16QAM	50	0	21.13	21.13	21.09



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	23.20	23.24	23.21
5	QPSK	1	12	23.16	23.18	23.18
5	QPSK	1	24	23.03	23.12	23.07
5	QPSK	12	0	22.18	22.27	22.18
5	QPSK	12	7	22.15	22.25	22.13
5	QPSK	12	13	22.30	22.29	22.31
5	QPSK	25	0	22.25	22.22	22.27
5	16QAM	1	0	22.13	22.20	22.15
5	16QAM	1	12	22.18	22.21	22.20
5	16QAM	1	24	22.13	22.17	22.07
5	16QAM	12	0	21.17	21.16	21.15
5	16QAM	12	7	21.15	21.23	21.19
5	16QAM	12	13	21.21	21.16	21.21
5	16QAM	25	0	21.07	21.09	21.05



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	23.14	23.24	23.17
3	QPSK	1	8	23.15	23.24	23.16
3	QPSK	1	14	23.05	23.08	23.06
3	QPSK	8	0	22.22	22.27	22.19
3	QPSK	8	4	22.12	22.24	22.19
3	QPSK	8	7	22.35	22.29	22.27
3	QPSK	15	0	22.21	22.22	22.28
3	16QAM	1	0	22.12	22.24	22.20
3	16QAM	1	8	22.15	22.25	22.24
3	16QAM	1	14	22.15	22.17	22.11
3	16QAM	8	0	21.20	21.21	21.19
3	16QAM	8	4	21.14	21.23	21.19
3	16QAM	8	7	21.15	21.16	21.19
3	16QAM	15	0	21.11	21.10	21.03



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	23.19	23.20	23.18
1.4	QPSK	1	3	23.20	23.21	23.14
1.4	QPSK	1	5	23.03	23.07	23.09
1.4	QPSK	3	0	23.03	23.06	23.07
1.4	QPSK	3	1	23.05	23.08	23.02
1.4	QPSK	3	3	23.09	23.12	23.09
1.4	QPSK	6	0	22.28	22.22	22.26
1.4	16QAM	1	0	22.18	22.20	22.14
1.4	16QAM	1	3	22.17	22.24	22.17
1.4	16QAM	1	5	22.08	22.18	22.12
1.4	16QAM	3	0	22.09	22.13	22.03
1.4	16QAM	3	1	22.08	22.14	22.05
1.4	16QAM	3	3	22.04	22.10	22.01
1.4	16QAM	6	0	21.06	21.11	21.10



LTE Band 26						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				26865	26915	26965
Frequency (MHz)				831.5	836.5	841.5
15	QPSK	1	0	23.23	23.40	23.47
15	QPSK	1	37	23.48	23.21	23.59
15	QPSK	1	74	23.12	23.35	23.26
15	QPSK	36	0	22.99	22.83	22.65
15	QPSK	36	20	22.54	22.61	22.67
15	QPSK	36	39	22.89	23.04	23.00
15	QPSK	75	0	22.85	22.56	22.92
15	16QAM	1	0	21.69	22.87	23.12
15	16QAM	1	37	22.83	23.07	23.11
15	16QAM	1	74	22.63	23.27	21.98
15	16QAM	36	0	21.87	21.99	22.07
15	16QAM	36	20	21.99	21.49	22.08
15	16QAM	36	39	21.80	21.24	22.10
15	16QAM	75	0	21.86	21.54	21.86



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	22.98	22.90	23.07
10	QPSK	1	25	23.14	23.36	23.67
10	QPSK	1	49	23.20	23.34	23.31
10	QPSK	25	0	22.90	22.74	22.92
10	QPSK	25	12	22.75	22.65	22.48
10	QPSK	25	25	22.90	22.73	22.48
10	QPSK	50	0	22.72	23.00	23.02
10	16QAM	1	0	22.83	22.82	22.71
10	16QAM	1	25	22.73	23.22	22.66
10	16QAM	1	49	22.92	23.05	22.88
10	16QAM	25	0	21.44	21.93	22.12
10	16QAM	25	12	21.84	21.96	22.33
10	16QAM	25	25	22.02	21.31	22.25
10	16QAM	50	0	21.70	21.47	22.15



LTE Band 26						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				26815	26915	27015
Frequency (MHz)				826.5	836.5	846.5
5	QPSK	1	0	23.07	22.99	23.28
5	QPSK	1	12	23.06	23.96	22.89
5	QPSK	1	24	23.04	22.73	23.44
5	QPSK	12	0	22.32	22.94	22.84
5	QPSK	12	7	22.15	22.91	23.13
5	QPSK	12	13	22.62	22.70	23.03
5	QPSK	25	0	22.73	22.88	22.98
5	16QAM	1	0	22.52	22.64	22.72
5	16QAM	1	12	22.99	22.85	22.65
5	16QAM	1	24	22.58	22.51	22.27
5	16QAM	12	0	21.96	21.87	22.24
5	16QAM	12	7	21.91	20.56	22.17
5	16QAM	12	13	21.87	21.98	21.90
5	16QAM	25	0	21.90	21.79	22.08



LTE Band 26						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				26805	26915	27025
Frequency (MHz)				825.5	836.5	847.5
3	QPSK	1	0	23.07	22.99	23.28
3	QPSK	1	8	23.06	23.96	22.89
3	QPSK	1	14	23.04	22.73	23.44
3	QPSK	8	0	22.32	22.94	22.84
3	QPSK	8	4	22.15	22.91	23.13
3	QPSK	8	7	22.62	22.70	23.03
3	QPSK	15	0	22.73	22.88	22.98
3	16QAM	1	0	22.52	22.64	22.72
3	16QAM	1	8	22.99	22.85	22.65
3	16QAM	1	14	22.58	22.51	22.27
3	16QAM	8	0	21.96	21.87	22.24
3	16QAM	8	4	21.91	20.56	22.17
3	16QAM	8	7	21.87	21.98	21.90
3	16QAM	15	0	21.90	21.79	22.08



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	22.99	22.89	23.04
1.4	QPSK	1	3	23.61	22.99	23.54
1.4	QPSK	1	5	23.25	23.01	22.55
1.4	QPSK	3	0	22.86	22.83	22.96
1.4	QPSK	3	1	22.73	22.51	23.08
1.4	QPSK	3	3	22.74	22.76	22.66
1.4	QPSK	6	0	22.74	22.43	22.73
1.4	16QAM	1	0	22.48	22.88	22.84
1.4	16QAM	1	3	21.16	22.86	22.48
1.4	16QAM	1	5	22.65	22.82	23.05
1.4	16QAM	3	0	22.08	21.65	22.17
1.4	16QAM	3	1	21.59	21.83	22.19
1.4	16QAM	3	3	21.95	21.49	22.02
1.4	16QAM	6	0	22.06	22.14	22.00



LTE Band 41						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				39750	40620	41490
Frequency (MHz)				2506	2593	2680
20	QPSK	1	0	23.20	23.26	23.15
20	QPSK	1	49	23.16	23.20	23.12
20	QPSK	1	99	23.14	23.11	23.05
20	QPSK	50	0	22.18	22.15	22.09
20	QPSK	50	24	22.14	22.26	22.08
20	QPSK	50	50	22.27	22.29	22.12
20	QPSK	100	0	22.12	22.16	22.09
20	16QAM	1	0	22.09	22.13	22.10
20	16QAM	1	49	22.20	22.23	22.05
20	16QAM	1	99	22.15	22.19	22.06
20	16QAM	50	0	21.20	21.20	21.16
20	16QAM	50	24	21.16	21.15	21.13
20	16QAM	50	50	21.16	21.17	21.10
20	16QAM	100	0	21.19	21.15	21.05



LTE Band 41						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				39725	40620	41515
Frequency (MHz)				2503.5	2593	2682.5
15	QPSK	1	0	23.14	23.22	23.09
15	QPSK	1	37	23.09	23.12	23.07
15	QPSK	1	74	23.10	23.05	23.03
15	QPSK	36	0	22.12	22.08	22.06
15	QPSK	36	20	22.08	22.21	22.05
15	QPSK	36	39	22.23	22.26	22.07
15	QPSK	75	0	22.06	22.13	22.01
15	16QAM	1	0	22.06	22.07	22.06
15	16QAM	1	37	22.18	22.21	22.01
15	16QAM	1	74	22.13	22.12	22.01
15	16QAM	36	0	21.16	21.17	21.15
15	16QAM	36	20	21.09	21.08	21.12
15	16QAM	36	39	21.13	21.11	21.03
15	16QAM	75	0	21.14	21.07	21.01



LTE Band 41						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				39700	40620	41540
Frequency (MHz)				2501	2593	2685
10	QPSK	1	0	23.19	23.22	23.09
10	QPSK	1	25	23.14	23.15	23.11
10	QPSK	1	49	23.06	23.10	23.02
10	QPSK	25	0	22.14	22.07	22.08
10	QPSK	25	12	22.06	22.18	22.05
10	QPSK	25	25	22.25	22.22	22.07
10	QPSK	50	0	22.09	22.15	22.07
10	16QAM	1	0	22.08	22.10	22.02
10	16QAM	1	25	22.14	22.20	22.02
10	16QAM	1	49	22.09	22.14	22.03
10	16QAM	25	0	21.14	21.12	21.10
10	16QAM	25	12	21.08	21.10	21.07
10	16QAM	25	25	21.09	21.12	21.03
10	16QAM	50	0	21.15	21.12	21.01



LTE Band 41						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				39675	40620	41565
Frequency (MHz)				2498.5	2593	2687.5
5	QPSK	1	0	23.12	23.25	23.10
5	QPSK	1	12	23.13	23.18	23.07
5	QPSK	1	24	23.11	23.04	23.00
5	QPSK	12	0	22.10	22.12	22.06
5	QPSK	12	7	22.06	22.19	22.07
5	QPSK	12	13	22.19	22.24	22.05
5	QPSK	25	0	22.05	22.08	22.07
5	16QAM	1	0	22.04	22.10	22.07
5	16QAM	1	12	22.18	22.20	22.00
5	16QAM	1	24	22.14	22.11	22.00
5	16QAM	12	0	21.12	21.17	21.10
5	16QAM	12	7	21.09	21.07	21.08
5	16QAM	12	13	21.12	21.09	21.07
5	16QAM	25	0	21.16	21.08	21.04



LTE Band 66						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				132072	132322	132572
Frequency (MHz)				1720	1745	1770
20	QPSK	1	0	23.15	23.18	23.17
20	QPSK	1	49	23.12	23.16	23.15
20	QPSK	1	99	23.01	23.07	23.03
20	QPSK	50	0	22.15	22.16	22.10
20	QPSK	50	24	22.09	22.15	22.10
20	QPSK	50	50	22.17	22.18	22.10
20	QPSK	100	0	22.10	22.15	22.14
20	16QAM	1	0	22.06	22.08	22.07
20	16QAM	1	49	22.15	22.18	22.11
20	16QAM	1	99	22.11	22.13	22.10
20	16QAM	50	0	21.04	21.11	21.04
20	16QAM	50	24	21.07	21.15	21.07
20	16QAM	50	50	21.13	21.14	21.09
20	16QAM	100	0	21.06	21.09	21.07



LTE Band 66						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				132047	132322	132597
Frequency (MHz)				1717.5	1745	1772.5
15	QPSK	1	0	23.13	23.14	23.11
15	QPSK	1	37	23.08	23.15	23.12
15	QPSK	1	74	23.01	23.05	23.07
15	QPSK	36	0	22.08	22.08	22.08
15	QPSK	36	20	22.06	22.14	22.03
15	QPSK	36	39	22.14	22.11	22.05
15	QPSK	75	0	22.05	22.07	22.12
15	16QAM	1	0	22.00	22.03	22.02
15	16QAM	1	37	22.11	22.16	22.06
15	16QAM	1	74	22.04	22.06	22.09
15	16QAM	36	0	21.03	21.09	21.00
15	16QAM	36	20	21.04	21.13	21.00
15	16QAM	36	39	21.12	21.12	21.02
15	16QAM	75	0	21.03	21.05	21.05



LTE Band 66						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				132022	132322	132622
Frequency (MHz)				1715	1745	1775
10	QPSK	1	0	23.12	23.16	23.14
10	QPSK	1	25	23.08	23.15	23.12
10	QPSK	1	49	23.06	23.04	23.06
10	QPSK	25	0	22.11	22.12	22.06
10	QPSK	25	12	22.08	22.09	22.06
10	QPSK	25	25	22.15	22.13	22.09
10	QPSK	50	0	22.04	22.10	22.11
10	16QAM	1	0	22.03	22.03	22.01
10	16QAM	1	25	22.09	22.10	22.04
10	16QAM	1	49	22.06	22.08	22.04
10	16QAM	25	0	21.02	21.09	21.05
10	16QAM	25	12	21.01	21.10	21.06
10	16QAM	25	25	21.07	21.08	21.07
10	16QAM	50	0	21.01	21.05	21.00



LTE Band 66						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				131997	132322	132647
Frequency (MHz)				1712.5	1745	1777.5
5	QPSK	1	0	23.10	23.15	23.15
5	QPSK	1	12	23.11	23.08	23.11
5	QPSK	1	24	23.04	23.04	23.02
5	QPSK	12	0	22.13	22.10	22.06
5	QPSK	12	7	22.05	22.11	22.05
5	QPSK	12	13	22.14	22.12	22.09
5	QPSK	25	0	22.05	22.14	22.09
5	16QAM	1	0	22.00	22.00	22.03
5	16QAM	1	12	22.12	22.15	22.05
5	16QAM	1	24	22.03	22.11	22.02
5	16QAM	12	0	21.02	21.05	21.05
5	16QAM	12	7	21.02	21.11	21.04
5	16QAM	12	13	21.07	21.13	21.01
5	16QAM	25	0	21.04	21.02	21.06



LTE Band 66						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				131987	132322	132657
Frequency (MHz)				1711.5	1745	1778.5
3	QPSK	1	0	23.11	23.14	23.09
3	QPSK	1	8	23.05	23.13	23.10
3	QPSK	1	14	23.06	23.05	23.04
3	QPSK	8	0	22.07	22.14	22.02
3	QPSK	8	4	22.01	22.11	22.03
3	QPSK	8	7	22.13	22.14	22.04
3	QPSK	15	0	22.02	22.10	22.13
3	16QAM	1	0	22.04	22.03	22.02
3	16QAM	1	8	22.13	22.16	22.07
3	16QAM	1	14	22.08	22.12	22.09
3	16QAM	8	0	21.04	21.08	21.06
3	16QAM	8	4	21.06	21.08	21.02
3	16QAM	8	7	21.10	21.13	21.08
3	16QAM	15	0	21.04	21.07	21.03



LTE Band 66						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				131979	132322	132665
Frequency (MHz)				1710.7	1745	1779.3
1.4	QPSK	1	0	23.10	23.12	23.10
1.4	QPSK	1	3	23.08	23.11	23.11
1.4	QPSK	1	5	23.07	23.03	23.02
1.4	QPSK	3	0	23.04	23.01	23.04
1.4	QPSK	3	1	23.03	23.05	23.06
1.4	QPSK	3	3	23.04	23.03	23.00
1.4	QPSK	6	0	22.07	22.08	22.09
1.4	16QAM	1	0	22.00	22.03	22.00
1.4	16QAM	1	3	22.13	22.13	22.06
1.4	16QAM	1	5	22.08	22.10	22.04
1.4	16QAM	3	0	22.04	22.05	22.02
1.4	16QAM	3	1	22.01	22.02	22.02
1.4	16QAM	3	3	22.04	22.05	22.04
1.4	16QAM	6	0	21.04	21.03	21.05



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	23.41	23.42	23.41
20	QPSK	1	49	23.34	23.40	23.38
20	QPSK	1	99	23.27	23.31	23.25
20	QPSK	50	0	22.32	22.40	22.35
20	QPSK	50	24	22.38	22.39	22.35
20	QPSK	50	50	22.41	22.42	22.38
20	QPSK	100	0	22.32	22.39	22.35
20	16QAM	1	0	22.28	22.32	22.28
20	16QAM	1	49	22.40	22.42	22.36
20	16QAM	1	99	22.34	22.37	22.32
20	16QAM	50	0	21.34	21.35	21.33
20	16QAM	50	24	21.31	21.39	21.36
20	16QAM	50	50	21.34	21.38	21.32
20	16QAM	100	0	21.31	21.33	21.27



LTE Band 71						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				133197	133297	133397
Frequency (MHz)				670.5	680.5	690.5
15	QPSK	1	0	23.33	23.38	23.37
15	QPSK	1	37	23.32	23.33	23.34
15	QPSK	1	74	23.24	23.30	23.20
15	QPSK	36	0	22.29	22.34	22.30
15	QPSK	36	20	22.34	22.38	22.30
15	QPSK	36	39	22.33	22.39	22.30
15	QPSK	75	0	22.29	22.31	22.28
15	16QAM	1	0	22.20	22.25	22.24
15	16QAM	1	37	22.36	22.34	22.30
15	16QAM	1	74	22.29	22.36	22.26
15	16QAM	36	0	21.28	21.27	21.28
15	16QAM	36	20	21.29	21.35	21.30
15	16QAM	36	39	21.30	21.30	21.30
15	16QAM	75	0	21.24	21.31	21.25



LTE Band 71						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				133172	133272	133422
Frequency (MHz)				668	678	693
10	QPSK	1	0	23.33	23.34	23.37
10	QPSK	1	25	23.32	23.35	23.32
10	QPSK	1	49	23.26	23.26	23.21
10	QPSK	25	0	22.27	22.36	22.27
10	QPSK	25	12	22.33	22.37	22.34
10	QPSK	25	25	22.33	22.36	22.34
10	QPSK	50	0	22.27	22.32	22.31
10	16QAM	1	0	22.24	22.29	22.26
10	16QAM	1	25	22.35	22.41	22.29
10	16QAM	1	49	22.27	22.34	22.28
10	16QAM	25	0	21.31	21.34	21.27
10	16QAM	25	12	21.26	21.36	21.32
10	16QAM	25	25	21.30	21.32	21.30
10	16QAM	50	0	21.29	21.27	21.21



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	23.39	23.38	23.34
5	QPSK	1	12	23.32	23.37	23.33
5	QPSK	1	24	23.22	23.26	23.17
5	QPSK	12	0	22.28	22.35	22.34
5	QPSK	12	7	22.34	22.36	22.29
5	QPSK	12	13	22.35	22.40	22.37
5	QPSK	25	0	22.31	22.36	22.34
5	16QAM	1	0	22.22	22.31	22.27
5	16QAM	1	12	22.39	22.35	22.33
5	16QAM	1	24	22.27	22.36	22.24
5	16QAM	12	0	21.30	21.29	21.32
5	16QAM	12	7	21.25	21.36	21.31
5	16QAM	12	13	21.26	21.32	21.29
5	16QAM	25	0	21.26	21.32	21.21

**Effective Radiated Power and Effective Isotropic Radiated Power**

LTE Band 2				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				18700		18900		19100	
Frequency (MHz)				1860		1880		1900	
				dBm	W	dBm	W	dBm	W
20	QPSK	1	0	25.78	0.378	25.81	0.381	25.73	0.374
20	QPSK	1	49	25.71	0.372	25.78	0.378	25.74	0.375
20	QPSK	1	99	25.76	0.377	25.77	0.378	25.71	0.372
20	QPSK	50	0	24.85	0.305	24.93	0.311	24.91	0.310
20	QPSK	50	24	24.84	0.305	24.90	0.309	24.83	0.304
20	QPSK	50	50	24.84	0.305	24.89	0.308	24.86	0.306
20	QPSK	100	0	24.79	0.301	24.87	0.307	24.85	0.305
20	16QAM	1	0	24.84	0.305	24.86	0.306	24.82	0.303
20	16QAM	1	49	24.75	0.299	24.83	0.304	24.79	0.301
20	16QAM	1	99	24.76	0.299	24.82	0.303	24.75	0.299
20	16QAM	50	0	23.88	0.244	23.90	0.245	23.84	0.242
20	16QAM	50	24	23.81	0.240	23.86	0.243	23.84	0.242
20	16QAM	50	50	23.82	0.241	23.88	0.244	23.87	0.244
20	16QAM	100	0	23.72	0.236	23.80	0.240	23.79	0.239



LTE Band 2				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				18675		18900		19125	
Frequency (MHz)				1857.5		1880		1902.5	
				dBm	W	dBm	W	dBm	W
15	QPSK	1	0	25.73	0.374	25.77	0.378	25.66	0.368
15	QPSK	1	37	25.69	0.371	25.73	0.374	25.68	0.370
15	QPSK	1	74	25.73	0.374	25.72	0.373	25.65	0.367
15	QPSK	36	0	24.77	0.300	24.92	0.310	24.86	0.306
15	QPSK	36	20	24.79	0.301	24.83	0.304	24.82	0.303
15	QPSK	36	39	24.80	0.302	24.82	0.303	24.78	0.301
15	QPSK	75	0	24.78	0.301	24.81	0.303	24.82	0.303
15	16QAM	1	0	24.82	0.303	24.78	0.301	24.80	0.302
15	16QAM	1	37	24.67	0.293	24.81	0.303	24.77	0.300
15	16QAM	1	74	24.69	0.294	24.75	0.299	24.71	0.296
15	16QAM	36	0	23.81	0.240	23.84	0.242	23.76	0.238
15	16QAM	36	20	23.75	0.237	23.81	0.240	23.77	0.238
15	16QAM	36	39	23.77	0.238	23.86	0.243	23.84	0.242
15	16QAM	75	0	23.68	0.233	23.72	0.236	23.75	0.237



LTE Band 2				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				18650		18900		19150	
Frequency (MHz)				1855		1880		1905	
				dBm	W	dBm	W	dBm	W
10	QPSK	1	0	25.76	0.377	25.73	0.374	25.67	0.369
10	QPSK	1	25	25.66	0.368	25.73	0.374	25.73	0.374
10	QPSK	1	49	25.68	0.370	25.75	0.376	25.65	0.367
10	QPSK	25	0	24.81	0.303	24.92	0.310	24.88	0.308
10	QPSK	25	12	24.83	0.304	24.86	0.306	24.80	0.302
10	QPSK	25	25	24.81	0.303	24.83	0.304	24.80	0.302
10	QPSK	50	0	24.72	0.296	24.79	0.301	24.81	0.303
10	16QAM	1	0	24.83	0.304	24.79	0.301	24.80	0.302
10	16QAM	1	25	24.67	0.293	24.80	0.302	24.72	0.296
10	16QAM	1	49	24.68	0.294	24.81	0.303	24.73	0.297
10	16QAM	25	0	23.86	0.243	23.82	0.241	23.79	0.239
10	16QAM	25	12	23.78	0.239	23.81	0.240	23.82	0.241
10	16QAM	25	25	23.75	0.237	23.81	0.240	23.80	0.240
10	16QAM	50	0	23.71	0.235	23.76	0.238	23.71	0.235



LTE Band 2				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				18625		18900		19175	
Frequency (MHz)				1852.5		1880		1907.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	25.77	0.378	25.76	0.377	25.68	0.370
5	QPSK	1	12	25.64	0.366	25.76	0.377	25.71	0.372
5	QPSK	1	24	25.75	0.376	25.73	0.374	25.64	0.366
5	QPSK	12	0	24.81	0.303	24.89	0.308	24.87	0.307
5	QPSK	12	7	24.79	0.301	24.88	0.308	24.81	0.303
5	QPSK	12	13	24.77	0.300	24.87	0.307	24.81	0.303
5	QPSK	25	0	24.77	0.300	24.80	0.302	24.78	0.301
5	16QAM	1	0	24.79	0.301	24.81	0.303	24.79	0.301
5	16QAM	1	12	24.68	0.294	24.82	0.303	24.72	0.296
5	16QAM	1	24	24.69	0.294	24.75	0.299	24.70	0.295
5	16QAM	12	0	23.82	0.241	23.82	0.241	23.76	0.238
5	16QAM	12	7	23.77	0.238	23.81	0.240	23.76	0.238
5	16QAM	12	13	23.78	0.239	23.87	0.244	23.81	0.240
5	16QAM	25	0	23.64	0.231	23.76	0.238	23.73	0.236



LTE Band 2				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				18615		18900		19185	
Frequency (MHz)				1851.5		1880		1908.5	
				dBm	W	dBm	W	dBm	W
3	QPSK	1	0	25.77	0.378	25.74	0.375	25.65	0.367
3	QPSK	1	8	25.64	0.366	25.76	0.377	25.68	0.370
3	QPSK	1	14	25.72	0.373	25.73	0.374	25.68	0.370
3	QPSK	8	0	24.79	0.301	24.91	0.310	24.85	0.305
3	QPSK	8	4	24.78	0.301	24.83	0.304	24.76	0.299
3	QPSK	8	7	24.81	0.303	24.82	0.303	24.82	0.303
3	QPSK	15	0	24.71	0.296	24.86	0.306	24.80	0.302
3	16QAM	1	0	24.81	0.303	24.81	0.303	24.78	0.301
3	16QAM	1	8	24.67	0.293	24.77	0.300	24.78	0.301
3	16QAM	1	14	24.74	0.298	24.75	0.299	24.70	0.295
3	16QAM	8	0	23.80	0.240	23.85	0.243	23.77	0.238
3	16QAM	8	4	23.77	0.238	23.84	0.242	23.78	0.239
3	16QAM	8	7	23.74	0.237	23.87	0.244	23.86	0.243
3	16QAM	15	0	23.69	0.234	23.76	0.238	23.71	0.235



LTE Band 2				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				18607		18900		19193	
Frequency (MHz)				1850.7		1880		1909.3	
				dBm	W	dBm	W	dBm	W
1.4	QPSK	1	0	25.74	0.375	25.77	0.378	25.67	0.369
1.4	QPSK	1	3	25.64	0.366	25.74	0.375	25.67	0.369
1.4	QPSK	1	5	25.72	0.373	25.70	0.372	25.63	0.366
1.4	QPSK	3	0	25.72	0.373	25.68	0.370	25.67	0.369
1.4	QPSK	3	1	25.65	0.367	25.64	0.366	25.67	0.369
1.4	QPSK	3	3	25.69	0.371	25.69	0.371	25.63	0.366
1.4	QPSK	6	0	24.73	0.297	24.85	0.305	24.80	0.302
1.4	16QAM	1	0	24.80	0.302	24.84	0.305	24.74	0.298
1.4	16QAM	1	3	24.67	0.293	24.82	0.303	24.72	0.296
1.4	16QAM	1	5	24.75	0.299	24.75	0.299	24.73	0.297
1.4	16QAM	3	0	24.72	0.296	24.69	0.294	24.69	0.294
1.4	16QAM	3	1	24.68	0.294	24.65	0.292	24.64	0.291
1.4	16QAM	3	3	24.67	0.293	24.64	0.291	24.71	0.296
1.4	16QAM	6	0	23.64	0.231	23.73	0.236	23.77	0.238



LTE Band 4				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				20050		20175		20300	
Frequency (MHz)				1720		1732.5		1745	
				dBm	W	dBm	W	dBm	W
20	QPSK	1	0	25.10	0.324	25.13	0.326	25.08	0.322
20	QPSK	1	49	25.05	0.320	25.07	0.321	24.99	0.316
20	QPSK	1	99	24.94	0.312	25.00	0.316	24.92	0.310
20	QPSK	50	0	24.13	0.259	24.17	0.261	24.09	0.256
20	QPSK	50	24	24.14	0.259	24.17	0.261	24.14	0.259
20	QPSK	50	50	24.17	0.261	24.19	0.262	24.16	0.261
20	QPSK	100	0	24.10	0.257	24.15	0.260	24.11	0.258
20	16QAM	1	0	24.12	0.258	24.13	0.259	24.08	0.256
20	16QAM	1	49	24.07	0.255	24.09	0.256	24.06	0.255
20	16QAM	1	99	24.06	0.255	24.10	0.257	24.09	0.256
20	16QAM	50	0	23.11	0.205	23.16	0.207	23.09	0.204
20	16QAM	50	24	23.04	0.201	23.12	0.205	23.06	0.202
20	16QAM	50	50	23.14	0.206	23.15	0.207	23.14	0.206
20	16QAM	100	0	23.04	0.201	23.09	0.204	23.05	0.202



LTE Band 4				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				20025		20175		20325	
Frequency (MHz)				1717.5		1732.5		1747.5	
				dBm	W	dBm	W	dBm	W
15	QPSK	1	0	25.08	0.322	25.09	0.323	25.04	0.319
15	QPSK	1	37	25.00	0.316	25.02	0.318	24.96	0.313
15	QPSK	1	74	24.90	0.309	24.98	0.315	24.91	0.310
15	QPSK	36	0	24.08	0.256	24.09	0.256	24.04	0.254
15	QPSK	36	20	24.13	0.259	24.15	0.260	24.10	0.257
15	QPSK	36	39	24.13	0.259	24.11	0.258	24.14	0.259
15	QPSK	75	0	24.03	0.253	24.08	0.256	24.10	0.257
15	16QAM	1	0	24.08	0.256	24.05	0.254	24.05	0.254
15	16QAM	1	37	24.05	0.254	24.05	0.254	23.99	0.251
15	16QAM	1	74	24.05	0.254	24.06	0.255	24.02	0.252
15	16QAM	36	0	23.05	0.202	23.08	0.203	23.03	0.201
15	16QAM	36	20	22.98	0.199	23.04	0.201	23.01	0.200
15	16QAM	36	39	23.06	0.202	23.12	0.205	23.11	0.205
15	16QAM	75	0	23.03	0.201	23.06	0.202	23.01	0.200



LTE Band 4				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				20000		20175		20350	
Frequency (MHz)				1715		1732.5		1750	
				dBm	W	dBm	W	dBm	W
10	QPSK	1	0	25.03	0.318	25.12	0.325	25.06	0.321
10	QPSK	1	25	24.97	0.314	25.02	0.318	24.96	0.313
10	QPSK	1	49	24.90	0.309	24.93	0.311	24.94	0.312
10	QPSK	25	0	24.07	0.255	24.11	0.258	24.03	0.253
10	QPSK	25	12	24.12	0.258	24.16	0.261	24.11	0.258
10	QPSK	25	25	24.16	0.261	24.14	0.259	24.09	0.256
10	QPSK	50	0	24.08	0.256	24.09	0.256	24.06	0.255
10	16QAM	1	0	24.06	0.255	24.10	0.257	24.02	0.252
10	16QAM	1	25	24.05	0.254	24.08	0.256	24.04	0.254
10	16QAM	1	49	24.00	0.251	24.08	0.256	24.08	0.256
10	16QAM	25	0	23.04	0.201	23.11	0.205	23.06	0.202
10	16QAM	25	12	22.98	0.199	23.06	0.202	23.03	0.201
10	16QAM	25	25	23.11	0.205	23.10	0.204	23.11	0.205
10	16QAM	50	0	23.02	0.200	23.04	0.201	23.00	0.200



LTE Band 4				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				19975		20175		20375	
Frequency (MHz)				1712.5		1732.5		1752.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	25.05	0.320	25.05	0.320	25.01	0.317
5	QPSK	1	12	25.04	0.319	25.00	0.316	24.97	0.314
5	QPSK	1	24	24.90	0.309	24.97	0.314	24.93	0.311
5	QPSK	12	0	24.11	0.258	24.14	0.259	24.07	0.255
5	QPSK	12	7	24.08	0.256	24.13	0.259	24.09	0.256
5	QPSK	12	13	24.09	0.256	24.16	0.261	24.09	0.256
5	QPSK	25	0	24.04	0.254	24.12	0.258	24.07	0.255
5	16QAM	1	0	24.10	0.257	24.09	0.256	24.03	0.253
5	16QAM	1	12	24.03	0.253	24.01	0.252	23.98	0.250
5	16QAM	1	24	24.05	0.254	24.05	0.254	24.07	0.255
5	16QAM	12	0	23.06	0.202	23.14	0.206	23.04	0.201
5	16QAM	12	7	22.97	0.198	23.05	0.202	23.04	0.201
5	16QAM	12	13	23.11	0.205	23.07	0.203	23.07	0.203
5	16QAM	25	0	22.96	0.198	23.02	0.200	22.98	0.199



LTE Band 4				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				19965		20175		20385	
Frequency (MHz)				1711.5		1732.5		1753.5	
				dBm	W	dBm	W	dBm	W
3	QPSK	1	0	25.05	0.320	25.07	0.321	25.02	0.318
3	QPSK	1	8	24.97	0.314	25.03	0.318	24.91	0.310
3	QPSK	1	14	24.97	0.314	24.99	0.316	24.98	0.315
3	QPSK	8	0	24.05	0.254	24.11	0.258	24.07	0.255
3	QPSK	8	4	24.13	0.259	24.09	0.256	24.06	0.255
3	QPSK	8	7	24.16	0.261	24.13	0.259	24.15	0.260
3	QPSK	15	0	24.04	0.254	24.08	0.256	24.04	0.254
3	16QAM	1	0	24.10	0.257	24.05	0.254	24.02	0.252
3	16QAM	1	8	24.02	0.252	24.06	0.255	24.00	0.251
3	16QAM	1	14	24.05	0.254	24.03	0.253	24.03	0.253
3	16QAM	8	0	23.03	0.201	23.14	0.206	23.05	0.202
3	16QAM	8	4	22.97	0.198	23.10	0.204	22.99	0.199
3	16QAM	8	7	23.12	0.205	23.10	0.204	23.11	0.205
3	16QAM	15	0	23.02	0.200	23.05	0.202	23.02	0.200



LTE Band 4				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				19957		20175		20393	
Frequency (MHz)				1710.7		1732.5		1754.3	
				dBm	W	dBm	W	dBm	W
1.4	QPSK	1	0	25.03	0.318	25.11	0.324	25.02	0.318
1.4	QPSK	1	3	24.98	0.315	24.99	0.316	24.97	0.314
1.4	QPSK	1	5	24.91	0.310	24.99	0.316	24.98	0.315
1.4	QPSK	3	0	24.89	0.308	24.89	0.308	24.92	0.310
1.4	QPSK	3	1	24.90	0.309	24.95	0.313	24.92	0.310
1.4	QPSK	3	3	24.95	0.313	24.95	0.313	24.99	0.316
1.4	QPSK	6	0	24.09	0.256	24.10	0.257	24.06	0.255
1.4	16QAM	1	0	24.09	0.256	24.11	0.258	24.05	0.254
1.4	16QAM	1	3	23.99	0.251	24.01	0.252	24.04	0.254
1.4	16QAM	1	5	24.04	0.254	24.04	0.254	24.01	0.252
1.4	16QAM	3	0	23.95	0.248	23.89	0.245	23.96	0.249
1.4	16QAM	3	1	23.94	0.248	23.97	0.249	23.94	0.248
1.4	16QAM	3	3	23.92	0.247	23.92	0.247	23.99	0.251
1.4	16QAM	6	0	23.00	0.200	23.02	0.200	23.01	0.200



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	23.00	0.200	23.03	0.201	23.02	0.200
10	QPSK	1	25	22.90	0.195	22.97	0.198	22.96	0.198
10	QPSK	1	49	22.84	0.192	22.87	0.194	22.82	0.191
10	QPSK	25	0	22.08	0.161	22.09	0.162	22.04	0.160
10	QPSK	25	12	22.03	0.160	22.06	0.161	22.03	0.160
10	QPSK	25	25	22.03	0.160	22.10	0.162	22.05	0.160
10	QPSK	50	0	22.01	0.159	22.07	0.161	22.04	0.160
10	16QAM	1	0	22.02	0.159	22.04	0.160	21.99	0.158
10	16QAM	1	25	21.97	0.157	22.00	0.158	21.93	0.156
10	16QAM	1	49	21.93	0.156	22.00	0.158	21.97	0.157
10	16QAM	25	0	20.97	0.125	21.02	0.126	20.99	0.126
10	16QAM	25	12	20.96	0.125	20.98	0.125	20.90	0.123
10	16QAM	25	25	21.03	0.127	21.04	0.127	20.99	0.126
10	16QAM	50	0	20.94	0.124	20.97	0.125	20.95	0.124



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	22.98	0.199	23.02	0.200	22.94	0.197
5	QPSK	1	12	22.89	0.195	22.92	0.196	22.92	0.196
5	QPSK	1	24	22.83	0.192	22.86	0.193	22.81	0.191
5	QPSK	12	0	22.02	0.159	22.02	0.159	22.02	0.159
5	QPSK	12	7	21.98	0.158	22.05	0.160	21.97	0.157
5	QPSK	12	13	21.99	0.158	22.02	0.159	22.03	0.160
5	QPSK	25	0	22.00	0.158	22.06	0.161	22.02	0.159
5	16QAM	1	0	21.98	0.158	21.98	0.158	21.94	0.156
5	16QAM	1	12	21.89	0.155	21.94	0.156	21.92	0.156
5	16QAM	1	24	21.90	0.155	21.96	0.157	21.96	0.157
5	16QAM	12	0	20.90	0.123	20.99	0.126	20.93	0.124
5	16QAM	12	7	20.94	0.124	20.97	0.125	20.85	0.122
5	16QAM	12	13	20.95	0.124	20.96	0.125	20.91	0.123
5	16QAM	25	0	20.90	0.123	20.96	0.125	20.92	0.124



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	22.92	0.196	22.97	0.198	22.99	0.199
3	QPSK	1	8	22.86	0.193	22.89	0.195	22.91	0.195
3	QPSK	1	14	22.76	0.189	22.80	0.191	22.81	0.191
3	QPSK	8	0	22.00	0.158	22.07	0.161	22.02	0.159
3	QPSK	8	4	21.95	0.157	22.04	0.160	22.01	0.159
3	QPSK	8	7	22.00	0.158	22.03	0.160	21.98	0.158
3	QPSK	15	0	21.94	0.156	21.99	0.158	22.00	0.158
3	16QAM	1	0	21.96	0.157	21.99	0.158	21.98	0.158
3	16QAM	1	8	21.94	0.156	21.95	0.157	21.90	0.155
3	16QAM	1	14	21.88	0.154	21.94	0.156	21.89	0.155
3	16QAM	8	0	20.89	0.123	21.01	0.126	20.98	0.125
3	16QAM	8	4	20.90	0.123	20.93	0.124	20.84	0.121
3	16QAM	8	7	20.98	0.125	20.99	0.126	20.96	0.125
3	16QAM	15	0	20.93	0.124	20.94	0.124	20.87	0.122





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	22.97	0.198	22.99	0.199	23.01	0.200
1.4	QPSK	1	3	22.88	0.194	22.94	0.197	22.89	0.195
1.4	QPSK	1	5	22.80	0.191	22.80	0.191	22.81	0.191
1.4	QPSK	3	0	22.79	0.190	22.76	0.189	22.73	0.187
1.4	QPSK	3	1	22.70	0.186	22.77	0.189	22.73	0.187
1.4	QPSK	3	3	22.74	0.188	22.79	0.190	22.74	0.188
1.4	QPSK	6	0	21.97	0.157	22.05	0.160	21.97	0.157
1.4	16QAM	1	0	21.96	0.157	21.96	0.157	21.91	0.155
1.4	16QAM	1	3	21.96	0.157	21.97	0.157	21.92	0.156
1.4	16QAM	1	5	21.87	0.154	21.95	0.157	21.94	0.156
1.4	16QAM	3	0	21.71	0.148	21.69	0.148	21.73	0.149
1.4	16QAM	3	1	21.63	0.146	21.66	0.147	21.64	0.146
1.4	16QAM	3	3	21.76	0.150	21.75	0.150	21.67	0.147
1.4	16QAM	6	0	20.86	0.122	20.93	0.124	20.91	0.123



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	24.69	0.294	24.72	0.296	24.67	0.293
20	QPSK	1	49	24.63	0.290	24.67	0.293	24.64	0.291
20	QPSK	1	99	24.57	0.286	24.64	0.291	24.60	0.288
20	QPSK	50	0	23.66	0.232	23.74	0.237	23.67	0.233
20	QPSK	50	24	23.65	0.232	23.72	0.236	23.65	0.232
20	QPSK	50	50	23.65	0.232	23.71	0.235	23.70	0.234
20	QPSK	100	0	23.69	0.234	23.75	0.237	23.71	0.235
20	16QAM	1	0	23.65	0.232	23.71	0.235	23.67	0.233
20	16QAM	1	49	23.62	0.230	23.63	0.231	23.57	0.228
20	16QAM	1	99	23.66	0.232	23.68	0.233	23.66	0.232
20	16QAM	50	0	22.67	0.185	22.70	0.186	22.63	0.183
20	16QAM	50	24	22.63	0.183	22.67	0.185	22.59	0.182
20	16QAM	50	50	22.70	0.186	22.74	0.188	22.69	0.186
20	16QAM	100	0	22.62	0.183	22.67	0.185	22.63	0.183



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	24.62	0.290	24.69	0.294	24.61	0.289
15	QPSK	1	37	24.58	0.287	24.65	0.292	24.62	0.290
15	QPSK	1	74	24.56	0.286	24.56	0.286	24.57	0.286
15	QPSK	36	0	23.60	0.229	23.67	0.233	23.62	0.230
15	QPSK	36	20	23.63	0.231	23.69	0.234	23.60	0.229
15	QPSK	36	39	23.63	0.231	23.63	0.231	23.62	0.230
15	QPSK	75	0	23.65	0.232	23.74	0.237	23.67	0.233
15	16QAM	1	0	23.61	0.230	23.67	0.233	23.61	0.230
15	16QAM	1	37	23.59	0.229	23.60	0.229	23.50	0.224
15	16QAM	1	74	23.63	0.231	23.64	0.231	23.65	0.232
15	16QAM	36	0	22.60	0.182	22.65	0.184	22.57	0.181
15	16QAM	36	20	22.57	0.181	22.63	0.183	22.54	0.179
15	16QAM	36	39	22.69	0.186	22.66	0.185	22.63	0.183
15	16QAM	75	0	22.54	0.179	22.59	0.182	22.56	0.180



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	24.66	0.292	24.66	0.292	24.66	0.292
10	QPSK	1	25	24.60	0.288	24.62	0.290	24.57	0.286
10	QPSK	1	49	24.52	0.283	24.59	0.288	24.55	0.285
10	QPSK	25	0	23.62	0.230	23.70	0.234	23.65	0.232
10	QPSK	25	12	23.59	0.229	23.71	0.235	23.63	0.231
10	QPSK	25	25	23.62	0.230	23.70	0.234	23.68	0.233
10	QPSK	50	0	23.63	0.231	23.72	0.236	23.67	0.233
10	16QAM	1	0	23.57	0.228	23.70	0.234	23.60	0.229
10	16QAM	1	25	23.58	0.228	23.56	0.227	23.54	0.226
10	16QAM	1	49	23.59	0.229	23.64	0.231	23.58	0.228
10	16QAM	25	0	22.64	0.184	22.68	0.185	22.61	0.182
10	16QAM	25	12	22.62	0.183	22.61	0.182	22.55	0.180
10	16QAM	25	25	22.63	0.183	22.68	0.185	22.64	0.184
10	16QAM	50	0	22.60	0.182	22.63	0.183	22.55	0.180



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	24.65	0.292	24.69	0.294	24.61	0.289
5	QPSK	1	12	24.57	0.286	24.65	0.292	24.58	0.287
5	QPSK	1	24	24.54	0.284	24.62	0.290	24.53	0.284
5	QPSK	12	0	23.64	0.231	23.66	0.232	23.64	0.231
5	QPSK	12	7	23.60	0.229	23.69	0.234	23.62	0.230
5	QPSK	12	13	23.57	0.228	23.67	0.233	23.67	0.233
5	QPSK	25	0	23.67	0.233	23.68	0.233	23.69	0.234
5	16QAM	1	0	23.58	0.228	23.69	0.234	23.63	0.231
5	16QAM	1	12	23.60	0.229	23.57	0.228	23.52	0.225
5	16QAM	1	24	23.63	0.231	23.64	0.231	23.59	0.229
5	16QAM	12	0	22.65	0.184	22.69	0.186	22.57	0.181
5	16QAM	12	7	22.61	0.182	22.59	0.182	22.58	0.181
5	16QAM	12	13	22.64	0.184	22.69	0.186	22.63	0.183
5	16QAM	25	0	22.57	0.181	22.59	0.182	22.61	0.182



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	21.89	0.155	21.90	0.155	21.87	0.154
10	QPSK	1	25	21.79	0.151	21.86	0.153	21.85	0.153
10	QPSK	1	49	21.66	0.147	21.76	0.150	21.71	0.148
10	QPSK	25	0	20.92	0.124	20.94	0.124	20.91	0.123
10	QPSK	25	12	20.92	0.124	20.95	0.124	20.87	0.122
10	QPSK	25	25	20.91	0.123	20.93	0.124	20.90	0.123
10	QPSK	50	0	20.83	0.121	20.95	0.124	20.88	0.122
10	16QAM	1	0	20.84	0.121	20.88	0.122	20.85	0.122
10	16QAM	1	25	20.83	0.121	20.84	0.121	20.80	0.120
10	16QAM	1	49	20.82	0.121	20.84	0.121	20.84	0.121
10	16QAM	25	0	19.82	0.096	19.86	0.097	19.86	0.097
10	16QAM	25	12	19.79	0.095	19.86	0.097	19.78	0.095
10	16QAM	25	25	19.85	0.097	19.87	0.097	19.84	0.096
10	16QAM	50	0	19.77	0.095	19.81	0.096	19.77	0.095



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	21.84	0.153	21.88	0.154	21.83	0.152
5	QPSK	1	12	21.74	0.149	21.78	0.151	21.83	0.152
5	QPSK	1	24	21.62	0.145	21.70	0.148	21.67	0.147
5	QPSK	12	0	20.84	0.121	20.93	0.124	20.90	0.123
5	QPSK	12	7	20.89	0.123	20.91	0.123	20.84	0.121
5	QPSK	12	13	20.84	0.121	20.89	0.123	20.82	0.121
5	QPSK	25	0	20.77	0.119	20.93	0.124	20.84	0.121
5	16QAM	1	0	20.76	0.119	20.81	0.121	20.84	0.121
5	16QAM	1	12	20.77	0.119	20.82	0.121	20.77	0.119
5	16QAM	1	24	20.78	0.120	20.78	0.120	20.77	0.119
5	16QAM	12	0	19.74	0.094	19.78	0.095	19.84	0.096
5	16QAM	12	7	19.76	0.095	19.82	0.096	19.77	0.095
5	16QAM	12	13	19.82	0.096	19.79	0.095	19.77	0.095
5	16QAM	25	0	19.73	0.094	19.79	0.095	19.69	0.093



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	21.87	0.154	21.84	0.153	21.81	0.152
3	QPSK	1	8	21.75	0.150	21.83	0.152	21.77	0.150
3	QPSK	1	14	21.60	0.145	21.73	0.149	21.63	0.146
3	QPSK	8	0	20.89	0.123	20.89	0.123	20.83	0.121
3	QPSK	8	4	20.88	0.122	20.93	0.124	20.85	0.122
3	QPSK	8	7	20.87	0.122	20.90	0.123	20.86	0.122
3	QPSK	15	0	20.81	0.121	20.94	0.124	20.80	0.120
3	16QAM	1	0	20.80	0.120	20.85	0.122	20.77	0.119
3	16QAM	1	8	20.75	0.119	20.80	0.120	20.74	0.119
3	16QAM	1	14	20.74	0.119	20.80	0.120	20.80	0.120
3	16QAM	8	0	19.78	0.095	19.80	0.095	19.84	0.096
3	16QAM	8	4	19.73	0.094	19.84	0.096	19.72	0.094
3	16QAM	8	7	19.83	0.096	19.79	0.095	19.80	0.095
3	16QAM	15	0	19.70	0.093	19.77	0.095	19.70	0.093



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	21.88	0.154	21.88	0.154	21.85	0.153
1.4	QPSK	1	3	21.73	0.149	21.80	0.151	21.82	0.152
1.4	QPSK	1	5	21.64	0.146	21.68	0.147	21.65	0.146
1.4	QPSK	3	0	21.68	0.147	21.73	0.149	21.64	0.146
1.4	QPSK	3	1	21.68	0.147	21.68	0.147	21.64	0.146
1.4	QPSK	3	3	21.63	0.146	21.66	0.147	21.69	0.148
1.4	QPSK	6	0	20.77	0.119	20.90	0.123	20.80	0.120
1.4	16QAM	1	0	20.79	0.120	20.84	0.121	20.78	0.120
1.4	16QAM	1	3	20.75	0.119	20.76	0.119	20.79	0.120
1.4	16QAM	1	5	20.76	0.119	20.77	0.119	20.77	0.119
1.4	16QAM	3	0	20.61	0.115	20.59	0.115	20.58	0.114
1.4	16QAM	3	1	20.58	0.114	20.60	0.115	20.56	0.114
1.4	16QAM	3	3	20.61	0.115	20.61	0.115	20.61	0.115
1.4	16QAM	6	0	19.71	0.094	19.74	0.094	19.70	0.093



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	/	/	22.32	0.171	/	/
10	QPSK	1	25	/	/	22.28	0.169	/	/
10	QPSK	1	49	/	/	22.16	0.164	/	/
10	QPSK	25	0	/	/	21.36	0.137	/	/
10	QPSK	25	12	/	/	21.37	0.137	/	/
10	QPSK	25	25	/	/	21.29	0.135	/	/
10	QPSK	50	0	/	/	21.35	0.136	/	/
10	16QAM	1	0	/	/	21.30	0.135	/	/
10	16QAM	1	25	/	/	21.22	0.132	/	/
10	16QAM	1	49	/	/	21.24	0.133	/	/
10	16QAM	25	0	/	/	20.24	0.106	/	/
10	16QAM	25	12	/	/	20.25	0.106	/	/
10	16QAM	25	25	/	/	20.29	0.107	/	/
10	16QAM	50	0	/	/	20.22	0.105	/	/



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	22.29	0.169	22.30	0.170	22.21	0.166
5	QPSK	1	12	22.15	0.164	22.19	0.166	22.19	0.166
5	QPSK	1	24	22.03	0.160	22.11	0.163	22.09	0.162
5	QPSK	12	0	21.29	0.135	21.28	0.134	21.29	0.135
5	QPSK	12	7	21.28	0.134	21.29	0.135	21.26	0.134
5	QPSK	12	13	21.27	0.134	21.29	0.135	21.26	0.134
5	QPSK	25	0	21.19	0.132	21.34	0.136	21.21	0.132
5	16QAM	1	0	21.24	0.133	21.23	0.133	21.18	0.131
5	16QAM	1	12	21.19	0.132	21.18	0.131	21.20	0.132
5	16QAM	1	24	21.17	0.131	21.21	0.132	21.19	0.132
5	16QAM	12	0	20.18	0.104	20.22	0.105	20.21	0.105
5	16QAM	12	7	20.12	0.103	20.25	0.106	20.11	0.103
5	16QAM	12	13	20.21	0.105	20.27	0.106	20.20	0.105
5	16QAM	25	0	20.14	0.103	20.16	0.104	20.17	0.104



LTE Band 17				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				23780		23790		23800	
Frequency (MHz)				709		710		711	
				dBm	W	dBm	W	dBm	W
10	QPSK	1	0	21.96	0.157	21.99	0.158	21.91	0.155
10	QPSK	1	25	21.85	0.153	21.94	0.156	21.90	0.155
10	QPSK	1	49	21.68	0.147	21.85	0.153	21.77	0.150
10	QPSK	25	0	20.95	0.124	20.96	0.125	20.95	0.124
10	QPSK	25	12	20.97	0.125	20.97	0.125	20.91	0.123
10	QPSK	25	25	20.97	0.125	21.02	0.126	20.92	0.124
10	QPSK	50	0	20.87	0.122	21.00	0.126	20.97	0.125
10	16QAM	1	0	20.91	0.123	20.95	0.124	20.91	0.123
10	16QAM	1	25	20.92	0.124	20.93	0.124	20.84	0.121
10	16QAM	1	49	20.90	0.123	20.86	0.122	20.88	0.122
10	16QAM	25	0	19.91	0.098	19.89	0.097	19.90	0.098
10	16QAM	25	12	19.87	0.097	19.95	0.099	19.83	0.096
10	16QAM	25	25	19.92	0.098	19.90	0.098	19.93	0.098
10	16QAM	50	0	19.84	0.096	19.86	0.097	19.80	0.095



LTE Band 17				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				23755		23790		23825	
Frequency (MHz)				706.5		710		713.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	21.88	0.154	21.93	0.156	21.85	0.153
5	QPSK	1	12	21.77	0.150	21.90	0.155	21.86	0.153
5	QPSK	1	24	21.65	0.146	21.77	0.150	21.73	0.149
5	QPSK	12	0	20.87	0.122	20.91	0.123	20.87	0.122
5	QPSK	12	7	20.96	0.125	20.91	0.123	20.89	0.123
5	QPSK	12	13	20.89	0.123	20.99	0.126	20.90	0.123
5	QPSK	25	0	20.83	0.121	20.98	0.125	20.92	0.124
5	16QAM	1	0	20.88	0.122	20.87	0.122	20.87	0.122
5	16QAM	1	12	20.88	0.122	20.87	0.122	20.79	0.120
5	16QAM	1	24	20.87	0.122	20.85	0.122	20.86	0.122
5	16QAM	12	0	19.89	0.097	19.84	0.096	19.85	0.097
5	16QAM	12	7	19.83	0.096	19.89	0.097	19.76	0.095
5	16QAM	12	13	19.89	0.097	19.87	0.097	19.87	0.097
5	16QAM	25	0	19.80	0.095	19.82	0.096	19.73	0.094



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	25.85	0.385	25.90	0.389	25.87	0.386
20	QPSK	1	49	25.84	0.384	25.88	0.387	25.83	0.383
20	QPSK	1	99	25.72	0.373	25.77	0.378	25.76	0.377
20	QPSK	50	0	24.89	0.308	24.94	0.312	24.87	0.307
20	QPSK	50	24	24.82	0.303	24.89	0.308	24.83	0.304
20	QPSK	50	50	24.99	0.316	25.00	0.316	24.96	0.313
20	QPSK	100	0	24.92	0.310	24.93	0.311	24.92	0.310
20	16QAM	1	0	24.83	0.304	24.89	0.308	24.84	0.305
20	16QAM	1	49	24.82	0.303	24.89	0.308	24.88	0.308
20	16QAM	1	99	24.79	0.301	24.84	0.305	24.77	0.300
20	16QAM	50	0	23.85	0.243	23.87	0.244	23.83	0.242
20	16QAM	50	24	23.84	0.242	23.92	0.247	23.90	0.245
20	16QAM	50	50	23.85	0.243	23.86	0.243	23.85	0.243
20	16QAM	100	0	23.77	0.238	23.79	0.239	23.74	0.237



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	25.78	0.378	25.83	0.383	25.84	0.384
15	QPSK	1	37	25.77	0.378	25.84	0.384	25.77	0.378
15	QPSK	1	74	25.70	0.372	25.76	0.377	25.69	0.371
15	QPSK	36	0	24.85	0.305	24.90	0.309	24.86	0.306
15	QPSK	36	20	24.74	0.298	24.87	0.307	24.77	0.300
15	QPSK	36	39	24.93	0.311	24.96	0.313	24.91	0.310
15	QPSK	75	0	24.84	0.305	24.92	0.310	24.89	0.308
15	16QAM	1	0	24.77	0.300	24.82	0.303	24.82	0.303
15	16QAM	1	37	24.76	0.299	24.86	0.306	24.83	0.304
15	16QAM	1	74	24.75	0.299	24.83	0.304	24.74	0.298
15	16QAM	36	0	23.83	0.242	23.85	0.243	23.80	0.240
15	16QAM	36	20	23.77	0.238	23.87	0.244	23.86	0.243
15	16QAM	36	39	23.84	0.242	23.78	0.239	23.81	0.240
15	16QAM	75	0	23.74	0.237	23.71	0.235	23.73	0.236



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	25.77	0.378	25.83	0.383	25.82	0.382
10	QPSK	1	25	25.76	0.377	25.82	0.382	25.79	0.379
10	QPSK	1	49	25.64	0.366	25.75	0.376	25.72	0.373
10	QPSK	25	0	24.85	0.305	24.89	0.308	24.85	0.305
10	QPSK	25	12	24.81	0.303	24.86	0.306	24.77	0.300
10	QPSK	25	25	24.91	0.310	24.93	0.311	24.95	0.313
10	QPSK	50	0	24.85	0.305	24.89	0.308	24.91	0.310
10	16QAM	1	0	24.82	0.303	24.83	0.304	24.76	0.299
10	16QAM	1	25	24.75	0.299	24.86	0.306	24.87	0.307
10	16QAM	1	49	24.74	0.298	24.77	0.300	24.69	0.294
10	16QAM	25	0	23.79	0.239	23.86	0.243	23.75	0.237
10	16QAM	25	12	23.80	0.240	23.90	0.245	23.84	0.242
10	16QAM	25	25	23.83	0.242	23.79	0.239	23.83	0.242
10	16QAM	50	0	23.76	0.238	23.76	0.238	23.72	0.236



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	25.83	0.383	25.87	0.386	25.84	0.384
5	QPSK	1	12	25.79	0.379	25.81	0.381	25.81	0.381
5	QPSK	1	24	25.66	0.368	25.75	0.376	25.70	0.372
5	QPSK	12	0	24.81	0.303	24.90	0.309	24.81	0.303
5	QPSK	12	7	24.78	0.301	24.88	0.308	24.76	0.299
5	QPSK	12	13	24.93	0.311	24.92	0.310	24.94	0.312
5	QPSK	25	0	24.88	0.308	24.85	0.305	24.90	0.309
5	16QAM	1	0	24.76	0.299	24.83	0.304	24.78	0.301
5	16QAM	1	12	24.81	0.303	24.84	0.305	24.83	0.304
5	16QAM	1	24	24.76	0.299	24.80	0.302	24.70	0.295
5	16QAM	12	0	23.80	0.240	23.79	0.239	23.78	0.239
5	16QAM	12	7	23.78	0.239	23.86	0.243	23.82	0.241
5	16QAM	12	13	23.84	0.242	23.79	0.239	23.84	0.242
5	16QAM	25	0	23.70	0.234	23.72	0.236	23.68	0.233



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	25.77	0.378	25.87	0.386	25.80	0.380
3	QPSK	1	8	25.78	0.378	25.87	0.386	25.79	0.379
3	QPSK	1	14	25.68	0.370	25.71	0.372	25.69	0.371
3	QPSK	8	0	24.85	0.305	24.90	0.309	24.82	0.303
3	QPSK	8	4	24.75	0.299	24.87	0.307	24.82	0.303
3	QPSK	8	7	24.98	0.315	24.92	0.310	24.90	0.309
3	QPSK	15	0	24.84	0.305	24.85	0.305	24.91	0.310
3	16QAM	1	0	24.75	0.299	24.87	0.307	24.83	0.304
3	16QAM	1	8	24.78	0.301	24.88	0.308	24.87	0.307
3	16QAM	1	14	24.78	0.301	24.80	0.302	24.74	0.298
3	16QAM	8	0	23.83	0.242	23.84	0.242	23.82	0.241
3	16QAM	8	4	23.77	0.238	23.86	0.243	23.82	0.241
3	16QAM	8	7	23.78	0.239	23.79	0.239	23.82	0.241
3	16QAM	15	0	23.74	0.237	23.73	0.236	23.66	0.232



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	25.82	0.382	25.83	0.383	25.81	0.381
1.4	QPSK	1	3	25.83	0.383	25.84	0.384	25.77	0.378
1.4	QPSK	1	5	25.66	0.368	25.70	0.372	25.72	0.373
1.4	QPSK	3	0	25.66	0.368	25.69	0.371	25.70	0.372
1.4	QPSK	3	1	25.68	0.370	25.71	0.372	25.65	0.367
1.4	QPSK	3	3	25.72	0.373	25.75	0.376	25.72	0.373
1.4	QPSK	6	0	24.91	0.310	24.85	0.305	24.89	0.308
1.4	16QAM	1	0	24.81	0.303	24.83	0.304	24.77	0.300
1.4	16QAM	1	3	24.80	0.302	24.87	0.307	24.80	0.302
1.4	16QAM	1	5	24.71	0.296	24.81	0.303	24.75	0.299
1.4	16QAM	3	0	24.72	0.296	24.76	0.299	24.66	0.292
1.4	16QAM	3	1	24.71	0.296	24.77	0.300	24.68	0.294
1.4	16QAM	3	3	24.67	0.293	24.73	0.297	24.64	0.291
1.4	16QAM	6	0	23.69	0.234	23.74	0.237	23.73	0.236



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	22.74	0.188	22.91	0.195	22.98	0.199
15	QPSK	1	37	22.99	0.199	22.72	0.187	23.10	0.204
15	QPSK	1	74	22.63	0.183	22.86	0.193	22.77	0.189
15	QPSK	36	0	22.50	0.178	22.34	0.171	22.16	0.164
15	QPSK	36	20	22.05	0.160	22.12	0.163	22.18	0.165
15	QPSK	36	39	22.40	0.174	22.55	0.180	22.51	0.178
15	QPSK	75	0	22.36	0.172	22.07	0.161	22.43	0.175
15	16QAM	1	0	21.20	0.132	22.38	0.173	22.63	0.183
15	16QAM	1	37	22.34	0.171	22.58	0.181	22.62	0.183
15	16QAM	1	74	22.14	0.164	22.78	0.190	21.49	0.141
15	16QAM	36	0	21.38	0.137	21.50	0.141	21.58	0.144
15	16QAM	36	20	21.50	0.141	21.00	0.126	21.59	0.144
15	16QAM	36	39	21.31	0.135	20.75	0.119	21.61	0.145
15	16QAM	75	0	21.37	0.137	21.05	0.127	21.37	0.137



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	22.49	0.177	22.41	0.174	22.58	0.181
10	QPSK	1	25	22.65	0.184	22.87	0.194	23.18	0.208
10	QPSK	1	49	22.71	0.187	22.85	0.193	22.82	0.191
10	QPSK	25	0	22.41	0.174	22.25	0.168	22.43	0.175
10	QPSK	25	12	22.26	0.168	22.16	0.164	21.99	0.158
10	QPSK	25	25	22.41	0.174	22.24	0.167	21.99	0.158
10	QPSK	50	0	22.23	0.167	22.51	0.178	22.53	0.179
10	16QAM	1	0	22.34	0.171	22.33	0.171	22.22	0.167
10	16QAM	1	25	22.24	0.167	22.73	0.187	22.17	0.165
10	16QAM	1	49	22.43	0.175	22.56	0.180	22.39	0.173
10	16QAM	25	0	20.95	0.124	21.44	0.139	21.63	0.146
10	16QAM	25	12	21.35	0.136	21.47	0.140	21.84	0.153
10	16QAM	25	25	21.53	0.142	20.82	0.121	21.76	0.150
10	16QAM	50	0	21.21	0.132	20.98	0.125	21.66	0.147



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	22.58	0.181	22.50	0.178	22.79	0.190
5	QPSK	1	12	22.57	0.181	23.47	0.222	22.40	0.174
5	QPSK	1	24	22.55	0.180	22.24	0.167	22.95	0.197
5	QPSK	12	0	21.83	0.152	22.45	0.176	22.35	0.172
5	QPSK	12	7	21.66	0.147	22.42	0.175	22.64	0.184
5	QPSK	12	13	22.13	0.163	22.21	0.166	22.54	0.179
5	QPSK	25	0	22.24	0.167	22.39	0.173	22.49	0.177
5	16QAM	1	0	22.03	0.160	22.15	0.164	22.23	0.167
5	16QAM	1	12	22.50	0.178	22.36	0.172	22.16	0.164
5	16QAM	1	24	22.09	0.162	22.02	0.159	21.78	0.151
5	16QAM	12	0	21.47	0.140	21.38	0.137	21.75	0.150
5	16QAM	12	7	21.42	0.139	20.07	0.102	21.68	0.147
5	16QAM	12	13	21.38	0.137	21.49	0.141	21.41	0.138
5	16QAM	25	0	21.41	0.138	21.30	0.135	21.59	0.144



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	22.58	0.181	22.50	0.178	22.79	0.190
3	QPSK	1	8	22.57	0.181	23.47	0.222	22.40	0.174
3	QPSK	1	14	22.55	0.180	22.24	0.167	22.95	0.197
3	QPSK	8	0	21.83	0.152	22.45	0.176	22.35	0.172
3	QPSK	8	4	21.66	0.147	22.42	0.175	22.64	0.184
3	QPSK	8	7	22.13	0.163	22.21	0.166	22.54	0.179
3	QPSK	15	0	22.24	0.167	22.39	0.173	22.49	0.177
3	16QAM	1	0	22.03	0.160	22.15	0.164	22.23	0.167
3	16QAM	1	8	22.50	0.178	22.36	0.172	22.16	0.164
3	16QAM	1	14	22.09	0.162	22.02	0.159	21.78	0.151
3	16QAM	8	0	21.47	0.140	21.38	0.137	21.75	0.150
3	16QAM	8	4	21.42	0.139	20.07	0.102	21.68	0.147
3	16QAM	8	7	21.38	0.137	21.49	0.141	21.41	0.138
3	16QAM	15	0	21.41	0.138	21.30	0.135	21.59	0.144



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	22.50	0.178	22.40	0.174	22.55	0.180
1.4	QPSK	1	3	23.12	0.205	22.50	0.178	23.05	0.202
1.4	QPSK	1	5	22.76	0.189	22.52	0.179	22.06	0.161
1.4	QPSK	3	0	22.37	0.173	22.34	0.171	22.47	0.177
1.4	QPSK	3	1	22.24	0.167	22.02	0.159	22.59	0.182
1.4	QPSK	3	3	22.25	0.168	22.27	0.169	22.17	0.165
1.4	QPSK	6	0	22.25	0.168	21.94	0.156	22.24	0.167
1.4	16QAM	1	0	21.99	0.158	22.39	0.173	22.35	0.172
1.4	16QAM	1	3	20.67	0.117	22.37	0.173	21.99	0.158
1.4	16QAM	1	5	22.16	0.164	22.33	0.171	22.56	0.180
1.4	16QAM	3	0	21.59	0.144	21.16	0.131	21.68	0.147
1.4	16QAM	3	1	21.10	0.129	21.34	0.136	21.70	0.148
1.4	16QAM	3	3	21.46	0.140	21.00	0.126	21.53	0.142
1.4	16QAM	6	0	21.57	0.144	21.65	0.146	21.51	0.142



LTE Band 41				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				39750		40620		41490	
Frequency (MHz)				2506		2593		2680	
				dBm	W	dBm	W	dBm	W
20	QPSK	1	0	25.03	0.318	25.09	0.323	24.98	0.315
20	QPSK	1	49	24.99	0.316	25.03	0.318	24.95	0.313
20	QPSK	1	99	24.97	0.314	24.94	0.312	24.88	0.308
20	QPSK	50	0	24.01	0.252	23.98	0.250	23.92	0.247
20	QPSK	50	24	23.97	0.249	24.09	0.256	23.91	0.246
20	QPSK	50	50	24.10	0.257	24.12	0.258	23.95	0.248
20	QPSK	100	0	23.95	0.248	23.99	0.251	23.92	0.247
20	16QAM	1	0	23.92	0.247	23.96	0.249	23.93	0.247
20	16QAM	1	49	24.03	0.253	24.06	0.255	23.88	0.244
20	16QAM	1	99	23.98	0.250	24.02	0.252	23.89	0.245
20	16QAM	50	0	23.03	0.201	23.03	0.201	22.99	0.199
20	16QAM	50	24	22.99	0.199	22.98	0.199	22.96	0.198
20	16QAM	50	50	22.99	0.199	23.00	0.200	22.93	0.196
20	16QAM	100	0	23.02	0.200	22.98	0.199	22.88	0.194



LTE Band 41				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				39725		40620		41515	
Frequency (MHz)				2503.5		2593		2682.5	
				dBm	W	dBm	W	dBm	W
15	QPSK	1	0	24.97	0.314	25.05	0.320	24.92	0.310
15	QPSK	1	37	24.92	0.310	24.95	0.313	24.90	0.309
15	QPSK	1	74	24.93	0.311	24.88	0.308	24.86	0.306
15	QPSK	36	0	23.95	0.248	23.91	0.246	23.89	0.245
15	QPSK	36	20	23.91	0.246	24.04	0.254	23.88	0.244
15	QPSK	36	39	24.06	0.255	24.09	0.256	23.90	0.245
15	QPSK	75	0	23.89	0.245	23.96	0.249	23.84	0.242
15	16QAM	1	0	23.89	0.245	23.90	0.245	23.89	0.245
15	16QAM	1	37	24.01	0.252	24.04	0.254	23.84	0.242
15	16QAM	1	74	23.96	0.249	23.95	0.248	23.84	0.242
15	16QAM	36	0	22.99	0.199	23.00	0.200	22.98	0.199
15	16QAM	36	20	22.92	0.196	22.91	0.195	22.95	0.197
15	16QAM	36	39	22.96	0.198	22.94	0.197	22.86	0.193
15	16QAM	75	0	22.97	0.198	22.90	0.195	22.84	0.192



LTE Band 41				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				39700		40620		41540	
Frequency (MHz)				2501		2593		2685	
				dBm	W	dBm	W	dBm	W
10	QPSK	1	0	25.02	0.318	25.05	0.320	24.92	0.310
10	QPSK	1	25	24.97	0.314	24.98	0.315	24.94	0.312
10	QPSK	1	49	24.89	0.308	24.93	0.311	24.85	0.305
10	QPSK	25	0	23.97	0.249	23.90	0.245	23.91	0.246
10	QPSK	25	12	23.89	0.245	24.01	0.252	23.88	0.244
10	QPSK	25	25	24.08	0.256	24.05	0.254	23.90	0.245
10	QPSK	50	0	23.92	0.247	23.98	0.250	23.90	0.245
10	16QAM	1	0	23.91	0.246	23.93	0.247	23.85	0.243
10	16QAM	1	25	23.97	0.249	24.03	0.253	23.85	0.243
10	16QAM	1	49	23.92	0.247	23.97	0.249	23.86	0.243
10	16QAM	25	0	22.97	0.198	22.95	0.197	22.93	0.196
10	16QAM	25	12	22.91	0.195	22.93	0.196	22.90	0.195
10	16QAM	25	25	22.92	0.196	22.95	0.197	22.86	0.193
10	16QAM	50	0	22.98	0.199	22.95	0.197	22.84	0.192



LTE Band 41				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				39675		40620		41565	
Frequency (MHz)				2498.5		2593		2687.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	24.95	0.313	25.08	0.322	24.93	0.311
5	QPSK	1	12	24.96	0.313	25.01	0.317	24.90	0.309
5	QPSK	1	24	24.94	0.312	24.87	0.307	24.83	0.304
5	QPSK	12	0	23.93	0.247	23.95	0.248	23.89	0.245
5	QPSK	12	7	23.89	0.245	24.02	0.252	23.90	0.245
5	QPSK	12	13	24.02	0.252	24.07	0.255	23.88	0.244
5	QPSK	25	0	23.88	0.244	23.91	0.246	23.90	0.245
5	16QAM	1	0	23.87	0.244	23.93	0.247	23.90	0.245
5	16QAM	1	12	24.01	0.252	24.03	0.253	23.83	0.242
5	16QAM	1	24	23.97	0.249	23.94	0.248	23.83	0.242
5	16QAM	12	0	22.95	0.197	23.00	0.200	22.93	0.196
5	16QAM	12	7	22.92	0.196	22.90	0.195	22.91	0.195
5	16QAM	12	13	22.95	0.197	22.92	0.196	22.90	0.195
5	16QAM	25	0	22.99	0.199	22.91	0.195	22.87	0.194



LTE Band 66				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				132072		132322		132572	
Frequency (MHz)				1720		1745		1770	
				dBm	W	dBm	W	dBm	W
20	QPSK	1	0	25.09	0.323	25.12	0.325	25.11	0.324
20	QPSK	1	49	25.06	0.321	25.10	0.324	25.09	0.323
20	QPSK	1	99	24.95	0.313	25.01	0.317	24.97	0.314
20	QPSK	50	0	24.09	0.256	24.10	0.257	24.04	0.254
20	QPSK	50	24	24.03	0.253	24.09	0.256	24.04	0.254
20	QPSK	50	50	24.11	0.258	24.12	0.258	24.04	0.254
20	QPSK	100	0	24.04	0.254	24.09	0.256	24.08	0.256
20	16QAM	1	0	24.00	0.251	24.02	0.252	24.01	0.252
20	16QAM	1	49	24.09	0.256	24.12	0.258	24.05	0.254
20	16QAM	1	99	24.05	0.254	24.07	0.255	24.04	0.254
20	16QAM	50	0	22.98	0.199	23.05	0.202	22.98	0.199
20	16QAM	50	24	23.01	0.200	23.09	0.204	23.01	0.200
20	16QAM	50	50	23.07	0.203	23.08	0.203	23.03	0.201
20	16QAM	100	0	23.00	0.200	23.03	0.201	23.01	0.200



LTE Band 66				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				132047		132322		132597	
Frequency (MHz)				1717.5		1745		1772.5	
				dBm	W	dBm	W	dBm	W
15	QPSK	1	0	25.07	0.321	25.08	0.322	25.05	0.320
15	QPSK	1	37	25.02	0.318	25.09	0.323	25.06	0.321
15	QPSK	1	74	24.95	0.313	24.99	0.316	25.01	0.317
15	QPSK	36	0	24.02	0.252	24.02	0.252	24.02	0.252
15	QPSK	36	20	24.00	0.251	24.08	0.256	23.97	0.249
15	QPSK	36	39	24.08	0.256	24.05	0.254	23.99	0.251
15	QPSK	75	0	23.99	0.251	24.01	0.252	24.06	0.255
15	16QAM	1	0	23.94	0.248	23.97	0.249	23.96	0.249
15	16QAM	1	37	24.05	0.254	24.10	0.257	24.00	0.251
15	16QAM	1	74	23.98	0.250	24.00	0.251	24.03	0.253
15	16QAM	36	0	22.97	0.198	23.03	0.201	22.94	0.197
15	16QAM	36	20	22.98	0.199	23.07	0.203	22.94	0.197
15	16QAM	36	39	23.06	0.202	23.06	0.202	22.96	0.198
15	16QAM	75	0	22.97	0.198	22.99	0.199	22.99	0.199



LTE Band 66				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				132022		132322		132622	
Frequency (MHz)				1715		1745		1775	
				dBm	W	dBm	W	dBm	W
10	QPSK	1	0	25.06	0.321	25.10	0.324	25.08	0.322
10	QPSK	1	25	25.02	0.318	25.09	0.323	25.06	0.321
10	QPSK	1	49	25.00	0.316	24.98	0.315	25.00	0.316
10	QPSK	25	0	24.05	0.254	24.06	0.255	24.00	0.251
10	QPSK	25	12	24.02	0.252	24.03	0.253	24.00	0.251
10	QPSK	25	25	24.09	0.256	24.07	0.255	24.03	0.253
10	QPSK	50	0	23.98	0.250	24.04	0.254	24.05	0.254
10	16QAM	1	0	23.97	0.249	23.97	0.249	23.95	0.248
10	16QAM	1	25	24.03	0.253	24.04	0.254	23.98	0.250
10	16QAM	1	49	24.00	0.251	24.02	0.252	23.98	0.250
10	16QAM	25	0	22.96	0.198	23.03	0.201	22.99	0.199
10	16QAM	25	12	22.95	0.197	23.04	0.201	23.00	0.200
10	16QAM	25	25	23.01	0.200	23.02	0.200	23.01	0.200
10	16QAM	50	0	22.95	0.197	22.99	0.199	22.94	0.197



LTE Band 66				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				131997		132322		132647	
Frequency (MHz)				1712.5		1745		1777.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	25.04	0.319	25.09	0.323	25.09	0.323
5	QPSK	1	12	25.05	0.320	25.02	0.318	25.05	0.320
5	QPSK	1	24	24.98	0.315	24.98	0.315	24.96	0.313
5	QPSK	12	0	24.07	0.255	24.04	0.254	24.00	0.251
5	QPSK	12	7	23.99	0.251	24.05	0.254	23.99	0.251
5	QPSK	12	13	24.08	0.256	24.06	0.255	24.03	0.253
5	QPSK	25	0	23.99	0.251	24.08	0.256	24.03	0.253
5	16QAM	1	0	23.94	0.248	23.94	0.248	23.97	0.249
5	16QAM	1	12	24.06	0.255	24.09	0.256	23.99	0.251
5	16QAM	1	24	23.97	0.249	24.05	0.254	23.96	0.249
5	16QAM	12	0	22.96	0.198	22.99	0.199	22.99	0.199
5	16QAM	12	7	22.96	0.198	23.05	0.202	22.98	0.199
5	16QAM	12	13	23.01	0.200	23.07	0.203	22.95	0.197
5	16QAM	25	0	22.98	0.199	22.96	0.198	23.00	0.200



LTE Band 66				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				131987		132322		132657	
Frequency (MHz)				1711.5		1745		1778.5	
				dBm	W	dBm	W	dBm	W
3	QPSK	1	0	25.05	0.320	25.08	0.322	25.03	0.318
3	QPSK	1	8	24.99	0.316	25.07	0.321	25.04	0.319
3	QPSK	1	14	25.00	0.316	24.99	0.316	24.98	0.315
3	QPSK	8	0	24.01	0.252	24.08	0.256	23.96	0.249
3	QPSK	8	4	23.95	0.248	24.05	0.254	23.97	0.249
3	QPSK	8	7	24.07	0.255	24.08	0.256	23.98	0.250
3	QPSK	15	0	23.96	0.249	24.04	0.254	24.07	0.255
3	16QAM	1	0	23.98	0.250	23.97	0.249	23.96	0.249
3	16QAM	1	8	24.07	0.255	24.10	0.257	24.01	0.252
3	16QAM	1	14	24.02	0.252	24.06	0.255	24.03	0.253
3	16QAM	8	0	22.98	0.199	23.02	0.200	23.00	0.200
3	16QAM	8	4	23.00	0.200	23.02	0.200	22.96	0.198
3	16QAM	8	7	23.04	0.201	23.07	0.203	23.02	0.200
3	16QAM	15	0	22.98	0.199	23.01	0.200	22.97	0.198



LTE Band 66				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				131979		132322		132665	
Frequency (MHz)				1710.7		1745		1779.3	
				dBm	W	dBm	W	dBm	W
1.4	QPSK	1	0	25.04	0.319	25.06	0.321	25.04	0.319
1.4	QPSK	1	3	25.02	0.318	25.05	0.320	25.05	0.320
1.4	QPSK	1	5	25.01	0.317	24.97	0.314	24.96	0.313
1.4	QPSK	3	0	24.98	0.315	24.95	0.313	24.98	0.315
1.4	QPSK	3	1	24.97	0.314	24.99	0.316	25.00	0.316
1.4	QPSK	3	3	24.98	0.315	24.97	0.314	24.94	0.312
1.4	QPSK	6	0	24.01	0.252	24.02	0.252	24.03	0.253
1.4	16QAM	1	0	23.94	0.248	23.97	0.249	23.94	0.248
1.4	16QAM	1	3	24.07	0.255	24.07	0.255	24.00	0.251
1.4	16QAM	1	5	24.02	0.252	24.04	0.254	23.98	0.250
1.4	16QAM	3	0	23.98	0.250	23.99	0.251	23.96	0.249
1.4	16QAM	3	1	23.95	0.248	23.96	0.249	23.96	0.249
1.4	16QAM	3	3	23.98	0.250	23.99	0.251	23.98	0.250
1.4	16QAM	6	0	22.98	0.199	22.97	0.198	22.99	0.199



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	21.20	0.132	21.21	0.132	21.20	0.132
20	QPSK	1	49	21.13	0.130	21.19	0.132	21.17	0.131
20	QPSK	1	99	21.06	0.128	21.10	0.129	21.04	0.127
20	QPSK	50	0	20.11	0.103	20.19	0.104	20.14	0.103
20	QPSK	50	24	20.17	0.104	20.18	0.104	20.14	0.103
20	QPSK	50	50	20.20	0.105	20.21	0.105	20.17	0.104
20	QPSK	100	0	20.11	0.103	20.18	0.104	20.14	0.103
20	16QAM	1	0	20.07	0.102	20.11	0.103	20.07	0.102
20	16QAM	1	49	20.19	0.104	20.21	0.105	20.15	0.104
20	16QAM	1	99	20.13	0.103	20.16	0.104	20.11	0.103
20	16QAM	50	0	19.13	0.082	19.14	0.082	19.12	0.082
20	16QAM	50	24	19.10	0.081	19.18	0.083	19.15	0.082
20	16QAM	50	50	19.13	0.082	19.17	0.083	19.11	0.081
20	16QAM	100	0	19.10	0.081	19.12	0.082	19.06	0.081



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	21.12	0.129	21.17	0.131	21.16	0.131
15	QPSK	1	37	21.11	0.129	21.12	0.129	21.13	0.130
15	QPSK	1	74	21.03	0.127	21.09	0.129	20.99	0.126
15	QPSK	36	0	20.08	0.102	20.13	0.103	20.09	0.102
15	QPSK	36	20	20.13	0.103	20.17	0.104	20.09	0.102
15	QPSK	36	39	20.12	0.103	20.18	0.104	20.09	0.102
15	QPSK	75	0	20.08	0.102	20.10	0.102	20.07	0.102
15	16QAM	1	0	19.99	0.100	20.04	0.101	20.03	0.101
15	16QAM	1	37	20.15	0.104	20.13	0.103	20.09	0.102
15	16QAM	1	74	20.08	0.102	20.15	0.104	20.05	0.101
15	16QAM	36	0	19.07	0.081	19.06	0.081	19.07	0.081
15	16QAM	36	20	19.08	0.081	19.14	0.082	19.09	0.081
15	16QAM	36	39	19.09	0.081	19.09	0.081	19.09	0.081
15	16QAM	75	0	19.03	0.080	19.10	0.081	19.04	0.080



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	21.12	0.129	21.13	0.130	21.16	0.131
10	QPSK	1	25	21.11	0.129	21.14	0.130	21.11	0.129
10	QPSK	1	49	21.05	0.127	21.05	0.127	21.00	0.126
10	QPSK	25	0	20.06	0.101	20.15	0.104	20.06	0.101
10	QPSK	25	12	20.12	0.103	20.16	0.104	20.13	0.103
10	QPSK	25	25	20.12	0.103	20.15	0.104	20.13	0.103
10	QPSK	50	0	20.06	0.101	20.11	0.103	20.10	0.102
10	16QAM	1	0	20.03	0.101	20.08	0.102	20.05	0.101
10	16QAM	1	25	20.14	0.103	20.20	0.105	20.08	0.102
10	16QAM	1	49	20.06	0.101	20.13	0.103	20.07	0.102
10	16QAM	25	0	19.10	0.081	19.13	0.082	19.06	0.081
10	16QAM	25	12	19.05	0.080	19.15	0.082	19.11	0.081
10	16QAM	25	25	19.09	0.081	19.11	0.081	19.09	0.081
10	16QAM	50	0	19.08	0.081	19.06	0.081	19.00	0.079



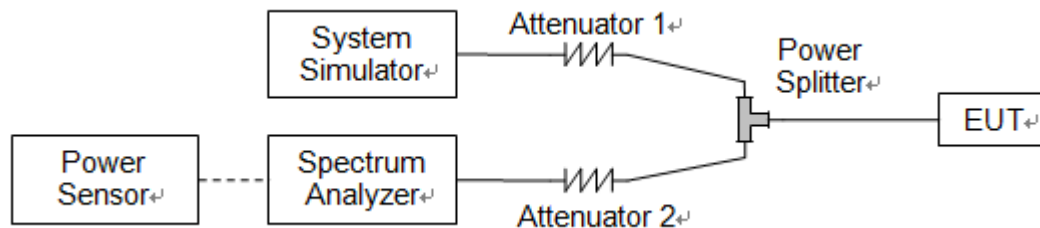
LTE Band 71				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				133147		133297		133447	
Frequency (MHz)				665.5		680.5		695.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	21.18	0.131	21.17	0.131	21.13	0.130
5	QPSK	1	12	21.11	0.129	21.16	0.131	21.12	0.129
5	QPSK	1	24	21.01	0.126	21.05	0.127	20.96	0.125
5	QPSK	12	0	20.07	0.102	20.14	0.103	20.13	0.103
5	QPSK	12	7	20.13	0.103	20.15	0.104	20.08	0.102
5	QPSK	12	13	20.14	0.103	20.19	0.104	20.16	0.104
5	QPSK	25	0	20.10	0.102	20.15	0.104	20.13	0.103
5	16QAM	1	0	20.01	0.100	20.10	0.102	20.06	0.101
5	16QAM	1	12	20.18	0.104	20.14	0.103	20.12	0.103
5	16QAM	1	24	20.06	0.101	20.15	0.104	20.03	0.101
5	16QAM	12	0	19.09	0.081	19.08	0.081	19.11	0.081
5	16QAM	12	7	19.04	0.080	19.15	0.082	19.10	0.081
5	16QAM	12	13	19.05	0.080	19.11	0.081	19.08	0.081
5	16QAM	25	0	19.05	0.080	19.11	0.081	19.00	0.079

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	1.0975	1.2772	PASS
B2	1.4	Low	18607	1850.7	16QAM	1.0999	1.2678	PASS
B2	1.4	Mid	18900	1880	QPSK	1.0946	1.2764	PASS
B2	1.4	Mid	18900	1880	16QAM	1.0979	1.2786	PASS
B2	1.4	High	19193	1909.3	QPSK	1.0975	1.2853	PASS
B2	1.4	High	19193	1909.3	16QAM	1.0981	1.2931	PASS
B2	3	Low	18615	1851.5	QPSK	2.7034	2.9622	PASS
B2	3	Low	18615	1851.5	16QAM	2.6985	2.9937	PASS
B2	3	Mid	18900	1880	QPSK	2.6992	2.9854	PASS
B2	3	Mid	18900	1880	16QAM	2.7022	2.9895	PASS
B2	3	High	19185	1908.5	QPSK	2.7004	2.9750	PASS
B2	3	High	19185	1908.5	16QAM	2.7035	2.9946	PASS
B2	5	Low	18625	1852.5	QPSK	4.4855	4.9742	PASS
B2	5	Low	18625	1852.5	16QAM	4.4870	5.0074	PASS
B2	5	Mid	18900	1880	QPSK	4.4796	4.9726	PASS
B2	5	Mid	18900	1880	16QAM	4.4816	4.9161	PASS
B2	5	High	19175	1907.5	QPSK	4.4779	4.9688	PASS
B2	5	High	19175	1907.5	16QAM	4.4816	4.9982	PASS
B2	10	Low	18650	1855	QPSK	8.9696	9.8109	PASS
B2	10	Low	18650	1855	16QAM	8.9370	9.6595	PASS
B2	10	Mid	18900	1880	QPSK	8.9612	9.7774	PASS
B2	10	Mid	18900	1880	16QAM	8.9334	9.6591	PASS
B2	10	High	19150	1905	QPSK	8.9666	9.7336	PASS
B2	10	High	19150	1905	16QAM	8.9157	9.6311	PASS
B2	15	Low	18675	1857.5	QPSK	13.406	14.427	PASS
B2	15	Low	18675	1857.5	16QAM	13.400	14.487	PASS
B2	15	Mid	18900	1880	QPSK	13.421	14.507	PASS
B2	15	Mid	18900	1880	16QAM	13.402	14.587	PASS
B2	15	High	19125	1902.5	QPSK	13.420	14.441	PASS
B2	15	High	19125	1902.5	16QAM	13.405	14.608	PASS
B2	20	Low	18700	1860	QPSK	17.826	19.227	PASS
B2	20	Low	18700	1860	16QAM	17.859	19.221	PASS
B2	20	Mid	18900	1880	QPSK	17.863	19.306	PASS



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B2	20	Mid	18900	1880	16QAM	17.849	19.283	PASS
B2	20	High	19100	1900	QPSK	17.846	19.126	PASS
B2	20	High	19100	1900	16QAM	17.866	19.199	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	1.0984	1.2434	PASS
B4	1.4	Low	19957	1710.7	16QAM	1.1027	1.2538	PASS
B4	1.4	Mid	20175	1732.5	QPSK	1.0969	1.2515	PASS
B4	1.4	Mid	20175	1732.5	16QAM	1.0984	1.2451	PASS
B4	1.4	High	20393	1754.3	QPSK	1.0970	1.2507	PASS
B4	1.4	High	20393	1754.3	16QAM	1.0976	1.2448	PASS
B4	3	Low	19965	1711.5	QPSK	2.7205	3.0493	PASS
B4	3	Low	19965	1711.5	16QAM	2.7215	3.0676	PASS
B4	3	Mid	20175	1732.5	QPSK	2.7126	3.0427	PASS
B4	3	Mid	20175	1732.5	16QAM	2.7200	3.0378	PASS
B4	3	High	20385	1753.5	QPSK	2.7162	3.0335	PASS
B4	3	High	20385	1753.5	16QAM	2.7126	3.0401	PASS
B4	5	Low	19975	1712.5	QPSK	4.4771	4.9395	PASS
B4	5	Low	19975	1712.5	16QAM	4.4887	4.9215	PASS
B4	5	Mid	20175	1732.5	QPSK	4.4817	4.9539	PASS
B4	5	Mid	20175	1732.5	16QAM	4.4855	4.9247	PASS
B4	5	High	20375	1752.5	QPSK	4.4808	4.9482	PASS
B4	5	High	20375	1752.5	16QAM	4.4766	4.9257	PASS
B4	10	Low	20000	1715	QPSK	8.9804	9.8616	PASS
B4	10	Low	20000	1715	16QAM	8.9598	9.7506	PASS
B4	10	Mid	20175	1732.5	QPSK	8.9831	9.8386	PASS
B4	10	Mid	20175	1732.5	16QAM	8.9592	9.7890	PASS
B4	10	High	20350	1750	QPSK	8.9861	9.7963	PASS
B4	10	High	20350	1750	16QAM	8.9570	9.8254	PASS
B4	15	Low	20025	1717.5	QPSK	13.462	14.810	PASS
B4	15	Low	20025	1717.5	16QAM	13.446	14.946	PASS
B4	15	Mid	20175	1732.5	QPSK	13.451	14.807	PASS
B4	15	Mid	20175	1732.5	16QAM	13.448	14.842	PASS
B4	15	High	20325	1747.5	QPSK	13.479	14.674	PASS
B4	15	High	20325	1747.5	16QAM	13.460	14.928	PASS
B4	20	Low	20050	1720	QPSK	17.926	19.636	PASS
B4	20	Low	20050	1720	16QAM	17.971	19.606	PASS
B4	20	Mid	20175	1732.5	QPSK	17.929	19.547	PASS
B4	20	Mid	20175	1732.5	16QAM	17.979	19.516	PASS
B4	20	High	20300	1745	QPSK	17.941	19.598	PASS



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B4	20	High	20300	1745	16QAM	17.964	19.751	PASS
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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	1.0936	1.2918	PASS
B5	1.4	Low	20407	824.7	16QAM	1.1013	1.2786	PASS
B5	1.4	Mid	20525	836.5	QPSK	1.0981	1.2822	PASS
B5	1.4	Mid	20525	836.5	16QAM	1.0966	1.2890	PASS
B5	1.4	High	20643	848.3	QPSK	1.0977	1.2893	PASS
B5	1.4	High	20643	848.3	16QAM	1.0998	1.2928	PASS
B5	3	Low	20415	825.5	QPSK	2.6991	2.9744	PASS
B5	3	Low	20415	825.5	16QAM	2.7024	2.9969	PASS
B5	3	Mid	20525	836.5	QPSK	2.6975	2.9674	PASS
B5	3	Mid	20525	836.5	16QAM	2.7022	2.9902	PASS
B5	3	High	20635	847.5	QPSK	2.7011	2.9782	PASS
B5	3	High	20635	847.5	16QAM	2.7040	2.9906	PASS
B5	5	Low	20425	826.5	QPSK	4.4795	4.9510	PASS
B5	5	Low	20425	826.5	16QAM	4.4872	4.9500	PASS
B5	5	Mid	20525	836.5	QPSK	4.4788	4.9649	PASS
B5	5	Mid	20525	836.5	16QAM	4.4855	4.9538	PASS
B5	5	High	20625	846.5	QPSK	4.4788	4.9863	PASS
B5	5	High	20625	846.5	16QAM	4.4824	4.9476	PASS
B5	10	Low	20450	829	QPSK	8.9714	9.7975	PASS
B5	10	Low	20450	829	16QAM	8.9287	9.7742	PASS
B5	10	Mid	20525	836.5	QPSK	8.9499	9.7028	PASS
B5	10	Mid	20525	836.5	16QAM	8.9295	9.6576	PASS
B5	10	High	20600	844	QPSK	8.9525	9.8151	PASS
B5	10	High	20600	844	16QAM	8.9364	9.6952	PASS



LTE Band	BW(MHz)	Channel Level	Channel	Frequency (MHz)	Modulation	99% BW (MHz)	26dB BW (MHz)	Verdict
B7	5	Low	20775	2502.5	QPSK	4.4771	4.9428	PASS
B7	5	Low	20775	2502.5	16QAM	4.4795	4.9770	PASS
B7	5	Mid	21100	2535	QPSK	4.4843	4.9501	PASS
B7	5	Mid	21100	2535	16QAM	4.4824	4.9656	PASS
B7	5	High	21425	2567.5	QPSK	4.4737	4.9452	PASS
B7	5	High	21425	2567.5	16QAM	4.4782	4.9185	PASS
B7	10	Low	20800	2505	QPSK	8.9539	9.7444	PASS
B7	10	Low	20800	2505	16QAM	8.9237	9.6740	PASS
B7	10	Mid	21100	2535	QPSK	8.9659	9.7811	PASS
B7	10	Mid	21100	2535	16QAM	8.9347	9.7248	PASS
B7	10	High	21400	2565	QPSK	8.9345	9.7027	PASS
B7	10	High	21400	2565	16QAM	8.9202	9.7036	PASS
B7	15	Low	20825	2507.5	QPSK	13.421	14.590	PASS
B7	15	Low	20825	2507.5	16QAM	13.392	14.642	PASS
B7	15	Mid	21100	2535	QPSK	13.397	14.453	PASS
B7	15	Mid	21100	2535	16QAM	13.409	14.492	PASS
B7	15	High	21375	2562.5	QPSK	13.420	14.458	PASS
B7	15	High	21375	2562.5	16QAM	13.398	14.595	PASS
B7	20	Low	20850	2510	QPSK	17.857	19.176	PASS
B7	20	Low	20850	2510	16QAM	17.855	19.218	PASS
B7	20	Mid	21100	2535	QPSK	17.868	19.107	PASS
B7	20	Mid	21100	2535	16QAM	17.898	19.227	PASS
B7	20	High	21350	2560	QPSK	17.843	19.260	PASS
B7	20	High	21350	2560	16QAM	17.878	19.183	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	1.0919	1.2739	PASS
B12	1.4	Low	23017	699.7	16QAM	1.0979	1.2835	PASS
B12	1.4	Mid	23095	707.5	QPSK	1.0966	1.2886	PASS
B12	1.4	Mid	23095	707.5	16QAM	1.0985	1.2835	PASS
B12	1.4	High	23173	715.3	QPSK	1.0943	1.2786	PASS
B12	1.4	High	23173	715.3	16QAM	1.1005	1.2884	PASS
B12	3	Low	23025	700.5	QPSK	2.6927	2.9591	PASS
B12	3	Low	23025	700.5	16QAM	2.6952	2.9842	PASS
B12	3	Mid	23095	707.5	QPSK	2.6958	2.9687	PASS
B12	3	Mid	23095	707.5	16QAM	2.7012	2.9832	PASS
B12	3	High	23165	714.5	QPSK	2.7008	2.9953	PASS
B12	3	High	23165	714.5	16QAM	2.7067	2.9781	PASS
B12	5	Low	23035	701.5	QPSK	4.4763	4.9285	PASS
B12	5	Low	23035	701.5	16QAM	4.4787	4.9545	PASS
B12	5	Mid	23095	707.5	QPSK	4.4829	4.9749	PASS
B12	5	Mid	23095	707.5	16QAM	4.4862	4.9367	PASS
B12	5	High	23155	713.5	QPSK	4.4785	4.9413	PASS
B12	5	High	23155	713.5	16QAM	4.4829	4.9803	PASS
B12	10	Low	23060	704	QPSK	8.9697	9.8285	PASS
B12	10	Low	23060	704	16QAM	8.9358	9.7185	PASS
B12	10	Mid	23095	707.5	QPSK	8.9707	9.8093	PASS
B12	10	Mid	23095	707.5	16QAM	8.9438	9.6644	PASS
B12	10	High	23130	711	QPSK	8.9411	9.7444	PASS
B12	10	High	23130	711	16QAM	8.9253	9.6605	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	4.4760	4.9226	PASS
B13	5	Low	23205	779.5	16QAM	4.4807	4.8773	PASS
B13	5	Mid	23230	782	QPSK	4.4742	4.9663	PASS
B13	5	Mid	23230	782	16QAM	4.4838	4.9616	PASS
B13	5	High	23255	784.5	QPSK	4.4795	4.9647	PASS
B13	5	High	23255	784.5	16QAM	4.4841	4.9465	PASS
B13	10	Mid	23230	782	QPSK	8.9301	9.6904	PASS
B13	10	Mid	23230	782	16QAM	8.9280	9.5466	PASS

LTE Band	BW(MHz)	Channel Level	Channel	Frequency (MHz)	Modulation	99% BW (MHz)	26dB BW (MHz)	Verdict
B17	5	Low	23755	706.5	QPSK	4.4796	4.9302	PASS
B17	5	Low	23755	706.5	16QAM	4.4879	4.9698	PASS
B17	5	Mid	23790	710	QPSK	4.4855	4.9518	PASS
B17	5	Mid	23790	710	16QAM	4.4847	4.9423	PASS
B17	5	High	23825	713.5	QPSK	4.4755	4.9481	PASS
B17	5	High	23825	713.5	16QAM	4.4716	4.9287	PASS
B17	10	Low	23780	709	QPSK	8.9538	9.7410	PASS
B17	10	Low	23780	709	16QAM	8.9375	9.6952	PASS
B17	10	Mid	23790	710	QPSK	8.9626	9.6969	PASS
B17	10	Mid	23790	710	16QAM	8.9300	9.7233	PASS
B17	10	High	23800	711	QPSK	8.9481	9.7310	PASS
B17	10	High	23800	711	16QAM	8.9108	9.6882	PASS



LTE Band	BW(MHz)	Channel Level	Channel	Frequency (MHz)	Modulation	99% BW (MHz)	26dB BW (MHz)	Verdict
B25	1.4	Low	26047	1850.7	QPSK	1.0965	1.2595	PASS
B25	1.4	Low	26047	1850.7	16QAM	1.0987	1.3009	PASS
B25	1.4	Mid	26365	1882.5	QPSK	1.0961	1.2775	PASS
B25	1.4	Mid	26365	1882.5	16QAM	1.1012	1.3059	PASS
B25	1.4	High	26683	1914.3	QPSK	1.0957	1.2790	PASS
B25	1.4	High	26683	1914.3	16QAM	1.1003	1.3146	PASS
B25	3	Low	26055	1851.5	QPSK	2.7017	2.9858	PASS
B25	3	Low	26055	1851.5	16QAM	2.6999	2.9694	PASS
B25	3	Mid	26365	1882.5	QPSK	2.7035	2.9907	PASS
B25	3	Mid	26365	1882.5	16QAM	2.6989	2.9782	PASS
B25	3	High	26675	1913.5	QPSK	2.6983	2.9996	PASS
B25	3	High	26675	1913.5	16QAM	2.7031	2.9946	PASS
B25	5	Low	26065	1852.5	QPSK	4.4834	4.9551	PASS
B25	5	Low	26065	1852.5	16QAM	4.4884	4.9411	PASS
B25	5	Mid	26365	1882.5	QPSK	4.4849	4.9512	PASS
B25	5	Mid	26365	1882.5	16QAM	4.4810	4.9331	PASS
B25	5	High	26665	1912.5	QPSK	4.4839	4.9749	PASS
B25	5	High	26665	1912.5	16QAM	4.4867	4.9404	PASS
B25	10	Low	26090	1855	QPSK	8.9450	9.6849	PASS
B25	10	Low	26090	1855	16QAM	8.9372	9.6576	PASS
B25	10	Mid	26365	1882.5	QPSK	8.9552	9.7704	PASS
B25	10	Mid	26365	1882.5	16QAM	8.9334	9.6641	PASS
B25	10	High	26640	1910	QPSK	8.9485	9.8001	PASS
B25	10	High	26640	1910	16QAM	8.9379	9.7205	PASS
B25	15	Low	26115	1857.5	QPSK	13.389	14.578	PASS
B25	15	Low	26115	1857.5	16QAM	13.404	14.689	PASS
B25	15	Mid	26365	1882.5	QPSK	13.402	14.514	PASS
B25	15	Mid	26365	1882.5	16QAM	13.405	14.482	PASS
B25	15	High	26615	1907.5	QPSK	13.420	14.413	PASS
B25	15	High	26615	1907.5	16QAM	13.403	14.507	PASS
B25	20	Low	26140	1860	QPSK	17.859	19.285	PASS
B25	20	Low	26140	1860	16QAM	17.843	19.245	PASS
B25	20	Mid	26365	1882.5	QPSK	17.851	19.211	PASS
B25	20	Mid	26365	1882.5	16QAM	17.864	19.290	PASS
B25	20	High	26590	1905	QPSK	17.852	19.183	PASS



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B25	20	High	26590	1905	16QAM	17.875	19.274	PASS
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LTE Band	BW(MHz)	Channel Level	Channel	Frequency (MHz)	Modulation	99% BW (MHz)	26dB BW (MHz)	Verdict
B26 Part22	1.4	Low	26797	824.7	QPSK	1.0980	1.2858	PASS
B26 Part22	1.4	Low	26797	824.7	16QAM	1.0957	1.3011	PASS
B26 Part22	1.4	Mid	26915	836.5	QPSK	1.0952	1.2756	PASS
B26 Part22	1.4	Mid	26915	836.5	16QAM	1.0999	1.2796	PASS
B26 Part22	1.4	High	27033	848.3	QPSK	1.0966	1.2900	PASS
B26 Part22	1.4	High	27033	848.3	16QAM	1.1004	1.2872	PASS
B26 Part22	3	Low	26805	825.5	QPSK	2.6921	2.9680	PASS
B26 Part22	3	Low	26805	825.5	16QAM	2.6985	2.9798	PASS
B26 Part22	3	Mid	26915	836.5	QPSK	2.6991	2.9711	PASS
B26 Part22	3	Mid	26915	836.5	16QAM	2.7006	2.9811	PASS
B26 Part22	3	High	27025	847.5	QPSK	2.6973	2.9686	PASS
B26 Part22	3	High	27025	847.5	16QAM	2.6983	3.0011	PASS
B26 Part22	5	Low	26815	826.5	QPSK	4.4854	4.9648	PASS
B26 Part22	5	Low	26815	826.5	16QAM	4.4849	4.9200	PASS
B26 Part22	5	Mid	26915	836.5	QPSK	4.4734	4.9305	PASS
B26 Part22	5	Mid	26915	836.5	16QAM	4.4834	4.9284	PASS
B26 Part22	5	High	27015	846.5	QPSK	4.4798	4.9618	PASS
B26	5	High	27015	846.5	16QAM	4.4814	4.9616	PASS



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Part22								
B26 Part22	10	Low	26840	829	QPSK	8.9532	9.7946	PASS
B26 Part22	10	Low	26840	829	16QAM	8.9349	9.6534	PASS
B26 Part22	10	Mid	26915	836.5	QPSK	8.9599	9.7323	PASS
B26 Part22	10	Mid	26915	836.5	16QAM	8.9297	9.6615	PASS
B26 Part22	10	High	26990	844	QPSK	8.9561	9.7490	PASS
B26 Part22	10	High	26990	844	16QAM	8.9320	9.7053	PASS
B26 Part22	15	Low	26865	831.5	QPSK	13.447	14.499	PASS
B26 Part22	15	Low	26865	831.5	16QAM	13.419	14.625	PASS
B26 Part22	15	Mid	26915	836.5	QPSK	13.414	14.438	PASS
B26 Part22	15	Mid	26915	836.5	16QAM	13.409	14.505	PASS
B26 Part22	15	High	26965	841.5	QPSK	13.435	14.468	PASS
B26 Part22	15	High	26965	841.5	16QAM	13.409	14.638	PASS



LTE Band	BW(MHz)	Channel Level	Channel	Frequency (MHz)	Modulation	99% BW (MHz)	26dB BW (MHz)	Verdict
B41	5	Low	39675	2498.5	QPSK	4.4909	5.1065	PASS
B41	5	Low	39675	2498.5	16QAM	4.4856	4.8996	PASS
B41	5	Mid	40620	2593	QPSK	4.4790	5.1950	PASS
B41	5	Mid	40620	2593	16QAM	4.4843	4.9365	PASS
B41	5	High	41565	2687.5	QPSK	4.4890	5.1884	PASS
B41	5	High	41565	2687.5	16QAM	4.4778	4.9653	PASS
B41	10	Low	39700	2501	QPSK	8.9594	10.0122	PASS
B41	10	Low	39700	2501	16QAM	8.9456	9.9117	PASS
B41	10	Mid	40620	2593	QPSK	8.9501	10.0947	PASS
B41	10	Mid	40620	2593	16QAM	8.9514	10.1177	PASS
B41	10	High	41540	2685	QPSK	8.9514	9.6561	PASS
B41	10	High	41540	2685	16QAM	8.9399	9.8036	PASS
B41	15	Low	39725	2503.5	QPSK	13.398	14.392	PASS
B41	15	Low	39725	2503.5	16QAM	13.403	15.140	PASS
B41	15	Mid	40620	2593	QPSK	13.433	14.486	PASS
B41	15	Mid	40620	2593	16QAM	13.413	15.192	PASS
B41	15	High	41515	2682.5	QPSK	13.440	14.351	PASS
B41	15	High	41515	2682.5	16QAM	13.410	14.682	PASS
B41	20	Low	39750	2506	QPSK	17.833	19.213	PASS
B41	20	Low	39750	2506	16QAM	17.856	19.597	PASS
B41	20	Mid	40620	2593	QPSK	17.860	19.196	PASS
B41	20	Mid	40620	2593	16QAM	17.832	20.413	PASS
B41	20	High	41490	2680	QPSK	17.861	19.291	PASS
B41	20	High	41490	2680	16QAM	17.877	19.750	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	1.0942	1.2915	PASS
B66	1.4	Low	131979	1710.7	16QAM	1.1015	1.2886	PASS
B66	1.4	Mid	132322	1745	QPSK	1.0969	1.2755	PASS
B66	1.4	Mid	132322	1745	16QAM	1.1017	1.2982	PASS
B66	1.4	High	132665	1779.3	QPSK	1.0957	1.2782	PASS
B66	1.4	High	132665	1779.3	16QAM	1.1012	1.2917	PASS
B66	3	Low	131987	1711.5	QPSK	2.6988	2.9843	PASS
B66	3	Low	131987	1711.5	16QAM	2.7034	2.9940	PASS
B66	3	Mid	132322	1745	QPSK	2.7009	2.9824	PASS
B66	3	Mid	132322	1745	16QAM	2.6971	2.9870	PASS
B66	3	High	132657	1778.5	QPSK	2.6961	2.9744	PASS
B66	3	High	132657	1778.5	16QAM	2.7006	2.9885	PASS
B66	5	Low	131997	1712.5	QPSK	4.4782	4.9636	PASS
B66	5	Low	131997	1712.5	16QAM	4.4817	4.9488	PASS
B66	5	Mid	132322	1745	QPSK	4.4846	4.9302	PASS
B66	5	Mid	132322	1745	16QAM	4.4826	4.9196	PASS
B66	5	High	132647	1777.5	QPSK	4.4849	4.9556	PASS
B66	5	High	132647	1777.5	16QAM	4.4790	4.9446	PASS
B66	10	Low	132022	1715	QPSK	8.9570	9.7928	PASS
B66	10	Low	132022	1715	16QAM	8.9309	9.6707	PASS
B66	10	Mid	132322	1745	QPSK	8.9573	9.7067	PASS
B66	10	Mid	132322	1745	16QAM	8.9432	9.7215	PASS
B66	10	High	132622	1775	QPSK	8.9582	9.7193	PASS
B66	10	High	132622	1775	16QAM	8.9247	9.7157	PASS
B66	15	Low	132047	1717.5	QPSK	13.409	14.459	PASS
B66	15	Low	132047	1717.5	16QAM	13.403	14.626	PASS
B66	15	Mid	132322	1745	QPSK	13.392	14.483	PASS
B66	15	Mid	132322	1745	16QAM	13.400	14.624	PASS
B66	15	High	132597	1772.5	QPSK	13.378	14.491	PASS
B66	15	High	132597	1772.5	16QAM	13.383	14.495	PASS
B66	20	Low	132072	1720	QPSK	17.859	19.369	PASS
B66	20	Low	132072	1720	16QAM	17.856	19.281	PASS
B66	20	Mid	132322	1745	QPSK	17.858	19.153	PASS
B66	20	Mid	132322	1745	16QAM	17.898	19.298	PASS
B66	20	High	132572	1770	QPSK	17.853	19.142	PASS



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B66	20	High	132572	1770	16QAM	17.889	19.327	PASS
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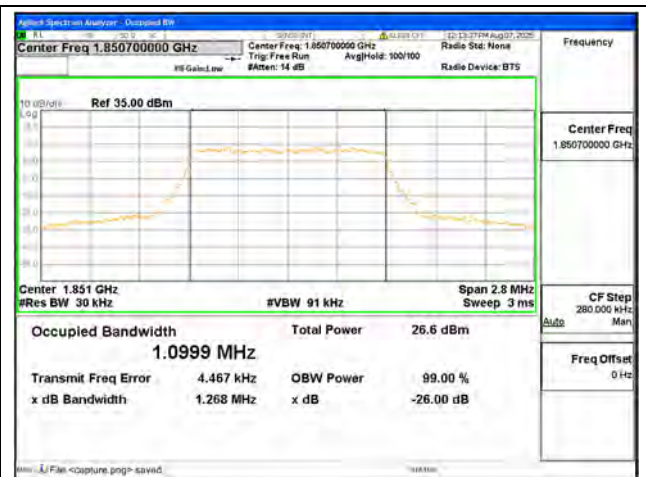




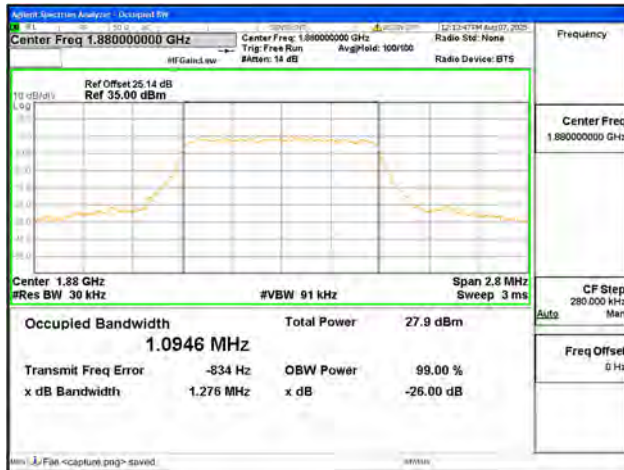
LTE Band	BW(MHz)	Channel Level	Channel	Frequency (MHz)	Modulation	99% BW (MHz)	26dB BW (MHz)	Verdict
B71	5	Low	133147	665.5	QPSK	4.4818	4.9342	PASS
B71	5	Low	133147	665.5	16QAM	4.4675	4.9832	PASS
B71	5	Mid	133297	680.5	QPSK	4.4836	4.9666	PASS
B71	5	Mid	133297	680.5	16QAM	4.4833	4.9734	PASS
B71	5	High	133447	695.5	QPSK	4.4793	4.9350	PASS
B71	5	High	133447	695.5	16QAM	4.4852	4.9505	PASS
B71	10	Low	133172	668	QPSK	8.9423	9.7322	PASS
B71	10	Low	133172	668	16QAM	8.9131	9.6103	PASS
B71	10	Mid	133297	680.5	QPSK	8.9584	9.7795	PASS
B71	10	Mid	133297	680.5	16QAM	8.9314	9.6198	PASS
B71	10	High	133422	693	QPSK	8.9529	9.7496	PASS
B71	10	High	133422	693	16QAM	8.9399	9.7427	PASS
B71	15	Low	133197	670.5	QPSK	13.362	14.473	PASS
B71	15	Low	133197	670.5	16QAM	13.385	14.419	PASS
B71	15	Mid	133297	680.5	QPSK	13.399	14.435	PASS
B71	15	Mid	133297	680.5	16QAM	13.392	14.484	PASS
B71	15	High	133397	690.5	QPSK	13.422	14.406	PASS
B71	15	High	133397	690.5	16QAM	13.403	14.532	PASS
B71	20	Low	133222	673	QPSK	17.800	19.118	PASS
B71	20	Low	133222	673	16QAM	17.801	19.160	PASS
B71	20	Mid	133322	683	QPSK	17.818	19.107	PASS
B71	20	Mid	133322	683	16QAM	17.871	19.254	PASS
B71	20	High	133372	688	QPSK	17.843	19.250	PASS
B71	20	High	133372	688	16QAM	17.848	19.264	PASS



B2 / 1.4MHz / QPSK/ Low CH



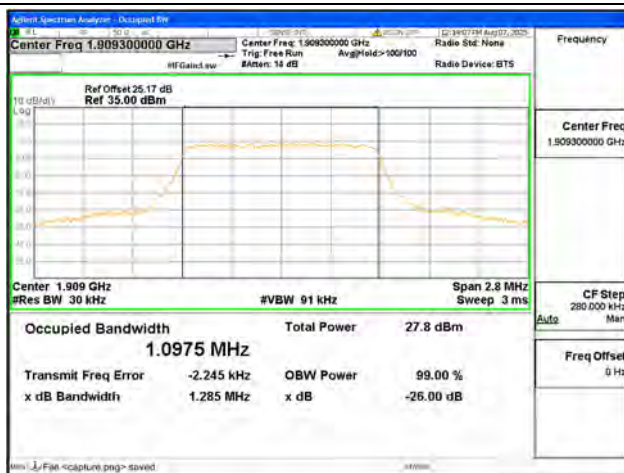
B2 / 1.4MHz / 16QAM/ Low CH



B2 / 1.4MHz / QPSK/ Mid CH



B2 / 1.4MHz / 16QAM/ Mid CH



B2 / 1.4MHz / QPSK/ High CH



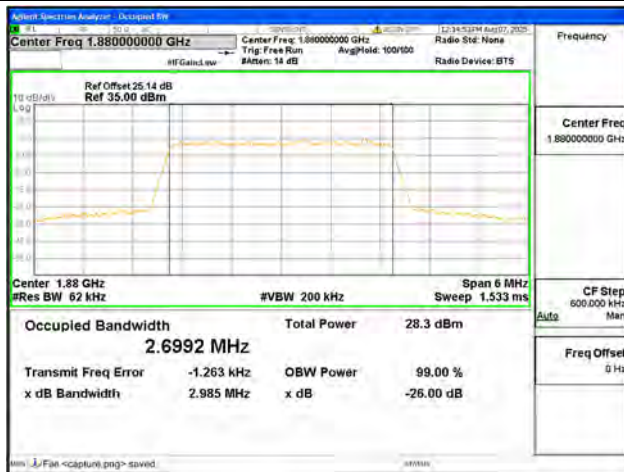
B2 / 1.4MHz / 16QAM/ High CH



B2 / 3MHz / QPSK/ Low CH



B2 / 3MHz / 16QAM/ Low CH



B2 / 3MHz / QPSK/ Mid CH



B2 / 3MHz / 16QAM/ Mid CH



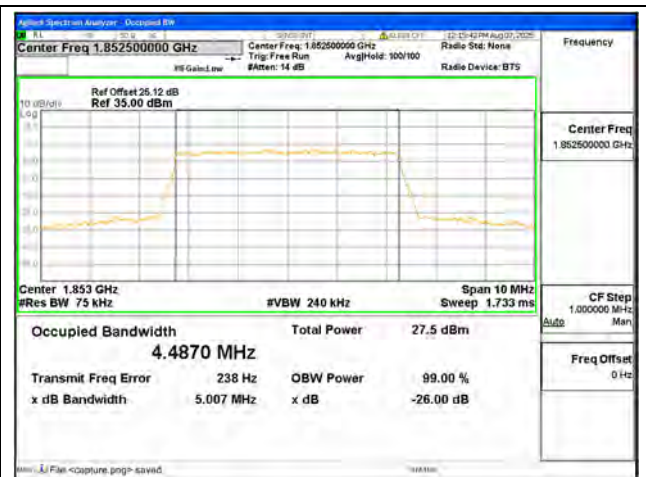
B2 / 3MHz / QPSK/ High CH



B2 / 3MHz / 16QAM/ High CH



B2 / 5MHz / QPSK/ Low CH



B2 / 5MHz / 16QAM/ Low CH



B2 / 5MHz / QPSK/ Mid CH



B2 / 5MHz / 16QAM/ Mid CH



B2 / 5MHz / QPSK/ High CH



B2 / 5MHz / 16QAM/ High CH



B2 / 10MHz / QPSK/ Low CH



B2 / 10MHz / 16QAM/ Low CH



B2 / 10MHz / QPSK/ Mid CH



B2 / 10MHz / 16QAM/ Mid CH



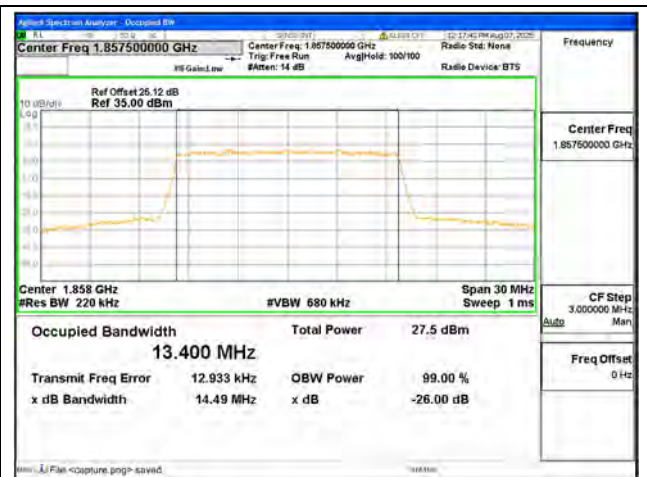
B2 / 10MHz / QPSK/ High CH



B2 / 10MHz / 16QAM/ High CH



B2 / 15MHz / QPSK/ Low CH



B2 / 15MHz / 16QAM/ Low CH



B2 / 15MHz / QPSK/ Mid CH



B2 / 15MHz / 16QAM/ Mid CH



B2 / 15MHz / QPSK/ High CH



B2 / 15MHz / 16QAM/ High CH



B2 / 20MHz / QPSK/ Low CH



B2 / 20MHz / 16QAM/ Low CH



B2 / 20MHz / QPSK/ Mid CH



B2 / 20MHz / 16QAM/ Mid CH



B2 / 20MHz / QPSK/ High CH



B2 / 20MHz / 16QAM/ High CH



B4 / 1.4MHz / QPSK/ Low CH



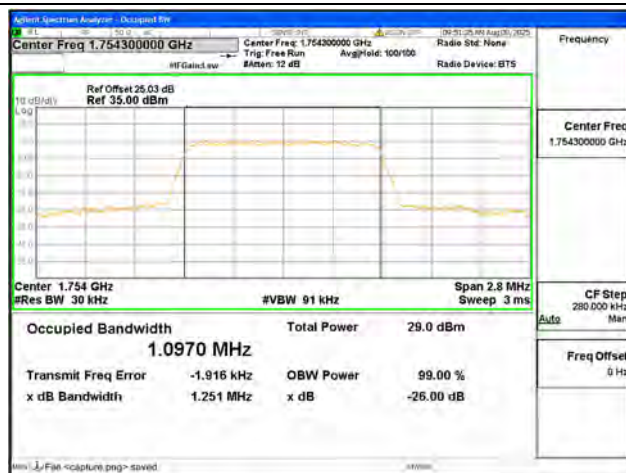
B4 / 1.4MHz / 16QAM/ Low CH



B4 / 1.4MHz / QPSK/ Mid CH



B4 / 1.4MHz / 16QAM/ Mid CH



B4 / 1.4MHz / QPSK/ High CH



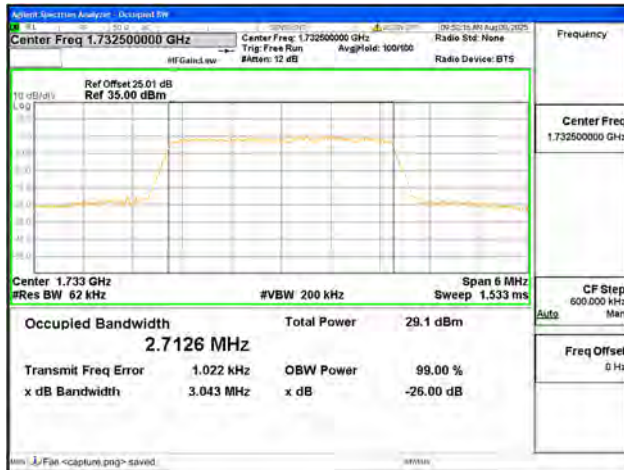
B4 / 1.4MHz / 16QAM/ High CH



B4 / 3MHz / QPSK/ Low CH



B4 / 3MHz / 16QAM/ Low CH



B4 / 3MHz / QPSK/ Mid CH



B4 / 3MHz / 16QAM/ Mid CH



B4 / 3MHz / QPSK/ High CH



B4 / 3MHz / 16QAM/ High CH



B4 / 5MHz / QPSK/ Low CH



B4 / 5MHz / 16QAM/ Low CH



B4 / 5MHz / QPSK/ Mid CH



B4 / 5MHz / 16QAM/ Mid CH



B4 / 5MHz / QPSK/ High CH



B4 / 5MHz / 16QAM/ High CH



B4 / 10MHz / QPSK/ Low CH



B4 / 10MHz / 16QAM/ Low CH



B4 / 10MHz / QPSK/ Mid CH



B4 / 10MHz / 16QAM/ Mid CH



B4 / 10MHz / QPSK/ High CH



B4 / 10MHz / 16QAM/ High CH



B4 / 15MHz / QPSK/ Low CH



B4 / 15MHz / 16QAM/ Low CH



B4 / 15MHz / QPSK/ Mid CH



B4 / 15MHz / 16QAM/ Mid CH



B4 / 15MHz / QPSK/ High CH



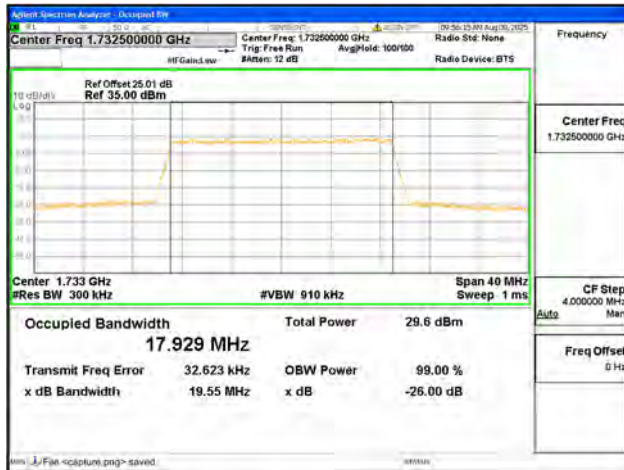
B4 / 15MHz / 16QAM/ High CH



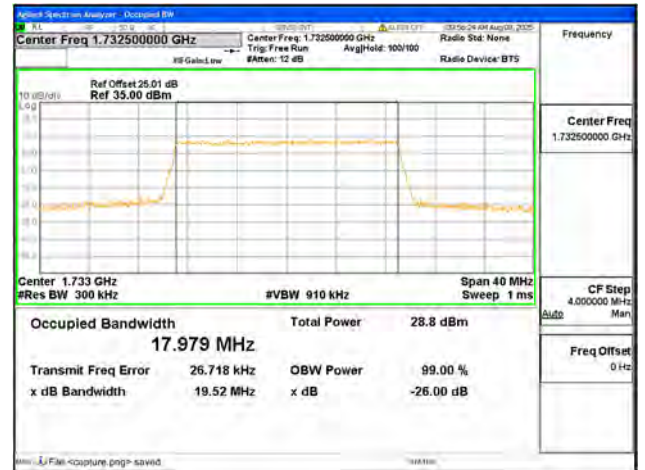
B4 / 20MHz / QPSK/ Low CH



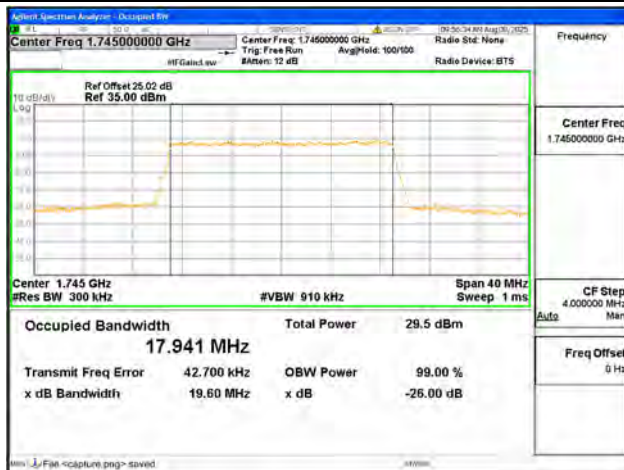
B4 / 20MHz / 16QAM/ Low CH



B4 / 20MHz / QPSK/ Mid CH



B4 / 20MHz / 16QAM/ Mid CH



B4 / 20MHz / QPSK/ High CH



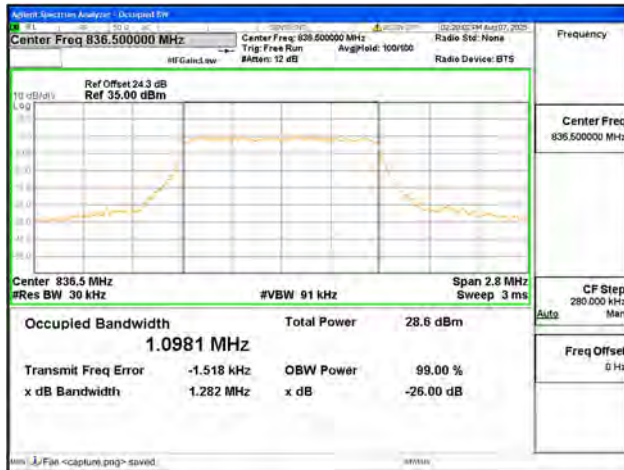
B4 / 20MHz / 16QAM/ High CH



B5 / 1.4MHz / QPSK/ Low CH



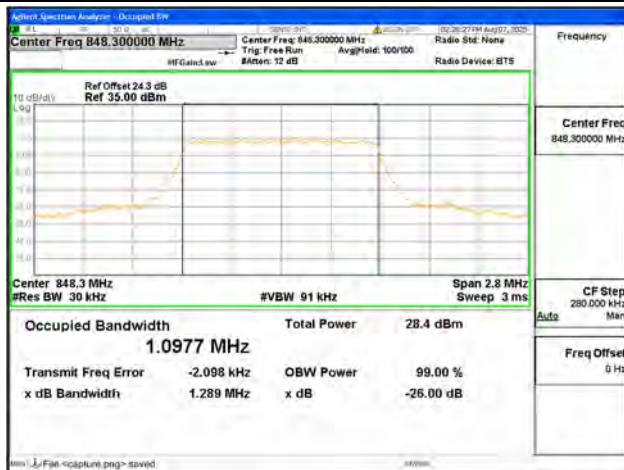
B5 / 1.4MHz / 16QAM/ Low CH



B5 / 1.4MHz / QPSK/ Mid CH



B5 / 1.4MHz / 16QAM/ Mid CH



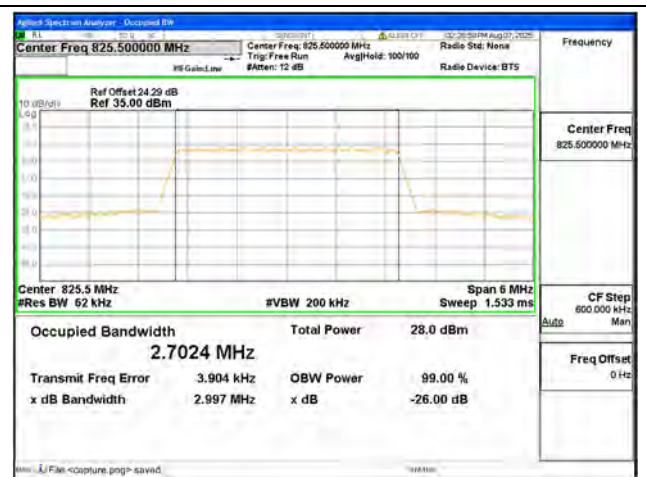
B5 / 1.4MHz / QPSK/ High CH



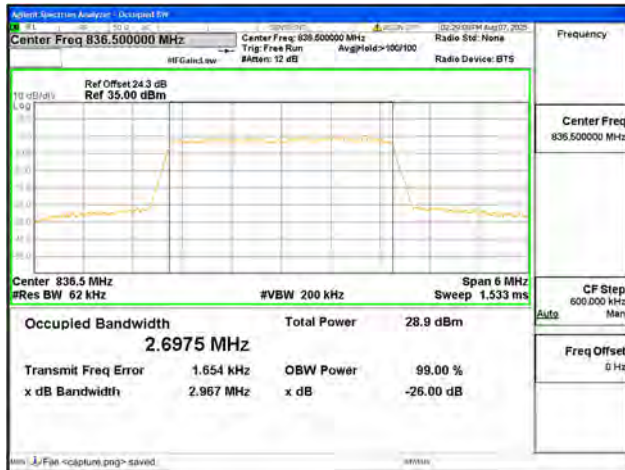
B5 / 1.4MHz / 16QAM/ High CH



B5 / 3MHz / QPSK/ Low CH



B5 / 3MHz / 16QAM/ Low CH



B5 / 3MHz / QPSK/ Mid CH



B5 / 3MHz / 16QAM/ Mid CH



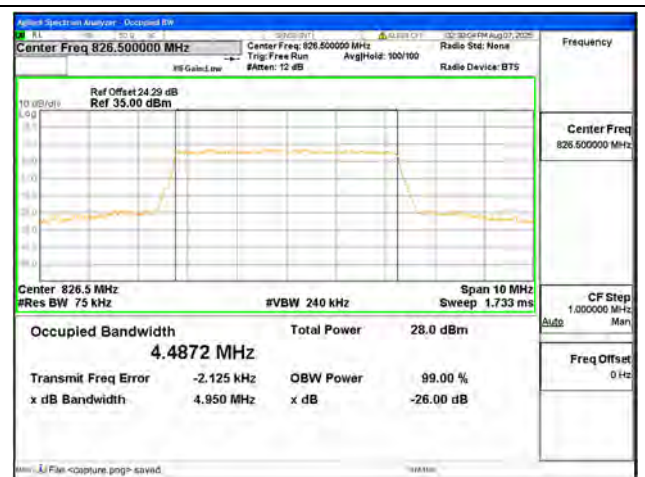
B5 / 3MHz / QPSK/ High CH



B5 / 3MHz / 16QAM/ High CH



B5 / 5MHz / QPSK/ Low CH



B5 / 5MHz / 16QAM/ Low CH



B5 / 5MHz / QPSK/ Mid CH



B5 / 5MHz / 16QAM/ Mid CH



B5 / 5MHz / QPSK/ High CH



B5 / 5MHz / 16QAM/ High CH



B5 / 10MHz / QPSK/ Low CH



B5 / 10MHz / 16QAM/ Low CH



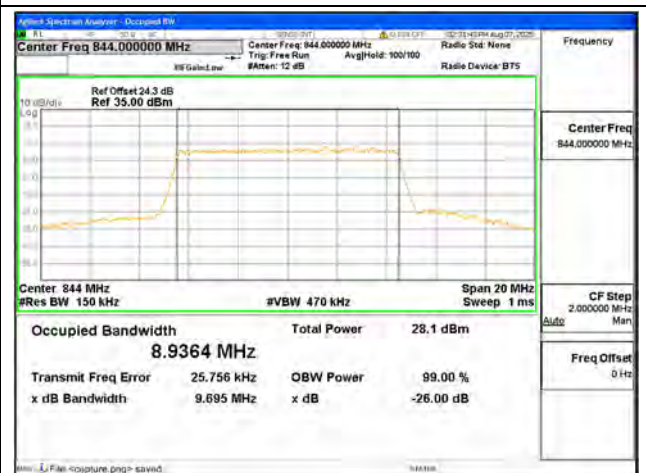
B5 / 10MHz / QPSK/ Mid CH



B5 / 10MHz / 16QAM/ Mid CH



B5 / 10MHz / QPSK/ High CH



B5 / 10MHz / 16QAM/ High CH



B7 / 5MHz / QPSK/ Low CH



B7 / 5MHz / 16QAM/ Low CH



B7 / 5MHz / QPSK/ Mid CH



B7 / 5MHz / 16QAM/ Mid CH



B7 / 5MHz / QPSK/ High CH



B7 / 5MHz / 16QAM/ High CH



B7 / 10MHz / QPSK/ Low CH



B7 / 10MHz / 16QAM/ Low CH



B7 / 10MHz / QPSK/ Mid CH



B7 / 10MHz / 16QAM/ Mid CH



B7 / 10MHz / QPSK/ High CH



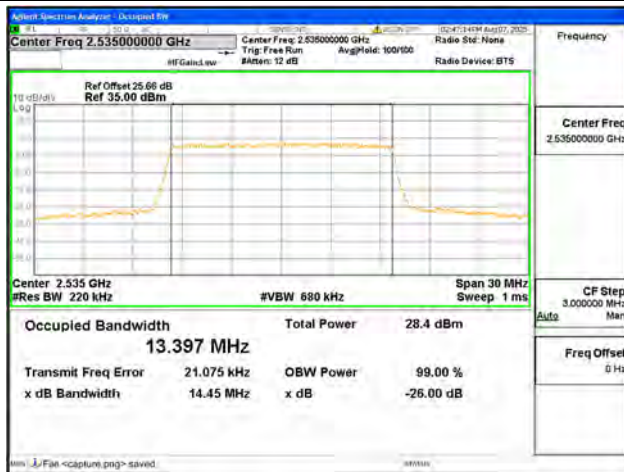
B7 / 10MHz / 16QAM/ High CH



B7 / 15MHz / QPSK/ Low CH



B7 / 15MHz / 16QAM/ Low CH



B7 / 15MHz / QPSK/ Mid CH



B7 / 15MHz / 16QAM/ Mid CH



B7 / 15MHz / QPSK/ High CH



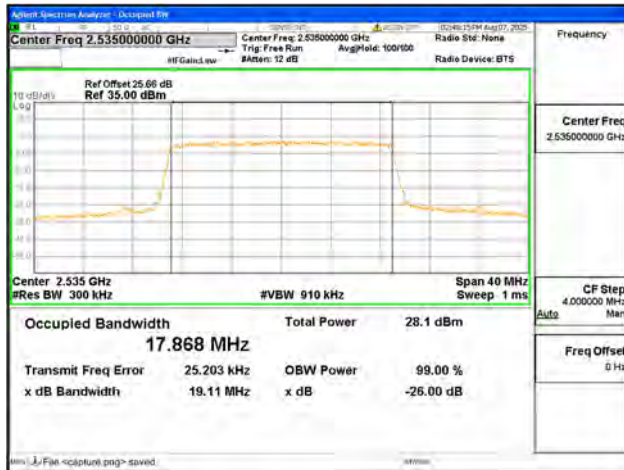
B7 / 15MHz / 16QAM/ High CH



B7 / 20MHz / QPSK/ Low CH



B7 / 20MHz / 16QAM/ Low CH



B7 / 20MHz / QPSK/ Mid CH



B7 / 20MHz / 16QAM/ Mid CH



B7 / 20MHz / QPSK/ High CH



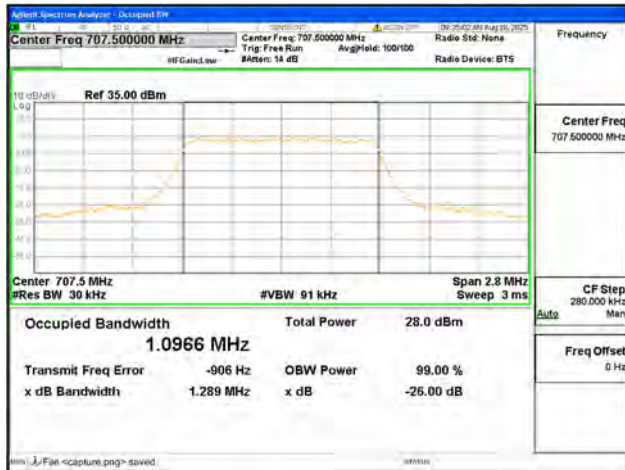
B7 / 20MHz / 16QAM/ High CH



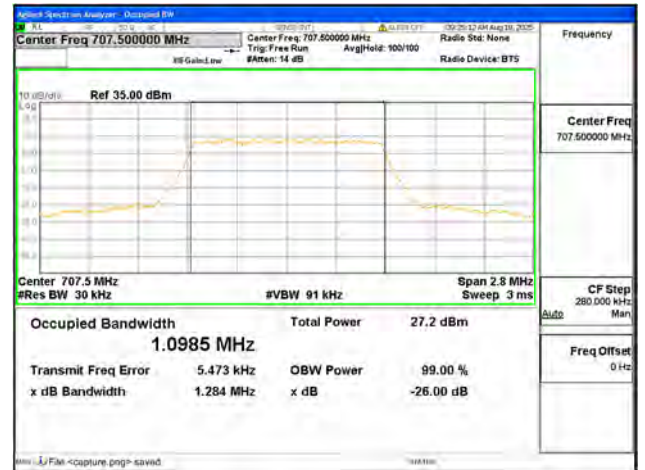
B12 / 1.4MHz / QPSK/ Low CH



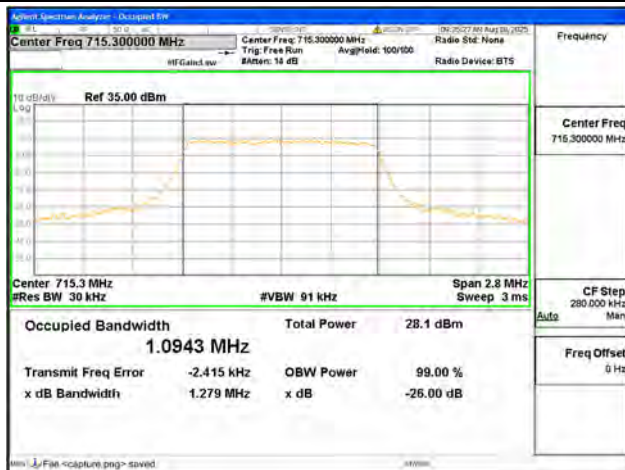
B12 / 1.4MHz / 16QAM/ Low CH



B12 / 1.4MHz / QPSK/ Mid CH



B12 / 1.4MHz / 16QAM/ Mid CH



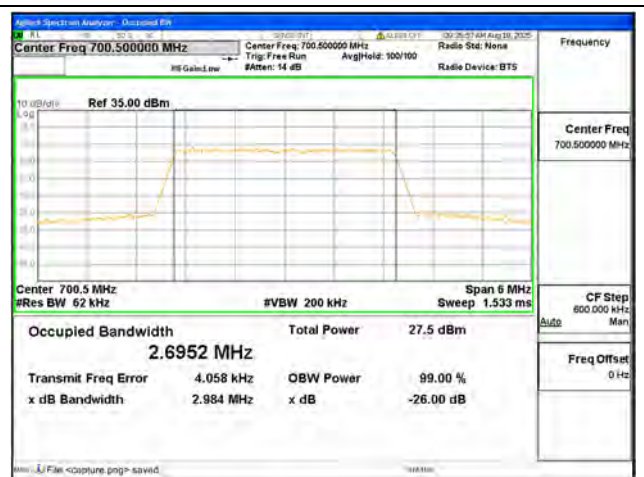
B12 / 1.4MHz / QPSK/ High CH



B12 / 1.4MHz / 16QAM/ High CH



B12 / 3MHz / QPSK/ Low CH



B12 / 3MHz / 16QAM/ Low CH



B12 / 3MHz / QPSK/ Mid CH



B12 / 3MHz / 16QAM/ Mid CH



B12 / 3MHz / QPSK/ High CH



B12 / 3MHz / 16QAM/ High CH



B12 / 5MHz / QPSK/ Low CH



B12 / 5MHz / 16QAM/ Low CH



B12 / 5MHz / QPSK/ Mid CH



B12 / 5MHz / 16QAM/ Mid CH



B12 / 5MHz / QPSK/ High CH



B12 / 5MHz / 16QAM/ High CH



B12 / 10MHz / QPSK/ Low CH



B12 / 10MHz / 16QAM/ Low CH



B12 / 10MHz / QPSK/ Mid CH



B12 / 10MHz / 16QAM/ Mid CH



B12 / 10MHz / QPSK/ High CH



B12 / 10MHz / 16QAM/ High CH



B13 / 5MHz / QPSK/ Low CH



B13 / 5MHz / 16QAM/ Low CH



B13 / 5MHz / QPSK/ Mid CH



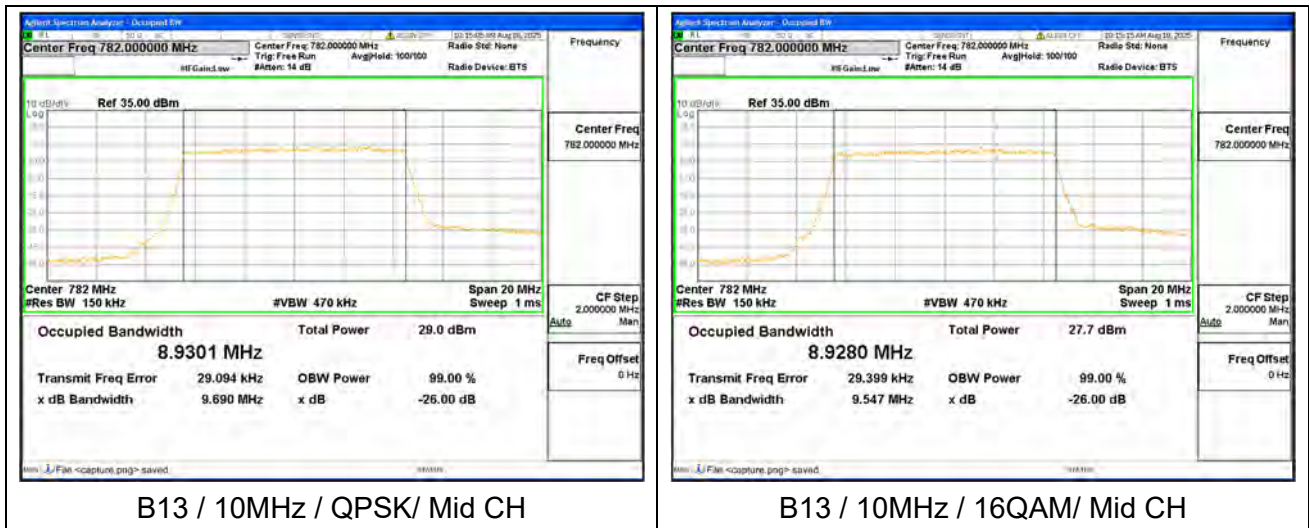
B13 / 5MHz / 16QAM/ Mid CH



B13 / 5MHz / QPSK/ High CH

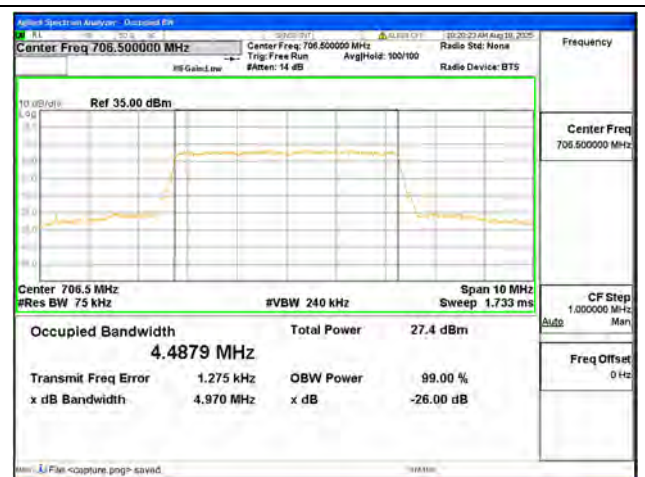


B13 / 5MHz / 16QAM/ High CH





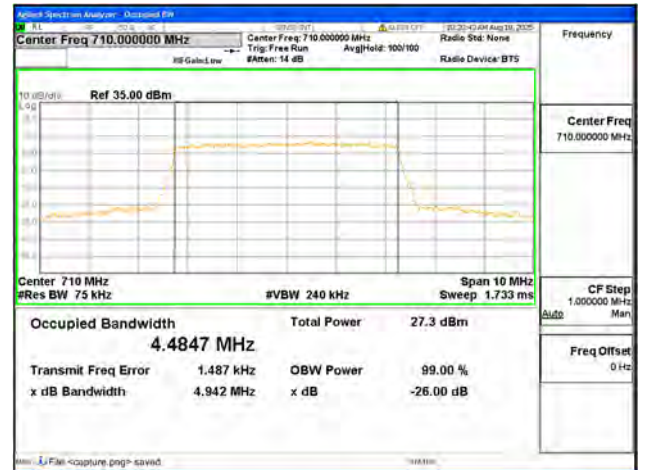
B17 / 5MHz / QPSK/ Low CH



B17 / 5MHz / 16QAM/ Low CH



B17 / 5MHz / QPSK/ Mid CH



B17 / 5MHz / 16QAM/ Mid CH



B17 / 5MHz / QPSK/ High CH



B17 / 5MHz / 16QAM/ High CH



B17 / 10MHz / QPSK/ Low CH



B17 / 10MHz / 16QAM/ Low CH



B17 / 10MHz / QPSK/ Mid CH



B17 / 10MHz / 16QAM/ Mid CH



B17 / 10MHz / QPSK/ High CH



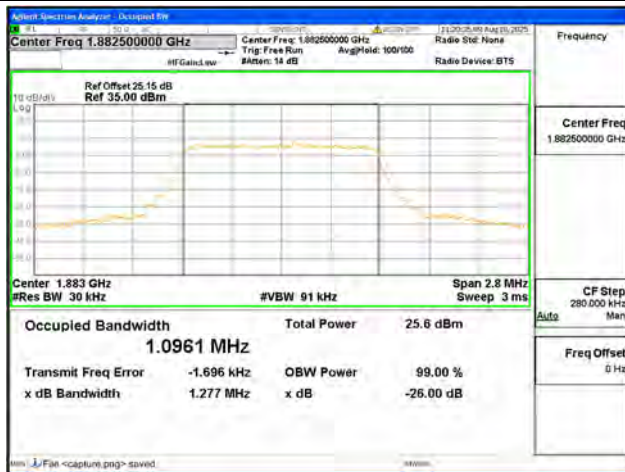
B17 / 10MHz / 16QAM/ High CH



B25 / 1.4MHz / QPSK/ Low CH



B25 / 1.4MHz / 16QAM/ Low CH



B25 / 1.4MHz / QPSK/ Mid CH



B25 / 1.4MHz / 16QAM/ Mid CH



B25 / 1.4MHz / QPSK/ High CH



B25 / 1.4MHz / 16QAM/ High CH



B25 / 3MHz / QPSK/ Low CH



B25 / 3MHz / 16QAM/ Low CH



B25 / 3MHz / QPSK/ Mid CH



B25 / 3MHz / 16QAM/ Mid CH



B25 / 3MHz / QPSK/ High CH



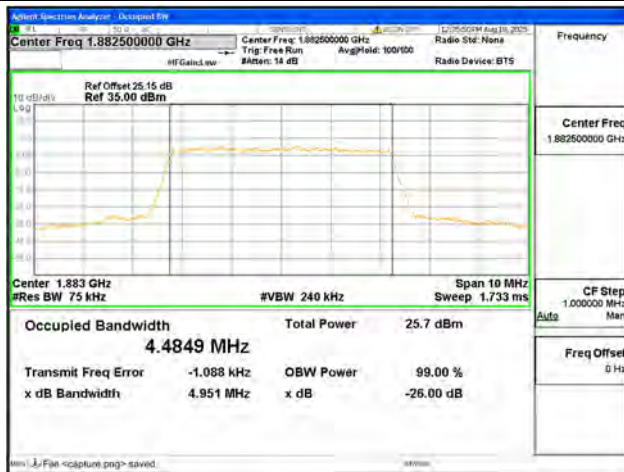
B25 / 3MHz / 16QAM/ High CH



B25 / 5MHz / QPSK/ Low CH



B25 / 5MHz / 16QAM/ Low CH



B25 / 5MHz / QPSK/ Mid CH



B25 / 5MHz / 16QAM/ Mid CH



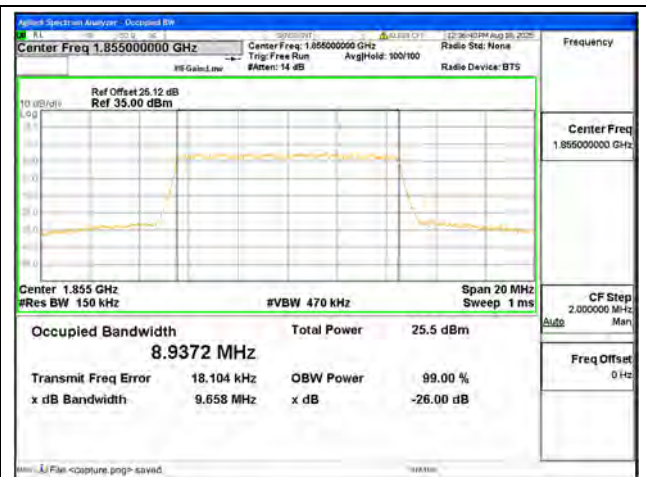
B25 / 5MHz / QPSK/ High CH



B25 / 5MHz / 16QAM/ High CH



B25 / 10MHz / QPSK/ Low CH



B25 / 10MHz / 16QAM/ Low CH



B25 / 10MHz / QPSK/ Mid CH



B25 / 10MHz / 16QAM/ Mid CH



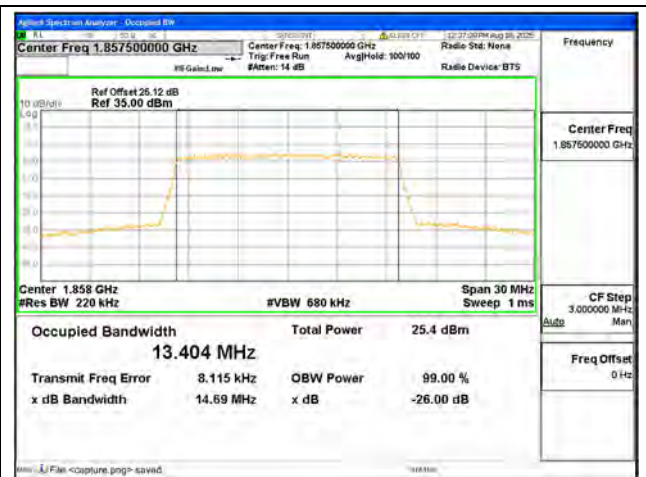
B25 / 10MHz / QPSK/ High CH



B25 / 10MHz / 16QAM/ High CH



B25 / 15MHz / QPSK/ Low CH



B25 / 15MHz / 16QAM/ Low CH



B25 / 15MHz / QPSK/ Mid CH



B25 / 15MHz / 16QAM/ Mid CH



B25 / 15MHz / QPSK/ High CH



B25 / 15MHz / 16QAM/ High CH



B25 / 20MHz / QPSK/ Low CH



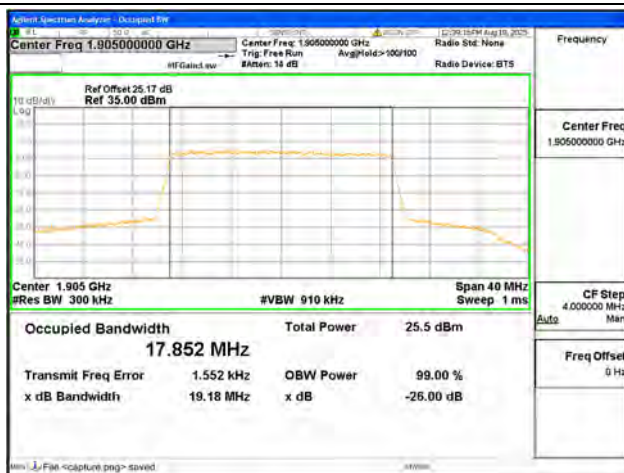
B25 / 20MHz / 16QAM/ Low CH



B25 / 20MHz / QPSK/ Mid CH



B25 / 20MHz / 16QAM/ Mid CH



B25 / 20MHz / QPSK/ High CH



B25 / 20MHz / 16QAM/ High CH



B26 Part22 / 1.4MHz / QPSK/ Low CH



B26 Part22 / 1.4MHz / 16QAM/ Low CH



B26 Part22 / 1.4MHz / QPSK/ Mid CH



B26 Part22 / 1.4MHz / 16QAM/ Mid CH



B26 Part22 / 1.4MHz / QPSK/ High CH



B26 Part22 / 1.4MHz / 16QAM/ High CH



B26 Part22 / 3MHz / QPSK/ Low CH



B26 Part22 / 3MHz / 16QAM/ Low CH



B26 Part22 / 3MHz / QPSK/ Mid CH



B26 Part22 / 3MHz / 16QAM/ Mid CH



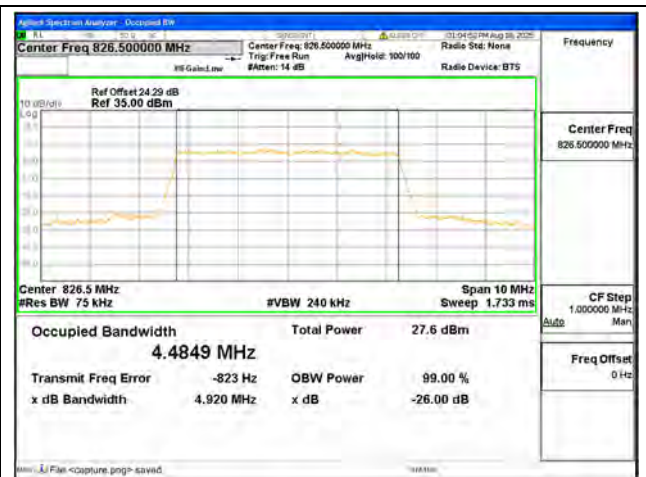
B26 Part22 / 3MHz / QPSK/ High CH



B26 Part22 / 3MHz / 16QAM/ High CH



B26 Part22 / 5MHz / QPSK/ Low CH



B26 Part22 / 5MHz / 16QAM/ Low CH



B26 Part22 / 5MHz / QPSK/ Mid CH



B26 Part22 / 5MHz / 16QAM/ Mid CH



B26 Part22 / 5MHz / QPSK/ High CH



B26 Part22 / 5MHz / 16QAM/ High CH



B26 Part22 / 10MHz / QPSK/ Low CH



B26 Part22 / 10MHz / 16QAM/ Low CH



B26 Part22 / 10MHz / QPSK/ Mid CH



B26 Part22 / 10MHz / 16QAM/ Mid CH



B26 Part22 / 10MHz / QPSK/ High CH



B26 Part22 / 10MHz / 16QAM/ High CH



B26 Part22 / 15MHz / QPSK/ Low CH



B26 Part22 / 15MHz / 16QAM/ Low CH



B26 Part22 / 15MHz / QPSK/ Mid CH



B26 Part22 / 15MHz / 16QAM/ Mid CH



B26 Part22 / 15MHz / QPSK/ High CH



B26 Part22 / 15MHz / 16QAM/ High CH



B41 / 5MHz / QPSK/ Low CH



B41 / 5MHz / 16QAM/ Low CH



B41 / 5MHz / QPSK/ Mid CH



B41 / 5MHz / 16QAM/ Mid CH



B41 / 5MHz / QPSK/ High CH



B41 / 5MHz / 16QAM/ High CH



B41 / 10MHz / QPSK/ Low CH



B41 / 10MHz / 16QAM/ Low CH



B41 / 10MHz / QPSK/ Mid CH



B41 / 10MHz / 16QAM/ Mid CH



B41 / 10MHz / QPSK/ High CH



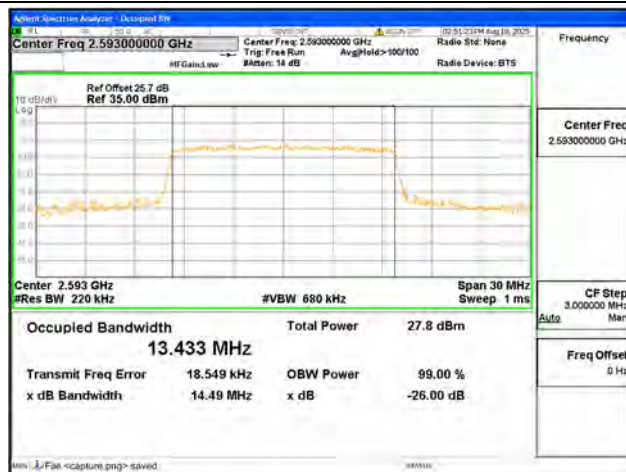
B41 / 10MHz / 16QAM/ High CH



B41 / 15MHz / QPSK/ Low CH



B41 / 15MHz / 16QAM/ Low CH



B41 / 15MHz / QPSK/ Mid CH



B41 / 15MHz / 16QAM/ Mid CH



B41 / 15MHz / QPSK/ High CH



B41 / 15MHz / 16QAM/ High CH



B41 / 20MHz / QPSK/ Low CH



B41 / 20MHz / 16QAM/ Low CH



B41 / 20MHz / QPSK/ Mid CH



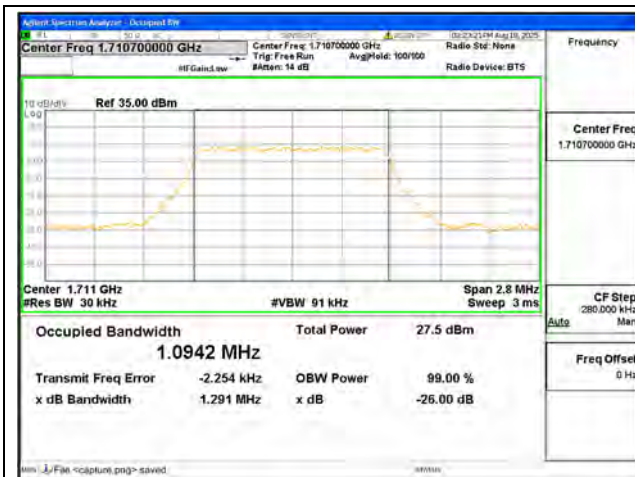
B41 / 20MHz / 16QAM/ Mid CH



B41 / 20MHz / QPSK/ High CH



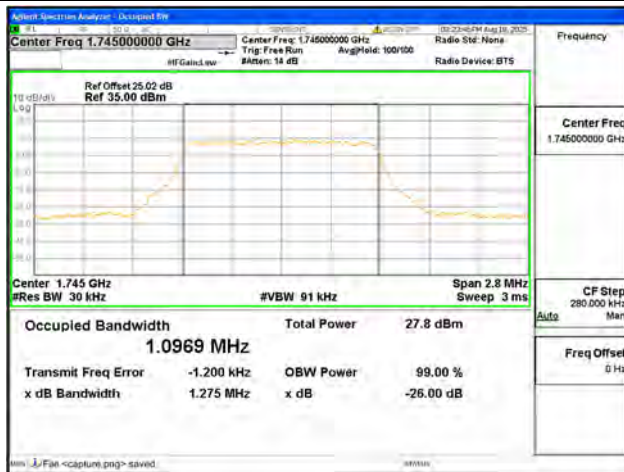
B41 / 20MHz / 16QAM/ High CH



B66 / 1.4MHz / QPSK/ Low CH



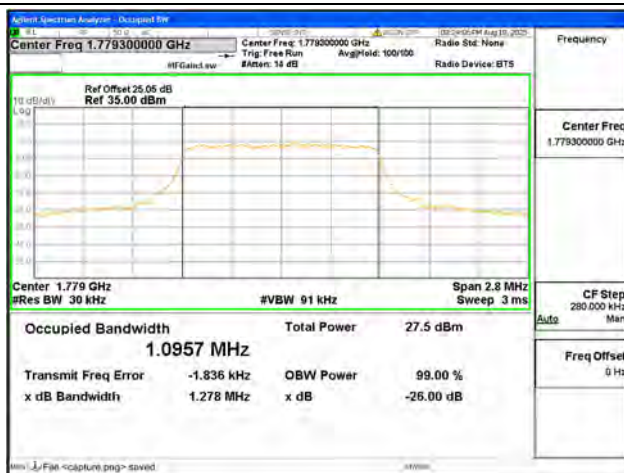
B66 / 1.4MHz / 16QAM/ Low CH



B66 / 1.4MHz / QPSK/ Mid CH



B66 / 1.4MHz / 16QAM/ Mid CH



B66 / 1.4MHz / QPSK/ High CH



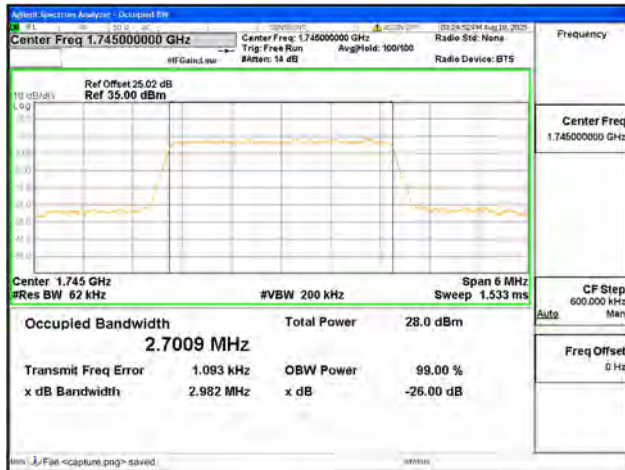
B66 / 1.4MHz / 16QAM/ High CH



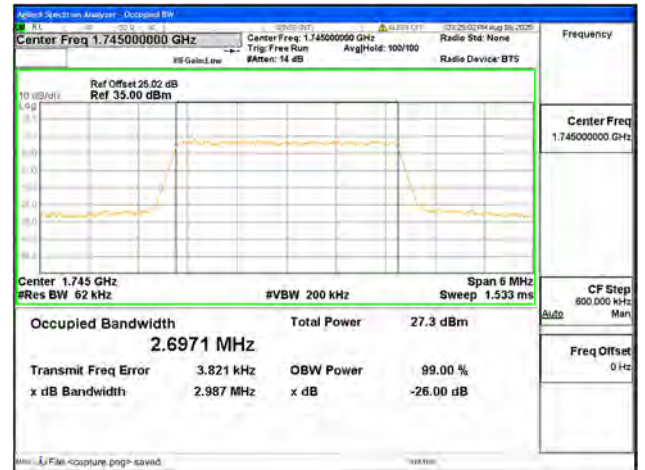
B66 / 3MHz / QPSK/ Low CH



B66 / 3MHz / 16QAM/ Low CH



B66 / 3MHz / QPSK/ Mid CH



B66 / 3MHz / 16QAM/ Mid CH



B66 / 3MHz / QPSK/ High CH



B66 / 3MHz / 16QAM/ High CH



B66 / 5MHz / QPSK/ Low CH



B66 / 5MHz / 16QAM/ Low CH



B66 / 5MHz / QPSK/ Mid CH



B66 / 5MHz / 16QAM/ Mid CH



B66 / 5MHz / QPSK/ High CH



B66 / 5MHz / 16QAM/ High CH



B66 / 10MHz / QPSK/ Low CH



B66 / 10MHz / 16QAM/ Low CH



B66 / 10MHz / QPSK/ Mid CH



B66 / 10MHz / 16QAM/ Mid CH



B66 / 10MHz / QPSK/ High CH



B66 / 10MHz / 16QAM/ High CH



B66 / 15MHz / QPSK/ Low CH



B66 / 15MHz / 16QAM/ Low CH



B66 / 15MHz / QPSK/ Mid CH



B66 / 15MHz / 16QAM/ Mid CH



B66 / 15MHz / QPSK/ High CH



B66 / 15MHz / 16QAM/ High CH



B66 / 20MHz / QPSK/ Low CH



B66 / 20MHz / 16QAM/ Low CH



B66 / 20MHz / QPSK/ Mid CH



B66 / 20MHz / 16QAM/ Mid CH



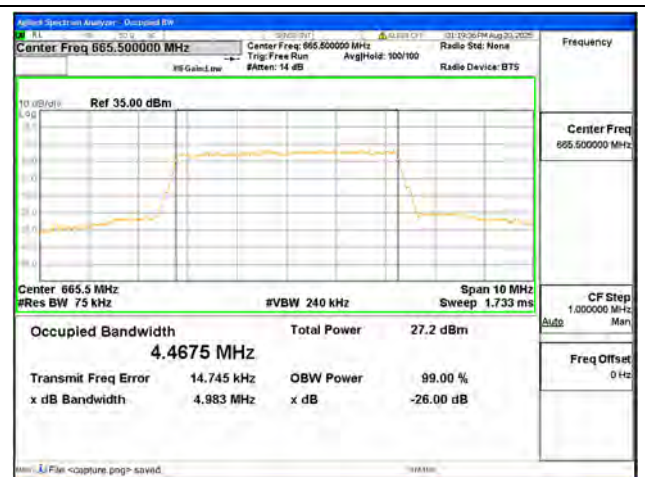
B66 / 20MHz / QPSK/ High CH



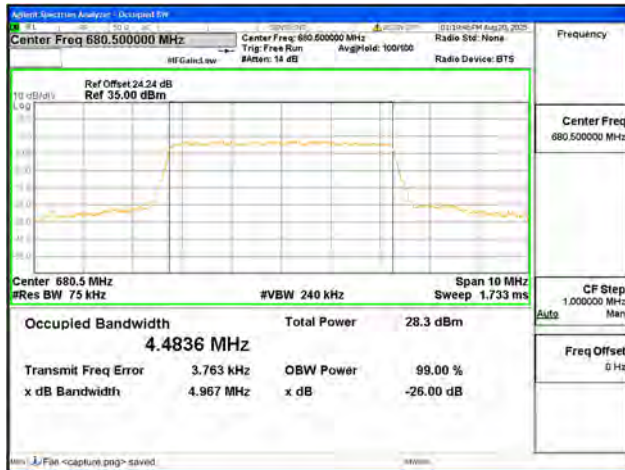
B66 / 20MHz / 16QAM/ High CH



B71 / 5MHz / QPSK/ Low CH



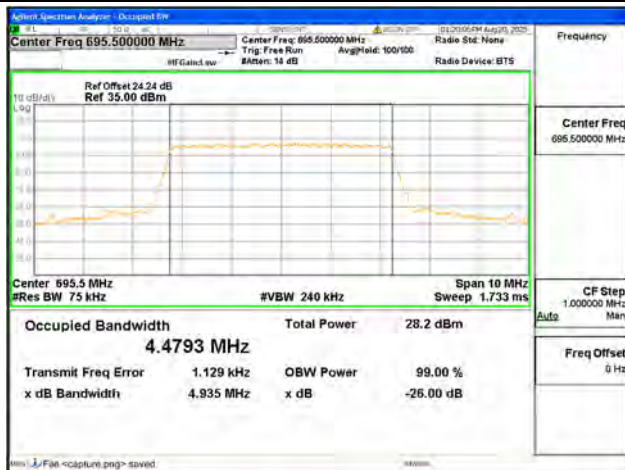
B71 / 5MHz / 16QAM/ Low CH



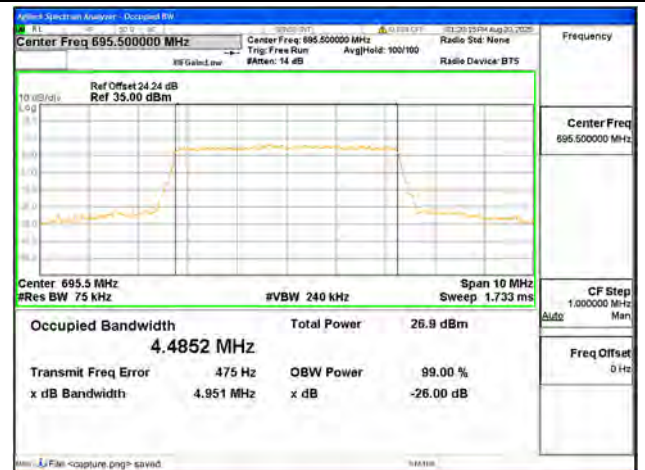
B71 / 5MHz / QPSK/ Mid CH



B71 / 5MHz / 16QAM/ Mid CH



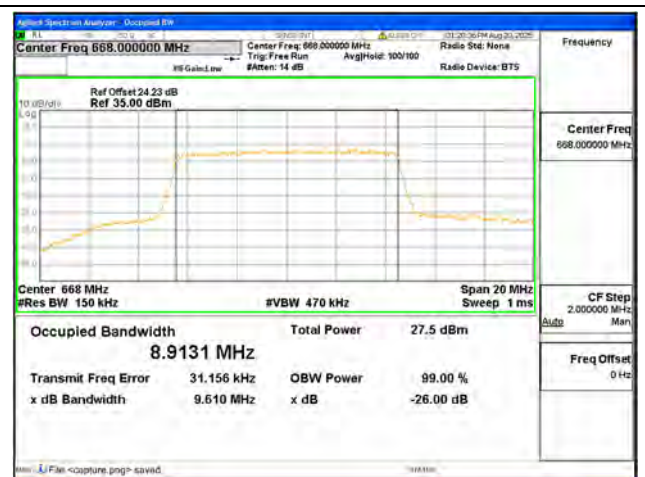
B71 / 5MHz / QPSK/ High CH



B71 / 5MHz / 16QAM/ High CH



B71 / 10MHz / QPSK/ Low CH



B71 / 10MHz / 16QAM/ Low CH



B71 / 10MHz / QPSK/ Mid CH



B71 / 10MHz / 16QAM/ Mid CH



B71 / 10MHz / QPSK/ High CH



B71 / 10MHz / 16QAM/ High CH