REPORT No.: SZ19070119W09

TEST REPORT

APPLICANT	:	Nubia Technology Co.,Ltd
PRODUCT NAME	:	LTE Digital Mobile Phone
MODEL NAME	:	NX627J
BRAND NAME	:	NUBIA
FCC ID	:	2AHJO-NX627J
STANDARD(S)	:	47 CFR Part 22, Subpart H 47 CFR Part 24, Subpart E 47 CFR Part 27, Subpart D&H&L&M
RECEIPT DATE	:	2019-08-21
TEST DATE	:	2019-08-22 to 2019-09-17
ISSUE DATE	:	2019-09-18

Edited by: Zhao Zetian

Zhao Zetian (Rapporteur)

Approved by: Peng Huarui

Peng Huarui (Supervisor)

MORLAB

SHENZHEN MORLAB COMMUNICATIONS TECHNOLOGY Co., Ltd.
FL1-3, Building A, FeiYang Science Park, No.8 LongChang Road,
Block67, BaoAn District, ShenZhen , GuangDong Province, P. R. China

Tel: 86-755-36698555 Fax: 86-755-36698525
Http://www.morlab.cn E-mail: service@morlab.cn

DIRECTORY

Change History		
Version	**Date**	**Reason for change**
1.0	2019-09-18	First edition

1. Technical Information

Note: Provide by applicant.

1.1. Applicant and Manufacturer Information

Applicant:	Nubia Technology Co.,Ltd
Applicant Address:	10/F, Tower A, Hans Innovation Mansion, North Ring Rd., No.9018, High-Tech Park, Nanshan District, Shenzhen, China
Manufacturer:	Nubia Technology Co.,Ltd
Manufacturer Address:	10/F, Tower A, Hans Innovation Mansion, North Ring Rd., No.9018, High-Tech Park, Nanshan District, Shenzhen, China

1.2. Equipment Under Test (EUT) Description

Product Name:	LTE Digital Mobile Phone	
Serial No:	(N/A, marked #1 by test site)	
Hardware Version:	NX627J_V1MB	
Software Version:	NX627J_ENCommon_V1.00	
Modulation Type:	QPSK, 16QAM, 64QAM	
Operation Band:	Band 19 / 25 / 26 / 30 / 66	
Frequency Range:	LTE Band 19	Tx:832.5MHz-842.5MHz
		Rx:877.5MHz-887.5MHz
	LTE Band 25	Tx:1850.7MHz-1914.3MHz
		Rx:1930.7MHz-1994.3MHz
	LTE Band 26	Tx:814.7MHz-848.3MHz
		Rx:859.7MHz-893.3MHz
	LTE Band 30	Tx: 2307.5MHz – 2312.5MHz
		Rx: 2352.5MHz – 2357.5MHz
	LTE Band 66	Tx: 1710.7MHz – 1779.3MHz
		Rx: 2110.7MHz – 2199.3MHz

Channel Bandwidth:	LTE Band 19	5 MHz, 10MHz, 15 MHz
	LTE Band 25	1.4MHz, 3 MHz, 5 MHz, 10MHz, 15 MHz, 20 MHz
	LTE Band 26	1.4MHz, 3 MHz, 5 MHz, 10MHz, 15 MHz
	LTE Band 30	5 MHz, 10MHz
	LTE Band 66	1.4MHz,3MHz,5 MHz, 10MHz, 15 MHz, 20 MHz
Antenna Type:	Fixed Internal	
Antenna Gain:	**Top Antenna**	
	LTE Band 19	1.35 dbi
	LTE Band 25	1.36 dbi
	LTE Band 26	1.22 dbi
	LTE Band 30	1.48 dbi
	LTE Band 66	1.58 dbi
Antenna Gain:	**Bottom Antenna**	
	LTE Band 19	1.35 dbi
	LTE Band 25	1.36 dbi
	LTE Band 26	1.22 dbi
	LTE Band 30	1.48 dbi
	LTE Band 66	1.58 dbi
Accessory Information:	Battery	
	Brand Name:	ATL
	Model No.:	Li3839T44P6h866443
	Serial No.:	(N/A, marked #1 by test site)
	Capacity:	3900mAh
	Rated Voltage:	3.82V
	Charge Limit:	4.40V
	AC Adapter 1	
	Brand Name:	N/A
	Model No.:	CYNBY090200-A00
	Serial No.:	(N/A, marked #1 by test site)
	Rated Input:	100-240V ～ 50/60Hz 0.5A
	Rated Output:	12V⎓1.5A or 9V⎓2.0A or 5V⎓3.0A

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

1.3. Emission Designator

LTE B19	Emission Designator (99%OBW)		
BW(MHz)	QPSK	16QAM	64QAM
5	4M50G7D	4M51W7D	4M51D7W
10	9M00G7D	8M99W7D	8M98D7W
15	13M5G7D	13M4W7D	13M4D7W
LTE B25	**Emission Designator (99%OBW)**		
BW(MHz)	QPSK	16QAM	64QAM
1.4	1M09G7D	1M10W7D	1M10D7W
3	2M70G7D	2M70W7D	2M70D7W
5	4M50G7D	4M51W7D	4M50D7W
10	9M02G7D	8M97W7D	8M98D7W
15	13M5G7D	13M5W7D	13M5D7W
20	19M0G7D	18M0W7D	18M0D7W
LTE B26	**Emission Designator (99%OBW)**		
BW(MHz)	QPSK	16QAM	64QAM
1.4	1M09G7D	1M10W7D	1M09D7W
3	2M69G7D	2M70W7D	2M70D7W
5	4M50G7D	4M50W7D	4M50D7W
10	9M01G7D	8M98W7D	8M99D7W
15	13M5G7D	13M5W7D	13M5D7W
LTE B30	**Emission Designator (99%OBW)**		
BW(MHz)	QPSK	16QAM	64QAM
5	4M50G7D	4M51W7D	4M50D7W
10	8M97G7D	8M96W7D	8M98D7W
LTE B66	**Emission Designator (99%OBW)**		
BW(MHz)	QPSK	16QAM	64QAM
1.4	1M11G7D	1M11W7D	1M10D7W
3	2M76G7D	2M75W7D	2M7D7W
5	4M55G7D	4M52W7D	4M5D7W
10	9M13G7D	9M09W7D	9M1D7W
15	13M7G7D	13M7W7D	13M6D7W
20	18M2G7D	18M1W7D	18M1D7W

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
2.1046, 22.913(a)(2), 24.232(c), 27.50(c)(10) 27.50(d)(4), 27.50(h)(2) 27.50(a)(3)	Transmitter Conducted Output Power and ERP/EIRP	Sept 16&17, 2019	Gao Mingzhou Wang Dalong	PASS
2.1049	Occupied Bandwidth	Aug 26&28, 2019 Sept 07, 2019	Gao Mingzhou	PASS
2.1055, 22.355, 24.235, 27.54	Frequency Stability	Sept 18, 2019	Gao Mingzhou	PASS
24.232(d), 27.50(d)(5)	Peak to Average Radio	Aug 26&28, 2019 Sept 07, 2019	Gao Mingzhou	PASS
2.1051, 22.917(a), 24.238, 27.53(g)(h) 27.53(m)(4)(a)(4)	Conducted Spurious Emissions	Aug 27&30, 2019 Sept 04, 2019	Gao Mingzhou	PASS
2.1051, 22.917(a), 24.238, 27.53(g)(h) 27.53(m)(4)(a)(4)	Band Edge	Aug 26&28, 2019 Sept 07, 2019	Gao Mingzhou	PASS
2.1051, 22.917(a), 24.238, 27.53(g)(h) 27.53(m)(4)(a)(4)	Radiated Spurious Emissions	Sept 07, 2019	Wang Dalong	PASS
Note 1: The tests were performed according to the method of measurements prescribed in KDB971168 D01 v03 (Oct 27, 2017) and ANSI/TIA-603-E-2016.				

Note 2: The path loss during the RF test is calibrated to correct the results by the offset setting in the test equipments. The ref offset 26.5dB contains two parts that cable loss 16.5dB and Attenuator 10dB.

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 and 27D&H&L&M Requirements

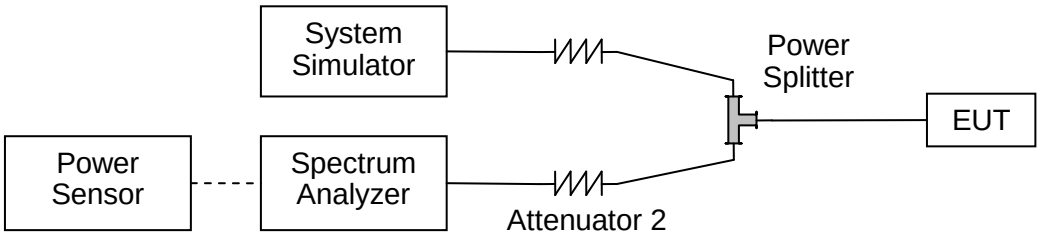
2.1. Transmitter Conducted Output Power And ERP/EIRP

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 EIRP and the equipment must employ a means for limiting power to the minimum necessary for successful communications.
According to FCC section 27.50 (d) for LTE Band 4, fixed, mobile and portable (hand-held) stations in the 1710-1755MHz band are limited to 1wat EIRP.
According to FCC section22.913 (a.2) for LTE Band 5/26, the ERP of mobile transmitters and auxiliary test transmitters must not exceed 7 watts.
According to FCC section 27.50 (h) for LTE Band 7/41, Mobile and other user stations. Mobile stations are limited to 2.0 watts EIRP. All user stations are limited to 2.0 watts transmitter output power.
According to FCC section 27.50 (c) for LTE Band 12/17, Portable stations (hand-held devices) operating in the 704-716MHz band are limited to 3watts ERP.

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.

EIRP (dBm) = Conducted Output Power (dBm) + Antenna Gain (dBi)
ERP (dBm) = EIPR (dBm) - 2.15

2.1.4. Result

Conducted Output Power:

Top Antenna:

LTE Band 19						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				/	24750	/
Frequency (MHz)				/	837.5	/
15	QPSK	1	0	/	21.00	/
15	QPSK	1	37	/	20.70	/
15	QPSK	1	74	/	20.86	/
15	QPSK	36	0	/	19.99	/
15	QPSK	36	20	/	19.97	/
15	QPSK	36	39	/	19.91	/
15	QPSK	75	0	/	19.99	/
15	16QAM	1	0	/	19.97	/
15	16QAM	1	37	/	20.19	/
15	16QAM	1	74	/	19.88	/
15	16QAM	36	0	/	18.94	/
15	16QAM	36	20	/	18.96	/
15	16QAM	36	39	/	18.89	/
15	16QAM	75	0	/	19.79	/
15	64QAM	1	0	/	20.37	/
15	64QAM	1	25	/	19.96	/
15	64QAM	1	49	/	19.89	/
15	64QAM	25	0	/	18.80	/
15	64QAM	25	12	/	19.07	/
15	64QAM	25	25	/	18.88	/
15	64QAM	50	0	/	19.01	/

LTE Band 19						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				24050	24075	24100
Frequency (MHz)				835	837.5	840
10	QPSK	1	0	20.80	20.84	20.67
10	QPSK	1	25	20.68	20.79	20.67
10	QPSK	1	49	20.67	20.49	20.60
10	QPSK	25	0	19.84	19.86	19.86
10	QPSK	25	12	19.81	19.91	19.78
10	QPSK	25	25	19.96	19.78	19.87
10	QPSK	50	0	19.86	19.88	19.85
10	16QAM	1	0	19.82	19.93	19.98
10	16QAM	1	25	20.34	19.77	19.88
10	16QAM	1	49	19.86	19.83	19.89
10	16QAM	25	0	18.83	18.97	19.02
10	16QAM	25	12	18.89	18.77	18.78
10	16QAM	25	25	18.87	18.81	18.88
10	16QAM	50	0	18.79	18.90	18.86
10	64QAM	1	0	20.01	19.83	19.97
10	64QAM	1	25	19.90	19.64	20.18
10	64QAM	1	49	19.84	20.12	20.18
10	64QAM	25	0	18.88	18.92	18.83
10	64QAM	25	12	18.95	18.79	18.91
10	64QAM	25	25	18.90	18.82	18.90
10	64QAM	50	0	18.87	18.92	18.80

LTE Band 19						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				24025	24075	24125
Frequency (MHz)				832.5	837.5	842.5
5	QPSK	1	0	20.69	20.61	20.72
5	QPSK	1	12	20.78	20.75	20.75
5	QPSK	1	24	20.84	20.79	20.69
5	QPSK	12	0	19.75	19.78	19.78
5	QPSK	12	7	19.90	19.89	19.93
5	QPSK	12	13	19.89	19.91	19.81
5	QPSK	25	0	19.83	19.85	19.77
5	16QAM	1	0	19.70	19.59	20.18
5	16QAM	1	12	19.90	19.90	20.34
5	16QAM	1	24	19.85	19.93	20.29
5	16QAM	12	0	18.73	18.76	18.67
5	16QAM	12	7	18.92	18.94	18.86
5	16QAM	12	13	18.87	18.86	18.91
5	16QAM	25	0	18.76	18.87	18.80
5	64QAM	1	0	20.09	19.78	19.85
5	64QAM	1	12	19.99	20.28	19.93
5	64QAM	1	24	20.02	20.00	19.95
5	64QAM	12	0	18.71	18.80	18.72
5	64QAM	12	7	18.85	18.90	18.87
5	64QAM	12	13	18.94	18.81	18.74
5	64QAM	25	0	18.82	18.84	18.65

LTE Band25						
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	14.98	15.28	14.94
20	QPSK	1	49	15.03	15.25	14.78
20	QPSK	1	99	15.26	14.91	15.17
20	QPSK	50	0	14.08	14.30	14.35
20	QPSK	50	24	14.25	14.38	14.35
20	QPSK	50	50	14.37	14.20	14.10
20	QPSK	100	0	14.18	14.32	14.04
20	16QAM	1	0	14.19	14.37	14.26
20	16QAM	1	49	14.05	14.44	14.32
20	16QAM	1	99	14.74	14.31	14.39
20	16QAM	50	0	13.11	13.33	12.94
20	16QAM	50	24	13.33	13.26	12.95
20	16QAM	50	50	13.33	13.23	13.11
20	16QAM	100	0	13.27	13.18	12.93
20	64QAM	1	0	14.02	14.43	14.31
20	64QAM	1	49	14.27	14.18	14.26
20	64QAM	1	99	14.22	14.21	14.06
20	64QAM	50	0	13.15	13.30	12.99
20	64QAM	50	24	13.18	13.32	13.03
20	64QAM	50	50	13.40	13.24	13.04
20	64QAM	100	0	13.31	13.26	13.01

LTE Band25						
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	14.87	15.23	14.87
15	QPSK	1	37	15.12	15.20	14.81
15	QPSK	1	74	15.17	15.05	15.12
15	QPSK	36	0	14.06	14.32	14.42
15	QPSK	36	20	14.26	14.35	14.24
15	QPSK	36	39	14.31	14.25	14.11
15	QPSK	75	0	14.17	14.30	14.03
15	16QAM	1	0	14.35	14.72	14.04
15	16QAM	1	37	14.11	14.08	14.20
15	16QAM	1	74	14.40	14.26	14.37
15	16QAM	36	0	13.08	13.28	12.88
15	16QAM	36	20	13.24	13.36	13.12
15	16QAM	36	39	13.28	13.26	13.27
15	16QAM	75	0	13.22	13.26	12.99
15	64QAM	1	0	14.09	14.44	14.30
15	64QAM	1	37	14.42	14.11	14.01
15	64QAM	1	74	14.46	14.16	14.16
15	64QAM	36	0	13.10	13.31	12.89
15	64QAM	36	20	13.21	13.34	12.95
15	64QAM	36	39	13.34	13.15	13.11
15	64QAM	75	0	13.28	13.32	13.04

LTE Band25						
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	14.81	15.04	14.67
10	QPSK	1	25	14.84	15.07	14.75
10	QPSK	1	49	14.98	14.78	15.20
10	QPSK	25	0	14.09	14.14	14.21
10	QPSK	25	12	14.02	14.23	14.22
10	QPSK	25	25	14.09	14.15	14.11
10	QPSK	50	0	14.02	14.16	14.00
10	16QAM	1	0	13.88	14.20	13.92
10	16QAM	1	25	14.36	14.56	14.32
10	16QAM	1	49	14.34	14.17	14.52
10	16QAM	25	0	13.01	13.23	12.84
10	16QAM	25	12	13.09	13.26	12.90
10	16QAM	25	25	13.05	13.30	13.06
10	16QAM	50	0	13.01	13.10	12.86
10	64QAM	1	0	14.37	14.69	14.13
10	64QAM	1	25	14.38	14.18	14.05
10	64QAM	1	49	14.39	14.33	14.65
10	64QAM	25	0	13.01	13.22	12.83
10	64QAM	25	12	13.09	13.09	12.86
10	64QAM	25	25	13.18	13.04	13.07
10	64QAM	50	0	12.98	13.20	13.03

LTE Band25						
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	14.73	15.11	14.58
5	QPSK	1	12	14.92	15.08	14.94
5	QPSK	1	24	15.01	15.18	15.16
5	QPSK	12	0	13.88	14.11	13.93
5	QPSK	12	7	14.02	14.18	14.16
5	QPSK	12	13	14.11	14.19	14.27
5	QPSK	25	0	14.02	14.19	14.15
5	16QAM	1	0	14.34	14.60	13.88
5	16QAM	1	12	13.85	14.63	14.24
5	16QAM	1	24	14.24	14.61	14.35
5	16QAM	12	0	12.92	13.20	12.89
5	16QAM	12	7	13.07	13.22	13.16
5	16QAM	12	13	13.09	13.18	13.15
5	16QAM	25	0	12.89	13.21	13.13
5	64QAM	1	0	14.02	14.29	13.92
5	64QAM	1	12	14.05	14.30	14.20
5	64QAM	1	24	14.19	14.36	14.33
5	64QAM	12	0	12.92	13.18	12.94
5	64QAM	12	7	13.11	13.12	13.14
5	64QAM	12	13	12.98	13.20	13.12
5	64QAM	25	0	13.08	13.26	13.14

LTE Band25						
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	14.64	15.10	14.68
3	QPSK	1	8	14.93	15.13	15.21
3	QPSK	1	14	14.89	15.00	15.16
3	QPSK	8	0	13.83	14.12	13.99
3	QPSK	8	4	13.92	14.15	14.15
3	QPSK	8	7	13.93	14.11	14.25
3	QPSK	15	0	13.96	14.16	14.10
3	16QAM	1	0	13.62	14.11	13.95
3	16QAM	1	8	14.43	14.61	14.24
3	16QAM	1	14	14.30	14.17	14.37
3	16QAM	8	0	12.92	13.14	13.05
3	16QAM	8	4	12.99	13.20	13.20
3	16QAM	8	7	13.02	13.01	13.24
3	16QAM	15	0	12.83	13.08	13.11
3	64QAM	1	0	13.87	14.41	13.96
3	64QAM	1	8	14.40	14.57	14.24
3	64QAM	1	14	13.82	14.07	14.28
3	64QAM	8	0	12.89	13.13	13.20
3	64QAM	8	4	13.01	13.17	13.14
3	64QAM	8	7	13.17	13.33	13.16
3	64QAM	15	0	12.90	13.12	13.10

LTE Band25						
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	14.71	14.94	14.94
1.4	QPSK	1	3	14.83	15.14	15.17
1.4	QPSK	1	5	14.73	15.07	15.18
1.4	QPSK	3	0	14.70	15.01	15.05
1.4	QPSK	3	1	14.84	15.07	15.09
1.4	QPSK	3	3	14.80	15.05	15.19
1.4	QPSK	6	0	13.84	14.04	14.16
1.4	16QAM	1	0	14.17	14.21	14.12
1.4	16QAM	1	3	14.36	14.20	14.64
1.4	16QAM	1	5	14.15	14.34	14.05
1.4	16QAM	3	0	13.87	14.05	14.12
1.4	16QAM	3	1	13.96	14.11	14.18
1.4	16QAM	3	3	13.88	13.98	14.08
1.4	16QAM	6	0	12.88	13.10	13.21
1.4	64QAM	1	0	13.89	14.12	14.10
1.4	64QAM	1	3	14.01	14.26	14.42
1.4	64QAM	1	5	13.92	13.91	14.60
1.4	64QAM	3	0	13.73	14.06	14.14
1.4	64QAM	3	1	13.89	14.20	14.26
1.4	64QAM	3	3	13.95	14.12	14.36

1.4	64QAM	6	0	12.87	13.08	13.15

LTE Band26						
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	21.01	20.95	21.36
15	QPSK	1	37	21.03	21.00	21.15
15	QPSK	1	74	20.94	21.10	20.87
15	QPSK	36	0	20.19	20.31	20.33
15	QPSK	36	20	20.22	20.28	20.26
15	QPSK	36	39	20.17	20.22	20.22
15	QPSK	75	0	20.14	20.25	20.24
15	16QAM	1	0	20.34	20.37	20.36
15	16QAM	1	37	20.33	20.29	20.17
15	16QAM	1	74	20.29	20.59	20.23
15	16QAM	36	0	19.25	19.20	19.29
15	16QAM	36	20	19.18	19.35	19.38
15	16QAM	36	39	19.15	19.18	19.25
15	16QAM	75	0	19.23	19.25	19.24
15	64QAM	1	0	19.94	20.23	20.37
15	64QAM	1	37	20.25	20.64	20.36
15	64QAM	1	74	20.41	20.24	20.39
15	64QAM	36	0	19.21	19.27	19.27
15	64QAM	36	20	19.19	19.20	19.24

15	64QAM	36	39	19.23	19.26	19.27
15	64QAM	75	0	19.25	19.33	19.38

LTE Band26						
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	21.10	21.22	21.22
10	QPSK	1	25	21.18	20.91	21.11
10	QPSK	1	49	20.94	21.12	21.15
10	QPSK	25	0	20.16	20.24	20.33
10	QPSK	25	12	20.23	20.22	20.31
10	QPSK	25	25	20.15	20.31	20.29
10	QPSK	50	0	20.22	20.19	20.29
10	16QAM	1	0	20.29	20.65	20.44
10	16QAM	1	25	20.18	20.50	20.38
10	16QAM	1	49	20.06	20.27	20.68
10	16QAM	25	0	19.19	19.31	19.36
10	16QAM	25	12	19.14	19.25	19.34
10	16QAM	25	25	19.24	19.21	19.26
10	16QAM	50	0	19.23	19.27	19.29
10	64QAM	1	0	20.15	20.34	20.33
10	64QAM	1	25	20.09	20.35	20.48
10	64QAM	1	49	20.01	20.10	20.36
10	64QAM	25	0	19.28	19.34	19.21

10	64QAM	25	12	19.18	19.24	19.34
10	64QAM	25	25	19.24	19.35	19.25
10	64QAM	50	0	19.15	19.26	19.26

LTE Band26						
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	20.76	20.90	21.00
5	QPSK	1	12	21.06	21.00	21.25
5	QPSK	1	24	21.03	21.04	21.16
5	QPSK	12	0	19.95	20.06	20.06
5	QPSK	12	7	20.06	20.14	20.14
5	QPSK	12	13	20.13	20.20	20.23
5	QPSK	25	0	20.01	20.11	20.14
5	16QAM	1	0	20.49	20.20	20.41
5	16QAM	1	12	20.19	20.47	20.26
5	16QAM	1	24	20.19	20.27	20.08
5	16QAM	12	0	18.95	19.00	19.09
5	16QAM	12	7	19.17	19.15	19.14
5	16QAM	12	13	19.13	19.20	19.24
5	16QAM	25	0	19.10	19.13	19.13
5	64QAM	1	0	20.06	20.16	20.20
5	64QAM	1	12	20.10	20.21	20.25
5	64QAM	1	24	19.92	20.14	20.01

5	64QAM	12	0	19.05	18.95	19.05
5	64QAM	12	7	19.13	19.12	19.15
5	64QAM	12	13	19.13	19.08	19.06
5	64QAM	25	0	19.03	19.18	19.13

LTE Band26						
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	20.80	20.96	21.01
3	QPSK	1	8	20.96	21.05	21.01
3	QPSK	1	14	21.00	21.05	21.10
3	QPSK	8	0	20.00	20.12	20.15
3	QPSK	8	4	20.06	20.18	20.22
3	QPSK	8	7	20.02	20.12	20.16
3	QPSK	15	0	19.99	20.05	20.06
3	16QAM	1	0	20.18	20.45	20.52
3	16QAM	1	8	20.43	20.48	20.59
3	16QAM	1	14	20.45	20.46	20.54
3	16QAM	8	0	19.10	19.16	19.04
3	16QAM	8	4	19.11	19.21	19.16
3	16QAM	8	7	18.97	19.08	19.17
3	16QAM	15	0	19.06	19.13	19.11
3	64QAM	1	0	20.40	20.15	20.46
3	64QAM	1	8	20.08	20.05	20.48

3	64QAM	1	14	20.09	20.00	20.48
3	64QAM	8	0	19.12	19.04	19.16
3	64QAM	8	4	19.00	19.15	19.08
3	64QAM	8	7	19.05	19.11	19.15
3	64QAM	15	0	19.05	18.97	19.14

LTE Band26						
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	20.79	20.95	21.00
1.4	QPSK	1	3	20.95	21.04	21.00
1.4	QPSK	1	5	20.99	21.04	21.09
1.4	QPSK	3	0	19.99	20.11	20.14
1.4	QPSK	3	1	20.05	20.17	20.21
1.4	QPSK	3	3	20.01	20.11	20.15
1.4	QPSK	6	0	19.98	20.04	20.05
1.4	16QAM	1	0	20.27	20.44	20.51
1.4	16QAM	1	3	20.42	20.47	20.58
1.4	16QAM	1	5	20.44	20.45	20.53
1.4	16QAM	3	0	19.09	19.15	19.03
1.4	16QAM	3	1	19.10	19.20	19.15
1.4	16QAM	3	3	18.96	19.07	19.16
1.4	16QAM	6	0	19.05	19.12	19.10
1.4	64QAM	1	0	20.39	20.24	20.45

1.4	64QAM	1	3	20.27	20.02	20.40
1.4	64QAM	1	5	20.28	19.99	20.41
1.4	64QAM	3	0	19.11	19.03	19.15
1.4	64QAM	3	1	18.99	19.14	19.07
1.4	64QAM	3	3	19.04	19.10	19.14
1.4	64QAM	6	0	19.04	18.96	19.13

LTE Band 30						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				/	27710	/
Frequency (MHz)				/	2310	/
10	QPSK	1	0	/	17.40	/
10	QPSK	1	25	/	17.16	/
10	QPSK	1	49	/	17.21	/
10	QPSK	25	0	/	16.38	/
10	QPSK	25	12	/	16.40	/
10	QPSK	25	25	/	16.36	/
10	QPSK	50	0	/	16.45	/
10	16QAM	1	0	/	16.54	/
10	16QAM	1	25	/	16.76	/
10	16QAM	1	49	/	16.56	/
10	16QAM	25	0	/	15.47	/
10	16QAM	25	12	/	15.42	/
10	16QAM	25	25	/	15.41	/
10	16QAM	50	0	/	15.45	/
10	64QAM	1	0	/	16.33	/

10	64QAM	1	25	/	16.82	/
10	64QAM	1	49	/	16.40	/
10	64QAM	25	0	/	15.43	/
10	64QAM	25	12	/	15.44	/
10	64QAM	25	25	/	15.42	/
10	64QAM	50	0	/	15.39	/
Note: The spectrum is set RBW as 5MHz for 10MHz mode						

LTE Band 30						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				27685	27710	27735
Frequency (MHz)				2307.5	2310	2312.5
5	QPSK	1	0	17.27	17.30	17.34
5	QPSK	1	12	17.30	17.31	17.32
5	QPSK	1	24	17.30	17.26	17.25
5	QPSK	12	0	16.46	16.47	16.44
5	QPSK	12	7	16.51	16.42	16.45
5	QPSK	12	13	16.44	16.36	16.43
5	QPSK	25	0	16.46	16.43	16.44
5	16QAM	1	0	16.76	16.47	16.88
5	16QAM	1	12	16.85	16.54	16.89
5	16QAM	1	24	16.79	16.38	16.73
5	16QAM	12	0	15.39	15.45	15.48
5	16QAM	12	7	15.50	15.47	15.50
5	16QAM	12	13	15.48	15.39	15.45
5	16QAM	25	0	15.52	15.38	15.48

5	64QAM	1	0	16.71	16.90	16.44
5	64QAM	1	12	16.34	16.97	16.51
5	64QAM	1	24	16.23	16.79	16.27
5	64QAM	12	0	15.33	15.27	15.47
5	64QAM	12	7	15.48	15.48	15.46
5	64QAM	12	13	15.39	15.43	15.45
5	64QAM	25	0	15.43	15.40	15.51

LTE Band66						
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	17.51	17.45	17.86
20	QPSK	1	49	17.53	17.50	17.65
20	QPSK	1	99	17.44	17.60	17.37
20	QPSK	50	0	16.69	16.81	16.83
20	QPSK	50	24	16.72	16.78	16.76
20	QPSK	50	50	16.67	16.72	16.72
20	QPSK	100	0	16.64	16.75	16.74
20	16QAM	1	0	16.84	16.87	16.86
20	16QAM	1	49	16.83	16.79	16.67
20	16QAM	1	99	16.79	17.09	16.73
20	16QAM	50	0	15.75	15.70	15.79
20	16QAM	50	24	15.68	15.85	15.88
20	16QAM	50	50	15.65	15.68	15.75
20	16QAM	100	0	15.73	15.75	15.74
20	64QAM	1	0	16.44	16.73	16.87
20	64QAM	1	49	16.75	16.84	16.86
20	64QAM	1	99	16.91	16.74	16.89
20	64QAM	50	0	15.71	15.77	15.77
20	64QAM	50	24	15.69	15.70	15.74
20	64QAM	50	50	15.73	15.76	15.77
20	64QAM	100	0	15.75	15.83	15.88

LTE Band66						
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	17.60	17.72	17.72
15	QPSK	1	37	17.68	17.41	17.61
15	QPSK	1	74	17.44	17.62	17.65
15	QPSK	36	0	16.66	16.74	16.83
15	QPSK	36	20	16.73	16.72	16.81
15	QPSK	36	39	16.65	16.81	16.79
15	QPSK	75	0	16.72	16.69	16.79
15	16QAM	1	0	16.79	17.15	16.94
15	16QAM	1	37	16.68	17.00	16.88
15	16QAM	1	74	16.56	16.77	17.18
15	16QAM	36	0	15.69	15.81	15.86
15	16QAM	36	20	15.64	15.75	15.84
15	16QAM	36	39	15.74	15.71	15.76
15	16QAM	75	0	15.73	15.77	15.79
15	64QAM	1	0	16.65	16.84	16.63
15	64QAM	1	37	16.59	16.85	16.68
15	64QAM	1	74	16.78	16.84	16.71
15	64QAM	36	0	15.68	15.74	15.84
15	64QAM	36	20	15.74	15.85	15.75
15	64QAM	36	39	15.65	15.76	15.76
15	64QAM	75	0	15.58	15.72	15.71

LTE Band66						
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	17.26	17.40	17.50
10	QPSK	1	25	17.56	17.50	17.75
10	QPSK	1	49	17.53	17.54	17.66
10	QPSK	25	0	16.45	16.56	16.56
10	QPSK	25	12	16.56	16.64	16.64
10	QPSK	25	25	16.63	16.70	16.73
10	QPSK	50	0	16.51	16.61	16.64
10	16QAM	1	0	16.99	16.70	16.91
10	16QAM	1	25	16.69	16.97	16.76
10	16QAM	1	49	16.69	16.57	16.38
10	16QAM	25	0	15.45	15.50	15.59
10	16QAM	25	12	15.67	15.65	15.64
10	16QAM	25	25	15.63	15.70	15.74
10	16QAM	50	0	15.60	15.63	15.63
10	64QAM	1	0	16.56	16.66	16.70
10	64QAM	1	25	16.60	16.71	16.75
10	64QAM	1	49	16.42	16.64	16.51
10	64QAM	25	0	15.55	15.45	15.55
10	64QAM	25	12	15.63	15.62	15.65
10	64QAM	25	25	15.63	15.58	15.56
10	64QAM	50	0	15.53	15.68	15.63

LTE Band66						
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	17.30	17.46	17.51
5	QPSK	1	12	17.46	17.55	17.51
5	QPSK	1	24	17.50	17.55	17.60
5	QPSK	12	0	16.50	16.62	16.65
5	QPSK	12	7	16.56	16.68	16.72
5	QPSK	12	13	16.52	16.62	16.66
5	QPSK	25	0	16.49	16.55	16.56
5	16QAM	1	0	16.58	16.95	17.02
5	16QAM	1	12	16.93	16.98	17.09
5	16QAM	1	24	16.95	16.96	17.04
5	16QAM	12	0	15.60	15.66	15.54
5	16QAM	12	7	15.61	15.71	15.66
5	16QAM	12	13	15.47	15.58	15.67
5	16QAM	25	0	15.56	15.63	15.61
5	64QAM	1	0	16.90	16.55	16.96
5	64QAM	1	12	16.58	16.45	16.98
5	64QAM	1	24	16.59	16.50	16.98
5	64QAM	12	0	15.62	15.54	15.66
5	64QAM	12	7	15.50	15.65	15.58
5	64QAM	12	13	15.55	15.61	15.65
5	64QAM	25	0	15.55	15.47	15.64

LTE Band66						
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	17.30	17.46	17.51
3	QPSK	1	8	17.46	17.55	17.51
3	QPSK	1	14	17.50	17.55	17.60
3	QPSK	8	0	16.50	16.62	16.65
3	QPSK	8	4	16.56	16.68	16.72
3	QPSK	8	7	16.52	16.62	16.66
3	QPSK	15	0	16.49	16.55	16.56
3	16QAM	1	0	16.58	16.95	17.02
3	16QAM	1	8	16.93	16.98	17.09
3	16QAM	1	14	16.95	16.96	17.04
3	16QAM	8	0	15.60	15.66	15.54
3	16QAM	8	4	15.61	15.71	15.66
3	16QAM	8	7	15.47	15.58	15.67
3	16QAM	15	0	15.56	15.63	15.61
3	64QAM	1	0	16.90	16.55	16.96
3	64QAM	1	8	16.58	16.45	16.98
3	64QAM	1	14	16.59	16.50	16.98
3	64QAM	8	0	15.62	15.54	15.66
3	64QAM	8	4	15.50	15.65	15.58
3	64QAM	8	7	15.55	15.61	15.65
3	64QAM	15	0	15.55	15.47	15.64

LTE Band66						
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	17.34	17.50	17.55
1.4	QPSK	1	3	17.50	17.59	17.55
1.4	QPSK	1	5	17.54	17.59	17.64
1.4	QPSK	3	0	16.54	16.66	16.69
1.4	QPSK	3	1	16.60	16.72	16.76
1.4	QPSK	3	3	16.56	16.66	16.70
1.4	QPSK	6	0	16.53	16.59	16.60
1.4	16QAM	1	0	16.62	16.99	17.06
1.4	16QAM	1	3	16.97	17.02	17.13
1.4	16QAM	1	5	16.99	17.00	17.08
1.4	16QAM	3	0	15.64	15.70	15.58
1.4	16QAM	3	1	15.65	15.75	15.70
1.4	16QAM	3	3	15.51	15.62	15.71
1.4	16QAM	6	0	15.60	15.67	15.65
1.4	64QAM	1	0	16.94	16.59	17.00
1.4	64QAM	1	3	16.62	16.49	17.02
1.4	64QAM	1	5	16.63	16.54	17.02
1.4	64QAM	3	0	15.66	15.58	15.70
1.4	64QAM	3	1	15.54	15.69	15.62
1.4	64QAM	3	3	15.59	15.65	15.69
1.4	64QAM	6	0	15.59	15.51	15.68

Bottom Antenna:

LTE Band 19						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				/	24750	/
Frequency (MHz)				/	837.5	/
15	QPSK	1	0	/	22.65	/
15	QPSK	1	37	/	22.35	/
15	QPSK	1	74	/	22.51	/
15	QPSK	36	0	/	21.64	/
15	QPSK	36	20	/	21.62	/
15	QPSK	36	39	/	21.56	/
15	QPSK	75	0	/	21.64	/
15	16QAM	1	0	/	21.62	/
15	16QAM	1	37	/	21.84	/
15	16QAM	1	74	/	21.53	/
15	16QAM	36	0	/	20.59	/
15	16QAM	36	20	/	20.61	/
15	16QAM	36	39	/	20.54	/
15	16QAM	75	0	/	21.44	/
15	64QAM	1	0	/	22.02	/
15	64QAM	1	25	/	21.61	/
15	64QAM	1	49	/	21.54	/
15	64QAM	25	0	/	20.45	/
15	64QAM	25	12	/	20.72	/
15	64QAM	25	25	/	20.53	/
15	64QAM	50	0	/	20.66	/

LTE Band 19						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				24050	24075	24100
Frequency (MHz)				835	837.5	840
10	QPSK	1	0	22.45	22.49	22.32
10	QPSK	1	25	22.33	22.44	22.32
10	QPSK	1	49	22.32	22.14	22.25
10	QPSK	25	0	21.49	21.51	21.51
10	QPSK	25	12	21.46	21.56	21.43
10	QPSK	25	25	21.61	21.43	21.52
10	QPSK	50	0	21.51	21.53	21.50
10	16QAM	1	0	21.47	21.58	21.63
10	16QAM	1	25	21.99	21.42	21.53
10	16QAM	1	49	21.51	21.48	21.54
10	16QAM	25	0	20.48	20.62	20.67
10	16QAM	25	12	20.54	20.42	20.43
10	16QAM	25	25	20.52	20.46	20.53
10	16QAM	50	0	20.44	20.55	20.51
10	64QAM	1	0	21.66	21.48	21.62
10	64QAM	1	25	21.55	21.29	21.83
10	64QAM	1	49	21.49	21.77	21.83
10	64QAM	25	0	20.53	20.57	20.48
10	64QAM	25	12	20.60	20.44	20.56
10	64QAM	25	25	20.55	20.47	20.55
10	64QAM	50	0	20.52	20.57	20.45

LTE Band 19						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				24025	24075	24125
Frequency (MHz)				832.5	837.5	842.5
5	QPSK	1	0	22.34	22.26	22.37
5	QPSK	1	12	22.43	22.40	22.40
5	QPSK	1	24	22.49	22.44	22.34
5	QPSK	12	0	21.40	21.43	21.43
5	QPSK	12	7	21.55	21.54	21.58
5	QPSK	12	13	21.54	21.56	21.46
5	QPSK	25	0	21.48	21.50	21.42
5	16QAM	1	0	21.35	21.24	21.83
5	16QAM	1	12	21.55	21.55	21.99
5	16QAM	1	24	21.50	21.58	21.94
5	16QAM	12	0	20.38	20.41	20.32
5	16QAM	12	7	20.57	20.59	20.51
5	16QAM	12	13	20.52	20.51	20.56
5	16QAM	25	0	20.41	20.52	20.45
5	64QAM	1	0	21.74	21.43	21.50
5	64QAM	1	12	21.64	21.93	21.58
5	64QAM	1	24	21.67	21.65	21.60
5	64QAM	12	0	20.36	20.45	20.37
5	64QAM	12	7	20.50	20.55	20.52
5	64QAM	12	13	20.59	20.46	20.39
5	64QAM	25	0	20.47	20.49	20.30

LTE Band25						
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	19.93	20.23	19.89
20	QPSK	1	49	19.98	20.20	19.73
20	QPSK	1	99	20.21	19.86	20.12
20	QPSK	50	0	19.03	19.25	19.30
20	QPSK	50	24	19.20	19.33	19.30
20	QPSK	50	50	19.32	19.15	19.05
20	QPSK	100	0	19.13	19.27	18.99
20	16QAM	1	0	19.14	19.32	19.21
20	16QAM	1	49	19.00	19.39	19.27
20	16QAM	1	99	19.69	19.26	19.34
20	16QAM	50	0	18.06	18.28	17.89
20	16QAM	50	24	18.28	18.21	17.90
20	16QAM	50	50	18.28	18.18	18.06
20	16QAM	100	0	18.22	18.13	17.88
20	64QAM	1	0	18.97	19.38	19.26
20	64QAM	1	49	19.22	19.13	19.21
20	64QAM	1	99	19.17	19.16	19.01
20	64QAM	50	0	18.10	18.25	17.94
20	64QAM	50	24	18.13	18.27	17.98
20	64QAM	50	50	18.35	18.19	17.99
20	64QAM	100	0	18.26	18.21	17.96

LTE Band25						
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	19.82	20.18	19.82
15	QPSK	1	37	20.07	20.15	19.76
15	QPSK	1	74	20.12	20.00	20.07
15	QPSK	36	0	19.01	19.27	19.37
15	QPSK	36	20	19.21	19.30	19.19
15	QPSK	36	39	19.26	19.20	19.06
15	QPSK	75	0	19.12	19.25	18.98
15	16QAM	1	0	19.30	19.67	18.99
15	16QAM	1	37	19.06	19.03	19.15
15	16QAM	1	74	19.35	19.21	19.32
15	16QAM	36	0	18.03	18.23	17.83
15	16QAM	36	20	18.19	18.31	18.07
15	16QAM	36	39	18.23	18.21	18.22
15	16QAM	75	0	18.17	18.21	17.94
15	64QAM	1	0	19.04	19.39	19.25
15	64QAM	1	37	19.37	19.06	18.96
15	64QAM	1	74	19.41	19.11	19.11
15	64QAM	36	0	18.05	18.26	17.84
15	64QAM	36	20	18.16	18.29	17.90
15	64QAM	36	39	18.29	18.10	18.06
15	64QAM	75	0	18.23	18.27	17.99

LTE Band25						
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	19.76	19.99	19.62
10	QPSK	1	25	19.79	20.02	19.70
10	QPSK	1	49	19.93	19.73	20.15
10	QPSK	25	0	19.04	19.09	19.16
10	QPSK	25	12	18.97	19.18	19.17
10	QPSK	25	25	19.04	19.10	19.06
10	QPSK	50	0	18.97	19.11	18.95
10	16QAM	1	0	18.83	19.15	18.87
10	16QAM	1	25	19.31	19.51	19.27
10	16QAM	1	49	19.29	19.12	19.47
10	16QAM	25	0	17.96	18.18	17.79
10	16QAM	25	12	18.04	18.21	17.85
10	16QAM	25	25	18.00	18.25	18.01
10	16QAM	50	0	17.96	18.05	17.81
10	64QAM	1	0	19.32	19.44	19.08
10	64QAM	1	25	19.33	19.13	19.00
10	64QAM	1	49	19.34	19.28	19.40
10	64QAM	25	0	17.96	18.17	17.78
10	64QAM	25	12	18.04	18.04	17.81
10	64QAM	25	25	18.13	17.99	18.02
10	64QAM	50	0	17.93	18.15	17.98

LTE Band25						
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	19.68	20.06	19.53
5	QPSK	1	12	19.87	20.03	19.89
5	QPSK	1	24	19.96	20.13	20.11
5	QPSK	12	0	18.83	19.06	18.88
5	QPSK	12	7	18.97	19.13	19.11
5	QPSK	12	13	19.06	19.14	19.22
5	QPSK	25	0	18.97	19.14	19.10
5	16QAM	1	0	19.29	19.55	18.83
5	16QAM	1	12	18.80	19.58	19.19
5	16QAM	1	24	19.19	19.56	19.30
5	16QAM	12	0	17.87	18.15	17.84
5	16QAM	12	7	18.02	18.17	18.11
5	16QAM	12	13	18.04	18.13	18.10
5	16QAM	25	0	17.84	18.16	18.08
5	64QAM	1	0	18.97	19.24	18.87
5	64QAM	1	12	19.00	19.25	19.15
5	64QAM	1	24	19.14	19.31	19.28
5	64QAM	12	0	17.87	18.13	17.89
5	64QAM	12	7	18.06	18.07	18.09
5	64QAM	12	13	17.93	18.15	18.07
5	64QAM	25	0	18.03	18.21	18.09

LTE Band25						
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	19.59	20.05	19.63
3	QPSK	1	8	19.88	20.08	20.16
3	QPSK	1	14	19.84	19.95	20.11
3	QPSK	8	0	18.78	19.07	18.94
3	QPSK	8	4	18.87	19.10	19.10
3	QPSK	8	7	18.88	19.06	19.20
3	QPSK	15	0	18.91	19.11	19.05
3	16QAM	1	0	18.57	19.06	18.90
3	16QAM	1	8	19.38	19.56	19.19
3	16QAM	1	14	19.25	19.12	19.32
3	16QAM	8	0	17.87	18.09	18.00
3	16QAM	8	4	17.94	18.15	18.15
3	16QAM	8	7	17.97	17.96	18.19
3	16QAM	15	0	17.78	18.03	18.06
3	64QAM	1	0	18.82	19.36	18.91
3	64QAM	1	8	19.35	19.52	19.19
3	64QAM	1	14	18.77	19.02	19.23
3	64QAM	8	0	17.84	18.08	18.15
3	64QAM	8	4	17.96	18.12	18.09
3	64QAM	8	7	18.12	18.28	18.11
3	64QAM	15	0	17.85	18.07	18.05

LTE Band25						
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	19.66	19.89	19.89
1.4	QPSK	1	3	19.78	20.09	20.12
1.4	QPSK	1	5	19.68	20.02	20.13
1.4	QPSK	3	0	19.65	19.96	20.00
1.4	QPSK	3	1	19.79	20.02	20.04
1.4	QPSK	3	3	19.75	20.00	20.14
1.4	QPSK	6	0	18.79	18.99	19.11
1.4	16QAM	1	0	19.12	19.16	19.07
1.4	16QAM	1	3	19.31	19.15	19.59
1.4	16QAM	1	5	19.10	19.29	19.00
1.4	16QAM	3	0	18.82	19.00	19.07
1.4	16QAM	3	1	18.91	19.06	19.13
1.4	16QAM	3	3	18.83	18.93	19.03
1.4	16QAM	6	0	17.83	18.05	18.16
1.4	64QAM	1	0	18.84	19.07	19.05
1.4	64QAM	1	3	18.96	19.21	19.37
1.4	64QAM	1	5	18.87	18.86	19.45
1.4	64QAM	3	0	18.68	19.01	19.09
1.4	64QAM	3	1	18.84	19.15	19.21
1.4	64QAM	3	3	18.90	19.07	19.31
1.4	64QAM	6	0	17.82	18.03	18.10

LTE Band26						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				26865	26915	26965
Frequency (MHz)				831.5	836.5	841.5
15	QPSK	1	0	22.47	22.41	22.82
15	QPSK	1	37	22.49	22.46	22.61
15	QPSK	1	74	22.40	22.56	22.33
15	QPSK	36	0	21.65	21.77	21.79
15	QPSK	36	20	21.68	21.74	21.72
15	QPSK	36	39	21.63	21.68	21.68
15	QPSK	75	0	21.60	21.71	21.70
15	16QAM	1	0	21.80	21.83	21.82
15	16QAM	1	37	21.79	21.75	21.63
15	16QAM	1	74	21.75	22.05	21.69
15	16QAM	36	0	20.71	20.66	20.75
15	16QAM	36	20	20.64	20.81	20.84
15	16QAM	36	39	20.61	20.64	20.71
15	16QAM	75	0	20.69	20.71	20.70
15	64QAM	1	0	21.40	21.69	21.83
15	64QAM	1	37	21.71	22.10	21.82
15	64QAM	1	74	21.87	21.70	21.85
15	64QAM	36	0	20.67	20.73	20.73
15	64QAM	36	20	20.65	20.66	20.70
15	64QAM	36	39	20.69	20.72	20.73
15	64QAM	75	0	20.71	20.79	20.84

LTE Band26						
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	22.56	22.68	22.68
10	QPSK	1	25	22.64	22.37	22.57
10	QPSK	1	49	22.40	22.58	22.61
10	QPSK	25	0	21.62	21.70	21.79
10	QPSK	25	12	21.69	21.68	21.77
10	QPSK	25	25	21.61	21.77	21.75
10	QPSK	50	0	21.68	21.65	21.75
10	16QAM	1	0	21.75	22.11	21.90
10	16QAM	1	25	21.64	21.96	21.84
10	16QAM	1	49	21.52	21.73	22.14
10	16QAM	25	0	20.65	20.77	20.82
10	16QAM	25	12	20.60	20.71	20.80
10	16QAM	25	25	20.70	20.67	20.72
10	16QAM	50	0	20.69	20.73	20.75
10	64QAM	1	0	21.61	21.80	21.79
10	64QAM	1	25	21.55	21.81	21.94
10	64QAM	1	49	21.47	21.56	21.82
10	64QAM	25	0	20.74	20.80	20.67
10	64QAM	25	12	20.64	20.70	20.80
10	64QAM	25	25	20.70	20.81	20.71
10	64QAM	50	0	20.61	20.72	20.72

LTE Band26						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				26815	26915	27015
Frequency (MHz)				826.5	836.5	846.5
5	QPSK	1	0	22.22	22.36	22.46
5	QPSK	1	12	22.52	22.46	22.71
5	QPSK	1	24	22.49	22.50	22.62
5	QPSK	12	0	21.41	21.52	21.52
5	QPSK	12	7	21.52	21.60	21.60
5	QPSK	12	13	21.59	21.66	21.69
5	QPSK	25	0	21.47	21.57	21.60
5	16QAM	1	0	21.95	21.66	21.87
5	16QAM	1	12	21.65	21.93	21.72
5	16QAM	1	24	21.65	21.73	21.54
5	16QAM	12	0	20.41	20.46	20.55
5	16QAM	12	7	20.63	20.61	20.60
5	16QAM	12	13	20.59	20.66	20.70
5	16QAM	25	0	20.56	20.59	20.59
5	64QAM	1	0	21.52	21.62	21.66
5	64QAM	1	12	21.56	21.67	21.71
5	64QAM	1	24	21.38	21.60	21.47
5	64QAM	12	0	20.51	20.41	20.51
5	64QAM	12	7	20.59	20.58	20.61
5	64QAM	12	13	20.59	20.54	20.52
5	64QAM	25	0	20.49	20.64	20.59

LTE Band26						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				26805	26915	27025
Frequency (MHz)				825.5	836.5	847.5
3	QPSK	1	0	22.26	22.42	22.47
3	QPSK	1	8	22.42	22.51	22.47
3	QPSK	1	14	22.46	22.51	22.56
3	QPSK	8	0	21.46	21.58	21.61
3	QPSK	8	4	21.52	21.64	21.68
3	QPSK	8	7	21.48	21.58	21.62
3	QPSK	15	0	21.45	21.51	21.52
3	16QAM	1	0	21.64	21.91	21.98
3	16QAM	1	8	21.89	21.94	22.05
3	16QAM	1	14	21.91	21.92	22.00
3	16QAM	8	0	20.56	20.62	20.50
3	16QAM	8	4	20.57	20.67	20.62
3	16QAM	8	7	20.43	20.54	20.63
3	16QAM	15	0	20.52	20.59	20.57
3	64QAM	1	0	21.86	21.61	21.92
3	64QAM	1	8	21.54	21.51	21.94
3	64QAM	1	14	21.55	21.46	21.94
3	64QAM	8	0	20.58	20.50	20.62
3	64QAM	8	4	20.46	20.61	20.54
3	64QAM	8	7	20.51	20.57	20.61

3	64QAM	15	0	20.51	20.43	20.60

LTE Band26						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				26797	26915	27033
Frequency (MHz)				824.7	836.5	848.3
1.4	QPSK	1	0	22.25	22.41	22.46
1.4	QPSK	1	3	22.41	22.50	22.46
1.4	QPSK	1	5	22.45	22.50	22.55
1.4	QPSK	3	0	21.45	21.57	21.60
1.4	QPSK	3	1	21.51	21.63	21.67
1.4	QPSK	3	3	21.47	21.57	21.61
1.4	QPSK	6	0	21.44	21.50	21.51
1.4	16QAM	1	0	21.73	21.90	21.97
1.4	16QAM	1	3	21.88	21.93	22.04
1.4	16QAM	1	5	21.90	21.91	21.99
1.4	16QAM	3	0	20.55	20.61	20.49
1.4	16QAM	3	1	20.56	20.66	20.61
1.4	16QAM	3	3	20.42	20.53	20.62
1.4	16QAM	6	0	20.51	20.58	20.56
1.4	64QAM	1	0	21.85	21.70	21.91
1.4	64QAM	1	3	21.73	21.48	21.86
1.4	64QAM	1	5	21.74	21.45	21.87
1.4	64QAM	3	0	20.57	20.49	20.61
1.4	64QAM	3	1	20.45	20.60	20.53

1.4	64QAM	3	3	20.50	20.56	20.60
1.4	64QAM	6	0	20.50	20.42	20.59

LTE Band 30						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				/	27710	/
Frequency (MHz)				/	2310	/
10	QPSK	1	0	/	21.57	/
10	QPSK	1	25	/	21.33	/
10	QPSK	1	49	/	21.38	/
10	QPSK	25	0	/	20.55	/
10	QPSK	25	12	/	20.57	/
10	QPSK	25	25	/	20.53	/
10	QPSK	50	0	/	20.62	/
10	16QAM	1	0	/	20.71	/
10	16QAM	1	25	/	20.93	/
10	16QAM	1	49	/	20.73	/
10	16QAM	25	0	/	19.64	/
10	16QAM	25	12	/	19.59	/
10	16QAM	25	25	/	19.58	/
10	16QAM	50	0	/	19.62	/
10	64QAM	1	0	/	20.50	/
10	64QAM	1	25	/	20.99	/
10	64QAM	1	49	/	20.57	/
10	64QAM	25	0	/	19.60	/
10	64QAM	25	12	/	19.61	/

10	64QAM	25	25	/	19.59	/
10	64QAM	50	0	/	19.56	/
Note: The spectrum is set RBW as 5MHz for 10MHz mode						

LTE Band 30						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				27685	27710	27735
Frequency (MHz)				2307.5	2310	2312.5
5	QPSK	1	0	21.44	21.47	21.51
5	QPSK	1	12	21.47	21.48	21.49
5	QPSK	1	24	21.47	21.43	21.42
5	QPSK	12	0	20.63	20.64	20.61
5	QPSK	12	7	20.68	20.59	20.62
5	QPSK	12	13	20.61	20.53	20.60
5	QPSK	25	0	20.63	20.60	20.61
5	16QAM	1	0	20.93	20.64	21.05
5	16QAM	1	12	21.02	20.71	21.06
5	16QAM	1	24	20.96	20.55	20.90
5	16QAM	12	0	19.56	19.62	19.65
5	16QAM	12	7	19.67	19.64	19.67
5	16QAM	12	13	19.65	19.56	19.62
5	16QAM	25	0	19.69	19.55	19.65
5	64QAM	1	0	20.88	21.07	20.61
5	64QAM	1	12	20.51	21.14	20.68
5	64QAM	1	24	20.40	20.96	20.44
5	64QAM	12	0	19.50	19.44	19.64

5	64QAM	12	7	19.65	19.65	19.63
5	64QAM	12	13	19.56	19.60	19.62
5	64QAM	25	0	19.60	19.57	19.68

LTE Band66						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				132072	132322	132572
Frequency (MHz)				1720	1745	1770
20	QPSK	1	0	22.37	22.31	22.72
20	QPSK	1	49	22.39	22.36	22.51
20	QPSK	1	99	22.30	22.46	22.23
20	QPSK	50	0	21.55	21.67	21.69
20	QPSK	50	24	21.58	21.64	21.62
20	QPSK	50	50	21.53	21.58	21.58
20	QPSK	100	0	21.50	21.61	21.60
20	16QAM	1	0	21.70	21.73	21.72
20	16QAM	1	49	21.69	21.65	21.53
20	16QAM	1	99	21.65	21.95	21.59
20	16QAM	50	0	20.61	20.56	20.65
20	16QAM	50	24	20.54	20.71	20.74
20	16QAM	50	50	20.51	20.54	20.61
20	16QAM	100	0	20.59	20.61	20.60
20	64QAM	1	0	21.30	21.59	21.73
20	64QAM	1	49	21.61	21.70	21.72
20	64QAM	1	99	21.77	21.60	21.75
20	64QAM	50	0	20.57	20.63	20.63
20	64QAM	50	24	20.55	20.56	20.60
20	64QAM	50	50	20.59	20.62	20.63
20	64QAM	100	0	20.61	20.69	20.74

LTE Band66						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				132047	132322	132597
Frequency (MHz)				1717.5	1745	1772.5
15	QPSK	1	0	22.46	22.58	22.58
15	QPSK	1	37	22.54	22.27	22.47
15	QPSK	1	74	22.30	22.48	22.51
15	QPSK	36	0	21.52	21.60	21.69
15	QPSK	36	20	21.59	21.58	21.67
15	QPSK	36	39	21.51	21.67	21.65
15	QPSK	75	0	21.58	21.55	21.65
15	16QAM	1	0	21.65	22.01	21.80
15	16QAM	1	37	21.54	21.86	21.74
15	16QAM	1	74	21.42	21.63	22.04
15	16QAM	36	0	20.55	20.67	20.72
15	16QAM	36	20	20.50	20.61	20.70
15	16QAM	36	39	20.60	20.57	20.62
15	16QAM	75	0	20.59	20.63	20.65
15	64QAM	1	0	21.51	21.70	21.49
15	64QAM	1	37	21.45	21.71	21.54
15	64QAM	1	74	21.64	21.70	21.57
15	64QAM	36	0	20.54	20.60	20.70
15	64QAM	36	20	20.60	20.71	20.61
15	64QAM	36	39	20.51	20.62	20.62
15	64QAM	75	0	20.44	20.58	20.57

LTE Band66						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				132022	132322	132622
Frequency (MHz)				1715	1745	1775
10	QPSK	1	0	22.12	22.26	22.36
10	QPSK	1	25	22.42	22.36	22.61
10	QPSK	1	49	22.39	22.40	22.52
10	QPSK	25	0	21.31	21.42	21.42
10	QPSK	25	12	21.42	21.50	21.50
10	QPSK	25	25	21.49	21.56	21.59
10	QPSK	50	0	21.37	21.47	21.50
10	16QAM	1	0	21.85	21.56	21.77
10	16QAM	1	25	21.55	21.83	21.62
10	16QAM	1	49	21.55	21.43	21.24
10	16QAM	25	0	20.31	20.36	20.45
10	16QAM	25	12	20.53	20.51	20.50
10	16QAM	25	25	20.49	20.56	20.60
10	16QAM	50	0	20.46	20.49	20.49
10	64QAM	1	0	21.42	21.52	21.56
10	64QAM	1	25	21.46	21.57	21.61
10	64QAM	1	49	21.28	21.50	21.37
10	64QAM	25	0	20.41	20.31	20.41
10	64QAM	25	12	20.49	20.48	20.51
10	64QAM	25	25	20.49	20.44	20.42
10	64QAM	50	0	20.39	20.54	20.49

LTE Band66						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				131997	132322	132647
Frequency (MHz)				1712.5	1745	1777.5
5	QPSK	1	0	22.16	22.32	22.37
5	QPSK	1	12	22.32	22.41	22.37
5	QPSK	1	24	22.36	22.41	22.46
5	QPSK	12	0	21.36	21.48	21.51
5	QPSK	12	7	21.42	21.54	21.58
5	QPSK	12	13	21.38	21.48	21.52
5	QPSK	25	0	21.35	21.41	21.42
5	16QAM	1	0	21.44	21.81	21.88
5	16QAM	1	12	21.79	21.84	21.95
5	16QAM	1	24	21.81	21.82	21.90
5	16QAM	12	0	20.46	20.52	20.40
5	16QAM	12	7	20.47	20.57	20.52
5	16QAM	12	13	20.33	20.44	20.53
5	16QAM	25	0	20.42	20.49	20.47
5	64QAM	1	0	21.76	21.41	21.82
5	64QAM	1	12	21.44	21.31	21.84
5	64QAM	1	24	21.45	21.36	21.84
5	64QAM	12	0	20.48	20.40	20.52
5	64QAM	12	7	20.36	20.51	20.44
5	64QAM	12	13	20.41	20.47	20.51
5	64QAM	25	0	20.41	20.33	20.50

LTE Band66						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				131987	132322	132657
Frequency (MHz)				1711.5	1745	1778.5
3	QPSK	1	0	22.14	22.30	22.35
3	QPSK	1	8	22.30	22.39	22.35
3	QPSK	1	14	22.34	22.39	22.44
3	QPSK	8	0	21.34	21.46	21.49
3	QPSK	8	4	21.40	21.52	21.56
3	QPSK	8	7	21.36	21.46	21.50
3	QPSK	15	0	21.33	21.39	21.40
3	16QAM	1	0	21.42	21.79	21.86
3	16QAM	1	8	21.77	21.82	21.93
3	16QAM	1	14	21.79	21.80	21.88
3	16QAM	8	0	20.44	20.50	20.38
3	16QAM	8	4	20.45	20.55	20.50
3	16QAM	8	7	20.31	20.42	20.51
3	16QAM	15	0	20.40	20.47	20.45
3	64QAM	1	0	21.74	21.39	21.80
3	64QAM	1	8	21.42	21.29	21.82
3	64QAM	1	14	21.43	21.34	21.82
3	64QAM	8	0	20.46	20.38	20.50
3	64QAM	8	4	20.34	20.49	20.42
3	64QAM	8	7	20.39	20.45	20.49
3	64QAM	15	0	20.39	20.31	20.48

LTE Band66						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				131979	132322	132665
Frequency (MHz)				1710.7	1745	1779.3
1.4	QPSK	1	0	22.18	22.34	22.39
1.4	QPSK	1	3	22.34	22.43	22.39
1.4	QPSK	1	5	22.38	22.43	22.48
1.4	QPSK	3	0	21.38	21.50	21.53
1.4	QPSK	3	1	21.44	21.56	21.60
1.4	QPSK	3	3	21.40	21.50	21.54
1.4	QPSK	6	0	21.37	21.43	21.44
1.4	16QAM	1	0	21.46	21.83	21.90
1.4	16QAM	1	3	21.81	21.86	21.97
1.4	16QAM	1	5	21.83	21.84	21.92
1.4	16QAM	3	0	20.48	20.54	20.42
1.4	16QAM	3	1	20.49	20.59	20.54
1.4	16QAM	3	3	20.35	20.46	20.55
1.4	16QAM	6	0	20.44	20.51	20.49
1.4	64QAM	1	0	21.78	21.43	21.84
1.4	64QAM	1	3	21.46	21.33	21.86
1.4	64QAM	1	5	21.47	21.38	21.86
1.4	64QAM	3	0	20.50	20.42	20.54
1.4	64QAM	3	1	20.38	20.53	20.46
1.4	64QAM	3	3	20.43	20.49	20.53
1.4	64QAM	6	0	20.43	20.35	20.52

Effective Radiated Power and Effective Isotropic Radiated Power:

Top Antenna:

LTE Band 19				Measured ERP					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				/		24750		/	
Frequency (MHz)				/		837.5		/	
				dbm	W	dbm	W	dbm	W
15	QPSK	1	0	/	/	20.20	0.105	/	/
15	QPSK	1	37	/	/	19.90	0.098	/	/
15	QPSK	1	74	/	/	20.06	0.101	/	/
15	QPSK	36	0	/	/	19.19	0.083	/	/
15	QPSK	36	20	/	/	19.17	0.083	/	/
15	QPSK	36	39	/	/	19.11	0.081	/	/
15	QPSK	75	0	/	/	19.19	0.083	/	/
15	16QAM	1	0	/	/	19.17	0.083	/	/
15	16QAM	1	37	/	/	19.39	0.087	/	/
15	16QAM	1	74	/	/	19.08	0.081	/	/
15	16QAM	36	0	/	/	18.14	0.065	/	/
15	16QAM	36	20	/	/	18.16	0.065	/	/
15	16QAM	36	39	/	/	18.09	0.064	/	/
15	16QAM	75	0	/	/	18.99	0.079	/	/
15	64QAM	1	0	/	/	19.57	0.091	/	/
15	64QAM	1	25	/	/	19.16	0.082	/	/
15	64QAM	1	49	/	/	19.09	0.081	/	/
15	64QAM	25	0	/	/	18.00	0.063	/	/
15	64QAM	25	12	/	/	18.27	0.067	/	/
15	64QAM	25	25	/	/	18.08	0.064	/	/
15	64QAM	50	0	/	/	18.21	0.066	/	/

LTE Band 19				Measured ERP					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				24050		24075		24100	
Frequency (MHz)				835		837.5		840	
				dbm	W	dbm	W	dbm	W
10	QPSK	1	0	20.00	0.100	20.04	0.101	19.87	0.097
10	QPSK	1	25	19.88	0.097	19.99	0.100	19.87	0.097
10	QPSK	1	49	19.87	0.097	19.69	0.093	19.80	0.095
10	QPSK	25	0	19.04	0.080	19.06	0.081	19.06	0.081
10	QPSK	25	12	19.01	0.080	19.11	0.081	18.98	0.079
10	QPSK	25	25	19.16	0.082	18.98	0.079	19.07	0.081
10	QPSK	50	0	19.06	0.081	19.08	0.081	19.05	0.080
10	16QAM	1	0	19.02	0.080	19.13	0.082	19.18	0.083
10	16QAM	1	25	19.54	0.090	18.97	0.079	19.08	0.081
10	16QAM	1	49	19.06	0.081	19.03	0.080	19.09	0.081
10	16QAM	25	0	18.03	0.064	18.17	0.066	18.22	0.066
10	16QAM	25	12	18.09	0.064	17.97	0.063	17.98	0.063
10	16QAM	25	25	18.07	0.064	18.01	0.063	18.08	0.064
10	16QAM	50	0	17.99	0.063	18.10	0.065	18.06	0.064
10	64QAM	1	0	19.21	0.083	19.03	0.080	19.17	0.083
10	64QAM	1	25	19.10	0.081	18.84	0.077	19.38	0.087
10	64QAM	1	49	19.04	0.080	19.32	0.086	19.38	0.087
10	64QAM	25	0	18.08	0.064	18.12	0.065	18.03	0.064
10	64QAM	25	12	18.15	0.065	17.99	0.063	18.11	0.065
10	64QAM	25	25	18.10	0.065	18.02	0.063	18.10	0.065
10	64QAM	50	0	18.07	0.064	18.12	0.065	18.00	0.063

LTE Band 19				Measured ERP					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				24025		24075		24125	
Frequency (MHz)				832.5		837.5		842.5	
				dbm	W	dbm	W	dbm	W
5	QPSK	1	0	19.89	0.097	19.81	0.096	19.92	0.098
5	QPSK	1	12	19.98	0.100	19.95	0.099	19.95	0.099
5	QPSK	1	24	20.04	0.101	19.99	0.100	19.89	0.097
5	QPSK	12	0	18.95	0.079	18.98	0.079	18.98	0.079
5	QPSK	12	7	19.10	0.081	19.09	0.081	19.13	0.082
5	QPSK	12	13	19.09	0.081	19.11	0.081	19.01	0.080
5	QPSK	25	0	19.03	0.080	19.05	0.080	18.97	0.079
5	16QAM	1	0	18.90	0.078	18.79	0.076	19.38	0.087
5	16QAM	1	12	19.10	0.081	19.10	0.081	19.54	0.090
5	16QAM	1	24	19.05	0.080	19.13	0.082	19.49	0.089
5	16QAM	12	0	17.93	0.062	17.96	0.063	17.87	0.061
5	16QAM	12	7	18.12	0.065	18.14	0.065	18.06	0.064
5	16QAM	12	13	18.07	0.064	18.06	0.064	18.11	0.065
5	16QAM	25	0	17.96	0.063	18.07	0.064	18.00	0.063
5	64QAM	1	0	19.29	0.085	18.98	0.079	19.05	0.080
5	64QAM	1	12	19.19	0.083	19.48	0.089	19.13	0.082
5	64QAM	1	24	19.22	0.084	19.20	0.083	19.15	0.082
5	64QAM	12	0	17.91	0.062	18.00	0.063	17.92	0.062
5	64QAM	12	7	18.05	0.064	18.10	0.065	18.07	0.064
5	64QAM	12	13	18.14	0.065	18.01	0.063	17.94	0.062
5	64QAM	25	0	18.02	0.063	18.04	0.064	17.85	0.061

LTE Band25				Measured EIRP					
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	16.34	0.043	16.64	0.046	16.30	0.043
20	QPSK	1	49	16.39	0.044	16.61	0.046	16.14	0.041
20	QPSK	1	99	16.62	0.046	16.27	0.042	16.53	0.045
20	QPSK	50	0	15.44	0.035	15.66	0.037	15.71	0.037
20	QPSK	50	24	15.61	0.036	15.74	0.037	15.71	0.037
20	QPSK	50	50	15.73	0.037	15.56	0.036	15.46	0.035
20	QPSK	100	0	15.54	0.036	15.68	0.037	15.40	0.035
20	16QAM	1	0	15.55	0.036	15.73	0.037	15.62	0.036
20	16QAM	1	49	15.41	0.035	15.80	0.038	15.68	0.037
20	16QAM	1	99	16.10	0.041	15.67	0.037	15.75	0.038
20	16QAM	50	0	14.47	0.028	14.69	0.029	14.30	0.027
20	16QAM	50	24	14.69	0.029	14.62	0.029	14.31	0.027
20	16QAM	50	50	14.69	0.029	14.59	0.029	14.47	0.028
20	16QAM	100	0	14.63	0.029	14.54	0.028	14.29	0.027
20	64QAM	1	0	15.38	0.035	15.79	0.038	15.67	0.037
20	64QAM	1	49	15.63	0.037	15.54	0.036	15.62	0.036
20	64QAM	1	99	15.58	0.036	15.57	0.036	15.42	0.035
20	64QAM	50	0	14.51	0.028	14.66	0.029	14.35	0.027
20	64QAM	50	24	14.54	0.028	14.68	0.029	14.39	0.027
20	64QAM	50	50	14.76	0.030	14.60	0.029	14.40	0.028
20	64QAM	100	0	14.67	0.029	14.62	0.029	14.37	0.027

LTE Band25				Measured EIRP					
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	16.23	0.042	16.59	0.046	16.23	0.042
15	QPSK	1	37	16.48	0.044	16.56	0.045	16.17	0.041
15	QPSK	1	74	16.53	0.045	16.41	0.044	16.48	0.044
15	QPSK	36	0	15.42	0.035	15.68	0.037	15.78	0.038
15	QPSK	36	20	15.62	0.036	15.71	0.037	15.60	0.036
15	QPSK	36	39	15.67	0.037	15.61	0.036	15.47	0.035
15	QPSK	75	0	15.53	0.036	15.66	0.037	15.39	0.035
15	16QAM	1	0	15.71	0.037	16.08	0.041	15.40	0.035
15	16QAM	1	37	15.47	0.035	15.44	0.035	15.56	0.036
15	16QAM	1	74	15.76	0.038	15.62	0.036	15.73	0.037
15	16QAM	36	0	14.44	0.028	14.64	0.029	14.24	0.027
15	16QAM	36	20	14.60	0.029	14.72	0.030	14.48	0.028
15	16QAM	36	39	14.64	0.029	14.62	0.029	14.63	0.029
15	16QAM	75	0	14.58	0.029	14.62	0.029	14.35	0.027
15	64QAM	1	0	15.45	0.035	15.80	0.038	15.66	0.037
15	64QAM	1	37	15.78	0.038	15.47	0.035	15.37	0.034
15	64QAM	1	74	15.82	0.038	15.52	0.036	15.52	0.036
15	64QAM	36	0	14.46	0.028	14.67	0.029	14.25	0.027
15	64QAM	36	20	14.57	0.029	14.70	0.030	14.31	0.027
15	64QAM	36	39	14.70	0.030	14.51	0.028	14.47	0.028
15	64QAM	75	0	14.64	0.029	14.68	0.029	14.40	0.028

LTE Band25				Measured EIRP					
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	16.17	0.041	16.40	0.044	16.03	0.040
10	QPSK	1	25	16.20	0.042	16.43	0.044	16.11	0.041
10	QPSK	1	49	16.34	0.043	16.14	0.041	16.56	0.045
10	QPSK	25	0	15.45	0.035	15.50	0.035	15.57	0.036
10	QPSK	25	12	15.38	0.035	15.59	0.036	15.58	0.036
10	QPSK	25	25	15.45	0.035	15.51	0.036	15.47	0.035
10	QPSK	50	0	15.38	0.035	15.52	0.036	15.36	0.034
10	16QAM	1	0	15.24	0.033	15.56	0.036	15.28	0.034
10	16QAM	1	25	15.72	0.037	15.92	0.039	15.68	0.037
10	16QAM	1	49	15.70	0.037	15.53	0.036	15.88	0.039
10	16QAM	25	0	14.37	0.027	14.59	0.029	14.20	0.026
10	16QAM	25	12	14.45	0.028	14.62	0.029	14.26	0.027
10	16QAM	25	25	14.41	0.028	14.66	0.029	14.42	0.028
10	16QAM	50	0	14.37	0.027	14.46	0.028	14.22	0.026
10	64QAM	1	0	15.73	0.037	16.05	0.040	15.49	0.035
10	64QAM	1	25	15.74	0.037	15.54	0.036	15.41	0.035
10	64QAM	1	49	15.75	0.038	15.69	0.037	16.01	0.040
10	64QAM	25	0	14.37	0.027	14.58	0.029	14.19	0.026
10	64QAM	25	12	14.45	0.028	14.45	0.028	14.22	0.026
10	64QAM	25	25	14.54	0.028	14.40	0.028	14.43	0.028
10	64QAM	50	0	14.34	0.027	14.56	0.029	14.39	0.027

LTE Band25				Measured EIRP					
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	16.09	0.041	16.47	0.044	15.94	0.039
5	QPSK	1	12	16.28	0.042	16.44	0.044	16.30	0.043
5	QPSK	1	24	16.37	0.043	16.54	0.045	16.52	0.045
5	QPSK	12	0	15.24	0.033	15.47	0.035	15.29	0.034
5	QPSK	12	7	15.38	0.035	15.54	0.036	15.52	0.036
5	QPSK	12	13	15.47	0.035	15.55	0.036	15.63	0.037
5	QPSK	25	0	15.38	0.035	15.55	0.036	15.51	0.036
5	16QAM	1	0	15.70	0.037	15.96	0.039	15.24	0.033
5	16QAM	1	12	15.21	0.033	15.99	0.040	15.60	0.036
5	16QAM	1	24	15.60	0.036	15.97	0.040	15.71	0.037
5	16QAM	12	0	14.28	0.027	14.56	0.029	14.25	0.027
5	16QAM	12	7	14.43	0.028	14.58	0.029	14.52	0.028
5	16QAM	12	13	14.45	0.028	14.54	0.028	14.51	0.028
5	16QAM	25	0	14.25	0.027	14.57	0.029	14.49	0.028
5	64QAM	1	0	15.38	0.035	15.65	0.037	15.28	0.034
5	64QAM	1	12	15.41	0.035	15.66	0.037	15.56	0.036
5	64QAM	1	24	15.55	0.036	15.72	0.037	15.69	0.037
5	64QAM	12	0	14.28	0.027	14.54	0.028	14.30	0.027
5	64QAM	12	7	14.47	0.028	14.48	0.028	14.50	0.028
5	64QAM	12	13	14.34	0.027	14.56	0.029	14.48	0.028
5	64QAM	25	0	14.44	0.028	14.62	0.029	14.50	0.028

LTE Band25				Measured EIRP					
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	16.00	0.040	16.46	0.044	16.04	0.040
3	QPSK	1	8	16.29	0.043	16.49	0.045	16.57	0.045
3	QPSK	1	14	16.25	0.042	16.36	0.043	16.52	0.045
3	QPSK	8	0	15.19	0.033	15.48	0.035	15.35	0.034
3	QPSK	8	4	15.28	0.034	15.51	0.036	15.51	0.036
3	QPSK	8	7	15.29	0.034	15.47	0.035	15.61	0.036
3	QPSK	15	0	15.32	0.034	15.52	0.036	15.46	0.035
3	16QAM	1	0	14.98	0.031	15.47	0.035	15.31	0.034
3	16QAM	1	8	15.79	0.038	15.97	0.040	15.60	0.036
3	16QAM	1	14	15.66	0.037	15.53	0.036	15.73	0.037
3	16QAM	8	0	14.28	0.027	14.50	0.028	14.41	0.028
3	16QAM	8	4	14.35	0.027	14.56	0.029	14.56	0.029
3	16QAM	8	7	14.38	0.027	14.37	0.027	14.60	0.029
3	16QAM	15	0	14.19	0.026	14.44	0.028	14.47	0.028
3	64QAM	1	0	15.23	0.033	15.77	0.038	15.32	0.034
3	64QAM	1	8	15.76	0.038	15.93	0.039	15.60	0.036
3	64QAM	1	14	15.18	0.033	15.43	0.035	15.64	0.037
3	64QAM	8	0	14.25	0.027	14.49	0.028	14.56	0.029
3	64QAM	8	4	14.37	0.027	14.53	0.028	14.50	0.028
3	64QAM	8	7	14.53	0.028	14.69	0.029	14.52	0.028
3	64QAM	15	0	14.26	0.027	14.48	0.028	14.46	0.028

LTE Band25				Measured EIRP					
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	16.07	0.040	16.30	0.043	16.30	0.043
1.4	QPSK	1	3	16.19	0.042	16.50	0.045	16.53	0.045
1.4	QPSK	1	5	16.09	0.041	16.43	0.044	16.54	0.045
1.4	QPSK	3	0	16.06	0.040	16.37	0.043	16.41	0.044
1.4	QPSK	3	1	16.20	0.042	16.43	0.044	16.45	0.044
1.4	QPSK	3	3	16.16	0.041	16.41	0.044	16.55	0.045
1.4	QPSK	6	0	15.20	0.033	15.40	0.035	15.52	0.036
1.4	16QAM	1	0	15.53	0.036	15.57	0.036	15.48	0.035
1.4	16QAM	1	3	15.72	0.037	15.56	0.036	16.00	0.040
1.4	16QAM	1	5	15.51	0.036	15.70	0.037	15.41	0.035
1.4	16QAM	3	0	15.23	0.033	15.41	0.035	15.48	0.035
1.4	16QAM	3	1	15.32	0.034	15.47	0.035	15.54	0.036
1.4	16QAM	3	3	15.24	0.033	15.34	0.034	15.44	0.035
1.4	16QAM	6	0	14.24	0.027	14.46	0.028	14.57	0.029
1.4	64QAM	1	0	15.25	0.033	15.48	0.035	15.46	0.035
1.4	64QAM	1	3	15.37	0.034	15.62	0.036	15.78	0.038
1.4	64QAM	1	5	15.28	0.034	15.27	0.034	15.96	0.039
1.4	64QAM	3	0	15.09	0.032	15.42	0.035	15.50	0.035
1.4	64QAM	3	1	15.25	0.033	15.56	0.036	15.62	0.036
1.4	64QAM	3	3	15.31	0.034	15.48	0.035	15.72	0.037
1.4	64QAM	6	0	14.23	0.026	14.44	0.028	14.51	0.028

LTE Band26				Measured ERP					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				26865		26915		26965	
Frequency (MHz)				831.5		836.5		841.5	
				dbm	W	dbm	W	dbm	W
15	QPSK	1	0	20.08	0.102	20.02	0.100	20.43	0.110
15	QPSK	1	37	20.10	0.102	20.07	0.102	20.22	0.105
15	QPSK	1	74	20.01	0.100	20.17	0.104	19.94	0.099
15	QPSK	36	0	19.26	0.084	19.38	0.087	19.40	0.087
15	QPSK	36	20	19.29	0.085	19.35	0.086	19.33	0.086
15	QPSK	36	39	19.24	0.084	19.29	0.085	19.29	0.085
15	QPSK	75	0	19.21	0.083	19.32	0.086	19.31	0.085
15	16QAM	1	0	19.41	0.087	19.44	0.088	19.43	0.088
15	16QAM	1	37	19.40	0.087	19.36	0.086	19.24	0.084
15	16QAM	1	74	19.36	0.086	19.66	0.092	19.30	0.085
15	16QAM	36	0	18.32	0.068	18.27	0.067	18.36	0.069
15	16QAM	36	20	18.25	0.067	18.42	0.070	18.45	0.070
15	16QAM	36	39	18.22	0.066	18.25	0.067	18.32	0.068
15	16QAM	75	0	18.30	0.068	18.32	0.068	18.31	0.068
15	64QAM	1	0	19.01	0.080	19.30	0.085	19.44	0.088
15	64QAM	1	37	19.32	0.086	19.71	0.094	19.43	0.088
15	64QAM	1	74	19.48	0.089	19.31	0.085	19.46	0.088
15	64QAM	36	0	18.28	0.067	18.34	0.068	18.34	0.068
15	64QAM	36	20	18.26	0.067	18.27	0.067	18.31	0.068
15	64QAM	36	39	18.30	0.068	18.33	0.068	18.34	0.068
15	64QAM	75	0	18.32	0.068	18.40	0.069	18.45	0.070

LTE Band26				Measured ERP					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				26840		26915		26990	
Frequency (MHz)				829.0		836.5		844.0	
				dbm	W	dbm	W	dbm	W
10	QPSK	1	0	20.17	0.104	20.29	0.107	20.29	0.107
10	QPSK	1	25	20.25	0.106	19.98	0.100	20.18	0.104
10	QPSK	1	49	20.01	0.100	20.19	0.104	20.22	0.105
10	QPSK	25	0	19.23	0.084	19.31	0.085	19.40	0.087
10	QPSK	25	12	19.30	0.085	19.29	0.085	19.38	0.087
10	QPSK	25	25	19.22	0.084	19.38	0.087	19.36	0.086
10	QPSK	50	0	19.29	0.085	19.26	0.084	19.36	0.086
10	16QAM	1	0	19.36	0.086	19.72	0.094	19.51	0.089
10	16QAM	1	25	19.25	0.084	19.57	0.091	19.45	0.088
10	16QAM	1	49	19.13	0.082	19.34	0.086	19.75	0.094
10	16QAM	25	0	18.26	0.067	18.38	0.069	18.43	0.070
10	16QAM	25	12	18.21	0.066	18.32	0.068	18.41	0.069
10	16QAM	25	25	18.31	0.068	18.28	0.067	18.33	0.068
10	16QAM	50	0	18.30	0.068	18.34	0.068	18.36	0.069
10	64QAM	1	0	19.22	0.084	19.41	0.087	19.40	0.087
10	64QAM	1	25	19.16	0.082	19.42	0.087	19.55	0.090
10	64QAM	1	49	19.08	0.081	19.17	0.083	19.43	0.088
10	64QAM	25	0	18.35	0.068	18.41	0.069	18.28	0.067
10	64QAM	25	12	18.25	0.067	18.31	0.068	18.41	0.069
10	64QAM	25	25	18.31	0.068	18.42	0.070	18.32	0.068
10	64QAM	50	0	18.22	0.066	18.33	0.068	18.33	0.068

LTE Band26				Measured ERP					
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	19.83	0.096	19.97	0.099	20.07	0.102
5	QPSK	1	12	20.13	0.103	20.07	0.102	20.32	0.108
5	QPSK	1	24	20.10	0.102	20.11	0.103	20.23	0.105
5	QPSK	12	0	19.02	0.080	19.13	0.082	19.13	0.082
5	QPSK	12	7	19.13	0.082	19.21	0.083	19.21	0.083
5	QPSK	12	13	19.20	0.083	19.27	0.085	19.30	0.085
5	QPSK	25	0	19.08	0.081	19.18	0.083	19.21	0.083
5	16QAM	1	0	19.56	0.090	19.27	0.085	19.48	0.089
5	16QAM	1	12	19.26	0.084	19.54	0.090	19.33	0.086
5	16QAM	1	24	19.26	0.084	19.34	0.086	19.15	0.082
5	16QAM	12	0	18.02	0.063	18.07	0.064	18.16	0.065
5	16QAM	12	7	18.24	0.067	18.22	0.066	18.21	0.066
5	16QAM	12	13	18.20	0.066	18.27	0.067	18.31	0.068
5	16QAM	25	0	18.17	0.066	18.20	0.066	18.20	0.066
5	64QAM	1	0	19.13	0.082	19.23	0.084	19.27	0.085
5	64QAM	1	12	19.17	0.083	19.28	0.085	19.32	0.086
5	64QAM	1	24	18.99	0.079	19.21	0.083	19.08	0.081
5	64QAM	12	0	18.12	0.065	18.02	0.063	18.12	0.065
5	64QAM	12	7	18.20	0.066	18.19	0.066	18.22	0.066
5	64QAM	12	13	18.20	0.066	18.15	0.065	18.13	0.065
5	64QAM	25	0	18.10	0.065	18.25	0.067	18.20	0.066

LTE Band26				Measured EIRP					
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	19.87	0.097	20.03	0.101	20.08	0.102
3	QPSK	1	8	20.03	0.101	20.12	0.103	20.08	0.102
3	QPSK	1	14	20.07	0.102	20.12	0.103	20.17	0.104
3	QPSK	8	0	19.07	0.081	19.19	0.083	19.22	0.084
3	QPSK	8	4	19.13	0.082	19.25	0.084	19.29	0.085
3	QPSK	8	7	19.09	0.081	19.19	0.083	19.23	0.084
3	QPSK	15	0	19.06	0.081	19.12	0.082	19.13	0.082
3	16QAM	1	0	19.25	0.084	19.52	0.090	19.59	0.091
3	16QAM	1	8	19.50	0.089	19.55	0.090	19.66	0.092
3	16QAM	1	14	19.52	0.090	19.53	0.090	19.61	0.091
3	16QAM	8	0	18.17	0.066	18.23	0.067	18.11	0.065
3	16QAM	8	4	18.18	0.066	18.28	0.067	18.23	0.067
3	16QAM	8	7	18.04	0.064	18.15	0.065	18.24	0.067
3	16QAM	15	0	18.13	0.065	18.20	0.066	18.18	0.066
3	64QAM	1	0	19.47	0.089	19.22	0.084	19.53	0.090
3	64QAM	1	8	19.15	0.082	19.12	0.082	19.55	0.090
3	64QAM	1	14	19.16	0.082	19.07	0.081	19.55	0.090
3	64QAM	8	0	18.19	0.066	18.11	0.065	18.23	0.067
3	64QAM	8	4	18.07	0.064	18.22	0.066	18.15	0.065
3	64QAM	8	7	18.12	0.065	18.18	0.066	18.22	0.066
3	64QAM	15	0	18.12	0.065	18.04	0.064	18.21	0.066

LTE Band26				Measured EIRP					
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	19.86	0.097	20.02	0.100	20.07	0.102
1.4	QPSK	1	3	20.02	0.100	20.11	0.103	20.07	0.102
1.4	QPSK	1	5	20.06	0.101	20.11	0.103	20.16	0.104
1.4	QPSK	3	0	19.06	0.081	19.18	0.083	19.21	0.083
1.4	QPSK	3	1	19.12	0.082	19.24	0.084	19.28	0.085
1.4	QPSK	3	3	19.08	0.081	19.18	0.083	19.22	0.084
1.4	QPSK	6	0	19.05	0.080	19.11	0.081	19.12	0.082
1.4	16QAM	1	0	19.34	0.086	19.51	0.089	19.58	0.091
1.4	16QAM	1	3	19.49	0.089	19.54	0.090	19.65	0.092
1.4	16QAM	1	5	19.51	0.089	19.52	0.090	19.60	0.091
1.4	16QAM	3	0	18.16	0.065	18.22	0.066	18.10	0.065
1.4	16QAM	3	1	18.17	0.066	18.27	0.067	18.22	0.066
1.4	16QAM	3	3	18.03	0.064	18.14	0.065	18.23	0.067
1.4	16QAM	6	0	18.12	0.065	18.19	0.066	18.17	0.066
1.4	64QAM	1	0	19.46	0.088	19.31	0.085	19.52	0.090
1.4	64QAM	1	3	19.34	0.086	19.09	0.081	19.47	0.089
1.4	64QAM	1	5	19.35	0.086	19.06	0.081	19.48	0.089
1.4	64QAM	3	0	18.18	0.066	18.10	0.065	18.22	0.066
1.4	64QAM	3	1	18.06	0.064	18.21	0.066	18.14	0.065
1.4	64QAM	3	3	18.11	0.065	18.17	0.066	18.21	0.066
1.4	64QAM	6	0	18.11	0.065	18.03	0.064	18.20	0.066

LTE Band 30				Measured EIRP					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				/		27710		/	
Frequency (MHz)				/		2310		/	
				dbm	W	dbm	W	dbm	W
10	QPSK	1	0	/	/	18.88	0.077	/	/
10	QPSK	1	25	/	/	18.64	0.073	/	/
10	QPSK	1	49	/	/	18.69	0.074	/	/
10	QPSK	25	0	/	/	17.86	0.061	/	/
10	QPSK	25	12	/	/	17.88	0.061	/	/
10	QPSK	25	25	/	/	17.84	0.061	/	/
10	QPSK	50	0	/	/	17.93	0.062	/	/
10	16QAM	1	0	/	/	18.02	0.063	/	/
10	16QAM	1	25	/	/	18.24	0.067	/	/
10	16QAM	1	49	/	/	18.04	0.064	/	/
10	16QAM	25	0	/	/	16.95	0.050	/	/
10	16QAM	25	12	/	/	16.90	0.049	/	/
10	16QAM	25	25	/	/	16.89	0.049	/	/
10	16QAM	50	0	/	/	16.93	0.049	/	/
10	64QAM	1	0	/	/	17.81	0.060	/	/
10	64QAM	1	25	/	/	18.30	0.068	/	/
10	64QAM	1	49	/	/	17.88	0.061	/	/
10	64QAM	25	0	/	/	16.91	0.049	/	/
10	64QAM	25	12	/	/	16.92	0.049	/	/
10	64QAM	25	25	/	/	16.90	0.049	/	/
10	64QAM	50	0	/	/	16.87	0.049	/	/
Note: The spectrum is set RBW as 5MHz for 10MHz mode.									

LTE Band 30				Measured EIRP					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				27685		27710		27735	
Frequency (MHz)				2307.5		2310		2312.5	
				dbm	W	dbm	W	dbm	W
5	QPSK	1	0	18.75	0.075	18.78	0.076	18.82	0.076
5	QPSK	1	12	18.78	0.076	18.79	0.076	18.80	0.076
5	QPSK	1	24	18.78	0.076	18.74	0.075	18.73	0.075
5	QPSK	12	0	17.94	0.062	17.95	0.062	17.92	0.062
5	QPSK	12	7	17.99	0.063	17.90	0.062	17.93	0.062
5	QPSK	12	13	17.92	0.062	17.84	0.061	17.91	0.062
5	QPSK	25	0	17.94	0.062	17.91	0.062	17.92	0.062
5	16QAM	1	0	18.24	0.067	17.95	0.062	18.36	0.069
5	16QAM	1	12	18.33	0.068	18.02	0.063	18.37	0.069
5	16QAM	1	24	18.27	0.067	17.86	0.061	18.21	0.066
5	16QAM	12	0	16.87	0.049	16.93	0.049	16.96	0.050
5	16QAM	12	7	16.98	0.050	16.95	0.050	16.98	0.050
5	16QAM	12	13	16.96	0.050	16.87	0.049	16.93	0.049
5	16QAM	25	0	17.00	0.050	16.86	0.049	16.96	0.050
5	64QAM	1	0	18.19	0.066	18.38	0.069	17.92	0.062
5	64QAM	1	12	17.82	0.061	18.45	0.070	17.99	0.063
5	64QAM	1	24	17.71	0.059	18.27	0.067	17.75	0.060
5	64QAM	12	0	16.81	0.048	16.75	0.047	16.95	0.050
5	64QAM	12	7	16.96	0.050	16.96	0.050	16.94	0.049
5	64QAM	12	13	16.87	0.049	16.91	0.049	16.93	0.049
5	64QAM	25	0	16.91	0.049	16.88	0.049	16.99	0.050

LTE Band 66				Measured EIRP					
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	19.09	0.081	19.03	0.080	19.44	0.088
20	QPSK	1	12	19.11	0.081	19.08	0.081	19.23	0.084
20	QPSK	1	24	19.02	0.080	19.18	0.083	18.95	0.079
20	QPSK	12	0	18.27	0.067	18.39	0.069	18.41	0.069
20	QPSK	12	7	18.30	0.068	18.36	0.069	18.34	0.068
20	QPSK	12	13	18.25	0.067	18.30	0.068	18.30	0.068
20	QPSK	25	0	18.22	0.066	18.33	0.068	18.32	0.068
20	16QAM	1	0	18.42	0.070	18.45	0.070	18.44	0.070
20	16QAM	1	12	18.41	0.069	18.37	0.069	18.25	0.067
20	16QAM	1	24	18.37	0.069	18.67	0.074	18.31	0.068
20	16QAM	12	0	17.33	0.054	17.28	0.053	17.37	0.055
20	16QAM	12	7	17.26	0.053	17.43	0.055	17.46	0.056
20	16QAM	12	13	17.23	0.053	17.26	0.053	17.33	0.054
20	16QAM	25	0	17.31	0.054	17.33	0.054	17.32	0.054
20	64QAM	1	0	18.02	0.063	18.31	0.068	18.45	0.070
20	64QAM	1	12	18.33	0.068	18.42	0.070	18.44	0.070
20	64QAM	1	24	18.49	0.071	18.32	0.068	18.47	0.070
20	64QAM	12	0	17.29	0.054	17.35	0.054	17.35	0.054
20	64QAM	12	7	17.27	0.053	17.28	0.053	17.32	0.054
20	64QAM	12	13	17.31	0.054	17.34	0.054	17.35	0.054
20	64QAM	25	0	17.33	0.054	17.41	0.055	17.46	0.056

LTE Band 66				Measured EIRP					
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	19.18	0.083	19.30	0.085	19.30	0.085
15	QPSK	1	12	19.26	0.084	18.99	0.079	19.19	0.083
15	QPSK	1	24	19.02	0.080	19.20	0.083	19.23	0.084
15	QPSK	12	0	18.24	0.067	18.32	0.068	18.41	0.069
15	QPSK	12	7	18.31	0.068	18.30	0.068	18.39	0.069
15	QPSK	12	13	18.23	0.067	18.39	0.069	18.37	0.069
15	QPSK	25	0	18.30	0.068	18.27	0.067	18.37	0.069
15	16QAM	1	0	18.37	0.069	18.73	0.075	18.52	0.071
15	16QAM	1	12	18.26	0.067	18.58	0.072	18.46	0.070
15	16QAM	1	24	18.14	0.065	18.35	0.068	18.76	0.075
15	16QAM	12	0	17.27	0.053	17.39	0.055	17.44	0.055
15	16QAM	12	7	17.22	0.053	17.33	0.054	17.42	0.055
15	16QAM	12	13	17.32	0.054	17.29	0.054	17.34	0.054
15	16QAM	25	0	17.31	0.054	17.35	0.054	17.37	0.055
15	64QAM	1	0	18.23	0.067	18.42	0.070	18.21	0.066
15	64QAM	1	12	18.17	0.066	18.43	0.070	18.26	0.067
15	64QAM	1	24	18.36	0.069	18.42	0.070	18.29	0.067
15	64QAM	12	0	17.26	0.053	17.32	0.054	17.42	0.055
15	64QAM	12	7	17.32	0.054	17.43	0.055	17.33	0.054
15	64QAM	12	13	17.23	0.053	17.34	0.054	17.34	0.054
15	64QAM	25	0	17.16	0.052	17.30	0.054	17.29	0.054

LTE Band 66				Measured EIRP					
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	18.84	0.077	18.98	0.079	19.08	0.081
10	QPSK	1	12	19.14	0.082	19.08	0.081	19.33	0.086
10	QPSK	1	24	19.11	0.081	19.12	0.082	19.24	0.084
10	QPSK	12	0	18.03	0.064	18.14	0.065	18.14	0.065
10	QPSK	12	7	18.14	0.065	18.22	0.066	18.22	0.066
10	QPSK	12	13	18.21	0.066	18.28	0.067	18.31	0.068
10	QPSK	25	0	18.09	0.064	18.19	0.066	18.22	0.066
10	16QAM	1	0	18.57	0.072	18.28	0.067	18.49	0.071
10	16QAM	1	12	18.27	0.067	18.55	0.072	18.34	0.068
10	16QAM	1	24	18.27	0.067	18.15	0.065	17.96	0.063
10	16QAM	12	0	17.03	0.050	17.08	0.051	17.17	0.052
10	16QAM	12	7	17.25	0.053	17.23	0.053	17.22	0.053
10	16QAM	12	13	17.21	0.053	17.28	0.053	17.32	0.054
10	16QAM	25	0	17.18	0.052	17.21	0.053	17.21	0.053
10	64QAM	1	0	18.14	0.065	18.24	0.067	18.28	0.067
10	64QAM	1	12	18.18	0.066	18.29	0.067	18.33	0.068
10	64QAM	1	24	18.00	0.063	18.22	0.066	18.09	0.064
10	64QAM	12	0	17.13	0.052	17.03	0.050	17.13	0.052
10	64QAM	12	7	17.21	0.053	17.20	0.052	17.23	0.053
10	64QAM	12	13	17.21	0.053	17.16	0.052	17.14	0.052
10	64QAM	25	0	17.11	0.051	17.26	0.053	17.21	0.053

LTE Band 66				Measured EIRP					
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	18.88	0.077	19.04	0.080	19.09	0.081
5	QPSK	1	12	19.04	0.080	19.13	0.082	19.09	0.081
5	QPSK	1	24	19.08	0.081	19.13	0.082	19.18	0.083
5	QPSK	12	0	18.08	0.064	18.20	0.066	18.23	0.067
5	QPSK	12	7	18.14	0.065	18.26	0.067	18.30	0.068
5	QPSK	12	13	18.10	0.065	18.20	0.066	18.24	0.067
5	QPSK	25	0	18.07	0.064	18.13	0.065	18.14	0.065
5	16QAM	1	0	18.16	0.065	18.53	0.071	18.60	0.072
5	16QAM	1	12	18.51	0.071	18.56	0.072	18.67	0.074
5	16QAM	1	24	18.53	0.071	18.54	0.071	18.62	0.073
5	16QAM	12	0	17.18	0.052	17.24	0.053	17.12	0.052
5	16QAM	12	7	17.19	0.052	17.29	0.054	17.24	0.053
5	16QAM	12	13	17.05	0.051	17.16	0.052	17.25	0.053
5	16QAM	25	0	17.14	0.052	17.21	0.053	17.19	0.052
5	64QAM	1	0	18.48	0.070	18.13	0.065	18.54	0.071
5	64QAM	1	12	18.16	0.065	18.03	0.064	18.56	0.072
5	64QAM	1	24	18.17	0.066	18.08	0.064	18.56	0.072
5	64QAM	12	0	17.20	0.052	17.12	0.052	17.24	0.053
5	64QAM	12	7	17.08	0.051	17.23	0.053	17.16	0.052
5	64QAM	12	13	17.13	0.052	17.19	0.052	17.23	0.053
5	64QAM	25	0	17.13	0.052	17.05	0.051	17.22	0.053

LTE Band 66				Measured EIRP					
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	18.88	0.077	19.04	0.080	19.09	0.081
3	QPSK	1	12	19.04	0.080	19.13	0.082	19.09	0.081
3	QPSK	1	24	19.08	0.081	19.13	0.082	19.18	0.083
3	QPSK	12	0	18.08	0.064	18.20	0.066	18.23	0.066
3	QPSK	12	7	18.14	0.065	18.26	0.067	18.30	0.068
3	QPSK	12	13	18.10	0.064	18.20	0.066	18.24	0.067
3	QPSK	25	0	18.07	0.064	18.13	0.065	18.14	0.065
3	16QAM	1	0	18.16	0.065	18.53	0.071	18.60	0.072
3	16QAM	1	12	18.51	0.071	18.56	0.072	18.67	0.074
3	16QAM	1	24	18.53	0.071	18.54	0.071	18.62	0.073
3	16QAM	12	0	17.18	0.052	17.24	0.053	17.12	0.051
3	16QAM	12	7	17.19	0.052	17.29	0.054	17.24	0.053
3	16QAM	12	13	17.05	0.051	17.16	0.052	17.25	0.053
3	16QAM	25	0	17.14	0.052	17.21	0.053	17.19	0.052
3	64QAM	1	0	18.48	0.070	18.13	0.065	18.54	0.071
3	64QAM	1	12	18.16	0.065	18.03	0.063	18.56	0.072
3	64QAM	1	24	18.17	0.066	18.08	0.064	18.56	0.072
3	64QAM	12	0	17.20	0.052	17.12	0.051	17.24	0.053
3	64QAM	12	7	17.08	0.051	17.23	0.053	17.16	0.052
3	64QAM	12	13	17.13	0.052	17.19	0.052	17.23	0.053
3	64QAM	25	0	17.13	0.052	17.05	0.051	17.22	0.053

LTE Band 66				Measured EIRP					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				131979		132322		132665	
Frequency (MHz)				1710.5		1745		1779.5	
				dbm	W	dbm	W	dbm	W
1.4	QPSK	1	0	18.92	0.078	19.08	0.081	19.13	0.082
1.4	QPSK	1	12	19.08	0.081	19.17	0.083	19.13	0.082
1.4	QPSK	1	24	19.12	0.082	19.17	0.083	19.22	0.084
1.4	QPSK	12	0	18.12	0.065	18.24	0.067	18.27	0.067
1.4	QPSK	12	7	18.18	0.066	18.30	0.068	18.34	0.068
1.4	QPSK	12	13	18.14	0.065	18.24	0.067	18.28	0.067
1.4	QPSK	25	0	18.11	0.065	18.17	0.066	18.18	0.066
1.4	16QAM	1	0	18.20	0.066	18.57	0.072	18.64	0.073
1.4	16QAM	1	12	18.55	0.072	18.60	0.072	18.71	0.074
1.4	16QAM	1	24	18.57	0.072	18.58	0.072	18.66	0.073
1.4	16QAM	12	0	17.22	0.053	17.28	0.053	17.16	0.052
1.4	16QAM	12	7	17.23	0.053	17.33	0.054	17.28	0.053
1.4	16QAM	12	13	17.09	0.051	17.20	0.052	17.29	0.054
1.4	16QAM	25	0	17.18	0.052	17.25	0.053	17.23	0.053
1.4	64QAM	1	0	18.52	0.071	18.17	0.066	18.58	0.072
1.4	64QAM	1	12	18.20	0.066	18.07	0.064	18.60	0.072
1.4	64QAM	1	24	18.21	0.066	18.12	0.065	18.60	0.072
1.4	64QAM	12	0	17.24	0.053	17.16	0.052	17.28	0.053
1.4	64QAM	12	7	17.12	0.052	17.27	0.053	17.20	0.052
1.4	64QAM	12	13	17.17	0.052	17.23	0.053	17.27	0.053
1.4	64QAM	25	0	17.17	0.052	17.09	0.051	17.26	0.053

Bottom Antenna:

LTE Band 19				Measured ERP					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				/		24750		/	
Frequency (MHz)				/		837.5		/	
				dbm	W	dbm	W	dbm	W
15	QPSK	1	0	/	/	21.85	0.153	/	/
15	QPSK	1	37	/	/	21.55	0.143	/	/
15	QPSK	1	74	/	/	21.71	0.148	/	/
15	QPSK	36	0	/	/	20.84	0.121	/	/
15	QPSK	36	20	/	/	20.82	0.121	/	/
15	QPSK	36	39	/	/	20.76	0.119	/	/
15	QPSK	75	0	/	/	20.84	0.121	/	/
15	16QAM	1	0	/	/	20.82	0.121	/	/
15	16QAM	1	37	/	/	21.04	0.127	/	/
15	16QAM	1	74	/	/	20.73	0.118	/	/
15	16QAM	36	0	/	/	19.79	0.095	/	/
15	16QAM	36	20	/	/	19.81	0.096	/	/
15	16QAM	36	39	/	/	19.74	0.094	/	/
15	16QAM	75	0	/	/	20.64	0.116	/	/
15	64QAM	1	0	/	/	21.22	0.132	/	/
15	64QAM	1	25	/	/	20.81	0.121	/	/
15	64QAM	1	49	/	/	20.74	0.119	/	/
15	64QAM	25	0	/	/	19.65	0.092	/	/
15	64QAM	25	12	/	/	19.92	0.098	/	/
15	64QAM	25	25	/	/	19.73	0.094	/	/
15	64QAM	50	0	/	/	19.86	0.097	/	/

LTE Band 19				Measured ERP					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				24050		24075		24100	
Frequency (MHz)				835		837.5		840	
				dbm	W	dbm	W	dbm	W
10	QPSK	1	0	21.65	0.146	21.69	0.148	21.52	0.142
10	QPSK	1	25	21.53	0.142	21.64	0.146	21.52	0.142
10	QPSK	1	49	21.52	0.142	21.34	0.136	21.45	0.140
10	QPSK	25	0	20.69	0.117	20.71	0.118	20.71	0.118
10	QPSK	25	12	20.66	0.116	20.76	0.119	20.63	0.116
10	QPSK	25	25	20.81	0.121	20.63	0.116	20.72	0.118
10	QPSK	50	0	20.71	0.118	20.73	0.118	20.70	0.117
10	16QAM	1	0	20.67	0.117	20.78	0.120	20.83	0.121
10	16QAM	1	25	21.19	0.132	20.62	0.115	20.73	0.118
10	16QAM	1	49	20.71	0.118	20.68	0.117	20.74	0.119
10	16QAM	25	0	19.68	0.093	19.82	0.096	19.87	0.097
10	16QAM	25	12	19.74	0.094	19.62	0.092	19.63	0.092
10	16QAM	25	25	19.72	0.094	19.66	0.092	19.73	0.094
10	16QAM	50	0	19.64	0.092	19.75	0.094	19.71	0.094
10	64QAM	1	0	20.86	0.122	20.68	0.117	20.82	0.121
10	64QAM	1	25	20.75	0.119	20.49	0.112	21.03	0.127
10	64QAM	1	49	20.69	0.117	20.97	0.125	21.03	0.127
10	64QAM	25	0	19.73	0.094	19.77	0.095	19.68	0.093
10	64QAM	25	12	19.80	0.095	19.64	0.092	19.76	0.095
10	64QAM	25	25	19.75	0.094	19.67	0.093	19.75	0.094
10	64QAM	50	0	19.72	0.094	19.77	0.095	19.65	0.092

LTE Band 19				Measured ERP					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				24025		24075		24125	
Frequency (MHz)				832.5		837.5		842.5	
				dbm	W	dbm	W	dbm	W
5	QPSK	1	0	21.54	0.143	21.46	0.140	21.57	0.144
5	QPSK	1	12	21.63	0.146	21.60	0.145	21.60	0.145
5	QPSK	1	24	21.69	0.148	21.64	0.146	21.54	0.143
5	QPSK	12	0	20.60	0.115	20.63	0.116	20.63	0.116
5	QPSK	12	7	20.75	0.119	20.74	0.119	20.78	0.120
5	QPSK	12	13	20.74	0.119	20.76	0.119	20.66	0.116
5	QPSK	25	0	20.68	0.117	20.70	0.117	20.62	0.115
5	16QAM	1	0	20.55	0.114	20.44	0.111	21.03	0.127
5	16QAM	1	12	20.75	0.119	20.75	0.119	21.19	0.132
5	16QAM	1	24	20.70	0.117	20.78	0.120	21.14	0.130
5	16QAM	12	0	19.58	0.091	19.61	0.091	19.52	0.090
5	16QAM	12	7	19.77	0.095	19.79	0.095	19.71	0.094
5	16QAM	12	13	19.72	0.094	19.71	0.094	19.76	0.095
5	16QAM	25	0	19.61	0.091	19.72	0.094	19.65	0.092
5	64QAM	1	0	20.94	0.124	20.63	0.116	20.70	0.117
5	64QAM	1	12	20.84	0.121	21.13	0.130	20.78	0.120
5	64QAM	1	24	20.87	0.122	20.85	0.122	20.80	0.120
5	64QAM	12	0	19.56	0.090	19.65	0.092	19.57	0.091
5	64QAM	12	7	19.70	0.093	19.75	0.094	19.72	0.094
5	64QAM	12	13	19.79	0.095	19.66	0.092	19.59	0.091
5	64QAM	25	0	19.67	0.093	19.69	0.093	19.50	0.089

LTE Band25				Measured EIRP					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				26140		26365		26590	
Frequency (MHz)				1860		1882.5		1905	
				dbm	W	dbm	W	dbm	W
20	QPSK	1	0	21.29	0.135	21.59	0.144	21.25	0.133
20	QPSK	1	49	21.34	0.136	21.56	0.143	21.09	0.129
20	QPSK	1	99	21.57	0.144	21.22	0.132	21.48	0.141
20	QPSK	50	0	20.39	0.109	20.61	0.115	20.66	0.116
20	QPSK	50	24	20.56	0.114	20.69	0.117	20.66	0.116
20	QPSK	50	50	20.68	0.117	20.51	0.112	20.41	0.110
20	QPSK	100	0	20.49	0.112	20.63	0.116	20.35	0.108
20	16QAM	1	0	20.50	0.112	20.68	0.117	20.57	0.114
20	16QAM	1	49	20.36	0.109	20.75	0.119	20.63	0.116
20	16QAM	1	99	21.05	0.127	20.62	0.115	20.70	0.117
20	16QAM	50	0	19.42	0.087	19.64	0.092	19.25	0.084
20	16QAM	50	24	19.64	0.092	19.57	0.091	19.26	0.084
20	16QAM	50	50	19.64	0.092	19.54	0.090	19.42	0.087
20	16QAM	100	0	19.58	0.091	19.49	0.089	19.24	0.084
20	64QAM	1	0	20.33	0.108	20.74	0.119	20.62	0.115
20	64QAM	1	49	20.58	0.114	20.49	0.112	20.57	0.114
20	64QAM	1	99	20.53	0.113	20.52	0.113	20.37	0.109
20	64QAM	50	0	19.46	0.088	19.61	0.091	19.30	0.085
20	64QAM	50	24	19.49	0.089	19.63	0.092	19.34	0.086
20	64QAM	50	50	19.71	0.094	19.55	0.090	19.35	0.086
20	64QAM	100	0	19.62	0.092	19.57	0.091	19.32	0.086

LTE Band25				Measured EIRP					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				26115		26365		26615	
Frequency (MHz)				1857.5		1882.5		1907.5	
				dbm	W	dbm	W	dbm	W
15	QPSK	1	0	21.18	0.131	21.54	0.143	21.18	0.131
15	QPSK	1	37	21.43	0.139	21.51	0.142	21.12	0.129
15	QPSK	1	74	21.48	0.141	21.36	0.137	21.43	0.139
15	QPSK	36	0	20.37	0.109	20.63	0.116	20.73	0.118
15	QPSK	36	20	20.57	0.114	20.66	0.116	20.55	0.114
15	QPSK	36	39	20.62	0.115	20.56	0.114	20.42	0.110
15	QPSK	75	0	20.48	0.112	20.61	0.115	20.34	0.108
15	16QAM	1	0	20.66	0.116	21.03	0.127	20.35	0.108
15	16QAM	1	37	20.42	0.110	20.39	0.109	20.51	0.112
15	16QAM	1	74	20.71	0.118	20.57	0.114	20.68	0.117
15	16QAM	36	0	19.39	0.087	19.59	0.091	19.19	0.083
15	16QAM	36	20	19.55	0.090	19.67	0.093	19.43	0.088
15	16QAM	36	39	19.59	0.091	19.57	0.091	19.58	0.091
15	16QAM	75	0	19.53	0.090	19.57	0.091	19.30	0.085
15	64QAM	1	0	20.40	0.110	20.75	0.119	20.61	0.115
15	64QAM	1	37	20.73	0.118	20.42	0.110	20.32	0.108
15	64QAM	1	74	20.77	0.119	20.47	0.111	20.47	0.111
15	64QAM	36	0	19.41	0.087	19.62	0.092	19.20	0.083
15	64QAM	36	20	19.52	0.090	19.65	0.092	19.26	0.084
15	64QAM	36	39	19.65	0.092	19.46	0.088	19.42	0.087
15	64QAM	75	0	19.59	0.091	19.63	0.092	19.35	0.086

LTE Band25				Measured EIRP					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				26090		26365		26640	
Frequency (MHz)				1855		1882.5		1910	
				dbm	W	dbm	W	dbm	W
10	QPSK	1	0	21.12	0.129	21.35	0.136	20.98	0.125
10	QPSK	1	25	21.15	0.130	21.38	0.137	21.06	0.128
10	QPSK	1	49	21.29	0.135	21.09	0.129	21.51	0.142
10	QPSK	25	0	20.40	0.110	20.45	0.111	20.52	0.113
10	QPSK	25	12	20.33	0.108	20.54	0.113	20.53	0.113
10	QPSK	25	25	20.40	0.110	20.46	0.111	20.42	0.110
10	QPSK	50	0	20.33	0.108	20.47	0.111	20.31	0.107
10	16QAM	1	0	20.19	0.104	20.51	0.112	20.23	0.105
10	16QAM	1	25	20.67	0.117	20.87	0.122	20.63	0.116
10	16QAM	1	49	20.65	0.116	20.48	0.112	20.83	0.121
10	16QAM	25	0	19.32	0.086	19.54	0.090	19.15	0.082
10	16QAM	25	12	19.40	0.087	19.57	0.091	19.21	0.083
10	16QAM	25	25	19.36	0.086	19.61	0.091	19.37	0.086
10	16QAM	50	0	19.32	0.086	19.41	0.087	19.17	0.083
10	64QAM	1	0	20.68	0.117	20.80	0.120	20.44	0.111
10	64QAM	1	25	20.69	0.117	20.49	0.112	20.36	0.109
10	64QAM	1	49	20.70	0.117	20.64	0.116	20.76	0.119
10	64QAM	25	0	19.32	0.086	19.53	0.090	19.14	0.082
10	64QAM	25	12	19.40	0.087	19.40	0.087	19.17	0.083
10	64QAM	25	25	19.49	0.089	19.35	0.086	19.38	0.087
10	64QAM	50	0	19.29	0.085	19.51	0.089	19.34	0.086

LTE Band25				Measured EIRP					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				26065		26365		26665	
Frequency (MHz)				1852.5		1882.5		1912.5	
				dbm	W	dbm	W	dbm	W
5	QPSK	1	0	21.04	0.127	21.42	0.139	20.89	0.123
5	QPSK	1	12	21.23	0.133	21.39	0.138	21.25	0.133
5	QPSK	1	24	21.32	0.136	21.49	0.141	21.47	0.140
5	QPSK	12	0	20.19	0.104	20.42	0.110	20.24	0.106
5	QPSK	12	7	20.33	0.108	20.49	0.112	20.47	0.111
5	QPSK	12	13	20.42	0.110	20.50	0.112	20.58	0.114
5	QPSK	25	0	20.33	0.108	20.50	0.112	20.46	0.111
5	16QAM	1	0	20.65	0.116	20.91	0.123	20.19	0.104
5	16QAM	1	12	20.16	0.104	20.94	0.124	20.55	0.114
5	16QAM	1	24	20.55	0.114	20.92	0.124	20.66	0.116
5	16QAM	12	0	19.23	0.084	19.51	0.089	19.20	0.083
5	16QAM	12	7	19.38	0.087	19.53	0.090	19.47	0.089
5	16QAM	12	13	19.40	0.087	19.49	0.089	19.46	0.088
5	16QAM	25	0	19.20	0.083	19.52	0.090	19.44	0.088
5	64QAM	1	0	20.33	0.108	20.60	0.115	20.23	0.105
5	64QAM	1	12	20.36	0.109	20.61	0.115	20.51	0.112
5	64QAM	1	24	20.50	0.112	20.67	0.117	20.64	0.116
5	64QAM	12	0	19.23	0.084	19.49	0.089	19.25	0.084
5	64QAM	12	7	19.42	0.087	19.43	0.088	19.45	0.088
5	64QAM	12	13	19.29	0.085	19.51	0.089	19.43	0.088
5	64QAM	25	0	19.39	0.087	19.57	0.091	19.45	0.088

LTE Band25				Measured EIRP					
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	20.95	0.124	21.41	0.138	20.99	0.126
3	QPSK	1	8	21.24	0.133	21.44	0.139	21.52	0.142
3	QPSK	1	14	21.20	0.132	21.31	0.135	21.47	0.140
3	QPSK	8	0	20.14	0.103	20.43	0.110	20.30	0.107
3	QPSK	8	4	20.23	0.105	20.46	0.111	20.46	0.111
3	QPSK	8	7	20.24	0.106	20.42	0.110	20.56	0.114
3	QPSK	15	0	20.27	0.106	20.47	0.111	20.41	0.110
3	16QAM	1	0	19.93	0.098	20.42	0.110	20.26	0.106
3	16QAM	1	8	20.74	0.119	20.92	0.124	20.55	0.114
3	16QAM	1	14	20.61	0.115	20.48	0.112	20.68	0.117
3	16QAM	8	0	19.23	0.084	19.45	0.088	19.36	0.086
3	16QAM	8	4	19.30	0.085	19.51	0.089	19.51	0.089
3	16QAM	8	7	19.33	0.086	19.32	0.086	19.55	0.090
3	16QAM	15	0	19.14	0.082	19.39	0.087	19.42	0.087
3	64QAM	1	0	20.18	0.104	20.72	0.118	20.27	0.106
3	64QAM	1	8	20.71	0.118	20.88	0.122	20.55	0.114
3	64QAM	1	14	20.13	0.103	20.38	0.109	20.59	0.115
3	64QAM	8	0	19.20	0.083	19.44	0.088	19.51	0.089
3	64QAM	8	4	19.32	0.086	19.48	0.089	19.45	0.088
3	64QAM	8	7	19.48	0.089	19.64	0.092	19.47	0.089
3	64QAM	15	0	19.21	0.083	19.43	0.088	19.41	0.087

LTE Band25				Measured EIRP					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				26047		26365		26683	
Frequency (MHz)				1850.7		1882.5		1914.3	
				dbm	W	dbm	W	dbm	W
1.4	QPSK	1	0	21.02	0.126	21.25	0.133	21.25	0.133
1.4	QPSK	1	3	21.14	0.130	21.45	0.140	21.48	0.141
1.4	QPSK	1	5	21.04	0.127	21.38	0.137	21.49	0.141
1.4	QPSK	3	0	21.01	0.126	21.32	0.136	21.36	0.137
1.4	QPSK	3	1	21.15	0.130	21.38	0.137	21.40	0.138
1.4	QPSK	3	3	21.11	0.129	21.36	0.137	21.50	0.141
1.4	QPSK	6	0	20.15	0.104	20.35	0.108	20.47	0.111
1.4	16QAM	1	0	20.48	0.112	20.52	0.113	20.43	0.110
1.4	16QAM	1	3	20.67	0.117	20.51	0.112	20.95	0.124
1.4	16QAM	1	5	20.46	0.111	20.65	0.116	20.36	0.109
1.4	16QAM	3	0	20.18	0.104	20.36	0.109	20.43	0.110
1.4	16QAM	3	1	20.27	0.106	20.42	0.110	20.49	0.112
1.4	16QAM	3	3	20.19	0.104	20.29	0.107	20.39	0.109
1.4	16QAM	6	0	19.19	0.083	19.41	0.087	19.52	0.090
1.4	64QAM	1	0	20.20	0.105	20.43	0.110	20.41	0.110
1.4	64QAM	1	3	20.32	0.108	20.57	0.114	20.73	0.118
1.4	64QAM	1	5	20.23	0.105	20.22	0.105	20.81	0.121
1.4	64QAM	3	0	20.04	0.101	20.37	0.109	20.45	0.111
1.4	64QAM	3	1	20.20	0.105	20.51	0.112	20.57	0.114
1.4	64QAM	3	3	20.26	0.106	20.43	0.110	20.67	0.117
1.4	64QAM	6	0	19.18	0.083	19.39	0.087	19.46	0.088

LTE Band26				Measured ERP					
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	21.54	0.143	21.48	0.141	21.89	0.155
15	QPSK	1	37	21.56	0.143	21.53	0.142	21.68	0.147
15	QPSK	1	74	21.47	0.140	21.63	0.146	21.40	0.138
15	QPSK	36	0	20.72	0.118	20.84	0.121	20.86	0.122
15	QPSK	36	20	20.75	0.119	20.81	0.121	20.79	0.120
15	QPSK	36	39	20.70	0.117	20.75	0.119	20.75	0.119
15	QPSK	75	0	20.67	0.117	20.78	0.120	20.77	0.119
15	16QAM	1	0	20.87	0.122	20.90	0.123	20.89	0.123
15	16QAM	1	37	20.86	0.122	20.82	0.121	20.70	0.117
15	16QAM	1	74	20.82	0.121	21.12	0.129	20.76	0.119
15	16QAM	36	0	19.78	0.095	19.73	0.094	19.82	0.096
15	16QAM	36	20	19.71	0.094	19.88	0.097	19.91	0.098
15	16QAM	36	39	19.68	0.093	19.71	0.094	19.78	0.095
15	16QAM	75	0	19.76	0.095	19.78	0.095	19.77	0.095
15	64QAM	1	0	20.47	0.111	20.76	0.119	20.90	0.123
15	64QAM	1	37	20.78	0.120	21.17	0.131	20.89	0.123
15	64QAM	1	74	20.94	0.124	20.77	0.119	20.92	0.124
15	64QAM	36	0	19.74	0.094	19.80	0.095	19.80	0.095
15	64QAM	36	20	19.72	0.094	19.73	0.094	19.77	0.095
15	64QAM	36	39	19.76	0.095	19.79	0.095	19.80	0.095
15	64QAM	75	0	19.78	0.095	19.86	0.097	19.91	0.098

LTE Band26				Measured ERP					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				26840		26915		26990	
Frequency (MHz)				829.0		836.5		844.0	
				dbm	W	dbm	W	dbm	W
10	QPSK	1	0	21.63	0.146	21.75	0.150	21.75	0.150
10	QPSK	1	25	21.71	0.148	21.44	0.139	21.64	0.146
10	QPSK	1	49	21.47	0.140	21.65	0.146	21.68	0.147
10	QPSK	25	0	20.69	0.117	20.77	0.119	20.86	0.122
10	QPSK	25	12	20.76	0.119	20.75	0.119	20.84	0.121
10	QPSK	25	25	20.68	0.117	20.84	0.121	20.82	0.121
10	QPSK	50	0	20.75	0.119	20.72	0.118	20.82	0.121
10	16QAM	1	0	20.82	0.121	21.18	0.131	20.97	0.125
10	16QAM	1	25	20.71	0.118	21.03	0.127	20.91	0.123
10	16QAM	1	49	20.59	0.115	20.80	0.120	21.21	0.132
10	16QAM	25	0	19.72	0.094	19.84	0.096	19.89	0.097
10	16QAM	25	12	19.67	0.093	19.78	0.095	19.87	0.097
10	16QAM	25	25	19.77	0.095	19.74	0.094	19.79	0.095
10	16QAM	50	0	19.76	0.095	19.80	0.095	19.82	0.096
10	64QAM	1	0	20.68	0.117	20.87	0.122	20.86	0.122
10	64QAM	1	25	20.62	0.115	20.88	0.122	21.01	0.126
10	64QAM	1	49	20.54	0.113	20.63	0.116	20.89	0.123
10	64QAM	25	0	19.81	0.096	19.87	0.097	19.74	0.094
10	64QAM	25	12	19.71	0.094	19.77	0.095	19.87	0.097
10	64QAM	25	25	19.77	0.095	19.88	0.097	19.78	0.095
10	64QAM	50	0	19.68	0.093	19.79	0.095	19.79	0.095

LTE Band26				Measured ERP					
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	21.29	0.135	21.43	0.139	21.53	0.142
5	QPSK	1	12	21.59	0.144	21.53	0.142	21.78	0.151
5	QPSK	1	24	21.56	0.143	21.57	0.144	21.69	0.148
5	QPSK	12	0	20.48	0.112	20.59	0.115	20.59	0.115
5	QPSK	12	7	20.59	0.115	20.67	0.117	20.67	0.117
5	QPSK	12	13	20.66	0.116	20.73	0.118	20.76	0.119
5	QPSK	25	0	20.54	0.113	20.64	0.116	20.67	0.117
5	16QAM	1	0	21.02	0.126	20.73	0.118	20.94	0.124
5	16QAM	1	12	20.72	0.118	21.00	0.126	20.79	0.120
5	16QAM	1	24	20.72	0.118	20.80	0.120	20.61	0.115
5	16QAM	12	0	19.48	0.089	19.53	0.090	19.62	0.092
5	16QAM	12	7	19.70	0.093	19.68	0.093	19.67	0.093
5	16QAM	12	13	19.66	0.092	19.73	0.094	19.77	0.095
5	16QAM	25	0	19.63	0.092	19.66	0.092	19.66	0.092
5	64QAM	1	0	20.59	0.115	20.69	0.117	20.73	0.118
5	64QAM	1	12	20.63	0.116	20.74	0.119	20.78	0.120
5	64QAM	1	24	20.45	0.111	20.67	0.117	20.54	0.113
5	64QAM	12	0	19.58	0.091	19.48	0.089	19.58	0.091
5	64QAM	12	7	19.66	0.092	19.65	0.092	19.68	0.093
5	64QAM	12	13	19.66	0.092	19.61	0.091	19.59	0.091
5	64QAM	25	0	19.56	0.090	19.71	0.094	19.66	0.092

LTE Band26				Measured EIRP					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				26805		26915		27025	
Frequency (MHz)				825.5		836.5		847.5	
				dbm	W	dbm	W	dbm	W
3	QPSK	1	0	21.33	0.136	21.49	0.141	21.54	0.143
3	QPSK	1	8	21.49	0.141	21.58	0.144	21.54	0.143
3	QPSK	1	14	21.53	0.142	21.58	0.144	21.63	0.146
3	QPSK	8	0	20.53	0.113	20.65	0.116	20.68	0.117
3	QPSK	8	4	20.59	0.115	20.71	0.118	20.75	0.119
3	QPSK	8	7	20.55	0.114	20.65	0.116	20.69	0.117
3	QPSK	15	0	20.52	0.113	20.58	0.114	20.59	0.115
3	16QAM	1	0	20.71	0.118	20.98	0.125	21.05	0.127
3	16QAM	1	8	20.96	0.125	21.01	0.126	21.12	0.129
3	16QAM	1	14	20.98	0.125	20.99	0.126	21.07	0.128
3	16QAM	8	0	19.63	0.092	19.69	0.093	19.57	0.091
3	16QAM	8	4	19.64	0.092	19.74	0.094	19.69	0.093
3	16QAM	8	7	19.50	0.089	19.61	0.091	19.70	0.093
3	16QAM	15	0	19.59	0.091	19.66	0.092	19.64	0.092
3	64QAM	1	0	20.93	0.124	20.68	0.117	20.99	0.126
3	64QAM	1	8	20.61	0.115	20.58	0.114	21.01	0.126
3	64QAM	1	14	20.62	0.115	20.53	0.113	21.01	0.126
3	64QAM	8	0	19.65	0.092	19.57	0.091	19.69	0.093
3	64QAM	8	4	19.53	0.090	19.68	0.093	19.61	0.091
3	64QAM	8	7	19.58	0.091	19.64	0.092	19.68	0.093
3	64QAM	15	0	19.58	0.091	19.50	0.089	19.67	0.093

LTE Band26				Measured EIRP					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				26797		26915		27033	
Frequency (MHz)				824.7		836.5		848.3	
				dbm	W	dbm	W	dbm	W
1.4	QPSK	1	0	21.32	0.136	21.48	0.141	21.53	0.142
1.4	QPSK	1	3	21.48	0.141	21.57	0.144	21.53	0.142
1.4	QPSK	1	5	21.52	0.142	21.57	0.144	21.62	0.145
1.4	QPSK	3	0	20.52	0.113	20.64	0.116	20.67	0.117
1.4	QPSK	3	1	20.58	0.114	20.70	0.117	20.74	0.119
1.4	QPSK	3	3	20.54	0.113	20.64	0.116	20.68	0.117
1.4	QPSK	6	0	20.51	0.112	20.57	0.114	20.58	0.114
1.4	16QAM	1	0	20.80	0.120	20.97	0.125	21.04	0.127
1.4	16QAM	1	3	20.95	0.124	21.00	0.126	21.11	0.129
1.4	16QAM	1	5	20.97	0.125	20.98	0.125	21.06	0.128
1.4	16QAM	3	0	19.62	0.092	19.68	0.093	19.56	0.090
1.4	16QAM	3	1	19.63	0.092	19.73	0.094	19.68	0.093
1.4	16QAM	3	3	19.49	0.089	19.60	0.091	19.69	0.093
1.4	16QAM	6	0	19.58	0.091	19.65	0.092	19.63	0.092
1.4	64QAM	1	0	20.92	0.124	20.77	0.119	20.98	0.125
1.4	64QAM	1	3	20.80	0.120	20.55	0.114	20.93	0.124
1.4	64QAM	1	5	20.81	0.121	20.52	0.113	20.94	0.124
1.4	64QAM	3	0	19.64	0.092	19.56	0.090	19.68	0.093
1.4	64QAM	3	1	19.52	0.090	19.67	0.093	19.60	0.091
1.4	64QAM	3	3	19.57	0.091	19.63	0.092	19.67	0.093
1.4	64QAM	6	0	19.57	0.091	19.49	0.089	19.66	0.092

LTE Band 30				Measured EIRP					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				/		27710		/	
Frequency (MHz)				/		2310		/	
				dbm	W	dbm	W	dbm	W
10	QPSK	1	0	/	/	23.05	0.202	/	/
10	QPSK	1	25	/	/	22.81	0.191	/	/
10	QPSK	1	49	/	/	22.86	0.193	/	/
10	QPSK	25	0	/	/	22.03	0.160	/	/
10	QPSK	25	12	/	/	22.05	0.160	/	/
10	QPSK	25	25	/	/	22.01	0.159	/	/
10	QPSK	50	0	/	/	22.10	0.162	/	/
10	16QAM	1	0	/	/	22.19	0.166	/	/
10	16QAM	1	25	/	/	22.41	0.174	/	/
10	16QAM	1	49	/	/	22.21	0.166	/	/
10	16QAM	25	0	/	/	21.12	0.129	/	/
10	16QAM	25	12	/	/	21.07	0.128	/	/
10	16QAM	25	25	/	/	21.06	0.128	/	/
10	16QAM	50	0	/	/	21.10	0.129	/	/
10	64QAM	1	0	/	/	21.98	0.158	/	/
10	64QAM	1	25	/	/	22.47	0.177	/	/
10	64QAM	1	49	/	/	22.05	0.160	/	/
10	64QAM	25	0	/	/	21.08	0.128	/	/
10	64QAM	25	12	/	/	21.09	0.129	/	/
10	64QAM	25	25	/	/	21.07	0.128	/	/
10	64QAM	50	0	/	/	21.04	0.127	/	/
Note: The spectrum is set RBW as 5MHz for 10MHz mode.									

LTE Band 30				Measured EIRP					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				27685		27710		27735	
Frequency (MHz)				2307.5		2310		2312.5	
				dbm	W	dbm	W	dbm	W
5	QPSK	1	0	22.92	0.196	22.95	0.197	22.99	0.199
5	QPSK	1	12	22.95	0.197	22.96	0.198	22.97	0.198
5	QPSK	1	24	22.95	0.197	22.91	0.195	22.90	0.195
5	QPSK	12	0	22.11	0.163	22.12	0.163	22.09	0.162
5	QPSK	12	7	22.16	0.164	22.07	0.161	22.10	0.162
5	QPSK	12	13	22.09	0.162	22.01	0.159	22.08	0.161
5	QPSK	25	0	22.11	0.163	22.08	0.161	22.09	0.162
5	16QAM	1	0	22.41	0.174	22.12	0.163	22.53	0.179
5	16QAM	1	12	22.50	0.178	22.19	0.166	22.54	0.179
5	16QAM	1	24	22.44	0.175	22.03	0.160	22.38	0.173
5	16QAM	12	0	21.04	0.127	21.10	0.129	21.13	0.130
5	16QAM	12	7	21.15	0.130	21.12	0.129	21.15	0.130
5	16QAM	12	13	21.13	0.130	21.04	0.127	21.10	0.129
5	16QAM	25	0	21.17	0.131	21.03	0.127	21.13	0.130
5	64QAM	1	0	22.36	0.172	22.55	0.180	22.09	0.162
5	64QAM	1	12	21.99	0.158	22.62	0.183	22.16	0.164
5	64QAM	1	24	21.88	0.154	22.44	0.175	21.92	0.156
5	64QAM	12	0	20.98	0.125	20.92	0.124	21.12	0.129
5	64QAM	12	7	21.13	0.130	21.13	0.130	21.11	0.129
5	64QAM	12	13	21.04	0.127	21.08	0.128	21.10	0.129
5	64QAM	25	0	21.08	0.128	21.05	0.127	21.16	0.131

LTE Band 66				Measured EIRP					
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	23.95	0.248	23.89	0.245	24.30	0.269
20	QPSK	1	12	23.97	0.249	23.94	0.248	24.09	0.256
20	QPSK	1	24	23.88	0.244	24.04	0.254	23.81	0.240
20	QPSK	12	0	23.13	0.206	23.25	0.211	23.27	0.212
20	QPSK	12	7	23.16	0.207	23.22	0.210	23.20	0.209
20	QPSK	12	13	23.11	0.205	23.16	0.207	23.16	0.207
20	QPSK	25	0	23.08	0.203	23.19	0.208	23.18	0.208
20	16QAM	1	0	23.28	0.213	23.31	0.214	23.30	0.214
20	16QAM	1	12	23.27	0.212	23.23	0.210	23.11	0.205
20	16QAM	1	24	23.23	0.210	23.53	0.225	23.17	0.207
20	16QAM	12	0	22.19	0.166	22.14	0.164	22.23	0.167
20	16QAM	12	7	22.12	0.163	22.29	0.169	22.32	0.171
20	16QAM	12	13	22.09	0.162	22.12	0.163	22.19	0.166
20	16QAM	25	0	22.17	0.165	22.19	0.166	22.18	0.165
20	64QAM	1	0	22.88	0.194	23.17	0.207	23.31	0.214
20	64QAM	1	12	23.19	0.208	23.28	0.213	23.30	0.214
20	64QAM	1	24	23.35	0.216	23.18	0.208	23.33	0.215
20	64QAM	12	0	22.15	0.164	22.21	0.166	22.21	0.166
20	64QAM	12	7	22.13	0.163	22.14	0.164	22.18	0.165
20	64QAM	12	13	22.17	0.165	22.20	0.166	22.21	0.166
20	64QAM	25	0	22.19	0.166	22.27	0.169	22.32	0.171

LTE Band 66				Measured EIRP					
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	24.04	0.254	24.16	0.261	24.16	0.261
15	QPSK	1	12	24.12	0.258	23.85	0.243	24.05	0.254
15	QPSK	1	24	23.88	0.244	24.06	0.255	24.09	0.256
15	QPSK	12	0	23.10	0.204	23.18	0.208	23.27	0.212
15	QPSK	12	7	23.17	0.207	23.16	0.207	23.25	0.211
15	QPSK	12	13	23.09	0.204	23.25	0.211	23.23	0.210
15	QPSK	25	0	23.16	0.207	23.13	0.206	23.23	0.210
15	16QAM	1	0	23.23	0.210	23.59	0.229	23.38	0.218
15	16QAM	1	12	23.12	0.205	23.44	0.221	23.32	0.215
15	16QAM	1	24	23.00	0.200	23.21	0.209	23.62	0.230
15	16QAM	12	0	22.13	0.163	22.25	0.168	22.30	0.170
15	16QAM	12	7	22.08	0.161	22.19	0.166	22.28	0.169
15	16QAM	12	13	22.18	0.165	22.15	0.164	22.20	0.166
15	16QAM	25	0	22.17	0.165	22.21	0.166	22.23	0.167
15	64QAM	1	0	23.09	0.204	23.28	0.213	23.07	0.203
15	64QAM	1	12	23.03	0.201	23.29	0.213	23.12	0.205
15	64QAM	1	24	23.22	0.210	23.28	0.213	23.15	0.207
15	64QAM	12	0	22.12	0.163	22.18	0.165	22.28	0.169
15	64QAM	12	7	22.18	0.165	22.29	0.169	22.19	0.166
15	64QAM	12	13	22.09	0.162	22.20	0.166	22.20	0.166
15	64QAM	25	0	22.02	0.159	22.16	0.164	22.15	0.164

LTE Band 66				Measured EIRP					
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	23.70	0.234	23.84	0.242	23.94	0.248
10	QPSK	1	12	24.00	0.251	23.94	0.248	24.19	0.262
10	QPSK	1	24	23.97	0.249	23.98	0.250	24.10	0.257
10	QPSK	12	0	22.89	0.195	23.00	0.200	23.00	0.200
10	QPSK	12	7	23.00	0.200	23.08	0.203	23.08	0.203
10	QPSK	12	13	23.07	0.203	23.14	0.206	23.17	0.207
10	QPSK	25	0	22.95	0.197	23.05	0.202	23.08	0.203
10	16QAM	1	0	23.43	0.220	23.14	0.206	23.35	0.216
10	16QAM	1	12	23.13	0.206	23.41	0.219	23.20	0.209
10	16QAM	1	24	23.13	0.206	23.01	0.200	22.82	0.191
10	16QAM	12	0	21.89	0.155	21.94	0.156	22.03	0.160
10	16QAM	12	7	22.11	0.163	22.09	0.162	22.08	0.161
10	16QAM	12	13	22.07	0.161	22.14	0.164	22.18	0.165
10	16QAM	25	0	22.04	0.160	22.07	0.161	22.07	0.161
10	64QAM	1	0	23.00	0.200	23.10	0.204	23.14	0.206
10	64QAM	1	12	23.04	0.201	23.15	0.207	23.19	0.208
10	64QAM	1	24	22.86	0.193	23.08	0.203	22.95	0.197
10	64QAM	12	0	21.99	0.158	21.89	0.155	21.99	0.158
10	64QAM	12	7	22.07	0.161	22.06	0.161	22.09	0.162
10	64QAM	12	13	22.07	0.161	22.02	0.159	22.00	0.158
10	64QAM	25	0	21.97	0.157	22.12	0.163	22.07	0.161

LTE Band 66				Measured EIRP					
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	23.74	0.237	23.90	0.245	23.95	0.248
5	QPSK	1	12	23.90	0.245	23.99	0.251	23.95	0.248
5	QPSK	1	24	23.94	0.248	23.99	0.251	24.04	0.254
5	QPSK	12	0	22.94	0.197	23.06	0.202	23.09	0.204
5	QPSK	12	7	23.00	0.200	23.12	0.205	23.16	0.207
5	QPSK	12	13	22.96	0.198	23.06	0.202	23.10	0.204
5	QPSK	25	0	22.93	0.196	22.99	0.199	23.00	0.200
5	16QAM	1	0	23.02	0.200	23.39	0.218	23.46	0.222
5	16QAM	1	12	23.37	0.217	23.42	0.220	23.53	0.225
5	16QAM	1	24	23.39	0.218	23.40	0.219	23.48	0.223
5	16QAM	12	0	22.04	0.160	22.10	0.162	21.98	0.158
5	16QAM	12	7	22.05	0.160	22.15	0.164	22.10	0.162
5	16QAM	12	13	21.91	0.155	22.02	0.159	22.11	0.163
5	16QAM	25	0	22.00	0.158	22.07	0.161	22.05	0.160
5	64QAM	1	0	23.34	0.216	22.99	0.199	23.40	0.219
5	64QAM	1	12	23.02	0.200	22.89	0.195	23.42	0.220
5	64QAM	1	24	23.03	0.201	22.94	0.197	23.42	0.220
5	64QAM	12	0	22.06	0.161	21.98	0.158	22.10	0.162
5	64QAM	12	7	21.94	0.156	22.09	0.162	22.02	0.159
5	64QAM	12	13	21.99	0.158	22.05	0.160	22.09	0.162
5	64QAM	25	0	21.99	0.158	21.91	0.155	22.08	0.161

LTE Band 66				Measured EIRP					
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	23.72	0.235	23.88	0.244	23.93	0.247
3	QPSK	1	12	23.88	0.244	23.97	0.249	23.93	0.247
3	QPSK	1	24	23.92	0.246	23.97	0.249	24.02	0.252
3	QPSK	12	0	22.92	0.196	23.04	0.201	23.07	0.203
3	QPSK	12	7	22.98	0.198	23.10	0.204	23.14	0.206
3	QPSK	12	13	22.94	0.197	23.04	0.201	23.08	0.203
3	QPSK	25	0	22.91	0.195	22.97	0.198	22.98	0.198
3	16QAM	1	0	23.00	0.199	23.37	0.217	23.44	0.221
3	16QAM	1	12	23.35	0.216	23.40	0.219	23.51	0.224
3	16QAM	1	24	23.37	0.217	23.38	0.218	23.46	0.222
3	16QAM	12	0	22.02	0.159	22.08	0.161	21.96	0.157
3	16QAM	12	7	22.03	0.159	22.13	0.163	22.08	0.161
3	16QAM	12	13	21.89	0.154	22.00	0.158	22.09	0.162
3	16QAM	25	0	21.98	0.158	22.05	0.160	22.03	0.159
3	64QAM	1	0	23.32	0.215	22.97	0.198	23.38	0.218
3	64QAM	1	12	23.00	0.199	22.87	0.193	23.40	0.219
3	64QAM	1	24	23.01	0.200	22.92	0.196	23.40	0.219
3	64QAM	12	0	22.04	0.160	21.96	0.157	22.08	0.161
3	64QAM	12	7	21.92	0.155	22.07	0.161	22.00	0.158
3	64QAM	12	13	21.97	0.157	22.03	0.159	22.07	0.161
3	64QAM	25	0	21.97	0.157	21.89	0.154	22.06	0.161

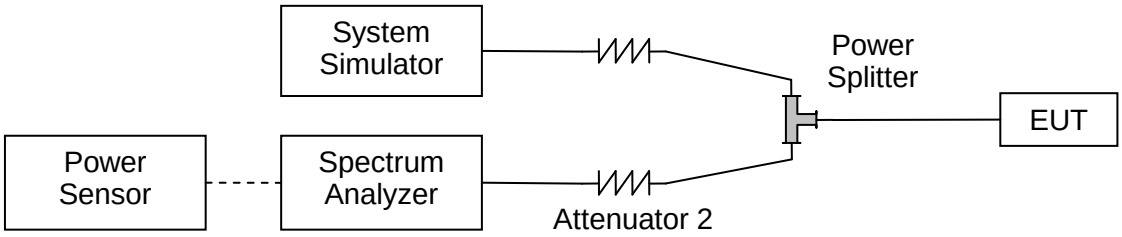
LTE Band 66				Measured EIRP					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				131979		132322		132665	
Frequency (MHz)				1710.5		1745		1779.5	
				dbm	W	dbm	W	dbm	W
1.4	QPSK	1	0	23.76	0.238	23.92	0.247	23.97	0.249
1.4	QPSK	1	12	23.92	0.247	24.01	0.252	23.97	0.249
1.4	QPSK	1	24	23.96	0.249	24.01	0.252	24.06	0.255
1.4	QPSK	12	0	22.96	0.198	23.08	0.203	23.11	0.205
1.4	QPSK	12	7	23.02	0.200	23.14	0.206	23.18	0.208
1.4	QPSK	12	13	22.98	0.199	23.08	0.203	23.12	0.205
1.4	QPSK	25	0	22.95	0.197	23.01	0.200	23.02	0.200
1.4	16QAM	1	0	23.04	0.201	23.41	0.219	23.48	0.223
1.4	16QAM	1	12	23.39	0.218	23.44	0.221	23.55	0.226
1.4	16QAM	1	24	23.41	0.219	23.42	0.220	23.50	0.224
1.4	16QAM	12	0	22.06	0.161	22.12	0.163	22.00	0.158
1.4	16QAM	12	7	22.07	0.161	22.17	0.165	22.12	0.163
1.4	16QAM	12	13	21.93	0.156	22.04	0.160	22.13	0.163
1.4	16QAM	25	0	22.02	0.159	22.09	0.162	22.07	0.161
1.4	64QAM	1	0	23.36	0.217	23.01	0.200	23.42	0.220
1.4	64QAM	1	12	23.04	0.201	22.91	0.195	23.44	0.221
1.4	64QAM	1	24	23.05	0.202	22.96	0.198	23.44	0.221
1.4	64QAM	12	0	22.08	0.161	22.00	0.158	22.12	0.163
1.4	64QAM	12	7	21.96	0.157	22.11	0.163	22.04	0.160
1.4	64QAM	12	13	22.01	0.159	22.07	0.161	22.11	0.163
1.4	64QAM	25	0	22.01	0.159	21.93	0.156	22.10	0.162

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 19							
BW (MHz)	Modulation	LCH		MCH		HCH	
		OBW (MHz)	26dB BW (MHz)	OBW (MHz)	26dB BW (MHz)	OBW (MHz)	26dB BW (MHz)
5	QPSK	4.50	4.98	4.50	4.98	4.50	4.98
	16QAM	4.50	4.97	4.51	4.98	4.50	4.95
	64QAM	4.51	4.95	4.50	4.96	4.50	4.92
10	QPSK	9.00	9.82	9.00	9.82	8.95	9.8
	16QAM	8.97	9.77	8.96	9.74	8.99	9.74
	64QAM	8.98	9.74	8.97	9.73	8.96	9.72
15	QPSK	/	/	13.45	14.62	/	/
	16QAM	/	/	13.42	14.66	/	/
	64QAM	/	/	13.43	14.6	/	/

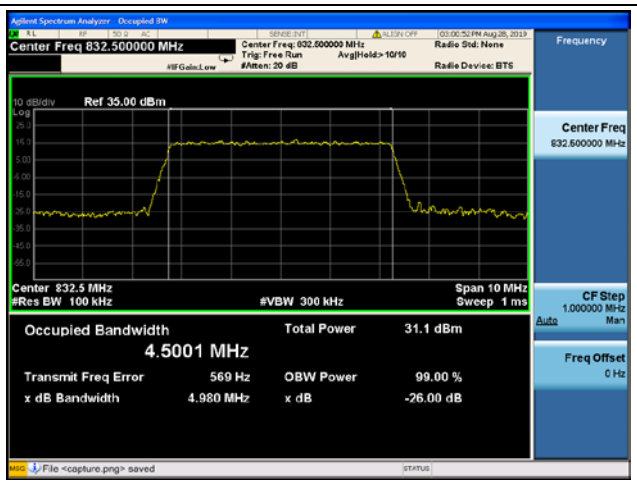
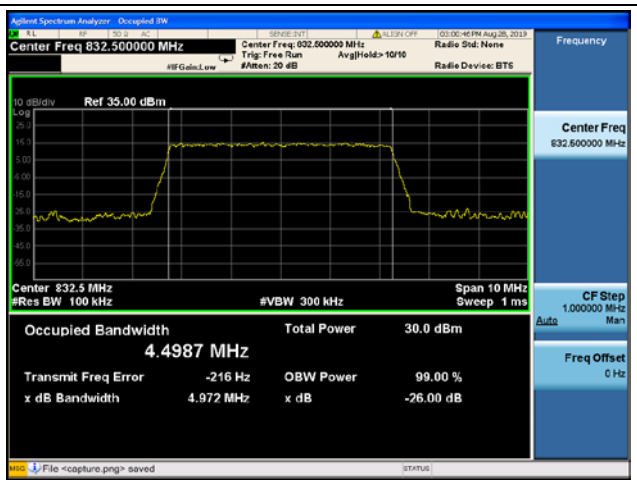
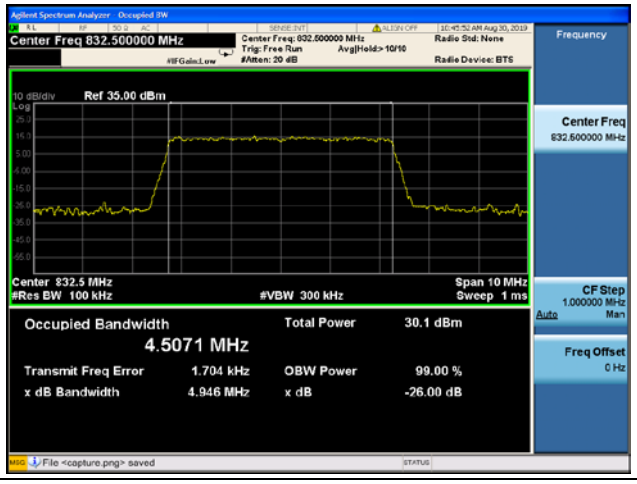
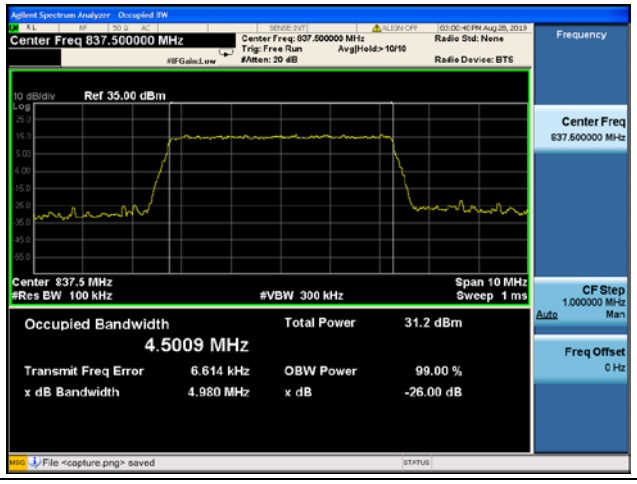
LTE Band 25							
BW (MHz)	Modulation	LCH		MCH		HCH	
		OBW (MHz)	26dB BW (MHz)	OBW (MHz)	26dB BW (MHz)	OBW (MHz)	26dB BW (MHz)
1.4	QPSK	1.09	1.24	1.09	1.24	1.09	1.23
	16QAM	1.10	1.24	1.09	1.23	1.10	1.24
	64QAM	1.10	1.24	1.09	1.25	1.10	1.24
3	QPSK	2.70	2.99	2.70	2.99	2.70	3.00
	16QAM	2.70	3.01	2.70	3.00	2.70	3.01
	64QAM	2.70	3.02	2.70	3.00	2.70	3.00
5	QPSK	4.50	4.96	4.50	4.96	4.50	4.96
	16QAM	4.50	4.98	4.50	4.98	4.51	4.95
	64QAM	4.50	4.98	4.50	4.97	4.50	4.95
10	QPSK	8.99	9.86	9.02	9.86	9.01	9.80
	16QAM	8.96	9.78	8.97	9.75	8.96	9.77
	64QAM	8.96	9.79	8.98	9.64	8.96	9.79
15	QPSK	13.46	14.61	13.46	14.65	13.50	14.63
	16QAM	13.46	14.63	13.48	14.63	13.46	14.67
	64QAM	13.46	14.68	13.48	14.69	13.46	14.62

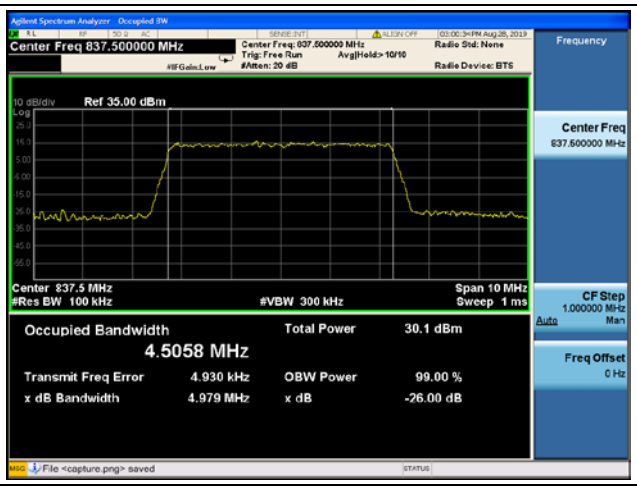
20	QPSK	17.95	19.53	17.97	19.54	17.95	19.56
	16QAM	17.95	19.54	17.96	19.49	17.95	19.60
	64QAM	17.98	19.58	17.98	19.54	17.95	19.50

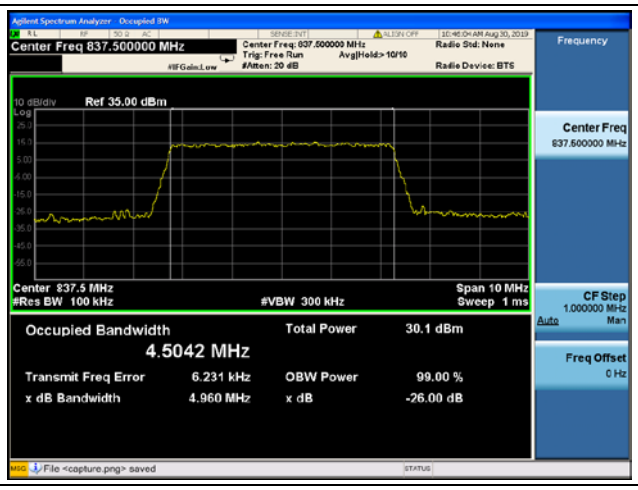
LTE Band 26							
BW (MHz)	**Modulation**	**LCH**		**MCH**		**HCH**	
		OBW (MHz)	**26dB BW (MHz)**	**OBW (MHz)**	**26dB BW (MHz)**	**OBW (MHz)**	**26dB BW (MHz)**
1.4	QPSK	1.09	1.24	1.09	1.24	1.09	1.24
	16QAM	1.09	1.24	1.09	1.23	1.10	1.23
	64QAM	1.09	1.24	1.09	1.23	1.09	1.24
3	QPSK	2.69	3.00	2.69	2.99	2.69	2.96
	16QAM	2.70	3.00	2.70	2.99	2.69	2.99
	64QAM	2.70	2.99	2.70	2.97	2.70	3.00
5	QPSK	4.49	4.95	4.50	4.99	4.50	4.97
	16QAM	4.50	4.86	4.50	4.90	4.49	4.98
	64QAM	4.49	4.94	4.49	4.87	4.50	4.88
10	QPSK	9.00	9.84	9.01	9.77	8.98	9.68
	16QAM	8.97	9.75	8.98	9.70	8.95	9.72
	64QAM	8.99	9.69	8.99	9.71	8.99	9.67
15	QPSK	13.46	14.67	13.48	14.46	13.42	14.56
	16QAM	13.47	14.64	13.46	14.53	13.46	14.59
	64QAM	13.46	14.64	13.44	14.50	13.41	14.54

LTE Band 30							
BW (MHz)	**Modulation**	**LCH**		**MCH**		**HCH**	
		OBW (MHz)	**26dB BW (MHz)**	**OBW (MHz)**	**26dB BW (MHz)**	**OBW (MHz)**	**26dB BW (MHz)**
5	QPSK	4.50	4.97	4.50	4.98	4.50	4.96
	16QAM	4.50	4.99	4.51	4.95	4.50	4.96
	64QAM	4.50	4.94	4.50	4.97	4.50	4.97
10	QPSK	/	/	8.97	9.81	/	/
	16QAM	/	/	8.96	9.72	/	/
	64QAM	/	/	8.98	9.85	/	/

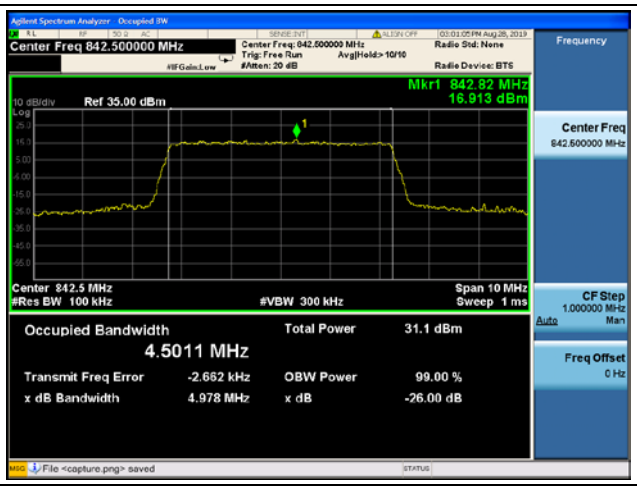
LTE Band 66							
BW (MHz)	Modulation	LCH		MCH		HCH	
		OBW (MHz)	26dB BW (MHz)	OBW (MHz)	26dB BW (MHz)	OBW (MHz)	26dB BW (MHz)
1.4	QPSK	1.11	1.28	1.11	1.26	1.10	1.25
	16QAM	1.09	1.27	1.11	1.27	1.11	1.27
	64QAM	1.10	1.28	1.10	1.26	1.10	1.27
3	QPSK	2.75	3.21	2.76	3.26	2.75	3.22
	16QAM	2.74	3.12	2.75	3.12	2.74	3.12
	64QAM	2.72	3.07	2.72	3.09	2.72	3.07
5	QPSK	4.52	4.99	4.55	5.07	4.53	5.04
	16QAM	4.52	5.01	4.52	4.98	4.52	4.98
	64QAM	4.54	5.02	4.53	4.99	4.53	4.99
10	QPSK	9.13	10.90	9.10	10.74	9.10	10.48
	16QAM	9.09	10.59	9.06	10.67	9.07	10.41
	64QAM	9.08	10.27	9.06	10.34	9.06	10.15
15	QPSK	13.57	14.83	13.66	15.24	13.59	15.00
	16QAM	13.55	14.81	13.59	14.89	13.67	14.92
	64QAM	13.63	15.04	13.53	14.76	13.53	14.87
20	QPSK	18.12	19.92	18.14	19.74	18.15	19.94
	16QAM	18.10	19.54	18.09	19.61	18.08	19.69
	64QAM	18.06	19.57	18.09	19.70	18.07	19.31

LTE Band 19 99% & 26dB Bandwidth	
5MHz / QPSK / LCH	**5MHz /16QAM / LCH**
	
5MHz / 64QAM / LCH	**5MHz /QPSK / MCH**
	
5MHz / 16QAM / MCH	**5MHz / 64QAM / MCH**

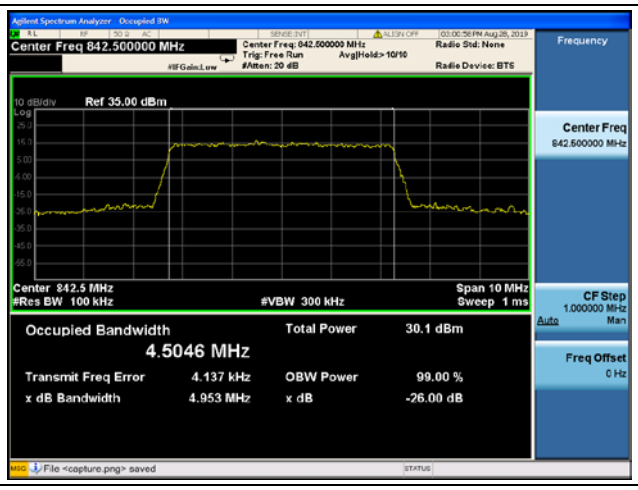




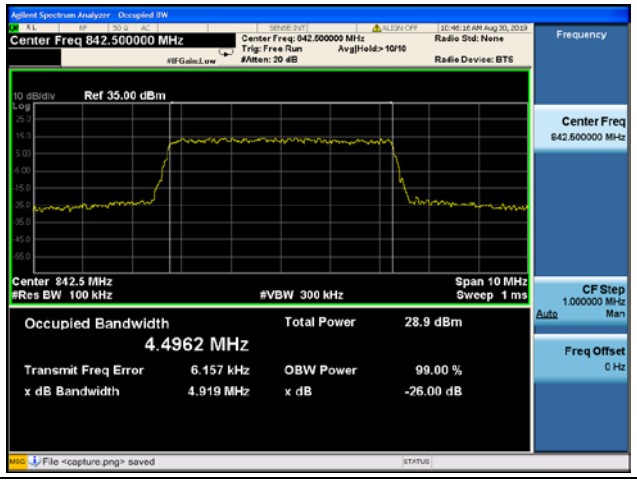
5MHz / QPSK / HCH



5MHz / 16QAM / HCH

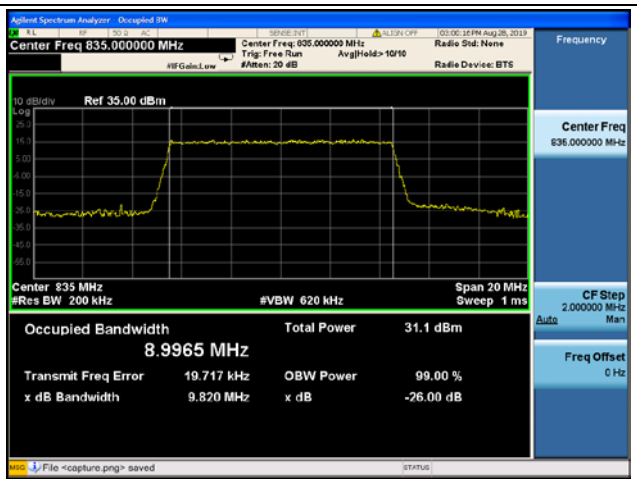


5MHz / 64QAM / HCH



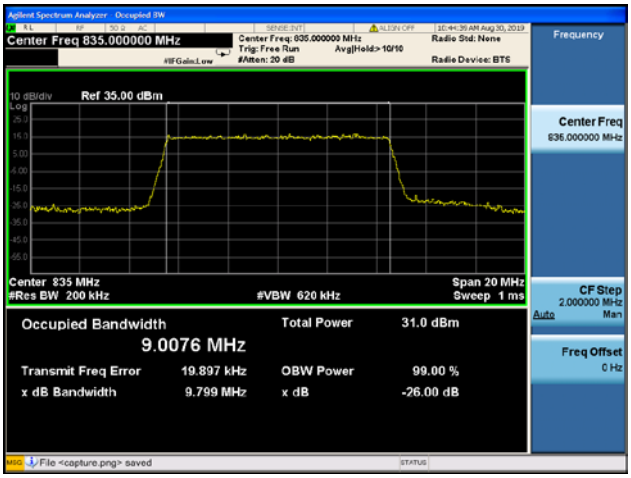
LTE Band 19 99% & 26dB Bandwidth

10MHz / QPSK / LCH

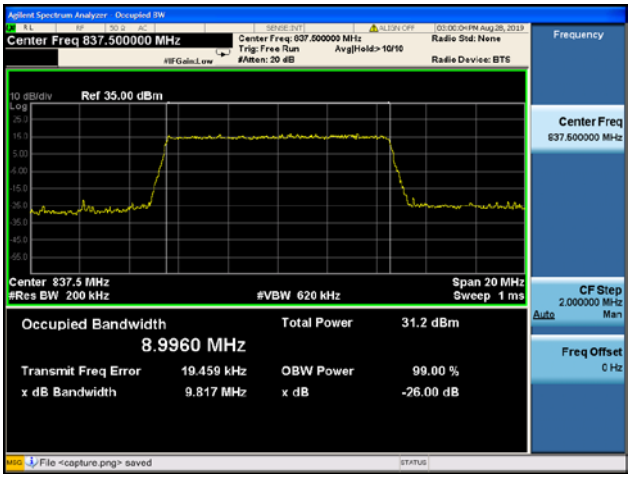


10MHz /16QAM / LCH

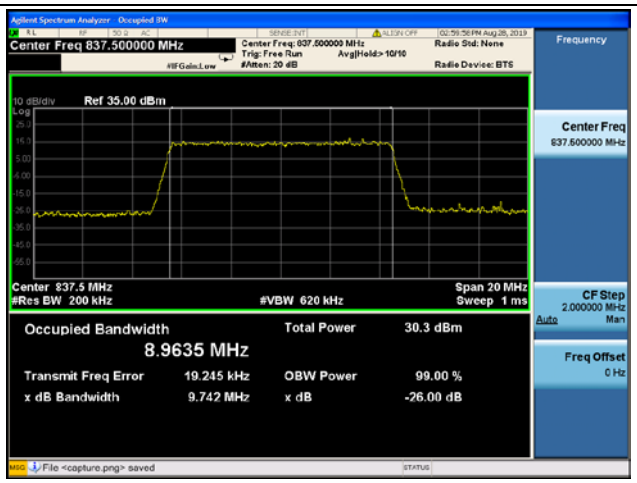
10MHz / 64QAM / LCH



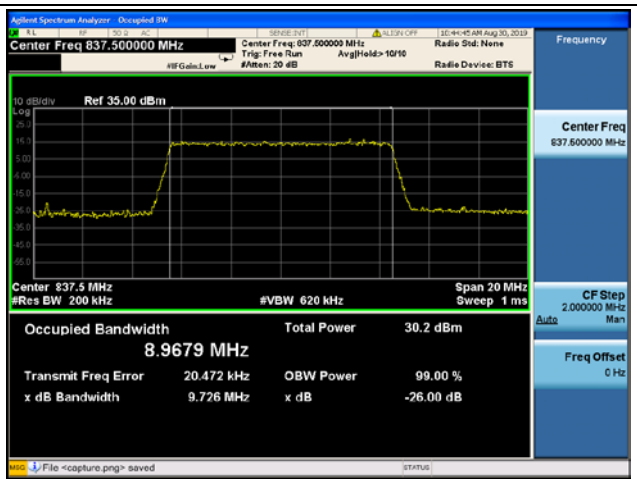
10MHz /QPSK / MCH

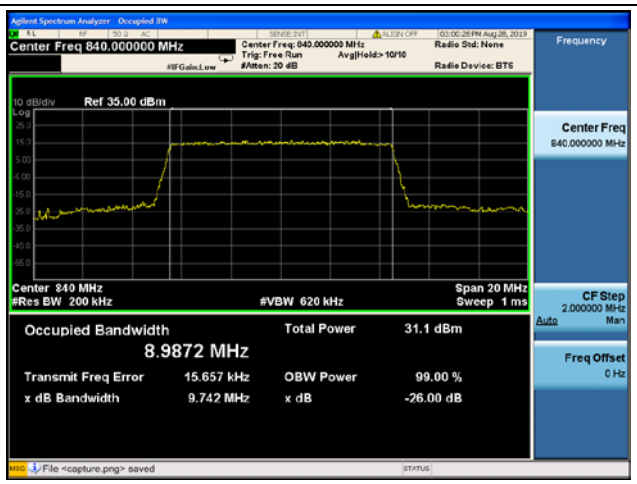
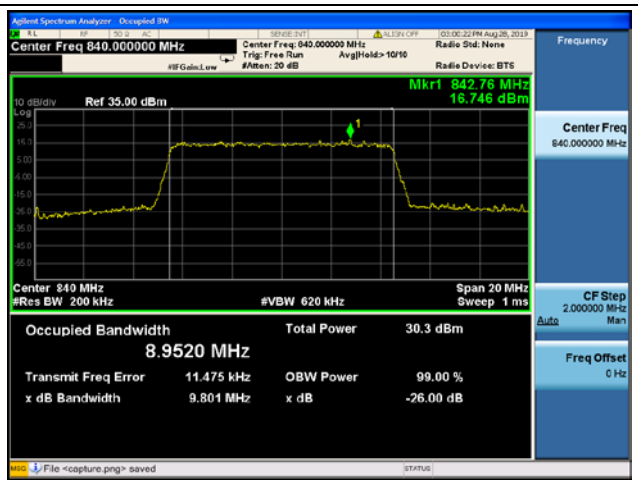
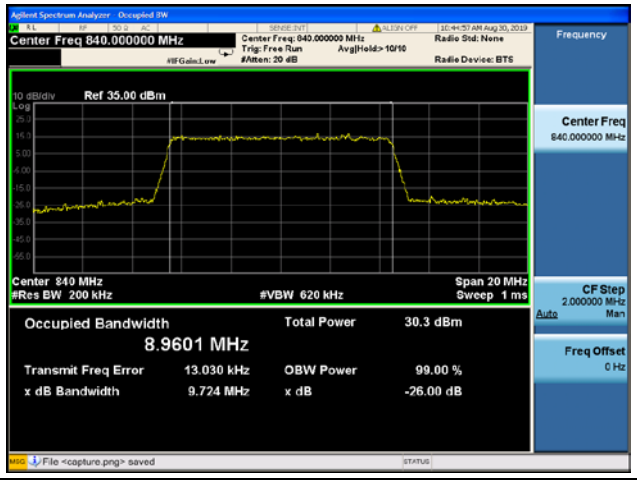


10MHz / 16QAM / MCH



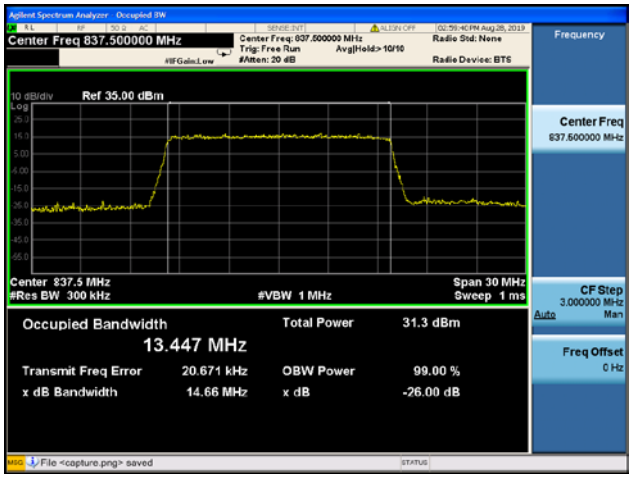
10MHz / 64QAM / MCH



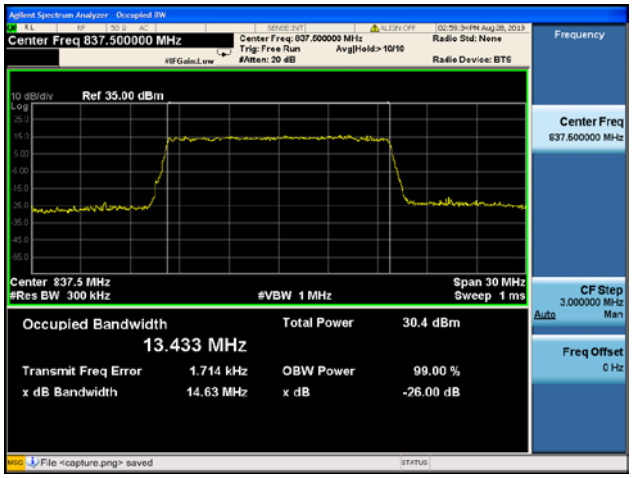
10MHz / QPSK / HCH	10MHz / 16QAM / HCH
	
10MHz / 64QAM / HCH	
	

LTE Band 19 99% & 26dB Bandwidth

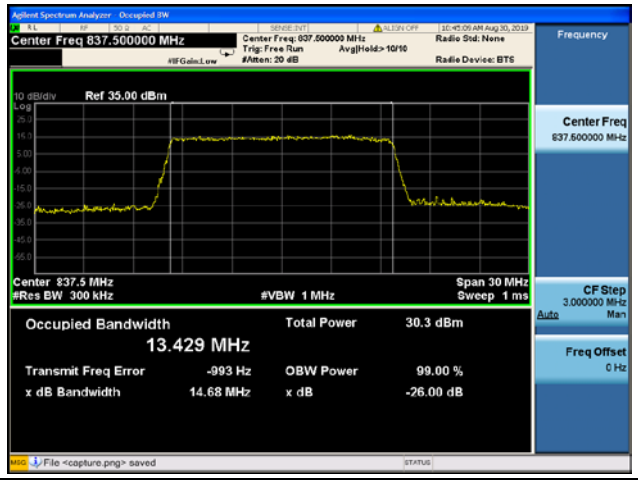
15MHz /QPSK / LCH



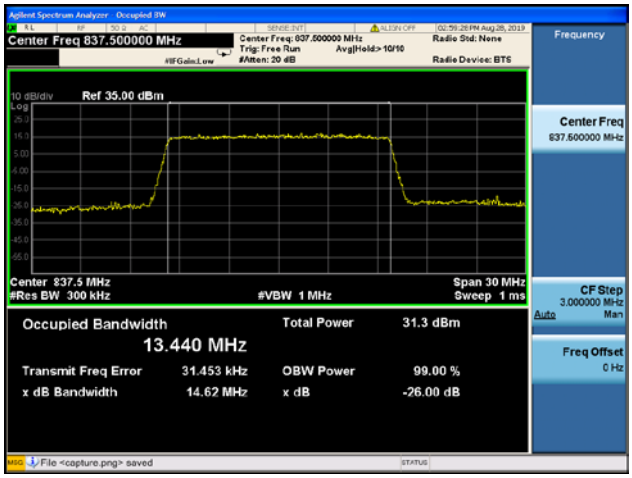
15MHz / 16QAM / LCH



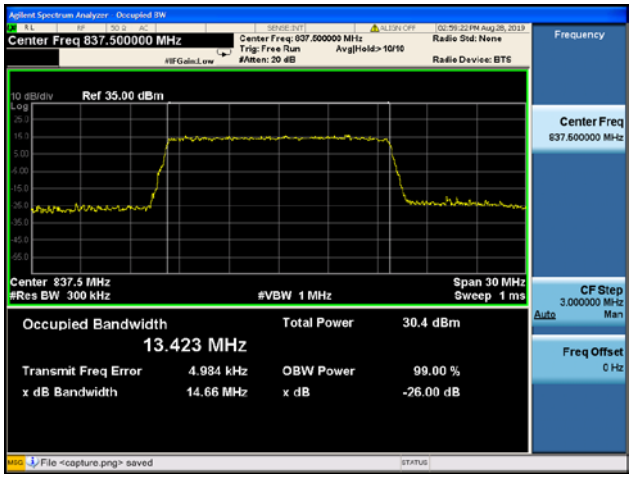
15MHz / 64QAM / LCH



15MHz /QPSK / MCH



15MHz / 16QAM / MCH



15MHz / 64QAM / MCH