



REPORT No.: SZ26040328Y02

TEST REPORT

APPLICANT : BLU Products, Inc..

PRODUCT NAME : Tablet

MODEL NAME : T500B

BRAND NAME : BLU

FCC ID : YHLBLUT500B

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

RECEIPT DATE : 2026-04-27

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DIRECTORY

1. Technical Information	3
1.1. Applicant and Manufacturer Information.....	3
1.2. Equipment Under Test (EUT) Description.....	3
1.3. Maximum E.R.P./E.I.R.P. and Emission Designator	5
1.4. Test Standards and Results	7
1.5. Environmental Conditions	8
2. 47 CFR Part 2, Part 22H, Part 24E, Part 27 D&H&L&M&N Requirements.....	9
2.1. Transmitter Conducted Output Power and E.R.P./E.I.R.P.	9
2.2. Occupied Bandwidth	71
2.3. Frequency Stability	142
2.4. Peak to Average Radio.....	147
2.5. Conducted Spurious Emissions	190
2.6. Band Edge	207
2.7. Radiated Spurious Emissions	229
Annex A Test Uncertainty	274
Annex B Testing Laboratory Information.....	275
Notes	279

Change History		
Version	Date	Reason for change
1.0	2026-06-24	First edition



1. Technical Information

Note: Provide by applicant.

1.1. Applicant and Manufacturer Information

Applicant:	BLU Products, Inc.
Applicant Address:	8600 NW 36th Street Suite 300 Miami, FL 33166,USA
Manufacturer:	BLU Products, Inc.
Manufacturer Address:	8600 NW 36th Street Suite 300 Miami, FL 33166,USA

1.2. Equipment Under Test (EUT) Description

Product Name:	Tablet	
Sample No.:	8#,	
Hardware Version:	1.0	
Software Version:	BLU_T500B_V16.0.01.06.01.07_Fsec	
Modulation Type:	QPSK, 16QAM, 64QAM, 256QAM	
Operation Band:	Band 2 / 4 / 5 / 12 / 17 / 30 / 66	
Frequency Range:	LTE Band 2	Tx: 1850MHz–1910MHz
		Rx: 1930MHz–1990MHz
	LTE Band 4	Tx: 1710MHz–1755MHz
		Rx: 2110MHz–2155MHz
	LTE Band 5	Tx: 824MHz–849MHz
		Rx: 869MHz–894MHz
	LTE Band 12	Tx: 699MHz–716MHz
		Rx: 729MHz–746MHz
	LTE Band 17	Tx: 704MHz–716MHz
		Rx: 734MHz–746MHz
	LTE Band 30	Tx: 2305MHz–2315MHz
		Rx: 2350MHz–2360MHz
Channel Bandwidth:	LTE Band 66	Tx: 1710MHz –1780MHz
		Rx: 2110MHz–2200MHz
	LTE Band 2	1.4MHz, 3MHz, 5MHz, 10MHz, 15MHz, 20MHz
	LTE Band 4	1.4MHz, 3MHz, 5MHz, 10MHz, 15MHz, 20MHz
	LTE Band 5	1.4MHz, 3MHz, 5MHz, 10MHz



	LTE Band 12	1.4MHz, 3 MHz, 5 MHz, 10MHz
	LTE Band 17	5 MHz, 10MHz
	LTE Band 30	5 MHz, 10MHz
	LTE Band 66	1.4MHz, 3MHz, 5MHz, 10MHz, 15MHz, 20MHz
Antenna Type:	PIFA Antenna	
Antenna Gain:	LTE Band 2	-1.60dBi
	LTE Band 4	-1.70dBi
	LTE Band 5	-2.40dBi
	LTE Band 12	-0.10dBi
	LTE Band 17	-0.10dBi
	LTE Band 30	-3.00dBi
	LTE Band 66	-1.70dBi

Note 1: SIM 1 and SIM 2 is a chipset unit and tested as a single chipset. The SIM 1 is chosen for test.

Note 2: The EUT description presented in the report are provided by applicant and/or manufacturer, and the test laboratory is not responsible for the accuracy of the information. For a more detailed description, please refer to Specification or User's Manual supplied by the applicant and/or manufacturer.



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

LTE Band 2	Maximum E.R.P./E.I.R.P. (W)				Emission Designator (99%OBW)			
BW (MHz)	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
20	0.166	0.137	0.108	0.051	17M9G7D	17M9W7D	17M9W7D	17M9W7D
15	0.166	0.136	0.105	0.051	13M4G7D	13M5W7D	13M5W7D	13M5W7D
10	0.165	0.133	0.105	0.051	8M98G7D	8M96W7D	8M97W7D	8M98W7D
5	0.161	0.136	0.107	0.051	4M49G7D	4M48W7D	4M50W7D	4M49W7D
3	0.164	0.133	0.106	0.050	2M70G7D	2M71W7D	2M71W7D	2M71W7D
1.4	0.162	0.135	0.106	0.050	1M09G7D	1M10W7D	1M10W7D	1M09W7D
LTE Band 4	Maximum E.R.P./E.I.R.P. (W)				Emission Designator (99%OBW)			
BW (MHz)	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
20	0.163	0.133	0.105	0.048	17M9G7D	17M9W7D	17M9W7D	17M9W7D
15	0.159	0.130	0.103	0.047	13M5G7D	13M4W7D	13M4W7D	13M4W7D
10	0.157	0.132	0.102	0.047	8M98G7D	8M95W7D	8M98W7D	8M96W7D
5	0.158	0.131	0.101	0.047	4M49G7D	4M48W7D	4M49W7D	4M49W7D
3	0.157	0.129	0.101	0.047	2M70G7D	2M71W7D	2M71W7D	2M70W7D
1.4	0.158	0.131	0.104	0.047	1M10G7D	1M10W7D	1M10W7D	1M09W7D
LTE Band 5	Maximum E.R.P./E.I.R.P. (W)				Emission Designator (99%OBW)			
BW (MHz)	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
10	0.096	0.078	0.066	0.028	8M97G7D	8M95W7D	9M00W7D	8M96W7D
5	0.095	0.079	0.064	0.028	4M49G7D	4M48W7D	4M50W7D	4M49W7D
3	0.095	0.077	0.064	0.028	2M70G7D	2M71W7D	2M71W7D	2M70W7D
1.4	0.094	0.077	0.064	0.028	1M10G7D	1M11W7D	1M10W7D	1M09W7D
LTE Band 12	Maximum E.R.P./E.I.R.P. (W)				Emission Designator (99%OBW)			
BW (MHz)	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
10	0.154	0.132	0.104	0.048	8M99G7D	8M96W7D	8M98W7D	8M98W7D
5	0.152	0.127	0.102	0.048	4M49G7D	4M49W7D	4M50W7D	4M49W7D
3	0.151	0.130	0.100	0.047	2M70G7D	2M72W7D	2M70W7D	2M71W7D
1.4	0.150	0.130	0.100	0.047	1M10G7D	1M10W7D	1M10W7D	1M09W7D



LTE Band 17	Maximum E.R.P./E.I.R.P. (W)				Emission Designator (99%OBW)			
BW (MHz)	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
10	0.153	0.126	0.101	0.048	8M98G7D	8M96W7D	8M99W7D	8M96W7D
5	0.151	0.122	0.097	0.047	4M49G7D	4M48W7D	4M49W7D	4M48W7D
LTE Band 30	Maximum E.R.P./E.I.R.P. (W)				Emission Designator (99%OBW)			
BW (MHz)	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
10	0.119	0.088	0.074	0.040	8M98G7D	8M95W7D	8M99W7D	8M97W7D
5	0.119	0.087	0.073	0.040	4M49G7D	4M48W7D	4M50W7D	4M49W7D
LTE Band 66	Maximum E.R.P./E.I.R.P. (W)				Emission Designator (99%OBW)			
BW (MHz)	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
20	0.164	0.135	0.108	0.051	17M9G7D	17M9W7D	17M9W7D	17M9W7D
15	0.159	0.133	0.105	0.051	13M5G7D	13M5W7D	13M5W7D	13M4W7D
10	0.161	0.133	0.106	0.050	8M99G7D	8M96W7D	8M99W7D	8M97W7D
5	0.160	0.133	0.106	0.051	4M49G7D	4M48W7D	4M49W7D	4M49W7D
3	0.161	0.132	0.104	0.049	2M70G7D	2M71W7D	2M71W7D	2M70W7D
1.4	0.160	0.132	0.105	0.050	1M10G7D	1M11W7D	1M10W7D	1M09W7D



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 Engineer	Result	Remark
2.1046 22.913(a)(2) 24.232(c) 27.50(a)(3) 27.50(c)(10) 27.50(d)(4)	Transmitter Conducted Output Power and E.R.P./E.I.R.P.	ZhengJianhua Liu Huiyan	PASS _{Note3}	/
2.1049	Occupied Bandwidth	Liu Huiyan	PASS	/
2.1055 22.355 24.235 27.54	Frequency Stability	Liu Huiyan	PASS	/
24.232(d), 27.50(d)(5)	Peak to Average Radio	Liu Huiyan	PASS	/
2.1053 22.917(a) 24.238(a) 27.53(a)(4) 27.53(g) 27.53(h)	Conducted Spurious Emissions	Liu Huiyan	PASS	/

2.1051 22.917(a) 24.238(a) 27.53(a)(4) 27.53(g) 27.53(h) 27.53(m)(4)	Band Edge	Liu Huiyan	PASS	/
2.1053 22.917(a) 24.238(a) 27.53(a)(4) 27.53(g) 27.53(h) 27.53(m)(4)	Radiated Spurious Emissions	Gao Jianrou	PASS	/

1.5. Environmental Conditions

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

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



2.47 CFR Part 2, Part 22H, Part 24E, Part 27 D&H&L&M&N Requirements

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

2.1.1. Requirement

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

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

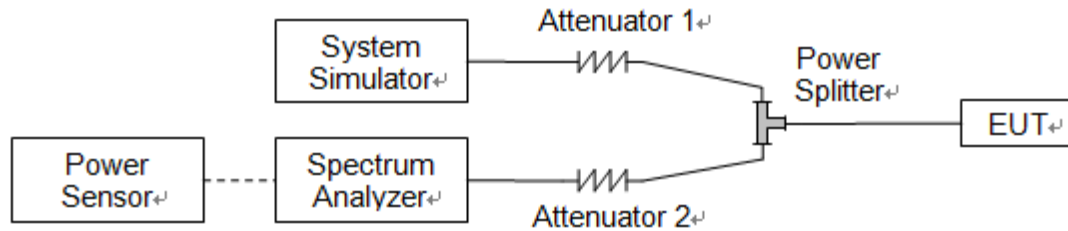
According to FCC section 27.50 (d)(4) for LTE Band 4/66, Fixed, mobile and portable (hand-held) stations in the 1710-1755MHz band are limited to 1wat E.I.R.P.

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

According to FCC section 27.50 (c)(10) for LTE Band 12/17, Portable stations (hand-held devices) operating in the 704-716MHz band are limited to 3watts E.R.P.

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

2.1.2. Test Description



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

2.1.3. Test Procedure

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

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

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



2.1.4. Result

Conducted Output Power

LTE Band 2						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				18700	18900	19100
Frequency (MHz)				1860	1880	1900
20	QPSK	1	0	23.77	23.81	23.74
20	QPSK	1	49	23.63	23.69	23.67
20	QPSK	1	99	23.58	23.65	23.48
20	QPSK	50	0	22.80	22.87	22.84
20	QPSK	50	24	22.76	22.83	22.79
20	QPSK	50	50	22.79	22.79	22.81
20	QPSK	100	0	22.74	22.76	22.75
20	16QAM	1	0	22.83	22.97	22.88
20	16QAM	1	49	22.71	22.85	22.86
20	16QAM	1	99	22.74	22.82	22.78
20	16QAM	50	0	21.85	21.92	21.90
20	16QAM	50	24	21.79	21.75	21.78
20	16QAM	50	50	21.84	21.87	21.89
20	16QAM	100	0	21.67	21.80	21.72
20	64QAM	1	0	21.92	21.94	21.90
20	64QAM	1	49	21.77	21.82	21.78
20	64QAM	1	99	21.82	21.89	21.79
20	64QAM	50	0	20.70	20.74	20.78
20	64QAM	50	24	20.61	20.56	20.70
20	64QAM	50	50	20.64	20.66	20.67
20	64QAM	100	0	20.57	20.58	20.54
20	256QAM	1	0	18.65	18.68	18.64
20	256QAM	1	49	18.42	18.59	18.48
20	256QAM	1	99	18.53	18.57	18.53
20	256QAM	50	0	18.37	18.39	18.56
20	256QAM	50	24	18.57	18.52	18.59
20	256QAM	50	50	18.48	18.54	18.60
20	256QAM	100	0	18.49	18.49	18.45



LTE Band 2						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				18675	18900	19125
Frequency (MHz)				1857.5	1880	1902.5
15	QPSK	1	0	23.75	23.80	23.78
15	QPSK	1	37	23.56	23.61	23.65
15	QPSK	1	74	23.44	23.47	23.33
15	QPSK	36	0	22.74	22.79	22.72
15	QPSK	36	20	22.70	22.76	22.75
15	QPSK	36	39	22.76	22.75	22.72
15	QPSK	75	0	22.70	22.71	22.75
15	16QAM	1	0	22.76	22.93	22.73
15	16QAM	1	37	22.73	22.81	22.73
15	16QAM	1	74	22.77	22.75	22.74
15	16QAM	36	0	21.73	21.72	21.71
15	16QAM	36	20	21.62	21.63	21.60
15	16QAM	36	39	21.78	21.76	21.74
15	16QAM	75	0	21.53	21.74	21.56
15	64QAM	1	0	21.75	21.80	21.80
15	64QAM	1	37	21.71	21.72	21.72
15	64QAM	1	74	21.68	21.73	21.69
15	64QAM	36	0	20.58	20.62	20.71
15	64QAM	36	20	20.48	20.47	20.50
15	64QAM	36	39	20.57	20.51	20.52
15	64QAM	75	0	20.41	20.42	20.48
15	256QAM	1	0	18.61	18.64	18.61
15	256QAM	1	37	18.34	18.48	18.46
15	256QAM	1	74	18.44	18.40	18.42
15	256QAM	36	0	18.32	18.30	18.42
15	256QAM	36	20	18.48	18.38	18.42
15	256QAM	36	39	18.30	18.50	18.56
15	256QAM	75	0	18.35	18.36	18.33



LTE Band 2						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				18650	18900	19150
Frequency (MHz)				1855	1880	1905
10	QPSK	1	0	23.73	23.78	23.62
10	QPSK	1	25	23.47	23.65	23.55
10	QPSK	1	49	23.42	23.61	23.40
10	QPSK	25	0	22.57	22.68	22.60
10	QPSK	25	12	22.36	22.63	22.60
10	QPSK	25	25	22.51	22.53	22.64
10	QPSK	50	0	22.50	22.41	22.54
10	16QAM	1	0	22.76	22.79	22.85
10	16QAM	1	25	22.65	22.68	22.75
10	16QAM	1	49	22.61	22.71	22.63
10	16QAM	25	0	21.57	21.62	21.57
10	16QAM	25	12	21.51	21.38	21.50
10	16QAM	25	25	21.46	21.47	21.61
10	16QAM	50	0	21.30	21.48	21.35
10	64QAM	1	0	21.79	21.81	21.74
10	64QAM	1	25	21.68	21.74	21.67
10	64QAM	1	49	21.69	21.71	21.62
10	64QAM	25	0	20.60	20.61	20.71
10	64QAM	25	12	20.44	20.46	20.57
10	64QAM	25	25	20.48	20.53	20.50
10	64QAM	50	0	20.37	20.47	20.39
10	256QAM	1	0	18.49	18.66	18.50
10	256QAM	1	25	18.26	18.49	18.39
10	256QAM	1	49	18.50	18.53	18.46
10	256QAM	25	0	18.35	18.35	18.51
10	256QAM	25	12	18.55	18.50	18.45
10	256QAM	25	25	18.40	18.47	18.56
10	256QAM	50	0	18.44	18.42	18.38



LTE Band 2						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				18625	18900	19175
Frequency (MHz)				1852.5	1880	1907.5
5	QPSK	1	0	23.66	23.68	23.67
5	QPSK	1	12	23.56	23.58	23.58
5	QPSK	1	24	23.51	23.53	23.45
5	QPSK	12	0	22.70	22.76	22.71
5	QPSK	12	7	22.65	22.71	22.66
5	QPSK	12	13	22.61	22.66	22.63
5	QPSK	25	0	22.48	22.44	22.64
5	16QAM	1	0	22.75	22.92	22.83
5	16QAM	1	12	22.75	22.83	22.82
5	16QAM	1	24	22.72	22.76	22.75
5	16QAM	12	0	21.50	21.62	21.63
5	16QAM	12	7	21.39	21.37	21.50
5	16QAM	12	13	21.55	21.53	21.50
5	16QAM	25	0	21.40	21.50	21.41
5	64QAM	1	0	21.83	21.88	21.73
5	64QAM	1	12	21.61	21.76	21.64
5	64QAM	1	24	21.65	21.72	21.69
5	64QAM	12	0	20.64	20.56	20.59
5	64QAM	12	7	20.41	20.46	20.53
5	64QAM	12	13	20.54	20.57	20.50
5	64QAM	25	0	20.41	20.41	20.48
5	256QAM	1	0	18.59	18.64	18.57
5	256QAM	1	12	18.24	18.51	18.44
5	256QAM	1	24	18.50	18.46	18.40
5	256QAM	12	0	18.29	18.23	18.54
5	256QAM	12	7	18.52	18.43	18.47
5	256QAM	12	13	18.41	18.48	18.56
5	256QAM	25	0	18.46	18.33	18.39



LTE Band 2						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				18615	18900	19185
Frequency (MHz)				1851.5	1880	1908.5
3	QPSK	1	0	23.71	23.75	23.69
3	QPSK	1	8	23.51	23.62	23.64
3	QPSK	1	14	23.48	23.56	23.35
3	QPSK	8	0	22.57	22.65	22.59
3	QPSK	8	4	22.44	22.51	22.60
3	QPSK	8	7	22.51	22.59	22.58
3	QPSK	15	0	22.51	22.44	22.59
3	16QAM	1	0	22.76	22.84	22.70
3	16QAM	1	8	22.55	22.78	22.84
3	16QAM	1	14	22.48	22.77	22.65
3	16QAM	8	0	21.48	21.57	21.57
3	16QAM	8	4	21.43	21.38	21.47
3	16QAM	8	7	21.47	21.53	21.53
3	16QAM	15	0	21.38	21.53	21.44
3	64QAM	1	0	21.73	21.84	21.83
3	64QAM	1	8	21.68	21.76	21.63
3	64QAM	1	14	21.63	21.81	21.66
3	64QAM	8	0	20.50	20.63	20.70
3	64QAM	8	4	20.49	20.39	20.58
3	64QAM	8	7	20.50	20.58	20.55
3	64QAM	15	0	20.39	20.46	20.48
3	256QAM	1	0	18.59	18.61	18.59
3	256QAM	1	8	18.24	18.44	18.46
3	256QAM	1	14	18.44	18.41	18.47
3	256QAM	8	0	18.22	18.32	18.38
3	256QAM	8	4	18.52	18.41	18.44
3	256QAM	8	7	18.40	18.46	18.51
3	256QAM	15	0	18.37	18.47	18.39



LTE Band 2						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				18607	18900	19193
Frequency (MHz)				1850.7	1880	1909.3
1.4	QPSK	1	0	23.68	23.69	23.65
1.4	QPSK	1	3	23.58	23.64	23.61
1.4	QPSK	1	5	23.40	23.53	23.42
1.4	QPSK	3	0	23.54	23.66	23.58
1.4	QPSK	3	1	23.37	23.64	23.57
1.4	QPSK	3	3	23.48	23.54	23.51
1.4	QPSK	6	0	22.76	22.74	22.79
1.4	16QAM	1	0	22.77	22.89	22.83
1.4	16QAM	1	3	22.63	22.71	22.75
1.4	16QAM	1	5	22.69	22.75	22.72
1.4	16QAM	3	0	22.69	22.63	22.62
1.4	16QAM	3	1	22.62	22.55	22.52
1.4	16QAM	3	3	22.62	22.58	22.69
1.4	16QAM	6	0	21.51	21.51	21.51
1.4	64QAM	1	0	21.86	21.79	21.73
1.4	64QAM	1	3	21.61	21.68	21.72
1.4	64QAM	1	5	21.75	21.75	21.64
1.4	64QAM	3	0	21.53	21.68	21.65
1.4	64QAM	3	1	21.49	21.48	21.50
1.4	64QAM	3	3	21.54	21.47	21.51
1.4	64QAM	6	0	20.38	20.47	20.40
1.4	256QAM	1	0	18.63	18.53	18.53
1.4	256QAM	1	3	18.33	18.43	18.33
1.4	256QAM	1	5	18.38	18.44	18.47
1.4	256QAM	3	0	18.20	18.24	18.46
1.4	256QAM	3	1	18.50	18.43	18.57
1.4	256QAM	3	3	18.45	18.38	18.57
1.4	256QAM	6	0	18.42	18.37	18.29



LTE Band 4						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20050	20175	20300
Frequency (MHz)				1720	1732.5	1745
20	QPSK	1	0	23.76	23.81	23.74
20	QPSK	1	49	23.66	23.72	23.66
20	QPSK	1	99	23.51	23.66	23.57
20	QPSK	50	0	22.78	22.80	22.75
20	QPSK	50	24	22.67	22.68	22.62
20	QPSK	50	50	22.71	22.73	22.68
20	QPSK	100	0	22.56	22.57	22.50
20	16QAM	1	0	22.83	22.94	22.90
20	16QAM	1	49	22.68	22.86	22.85
20	16QAM	1	99	22.87	22.91	22.88
20	16QAM	50	0	21.75	21.77	21.76
20	16QAM	50	24	21.61	21.64	21.66
20	16QAM	50	50	21.69	21.74	21.70
20	16QAM	100	0	21.52	21.66	21.61
20	64QAM	1	0	21.78	21.91	21.81
20	64QAM	1	49	21.65	21.82	21.69
20	64QAM	1	99	21.56	21.74	21.68
20	64QAM	50	0	20.79	20.86	20.78
20	64QAM	50	24	20.63	20.72	20.70
20	64QAM	50	50	20.75	20.68	20.67
20	64QAM	100	0	20.55	20.52	20.61
20	256QAM	1	0	18.37	18.41	18.47
20	256QAM	1	49	18.25	18.36	18.30
20	256QAM	1	99	18.39	18.34	18.36
20	256QAM	50	0	18.12	18.25	18.31
20	256QAM	50	24	18.39	18.32	18.41
20	256QAM	50	50	18.33	18.31	18.42
20	256QAM	100	0	18.32	18.26	18.22



LTE Band 4						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20025	20175	20325
Frequency (MHz)				1717.5	1732.5	1747.5
15	QPSK	1	0	23.70	23.72	23.52
15	QPSK	1	37	23.52	23.56	23.34
15	QPSK	1	74	23.45	23.61	23.42
15	QPSK	36	0	22.68	22.78	22.60
15	QPSK	36	20	22.57	22.50	22.52
15	QPSK	36	39	22.67	22.63	22.51
15	QPSK	75	0	22.47	22.45	22.43
15	16QAM	1	0	22.66	22.83	22.76
15	16QAM	1	37	22.63	22.82	22.74
15	16QAM	1	74	22.81	22.82	22.82
15	16QAM	36	0	21.62	21.65	21.58
15	16QAM	36	20	21.53	21.58	21.48
15	16QAM	36	39	21.60	21.60	21.59
15	16QAM	75	0	21.35	21.52	21.47
15	64QAM	1	0	21.68	21.81	21.61
15	64QAM	1	37	21.52	21.74	21.61
15	64QAM	1	74	21.36	21.58	21.50
15	64QAM	36	0	20.70	20.67	20.61
15	64QAM	36	20	20.52	20.58	20.59
15	64QAM	36	39	20.68	20.62	20.54
15	64QAM	75	0	20.45	20.44	20.53
15	256QAM	1	0	18.22	18.35	18.42
15	256QAM	1	37	18.19	18.30	18.16
15	256QAM	1	74	18.27	18.24	18.25
15	256QAM	36	0	17.99	18.14	18.17
15	256QAM	36	20	18.24	18.21	18.30
15	256QAM	36	39	18.23	18.29	18.38
15	256QAM	75	0	18.27	18.08	18.14



LTE Band 4						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20000	20175	20350
Frequency (MHz)				1715	1732.5	1750
10	QPSK	1	0	23.65	23.67	23.52
10	QPSK	1	25	23.56	23.63	23.29
10	QPSK	1	49	23.34	23.48	23.45
10	QPSK	25	0	22.68	22.62	22.62
10	QPSK	25	12	22.59	22.54	22.58
10	QPSK	25	25	22.53	22.61	22.53
10	QPSK	50	0	22.45	22.53	22.33
10	16QAM	1	0	22.75	22.90	22.77
10	16QAM	1	25	22.65	22.71	22.77
10	16QAM	1	49	22.71	22.82	22.81
10	16QAM	25	0	21.65	21.64	21.56
10	16QAM	25	12	21.51	21.53	21.59
10	16QAM	25	25	21.54	21.56	21.50
10	16QAM	50	0	21.35	21.51	21.52
10	64QAM	1	0	21.63	21.80	21.67
10	64QAM	1	25	21.59	21.69	21.51
10	64QAM	1	49	21.38	21.55	21.48
10	64QAM	25	0	20.68	20.70	20.71
10	64QAM	25	12	20.54	20.56	20.59
10	64QAM	25	25	20.61	20.54	20.50
10	64QAM	50	0	20.42	20.34	20.43
10	256QAM	1	0	18.35	18.39	18.43
10	256QAM	1	25	18.14	18.18	18.20
10	256QAM	1	49	18.31	18.17	18.24
10	256QAM	25	0	17.99	18.07	18.18
10	256QAM	25	12	18.28	18.17	18.34
10	256QAM	25	25	18.26	18.23	18.34
10	256QAM	50	0	18.21	18.09	18.15



LTE Band 4						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				19975	20175	20375
Frequency (MHz)				1712.5	1732.5	1752.5
5	QPSK	1	0	23.66	23.69	23.47
5	QPSK	1	12	23.59	23.67	23.32
5	QPSK	1	24	23.38	23.57	23.48
5	QPSK	12	0	22.62	22.72	22.69
5	QPSK	12	7	22.50	22.53	22.44
5	QPSK	12	13	22.62	22.62	22.62
5	QPSK	25	0	22.44	22.43	22.35
5	16QAM	1	0	22.70	22.76	22.86
5	16QAM	1	12	22.62	22.84	22.74
5	16QAM	1	24	22.75	22.88	22.82
5	16QAM	12	0	21.57	21.61	21.68
5	16QAM	12	7	21.54	21.53	21.47
5	16QAM	12	13	21.58	21.59	21.57
5	16QAM	25	0	21.39	21.51	21.53
5	64QAM	1	0	21.71	21.73	21.69
5	64QAM	1	12	21.51	21.68	21.55
5	64QAM	1	24	21.50	21.54	21.52
5	64QAM	12	0	20.71	20.71	20.63
5	64QAM	12	7	20.44	20.57	20.62
5	64QAM	12	13	20.57	20.62	20.59
5	64QAM	25	0	20.38	20.38	20.53
5	256QAM	1	0	18.24	18.37	18.39
5	256QAM	1	12	18.14	18.32	18.17
5	256QAM	1	24	18.24	18.20	18.32
5	256QAM	12	0	17.99	18.22	18.18
5	256QAM	12	7	18.22	18.30	18.27
5	256QAM	12	13	18.17	18.29	18.30
5	256QAM	25	0	18.22	18.14	18.10



LTE Band 4						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				19965	20175	20385
Frequency (MHz)				1711.5	1732.5	1753.5
3	QPSK	1	0	23.64	23.65	23.47
3	QPSK	1	8	23.50	23.57	23.28
3	QPSK	1	14	23.38	23.53	23.42
3	QPSK	8	0	22.72	22.69	22.66
3	QPSK	8	4	22.57	22.52	22.45
3	QPSK	8	7	22.63	22.59	22.55
3	QPSK	15	0	22.53	22.52	22.38
3	16QAM	1	0	22.77	22.77	22.76
3	16QAM	1	8	22.64	22.70	22.80
3	16QAM	1	14	22.75	22.73	22.74
3	16QAM	8	0	21.66	21.64	21.70
3	16QAM	8	4	21.53	21.51	21.57
3	16QAM	8	7	21.58	21.56	21.52
3	16QAM	15	0	21.46	21.56	21.47
3	64QAM	1	0	21.70	21.75	21.61
3	64QAM	1	8	21.51	21.65	21.58
3	64QAM	1	14	21.39	21.60	21.57
3	64QAM	8	0	20.59	20.71	20.66
3	64QAM	8	4	20.47	20.53	20.58
3	64QAM	8	7	20.64	20.48	20.54
3	64QAM	15	0	20.37	20.39	20.41
3	256QAM	1	0	18.19	18.39	18.30
3	256QAM	1	8	18.18	18.32	18.24
3	256QAM	1	14	18.30	18.24	18.34
3	256QAM	8	0	18.04	18.07	18.19
3	256QAM	8	4	18.37	18.15	18.36
3	256QAM	8	7	18.22	18.22	18.39
3	256QAM	15	0	18.26	18.14	18.08



LTE Band 4						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				19957	20175	20393
Frequency (MHz)				1710.7	1732.5	1754.3
1.4	QPSK	1	0	23.68	23.70	23.50
1.4	QPSK	1	3	23.54	23.65	23.38
1.4	QPSK	1	5	23.34	23.64	23.44
1.4	QPSK	3	0	23.63	23.62	23.60
1.4	QPSK	3	1	23.62	23.64	23.60
1.4	QPSK	3	3	23.59	23.58	23.50
1.4	QPSK	6	0	22.52	22.40	22.35
1.4	16QAM	1	0	22.76	22.82	22.87
1.4	16QAM	1	3	22.51	22.70	22.81
1.4	16QAM	1	5	22.84	22.85	22.76
1.4	16QAM	3	0	22.67	22.58	22.68
1.4	16QAM	3	1	22.54	22.48	22.53
1.4	16QAM	3	3	22.50	22.59	22.58
1.4	16QAM	6	0	21.41	21.53	21.45
1.4	64QAM	1	0	21.67	21.85	21.75
1.4	64QAM	1	3	21.56	21.75	21.59
1.4	64QAM	1	5	21.47	21.56	21.58
1.4	64QAM	3	0	21.64	21.65	21.60
1.4	64QAM	3	1	21.45	21.54	21.59
1.4	64QAM	3	3	21.61	21.48	21.55
1.4	64QAM	6	0	20.44	20.43	20.42
1.4	256QAM	1	0	18.26	18.30	18.45
1.4	256QAM	1	3	18.11	18.28	18.27
1.4	256QAM	1	5	18.30	18.31	18.21
1.4	256QAM	3	0	18.04	18.13	18.22
1.4	256QAM	3	1	18.35	18.30	18.29
1.4	256QAM	3	3	18.31	18.22	18.37
1.4	256QAM	6	0	18.26	18.24	18.06



LTE Band 5						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20450	20525	20600
Frequency (MHz)				829	836.5	844
10	QPSK	1	0	24.34	24.37	24.29
10	QPSK	1	25	24.21	24.35	24.20
10	QPSK	1	49	24.30	24.22	24.33
10	QPSK	25	0	23.34	23.43	23.32
10	QPSK	25	12	23.18	23.37	23.30
10	QPSK	25	25	23.31	23.35	23.26
10	QPSK	50	0	23.18	23.21	23.10
10	16QAM	1	0	23.45	23.47	23.44
10	16QAM	1	25	23.46	23.48	23.38
10	16QAM	1	49	23.36	23.41	23.28
10	16QAM	25	0	22.31	22.36	22.27
10	16QAM	25	12	22.25	22.19	22.07
10	16QAM	25	25	22.33	22.32	22.23
10	16QAM	50	0	22.24	22.18	22.03
10	64QAM	1	0	22.67	22.77	22.35
10	64QAM	1	25	22.59	22.71	22.30
10	64QAM	1	49	22.56	22.62	22.55
10	64QAM	25	0	21.27	21.30	21.25
10	64QAM	25	12	21.11	21.12	21.09
10	64QAM	25	25	21.24	21.28	21.21
10	64QAM	50	0	21.18	21.18	21.15
10	256QAM	1	0	19.01	19.07	19.03
10	256QAM	1	25	18.94	18.99	18.89
10	256QAM	1	49	19.02	18.99	18.92
10	256QAM	25	0	18.91	18.95	18.82
10	256QAM	25	12	18.75	18.68	18.64
10	256QAM	25	25	18.87	18.80	18.89
10	256QAM	50	0	18.78	18.79	18.81



LTE Band 5						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20425	20525	20625
Frequency (MHz)				826.5	836.5	846.5
5	QPSK	1	0	24.29	24.35	24.23
5	QPSK	1	12	24.07	24.30	24.05
5	QPSK	1	24	24.19	24.27	24.24
5	QPSK	12	0	23.20	23.25	23.18
5	QPSK	12	7	23.05	23.19	23.17
5	QPSK	12	13	23.13	23.33	23.22
5	QPSK	25	0	23.17	23.14	23.06
5	16QAM	1	0	23.40	23.50	23.38
5	16QAM	1	12	23.32	23.38	23.23
5	16QAM	1	24	23.32	23.30	23.15
5	16QAM	12	0	22.20	22.27	22.12
5	16QAM	12	7	22.07	22.10	21.98
5	16QAM	12	13	22.23	22.14	22.08
5	16QAM	25	0	22.06	22.09	21.93
5	64QAM	1	0	22.49	22.61	22.30
5	64QAM	1	12	22.49	22.54	22.24
5	64QAM	1	24	22.42	22.51	22.39
5	64QAM	12	0	21.14	21.11	21.08
5	64QAM	12	7	20.92	20.93	20.93
5	64QAM	12	13	21.10	21.16	21.01
5	64QAM	25	0	21.09	21.05	21.08
5	256QAM	1	0	18.86	18.98	18.86
5	256QAM	1	12	18.90	18.89	18.81
5	256QAM	1	24	18.99	18.81	18.83
5	256QAM	12	0	18.84	18.83	18.64
5	256QAM	12	7	18.63	18.62	18.52
5	256QAM	12	13	18.70	18.74	18.83
5	256QAM	25	0	18.72	18.67	18.63



LTE Band 5						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20415	20525	20635
Frequency (MHz)				825.5	836.5	847.5
3	QPSK	1	0	24.28	24.31	24.11
3	QPSK	1	8	24.15	24.22	24.17
3	QPSK	1	14	24.24	24.28	24.30
3	QPSK	8	0	23.26	23.26	23.27
3	QPSK	8	4	23.16	23.21	23.13
3	QPSK	8	7	23.25	23.24	23.23
3	QPSK	15	0	23.04	23.08	23.02
3	16QAM	1	0	23.38	23.44	23.31
3	16QAM	1	8	23.41	23.30	23.23
3	16QAM	1	14	23.26	23.24	23.26
3	16QAM	8	0	22.24	22.22	22.12
3	16QAM	8	4	22.05	21.99	21.95
3	16QAM	8	7	22.14	22.24	22.04
3	16QAM	15	0	22.12	22.09	21.88
3	64QAM	1	0	22.60	22.61	22.20
3	64QAM	1	8	22.43	22.58	22.11
3	64QAM	1	14	22.39	22.44	22.43
3	64QAM	8	0	21.17	21.14	21.08
3	64QAM	8	4	21.05	21.02	20.93
3	64QAM	8	7	21.13	21.21	21.11
3	64QAM	15	0	21.05	21.07	21.03
3	256QAM	1	0	18.98	18.94	19.00
3	256QAM	1	8	18.84	18.88	18.76
3	256QAM	1	14	18.99	18.94	18.77
3	256QAM	8	0	18.83	18.87	18.72
3	256QAM	8	4	18.57	18.52	18.50
3	256QAM	8	7	18.70	18.71	18.82
3	256QAM	15	0	18.72	18.77	18.71



LTE Band 5						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20407	20525	20643
Frequency (MHz)				824.7	836.5	848.3
1.4	QPSK	1	0	24.26	24.27	24.11
1.4	QPSK	1	3	24.16	24.24	24.09
1.4	QPSK	1	5	24.19	24.25	24.24
1.4	QPSK	3	0	23.25	23.25	23.16
1.4	QPSK	3	1	23.12	23.19	23.25
1.4	QPSK	3	3	23.21	23.21	23.22
1.4	QPSK	6	0	23.09	23.05	23.03
1.4	16QAM	1	0	23.41	23.42	23.28
1.4	16QAM	1	3	23.37	23.38	23.32
1.4	16QAM	1	5	23.24	23.26	23.26
1.4	16QAM	3	0	22.16	22.17	22.17
1.4	16QAM	3	1	22.14	22.08	22.01
1.4	16QAM	3	3	22.25	22.16	22.08
1.4	16QAM	6	0	22.14	22.02	21.83
1.4	64QAM	1	0	22.59	22.59	22.25
1.4	64QAM	1	3	22.53	22.63	22.15
1.4	64QAM	1	5	22.38	22.47	22.38
1.4	64QAM	3	0	21.16	21.22	21.06
1.4	64QAM	3	1	21.08	21.02	21.00
1.4	64QAM	3	3	21.10	21.15	21.05
1.4	64QAM	6	0	21.06	21.11	21.02
1.4	256QAM	1	0	18.89	18.98	18.91
1.4	256QAM	1	3	18.84	18.82	18.86
1.4	256QAM	1	5	18.86	18.88	18.79
1.4	256QAM	3	0	18.84	18.90	18.70
1.4	256QAM	3	1	18.66	18.60	18.51
1.4	256QAM	3	3	18.85	18.68	18.79
1.4	256QAM	6	0	18.74	18.73	18.64



LTE Band 12						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				23060	23095	23130
Frequency (MHz)				704	707.5	711
10	QPSK	1	0	24.02	24.13	23.95
10	QPSK	1	25	23.98	24.03	23.79
10	QPSK	1	49	23.92	24.10	24.05
10	QPSK	25	0	23.16	23.17	23.06
10	QPSK	25	12	23.13	23.15	22.90
10	QPSK	25	25	23.11	23.12	23.08
10	QPSK	50	0	23.04	23.06	23.01
10	16QAM	1	0	23.42	23.47	23.35
10	16QAM	1	25	23.26	23.31	23.27
10	16QAM	1	49	23.17	23.30	23.16
10	16QAM	25	0	22.07	22.17	22.14
10	16QAM	25	12	21.93	22.02	22.01
10	16QAM	25	25	22.11	22.15	22.10
10	16QAM	50	0	21.92	22.01	22.01
10	64QAM	1	0	22.33	22.40	22.32
10	64QAM	1	25	22.24	22.20	22.20
10	64QAM	1	49	22.15	22.23	22.04
10	64QAM	25	0	21.08	21.19	21.14
10	64QAM	25	12	21.06	20.97	20.95
10	64QAM	25	25	21.17	21.06	21.04
10	64QAM	50	0	21.06	20.90	20.93
10	256QAM	1	0	18.93	19.05	19.01
10	256QAM	1	25	18.91	18.90	18.73
10	256QAM	1	49	18.91	18.98	18.90
10	256QAM	25	0	18.88	18.98	18.69
10	256QAM	25	12	18.61	18.64	18.57
10	256QAM	25	25	18.69	18.70	18.73
10	256QAM	50	0	18.74	18.75	18.71



LTE Band 12						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				23035	23095	23155
Frequency (MHz)				701.5	707.5	713.5
5	QPSK	1	0	23.94	24.06	23.79
5	QPSK	1	12	23.81	23.97	23.67
5	QPSK	1	24	23.85	23.96	23.97
5	QPSK	12	0	23.06	23.09	23.05
5	QPSK	12	7	23.03	23.13	23.07
5	QPSK	12	13	23.01	23.03	23.04
5	QPSK	25	0	23.02	23.01	23.04
5	16QAM	1	0	23.27	23.29	23.23
5	16QAM	1	12	23.09	23.19	23.25
5	16QAM	1	24	23.00	23.17	23.13
5	16QAM	12	0	21.87	22.09	21.97
5	16QAM	12	7	21.83	21.92	21.94
5	16QAM	12	13	22.00	21.95	21.93
5	16QAM	25	0	21.77	21.83	21.84
5	64QAM	1	0	22.14	22.33	22.18
5	64QAM	1	12	22.05	22.09	22.03
5	64QAM	1	24	22.01	22.16	21.93
5	64QAM	12	0	20.90	21.09	21.03
5	64QAM	12	7	20.99	20.84	20.82
5	64QAM	12	13	21.09	20.96	20.96
5	64QAM	25	0	20.96	20.70	20.86
5	256QAM	1	0	18.80	19.03	18.92
5	256QAM	1	12	18.74	18.73	18.64
5	256QAM	1	24	18.76	18.88	18.88
5	256QAM	12	0	18.73	18.95	18.56
5	256QAM	12	7	18.50	18.57	18.52
5	256QAM	12	13	18.56	18.53	18.64
5	256QAM	25	0	18.62	18.57	18.66



LTE Band 12						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				23025	23095	23165
Frequency (MHz)				700.5	707.5	714.5
3	QPSK	1	0	24.00	24.03	23.82
3	QPSK	1	8	23.96	23.96	23.77
3	QPSK	1	14	23.90	23.99	23.98
3	QPSK	8	0	23.00	23.11	23.09
3	QPSK	8	4	23.03	23.06	23.05
3	QPSK	8	7	23.05	23.10	23.01
3	QPSK	15	0	23.02	23.09	23.05
3	16QAM	1	0	23.34	23.39	23.27
3	16QAM	1	8	23.09	23.26	23.15
3	16QAM	1	14	23.02	23.13	23.08
3	16QAM	8	0	21.89	22.11	22.00
3	16QAM	8	4	21.86	21.94	21.83
3	16QAM	8	7	22.01	22.01	21.99
3	16QAM	15	0	21.85	21.94	21.83
3	64QAM	1	0	22.18	22.22	22.24
3	64QAM	1	8	22.15	22.12	22.08
3	64QAM	1	14	21.97	22.13	21.85
3	64QAM	8	0	20.98	21.13	21.04
3	64QAM	8	4	20.86	20.86	20.75
3	64QAM	8	7	21.10	20.96	20.95
3	64QAM	15	0	20.88	20.75	20.86
3	256QAM	1	0	18.90	19.00	18.91
3	256QAM	1	8	18.73	18.74	18.70
3	256QAM	1	14	18.82	18.84	18.77
3	256QAM	8	0	18.70	18.83	18.65
3	256QAM	8	4	18.51	18.50	18.53
3	256QAM	8	7	18.65	18.62	18.70
3	256QAM	15	0	18.68	18.68	18.58



LTE Band 12						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				23017	23095	23173
Frequency (MHz)				699.7	707.5	715.3
1.4	QPSK	1	0	23.87	24.00	23.85
1.4	QPSK	1	3	23.91	23.98	23.77
1.4	QPSK	1	5	23.82	23.95	23.89
1.4	QPSK	3	0	23.09	23.11	23.02
1.4	QPSK	3	1	23.03	23.08	22.81
1.4	QPSK	3	3	23.09	23.04	23.01
1.4	QPSK	6	0	22.87	22.93	22.96
1.4	16QAM	1	0	23.36	23.40	23.20
1.4	16QAM	1	3	23.08	23.19	23.19
1.4	16QAM	1	5	23.02	23.16	22.99
1.4	16QAM	3	0	22.00	22.08	21.97
1.4	16QAM	3	1	21.82	21.88	21.92
1.4	16QAM	3	3	21.91	22.08	21.97
1.4	16QAM	6	0	21.77	21.95	21.94
1.4	64QAM	1	0	22.20	22.25	22.14
1.4	64QAM	1	3	22.18	22.11	22.01
1.4	64QAM	1	5	22.05	22.04	21.92
1.4	64QAM	3	0	20.94	21.12	21.00
1.4	64QAM	3	1	20.89	20.77	20.81
1.4	64QAM	3	3	21.07	20.88	20.84
1.4	64QAM	6	0	20.95	20.82	20.83
1.4	256QAM	1	0	18.78	18.98	18.93
1.4	256QAM	1	3	18.85	18.85	18.62
1.4	256QAM	1	5	18.89	18.91	18.86
1.4	256QAM	3	0	18.81	18.95	18.59
1.4	256QAM	3	1	18.49	18.50	18.48
1.4	256QAM	3	3	18.64	18.61	18.61
1.4	256QAM	6	0	18.69	18.67	18.64



LTE Band 17						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				23780	23790	23800
Frequency (MHz)				709	710	711
10	QPSK	1	0	24.02	24.11	24.10
10	QPSK	1	25	23.88	24.08	23.98
10	QPSK	1	49	23.89	24.07	23.92
10	QPSK	25	0	23.13	23.17	23.14
10	QPSK	25	12	23.04	23.05	23.11
10	QPSK	25	25	23.15	23.12	23.13
10	QPSK	50	0	23.03	23.00	23.05
10	16QAM	1	0	23.22	23.25	23.17
10	16QAM	1	25	23.15	23.11	23.01
10	16QAM	1	49	23.16	23.18	23.05
10	16QAM	25	0	22.09	22.33	22.23
10	16QAM	25	12	21.94	22.06	22.14
10	16QAM	25	25	22.11	22.18	22.06
10	16QAM	50	0	21.93	22.07	21.98
10	64QAM	1	0	22.14	22.28	22.18
10	64QAM	1	25	22.06	22.10	22.05
10	64QAM	1	49	22.06	22.25	22.15
10	64QAM	25	0	21.11	21.15	21.14
10	64QAM	25	12	21.00	20.99	21.03
10	64QAM	25	25	21.03	21.08	21.09
10	64QAM	50	0	20.97	21.02	20.98
10	256QAM	1	0	19.01	19.08	19.07
10	256QAM	1	25	18.91	18.89	19.01
10	256QAM	1	49	18.89	19.01	18.96
10	256QAM	25	0	18.85	18.84	18.95
10	256QAM	25	12	19.04	18.92	19.02
10	256QAM	25	25	18.89	18.76	18.85
10	256QAM	50	0	18.87	18.97	18.94



LTE Band 17						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				23755	23790	23825
Frequency (MHz)				706.5	710	713.5
5	QPSK	1	0	23.94	24.05	24.02
5	QPSK	1	12	23.80	24.03	23.83
5	QPSK	1	24	23.80	23.90	23.90
5	QPSK	12	0	23.09	23.15	23.11
5	QPSK	12	7	23.06	23.07	23.04
5	QPSK	12	13	23.13	23.02	23.03
5	QPSK	25	0	23.00	23.05	23.01
5	16QAM	1	0	23.05	23.12	23.01
5	16QAM	1	12	23.05	23.03	23.02
5	16QAM	1	24	23.05	23.02	23.00
5	16QAM	12	0	21.95	22.25	22.05
5	16QAM	12	7	21.77	21.86	22.02
5	16QAM	12	13	21.94	22.03	21.90
5	16QAM	25	0	21.77	21.91	21.91
5	64QAM	1	0	21.94	22.11	21.99
5	64QAM	1	12	21.97	21.92	21.90
5	64QAM	1	24	21.94	22.14	21.95
5	64QAM	12	0	20.92	20.97	21.02
5	64QAM	12	7	20.92	20.86	20.91
5	64QAM	12	13	20.89	20.88	20.89
5	64QAM	25	0	20.88	20.86	20.81
5	256QAM	1	0	18.88	19.01	18.99
5	256QAM	1	12	18.82	18.85	18.90
5	256QAM	1	24	18.81	18.95	18.90
5	256QAM	12	0	18.78	18.69	18.85
5	256QAM	12	7	19.00	18.83	18.95
5	256QAM	12	13	18.85	18.73	18.72
5	256QAM	25	0	18.76	18.81	18.76



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	/	23.76	/
10	QPSK	1	25	/	23.72	/
10	QPSK	1	49	/	23.71	/
10	QPSK	25	0	/	22.73	/
10	QPSK	25	12	/	22.71	/
10	QPSK	25	25	/	22.69	/
10	QPSK	50	0	/	22.68	/
10	16QAM	1	0	/	22.45	/
10	16QAM	1	25	/	22.33	/
10	16QAM	1	49	/	22.43	/
10	16QAM	25	0	/	21.72	/
10	16QAM	25	12	/	21.67	/
10	16QAM	25	25	/	21.63	/
10	16QAM	50	0	/	21.60	/
10	64QAM	1	0	/	21.68	/
10	64QAM	1	25	/	21.52	/
10	64QAM	1	49	/	21.62	/
10	64QAM	25	0	/	20.82	/
10	64QAM	25	12	/	20.75	/
10	64QAM	25	25	/	20.70	/
10	64QAM	50	0	/	20.73	/
10	256QAM	1	0	/	18.97	/
10	256QAM	1	25	/	18.77	/
10	256QAM	1	49	/	18.87	/
10	256QAM	25	0	/	18.76	/
10	256QAM	25	12	/	18.83	/
10	256QAM	25	25	/	18.63	/
10	256QAM	50	0	/	18.84	/



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	23.61	23.74	23.69
5	QPSK	1	12	23.60	23.62	23.67
5	QPSK	1	24	23.61	23.65	23.54
5	QPSK	12	0	22.67	22.69	22.64
5	QPSK	12	7	22.53	22.62	22.58
5	QPSK	12	13	22.60	22.58	22.59
5	QPSK	25	0	22.64	22.52	22.51
5	16QAM	1	0	22.29	22.42	22.33
5	16QAM	1	12	22.28	22.26	22.21
5	16QAM	1	24	22.25	22.40	22.36
5	16QAM	12	0	21.65	21.56	21.58
5	16QAM	12	7	21.53	21.49	21.48
5	16QAM	12	13	21.53	21.53	21.45
5	16QAM	25	0	21.52	21.47	21.52
5	64QAM	1	0	21.54	21.62	21.53
5	64QAM	1	12	21.35	21.40	21.43
5	64QAM	1	24	21.56	21.44	21.50
5	64QAM	12	0	20.75	20.64	20.72
5	64QAM	12	7	20.69	20.68	20.57
5	64QAM	12	13	20.51	20.50	20.60
5	64QAM	25	0	20.61	20.54	20.54
5	256QAM	1	0	18.86	18.92	18.89
5	256QAM	1	12	18.81	18.80	18.94
5	256QAM	1	24	18.75	18.92	18.84
5	256QAM	12	0	18.78	18.68	18.88
5	256QAM	12	7	18.94	18.90	18.99
5	256QAM	12	13	18.78	18.59	18.75
5	256QAM	25	0	18.69	18.94	18.86



LTE Band 66						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				132072	132322	132572
Frequency (MHz)				1720	1745	1770
20	QPSK	1	0	23.80	23.85	23.78
20	QPSK	1	49	23.74	23.78	23.73
20	QPSK	1	99	23.65	23.74	23.66
20	QPSK	50	0	22.74	22.76	22.75
20	QPSK	50	24	22.68	22.59	22.69
20	QPSK	50	50	22.69	22.71	22.66
20	QPSK	100	0	22.54	22.66	22.58
20	16QAM	1	0	22.98	23.01	22.93
20	16QAM	1	49	22.93	22.94	22.91
20	16QAM	1	99	22.82	22.96	22.81
20	16QAM	50	0	21.82	21.83	21.77
20	16QAM	50	24	21.64	21.77	21.59
20	16QAM	50	50	21.71	21.66	21.73
20	16QAM	100	0	21.51	21.46	21.67
20	64QAM	1	0	22.01	22.03	21.91
20	64QAM	1	49	21.91	21.94	21.79
20	64QAM	1	99	21.78	21.97	21.91
20	64QAM	50	0	20.84	20.86	20.78
20	64QAM	50	24	20.84	20.86	20.78
20	64QAM	50	50	20.79	20.75	20.71
20	64QAM	100	0	20.61	20.57	20.57
20	256QAM	1	0	18.64	18.76	18.72
20	256QAM	1	49	18.57	18.53	18.80
20	256QAM	1	99	18.69	18.71	18.69
20	256QAM	50	0	18.52	18.59	18.71
20	256QAM	50	24	18.70	18.60	18.63
20	256QAM	50	50	18.52	18.44	18.55
20	256QAM	100	0	18.54	18.63	18.73



LTE Band 66						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				132047	132322	132597
Frequency (MHz)				1717.5	1745	1772.5
15	QPSK	1	0	23.67	23.71	23.67
15	QPSK	1	37	23.66	23.69	23.61
15	QPSK	1	74	23.53	23.64	23.61
15	QPSK	36	0	22.69	22.72	22.68
15	QPSK	36	20	22.60	22.48	22.66
15	QPSK	36	39	22.53	22.58	22.60
15	QPSK	75	0	22.54	22.39	22.53
15	16QAM	1	0	22.89	22.88	22.79
15	16QAM	1	37	22.91	22.77	22.76
15	16QAM	1	74	22.71	22.93	22.70
15	16QAM	36	0	21.64	21.70	21.57
15	16QAM	36	20	21.52	21.62	21.49
15	16QAM	36	39	21.63	21.46	21.66
15	16QAM	75	0	21.34	21.33	21.51
15	64QAM	1	0	21.92	21.90	21.72
15	64QAM	1	37	21.71	21.81	21.70
15	64QAM	1	74	21.68	21.81	21.73
15	64QAM	36	0	20.73	20.67	20.65
15	64QAM	36	20	20.70	20.76	20.64
15	64QAM	36	39	20.63	20.65	20.63
15	64QAM	75	0	20.46	20.39	20.38
15	256QAM	1	0	18.54	18.71	18.64
15	256QAM	1	37	18.48	18.36	18.75
15	256QAM	1	74	18.63	18.56	18.53
15	256QAM	36	0	18.47	18.50	18.62
15	256QAM	36	20	18.56	18.42	18.52
15	256QAM	36	39	18.36	18.38	18.52
15	256QAM	75	0	18.39	18.60	18.71



LTE Band 66						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				132022	132322	132622
Frequency (MHz)				1715	1745	1775
10	QPSK	1	0	23.73	23.77	23.64
10	QPSK	1	25	23.67	23.65	23.56
10	QPSK	1	49	23.63	23.63	23.57
10	QPSK	25	0	22.62	22.71	22.60
10	QPSK	25	12	22.55	22.52	22.56
10	QPSK	25	25	22.52	22.64	22.61
10	QPSK	50	0	22.56	22.50	22.53
10	16QAM	1	0	22.80	22.94	22.76
10	16QAM	1	25	22.80	22.90	22.74
10	16QAM	1	49	22.73	22.92	22.75
10	16QAM	25	0	21.62	21.64	21.57
10	16QAM	25	12	21.54	21.63	21.42
10	16QAM	25	25	21.51	21.49	21.57
10	16QAM	50	0	21.45	21.37	21.49
10	64QAM	1	0	21.89	21.97	21.82
10	64QAM	1	25	21.82	21.84	21.62
10	64QAM	1	49	21.70	21.77	21.80
10	64QAM	25	0	20.65	20.66	20.69
10	64QAM	25	12	20.69	20.78	20.62
10	64QAM	25	25	20.63	20.61	20.64
10	64QAM	50	0	20.41	20.50	20.40
10	256QAM	1	0	18.53	18.58	18.54
10	256QAM	1	25	18.50	18.41	18.65
10	256QAM	1	49	18.56	18.59	18.51
10	256QAM	25	0	18.42	18.57	18.59
10	256QAM	25	12	18.63	18.50	18.57
10	256QAM	25	25	18.38	18.34	18.46
10	256QAM	50	0	18.43	18.51	18.62



LTE Band 66						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				131997	132322	132647
Frequency (MHz)				1712.5	1745	1777.5
5	QPSK	1	0	23.64	23.74	23.67
5	QPSK	1	12	23.65	23.68	23.55
5	QPSK	1	24	23.50	23.66	23.61
5	QPSK	12	0	22.70	22.71	22.57
5	QPSK	12	7	22.51	22.41	22.65
5	QPSK	12	13	22.55	22.62	22.51
5	QPSK	25	0	22.64	22.51	22.44
5	16QAM	1	0	22.88	22.94	22.79
5	16QAM	1	12	22.76	22.86	22.76
5	16QAM	1	24	22.79	22.94	22.70
5	16QAM	12	0	21.72	21.64	21.71
5	16QAM	12	7	21.54	21.71	21.45
5	16QAM	12	13	21.51	21.53	21.67
5	16QAM	25	0	21.38	21.39	21.55
5	64QAM	1	0	21.94	21.87	21.73
5	64QAM	1	12	21.72	21.80	21.62
5	64QAM	1	24	21.71	21.88	21.76
5	64QAM	12	0	20.78	20.66	20.58
5	64QAM	12	7	20.72	20.76	20.71
5	64QAM	12	13	20.73	20.66	20.65
5	64QAM	25	0	20.53	20.37	20.39
5	256QAM	1	0	18.48	18.72	18.68
5	256QAM	1	12	18.47	18.45	18.78
5	256QAM	1	24	18.54	18.59	18.58
5	256QAM	12	0	18.40	18.54	18.53
5	256QAM	12	7	18.55	18.56	18.59
5	256QAM	12	13	18.38	18.40	18.47
5	256QAM	25	0	18.39	18.51	18.66



LTE Band 66						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				131987	132322	132657
Frequency (MHz)				1711.5	1745	1778.5
3	QPSK	1	0	23.74	23.76	23.60
3	QPSK	1	8	23.70	23.73	23.58
3	QPSK	1	14	23.49	23.60	23.54
3	QPSK	8	0	22.60	22.69	22.58
3	QPSK	8	4	22.61	22.41	22.66
3	QPSK	8	7	22.67	22.67	22.51
3	QPSK	15	0	22.60	22.48	22.51
3	16QAM	1	0	22.80	22.83	22.76
3	16QAM	1	8	22.91	22.80	22.76
3	16QAM	1	14	22.77	22.79	22.73
3	16QAM	8	0	21.80	21.68	21.69
3	16QAM	8	4	21.45	21.60	21.41
3	16QAM	8	7	21.51	21.48	21.61
3	16QAM	15	0	21.31	21.28	21.54
3	64QAM	1	0	21.81	21.86	21.81
3	64QAM	1	8	21.85	21.83	21.59
3	64QAM	1	14	21.70	21.83	21.82
3	64QAM	8	0	20.78	20.80	20.68
3	64QAM	8	4	20.70	20.79	20.68
3	64QAM	8	7	20.70	20.66	20.57
3	64QAM	15	0	20.55	20.41	20.51
3	256QAM	1	0	18.52	18.60	18.55
3	256QAM	1	8	18.54	18.50	18.62
3	256QAM	1	14	18.57	18.64	18.56
3	256QAM	8	0	18.50	18.49	18.56
3	256QAM	8	4	18.57	18.49	18.56
3	256QAM	8	7	18.34	18.40	18.51
3	256QAM	15	0	18.36	18.45	18.64



LTE Band 66						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				131979	132322	132665
Frequency (MHz)				1710.7	1745	1779.3
1.4	QPSK	1	0	23.69	23.75	23.72
1.4	QPSK	1	3	23.62	23.71	23.60
1.4	QPSK	1	5	23.54	23.63	23.59
1.4	QPSK	3	0	22.70	22.71	22.70
1.4	QPSK	3	1	22.52	22.50	22.63
1.4	QPSK	3	3	22.52	22.55	22.55
1.4	QPSK	6	0	22.55	22.42	22.49
1.4	16QAM	1	0	22.89	22.86	22.82
1.4	16QAM	1	3	22.78	22.85	22.89
1.4	16QAM	1	5	22.76	22.87	22.71
1.4	16QAM	3	0	21.69	21.68	21.59
1.4	16QAM	3	1	21.50	21.66	21.41
1.4	16QAM	3	3	21.55	21.52	21.58
1.4	16QAM	6	0	21.40	21.33	21.56
1.4	64QAM	1	0	21.82	21.91	21.76
1.4	64QAM	1	3	21.77	21.87	21.65
1.4	64QAM	1	5	21.63	21.77	21.85
1.4	64QAM	3	0	20.73	20.72	20.62
1.4	64QAM	3	1	20.70	20.75	20.71
1.4	64QAM	3	3	20.59	20.63	20.56
1.4	64QAM	6	0	20.50	20.45	20.48
1.4	256QAM	1	0	18.56	18.72	18.65
1.4	256QAM	1	3	18.53	18.41	18.67
1.4	256QAM	1	5	18.67	18.69	18.51
1.4	256QAM	3	0	18.46	18.52	18.67
1.4	256QAM	3	1	18.61	18.58	18.55
1.4	256QAM	3	3	18.40	18.36	18.50
1.4	256QAM	6	0	18.44	18.45	18.69

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

LTE Band 2				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				18700		18900		19100	
Frequency (MHz)				1860		1880		1900	
				dBm	W	dBm	W	dBm	W
20	QPSK	1	0	22.17	0.165	22.21	0.166	22.14	0.164
20	QPSK	1	49	22.03	0.160	22.09	0.162	22.07	0.161
20	QPSK	1	99	21.98	0.158	22.05	0.160	21.88	0.154
20	QPSK	50	0	21.20	0.132	21.27	0.134	21.24	0.133
20	QPSK	50	24	21.16	0.131	21.23	0.133	21.19	0.132
20	QPSK	50	50	21.19	0.132	21.19	0.132	21.21	0.132
20	QPSK	100	0	21.14	0.130	21.16	0.131	21.15	0.130
20	16QAM	1	0	21.23	0.133	21.37	0.137	21.28	0.134
20	16QAM	1	49	21.11	0.129	21.25	0.133	21.26	0.134
20	16QAM	1	99	21.14	0.130	21.22	0.132	21.18	0.131
20	16QAM	50	0	20.25	0.106	20.32	0.108	20.30	0.107
20	16QAM	50	24	20.19	0.104	20.15	0.104	20.18	0.104
20	16QAM	50	50	20.24	0.106	20.27	0.106	20.29	0.107
20	16QAM	100	0	20.07	0.102	20.20	0.105	20.12	0.103
20	64QAM	1	0	20.32	0.108	20.34	0.108	20.30	0.107
20	64QAM	1	49	20.17	0.104	20.22	0.105	20.18	0.104
20	64QAM	1	99	20.22	0.105	20.29	0.107	20.19	0.104
20	64QAM	50	0	19.10	0.081	19.14	0.082	19.18	0.083
20	64QAM	50	24	19.01	0.080	18.96	0.079	19.10	0.081
20	64QAM	50	50	19.04	0.080	19.06	0.081	19.07	0.081
20	64QAM	100	0	18.97	0.079	18.98	0.079	18.94	0.078
20	256QAM	1	0	17.05	0.051	17.08	0.051	17.04	0.051
20	256QAM	1	49	16.82	0.048	16.99	0.050	16.88	0.049
20	256QAM	1	99	16.93	0.049	16.97	0.050	16.93	0.049
20	256QAM	50	0	16.77	0.048	16.79	0.048	16.96	0.050
20	256QAM	50	24	16.97	0.050	16.92	0.049	16.99	0.050
20	256QAM	50	50	16.88	0.049	16.94	0.049	17.00	0.050
20	256QAM	100	0	16.89	0.049	16.89	0.049	16.85	0.048





REPORT No.: SZ26040328Y02

LTE Band 2				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				18675		18900		19125	
Frequency (MHz)				1857.5		1880		1902.5	
				dBm	W	dBm	W	dBm	W
15	QPSK	1	0	22.15	0.164	22.20	0.166	22.18	0.165
15	QPSK	1	37	21.96	0.157	22.01	0.159	22.05	0.160
15	QPSK	1	74	21.84	0.153	21.87	0.154	21.73	0.149
15	QPSK	36	0	21.14	0.130	21.19	0.132	21.12	0.129
15	QPSK	36	20	21.10	0.129	21.16	0.131	21.15	0.130
15	QPSK	36	39	21.16	0.131	21.15	0.130	21.12	0.129
15	QPSK	75	0	21.10	0.129	21.11	0.129	21.15	0.130
15	16QAM	1	0	21.16	0.131	21.33	0.136	21.13	0.130
15	16QAM	1	37	21.13	0.130	21.21	0.132	21.13	0.130
15	16QAM	1	74	21.17	0.131	21.15	0.130	21.14	0.130
15	16QAM	36	0	20.13	0.103	20.12	0.103	20.11	0.103
15	16QAM	36	20	20.02	0.100	20.03	0.101	20.00	0.100
15	16QAM	36	39	20.18	0.104	20.16	0.104	20.14	0.103
15	16QAM	75	0	19.93	0.098	20.14	0.103	19.96	0.099
15	64QAM	1	0	20.15	0.104	20.20	0.105	20.20	0.105
15	64QAM	1	37	20.11	0.103	20.12	0.103	20.12	0.103
15	64QAM	1	74	20.08	0.102	20.13	0.103	20.09	0.102
15	64QAM	36	0	18.98	0.079	19.02	0.080	19.11	0.081
15	64QAM	36	20	18.88	0.077	18.87	0.077	18.90	0.078
15	64QAM	36	39	18.97	0.079	18.91	0.078	18.92	0.078
15	64QAM	75	0	18.81	0.076	18.82	0.076	18.88	0.077
15	256QAM	1	0	17.01	0.050	17.04	0.051	17.01	0.050
15	256QAM	1	37	16.74	0.047	16.88	0.049	16.86	0.049
15	256QAM	1	74	16.84	0.048	16.80	0.048	16.82	0.048
15	256QAM	36	0	16.72	0.047	16.70	0.047	16.82	0.048
15	256QAM	36	20	16.88	0.049	16.78	0.048	16.82	0.048
15	256QAM	36	39	16.70	0.047	16.90	0.049	16.96	0.050
15	256QAM	75	0	16.75	0.047	16.76	0.047	16.73	0.047





LTE Band 2				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				18650		18900		19150	
Frequency (MHz)				1855		1880		1905	
				dBm	W	dBm	W	dBm	W
10	QPSK	1	0	22.13	0.163	22.18	0.165	22.02	0.159
10	QPSK	1	25	21.87	0.154	22.05	0.160	21.95	0.157
10	QPSK	1	49	21.82	0.152	22.01	0.159	21.80	0.151
10	QPSK	25	0	20.97	0.125	21.08	0.128	21.00	0.126
10	QPSK	25	12	20.76	0.119	21.03	0.127	21.00	0.126
10	QPSK	25	25	20.91	0.123	20.93	0.124	21.04	0.127
10	QPSK	50	0	20.90	0.123	20.81	0.121	20.94	0.124
10	16QAM	1	0	21.16	0.131	21.19	0.132	21.25	0.133
10	16QAM	1	25	21.05	0.127	21.08	0.128	21.15	0.130
10	16QAM	1	49	21.01	0.126	21.11	0.129	21.03	0.127
10	16QAM	25	0	19.97	0.099	20.02	0.100	19.97	0.099
10	16QAM	25	12	19.91	0.098	19.78	0.095	19.90	0.098
10	16QAM	25	25	19.86	0.097	19.87	0.097	20.01	0.100
10	16QAM	50	0	19.70	0.093	19.88	0.097	19.75	0.094
10	64QAM	1	0	20.19	0.104	20.21	0.105	20.14	0.103
10	64QAM	1	25	20.08	0.102	20.14	0.103	20.07	0.102
10	64QAM	1	49	20.09	0.102	20.11	0.103	20.02	0.100
10	64QAM	25	0	19.00	0.079	19.01	0.080	19.11	0.081
10	64QAM	25	12	18.84	0.077	18.86	0.077	18.97	0.079
10	64QAM	25	25	18.88	0.077	18.93	0.078	18.90	0.078
10	64QAM	50	0	18.77	0.075	18.87	0.077	18.79	0.076
10	256QAM	1	0	16.89	0.049	17.06	0.051	16.90	0.049
10	256QAM	1	25	16.66	0.046	16.89	0.049	16.79	0.048
10	256QAM	1	49	16.90	0.049	16.93	0.049	16.86	0.049
10	256QAM	25	0	16.75	0.047	16.75	0.047	16.91	0.049
10	256QAM	25	12	16.95	0.050	16.90	0.049	16.85	0.048
10	256QAM	25	25	16.80	0.048	16.87	0.049	16.96	0.050
10	256QAM	50	0	16.84	0.048	16.82	0.048	16.78	0.048

