RF TEST REPORT

Applicant	Smawave Technology Co. ,Ltd
FCC ID	2AU8HSDC810
Product	Ruggedized Router
Model	SDC810-b
Report No.	R2411A1799-R1
Issue Date	March 14, 2025

Eurofins TA Technology (Shanghai) Co., Ltd. tested the above equipment in accordance with the requirements in **FCC CFR47 Part 2 / FCC CFR 47 Part 22H / FCC CFR 47 Part 24E / FCC CFR47 Part 27C / FCC CFR 47 Part 90R / FCC CFR 47 Part 90S**. The test results show that the equipment tested is capable of demonstrating compliance with the requirements as documented in this report.

Prepared by: Xu Ying *Approved by: Xu Kai*

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TABLE OF CONTENT

Summary of Measurement Results

Test Case	Clause in FCC rules	Limits	Verdict
LTE Band 5/26 (824-849MHz); CA_5B			
RF Power Output and Effective Radiated Power	2.1046 22.913(a)(5)	≤ 7 W (38.45 dBm)	PASS Note 1
Occupied Bandwidth	Refer to the Module report (Report No.: 2303RSU050-U7; FCC ID: XMR2023RG520NNA, Grant date: 05/07/2023)		
Band Edge Compliance			
Peak-to-Average Power Ratio			
Frequency Stability			
Spurious Emissions at Antenna Terminals			
Radiated Spurious Emission	2.1053 22.917 (a)	≤ -13 dBm	PASS
LTE Band 2/25; CA_2C			
RF Power Output and Effective Isotropic Radiated Power	2.1046 24.232(c)	≤ 2 W (33 dBm)	PASS Note 1
Occupied Bandwidth	Refer to the Module report (Report No.: 2303RSU050-U7; FCC ID: XMR2023RG520NNA, Grant date: 05/07/2023)		
Band Edge Compliance			
Peak-to-Average Power Ratio			
Frequency Stability			
Spurious Emissions at Antenna Terminals			
Radiated Spurious Emission	2.1053 24.238(a)	≤ -13 dBm	PASS
LTE Band 4/66; CA_66B; CA_66C			
RF Power Output and Effective Isotropic Radiated Power	2.1046 27.50(d)(4)	≤ 1 W (30 dBm)	PASS Note 1
Occupied Bandwidth	Refer to the Module report (Report No.: 2303RSU050-U7; FCC ID: XMR2023RG520NNA, Grant date: 05/07/2023)		
Band Edge Compliance			
Peak-to-Average Power Ratio			
Frequency Stability			
Spurious Emissions at Antenna Terminals			
Radiated Spurious Emission	2.1053 27.53(h)	≤ -13 dBm	PASS
LTE Band 7/38/41; CA_7C; CA_38C; CA_41C			

RF Power Output and Effective Isotropic Radiated Power	2.1046 27.50(h)(2)	≤ 2 W (33 dBm)	PASS Note 1
Occupied Bandwidth	Refer to the Module report (Report No.: 2303RSU050-U7; FCC ID: XMR2023RG520NNA, Grant date: 05/07/2023)		
Band Edge Compliance			
Peak-to-Average Power Ratio			
Frequency Stability			
Spurious Emissions at Antenna Terminals			
Radiated Spurious Emission	2.1053 27.53(m)	≤ -25 dBm	PASS
LTE Band 12/17			
RF Power Output and Effective Radiated Power	2.1046 27.50(c)(9)	≤ 30 W (44.77 dBm)	PASS Note 1
Occupied Bandwidth	Refer to the Module report (Report No.: 2303RSU050-U7; FCC ID: XMR2023RG520NNA, Grant date: 05/07/2023)		
Band Edge Compliance			
Peak-to-Average Power Ratio			
Frequency Stability			
Spurious Emissions at Antenna Terminals			
Radiated Spurious Emission	2.1053 27.53(g)	≤ -13 dBm	PASS
LTE Band 71			
RF Power Output and Effective Radiated Power	2.1046 27.50(c)(10)	≤ 3 W (34.77 dBm)	PASS Note 1
Occupied Bandwidth	Refer to the Module report (Report No.: 2303RSU050-U7; FCC ID: XMR2023RG520NNA, Grant date: 05/07/2023)		
Band Edge Compliance			
Peak-to-Average Power Ratio			
Frequency Stability			
Spurious Emissions at Antenna Terminals			
Radiated Spurious Emission	2.1053 27.53(g)	≤ -13 dBm	PASS
LTE Band 13			
RF Power Output and Effective Radiated Power	2.1046 27.50(b)(9)	≤ 30 W (44.77 dBm)	PASS Note 1
Occupied Bandwidth	Refer to the Module report (Report No.: 2303RSU050-U7; FCC ID: XMR2023RG520NNA, Grant date: 05/07/2023)		
Band Edge Compliance			
Peak-to-Average Power Ratio			
Frequency Stability			
Spurious Emissions at Antenna Terminals			

Radiated Spurious Emission	2.1053 27.53(c) 27.53(f)	Limit out of the band 1559-1610 MHz: ≤ -13 dBm Limit in the band 1559-1610 MHz: ≤ -40 dBm	PASS
LTE Band 14			
RF power output and Effective Radiated Power	2.1046 90.542(a)(6)	≤ 30 W (44.77 dBm)	PASS Note 1
Occupied Bandwidth	Refer to the Module report (Report No.: 2303RSU050-U8; FCC ID: XMR2023RG520NNA, Grant date: 05/07/2023)		
Emission Masks			
Peak-to-Average Power Ratio			
Frequency Stability			
Spurious Emissions at Antenna Terminals			
Radiated Spurious Emission	2.1053 90.543 (e)(f)	(e) For operations in the 758-768 MHz and the 788-798 MHz bands, the power of any emission outside the licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, in accordance with the following: (1) On all frequencies between 769-775 MHz and 799-805 MHz, by a factor not less than 76 + 10 log (P) dB in a 6.25 kHz band segment, for base and fixed stations. (2) On all frequencies between 769-775 MHz and 799-805 MHz, by a factor not less than 65 + 10 log (P) dB in a 6.25 kHz band segment, for mobile and portable stations. (3) On any frequency between 775-788 MHz, above 805 MHz, and below 758 MHz, by at least 43 + 10 log (P) dB. (4) Compliance with the provisions of paragraphs (e)(1) and (2) of this section is based on the use of measurement instrumentation such that the reading taken with any resolution bandwidth setting should be adjusted to indicate spectral energy in a 6.25 kHz segment. (5) Compliance with the provisions of paragraph (e)(3) of this section is based on the use of measurement instrumentation employing a resolution	PASS

		bandwidth of 100 kHz or greater. However, in the 100 kHz bands immediately outside and adjacent to the frequency block, a resolution bandwidth of 30 kHz may be employed. (f) For operations in the 758-775 MHz and 788-805 MHz bands, all emissions including harmonics in the band 1559-1610 MHz shall be limited to −70 dBW/MHz equivalent isotropically radiated power (EIRP) for wideband signals, and −80 dBW EIRP for discrete emissions of less than 700 Hz bandwidth. For the purpose of equipment authorization, a transmitter shall be tested with an antenna that is representative of the type that will be used with the equipment in normal operation.	
LTE Band 26 (814-824MHz)			
RF Power Output and Effective Radiated Power	2.1046 90.635(b)	≤ 100 W (50 dBm)	PASS Note 1
Occupied Bandwidth	Refer to the Module report (Report No.: 2303RSU050-U9; FCC ID: XMR2023RG520NNA, Grant date: 05/07/2023)		
Emission Masks			
Peak-to-Average Power Ratio			
Frequency Stability			
Spurious Emissions at Antenna Terminals			
Radiated Spurious Emission	2.1053 90.691	≤ -13 dBm	PASS
LTE Band 30			
RF Power Output and Effective Isotropic Radiated Power	2.1046 27.50(a)(3)	≤ 50 mW / 1MHz (17 dBm / 1MHz) ≤ 250 mW / 5MHz (24 dBm / 5MHz)	PASS Note 1
Occupied Bandwidth	Refer to the Module report (Report No.: 2303RSU050-U10; FCC ID: XMR2023RG520NNA, Grant date: 05/07/2023)		
Band Edge Compliance			
Peak-to-Average Power Ratio			
Frequency Stability			
Spurious Emissions at Antenna Terminals			

<table>
<tr>
<td>Radiated Spurious Emission</td>
<td>2.1053
27.53(a) (4)</td>
<td>
<table>
<tr><td>Limit out of the band 2288-2360 MHz</td><td>-40 dBm</td></tr>
<tr><td>2288-2292 MHz</td><td>-37 dBm</td></tr>
<tr><td>2292-2296 MHz</td><td>-31 dBm</td></tr>
<tr><td>2296-2300 MHz</td><td>-25 dBm</td></tr>
<tr><td>2300-2305 MHz</td><td>-13 dBm</td></tr>
<tr><td>2305-2315 MHz</td><td>NA</td></tr>
<tr><td>2315-2320 MHz</td><td>-13 dBm</td></tr>
<tr><td>2320-2324 MHz</td><td>-25 dBm</td></tr>
<tr><td>2324-2328 MHz</td><td>-31 dBm</td></tr>
<tr><td>2328-2337 MHz</td><td>-37 dBm</td></tr>
<tr><td>2337-2341 MHz</td><td>-31 dBm</td></tr>
<tr><td>2341-2345 MHz</td><td>-25 dBm</td></tr>
<tr><td>2345-2350 MHz</td><td>-13 dBm</td></tr>
<tr><td>2350-2360 MHz</td><td>NA</td></tr>
</table>
</td>
<td>PASS</td>
</tr>
<tr><td colspan="4">Date of Testing: December 24, 2024 ~ February 7, 2025
Date of Sample Received: November 25, 2024</td></tr>
<tr><td colspan="4">Note:
1. Because of the change of antenna gain, ERP/EIRP need to be re-evaluated.
2. All indications of Pass/Fail in this report are opinions expressed by Eurofins TA Technology (Shanghai) Co., Ltd. based on interpretations and/or observations of test results. Measurement Uncertainties were not taken into account and are published for informational purposes only.</td></tr>
</table>

1 Test Laboratory

1.1 Notes of the Test Report

This report shall not be reproduced in full or partial, without the written approval of **Eurofins TA Technology (Shanghai) Co., Ltd.** The results documented in this report apply only to the tested sample, under the conditions and modes of operation as described herein. Measurement Uncertainties were not taken into account and are published for informational purposes only. This report is written to support regulatory compliance of the applicable standards stated above.

1.2. Test facility

FCC (Designation number: CN1179, Test Firm Registration Number: 446626)

Eurofins TA Technology (Shanghai) Co., Ltd. has been listed on the US Federal Communications Commission list of test facilities recognized to perform measurements.

A2LA (Certificate Number: 3857.01)

Eurofins TA Technology (Shanghai) Co., Ltd. has been listed by American Association for Laboratory Accreditation to perform measurement.

1.3 Testing Location

Company:	Eurofins TA Technology (Shanghai) Co., Ltd.
Address:	Building 3, No.145, Jintang Rd, Pudong Shanghai, P.R.China
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Post code:	201201
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2 General Description of Equipment under Test

2.1 Applicant and Manufacturer Information

Applicant	Smawave Technology Co. ,Ltd
Applicant address	2/F, Building 8, 1001 North Qinzhou Road，Xuhui District, Shanghai, China
Manufacturer	Smawave Technology Co. ,Ltd
Manufacturer address	2/F, Building 8, 1001 North Qinzhou Road，Xuhui District, Shanghai, China

2.2 General information

EUT Description				
Model	SDC810-b			
Lab internal SN	R2411A1799/S01			
Hardware Version	V1.0			
Software Version	SQA4040_NA_NDAC_V1.1.5			
Power Supply	AC adapter			
Antenna Type	External Antenna			
Rated Power Supply Voltage	12 VDC			
Operating Voltage	Minimum: 8VDC Maximum: 24VDC			
Operating Temperature	Lowest: -40°C Highest: +70°C			
Operating Frequency Range(s)	Mode	Tx (MHz)	Rx (MHz)	Gain (dBi)
	LTE Band 2	1850 ~ 1910	1930 ~ 1990	4.92
	LTE Band 4	1710 ~ 1755	2110 ~ 2155	4.94
	LTE Band 5	824 ~ 849	869 ~ 894	1.63
	LTE Band 7	2500 ~ 2570	2620 ~ 2690	2.40
	LTE Band 12	699 ~ 716	729 ~ 746	1.36
	LTE Band 13	777 ~ 787	746 ~ 756	2.07
	LTE Band 14	788 ~ 798	758 ~ 768	1.76
	LTE Band 17	704 ~716	734 ~ 746	1.32
	LTE Band 25	1850 ~ 1915	1930 ~ 1995	4.92
	LTE Band 26 (824 ~ 849)	824 ~ 849	869 ~ 894	1.63
	LTE Band 26 (814 ~ 824)	814 ~ 824	859 ~ 869	1.63
	LTE Band 30	2305 ~ 2315	2350 ~ 2360	1.33
	LTE Band 38	2570 ~ 2620	2570 ~ 2620	2.40
	LTE Band 41	2496 ~ 2690	2496 ~ 2690	2.40

	LTE Band 66	1710 ~ 1780	2110 ~ 2180	4.94
	LTE Band 71	663 ~ 698	617 ~ 652	1.36
LTE UL CA Band(s)	CA_2C; CA_5B; CA_7C; CA_38C; CA_41C; CA_66B; CA_66C			
Test Modulation	QPSK, 16QAM, 64QAM, 256QAM;			
LTE Release	16			
Maximum E.I.R.P./ E.R.P.	LTE Band 2/25	28.37 dBm		
	LTE Band 4/66	28.14 dBm		
	LTE Band 5/26 (824 ~ 849)	22.29 dBm		
	LTE Band 7	25.90 dBm		
	LTE Band 12	22.50 dBm		
	LTE Band 13	22.36 dBm		
	LTE Band 14	22.12 dBm		
	LTE Band 17	21.80 dBm		
	LTE Band 26 (814 ~ 824)	22.03 dBm		
	LTE Band 30	23.65 dBm/5MHz		
	LTE Band 38/41	26.11 dBm		
	LTE Band 38/41 HPUE	28.81 dBm		
	LTE Band 71	21.66 dBm		
	CA_2C	28.50 dBm		
	CA_5B	22.93 dBm		
	CA_7C	26.19 dBm		
	CA_38C	26.91 dBm		
	CA_41C	26.86 dBm		
	CA_66B	28.59 dBm		
	CA_66C	28.40 dBm		
EUT Accessory				
Adapter	Manufacturer: SHENZHEN TOPOW ELECTRONICS CO.,LTD. Model: BY-SKY120200U71L			

Note:
1. The EUT is sent from the applicant to Eurofins TA and the information of the EUT is declared by the applicant.
2. Radio equipment in band 28 is only allowed to operate from 703 MHz to 716 MHz for Subset 1; 728 MHz to 746 MHz for Subset 2 for the transmitter. 758 MHz to 771 MHz for Subset 1; 783 MHz to 801 MHz for Subset 2 for the receiver.

3 Applied Standards

According to the specifications of the manufacturer, it must comply with the requirements of the following standards:

Test standards:

FCC CFR 47 Part 2 (2024)

FCC CFR 47 Part 22H (2024)

FCC CFR 47 Part 24E (2024)

FCC CFR 47 Part 27C (2024)

FCC CFR 47 Part 90S (2024)

FCC CFR 47 Part 90R (2024)

Reference standard:

ANSI C63.26-2015

KDB 971168 D01 Power Meas License Digital Systems v03r01

4 Test Configuration

Radiated measurements are performed by rotating the EUT in three different orthogonal test planes. EUT stand-up position (vertical), lie-down position (horizontal). Receiver antenna polarization (horizontal and vertical), the worst emission was found in position (LTE: vertical, vertical polarization; CA: vertical, horizontal polarization) and the worst case was recorded.

All mode and data rates and positions and RB size and modulations were investigated.
Subsequently, only the worst case emissions are reported.
The following testing in LTE is set based on the maximum RF Output Power.

Test modes are chosen to be reported as the worst case configuration below for LTE Band:

Test items	Modes	Bandwidth (MHz)						Modulation		RB			Test Channel		
		1.4	3	5	10	15	20	QPSK	16QAM/ 64QAM/ 256QAM	1	50%	100%	L	M	H
Radiated Spurious Emission	LTE 2	O	-	O	-	-	O	O	-	O	-	-	-	O	-
	LTE 4	O	-	O	-	-	O	O	-	O	-	-	-	O	-
	LTE 5	O	-	O	O	-	-	O	-	O	-	-	-	O	-
	LTE 7	-	-	O	-	-	O	O	-	O	-	-	-	O	-
	LTE 12	O	-	O	O	-	-	O	-	O	-	-	-	O	-
	LTE 13	-	-	O	O	-	-	O	-	O	-	-	-	O	-
	LTE 14	-	-	O	O	-	-	O	-	O	-	-	-	O	-
	LTE 17	-	-	O	O	-	-	O	-	O	-	-	-	O	-
	LTE 25	O	-	O	-	-	O	O	-	O	-	-	-	O	-
	LTE 26 (824-849MHz)	O	-	O	-	O	-	O	-	O	-	-	-	O	-
	LTE 26 (814-824MHz)	O	-	O	O	-	-	O	-	O	-	-	-	O	-
	LTE 30	-	O	O	-	-	-	O	-	O	-	-	-	O	-
	LTE 38	-	-	O	-	-	O	O	-	O	-	-	-	O	-
	LTE 41	-	-	O	-	-	O	O	-	O	-	-	-	O	-
	LTE 66	O	-	O	-	-	O	O	-	O	-	-	-	O	-
	LTE 71	-	-	O	-	-	O	O	-	O	-	-	-	O	-
Note	1. The mark “O” means that this configuration is chosen for testing. 2. The mark “-” means that this configuration is not testing.														

5 Test Case

5.1 RF Power Output and Effective Isotropic Radiated Power

Ambient condition

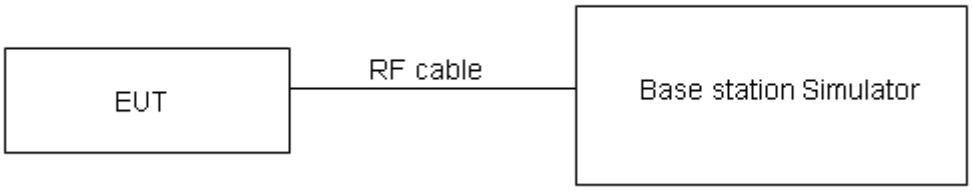
Temperature	Relative humidity	Pressure
15°C ~ 35°C	20% ~ 80%	86 kPa ~ 106 kPa

Methods of Measurement

During the process of the testing, The EUT was connected to the Base Station Simulator with a known loss. The EUT is controlled by the Base Station Simulator test set to ensure max power transmission with proper modulation.

ERP can then be calculated as follows:
EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)
EIRP (dBm) = ERP (dBm) + 2.15 (dB.)

Test Setup



Measurement Uncertainty

The assessed measurement uncertainty to ensure 95% confidence level for the normal distribution is with the coverage factor k = 2, U=0.4 dB for RF power output, k = 2, U= 1.19 dB for ERP/EIRP.

Test Results

Refer to the section 6.1 of this report for test data.

5.2 Radiated Spurious Emission

Ambient condition

Temperature	Relative humidity	Pressure
15°C ~ 35°C	20% ~ 80%	86 kPa ~ 106 kPa

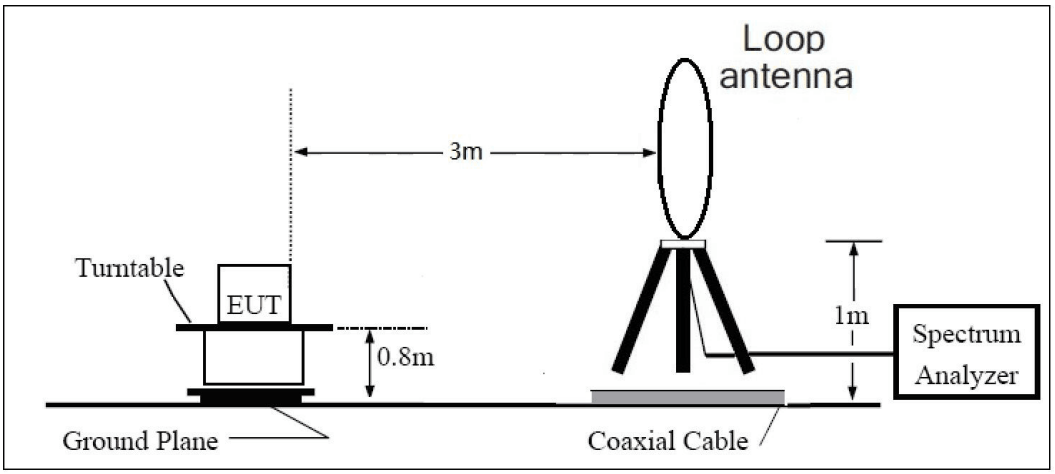
Method of Measurement

1. The testing follows FCC KDB 971168 D01 v03r01 Section 5.8 and ANSI C63.26-2015.
2. Below 1GHz: The EUT is placed on a turntable 0.8 meters above the ground in the chamber, 3 meter away from the antenna. The maximal emission value is acquired by adjusting the antenna height, polarisation and turntable azimuth. Normally, the height range of antenna is 1 m to 4 m, the azimuth range of turntable is 0° to 360°, and the receive antenna has two polarizations Vertical (V) and Horizontal (H). Above 1GHz: (Note: the FCC's permission to use 1.5m as an alternative per TCBC Conf call of Dec. 2, 2014.) The EUT is placed on a turntable 1.5 meters above the ground in the chamber, 3 meter away from the antenna. The maximal emission value is acquired by adjusting the antenna height, polarisation and turntable azimuth. Normally, the height range of antenna is 1 m to 4 m, the azimuth range of turntable is 0° to 360°, and the receive antenna has two polarizations Vertical (V) and Horizontal (H).
3. A loop antenna, A log-periodic antenna or horn antenna shall be substituted in place of the EUT. The log-periodic antenna will be driven by a signal generator and the level will be adjusted till the same power value on the spectrum analyzer or receiver. The level of the spurious emissions can be calculated through the level of the signal generator, cable loss, the gain of the substitution antenna and the reading of the spectrum analyzer or receiver.
4. The EUT is then put into continuously transmitting mode at its maximum power level during the test. Set Test Receiver or Spectrum RBW=100kHz, VBW=300kHz for 30MHz to 1GHz and RBW=1MHz, VBW=3MHz for above 1GHz, and the maximum value of the receiver should be recorded as (Pr).
5. The EUT shall be replaced by a substitution antenna. In the chamber, an substitution antenna for the frequency band of interest is placed at the reference point of the chamber. An RF Signal source for the frequency band of interest is connected to the substitution antenna with a cable that has been constructed to not interfere with the radiation pattern of the antenna. A power (PMea) is applied to the input of the substitution antenna, and adjust the level of the signal generator output until the value of the receiver reach the previously recorded (Pr). The power of signal source (PMea) is recorded. The test should be performed by rotating the test item and adjusting the receiving antenna polarization.
6. A amplifier should be connected to the Signal Source output port. And the cable should be connect between the Amplifier and the Substitution Antenna. The cable loss (Pcl) ,the Substitution Antenna Gain (Ga) and the Amplifier Gain (PAg) should be recorded after test.
7. The measurement results are obtained as described below:
Power(EIRP)=PMea- PAg - Pcl + Ga
The measurement results are amend as described below:
Power(EIRP)=PMea- Pcl + Ga
8. This value is EIRP since the measurement is calibrated using an antenna of known gain (2.15 dB) and known input power. ERP can be calculated from EIRP by subtracting the gain of the dipole, ERP = EIRP-2.15dB.

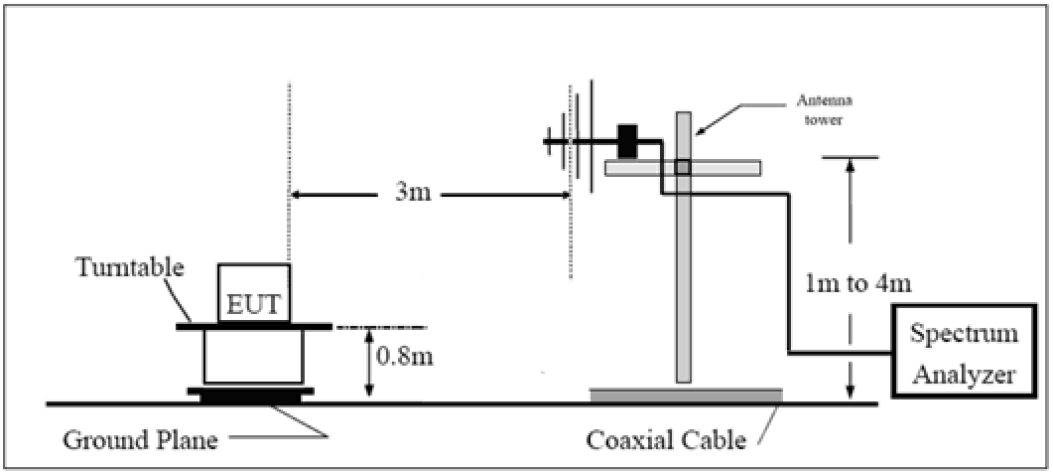
The modulation mode and RB allocation refer to section 5.1, using the maximum output power configuration.

Test setup

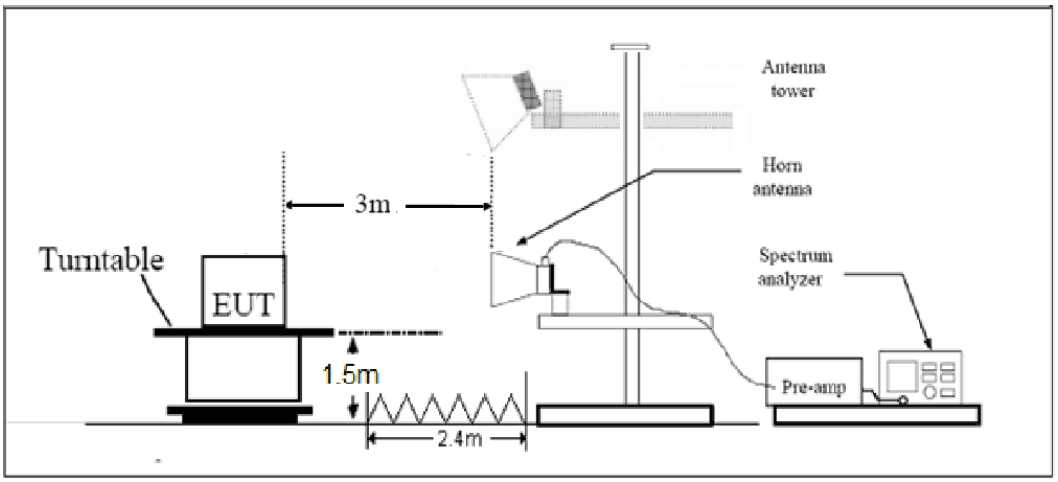
9KHz~ 30MHz



30MHz~ 1GHz



Above 1GHz



Note: Area side:2.4mX3.6m

Measurement Uncertainty

The assessed measurement uncertainty to ensure 95％ confidence level for the normal distribution is with the coverage factor k = ±1.96, U= ±3.55 dB.

Test Results

Refer to the section 6.2 of this report for test data.

6 Test Results

6.1 RF Power Output and Effective (Isotropic) Radiated Power

LTE Band 2/25						
Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
QPSK						
1850.70	1.4	1	0	23.01	27.93	< 33.01
1882.50				23.36	28.28	< 33.01
1914.30				23.07	27.99	< 33.01
1850.70	1.4	1	2	22.96	27.88	< 33.01
1882.50				23.21	28.13	< 33.01
1914.30				23.15	28.07	< 33.01
1850.70	1.4	1	6	22.96	27.88	< 33.01
1882.50				23.26	28.18	< 33.01
1914.30				23.10	28.02	< 33.01
1850.70	1.4	6	0	22.58	27.50	< 33.01
1882.50				22.77	27.69	< 33.01
1914.30				22.69	27.61	< 33.01
1851.50	3	1	0	23.07	27.99	< 33.01
1882.50				23.18	28.10	< 33.01
1913.50				23.03	27.95	< 33.01
1851.50	3	1	7	23.17	28.09	< 33.01
1882.50				23.31	28.23	< 33.01
1913.50				23.10	28.02	< 33.01
1851.50	3	1	14	23.10	28.02	< 33.01
1882.50				23.02	27.94	< 33.01
1913.50				23.14	28.06	< 33.01
1851.50	3	15	0	22.69	27.61	< 33.01
1882.50				22.56	27.48	< 33.01
1913.50				22.71	27.63	< 33.01
1852.50	5	1	0	23.03	27.95	< 33.01
1882.50				23.04	27.96	< 33.01
1912.50				23.36	28.28	< 33.01
1852.50	5	1	12	23.10	28.02	< 33.01
1882.50				23.19	28.11	< 33.01
1912.50				23.27	28.19	< 33.01
1852.50	5	1	24	23.12	28.04	< 33.01
1882.50				23.09	28.01	< 33.01

1912.50				23.16	28.08	< 33.01
1852.50	5	25	0	22.59	27.51	< 33.01
1882.50				22.70	27.62	< 33.01
1912.50				22.74	27.66	< 33.01
1855.00	10	1	0	23.03	27.95	< 33.01
1882.50				22.98	27.90	< 33.01
1910.00				23.16	28.08	< 33.01
1855.00	10	1	24	23.18	28.10	< 33.01
1882.50				23.06	27.98	< 33.01
1910.00				23.26	28.18	< 33.01
1855.00	10	1	49	23.04	27.96	< 33.01
1882.50				23.07	27.99	< 33.01
1910.00				23.19	28.11	< 33.01
1855.00	10	50	0	22.67	27.59	< 33.01
1882.50				22.70	27.62	< 33.01
1910.00				22.78	27.70	< 33.01
1857.50	15	1	0	23.13	28.05	< 33.01
1882.50				23.06	27.98	< 33.01
1907.50				23.11	28.03	< 33.01
1857.50	15	1	37	22.87	27.79	< 33.01
1882.50				23.11	28.03	< 33.01
1907.50				23.03	27.95	< 33.01
1857.50	15	1	74	23.23	28.15	< 33.01
1882.50				23.17	28.09	< 33.01
1907.50				23.06	27.98	< 33.01
1857.50	15	75	0	22.57	27.49	< 33.01
1882.50				22.74	27.66	< 33.01
1907.50				22.57	27.49	< 33.01
1860.00	20	1	0	23.31	28.23	< 33.01
1882.50				22.99	27.91	< 33.01
1905.00				23.15	28.07	< 33.01
1860.00	20	1	49	22.98	27.90	< 33.01
1882.50				23.07	27.99	< 33.01
1905.00				23.28	28.20	< 33.01
1860.00	20	1	99	23.27	28.19	< 33.01
1882.50				23.45	28.37	< 33.01
1905.00				23.41	28.33	< 33.01
1860.00	20	100	0	22.58	27.50	< 33.01
1882.50				22.63	27.55	< 33.01
1905.00				22.68	27.60	< 33.01
16QAM						
1850.70	1.4	1	0	22.58	27.50	< 33.01
1882.50				22.85	27.77	< 33.01

1914.30				22.57	27.49	< 33.01
1850.70	1.4	1	2	22.42	27.34	< 33.01
1882.50				22.67	27.59	< 33.01
1914.30				22.67	27.59	< 33.01
1850.70	1.4	1	6	22.45	27.37	< 33.01
1882.50				22.76	27.68	< 33.01
1914.30				22.63	27.55	< 33.01
1850.70	1.4	6	0	21.54	26.46	< 33.01
1882.50				21.71	26.63	< 33.01
1914.30				21.56	26.48	< 33.01
1851.50	3	1	0	22.57	27.49	< 33.01
1882.50				22.99	27.91	< 33.01
1913.50				22.71	27.63	< 33.01
1851.50	3	1	7	22.67	27.59	< 33.01
1882.50				23.13	28.05	< 33.01
1913.50				22.96	27.88	< 33.01
1851.50	3	1	14	22.63	27.55	< 33.01
1882.50				22.45	27.37	< 33.01
1913.50				23.05	27.97	< 33.01
1851.50	3	15	0	21.56	26.48	< 33.01
1882.50				21.59	26.51	< 33.01
1913.50				21.71	26.63	< 33.01
1852.50	5	1	0	22.73	27.65	< 33.01
1882.50				23.13	28.05	< 33.01
1912.50				22.99	27.91	< 33.01
1852.50	5	1	12	22.71	27.63	< 33.01
1882.50				23.12	28.04	< 33.01
1912.50				23.05	27.97	< 33.01
1852.50	5	1	24	22.82	27.74	< 33.01
1882.50				22.78	27.70	< 33.01
1912.50				23.05	27.97	< 33.01
1852.50	5	25	0	21.67	26.59	< 33.01
1882.50				21.65	26.57	< 33.01
1912.50				21.76	26.68	< 33.01
1855.00	10	1	0	22.83	27.75	< 33.01
1882.50				22.57	27.49	< 33.01
1910.00				22.99	27.91	< 33.01
1855.00	10	1	24	22.88	27.80	< 33.01
1882.50				22.54	27.46	< 33.01
1910.00				22.98	27.90	< 33.01
1855.00	10	1	49	22.73	27.65	< 33.01
1882.50				22.83	27.75	< 33.01
1910.00				22.94	27.86	< 33.01

1855.00	10	50	0	21.68	26.60	< 33.01
1882.50				21.71	26.63	< 33.01
1910.00				21.82	26.74	< 33.01
1857.50	15	1	0	22.52	27.44	< 33.01
1882.50				22.74	27.66	< 33.01
1907.50				22.52	27.44	< 33.01
1857.50	15	1	37	22.72	27.64	< 33.01
1882.50				22.68	27.60	< 33.01
1907.50				22.85	27.77	< 33.01
1857.50	15	1	74	22.72	27.64	< 33.01
1882.50				22.97	27.89	< 33.01
1907.50				22.83	27.75	< 33.01
1857.50	15	75	0	21.66	26.58	< 33.01
1882.50				21.65	26.57	< 33.01
1907.50				21.69	26.61	< 33.01
1860.00	20	1	0	22.65	27.57	< 33.01
1882.50				23.38	28.30	< 33.01
1905.00				23.07	27.99	< 33.01
1860.00	20	1	49	22.53	27.45	< 33.01
1882.50				22.78	27.70	< 33.01
1905.00				22.74	27.66	< 33.01
1860.00	20	1	99	22.89	27.81	< 33.01
1882.50				22.93	27.85	< 33.01
1905.00				22.84	27.76	< 33.01
1860.00	20	100	0	21.64	26.56	< 33.01
1882.50				21.66	26.58	< 33.01
1905.00				21.71	26.63	< 33.01
64QAM						
1850.70	1.4	1	0	21.64	26.56	< 33.01
1882.50				21.79	26.71	< 33.01
1914.30				21.54	26.46	< 33.01
1850.70	1.4	1	2	21.58	26.50	< 33.01
1882.50				21.83	26.75	< 33.01
1914.30				21.62	26.54	< 33.01
1850.70	1.4	1	6	21.63	26.55	< 33.01
1882.50				21.79	26.71	< 33.01
1914.30				21.60	26.52	< 33.01
1850.70	1.4	6	0	20.52	25.44	< 33.01
1882.50				20.63	25.55	< 33.01
1914.30				20.53	25.45	< 33.01
1851.50	3	1	0	21.63	26.55	< 33.01
1882.50				21.77	26.69	< 33.01
1913.50				21.48	26.40	< 33.01

1851.50	3	1	7	21.57	26.49	< 33.01
1882.50				21.79	26.71	< 33.01
1913.50				21.51	26.43	< 33.01
1851.50	3	1	14	21.60	26.52	< 33.01
1882.50				21.86	26.78	< 33.01
1913.50				21.64	26.56	< 33.01
1851.50	3	15	0	20.58	25.50	< 33.01
1882.50				20.66	25.58	< 33.01
1913.50				20.62	25.54	< 33.01
1852.50	5	1	0	21.53	26.45	< 33.01
1882.50				21.91	26.83	< 33.01
1912.50				21.65	26.57	< 33.01
1852.50	5	1	12	21.55	26.47	< 33.01
1882.50				21.96	26.88	< 33.01
1912.50				21.68	26.60	< 33.01
1852.50	5	1	24	21.58	26.50	< 33.01
1882.50				21.75	26.67	< 33.01
1912.50				21.59	26.51	< 33.01
1852.50	5	25	0	20.56	25.48	< 33.01
1882.50				20.58	25.50	< 33.01
1912.50				20.61	25.53	< 33.01
1855.00	10	1	0	21.57	26.49	< 33.01
1882.50				21.73	26.65	< 33.01
1910.00				21.56	26.48	< 33.01
1855.00	10	1	24	21.68	26.60	< 33.01
1882.50				21.77	26.69	< 33.01
1910.00				21.73	26.65	< 33.01
1855.00	10	1	49	21.56	26.48	< 33.01
1882.50				21.72	26.64	< 33.01
1910.00				21.79	26.71	< 33.01
1855.00	10	50	0	20.59	25.51	< 33.01
1882.50				20.73	25.65	< 33.01
1910.00				20.68	25.60	< 33.01
1857.50	15	1	0	21.57	26.49	< 33.01
1882.50				21.68	26.60	< 33.01
1907.50				21.47	26.39	< 33.01
1857.50	15	1	37	21.43	26.35	< 33.01
1882.50				21.72	26.64	< 33.01
1907.50				21.63	26.55	< 33.01
1857.50	15	1	74	21.68	26.60	< 33.01
1882.50				21.63	26.55	< 33.01
1907.50				21.48	26.40	< 33.01
1857.50	15	75	0	20.44	25.36	< 33.01

1882.50				20.66	25.58	< 33.01
1907.50				20.51	25.43	< 33.01
1860.00	20	1	0	21.60	26.52	< 33.01
1882.50				21.67	26.59	< 33.01
1905.00				21.66	26.58	< 33.01
1860.00	20	1	49	21.85	26.77	< 33.01
1882.50				21.58	26.50	< 33.01
1905.00				21.59	26.51	< 33.01
1860.00	20	1	99	21.55	26.47	< 33.01
1882.50				21.68	26.60	< 33.01
1905.00				21.58	26.50	< 33.01
1860.00	20	100	0	20.56	25.48	< 33.01
1882.50				20.53	25.45	< 33.01
1905.00				20.59	25.51	< 33.01
256QAM						
1850.70	1.4	1	0	18.67	23.59	< 33.01
1882.50				18.80	23.72	< 33.01
1914.30				18.50	23.42	< 33.01
1850.70	1.4	1	2	18.58	23.50	< 33.01
1882.50				18.98	23.90	< 33.01
1914.30				18.61	23.53	< 33.01
1850.70	1.4	1	6	18.86	23.78	< 33.01
1882.50				18.72	23.64	< 33.01
1914.30				18.59	23.51	< 33.01
1850.70	1.4	6	0	18.57	23.49	< 33.01
1882.50				18.70	23.62	< 33.01
1914.30				18.49	23.41	< 33.01
1851.50	3	1	0	18.60	23.52	< 33.01
1882.50				18.95	23.87	< 33.01
1913.50				18.49	23.41	< 33.01
1851.50	3	1	7	18.75	23.67	< 33.01
1882.50				18.81	23.73	< 33.01
1913.50				18.80	23.72	< 33.01
1851.50	3	1	14	18.71	23.63	< 33.01
1882.50				18.75	23.67	< 33.01
1913.50				18.79	23.71	< 33.01
1851.50	3	15	0	18.53	23.45	< 33.01
1882.50				18.59	23.51	< 33.01
1913.50				18.58	23.50	< 33.01
1852.50	5	1	0	18.83	23.75	< 33.01
1882.50				18.76	23.68	< 33.01
1912.50				18.77	23.69	< 33.01
1852.50	5	1	12	18.66	23.58	< 33.01

1882.50				18.97	23.89	< 33.01
1912.50				18.77	23.69	< 33.01
1852.50	5	1	24	18.85	23.77	< 33.01
1882.50				18.91	23.83	< 33.01
1912.50				18.88	23.80	< 33.01
1852.50	5	25	0	18.58	23.50	< 33.01
1882.50				18.63	23.55	< 33.01
1912.50				18.62	23.54	< 33.01
1855.00	10	1	0	18.68	23.60	< 33.01
1882.50				18.78	23.70	< 33.01
1910.00				18.88	23.80	< 33.01
1855.00	10	1	24	18.67	23.59	< 33.01
1882.50				18.93	23.85	< 33.01
1910.00				18.77	23.69	< 33.01
1855.00	10	1	49	18.81	23.73	< 33.01
1882.50				18.91	23.83	< 33.01
1910.00				18.67	23.59	< 33.01
1855.00	10	50	0	18.69	23.61	< 33.01
1882.50				18.69	23.61	< 33.01
1910.00				18.65	23.57	< 33.01
1857.50	15	1	0	18.58	23.50	< 33.01
1882.50				18.77	23.69	< 33.01
1907.50				18.74	23.66	< 33.01
1857.50	15	1	37	18.48	23.40	< 33.01
1882.50				18.84	23.76	< 33.01
1907.50				18.65	23.57	< 33.01
1857.50	15	1	74	19.01	23.93	< 33.01
1882.50				18.67	23.59	< 33.01
1907.50				18.73	23.65	< 33.01
1857.50	15	75	0	18.52	23.44	< 33.01
1882.50				18.54	23.46	< 33.01
1907.50				18.61	23.53	< 33.01
1860.00	20	1	0	18.63	23.55	< 33.01
1882.50				18.84	23.76	< 33.01
1905.00				18.67	23.59	< 33.01
1860.00	20	1	49	18.99	23.91	< 33.01
1882.50				18.81	23.73	< 33.01
1905.00				18.90	23.82	< 33.01
1860.00	20	1	99	18.56	23.48	< 33.01
1882.50				18.95	23.87	< 33.01
1905.00				18.64	23.56	< 33.01
1860.00	20	100	0	18.54	23.46	< 33.01
1882.50				18.54	23.46	< 33.01

1905.00				18.61	23.53	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

LTE Band 4/66						
Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
QPSK						
1710.70	1.4	1	0	23.08	28.02	< 30.00
1745.00				22.99	27.93	< 30.00
1779.30				22.24	27.18	< 30.00
1710.70	1.4	1	2	22.99	27.93	< 30.00
1745.00				23.12	28.06	< 30.00
1779.30				22.16	27.10	< 30.00
1710.70	1.4	1	6	23.00	27.94	< 30.00
1745.00				23.13	28.07	< 30.00
1779.30				22.16	27.10	< 30.00
1710.70	1.4	6	0	22.58	27.52	< 30.00
1745.00				22.65	27.59	< 30.00
1779.30				21.18	26.12	< 30.00
1711.50	3	1	0	22.93	27.87	< 30.00
1745.00				22.99	27.93	< 30.00
1778.50				22.39	27.33	< 30.00
1711.50	3	1	7	22.98	27.92	< 30.00
1745.00				23.19	28.13	< 30.00
1778.50				22.28	27.22	< 30.00
1711.50	3	1	14	22.16	27.10	< 30.00
1745.00				22.92	27.86	< 30.00
1778.50				23.07	28.01	< 30.00
1711.50	3	15	0	21.18	26.12	< 30.00
1745.00				22.59	27.53	< 30.00
1778.50				22.61	27.55	< 30.00
1712.50	5	1	0	22.39	27.33	< 30.00
1745.00				22.91	27.85	< 30.00
1777.50				23.14	28.08	< 30.00
1712.50	5	1	12	22.28	27.22	< 30.00
1745.00				23.06	28.00	< 30.00
1777.50				23.20	28.14	< 30.00
1712.50	5	1	24	22.16	27.10	< 30.00
1745.00				23.03	27.97	< 30.00
1777.50				23.19	28.13	< 30.00
1712.50	5	25	0	21.29	26.23	< 30.00
1745.00				22.61	27.55	< 30.00
1777.50				22.62	27.56	< 30.00

1715.00	10	1	0	22.57	27.51	< 30.00
1745.00				22.99	27.93	< 30.00
1775.00				23.06	28.00	< 30.00
1715.00	10	1	24	22.39	27.33	< 30.00
1745.00				23.04	27.98	< 30.00
1775.00				23.18	28.12	< 30.00
1715.00	10	1	49	22.27	27.21	< 30.00
1745.00				22.92	27.86	< 30.00
1775.00				23.15	28.09	< 30.00
1715.00	10	50	0	21.39	26.33	< 30.00
1745.00				22.58	27.52	< 30.00
1775.00				22.61	27.55	< 30.00
1717.50	15	1	0	22.87	27.81	< 30.00
1745.00				23.06	28.00	< 30.00
1772.50				22.93	27.87	< 30.00
1717.50	15	1	37	22.92	27.86	< 30.00
1745.00				23.08	28.02	< 30.00
1772.50				22.42	27.36	< 30.00
1717.50	15	1	74	22.87	27.81	< 30.00
1745.00				23.04	27.98	< 30.00
1772.50				22.03	26.97	< 30.00
1717.50	15	75	0	22.50	27.44	< 30.00
1745.00				22.53	27.47	< 30.00
1772.50				21.50	26.44	< 30.00
1720.00	20	1	0	22.84	27.78	< 30.00
1745.00				22.86	27.80	< 30.00
1770.00				22.95	27.89	< 30.00
1720.00	20	1	49	22.97	27.91	< 30.00
1745.00				23.08	28.02	< 30.00
1770.00				22.43	27.37	< 30.00
1720.00	20	1	99	22.91	27.85	< 30.00
1745.00				23.11	28.05	< 30.00
1770.00				22.12	27.06	< 30.00
1720.00	20	100	0	22.46	27.40	< 30.00
1745.00				22.63	27.57	< 30.00
1770.00				22.36	27.30	< 30.00
16QAM						
1710.70	1.4	1	0	22.54	27.48	< 30.00
1745.00				22.56	27.50	< 30.00
1779.30				21.35	26.29	< 30.00
1710.70	1.4	1	2	22.69	27.63	< 30.00
1745.00				22.68	27.62	< 30.00
1779.30				21.29	26.23	< 30.00

1710.70	1.4	1	6	22.60	27.54	< 30.00
1745.00				22.75	27.69	< 30.00
1779.30				21.23	26.17	< 30.00
1710.70	1.4	6	0	21.45	26.39	< 30.00
1745.00				21.65	26.59	< 30.00
1779.30				20.26	25.20	< 30.00
1711.50	3	1	0	21.35	26.29	< 30.00
1745.00				22.55	27.49	< 30.00
1778.50				22.80	27.74	< 30.00
1711.50	3	1	7	21.29	26.23	< 30.00
1745.00				22.69	27.63	< 30.00
1778.50				23.05	27.99	< 30.00
1711.50	3	1	14	21.23	26.17	< 30.00
1745.00				22.47	27.41	< 30.00
1778.50				22.67	27.61	< 30.00
1711.50	3	15	0	20.26	25.20	< 30.00
1745.00				21.62	26.56	< 30.00
1778.50				21.63	26.57	< 30.00
1712.50	5	1	0	21.56	26.50	< 30.00
1745.00				22.83	27.77	< 30.00
1777.50				22.80	27.74	< 30.00
1712.50	5	1	12	21.48	26.42	< 30.00
1745.00				22.87	27.81	< 30.00
1777.50				22.98	27.92	< 30.00
1712.50	5	1	24	21.45	26.39	< 30.00
1745.00				22.67	27.61	< 30.00
1777.50				22.78	27.72	< 30.00
1712.50	5	25	0	20.31	25.25	< 30.00
1745.00				21.63	26.57	< 30.00
1777.50				21.66	26.60	< 30.00
1715.00	10	1	0	21.58	26.52	< 30.00
1745.00				22.69	27.63	< 30.00
1775.00				22.85	27.79	< 30.00
1715.00	10	1	24	21.61	26.55	< 30.00
1745.00				22.60	27.54	< 30.00
1775.00				22.78	27.72	< 30.00
1715.00	10	1	49	21.50	26.44	< 30.00
1745.00				22.79	27.73	< 30.00
1775.00				22.69	27.63	< 30.00
1715.00	10	50	0	20.41	25.35	< 30.00
1745.00				21.58	26.52	< 30.00
1775.00				21.61	26.55	< 30.00
1717.50	15	1	0	22.46	27.40	< 30.00

1745.00				22.60	27.54	< 30.00
1772.50				22.67	27.61	< 30.00
1717.50	15	1	37	22.89	27.83	< 30.00
1745.00				22.70	27.64	< 30.00
1772.50				21.64	26.58	< 30.00
1717.50	15	1	74	22.59	27.53	< 30.00
1745.00				22.78	27.72	< 30.00
1772.50				21.07	26.01	< 30.00
1717.50	15	75	0	21.52	26.46	< 30.00
1745.00				21.54	26.48	< 30.00
1772.50				20.50	25.44	< 30.00
1720.00	20	1	0	22.50	27.44	< 30.00
1745.00				22.54	27.48	< 30.00
1770.00				22.48	27.42	< 30.00
1720.00	20	1	49	22.56	27.50	< 30.00
1745.00				23.01	27.95	< 30.00
1770.00				21.57	26.51	< 30.00
1720.00	20	1	99	22.68	27.62	< 30.00
1745.00				22.84	27.78	< 30.00
1770.00				21.39	26.33	< 30.00
1720.00	20	100	0	21.47	26.41	< 30.00
1745.00				21.54	26.48	< 30.00
1770.00				20.86	25.80	< 30.00
64QAM						
1710.70	1.4	1	0	21.48	26.42	< 30.00
1745.00				21.58	26.52	< 30.00
1779.30				20.52	25.46	< 30.00
1710.70	1.4	1	2	21.41	26.35	< 30.00
1745.00				21.74	26.68	< 30.00
1779.30				20.23	25.17	< 30.00
1710.70	1.4	1	6	21.52	26.46	< 30.00
1745.00				21.67	26.61	< 30.00
1779.30				20.27	25.21	< 30.00
1710.70	1.4	6	0	20.50	25.44	< 30.00
1745.00				20.61	25.55	< 30.00
1779.30				19.07	24.01	< 30.00
1711.50	3	1	0	21.50	26.44	< 30.00
1745.00				21.67	26.61	< 30.00
1778.50				20.59	25.53	< 30.00
1711.50	3	1	7	21.65	26.59	< 30.00
1745.00				21.50	26.44	< 30.00
1778.50				20.42	25.36	< 30.00
1711.50	3	1	14	21.33	26.27	< 30.00

1745.00				21.65	26.59	< 30.00
1778.50				20.23	25.17	< 30.00
1711.50	3	15	0	20.47	25.41	< 30.00
1745.00				20.60	25.54	< 30.00
1778.50				19.24	24.18	< 30.00
1712.50	5	1	0	21.58	26.52	< 30.00
1745.00				21.55	26.49	< 30.00
1777.50				20.82	25.76	< 30.00
1712.50	5	1	12	21.50	26.44	< 30.00
1745.00				21.76	26.70	< 30.00
1777.50				20.56	25.50	< 30.00
1712.50	5	1	24	21.63	26.57	< 30.00
1745.00				21.80	26.74	< 30.00
1777.50				20.58	25.52	< 30.00
1712.50	5	25	0	20.55	25.49	< 30.00
1745.00				20.47	25.41	< 30.00
1777.50				19.28	24.22	< 30.00
1715.00	10	1	0	21.47	26.41	< 30.00
1745.00				21.53	26.47	< 30.00
1775.00				20.78	25.72	< 30.00
1715.00	10	1	24	21.72	26.66	< 30.00
1745.00				21.60	26.54	< 30.00
1775.00				20.70	25.64	< 30.00
1715.00	10	1	49	21.71	26.65	< 30.00
1745.00				21.69	26.63	< 30.00
1775.00				20.53	25.47	< 30.00
1715.00	10	50	0	20.48	25.42	< 30.00
1745.00				20.55	25.49	< 30.00
1775.00				19.49	24.43	< 30.00
1717.50	15	1	0	21.39	26.33	< 30.00
1745.00				21.54	26.48	< 30.00
1772.50				21.19	26.13	< 30.00
1717.50	15	1	37	21.64	26.58	< 30.00
1745.00				21.72	26.66	< 30.00
1772.50				20.38	25.32	< 30.00
1717.50	15	1	74	21.56	26.50	< 30.00
1745.00				21.76	26.70	< 30.00
1772.50				20.03	24.97	< 30.00
1717.50	15	75	0	20.30	25.24	< 30.00
1745.00				20.37	25.31	< 30.00
1772.50				19.41	24.35	< 30.00
1720.00	20	1	0	21.32	26.26	< 30.00
1745.00				21.44	26.38	< 30.00

1770.00				21.52	26.46	< 30.00
1720.00	20	1	49	21.56	26.50	< 30.00
1745.00				21.54	26.48	< 30.00
1770.00				20.45	25.39	< 30.00
1720.00	20	1	99	21.44	26.38	< 30.00
1745.00				21.67	26.61	< 30.00
1770.00				20.30	25.24	< 30.00
1720.00	20	100	0	20.36	25.30	< 30.00
1745.00				20.54	25.48	< 30.00
1770.00				20.27	25.21	< 30.00
256QAM						
1710.70	1.4	1	0	18.69	23.63	< 30.00
1745.00				18.75	23.69	< 30.00
1779.30				18.35	23.29	< 30.00
1710.70	1.4	1	2	18.63	23.57	< 30.00
1745.00				18.83	23.77	< 30.00
1779.30				18.28	23.22	< 30.00
1710.70	1.4	1	6	18.47	23.41	< 30.00
1745.00				18.65	23.59	< 30.00
1779.30				18.15	23.09	< 30.00
1710.70	1.4	6	0	18.48	23.42	< 30.00
1745.00				18.51	23.45	< 30.00
1779.30				18.17	23.11	< 30.00
1711.50	3	1	0	18.48	23.42	< 30.00
1745.00				18.84	23.78	< 30.00
1778.50				18.47	23.41	< 30.00
1711.50	3	1	7	18.78	23.72	< 30.00
1745.00				18.71	23.65	< 30.00
1778.50				18.45	23.39	< 30.00
1711.50	3	1	14	18.51	23.45	< 30.00
1745.00				18.51	23.45	< 30.00
1778.50				18.17	23.11	< 30.00
1711.50	3	15	0	18.48	23.42	< 30.00
1745.00				18.57	23.51	< 30.00
1778.50				18.27	23.21	< 30.00
1712.50	5	1	0	18.58	23.52	< 30.00
1745.00				18.86	23.80	< 30.00
1777.50				18.68	23.62	< 30.00
1712.50	5	1	12	18.61	23.55	< 30.00
1745.00				18.54	23.48	< 30.00
1777.50				18.52	23.46	< 30.00
1712.50	5	1	24	18.65	23.59	< 30.00
1745.00				18.63	23.57	< 30.00

1777.50				18.50	23.44	< 30.00
1712.50	5	25	0	18.49	23.43	< 30.00
1745.00				18.56	23.50	< 30.00
1777.50				18.55	23.49	< 30.00
1715.00	10	1	0	18.60	23.54	< 30.00
1745.00				18.61	23.55	< 30.00
1775.00				18.77	23.71	< 30.00
1715.00	10	1	24	18.79	23.73	< 30.00
1745.00				18.64	23.58	< 30.00
1775.00				18.70	23.64	< 30.00
1715.00	10	1	49	18.62	23.56	< 30.00
1745.00				18.76	23.70	< 30.00
1775.00				18.43	23.37	< 30.00
1715.00	10	50	0	18.44	23.38	< 30.00
1745.00				18.52	23.46	< 30.00
1775.00				18.63	23.57	< 30.00
1717.50	15	1	0	18.49	23.43	< 30.00
1745.00				18.50	23.44	< 30.00
1772.50				18.56	23.50	< 30.00
1717.50	15	1	37	18.52	23.46	< 30.00
1745.00				18.69	23.63	< 30.00
1772.50				18.56	23.50	< 30.00
1717.50	15	1	74	18.73	23.67	< 30.00
1745.00				18.75	23.69	< 30.00
1772.50				18.90	23.84	< 30.00
1717.50	15	75	0	18.40	23.34	< 30.00
1745.00				18.41	23.35	< 30.00
1772.50				18.50	23.44	< 30.00
1720.00	20	1	0	18.57	23.51	< 30.00
1745.00				18.59	23.53	< 30.00
1770.00				18.80	23.74	< 30.00
1720.00	20	1	49	18.57	23.51	< 30.00
1745.00				18.74	23.68	< 30.00
1770.00				18.54	23.48	< 30.00
1720.00	20	1	99	18.64	23.58	< 30.00
1745.00				18.67	23.61	< 30.00
1770.00				18.58	23.52	< 30.00
1720.00	20	100	0	18.47	23.41	< 30.00
1745.00				18.32	23.26	< 30.00
1770.00				18.52	23.46	< 30.00
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

LTE Band 5/26 (824 ~ 849)						
Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
QPSK						
824.70	1	1	0	22.78	22.26	< 38.45
836.50				22.81	22.29	< 38.45
848.30				22.68	22.16	< 38.45
824.70	1	1	2	22.80	22.28	< 38.45
836.50				22.74	22.22	< 38.45
848.30				22.64	22.12	< 38.45
824.70	1	1	6	22.64	22.12	< 38.45
836.50				22.75	22.23	< 38.45
848.30				22.66	22.14	< 38.45
824.70	1	6	0	22.20	21.68	< 38.45
836.50				22.23	21.71	< 38.45
848.30				22.21	21.69	< 38.45
825.50	3	1	0	22.69	22.17	< 38.45
836.50				22.72	22.20	< 38.45
846.50				22.69	22.17	< 38.45
825.50	3	1	7	22.80	22.28	< 38.45
836.50				22.73	22.21	< 38.45
846.50				22.75	22.23	< 38.45
825.50	3	1	14	22.66	22.14	< 38.45
836.50				22.73	22.21	< 38.45
846.50				22.77	22.25	< 38.45
825.50	3	15	0	22.21	21.69	< 38.45
836.50				22.23	21.71	< 38.45
846.50				22.17	21.65	< 38.45
826.50	5	1	0	22.69	22.17	< 38.45
836.50				22.77	22.25	< 38.45
846.50				22.76	22.24	< 38.45
826.50	5	1	12	22.75	22.23	< 38.45
836.50				22.68	22.16	< 38.45
846.50				22.81	22.29	< 38.45
826.50	5	1	24	22.64	22.12	< 38.45
836.50				22.79	22.27	< 38.45
846.50				22.81	22.29	< 38.45
826.50	5	25	0	22.21	21.69	< 38.45
836.50				22.31	21.79	< 38.45
846.50				22.28	21.76	< 38.45
829.00	10	1	0	22.61	22.09	< 38.45
836.50				22.68	22.16	< 38.45

844.00				22.78	22.26	< 38.45
829.00	10	1	24	22.57	22.05	< 38.45
836.50				22.78	22.26	< 38.45
844.00				22.73	22.21	< 38.45
829.00	10	1	49	22.57	22.05	< 38.45
836.50				22.68	22.16	< 38.45
844.00				22.70	22.18	< 38.45
829.00	10	50	0	22.12	21.60	< 38.45
836.50				22.31	21.79	< 38.45
844.00				22.31	21.79	< 38.45
821.50	15	1	0	22.36	21.84	< 38.45
836.50				22.48	21.96	< 38.45
841.50				22.45	21.93	< 38.45
821.50	15	1	37	22.35	21.83	< 38.45
836.50				22.55	22.03	< 38.45
841.50				22.45	21.93	< 38.45
821.50	15	1	74	22.52	22.00	< 38.45
836.50				22.31	21.79	< 38.45
841.50				22.36	21.84	< 38.45
821.50	15	75	0	21.91	21.39	< 38.45
836.50				21.95	21.43	< 38.45
841.50				21.99	21.47	< 38.45
16QAM						
824.70	1.4	1	0	22.39	21.87	< 38.45
836.50				22.11	21.59	< 38.45
848.30				22.28	21.76	< 38.45
824.70	1.4	1	2	22.50	21.98	< 38.45
836.50				22.22	21.70	< 38.45
848.30				22.31	21.79	< 38.45
824.70	1.4	1	6	22.23	21.71	< 38.45
836.50				22.48	21.96	< 38.45
848.30				22.35	21.83	< 38.45
824.70	1.4	6	0	21.21	20.69	< 38.45
836.50				21.24	20.72	< 38.45
848.30				21.21	20.69	< 38.45
825.50	3	1	0	22.28	21.76	< 38.45
836.50				22.42	21.90	< 38.45
846.50				22.39	21.87	< 38.45
825.50	3	1	7	22.31	21.79	< 38.45
836.50				22.37	21.85	< 38.45
846.50				22.37	21.85	< 38.45
825.50	3	1	14	22.35	21.83	< 38.45
836.50				22.30	21.78	< 38.45

846.50				22.35	21.83	< 38.45
825.50	3	15	0	21.21	20.69	< 38.45
836.50				21.30	20.78	< 38.45
846.50				21.22	20.70	< 38.45
826.50	5	1	0	22.29	21.77	< 38.45
836.50				22.60	22.08	< 38.45
846.50				22.53	22.01	< 38.45
826.50	5	1	12	22.47	21.95	< 38.45
836.50				22.61	22.09	< 38.45
846.50				22.64	22.12	< 38.45
826.50	5	1	24	22.29	21.77	< 38.45
836.50				22.38	21.86	< 38.45
846.50				22.49	21.97	< 38.45
826.50	5	25	0	21.22	20.70	< 38.45
836.50				21.30	20.78	< 38.45
846.50				21.31	20.79	< 38.45
829.00	10	1	0	22.36	21.84	< 38.45
836.50				22.30	21.78	< 38.45
844.00				22.50	21.98	< 38.45
829.00	10	1	24	22.21	21.69	< 38.45
836.50				22.49	21.97	< 38.45
844.00				22.28	21.76	< 38.45
829.00	10	1	49	22.48	21.96	< 38.45
836.50				22.33	21.81	< 38.45
844.00				22.21	21.69	< 38.45
829.00	10	50	0	21.13	20.61	< 38.45
836.50				21.34	20.82	< 38.45
844.00				21.36	20.84	< 38.45
821.50	15	1	0	22.10	21.58	< 38.45
836.50				22.08	21.56	< 38.45
841.50				22.17	21.65	< 38.45
821.50	15	1	37	22.08	21.56	< 38.45
836.50				21.92	21.40	< 38.45
841.50				22.14	21.62	< 38.45
821.50	15	1	74	22.08	21.56	< 38.45
836.50				21.89	21.37	< 38.45
841.50				21.71	21.19	< 38.45
821.50	15	75	0	20.92	20.40	< 38.45
836.50				20.87	20.35	< 38.45
841.50				20.99	20.47	< 38.45
64QAM						
824.70	1.4	1	0	21.20	20.68	< 38.45
836.50				21.11	20.59	< 38.45

848.30				21.14	20.62	< 38.45
824.70	1.4	1	2	21.38	20.86	< 38.45
836.50				21.23	20.71	< 38.45
848.30				21.45	20.93	< 38.45
824.70	1.4	1	6	21.18	20.66	< 38.45
836.50				21.28	20.76	< 38.45
848.30				21.02	20.50	< 38.45
824.70	1.4	6	0	20.17	19.65	< 38.45
836.50				20.20	19.68	< 38.45
848.30				20.11	19.59	< 38.45
825.50	3	1	0	21.27	20.75	< 38.45
836.50				21.36	20.84	< 38.45
846.50				21.38	20.86	< 38.45
825.50	3	1	7	21.44	20.92	< 38.45
836.50				21.33	20.81	< 38.45
846.50				21.34	20.82	< 38.45
825.50	3	1	14	21.19	20.67	< 38.45
836.50				21.35	20.83	< 38.45
846.50				21.31	20.79	< 38.45
825.50	3	15	0	20.23	19.71	< 38.45
836.50				20.19	19.67	< 38.45
846.50				20.17	19.65	< 38.45
826.50	5	1	0	21.38	20.86	< 38.45
836.50				21.17	20.65	< 38.45
846.50				21.11	20.59	< 38.45
826.50	5	1	12	21.27	20.75	< 38.45
836.50				21.39	20.87	< 38.45
846.50				21.30	20.78	< 38.45
826.50	5	1	24	21.26	20.74	< 38.45
836.50				21.22	20.70	< 38.45
846.50				21.42	20.90	< 38.45
826.50	5	25	0	20.23	19.71	< 38.45
836.50				20.13	19.61	< 38.45
846.50				20.09	19.57	< 38.45
829.00	10	1	0	21.36	20.84	< 38.45
836.50				21.34	20.82	< 38.45
844.00				21.39	20.87	< 38.45
829.00	10	1	24	21.34	20.82	< 38.45
836.50				21.39	20.87	< 38.45
844.00				21.39	20.87	< 38.45
829.00	10	1	49	21.14	20.62	< 38.45
836.50				21.43	20.91	< 38.45
844.00				21.31	20.79	< 38.45

829.00	10	50	0	20.27	19.75	< 38.45
836.50				20.24	19.72	< 38.45
844.00				20.17	19.65	< 38.45
821.50	15	1	0	21.21	20.69	< 38.45
836.50				21.27	20.75	< 38.45
841.50				21.11	20.59	< 38.45
821.50	15	1	37	21.22	20.70	< 38.45
836.50				21.44	20.92	< 38.45
841.50				21.15	20.63	< 38.45
821.50	15	1	74	21.17	20.65	< 38.45
836.50				21.17	20.65	< 38.45
841.50				21.01	20.49	< 38.45
821.50	15	75	0	20.02	19.50	< 38.45
836.50				20.02	19.50	< 38.45
841.50				20.11	19.59	< 38.45
256QAM						
824.70	1.4	1	0	18.17	17.65	< 38.45
836.50				18.42	17.90	< 38.45
848.30				18.23	17.71	< 38.45
824.70	1.4	1	2	18.27	17.75	< 38.45
836.50				18.34	17.82	< 38.45
848.30				18.29	17.77	< 38.45
824.70	1.4	1	6	18.40	17.88	< 38.45
836.50				18.27	17.75	< 38.45
848.30				18.17	17.65	< 38.45
824.70	1.4	6	0	18.11	17.59	< 38.45
836.50				18.17	17.65	< 38.45
848.30				18.14	17.62	< 38.45
825.50	3	1	0	18.26	17.74	< 38.45
836.50				18.28	17.76	< 38.45
846.50				18.30	17.78	< 38.45
825.50	3	1	7	18.36	17.84	< 38.45
836.50				18.61	18.09	< 38.45
846.50				18.51	17.99	< 38.45
825.50	3	1	14	18.40	17.88	< 38.45
836.50				18.16	17.64	< 38.45
846.50				18.32	17.80	< 38.45
825.50	3	15	0	18.25	17.73	< 38.45
836.50				18.17	17.65	< 38.45
846.50				18.18	17.66	< 38.45
826.50	5	1	0	18.34	17.82	< 38.45
836.50				18.53	18.01	< 38.45
846.50				18.13	17.61	< 38.45

826.50	5	1	12	18.26	17.74	< 38.45
836.50				18.30	17.78	< 38.45
846.50				18.21	17.69	< 38.45
826.50	5	1	24	18.40	17.88	< 38.45
836.50				18.31	17.79	< 38.45
846.50				18.35	17.83	< 38.45
826.50	5	25	0	18.16	17.64	< 38.45
836.50				18.23	17.71	< 38.45
846.50				18.13	17.61	< 38.45
829.00	10	1	0	18.25	17.73	< 38.45
836.50				18.13	17.61	< 38.45
844.00				18.32	17.80	< 38.45
829.00	10	1	24	18.38	17.86	< 38.45
836.50				18.39	17.87	< 38.45
844.00				18.33	17.81	< 38.45
829.00	10	1	49	18.30	17.78	< 38.45
836.50				18.28	17.76	< 38.45
844.00				18.32	17.80	< 38.45
829.00	10	50	0	18.37	17.85	< 38.45
836.50				18.28	17.76	< 38.45
844.00				18.13	17.61	< 38.45
821.50	15	1	0	18.37	17.85	< 38.45
836.50				18.32	17.80	< 38.45
841.50				17.97	17.45	< 38.45
821.50	15	1	37	18.28	17.76	< 38.45
836.50				18.24	17.72	< 38.45
841.50				18.34	17.82	< 38.45
821.50	15	1	74	18.18	17.66	< 38.45
836.50				18.19	17.67	< 38.45
841.50				18.27	17.75	< 38.45
821.50	15	75	0	18.07	17.55	< 38.45
836.50				18.08	17.56	< 38.45
841.50				18.14	17.62	< 38.45
Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15						

LTE Band 7						
Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
QPSK						
2502.50	5	1	0	23.01	25.41	< 33.01
2535.00				23.21	25.61	< 33.01
2567.50				23.43	25.83	< 33.01
2502.50	5	1	12	23.09	25.49	< 33.01

2535.00				23.25	25.65	< 33.01
2567.50				23.46	25.86	< 33.01
2502.50	5	1	24	23.04	25.44	< 33.01
2535.00				23.20	25.60	< 33.01
2567.50				23.24	25.64	< 33.01
2502.50	5	25	0	22.63	25.03	< 33.01
2535.00				22.77	25.17	< 33.01
2567.50				22.99	25.39	< 33.01
2505.00	10	1	0	22.38	24.78	< 33.01
2535.00				23.31	25.71	< 33.01
2565.00				23.40	25.80	< 33.01
2505.00	10	1	24	22.68	25.08	< 33.01
2535.00				23.27	25.67	< 33.01
2565.00				23.50	25.90	< 33.01
2505.00	10	1	49	23.24	25.64	< 33.01
2535.00				23.12	25.52	< 33.01
2565.00				23.23	25.63	< 33.01
2505.00	10	50	0	22.99	25.39	< 33.01
2535.00				22.24	24.64	< 33.01
2565.00				22.82	25.22	< 33.01
2507.50	15	1	0	23.40	25.80	< 33.01
2535.00				22.54	24.94	< 33.01
2562.50				23.30	25.70	< 33.01
2507.50	15	1	37	23.50	25.90	< 33.01
2535.00				23.01	25.41	< 33.01
2562.50				23.15	25.55	< 33.01
2507.50	15	1	74	23.28	25.68	< 33.01
2535.00				23.01	25.41	< 33.01
2562.50				23.14	25.54	< 33.01
2507.50	15	75	0	22.95	25.35	< 33.01
2535.00				22.65	25.05	< 33.01
2562.50				22.76	25.16	< 33.01
2510.00	20	1	0	23.14	25.54	< 33.01
2535.00				22.56	24.96	< 33.01
2560.00				23.12	25.52	< 33.01
2510.00	20	1	49	23.24	25.64	< 33.01
2535.00				23.01	25.41	< 33.01
2560.00				23.16	25.56	< 33.01
2510.00	20	1	99	23.20	25.60	< 33.01
2535.00				23.05	25.45	< 33.01
2560.00				23.46	25.86	< 33.01
2510.00	20	100	0	22.89	25.29	< 33.01
2535.00				22.70	25.10	< 33.01

2560.00				22.63	25.03	< 33.01
16QAM						
2502.50	5	1	0	22.56	24.96	< 33.01
2535.00				23.05	25.45	< 33.01
2567.50				23.32	25.72	< 33.01
2502.50	5	1	12	22.41	24.81	< 33.01
2535.00				22.95	25.35	< 33.01
2567.50				23.38	25.78	< 33.01
2502.50	5	1	24	22.60	25.00	< 33.01
2535.00				23.01	25.41	< 33.01
2567.50				22.82	25.22	< 33.01
2502.50	5	25	0	21.54	23.94	< 33.01
2535.00				21.81	24.21	< 33.01
2567.50				21.99	24.39	< 33.01
2505.00	10	1	0	23.32	25.72	< 33.01
2535.00				22.00	24.40	< 33.01
2565.00				22.98	25.38	< 33.01
2505.00	10	1	24	23.38	25.78	< 33.01
2535.00				21.74	24.14	< 33.01
2565.00				23.01	25.41	< 33.01
2505.00	10	1	49	22.82	25.22	< 33.01
2535.00				22.87	25.27	< 33.01
2565.00				23.04	25.44	< 33.01
2505.00	10	50	0	21.99	24.39	< 33.01
2535.00				21.46	23.86	< 33.01
2565.00				21.85	24.25	< 33.01
2507.50	15	1	0	23.09	25.49	< 33.01
2535.00				21.72	24.12	< 33.01
2562.50				22.81	25.21	< 33.01
2507.50	15	1	37	23.31	25.71	< 33.01
2535.00				22.90	25.30	< 33.01
2562.50				22.77	25.17	< 33.01
2507.50	15	1	74	22.66	25.06	< 33.01
2535.00				22.72	25.12	< 33.01
2562.50				23.04	25.44	< 33.01
2507.50	15	75	0	22.01	24.41	< 33.01
2535.00				21.66	24.06	< 33.01
2562.50				21.76	24.16	< 33.01
2510.00	20	1	0	22.86	25.26	< 33.01
2535.00				21.87	24.27	< 33.01
2560.00				22.90	25.30	< 33.01
2510.00	20	1	49	23.13	25.53	< 33.01
2535.00				22.76	25.16	< 33.01

2560.00				23.08	25.48	< 33.01
2510.00	20	1	99	22.67	25.07	< 33.01
2535.00				22.68	25.08	< 33.01
2560.00				22.85	25.25	< 33.01
2510.00	20	100	0	21.87	24.27	< 33.01
2535.00				21.70	24.10	< 33.01
2560.00				21.75	24.15	< 33.01
64QAM						
2502.50	5	1	0	21.42	23.82	< 33.01
2535.00				21.93	24.33	< 33.01
2567.50				21.95	24.35	< 33.01
2502.50	5	1	12	21.47	23.87	< 33.01
2535.00				21.91	24.31	< 33.01
2567.50				22.10	24.50	< 33.01
2502.50	5	1	24	21.72	24.12	< 33.01
2535.00				21.93	24.33	< 33.01
2567.50				22.03	24.43	< 33.01
2502.50	5	25	0	20.58	22.98	< 33.01
2535.00				20.67	23.07	< 33.01
2567.50				20.93	23.33	< 33.01
2505.00	10	1	0	21.78	24.18	< 33.01
2535.00				21.93	24.33	< 33.01
2565.00				21.97	24.37	< 33.01
2505.00	10	1	24	21.39	23.79	< 33.01
2535.00				22.04	24.44	< 33.01
2565.00				22.12	24.52	< 33.01
2505.00	10	1	49	21.82	24.22	< 33.01
2535.00				22.01	24.41	< 33.01
2565.00				22.25	24.65	< 33.01
2505.00	10	50	0	20.79	23.19	< 33.01
2535.00				20.73	23.13	< 33.01
2565.00				20.85	23.25	< 33.01
2507.50	15	1	0	21.03	23.43	< 33.01
2535.00				21.76	24.16	< 33.01
2562.50				21.79	24.19	< 33.01
2507.50	15	1	37	21.94	24.34	< 33.01
2535.00				21.93	24.33	< 33.01
2562.50				21.91	24.31	< 33.01
2507.50	15	1	74	21.66	24.06	< 33.01
2535.00				21.59	23.99	< 33.01
2562.50				21.73	24.13	< 33.01
2507.50	15	75	0	20.54	22.94	< 33.01
2535.00				20.62	23.02	< 33.01

2562.50				20.73	23.13	< 33.01
2510.00	20	1	0	21.18	23.58	< 33.01
2535.00				21.81	24.21	< 33.01
2560.00				21.61	24.01	< 33.01
2510.00	20	1	49	21.46	23.86	< 33.01
2535.00				21.83	24.23	< 33.01
2560.00				21.91	24.31	< 33.01
2510.00	20	1	99	21.70	24.10	< 33.01
2535.00				21.69	24.09	< 33.01
2560.00				21.96	24.36	< 33.01
2510.00	20	100	0	20.63	23.03	< 33.01
2535.00				20.75	23.15	< 33.01
2560.00				20.86	23.26	< 33.01
256QAM						
2502.50	5	1	0	18.75	21.15	< 33.01
2535.00				18.54	20.94	< 33.01
2567.50				19.09	21.49	< 33.01
2502.50	5	1	12	18.69	21.09	< 33.01
2535.00				18.87	21.27	< 33.01
2567.50				19.13	21.53	< 33.01
2502.50	5	1	24	18.63	21.03	< 33.01
2535.00				18.98	21.38	< 33.01
2567.50				19.07	21.47	< 33.01
2502.50	5	25	0	18.71	21.11	< 33.01
2535.00				18.76	21.16	< 33.01
2567.50				19.00	21.40	< 33.01
2505.00	10	1	0	18.69	21.09	< 33.01
2535.00				18.93	21.33	< 33.01
2565.00				19.12	21.52	< 33.01
2505.00	10	1	24	18.90	21.30	< 33.01
2535.00				19.11	21.51	< 33.01
2565.00				19.30	21.70	< 33.01
2505.00	10	1	49	18.57	20.97	< 33.01
2535.00				19.08	21.48	< 33.01
2565.00				19.26	21.66	< 33.01
2505.00	10	50	0	18.66	21.06	< 33.01
2535.00				18.83	21.23	< 33.01
2565.00				18.99	21.39	< 33.01
2507.50	15	1	0	18.72	21.12	< 33.01
2535.00				18.93	21.33	< 33.01
2562.50				19.01	21.41	< 33.01
2507.50	15	1	37	18.91	21.31	< 33.01
2535.00				18.17	20.57	< 33.01

2562.50				18.80	21.20	< 33.01
2507.50	15	1	74	18.70	21.10	< 33.01
2535.00				18.72	21.12	< 33.01
2562.50				18.77	21.17	< 33.01
2507.50	15	75	0	18.57	20.97	< 33.01
2535.00				18.71	21.11	< 33.01
2562.50				18.74	21.14	< 33.01
2510.00	20	1	0	18.59	20.99	< 33.01
2535.00				18.50	20.90	< 33.01
2560.00				18.84	21.24	< 33.01
2510.00	20	1	49	18.78	21.18	< 33.01
2535.00				18.87	21.27	< 33.01
2560.00				18.66	21.06	< 33.01
2510.00	20	1	99	18.89	21.29	< 33.01
2535.00				18.79	21.19	< 33.01
2560.00				18.99	21.39	< 33.01
2510.00	20	100	0	18.63	21.03	< 33.01
2535.00				18.62	21.02	< 33.01
2560.00				18.87	21.27	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

LTE Band 12						
Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
QPSK						
699.7	1.4	1	0	22.39	21.60	< 44.77
707.5				22.27	22.27	< 44.77
715.3				22.35	22.35	< 44.77
699.7	1.4	1	2	22.30	22.30	< 44.77
707.5				22.49	22.49	< 44.77
715.3				22.49	22.49	< 44.77
699.7	1.4	1	6	22.28	22.28	< 44.77
707.5				22.29	22.29	< 44.77
715.3				22.24	22.24	< 44.77
699.7	1.4	6	0	21.86	21.86	< 44.77
707.5				21.79	21.79	< 44.77
715.3				21.91	21.91	< 44.77
700.5	3	1	0	22.35	22.35	< 44.77
707.5				22.26	22.26	< 44.77
714.5				22.30	22.30	< 44.77
700.5	3	1	7	22.32	22.32	< 44.77
707.5				22.39	22.39	< 44.77
714.5				22.49	22.49	< 44.77

700.5	3	1	14	22.24	22.24	< 44.77
707.5				22.33	22.33	< 44.77
714.5				22.25	22.25	< 44.77
700.5	3	15	0	21.91	21.91	< 44.77
707.5				21.84	21.84	< 44.77
714.5				21.78	21.78	< 44.77
701.5	5	1	0	22.30	22.30	< 44.77
707.5				22.13	22.13	< 44.77
713.5				22.42	22.42	< 44.77
701.5	5	1	12	22.49	22.49	< 44.77
707.5				22.32	22.32	< 44.77
713.5				22.50	22.50	< 44.77
701.5	5	1	24	22.26	22.26	< 44.77
707.5				22.26	22.26	< 44.77
713.5				22.41	22.41	< 44.77
701.5	5	25	0	21.81	21.81	< 44.77
707.5				21.85	21.85	< 44.77
713.5				21.77	21.77	< 44.77
704.0	10	1	0	22.49	22.49	< 44.77
707.5				22.48	22.48	< 44.77
711.0				22.50	22.50	< 44.77
704.0	10	1	24	22.43	22.43	< 44.77
707.5				22.33	22.33	< 44.77
711.0				22.48	22.48	< 44.77
704.0	10	1	49	22.28	22.28	< 44.77
707.5				22.31	22.31	< 44.77
711.0				22.42	22.42	< 44.77
704.0	10	50	0	21.90	21.90	< 44.77
707.5				21.93	21.93	< 44.77
711.0				21.87	21.87	< 44.77
16QAM						
699.7	1.4	1	0	22.03	22.03	< 44.77
707.5				22.02	22.02	< 44.77
715.3				21.82	21.82	< 44.77
699.7	1.4	1	2	22.08	22.08	< 44.77
707.5				21.95	21.95	< 44.77
715.3				21.91	21.91	< 44.77
699.7	1.4	1	6	21.79	21.79	< 44.77
707.5				21.96	21.96	< 44.77
715.3				22.13	22.13	< 44.77
699.7	1.4	6	0	20.93	20.93	< 44.77
707.5				20.86	20.86	< 44.77
715.3				20.92	20.92	< 44.77

700.5	3	1	0	21.82	21.82	< 44.77
707.5				22.12	22.12	< 44.77
714.5				21.98	21.98	< 44.77
700.5	3	1	7	21.91	21.91	< 44.77
707.5				22.05	22.05	< 44.77
714.5				22.14	22.14	< 44.77
700.5	3	1	14	22.13	22.13	< 44.77
707.5				21.91	21.91	< 44.77
714.5				21.93	21.93	< 44.77
700.5	3	15	0	20.92	20.92	< 44.77
707.5				20.84	20.84	< 44.77
714.5				20.78	20.78	< 44.77
701.5	5	1	0	22.04	22.04	< 44.77
707.5				22.01	22.01	< 44.77
713.5				22.30	22.30	< 44.77
701.5	5	1	12	22.14	22.14	< 44.77
707.5				22.09	22.09	< 44.77
713.5				22.17	22.17	< 44.77
701.5	5	1	24	22.11	22.11	< 44.77
707.5				22.14	22.14	< 44.77
713.5				22.01	22.01	< 44.77
701.5	5	25	0	20.82	20.82	< 44.77
707.5				20.85	20.85	< 44.77
713.5				20.81	20.81	< 44.77
704.0	10	1	0	22.25	22.25	< 44.77
707.5				21.97	21.97	< 44.77
711.0				21.99	21.99	< 44.77
704.0	10	1	24	22.06	22.06	< 44.77
707.5				22.06	22.06	< 44.77
711.0				22.20	22.20	< 44.77
704.0	10	1	49	22.16	22.16	< 44.77
707.5				22.04	22.04	< 44.77
711.0				21.85	21.85	< 44.77
704.0	10	50	0	20.87	20.87	< 44.77
707.5				20.88	20.88	< 44.77
711.0				20.91	20.91	< 44.77
64QAM						
699.7	1.4	1	0	21.08	21.08	< 44.77
707.5				21.35	21.35	< 44.77
715.3				21.03	21.03	< 44.77
699.7	1.4	1	2	21.00	21.00	< 44.77
707.5				21.28	21.28	< 44.77
715.3				21.25	21.25	< 44.77

699.7	1.4	1	6	20.93	20.93	< 44.77
707.5				20.98	20.98	< 44.77
715.3				20.86	20.86	< 44.77
699.7	1.4	6	0	20.00	20.00	< 44.77
707.5				20.05	20.05	< 44.77
715.3				19.97	19.97	< 44.77
700.5	3	1	0	21.06	21.06	< 44.77
707.5				21.32	21.32	< 44.77
714.5				21.20	21.20	< 44.77
700.5	3	1	7	21.07	21.07	< 44.77
707.5				21.35	21.35	< 44.77
714.5				21.30	21.30	< 44.77
700.5	3	1	14	21.01	21.01	< 44.77
707.5				21.15	21.15	< 44.77
714.5				21.14	21.14	< 44.77
700.5	3	15	0	19.94	19.94	< 44.77
707.5				20.03	20.03	< 44.77
714.5				20.02	20.02	< 44.77
701.5	5	1	0	21.10	21.10	< 44.77
707.5				21.16	21.16	< 44.77
713.5				21.35	21.35	< 44.77
701.5	5	1	12	21.23	21.23	< 44.77
707.5				21.17	21.17	< 44.77
713.5				21.01	21.01	< 44.77
701.5	5	1	24	21.02	21.02	< 44.77
707.5				21.45	21.45	< 44.77
713.5				20.87	20.87	< 44.77
701.5	5	25	0	20.04	20.04	< 44.77
707.5				19.98	19.98	< 44.77
713.5				20.14	20.14	< 44.77
704.0	10	1	0	21.11	21.11	< 44.77
707.5				21.04	21.04	< 44.77
711.0				21.25	21.25	< 44.77
704.0	10	1	24	21.07	21.07	< 44.77
707.5				21.00	21.00	< 44.77
711.0				21.30	21.30	< 44.77
704.0	10	1	49	21.21	21.21	< 44.77
707.5				21.14	21.14	< 44.77
711.0				21.22	21.22	< 44.77
704.0	10	50	0	20.07	20.07	< 44.77
707.5				20.06	20.06	< 44.77
711.0				20.19	20.19	< 44.77

256QAM						
699.7	1.4	1	0	18.05	18.05	< 44.77
707.5				17.97	17.97	< 44.77
715.3				18.16	18.16	< 44.77
699.7	1.4	1	2	17.84	17.84	< 44.77
707.5				18.21	18.21	< 44.77
715.3				18.20	18.20	< 44.77
699.7	1.4	1	6	18.13	18.13	< 44.77
707.5				18.04	18.04	< 44.77
715.3				18.31	18.31	< 44.77
699.7	1.4	6	0	17.87	17.87	< 44.77
707.5				17.94	17.94	< 44.77
715.3				18.06	18.06	< 44.77
700.5	3	1	0	18.12	18.12	< 44.77
707.5				17.98	17.98	< 44.77
714.5				17.96	17.96	< 44.77
700.5	3	1	7	18.33	18.33	< 44.77
707.5				18.14	18.14	< 44.77
714.5				18.02	18.02	< 44.77
700.5	3	1	14	17.98	17.98	< 44.77
707.5				17.96	17.96	< 44.77
714.5				18.11	18.11	< 44.77
700.5	3	15	0	17.92	17.92	< 44.77
707.5				18.01	18.01	< 44.77
714.5				17.93	17.93	< 44.77
701.5	5	1	0	17.69	17.69	< 44.77
707.5				18.20	18.20	< 44.77
713.5				18.09	18.09	< 44.77
701.5	5	1	12	18.27	18.27	< 44.77
707.5				18.23	18.23	< 44.77
713.5				18.36	18.36	< 44.77
701.5	5	1	24	17.89	17.89	< 44.77
707.5				17.94	17.94	< 44.77
713.5				18.17	18.17	< 44.77
701.5	5	25	0	18.01	18.01	< 44.77
707.5				18.02	18.02	< 44.77
713.5				18.02	18.02	< 44.77
704.0	10	1	0	17.92	17.92	< 44.77
707.5				18.08	18.08	< 44.77
711.0				18.12	18.12	< 44.77
704.0	10	1	24	18.29	18.29	< 44.77
707.5				18.39	18.39	< 44.77
711.0				18.37	18.37	< 44.77

704.0	10	1	49	18.14	18.14	< 44.77
707.5				18.09	18.09	< 44.77
711.0				18.24	18.24	< 44.77
704.0	10	50	0	18.16	18.16	< 44.77
707.5				17.94	17.94	< 44.77
711.0				18.06	18.06	< 44.77
Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15						

LTE Band 13						
Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
QPSK						
779.5	5	1	0	22.19	22.11	< 44.77
782.0				22.34	22.26	< 44.77
784.5				22.26	22.18	< 44.77
779.5	5	1	12	22.25	22.17	< 44.77
782.0				22.34	22.26	< 44.77
784.5				22.38	22.30	< 44.77
779.5	5	1	24	22.15	22.07	< 44.77
782.0				22.22	22.14	< 44.77
784.5				22.19	22.11	< 44.77
779.5	5	25	0	21.89	21.81	< 44.77
782.0				21.68	21.60	< 44.77
784.5				21.86	21.78	< 44.77
782.0	10	1	0	22.37	22.29	< 44.77
782.0		1	24	22.28	22.20	< 44.77
782.0		1	49	22.32	22.24	< 44.77
782.0		50	0	21.79	21.71	< 44.77
16QAM						
779.5	5	1	0	21.89	21.81	< 44.77
782.0				21.89	21.81	< 44.77
784.5				22.10	22.02	< 44.77
779.5	5	1	12	21.93	21.85	< 44.77
782.0				22.04	21.96	< 44.77
784.5				22.13	22.05	< 44.77
779.5	5	1	24	22.20	22.12	< 44.77
782.0				21.94	21.86	< 44.77
784.5				22.06	21.98	< 44.77
779.5	5	25	0	20.84	20.76	< 44.77
782.0				20.77	20.69	< 44.77
784.5				20.75	20.67	< 44.77
782.0	10	1	0	21.82	21.74	< 44.77
782.0		1	24	22.05	21.97	< 44.77

782.0		1	49	21.93	21.85	< 44.77
782.0		50	0	20.85	20.77	< 44.77
64QAM						
779.5	5	1	0	20.80	20.72	< 44.77
782.0				21.10	21.02	< 44.77
784.5				21.09	21.01	< 44.77
779.5	5	1	12	22.44	22.36	< 44.77
782.0				21.02	20.94	< 44.77
784.5				20.94	20.86	< 44.77
779.5	5	1	24	20.96	20.88	< 44.77
782.0				20.90	20.82	< 44.77
784.5				21.07	20.99	< 44.77
779.5	5	25	0	19.90	19.82	< 44.77
782.0				19.90	19.82	< 44.77
784.5				19.93	19.85	< 44.77
782.0	10	1	0	20.92	20.84	< 44.77
782.0		1	24	21.16	21.08	< 44.77
782.0		1	49	20.91	20.83	< 44.77
782.0		50	0	20.03	19.95	< 44.77
256QAM						
779.5	5	1	0	17.81	17.73	< 44.77
782.0				18.22	18.14	< 44.77
784.5				17.80	17.72	< 44.77
779.5	5	1	12	18.12	18.04	< 44.77
782.0				17.98	17.90	< 44.77
784.5				18.20	18.12	< 44.77
779.5	5	1	24	17.93	17.85	< 44.77
782.0				18.15	18.07	< 44.77
784.5				18.04	17.96	< 44.77
779.5	5	25	0	17.95	17.87	< 44.77
782.0				17.97	17.89	< 44.77
784.5				17.97	17.89	< 44.77
782.0	10	1	0	17.92	17.84	< 44.77
782.0		1	24	18.24	18.16	< 44.77
782.0		1	49	18.27	18.19	< 44.77
782.0		50	0	18.09	18.01	< 44.77
Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15						

Band 14						
Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
QPSK						
790.5	5	1	0	22.36	21.97	<44.77
793.0				22.39	22.00	<44.77
795.5				22.35	21.96	<44.77
790.5	5	1	12	22.44	22.05	<44.77
793.0				22.41	22.02	<44.77
795.5				22.44	22.05	<44.77
790.5	5	1	24	22.43	22.04	<44.77
793.0				22.35	21.96	<44.77
795.5				22.37	21.98	<44.77
790.5	5	25	0	22.01	21.62	<44.77
793.0				21.91	21.52	<44.77
795.5				21.93	21.54	<44.77
793.0	10	1	0	22.51	22.12	<44.77
793.0			24	22.49	22.10	<44.77
793.0			49	22.44	22.05	<44.77
793.0	10	50	0	21.91	21.52	<44.77
16QAM						
790.5	5	1	0	22.12	21.73	<44.77
793.0				22.10	21.71	<44.77
795.5				22.23	21.84	<44.77
790.5	5	1	12	22.24	21.85	<44.77
793.0				22.11	21.72	<44.77
795.5				22.26	21.87	<44.77
790.5	5	1	24	22.32	21.93	<44.77
793.0				22.02	21.63	<44.77
795.5				22.20	21.81	<44.77
790.5	5	25	0	21.04	20.65	<44.77
793.0				20.91	20.52	<44.77
795.5				20.95	20.56	<44.77
793.0	10	1	0	21.99	21.60	<44.77
793.0			24	22.10	21.71	<44.77
793.0			49	22.21	21.82	<44.77
793.0	10	50	0	20.92	20.53	<44.77
64QAM						
790.5	5	1	0	21.11	20.72	<44.77
793.0				21.04	20.65	<44.77
795.5				21.19	20.80	<44.77
790.5	5	1	12	21.22	20.83	<44.77

793.0				21.06	20.67	<44.77
795.5				21.21	20.82	<44.77
790.5	5	1	24	21.22	20.83	<44.77
793.0				21.00	20.61	<44.77
795.5				21.02	20.63	<44.77
790.5	5	25	0	20.08	19.69	<44.77
793.0				20.13	19.74	<44.77
795.5				20.10	19.71	<44.77
793.0	10	1	0	21.54	21.15	<44.77
793.0			24	21.39	21.00	<44.77
793.0			49	21.25	20.86	<44.77
793.0	10	50	0	20.15	19.76	<44.77
256QAM						
790.5	5	1	0	17.95	17.56	<44.77
793.0				18.19	17.80	<44.77
795.5				18.05	17.66	<44.77
790.5	5	1	12	18.24	17.85	<44.77
793.0				18.41	18.02	<44.77
795.5				18.38	17.99	<44.77
790.5	5	1	24	18.28	17.89	<44.77
793.0				18.24	17.85	<44.77
795.5				18.21	17.82	<44.77
790.5	5	25	0	18.11	17.72	<44.77
793.0				18.03	17.64	<44.77
795.5				18.11	17.72	<44.77
793.0	10	1	0	17.92	17.53	<44.77
793.0			24	18.50	18.11	<44.77
793.0			49	17.99	17.60	<44.77
793.0	10	50	0	18.11	17.72	<44.77
Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15						

LTE Band 17						
Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
QPSK						
706.5	5	1	0	22.29	21.46	< 44.77
710.0				22.46	21.63	< 44.77
713.5				22.61	21.78	< 44.77
706.5	5	1	12	22.29	21.46	< 44.77
710.0				22.44	21.61	< 44.77
713.5				22.51	21.68	< 44.77
706.5	5	1	24	22.36	21.53	< 44.77
710.0				22.42	21.59	< 44.77

713.5				22.34	21.51	< 44.77
706.5	5	25	0	21.99	21.16	< 44.77
710.0				21.89	21.06	< 44.77
713.5				21.84	21.01	< 44.77
709.0	10	1	0	22.43	21.60	< 44.77
710.0				22.40	21.57	< 44.77
711.0				22.47	21.64	< 44.77
709.0	10	1	24	22.44	21.61	< 44.77
710.0				22.39	21.56	< 44.77
711.0				22.40	21.57	< 44.77
709.0	10	1	49	22.40	21.57	< 44.77
710.0				22.32	21.49	< 44.77
711.0				22.27	21.44	< 44.77
709.0	10	50	0	21.89	21.06	< 44.77
710.0				21.92	21.09	< 44.77
711.0				21.91	21.08	< 44.77
16QAM						
706.5	5	1	0	22.22	21.39	< 44.77
710.0				22.22	21.39	< 44.77
713.5				22.27	21.44	< 44.77
706.5	5	1	12	22.01	21.18	< 44.77
710.0				22.16	21.33	< 44.77
713.5				22.63	21.80	< 44.77
706.5	5	1	24	22.02	21.19	< 44.77
710.0				22.00	21.17	< 44.77
713.5				22.05	21.22	< 44.77
706.5	5	25	0	20.94	20.11	< 44.77
710.0				20.99	20.16	< 44.77
713.5				20.88	20.05	< 44.77
709.0	10	1	0	21.90	21.07	< 44.77
710.0				22.07	21.24	< 44.77
711.0				21.90	21.07	< 44.77
709.0	10	1	24	22.08	21.25	< 44.77
710.0				22.07	21.24	< 44.77
711.0				21.91	21.08	< 44.77
709.0	10	1	49	21.91	21.08	< 44.77
710.0				21.71	20.88	< 44.77
711.0				22.15	21.32	< 44.77
709.0	10	50	0	21.01	20.18	< 44.77
710.0				20.93	20.10	< 44.77
711.0				20.79	19.96	< 44.77
64QAM						
706.5	5	1	0	21.39	20.56	< 44.77

710.0				21.58	20.75	< 44.77
713.5				21.40	20.57	< 44.77
706.5	5	1	12	21.20	20.37	< 44.77
710.0				21.27	20.44	< 44.77
713.5				21.24	20.41	< 44.77
706.5	5	1	24	20.93	20.10	< 44.77
710.0				21.31	20.48	< 44.77
713.5				21.03	20.20	< 44.77
706.5	5	25	0	20.13	19.30	< 44.77
710.0				20.08	19.25	< 44.77
713.5				20.08	19.25	< 44.77
709.0	10	1	0	21.16	20.33	< 44.77
710.0				21.14	20.31	< 44.77
711.0				21.13	20.30	< 44.77
709.0	10	1	24	21.18	20.35	< 44.77
710.0				21.11	20.28	< 44.77
711.0				21.22	20.39	< 44.77
709.0	10	1	49	21.04	20.21	< 44.77
710.0				21.17	20.34	< 44.77
711.0				21.23	20.40	< 44.77
709.0	10	50	0	20.19	19.36	< 44.77
710.0				20.03	19.20	< 44.77
711.0				20.05	19.22	< 44.77
256QAM						
706.5	5	1	0	18.16	17.33	< 44.77
710.0				18.31	17.48	< 44.77
713.5				18.31	17.48	< 44.77
706.5	5	1	12	18.16	17.33	< 44.77
710.0				18.22	17.39	< 44.77
713.5				18.18	17.35	< 44.77
706.5	5	1	24	17.89	17.06	< 44.77
710.0				18.17	17.34	< 44.77
713.5				18.06	17.23	< 44.77
706.5	5	25	0	18.22	17.39	< 44.77
710.0				18.12	17.29	< 44.77
713.5				18.05	17.22	< 44.77
709.0	10	1	0	18.08	17.25	< 44.77
710.0				18.25	17.42	< 44.77
711.0				18.26	17.43	< 44.77
709.0	10	1	24	18.27	17.44	< 44.77
710.0				18.16	17.33	< 44.77
711.0				18.10	17.27	< 44.77
709.0	10	1	49	18.12	17.29	< 44.77

710.0				18.27	17.44	< 44.77
711.0				18.12	17.29	< 44.77
709.0	10	50	0	18.24	17.41	< 44.77
710.0				18.09	17.26	< 44.77
711.0				18.19	17.36	< 44.77
Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15						

LTE Band 26 (814 ~ 824)						
Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	Output Power (W)	Limit (W)
QPSK						
814.7	1.4	1	0	22.46	21.94	< 50
819.0				22.36	21.84	< 50
823.3				22.45	21.93	< 50
814.7	1.4	1	2	22.41	21.89	< 50
819.0				22.42	21.90	< 50
823.3				22.53	22.01	< 50
814.7	1.4	1	6	22.31	21.79	< 50
819.0				22.36	21.84	< 50
823.3				22.44	21.92	< 50
814.7	1.4	6	0	22.00	21.48	< 50
819.0				22.01	21.49	< 50
823.3				22.05	21.53	< 50
815.5	3	1	0	22.33	21.81	< 50
819.0				22.40	21.88	< 50
822.5				22.33	21.81	< 50
815.5	3	1	7	22.49	21.97	< 50
819.0				22.51	21.99	< 50
822.5				22.49	21.97	< 50
815.5	3	1	14	22.46	21.94	< 50
819.0				22.40	21.88	< 50
822.5				22.36	21.84	< 50
815.5	3	15	0	21.95	21.43	< 50
819.0				21.94	21.42	< 50
822.5				22.02	21.50	< 50
816.5	5	1	0	22.40	21.88	< 50
819.0				22.41	21.89	< 50
821.5				22.41	21.89	< 50
816.5	5	1	12	22.43	21.91	< 50
819.0				22.47	21.95	< 50
821.5				22.50	21.98	< 50
816.5	5	1	24	22.43	21.91	< 50
819.0				22.46	21.94	< 50

821.5				22.42	21.90	< 50
816.5	5	25	0	22.00	21.48	< 50
819.0				21.97	21.45	< 50
821.5				22.02	21.50	< 50
819.0	10	1	0	22.37	21.85	< 50
		1	24	22.55	22.03	< 50
		1	49	22.34	21.82	< 50
		50	0	22.08	21.56	< 50
821.5	15	1	0	22.29	21.77	< 50
		1	36	22.51	21.99	< 50
		1	74	22.37	21.85	< 50
		75	0	21.89	21.37	< 50
16QAM						
814.7	1.4	1	0	22.08	21.56	< 50
819.0				21.86	21.34	< 50
823.3				22.07	21.55	< 50
814.7	1.4	1	2	22.10	21.58	< 50
819.0				22.03	21.51	< 50
823.3				22.30	21.78	< 50
814.7	1.4	1	6	21.80	21.28	< 50
819.0				21.96	21.44	< 50
823.3				22.02	21.50	< 50
814.7	1.4	6	0	21.00	20.48	< 50
819.0				20.88	20.36	< 50
823.3				21.09	20.57	< 50
815.5	3	1	0	22.07	21.55	< 50
819.0				22.02	21.50	< 50
822.5				22.07	21.55	< 50
815.5	3	1	7	22.01	21.49	< 50
819.0				22.08	21.56	< 50
822.5				22.11	21.59	< 50
815.5	3	1	14	22.08	21.56	< 50
819.0				21.94	21.42	< 50
822.5				22.06	21.54	< 50
815.5	3	15	0	20.96	20.44	< 50
819.0				21.04	20.52	< 50
822.5				21.04	20.52	< 50
816.5	5	1	0	22.19	21.67	< 50
819.0				22.07	21.55	< 50
821.5				22.32	21.80	< 50
816.5	5	1	12	22.32	21.80	< 50
819.0				22.07	21.55	< 50
821.5				22.24	21.72	< 50

816.5	5	1	24	22.21	21.69	< 50
819.0				22.13	21.61	< 50
821.5				22.09	21.57	< 50
816.5	5	25	0	21.03	20.51	< 50
819.0				20.98	20.46	< 50
821.5				21.05	20.53	< 50
819.0	10	1	0	22.11	21.59	< 50
		1	24	22.15	21.63	< 50
		1	49	22.19	21.67	< 50
		50	0	21.08	20.56	< 50
821.5	15	1	0	22.26	21.74	< 50
		1	36	22.09	21.57	< 50
		1	74	21.91	21.39	< 50
		75	0	20.90	20.38	< 50
64QAM						
814.7	1.4	1	0	21.21	20.69	< 50
819.0				21.08	20.56	< 50
823.3				21.21	20.69	< 50
814.7	1.4	1	2	21.06	20.54	< 50
819.0				21.34	20.82	< 50
823.3				21.24	20.72	< 50
814.7	1.4	1	6	21.07	20.55	< 50
819.0				21.17	20.65	< 50
823.3				21.17	20.65	< 50
814.7	1.4	6	0	20.15	19.63	< 50
819.0				20.15	19.63	< 50
823.3				20.09	19.57	< 50
815.5	3	1	0	21.10	20.58	< 50
819.0				21.06	20.54	< 50
822.5				21.26	20.74	< 50
815.5	3	1	7	21.10	20.58	< 50
819.0				21.31	20.79	< 50
822.5				21.23	20.71	< 50
815.5	3	1	14	21.11	20.59	< 50
819.0				21.11	20.59	< 50
822.5				21.06	20.54	< 50
815.5	3	15	0	20.14	19.62	< 50
819.0				20.14	19.62	< 50
822.5				20.10	19.58	< 50
816.5	5	1	0	21.28	20.76	< 50
819.0				21.23	20.71	< 50
821.5				21.23	20.71	< 50
816.5	5	1	12	21.10	20.58	< 50

819.0				21.35	20.83	< 50
821.5				21.29	20.77	< 50
816.5	5	1	24	21.14	20.62	< 50
819.0				21.34	20.82	< 50
821.5				21.08	20.56	< 50
816.5	5	25	0	20.14	19.62	< 50
819.0				20.16	19.64	< 50
821.5				20.15	19.63	< 50
819.0	10	1	0	21.19	20.67	< 50
		1	24	21.37	20.85	< 50
		1	49	21.40	20.88	< 50
		50	0	20.30	19.78	< 50
821.5	15	1	0	21.02	20.50	< 50
		1	36	21.16	20.64	< 50
		1	74	21.17	20.65	< 50
		75	0	20.11	19.59	< 50
256QAM						
814.7	1.4	1	0	18.02	17.50	< 50
819.0				18.25	17.73	< 50
823.3				18.09	17.57	< 50
814.7	1.4	1	2	18.28	17.76	< 50
819.0				18.30	17.78	< 50
823.3				18.25	17.73	< 50
814.7	1.4	1	6	18.13	17.61	< 50
819.0				18.18	17.66	< 50
823.3				18.25	17.73	< 50
814.7	1.4	6	0	18.07	17.55	< 50
819.0				18.16	17.64	< 50
823.3				18.12	17.60	< 50
815.5	3	1	0	17.88	17.36	< 50
819.0				18.15	17.63	< 50
822.5				18.03	17.51	< 50
815.5	3	1	7	18.24	17.72	< 50
819.0				18.21	17.69	< 50
822.5				18.34	17.82	< 50
815.5	3	1	14	18.17	17.65	< 50
819.0				18.16	17.64	< 50
822.5				18.13	17.61	< 50
815.5	3	15	0	18.09	17.57	< 50
819.0				18.17	17.65	< 50
822.5				18.19	17.67	< 50
816.5	5	1	0	18.10	17.58	< 50
819.0				18.21	17.69	< 50

821.5				18.16	17.64	< 50
816.5	5	1	12	18.39	17.87	< 50
819.0				18.16	17.64	< 50
821.5				18.26	17.74	< 50
816.5	5	1	24	18.23	17.71	< 50
819.0				18.18	17.66	< 50
821.5				18.38	17.86	< 50
816.5	5	25	0	18.14	17.62	< 50
819.0				18.19	17.67	< 50
821.5				18.15	17.63	< 50
819.0	10	1	0	18.26	17.74	< 50
		1	24	18.08	17.56	< 50
		1	49	18.22	17.70	< 50
		50	0	18.20	17.68	< 50
821.5	15	1	0	18.22	17.70	< 50
		1	36	18.16	17.64	< 50
		1	74	18.19	17.67	< 50
		75	0	18.00	17.48	< 50

Band 30						
Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Power Density (dBm/5MHz)	EIRP Density (dBm/5MHz)	Limit (dBm /5MHz)
QPSK						
2307.5	5	25	0	22.32	23.65	< 23.98
2310.0				22.28	23.61	< 23.98
2312.5				22.32	23.65	< 23.98
2310.0	10	50	0	19.70	21.03	< 23.98
16QAM						
2307.5	5	25	0	21.38	22.71	< 23.98
2310.0				21.29	22.62	< 23.98
2312.5				21.35	22.68	< 23.98
2310.0	10	1	0	18.83	20.16	< 23.98
64QAM						
2307.5	5	25	0	20.33	21.66	< 23.98
2310.0				20.33	21.66	< 23.98
2312.5				20.34	21.67	< 23.98
2310.0	10	50	0	17.75	19.08	< 23.98
256QAM						
2307.5	5	25	0	18.38	19.71	< 23.98
2310.0				18.30	19.63	< 23.98
2312.5				18.41	19.74	< 23.98
2310.0	10	50	0	15.83	17.16	< 23.98

LTE Band 38/41						
Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
QPSK						
2498.50	5	1	0	22.95	25.35	< 33.01
2593.00				23.21	25.61	< 33.01
2687.50				23.42	25.82	< 33.01
2498.50	5	1	12	22.98	25.38	< 33.01
2593.00				23.28	25.68	< 33.01
2687.50				23.45	25.85	< 33.01
2498.50	5	1	24	22.91	25.31	< 33.01
2593.00				23.16	25.56	< 33.01
2687.50				23.30	25.70	< 33.01
2498.50	5	25	0	23.06	25.46	< 33.01
2593.00				23.30	25.70	< 33.01
2687.50				23.45	25.85	< 33.01
2501.00	10	1	0	22.95	25.35	< 33.01
2593.00				23.29	25.69	< 33.01
2685.00				23.12	25.52	< 33.01
2501.00	10	1	24	23.06	25.46	< 33.01
2593.00				23.27	25.67	< 33.01
2685.00				23.44	25.84	< 33.01
2501.00	10	1	49	23.30	25.70	< 33.01
2593.00				22.98	25.38	< 33.01
2685.00				23.17	25.57	< 33.01
2501.00	10	50	0	23.45	25.85	< 33.01
2593.00				23.07	25.47	< 33.01
2685.00				23.34	25.74	< 33.01
2503.50	15	1	0	23.12	25.52	< 33.01
2593.00				22.91	25.31	< 33.01
2682.50				23.30	25.70	< 33.01
2503.50	15	1	37	23.44	25.84	< 33.01
2593.00				22.99	25.39	< 33.01
2682.50				23.21	25.61	< 33.01
2503.50	15	1	74	23.18	25.58	< 33.01
2593.00				22.97	25.37	< 33.01
2682.50				23.11	25.51	< 33.01
2503.50	15	75	0	23.38	25.78	< 33.01
2593.00				23.03	25.43	< 33.01
2682.50				23.16	25.56	< 33.01
2506.00	20	1	0	23.09	25.49	< 33.01
2593.00				23.03	25.43	< 33.01
2680.00				23.50	25.90	< 33.01

2506.00	20	1	49	23.41	25.81	< 33.01
2593.00				23.02	25.42	< 33.01
2680.00				23.25	25.65	< 33.01
2506.00	20	1	99	23.39	25.79	< 33.01
2593.00				23.03	25.43	< 33.01
2680.00				23.14	25.54	< 33.01
2506.00	20	100	0	23.18	25.58	< 33.01
2593.00				23.03	25.43	< 33.01
2680.00				23.19	25.59	< 33.01
16QAM						
2498.50	5	1	0	23.26	25.66	< 33.01
2593.00				23.43	25.83	< 33.01
2687.50				23.67	26.07	< 33.01
2498.50	5	1	12	23.11	25.51	< 33.01
2593.00				23.58	25.98	< 33.01
2687.50				23.71	26.11	< 33.01
2498.50	5	1	24	23.19	25.59	< 33.01
2593.00				23.42	25.82	< 33.01
2687.50				23.59	25.99	< 33.01
2498.50	5	25	0	22.04	24.44	< 33.01
2593.00				22.35	24.75	< 33.01
2687.50				22.41	24.81	< 33.01
2501.00	10	1	0	23.67	26.07	< 33.01
2593.00				23.03	25.43	< 33.01
2685.00				23.60	26.00	< 33.01
2501.00	10	1	24	23.71	26.11	< 33.01
2593.00				23.16	25.56	< 33.01
2685.00				23.35	25.75	< 33.01
2501.00	10	1	49	23.59	25.99	< 33.01
2593.00				23.04	25.44	< 33.01
2685.00				23.34	25.74	< 33.01
2501.00	10	50	0	22.41	24.81	< 33.01
2593.00				22.07	24.47	< 33.01
2685.00				22.35	24.75	< 33.01
2503.50	15	1	0	23.41	25.81	< 33.01
2593.00				22.91	25.31	< 33.01
2682.50				23.58	25.98	< 33.01
2503.50	15	1	37	23.70	26.10	< 33.01
2593.00				23.06	25.46	< 33.01
2682.50				23.21	25.61	< 33.01
2503.50	15	1	74	23.37	25.77	< 33.01
2593.00				23.23	25.63	< 33.01
2682.50				23.22	25.62	< 33.01

2503.50	15	75	0	22.33	24.73	< 33.01
2593.00				21.94	24.34	< 33.01
2682.50				22.17	24.57	< 33.01
2506.00	20	1	0	23.05	25.45	< 33.01
2593.00				23.00	25.40	< 33.01
2680.00				23.52	25.92	< 33.01
2506.00	20	1	49	23.48	25.88	< 33.01
2593.00				23.01	25.41	< 33.01
2680.00				23.28	25.68	< 33.01
2506.00	20	1	99	23.45	25.85	< 33.01
2593.00				23.13	25.53	< 33.01
2680.00				23.14	25.54	< 33.01
2506.00	20	100	0	22.25	24.65	< 33.01
2593.00				22.01	24.41	< 33.01
2680.00				22.21	24.61	< 33.01
64QAM						
2498.50	5	1	0	22.34	24.74	< 33.01
2593.00				22.40	24.80	< 33.01
2687.50				22.47	24.87	< 33.01
2498.50	5	1	12	22.08	24.48	< 33.01
2593.00				22.43	24.83	< 33.01
2687.50				22.70	25.10	< 33.01
2498.50	5	1	24	21.98	24.38	< 33.01
2593.00				22.45	24.85	< 33.01
2687.50				22.43	24.83	< 33.01
2498.50	5	25	0	21.04	23.44	< 33.01
2593.00				21.35	23.75	< 33.01
2687.50				21.42	23.82	< 33.01
2501.00	10	1	0	21.95	24.35	< 33.01
2593.00				22.38	24.78	< 33.01
2685.00				22.10	24.50	< 33.01
2501.00	10	1	24	22.06	24.46	< 33.01
2593.00				22.50	24.90	< 33.01
2685.00				22.78	25.18	< 33.01
2501.00	10	1	49	22.22	24.62	< 33.01
2593.00				22.20	24.60	< 33.01
2685.00				22.30	24.70	< 33.01
2501.00	10	50	0	21.09	23.49	< 33.01
2593.00				21.38	23.78	< 33.01
2685.00				21.36	23.76	< 33.01
2503.50	15	1	0	21.95	24.35	< 33.01
2593.00				22.46	24.86	< 33.01
2682.50				22.12	24.52	< 33.01

2503.50	15	1	37	21.80	24.20	< 33.01
2593.00				22.16	24.56	< 33.01
2682.50				22.47	24.87	< 33.01
2503.50	15	1	74	21.84	24.24	< 33.01
2593.00				22.08	24.48	< 33.01
2682.50				22.45	24.85	< 33.01
2503.50	15	75	0	20.96	23.36	< 33.01
2593.00				21.24	23.64	< 33.01
2682.50				21.20	23.60	< 33.01
2506.00	20	1	0	21.88	24.28	< 33.01
2593.00				22.38	24.78	< 33.01
2680.00				22.01	24.41	< 33.01
2506.00	20	1	49	22.14	24.54	< 33.01
2593.00				22.14	24.54	< 33.01
2680.00				22.50	24.90	< 33.01
2506.00	20	1	99	21.89	24.29	< 33.01
2593.00				22.01	24.41	< 33.01
2680.00				22.14	24.54	< 33.01
2506.00	20	100	0	21.00	23.40	< 33.01
2593.00				21.19	23.59	< 33.01
2680.00				21.22	23.62	< 33.01
256QAM						
2498.50	5	1	0	19.25	21.65	< 33.01
2593.00				19.38	21.78	< 33.01
2687.50				19.46	21.86	< 33.01
2498.50	5	1	12	19.39	21.79	< 33.01
2593.00				19.55	21.95	< 33.01
2687.50				19.60	22.00	< 33.01
2498.50	5	1	24	19.03	21.43	< 33.01
2593.00				19.24	21.64	< 33.01
2687.50				19.52	21.92	< 33.01
2498.50	5	25	0	19.06	21.46	< 33.01
2593.00				19.31	21.71	< 33.01
2687.50				19.45	21.85	< 33.01
2501.00	10	1	0	19.08	21.48	< 33.01
2593.00				19.30	21.70	< 33.01
2685.00				19.30	21.70	< 33.01
2501.00	10	1	24	19.26	21.66	< 33.01
2593.00				19.52	21.92	< 33.01
2685.00				19.74	22.14	< 33.01
2501.00	10	1	49	19.00	21.40	< 33.01
2593.00				19.18	21.58	< 33.01
2685.00				19.47	21.87	< 33.01

2501.00	10	50	0	19.13	21.53	< 33.01
2593.00				19.34	21.74	< 33.01
2685.00				19.36	21.76	< 33.01
2503.50	15	1	0	19.11	21.51	< 33.01
2593.00				19.32	21.72	< 33.01
2682.50				18.98	21.38	< 33.01
2503.50	15	1	37	19.01	21.41	< 33.01
2593.00				19.22	21.62	< 33.01
2682.50				19.56	21.96	< 33.01
2503.50	15	1	74	19.08	21.48	< 33.01
2593.00				19.17	21.57	< 33.01
2682.50				19.33	21.73	< 33.01
2503.50	15	75	0	18.97	21.37	< 33.01
2593.00				19.18	21.58	< 33.01
2682.50				19.20	21.60	< 33.01
2506.00	20	1	0	19.13	21.53	< 33.01
2593.00				19.36	21.76	< 33.01
2680.00				19.00	21.40	< 33.01
2506.00	20	1	49	19.08	21.48	< 33.01
2593.00				19.22	21.62	< 33.01
2680.00				19.47	21.87	< 33.01
2506.00	20	1	99	19.12	21.52	< 33.01
2593.00				19.23	21.63	< 33.01
2680.00				19.33	21.73	< 33.01
2506.00	20	100	0	18.97	21.37	< 33.01
2593.00				19.18	21.58	< 33.01
2680.00				19.31	21.71	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

LTE Band 38/41_HPUE						
Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
QPSK						
2498.50	5	1	0	25.44	27.84	< 33.01
2593.00				26.34	28.74	< 33.01
2687.50				26.23	28.63	< 33.01
2498.50	5	1	12	25.58	27.98	< 33.01
2593.00				26.37	28.77	< 33.01
2687.50				26.41	28.81	< 33.01
2498.50	5	1	24	25.58	27.98	< 33.01
2593.00				26.28	28.68	< 33.01
2687.50				26.28	28.68	< 33.01
2498.50	5	25	0	24.61	27.01	< 33.01

2593.00				25.35	27.75	< 33.01
2687.50				25.31	27.71	< 33.01
2501.00	10	1	0	25.28	27.68	< 33.01
2593.00				26.28	28.68	< 33.01
2685.00				25.89	28.29	< 33.01
2501.00	10	1	24	25.76	28.16	< 33.01
2593.00				26.27	28.67	< 33.01
2685.00				26.26	28.66	< 33.01
2501.00	10	1	49	25.98	28.38	< 33.01
2593.00				26.21	28.61	< 33.01
2685.00				25.95	28.35	< 33.01
2501.00	10	50	0	24.95	27.35	< 33.01
2593.00				25.37	27.77	< 33.01
2685.00				25.22	27.62	< 33.01
2503.50	15	1	0	25.16	27.56	< 33.01
2593.00				26.13	28.53	< 33.01
2682.50				25.66	28.06	< 33.01
2503.50	15	1	37	25.96	28.36	< 33.01
2593.00				26.15	28.55	< 33.01
2682.50				26.16	28.56	< 33.01
2503.50	15	1	74	25.98	28.38	< 33.01
2593.00				26.08	28.48	< 33.01
2682.50				26.09	28.49	< 33.01
2503.50	15	75	0	25.09	27.49	< 33.01
2593.00				25.18	27.58	< 33.01
2682.50				25.11	27.51	< 33.01
2506.00	20	1	0	25.46	27.86	< 33.01
2593.00				26.27	28.67	< 33.01
2680.00				25.68	28.08	< 33.01
2506.00	20	1	49	26.12	28.52	< 33.01
2593.00				26.33	28.73	< 33.01
2680.00				26.23	28.63	< 33.01
2506.00	20	1	99	26.24	28.64	< 33.01
2593.00				26.18	28.58	< 33.01
2680.00				26.10	28.50	< 33.01
2506.00	20	100	0	25.15	27.55	< 33.01
2593.00				25.22	27.62	< 33.01
2680.00				25.16	27.56	< 33.01
16QAM						
2498.50	5	1	0	24.54	26.94	< 33.01
2593.00				25.55	27.95	< 33.01
2687.50				25.44	27.84	< 33.01
2498.50	5	1	12	24.75	27.15	< 33.01

2593.00				25.55	27.95	< 33.01
2687.50				25.57	27.97	< 33.01
2498.50	5	1	24	24.77	27.17	< 33.01
2593.00				25.52	27.92	< 33.01
2687.50				25.47	27.87	< 33.01
2498.50	5	25	0	23.65	26.05	< 33.01
2593.00				24.36	26.76	< 33.01
2687.50				24.33	26.73	< 33.01
2501.00	10	1	0	24.55	26.95	< 33.01
2593.00				25.43	27.83	< 33.01
2685.00				25.19	27.59	< 33.01
2501.00	10	1	24	24.97	27.37	< 33.01
2593.00				25.21	27.61	< 33.01
2685.00				25.47	27.87	< 33.01
2501.00	10	1	49	25.18	27.58	< 33.01
2593.00				25.33	27.73	< 33.01
2685.00				25.21	27.61	< 33.01
2501.00	10	50	0	23.96	26.36	< 33.01
2593.00				24.37	26.77	< 33.01
2685.00				24.25	26.65	< 33.01
2503.50	15	1	0	24.40	26.80	< 33.01
2593.00				25.44	27.84	< 33.01
2682.50				25.14	27.54	< 33.01
2503.50	15	1	37	25.29	27.69	< 33.01
2593.00				25.53	27.93	< 33.01
2682.50				25.54	27.94	< 33.01
2503.50	15	1	74	25.28	27.68	< 33.01
2593.00				25.42	27.82	< 33.01
2682.50				25.49	27.89	< 33.01
2503.50	15	75	0	24.17	26.57	< 33.01
2593.00				24.22	26.62	< 33.01
2682.50				24.14	26.54	< 33.01
2506.00	20	1	0	24.64	27.04	< 33.01
2593.00				25.47	27.87	< 33.01
2680.00				24.92	27.32	< 33.01
2506.00	20	1	49	25.45	27.85	< 33.01
2593.00				25.56	27.96	< 33.01
2680.00				25.67	28.07	< 33.01
2506.00	20	1	99	25.48	27.88	< 33.01
2593.00				25.41	27.81	< 33.01
2680.00				25.20	27.60	< 33.01
2506.00	20	100	0	24.17	26.57	< 33.01
2593.00				24.22	26.62	< 33.01

2680.00				24.19	26.59	< 33.01
64QAM						
2498.50	5	1	0	23.47	25.87	< 33.01
2593.00				24.41	26.81	< 33.01
2687.50				24.45	26.85	< 33.01
2498.50	5	1	12	23.93	26.33	< 33.01
2593.00				24.24	26.64	< 33.01
2687.50				24.21	26.61	< 33.01
2498.50	5	1	24	23.94	26.34	< 33.01
2593.00				24.49	26.89	< 33.01
2687.50				24.52	26.92	< 33.01
2498.50	5	25	0	22.68	25.08	< 33.01
2593.00				23.33	25.73	< 33.01
2687.50				23.34	25.74	< 33.01
2501.00	10	1	0	23.79	26.19	< 33.01
2593.00				24.38	26.78	< 33.01
2685.00				24.29	26.69	< 33.01
2501.00	10	1	24	23.95	26.35	< 33.01
2593.00				24.37	26.77	< 33.01
2685.00				24.20	26.60	< 33.01
2501.00	10	1	49	24.44	26.84	< 33.01
2593.00				24.16	26.56	< 33.01
2685.00				24.15	26.55	< 33.01
2501.00	10	50	0	22.98	25.38	< 33.01
2593.00				23.35	25.75	< 33.01
2685.00				23.24	25.64	< 33.01
2503.50	15	1	0	23.51	25.91	< 33.01
2593.00				24.34	26.74	< 33.01
2682.50				24.25	26.65	< 33.01
2503.50	15	1	37	24.19	26.59	< 33.01
2593.00				24.12	26.52	< 33.01
2682.50				24.76	27.16	< 33.01
2503.50	15	1	74	24.54	26.94	< 33.01
2593.00				24.47	26.87	< 33.01
2682.50				24.15	26.55	< 33.01
2503.50	15	75	0	23.18	25.58	< 33.01
2593.00				23.21	25.61	< 33.01
2682.50				23.15	25.55	< 33.01
2506.00	20	1	0	23.65	26.05	< 33.01
2593.00				24.27	26.67	< 33.01
2680.00				23.87	26.27	< 33.01
2506.00	20	1	49	24.27	26.67	< 33.01
2593.00				24.52	26.92	< 33.01

2680.00				24.56	26.96	< 33.01
2506.00	20	1	99	24.37	26.77	< 33.01
2593.00				24.47	26.87	< 33.01
2680.00				24.26	26.66	< 33.01
2506.00	20	100	0	23.29	25.69	< 33.01
2593.00				23.24	25.64	< 33.01
2680.00				23.16	25.56	< 33.01
256QAM						
2498.50	5	1	0	21.43	23.83	< 33.01
2593.00				21.46	23.86	< 33.01
2687.50				21.42	23.82	< 33.01
2498.50	5	1	12	21.54	23.94	< 33.01
2593.00				21.54	23.94	< 33.01
2687.50				21.61	24.01	< 33.01
2498.50	5	1	24	21.47	23.87	< 33.01
2593.00				21.43	23.83	< 33.01
2687.50				21.38	23.78	< 33.01
2498.50	5	25	0	21.34	23.74	< 33.01
2593.00				21.32	23.72	< 33.01
2687.50				21.26	23.66	< 33.01
2501.00	10	1	0	21.42	23.82	< 33.01
2593.00				21.32	23.72	< 33.01
2685.00				20.98	23.38	< 33.01
2501.00	10	1	24	21.48	23.88	< 33.01
2593.00				21.45	23.85	< 33.01
2685.00				21.33	23.73	< 33.01
2501.00	10	1	49	21.32	23.72	< 33.01
2593.00				21.52	23.92	< 33.01
2685.00				21.06	23.46	< 33.01
2501.00	10	50	0	21.37	23.77	< 33.01
2593.00				21.32	23.72	< 33.01
2685.00				21.22	23.62	< 33.01
2503.50	15	1	0	21.14	23.54	< 33.01
2593.00				21.22	23.62	< 33.01
2682.50				20.91	23.31	< 33.01
2503.50	15	1	37	21.28	23.68	< 33.01
2593.00				21.44	23.84	< 33.01
2682.50				21.38	23.78	< 33.01
2503.50	15	1	74	21.33	23.73	< 33.01
2593.00				21.32	23.72	< 33.01
2682.50				21.28	23.68	< 33.01
2503.50	15	75	0	21.22	23.62	< 33.01
2593.00				21.19	23.59	< 33.01

2682.50				21.14	23.54	< 33.01
2506.00	20	1	0	21.37	23.77	< 33.01
2593.00				21.37	23.77	< 33.01
2680.00				20.93	23.33	< 33.01
2506.00	20	1	49	21.42	23.82	< 33.01
2593.00				21.43	23.83	< 33.01
2680.00				21.42	23.82	< 33.01
2506.00	20	1	99	21.53	23.93	< 33.01
2593.00				21.34	23.74	< 33.01
2680.00				21.41	23.81	< 33.01
2506.00	20	100	0	21.27	23.67	< 33.01
2593.00				21.20	23.60	< 33.01
2680.00				21.13	23.53	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

LTE Band 71						
Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
QPSK						
665.5	5	1	0	22.45	21.66	< 34.77
680.5				22.27	21.48	< 34.77
695.5				22.27	21.48	< 34.77
665.5	5	1	12	22.30	21.51	< 34.77
680.5				22.37	21.58	< 34.77
695.5				22.34	21.55	< 34.77
665.5	5	1	24	22.31	21.52	< 34.77
680.5				22.19	21.40	< 34.77
695.5				22.18	21.39	< 34.77
665.5	5	25	0	21.83	21.04	< 34.77
680.5				21.70	20.91	< 34.77
695.5				21.69	20.90	< 34.77
668.0	10	1	0	22.40	21.61	< 34.77
680.5				22.38	21.59	< 34.77
693.0				22.36	21.57	< 34.77
668.0	10	1	24	22.31	21.52	< 34.77
680.5				22.24	21.45	< 34.77
693.0				22.28	21.49	< 34.77
668.0	10	1	49	22.18	21.39	< 34.77
680.5				22.27	21.48	< 34.77
693.0				22.27	21.48	< 34.77
668.0	10	50	0	21.69	20.90	< 34.77
680.5				21.87	21.08	< 34.77
693.0				21.82	21.03	< 34.77

670.5	15	1	0	22.36	21.57	< 34.77
680.5				22.18	21.39	< 34.77
690.5				22.17	21.38	< 34.77
670.5	15	1	37	22.28	21.49	< 34.77
680.5				22.16	21.37	< 34.77
690.5				22.08	21.29	< 34.77
670.5	15	1	74	22.21	21.42	< 34.77
680.5				22.14	21.35	< 34.77
690.5				22.04	21.25	< 34.77
670.5	15	75	0	21.71	20.92	< 34.77
680.5				21.82	21.03	< 34.77
690.5				21.51	20.72	< 34.77
673.0	20	1	0	22.05	21.26	< 34.77
683.0				22.05	21.26	< 34.77
688.0				22.16	21.37	< 34.77
673.0	20	1	49	22.17	21.38	< 34.77
683.0				22.44	21.65	< 34.77
688.0				22.11	21.32	< 34.77
673.0	20	1	99	22.10	21.31	< 34.77
683.0				22.28	21.49	< 34.77
688.0				22.02	21.23	< 34.77
673.0	20	100	0	21.73	20.94	< 34.77
683.0				21.69	20.90	< 34.77
688.0				21.57	20.78	< 34.77
16QAM						
665.5	5	1	0	22.18	21.39	< 34.77
680.5				21.95	21.16	< 34.77
695.5				22.05	21.26	< 34.77
665.5	5	1	12	21.93	21.14	< 34.77
680.5				21.90	21.11	< 34.77
695.5				22.09	21.30	< 34.77
665.5	5	1	24	22.04	21.25	< 34.77
680.5				21.72	20.93	< 34.77
695.5				21.90	21.11	< 34.77
665.5	5	25	0	20.79	20.00	< 34.77
680.5				20.87	20.08	< 34.77
695.5				20.73	19.94	< 34.77
668.0	10	1	0	22.05	21.26	< 34.77
680.5				21.89	21.10	< 34.77
693.0				21.92	21.13	< 34.77
668.0	10	1	24	22.09	21.30	< 34.77
680.5				22.03	21.24	< 34.77
693.0				21.90	21.11	< 34.77

668.0	10	1	49	21.90	21.11	< 34.77
680.5				22.04	21.25	< 34.77
693.0				21.96	21.17	< 34.77
668.0	10	50	0	20.73	19.94	< 34.77
680.5				20.76	19.97	< 34.77
693.0				20.73	19.94	< 34.77
670.5	15	1	0	21.94	21.15	< 34.77
680.5				21.88	21.09	< 34.77
690.5				21.72	20.93	< 34.77
670.5	15	1	37	21.98	21.19	< 34.77
680.5				21.71	20.92	< 34.77
690.5				21.73	20.94	< 34.77
670.5	15	1	74	21.71	20.92	< 34.77
680.5				21.72	20.93	< 34.77
690.5				22.34	21.55	< 34.77
670.5	15	75	0	20.80	20.01	< 34.77
680.5				20.71	19.92	< 34.77
690.5				20.62	19.83	< 34.77
673.0	20	1	0	21.79	21.00	< 34.77
683.0				21.99	21.20	< 34.77
688.0				21.76	20.97	< 34.77
673.0	20	1	49	21.83	21.04	< 34.77
683.0				21.51	20.72	< 34.77
688.0				21.69	20.90	< 34.77
673.0	20	1	99	21.69	20.90	< 34.77
683.0				21.70	20.91	< 34.77
688.0				21.74	20.95	< 34.77
673.0	20	100	0	20.69	19.90	< 34.77
683.0				20.68	19.89	< 34.77
688.0				20.57	19.78	< 34.77
64QAM						
665.5	5	1	0	20.97	20.18	< 34.77
680.5				21.07	20.28	< 34.77
695.5				20.83	20.04	< 34.77
665.5	5	1	12	21.22	20.43	< 34.77
680.5				21.03	20.24	< 34.77
695.5				21.04	20.25	< 34.77
665.5	5	1	24	21.03	20.24	< 34.77
680.5				20.87	20.08	< 34.77
695.5				21.23	20.44	< 34.77
665.5	5	25	0	20.05	19.26	< 34.77
680.5				19.86	19.07	< 34.77
695.5				19.91	19.12	< 34.77

668.0	10	1	0	21.26	20.47	< 34.77
680.5				20.94	20.15	< 34.77
693.0				21.00	20.21	< 34.77
668.0	10	1	24	21.09	20.30	< 34.77
680.5				21.14	20.35	< 34.77
693.0				21.18	20.39	< 34.77
668.0	10	1	49	21.06	20.27	< 34.77
680.5				21.00	20.21	< 34.77
693.0				21.09	20.30	< 34.77
668.0	10	50	0	20.00	19.21	< 34.77
680.5				19.82	19.03	< 34.77
693.0				19.94	19.15	< 34.77
670.5	15	1	0	20.76	19.97	< 34.77
680.5				20.95	20.16	< 34.77
690.5				20.92	20.13	< 34.77
670.5	15	1	37	20.89	20.10	< 34.77
680.5				21.22	20.43	< 34.77
690.5				20.90	20.11	< 34.77
670.5	15	1	74	21.09	20.30	< 34.77
680.5				20.87	20.08	< 34.77
690.5				20.88	20.09	< 34.77
670.5	15	75	0	19.91	19.12	< 34.77
680.5				19.74	18.95	< 34.77
690.5				19.88	19.09	< 34.77
673.0	20	1	0	20.94	20.15	< 34.77
683.0				20.88	20.09	< 34.77
688.0				20.92	20.13	< 34.77
673.0	20	1	49	20.87	20.08	< 34.77
683.0				21.02	20.23	< 34.77
688.0				21.07	20.28	< 34.77
673.0	20	1	99	20.84	20.05	< 34.77
683.0				20.95	20.16	< 34.77
688.0				20.66	19.87	< 34.77
673.0	20	100	0	19.81	19.02	< 34.77
683.0				19.76	18.97	< 34.77
688.0				19.89	19.10	< 34.77
256QAM						
665.5	5	1	0	18.21	17.42	< 34.77
680.5				18.10	17.31	< 34.77
695.5				17.92	17.13	< 34.77
665.5	5	1	12	18.08	17.29	< 34.77
680.5				18.16	17.37	< 34.77
695.5				18.29	17.50	< 34.77

665.5	5	1	24	17.99	17.20	< 34.77
680.5				18.21	17.42	< 34.77
695.5				18.01	17.22	< 34.77
665.5	5	25	0	18.00	17.21	< 34.77
680.5				17.93	17.14	< 34.77
695.5				17.91	17.12	< 34.77
668.0	10	1	0	17.87	17.08	< 34.77
680.5				18.09	17.30	< 34.77
693.0				18.12	17.33	< 34.77
668.0	10	1	24	18.08	17.29	< 34.77
680.5				17.95	17.16	< 34.77
693.0				18.13	17.34	< 34.77
668.0	10	1	49	17.83	17.04	< 34.77
680.5				17.95	17.16	< 34.77
693.0				17.94	17.15	< 34.77
668.0	10	50	0	18.07	17.28	< 34.77
680.5				17.87	17.08	< 34.77
693.0				17.92	17.13	< 34.77
670.5	15	1	0	18.07	17.28	< 34.77
680.5				17.84	17.05	< 34.77
690.5				17.98	17.19	< 34.77
670.5	15	1	37	18.06	17.27	< 34.77
680.5				17.98	17.19	< 34.77
690.5				17.90	17.11	< 34.77
670.5	15	1	74	17.94	17.15	< 34.77
680.5				17.95	17.16	< 34.77
690.5				18.10	17.31	< 34.77
670.5	15	75	0	17.88	17.09	< 34.77
680.5				17.81	17.02	< 34.77
690.5				17.84	17.05	< 34.77
673.0	20	1	0	18.00	17.21	< 34.77
683.0				17.85	17.06	< 34.77
688.0				17.95	17.16	< 34.77
673.0	20	1	49	18.00	17.21	< 34.77
683.0				18.10	17.31	< 34.77
688.0				17.97	17.18	< 34.77
673.0	20	1	99	17.94	17.15	< 34.77
683.0				17.98	17.19	< 34.77
688.0				17.88	17.09	< 34.77
673.0	20	100	0	17.88	17.09	< 34.77
683.0				17.67	16.88	< 34.77
688.0				17.90	17.11	< 34.77
Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15						

Intra-Band CA_2C							
Frequency (MHz)		Channel Bandwidth (MHz)	PCC RB	SCC RB	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PCC	SCC						
QPSK							
1860.0	1879.8	20+20	P_1@0	S_0@0	23.23	28.15	< 33.01
1870.1	1889.9				23.27	28.19	< 33.01
1880.2	1900.0				23.23	28.15	< 33.01
1860.0	1879.8		P_1@49	S_0@0	23.31	28.23	< 33.01
1870.1	1889.9				23.23	28.15	< 33.01
1880.2	1900.0				23.28	28.20	< 33.01
1860.0	1879.8		P_1@99	S_0@0	23.19	28.11	< 33.01
1870.1	1889.9				23.36	28.28	< 33.01
1880.2	1900.0				23.25	28.17	< 33.01
1860.0	1879.8		P_100@0	S_10@0	22.24	27.16	< 33.01
1870.1	1889.9				22.31	27.23	< 33.01
1880.2	1900.0				22.27	27.19	< 33.01
1860.0	1877.1	20+15	P_1@0	S_0@0	23.24	28.16	< 33.01
1872.6	1889.7				23.29	28.21	< 33.01
1885.1	1902.2				23.27	28.19	< 33.01
1860.0	1877.1		P_1@49	S_0@0	23.28	28.20	< 33.01
1872.6	1889.7				23.32	28.24	< 33.01
1885.1	1902.2				23.34	28.26	< 33.01
1860.0	1877.1		P_1@99	S_0@0	23.29	28.21	< 33.01
1872.6	1889.7				23.26	28.18	< 33.01
1885.1	1902.2				23.14	28.06	< 33.01
1860.0	1877.1		P_100@0	S_75@0	22.24	27.16	< 33.01
1872.6	1889.7				22.29	27.21	< 33.01
1885.1	1902.2				22.28	27.20	< 33.01
1857.8	1874.9	15+20	P_1@0	S_0@0	23.47	28.39	< 33.01
1870.3	1887.4				23.34	28.26	< 33.01
1882.9	1900.0				23.27	28.19	< 33.01
1857.8	1874.9		P_1@38	S_0@0	23.31	28.23	< 33.01
1870.3	1887.4				23.29	28.21	< 33.01
1882.9	1900.0				23.32	28.24	< 33.01
1857.8	1874.9		P_1@74	S_0@0	23.20	28.12	< 33.01
1870.3	1887.4				23.23	28.15	< 33.01
1882.9	1900.0				23.22	28.14	< 33.01
1857.8	1874.9		P_75@0	S_100@0	22.27	27.19	< 33.01
1870.3	1887.4				22.31	27.23	< 33.01
1882.9	1900.0				22.29	27.21	< 33.01
1860.0	1874.4	20+10	P_1@0	S_0@0	23.33	28.25	< 33.01
1875.1	1889.5				23.26	28.18	< 33.01

1890.1	1904.5				23.41	28.33	< 33.01
1860.0	1874.4		P_1@49	S_0@0	23.36	28.28	< 33.01
1875.1	1889.5				23.34	28.26	< 33.01
1890.1	1904.5				23.35	28.27	< 33.01
1860.0	1874.4		P_1@99	S_0@0	23.31	28.23	< 33.01
1875.1	1889.5				23.10	28.02	< 33.01
1890.1	1904.5				23.32	28.24	< 33.01
1860.0	1874.4		P_100@0	S_50@0	22.26	27.18	< 33.01
1875.1	1889.5				22.27	27.19	< 33.01
1890.1	1904.5				22.30	27.22	< 33.01
1855.5	1869.9	10+20	P_1@0	S_0@0	23.55	28.47	< 33.01
1870.6	1885.0				23.54	28.46	< 33.01
1885.6	1900.0				23.32	28.24	< 33.01
1855.5	1869.9		P_1@25	S_0@0	23.58	28.50	< 33.01
1870.6	1885.0				23.48	28.40	< 33.01
1885.6	1900.0				23.40	28.32	< 33.01
1855.5	1869.9		P_1@49	S_0@0	23.42	28.34	< 33.01
1870.6	1885.0				23.54	28.46	< 33.01
1885.6	1900.0				23.31	28.23	< 33.01
1855.5	1869.9		P_50@0	S_100@0	22.29	27.21	< 33.01
1870.6	1885.0				22.33	27.25	< 33.01
1885.6	1900.0				22.32	27.24	< 33.01
1860.0	1871.7	20+5	P_1@0	S_0@0	22.27	27.19	< 33.01
1877.5	1889.2				23.32	28.24	< 33.01
1895.0	1906.7				23.39	28.31	< 33.01
1860.0	1871.7		P_1@49	S_0@0	23.37	28.29	< 33.01
1877.5	1889.2				23.45	28.37	< 33.01
1895.0	1906.7				23.51	28.43	< 33.01
1860.0	1871.7		P_1@99	S_0@0	23.37	28.29	< 33.01
1877.5	1889.2				23.47	28.39	< 33.01
1895.0	1906.7				23.35	28.27	< 33.01
1860.0	1871.7		P_100@	S_25@0	23.22	28.14	< 33.01
1877.5	1889.2				22.29	27.21	< 33.01
1895.0	1906.7				22.34	27.26	< 33.01
1853.3	1865.0	5+20	P_1@0	S_0@0	23.54	28.46	< 33.01
1870.8	1882.5				23.46	28.38	< 33.01
1888.3	1900.0				23.53	28.45	< 33.01
1853.3	1865.0		P_1@13	S_0@0	23.52	28.44	< 33.01
1870.8	1882.5				23.56	28.48	< 33.01
1888.3	1900.0				23.53	28.45	< 33.01
1853.3	1865.0		P_1@24	S_0@0	23.46	28.38	< 33.01
1870.8	1882.5				23.49	28.41	< 33.01
1888.3	1900.0				23.45	28.37	< 33.01

1853.3	1865.0		P_25@0	S_100@0	22.31	27.23	< 33.01
1870.8	1882.5				22.35	27.27	< 33.01
1888.3	1900.0				23.54	28.46	< 33.01
1857.5	1904.5	15+15	P_1@0	S_0@0	23.37	28.29	< 33.01
1872.5	1872.5				23.26	28.18	< 33.01
1887.5	1887.5				23.25	28.17	< 33.01
1857.5	1902.5		P_1@38	S_0@0	23.35	28.27	< 33.01
1872.5	1872.5				23.24	28.16	< 33.01
1887.5	1887.5				23.22	28.14	< 33.01
1857.5	1902.5		P_1@74	S_0@0	23.31	28.23	< 33.01
1872.5	1872.5				23.23	28.15	< 33.01
1887.5	1887.5				23.14	28.06	< 33.01
1857.5	1902.5		P_75@0	S_75@0	22.26	27.18	< 33.01
1872.5	1872.5				22.20	27.12	< 33.01
1887.5	1887.5				22.17	27.09	< 33.01
1855.3	1867.3	10+15	P_1@0	S_0@0	23.44	28.36	< 33.01
1872.9	1884.9				23.43	28.35	< 33.01
1890.5	1902.5				23.36	28.28	< 33.01
1855.3	1867.3		P_1@25	S_0@0	23.35	28.27	< 33.01
1872.9	1884.9				23.43	28.35	< 33.01
1890.5	1902.5				23.45	28.37	< 33.01
1855.3	1867.3		P_1@49	S_0@0	23.49	28.41	< 33.01
1872.9	1884.9				23.42	28.34	< 33.01
1890.5	1902.5				23.38	28.30	< 33.01
1855.3	1867.3		P_50@0	S_75@0	22.30	27.22	< 33.01
1872.9	1884.9				22.26	27.18	< 33.01
1890.5	1902.5				22.27	27.19	< 33.01
1857.5	1869.5	15+10	P_1@0	S_0@0	23.35	28.27	< 33.01
1875.1	1887.1				23.31	28.23	< 33.01
1892.7	1904.7				23.21	28.13	< 33.01
1857.5	1869.5		P_1@38	S_0@0	23.41	28.33	< 33.01
1875.1	1887.1				23.30	28.22	< 33.01
1892.7	1904.7				23.25	28.17	< 33.01
1857.5	1869.5		P_1@74	S_0@0	23.28	28.20	< 33.01
1875.1	1887.1				23.26	28.18	< 33.01
1892.7	1904.7				23.33	28.25	< 33.01
1857.5	1869.5		P_75@0	S_50@0	22.28	27.20	< 33.01
1875.1	1887.1				22.30	27.22	< 33.01
1892.7	1904.7				22.23	27.15	< 33.01
16QAM							
1860.0	1879.8	20+20	P_1@0	S_0@0	22.37	27.29	< 33.01
1870.1	1889.9				22.65	27.57	< 33.01
1880.2	1900.0				22.43	27.35	< 33.01

1860.0	1879.8		P_1@49	S_0@0	22.73	27.65	< 33.01
1870.1	1889.9				22.51	27.43	< 33.01
1880.2	1900.0				22.78	27.70	< 33.01
1860.0	1879.8		P_1@99	S_0@0	22.56	27.48	< 33.01
1870.1	1889.9				22.37	27.29	< 33.01
1880.2	1900.0				21.30	26.22	< 33.01
1860.0	1879.8		P_100@0	S_10@0	21.32	26.24	< 33.01
1870.1	1889.9				21.25	26.17	< 33.01
1880.2	1900.0				22.37	27.29	< 33.01
1860.0	1877.1	20+15	P_1@0	S_0@0	22.46	27.38	< 33.01
1872.6	1889.7				22.64	27.56	< 33.01
1885.1	1902.2				22.39	27.31	< 33.01
1860.0	1877.1		P_1@49	S_0@0	22.47	27.39	< 33.01
1872.6	1889.7				22.66	27.58	< 33.01
1885.1	1902.2				22.53	27.45	< 33.01
1860.0	1877.1		P_1@99	S_0@0	22.40	27.32	< 33.01
1872.6	1889.7				22.77	27.69	< 33.01
1885.1	1902.2				21.26	26.18	< 33.01
1860.0	1877.1		P_100@0	S_75@0	21.29	26.21	< 33.01
1872.6	1889.7				21.25	26.17	< 33.01
1885.1	1902.2				22.53	27.45	< 33.01
1857.8	1874.9	15+20	P_1@0	S_0@0	22.65	27.57	< 33.01
1870.3	1887.4				22.42	27.34	< 33.01
1882.9	1900.0				22.47	27.39	< 33.01
1857.8	1874.9		P_1@38	S_0@0	22.56	27.48	< 33.01
1870.3	1887.4				22.49	27.41	< 33.01
1882.9	1900.0				22.52	27.44	< 33.01
1857.8	1874.9		P_1@74	S_0@0	22.56	27.48	< 33.01
1870.3	1887.4				22.55	27.47	< 33.01
1882.9	1900.0				22.42	27.34	< 33.01
1857.8	1874.9		P_75@0	S_100@0	21.25	26.17	< 33.01
1870.3	1887.4				21.30	26.22	< 33.01
1882.9	1900.0				21.29	26.21	< 33.01
1860.0	1874.4	20+10	P_1@0	S_0@0	22.61	27.53	< 33.01
1875.1	1889.5				22.57	27.49	< 33.01
1890.1	1904.5				22.64	27.56	< 33.01
1860.0	1874.4		P_1@49	S_0@0	22.73	27.65	< 33.01
1875.1	1889.5				22.44	27.36	< 33.01
1890.1	1904.5				22.63	27.55	< 33.01
1860.0	1874.4		P_1@99	S_0@0	22.73	27.65	< 33.01
1875.1	1889.5				22.54	27.46	< 33.01
1890.1	1904.5				22.37	27.29	< 33.01
1860.0	1874.4		P_100@0	S_50@0	21.30	26.22	< 33.01

1875.1	1889.5				21.31	26.23	< 33.01
1890.1	1904.5				21.26	26.18	< 33.01
1855.5	1869.9	10+20	P_1@0	S_0@0	22.77	27.69	< 33.01
1870.6	1885.0				22.79	27.71	< 33.01
1885.6	1900.0				22.64	27.56	< 33.01
1855.5	1869.9		P_1@25	S_0@0	22.64	27.56	< 33.01
1870.6	1885.0				22.65	27.57	< 33.01
1885.6	1900.0				22.72	27.64	< 33.01
1855.5	1869.9		P_1@49	S_0@0	22.64	27.56	< 33.01
1870.6	1885.0				22.74	27.66	< 33.01
1885.6	1900.0				22.59	27.51	< 33.01
1855.5	1869.9		P_50@0	S_100@0	21.23	26.15	< 33.01
1870.6	1885.0				21.34	26.26	< 33.01
1885.6	1900.0				21.26	26.18	< 33.01
1860.0	1871.7	20+5	P_1@0	S_0@0	22.57	27.49	< 33.01
1877.5	1889.2				22.59	27.51	< 33.01
1895.0	1906.7				22.71	27.63	< 33.01
1860.0	1871.7		P_1@49	S_0@0	22.58	27.50	< 33.01
1877.5	1889.2				22.81	27.73	< 33.01
1895.0	1906.7				22.71	27.63	< 33.01
1860.0	1871.7		P_1@99	S_0@0	22.75	27.67	< 33.01
1877.5	1889.2				22.42	27.34	< 33.01
1895.0	1906.7				22.65	27.57	< 33.01
1860.0	1871.7		P_100@	S_25@0	21.35	26.27	< 33.01
1877.5	1889.2				21.33	26.25	< 33.01
1895.0	1906.7				21.27	26.19	< 33.01
1853.3	1865.0	5+20	P_1@0	S_0@0	22.68	27.60	< 33.01
1870.8	1882.5				22.72	27.64	< 33.01
1888.3	1900.0				22.85	27.77	< 33.01
1853.3	1865.0		P_1@13	S_0@0	22.69	27.61	< 33.01
1870.8	1882.5				22.88	27.80	< 33.01
1888.3	1900.0				22.76	27.68	< 33.01
1853.3	1865.0		P_1@24	S_0@0	22.76	27.68	< 33.01
1870.8	1882.5				22.62	27.54	< 33.01
1888.3	1900.0				22.83	27.75	< 33.01
1853.3	1865.0		P_25@0	S_100@0	21.36	26.28	< 33.01
1870.8	1882.5				21.35	26.27	< 33.01
1888.3	1900.0				21.31	26.23	< 33.01
1857.5	1904.5	15+15	P_1@0	S_0@0	22.56	27.48	< 33.01
1872.5	1872.5				22.49	27.41	< 33.01
1887.5	1887.5				22.58	27.50	< 33.01
1857.5	1902.5		P_1@38	S_0@0	22.54	27.46	< 33.01
1872.5	1872.5				22.56	27.48	< 33.01

1887.5	1887.5				22.47	27.39	< 33.01
1857.5	1902.5		P_1@74	S_0@0	22.59	27.51	< 33.01
1872.5	1872.5				22.41	27.33	< 33.01
1887.5	1887.5				22.43	27.35	< 33.01
1857.5	1902.5		P_75@0	S_75@0	21.28	26.20	< 33.01
1872.5	1872.5				21.21	26.13	< 33.01
1887.5	1887.5				21.18	26.10	< 33.01
1855.3	1867.3	10+15	P_1@0	S_0@0	22.47	27.39	< 33.01
1872.9	1884.9				22.56	27.48	< 33.01
1890.5	1902.5				22.61	27.53	< 33.01
1855.3	1867.3		P_1@25	S_0@0	22.63	27.55	< 33.01
1872.9	1884.9				22.66	27.58	< 33.01
1890.5	1902.5				22.57	27.49	< 33.01
1855.3	1867.3		P_1@49	S_0@0	22.74	27.66	< 33.01
1872.9	1884.9				22.75	27.67	< 33.01
1890.5	1902.5				22.49	27.41	< 33.01
1855.3	1867.3		P_50@0	S_75@0	21.31	26.23	< 33.01
1872.9	1884.9				21.30	26.22	< 33.01
1890.5	1902.5				21.29	26.21	< 33.01
1857.5	1869.5	15+10	P_1@0	S_0@0	22.67	27.59	< 33.01
1875.1	1887.1				22.75	27.67	< 33.01
1892.7	1904.7				22.61	27.53	< 33.01
1857.5	1869.5		P_1@38	S_0@0	22.66	27.58	< 33.01
1875.1	1887.1				22.52	27.44	< 33.01
1892.7	1904.7				22.56	27.48	< 33.01
1857.5	1869.5		P_1@74	S_0@0	22.41	27.33	< 33.01
1875.1	1887.1				22.54	27.46	< 33.01
1892.7	1904.7				22.48	27.40	< 33.01
1857.5	1869.5		P_75@0	S_50@0	21.27	26.19	< 33.01
1875.1	1887.1				21.31	26.23	< 33.01
1892.7	1904.7				21.24	26.16	< 33.01
64QAM							
1860.0	1879.8	20+20	P_1@0	S_0@0	21.56	26.48	< 33.01
1870.1	1889.9				21.43	26.35	< 33.01
1880.2	1900.0				21.46	26.38	< 33.01
1860.0	1879.8		P_1@49	S_0@0	21.59	26.51	< 33.01
1870.1	1889.9				21.55	26.47	< 33.01
1880.2	1900.0				21.43	26.35	< 33.01
1860.0	1879.8		P_1@99	S_0@0	21.68	26.60	< 33.01
1870.1	1889.9				21.62	26.54	< 33.01
1880.2	1900.0				21.41	26.33	< 33.01
1860.0	1879.8		P_100@0	S_10@0	21.21	26.13	< 33.01
1870.1	1889.9				21.31	26.23	< 33.01

1880.2	1900.0				21.29	26.21	< 33.01
1860.0	1877.1	20+15	P_1@0	S_0@0	21.53	26.45	< 33.01
1872.6	1889.7				21.61	26.53	< 33.01
1885.1	1902.2				21.63	26.55	< 33.01
1860.0	1877.1		P_1@49	S_0@0	21.61	26.53	< 33.01
1872.6	1889.7				21.56	26.48	< 33.01
1885.1	1902.2				21.42	26.34	< 33.01
1860.0	1877.1		P_1@99	S_0@0	21.51	26.43	< 33.01
1872.6	1889.7				21.47	26.39	< 33.01
1885.1	1902.2				21.48	26.40	< 33.01
1860.0	1877.1		P_100@0	S_75@0	21.29	26.21	< 33.01
1872.6	1889.7				21.25	26.17	< 33.01
1885.1	1902.2				21.24	26.16	< 33.01
1857.8	1874.9	15+20	P_1@0	S_0@0	21.63	26.55	< 33.01
1870.3	1887.4				21.52	26.44	< 33.01
1882.9	1900.0				21.58	26.50	< 33.01
1857.8	1874.9		P_1@38	S_0@0	21.25	26.17	< 33.01
1870.3	1887.4				21.74	26.66	< 33.01
1882.9	1900.0				21.78	26.70	< 33.01
1857.8	1874.9		P_1@74	S_0@0	21.53	26.45	< 33.01
1870.3	1887.4				21.45	26.37	< 33.01
1882.9	1900.0				21.63	26.55	< 33.01
1857.8	1874.9		P_75@0	S_100@0	21.24	26.16	< 33.01
1870.3	1887.4				21.31	26.23	< 33.01
1882.9	1900.0				21.27	26.19	< 33.01
1860.0	1874.4	20+10	P_1@0	S_0@0	21.47	26.39	< 33.01
1875.1	1889.5				21.76	26.68	< 33.01
1890.1	1904.5				21.81	26.73	< 33.01
1860.0	1874.4		P_1@49	S_0@0	21.70	26.62	< 33.01
1875.1	1889.5				21.63	26.55	< 33.01
1890.1	1904.5				21.65	26.57	< 33.01
1860.0	1874.4		P_1@99	S_0@0	21.57	26.49	< 33.01
1875.1	1889.5				21.55	26.47	< 33.01
1890.1	1904.5				21.56	26.48	< 33.01
1860.0	1874.4		P_100@0	S_50@0	21.28	26.20	< 33.01
1875.1	1889.5				21.27	26.19	< 33.01
1890.1	1904.5				21.27	26.19	< 33.01
1855.5	1869.9	10+20	P_1@0	S_0@0	21.90	26.82	< 33.01
1870.6	1885.0				21.82	26.74	< 33.01
1885.6	1900.0				21.79	26.71	< 33.01
1855.5	1869.9		P_1@25	S_0@0	21.71	26.63	< 33.01
1870.6	1885.0				21.76	26.68	< 33.01
1885.6	1900.0				21.81	26.73	< 33.01

1855.5	1869.9		P_1@49	S_0@0	21.77	26.69	< 33.01
1870.6	1885.0				21.84	26.76	< 33.01
1885.6	1900.0				21.53	26.45	< 33.01
1855.5	1869.9		P_50@0	S_100@0	21.31	26.23	< 33.01
1870.6	1885.0				21.37	26.29	< 33.01
1885.6	1900.0				21.28	26.20	< 33.01
1860.0	1871.7	20+5	P_1@0	S_0@0	21.77	26.69	< 33.01
1877.5	1889.2				21.78	26.70	< 33.01
1895.0	1906.7				21.76	26.68	< 33.01
1860.0	1871.7		P_1@49	S_0@0	21.75	26.67	< 33.01
1877.5	1889.2				21.76	26.68	< 33.01
1895.0	1906.7				21.62	26.54	< 33.01
1860.0	1871.7		P_1@99	S_0@0	21.81	26.73	< 33.01
1877.5	1889.2				21.58	26.50	< 33.01
1895.0	1906.7				21.44	26.36	< 33.01
1860.0	1871.7		P_100@	S_25@0	21.33	26.25	< 33.01
1877.5	1889.2				21.35	26.27	< 33.01
1895.0	1906.7				21.26	26.18	< 33.01
1853.3	1865.0	5+20	P_1@0	S_0@0	21.74	26.66	< 33.01
1870.8	1882.5				21.86	26.78	< 33.01
1888.3	1900.0				21.73	26.65	< 33.01
1853.3	1865.0		P_1@13	S_0@0	22.82	27.74	< 33.01
1870.8	1882.5				21.72	26.64	< 33.01
1888.3	1900.0				21.90	26.82	< 33.01
1853.3	1865.0		P_1@24	S_0@0	21.86	26.78	< 33.01
1870.8	1882.5				21.69	26.61	< 33.01
1888.3	1900.0				21.57	26.49	< 33.01
1853.3	1865.0		P_25@0	S_100@0	21.33	26.25	< 33.01
1870.8	1882.5				21.39	26.31	< 33.01
1888.3	1900.0				21.32	26.24	< 33.01
1857.5	1904.5	15+15	P_1@0	S_0@0	21.64	26.56	< 33.01
1872.5	1872.5				21.67	26.59	< 33.01
1887.5	1887.5				21.68	26.60	< 33.01
1857.5	1902.5		P_1@38	S_0@0	21.55	26.47	< 33.01
1872.5	1872.5				21.39	26.31	< 33.01
1887.5	1887.5				21.50	26.42	< 33.01
1857.5	1902.5		P_1@74	S_0@0	21.63	26.55	< 33.01
1872.5	1872.5				21.67	26.59	< 33.01
1887.5	1887.5				21.54	26.46	< 33.01
1857.5	1902.5		P_75@0	S_75@0	21.16	26.08	< 33.01
1872.5	1872.5				21.22	26.14	< 33.01
1887.5	1887.5				21.17	26.09	< 33.01
1855.3	1867.3	10+15	P_1@0	S_0@0	21.73	26.65	< 33.01

1872.9	1884.9				21.65	26.57	< 33.01
1890.5	1902.5				21.62	26.54	< 33.01
1855.3	1867.3		P_1@25	S_0@0	21.74	26.66	< 33.01
1872.9	1884.9				21.68	26.60	< 33.01
1890.5	1902.5				21.78	26.70	< 33.01
1855.3	1867.3		P_1@49	S_0@0	21.76	26.68	< 33.01
1872.9	1884.9				21.78	26.70	< 33.01
1890.5	1902.5				21.63	26.55	< 33.01
1855.3	1867.3		P_50@0	S_75@0	21.28	26.20	< 33.01
1872.9	1884.9				21.27	26.19	< 33.01
1890.5	1902.5				21.27	26.19	< 33.01
1857.5	1869.5	15+10	P_1@0	S_0@0	21.77	26.69	< 33.01
1875.1	1887.1				21.58	26.50	< 33.01
1892.7	1904.7				21.65	26.57	< 33.01
1857.5	1869.5		P_1@38	S_0@0	21.84	26.76	< 33.01
1875.1	1887.1				21.65	26.57	< 33.01
1892.7	1904.7				21.54	26.46	< 33.01
1857.5	1869.5		P_1@74	S_0@0	21.82	26.74	< 33.01
1875.1	1887.1				21.69	26.61	< 33.01
1892.7	1904.7				21.64	26.56	< 33.01
1857.5	1869.5		P_75@0	S_50@0	21.32	26.24	< 33.01
1875.1	1887.1				21.28	26.20	< 33.01
1892.7	1904.7				21.22	26.14	< 33.01
256QAM							
1860.0	1879.8	20+20	P_1@0	S_0@0	18.75	23.67	< 33.01
1870.1	1889.9				18.67	23.59	< 33.01
1880.2	1900.0				18.73	23.65	< 33.01
1860.0	1879.8		P_1@49	S_0@0	18.57	23.49	< 33.01
1870.1	1889.9				18.58	23.50	< 33.01
1880.2	1900.0				18.64	23.56	< 33.01
1860.0	1879.8		P_1@99	S_0@0	18.61	23.53	< 33.01
1870.1	1889.9				18.64	23.56	< 33.01
1880.2	1900.0				18.27	23.19	< 33.01
1860.0	1879.8		P_100@0	S_10@0	19.30	24.22	< 33.01
1870.1	1889.9				19.29	24.21	< 33.01
1880.2	1900.0				19.27	24.19	< 33.01
1860.0	1877.1	20+15	P_1@0	S_0@0	18.65	23.57	< 33.01
1872.6	1889.7				18.76	23.68	< 33.01
1885.1	1902.2				18.88	23.80	< 33.01
1860.0	1877.1		P_1@49	S_0@0	18.56	23.48	< 33.01
1872.6	1889.7				18.82	23.74	< 33.01
1885.1	1902.2				18.72	23.64	< 33.01
1860.0	1877.1		P_1@99	S_0@0	18.64	23.56	< 33.01

1872.6	1889.7				18.44	23.36	< 33.01
1885.1	1902.2				18.53	23.45	< 33.01
1860.0	1877.1		P_100@0	S_75@0	19.27	24.19	< 33.01
1872.6	1889.7				19.28	24.20	< 33.01
1885.1	1902.2				19.24	24.16	< 33.01
1857.8	1874.9	15+20	P_1@0	S_0@0	18.74	23.66	< 33.01
1870.3	1887.4				18.79	23.71	< 33.01
1882.9	1900.0				18.87	23.79	< 33.01
1857.8	1874.9		P_1@38	S_0@0	18.37	23.29	< 33.01
1870.3	1887.4				18.66	23.58	< 33.01
1882.9	1900.0				18.72	23.64	< 33.01
1857.8	1874.9		P_1@74	S_0@0	18.54	23.46	< 33.01
1870.3	1887.4				18.78	23.70	< 33.01
1882.9	1900.0				18.66	23.58	< 33.01
1857.8	1874.9		P_75@0	S_100@0	19.34	24.26	< 33.01
1870.3	1887.4				19.33	24.25	< 33.01
1882.9	1900.0				19.24	24.16	< 33.01
1860.0	1874.4	20+10	P_1@0	S_0@0	18.85	23.77	< 33.01
1875.1	1889.5				18.94	23.86	< 33.01
1890.1	1904.5				19.07	23.99	< 33.01
1860.0	1874.4		P_1@49	S_0@0	18.18	23.10	< 33.01
1875.1	1889.5				18.76	23.68	< 33.01
1890.1	1904.5				18.91	23.83	< 33.01
1860.0	1874.4		P_1@99	S_0@0	18.62	23.54	< 33.01
1875.1	1889.5				18.55	23.47	< 33.01
1890.1	1904.5				18.52	23.44	< 33.01
1860.0	1874.4		P_100@0	S_50@0	19.32	24.24	< 33.01
1875.1	1889.5				19.34	24.26	< 33.01
1890.1	1904.5				19.26	24.18	< 33.01
1855.5	1869.9	10+20	P_1@0	S_0@0	18.85	23.77	< 33.01
1870.6	1885.0				18.71	23.63	< 33.01
1885.6	1900.0				18.87	23.79	< 33.01
1855.5	1869.9		P_1@25	S_0@0	18.64	23.56	< 33.01
1870.6	1885.0				18.87	23.79	< 33.01
1885.6	1900.0				18.76	23.68	< 33.01
1855.5	1869.9		P_1@49	S_0@0	18.95	23.87	< 33.01
1870.6	1885.0				18.71	23.63	< 33.01
1885.6	1900.0				18.73	23.65	< 33.01
1855.5	1869.9		P_50@0	S_100@0	19.30	24.22	< 33.01
1870.6	1885.0				19.34	24.26	< 33.01
1885.6	1900.0				19.28	24.20	< 33.01
1860.0	1871.7	20+5	P_1@0	S_0@0	18.68	23.60	< 33.01
1877.5	1889.2				18.83	23.75	< 33.01

1895.0	1906.7				18.85	23.77	< 33.01
1860.0	1871.7		P_1@49	S_0@0	18.79	23.71	< 33.01
1877.5	1889.2				18.94	23.86	< 33.01
1895.0	1906.7				18.91	23.83	< 33.01
1860.0	1871.7		P_1@99	S_0@0	18.86	23.78	< 33.01
1877.5	1889.2				18.69	23.61	< 33.01
1895.0	1906.7				18.61	23.53	< 33.01
1860.0	1871.7		P_100@	S_25@0	19.36	24.28	< 33.01
1877.5	1889.2				19.34	24.26	< 33.01
1895.0	1906.7				19.26	24.18	< 33.01
1853.3	1865.0	5+20	P_1@0	S_0@0	18.64	23.56	< 33.01
1870.8	1882.5				18.71	23.63	< 33.01
1888.3	1900.0				18.63	23.55	< 33.01
1853.3	1865.0		P_1@13	S_0@0	18.73	23.65	< 33.01
1870.8	1882.5				18.71	23.63	< 33.01
1888.3	1900.0				18.69	23.61	< 33.01
1853.3	1865.0		P_1@24	S_0@0	18.74	23.66	< 33.01
1870.8	1882.5				18.88	23.80	< 33.01
1888.3	1900.0				18.86	23.78	< 33.01
1853.3	1865.0		P_25@0	S_100@0	19.34	24.26	< 33.01
1870.8	1882.5				19.37	24.29	< 33.01
1888.3	1900.0				19.31	24.23	< 33.01
1857.5	1904.5	15+15	P_1@0	S_0@0	18.77	23.69	< 33.01
1872.5	1872.5				18.52	23.44	< 33.01
1887.5	1887.5				18.75	23.67	< 33.01
1857.5	1902.5		P_1@38	S_0@0	18.68	23.60	< 33.01
1872.5	1872.5				18.78	23.70	< 33.01
1887.5	1887.5				18.63	23.55	< 33.01
1857.5	1902.5		P_1@74	S_0@0	18.54	23.46	< 33.01
1872.5	1872.5				18.72	23.64	< 33.01
1887.5	1887.5				18.53	23.45	< 33.01
1857.5	1902.5		P_75@0	S_75@0	19.24	24.16	< 33.01
1872.5	1872.5				19.23	24.15	< 33.01
1887.5	1887.5				19.17	24.09	< 33.01
1855.3	1867.3	10+15	P_1@0	S_0@0	18.52	23.44	< 33.01
1872.9	1884.9				18.64	23.56	< 33.01
1890.5	1902.5				18.88	23.80	< 33.01
1855.3	1867.3		P_1@25	S_0@0	18.65	23.57	< 33.01
1872.9	1884.9				18.92	23.84	< 33.01
1890.5	1902.5				18.62	23.54	< 33.01
1855.3	1867.3		P_1@49	S_0@0	18.74	23.66	< 33.01
1872.9	1884.9				18.78	23.70	< 33.01
1890.5	1902.5				18.72	23.64	< 33.01

1855.3	1867.3		P_50@0	S_75@0	19.31	24.23	< 33.01
1872.9	1884.9				19.27	24.19	< 33.01
1890.5	1902.5				19.24	24.16	< 33.01
1857.5	1869.5	15+10	P_1@0	S_0@0	18.65	23.57	< 33.01
1875.1	1887.1				18.83	23.75	< 33.01
1892.7	1904.7				18.66	23.58	< 33.01
1857.5	1869.5		P_1@38	S_0@0	18.59	23.51	< 33.01
1875.1	1887.1				18.81	23.73	< 33.01
1892.7	1904.7				18.54	23.46	< 33.01
1857.5	1869.5		P_1@74	S_0@0	18.50	23.42	< 33.01
1875.1	1887.1				18.63	23.55	< 33.01
1892.7	1904.7				18.69	23.61	< 33.01
1857.5	1869.5		P_75@0	S_50@0	19.31	24.23	< 33.01
1875.1	1887.1				19.33	24.25	< 33.01
1892.7	1904.7				19.22	24.14	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)							

Intra-Band CA_5B							
Frequency (MHz)		Channel Bandwidth (MHz)	PCC RB	SCC RB	Output Power (dBm)	ERP (dBm)	Limit (dBm)
PCC	SCC						
QPSK							
826.8	834.0	5+10	P_1@0	S_0@0	23.23	22.71	< 38.45
831.8	839.0				23.24	22.72	< 38.45
836.8	844.0				23.40	22.88	< 38.45
826.8	834.0		P_1@13	S_0@0	23.24	22.72	< 38.45
831.8	839.0				23.26	22.74	< 38.45
836.8	844.0				23.41	22.89	< 38.45
826.8	834.0		P_1@24	S_0@0	23.19	22.67	< 38.45
831.8	839.0				23.26	22.74	< 38.45
836.8	844.0				23.27	22.75	< 38.45
826.8	834.0		P_25@0	S_50@0	22.08	21.56	< 38.45
831.8	839.0				22.07	21.55	< 38.45
836.8	844.0				22.11	21.59	< 38.45
829.0	836.2	10+5	P_1@0	S_0@0	23.32	22.80	< 38.45
834.0	841.2				23.21	22.69	< 38.45
839.0	846.2				23.20	22.68	< 38.45
829.0	836.2		P_1@25	S_0@0	23.44	22.92	< 38.45
834.0	841.2				23.23	22.71	< 38.45
839.0	846.2				23.41	22.89	< 38.45
829.0	836.2		P_1@49	S_0@0	23.23	22.71	< 38.45
834.0	841.2				23.45	22.93	< 38.45
839.0	846.2				23.31	22.79	< 38.45

829.0	836.2		P_50@0	S_25@0	22.11	21.59	< 38.45
834.0	841.2				22.06	21.54	< 38.45
839.0	846.2				22.07	21.55	< 38.45
829.0	838.9	10+10	P_1@0	S_0@0	23.11	22.59	< 38.45
831.6	841.5				23.16	22.64	< 38.45
834.1	844.0				23.18	22.66	< 38.45
829.0	838.9		P_1@25	S_0@0	23.29	22.77	< 38.45
831.6	841.5				23.26	22.74	< 38.45
834.1	844.0				23.44	22.92	< 38.45
829.0	838.9		P_1@49	S_0@0	23.31	22.79	< 38.45
831.6	841.5				23.38	22.86	< 38.45
834.1	844.0				23.28	22.76	< 38.45
829.0	838.9		P_50@0	S_50@0	22.11	21.59	< 38.45
831.6	841.5				22.10	21.58	< 38.45
834.1	844.0				22.14	21.62	< 38.45
16QAM							
826.8	834.0	5+10	P_1@0	S_0@0	22.44	21.92	< 38.45
831.8	839.0				22.38	21.86	< 38.45
836.8	844.0				22.55	22.03	< 38.45
826.8	834.0		P_1@13	S_0@0	22.53	22.01	< 38.45
831.8	839.0				22.55	22.03	< 38.45
836.8	844.0				22.53	22.01	< 38.45
826.8	834.0		P_1@24	S_0@0	22.56	22.04	< 38.45
831.8	839.0				22.48	21.96	< 38.45
836.8	844.0				22.51	21.99	< 38.45
826.8	834.0		P_25@0	S_50@0	21.11	20.59	< 38.45
831.8	839.0				21.11	20.59	< 38.45
836.8	844.0				21.08	20.56	< 38.45
829.0	836.2	10+5	P_1@0	S_0@0	22.49	21.97	< 38.45
834.0	841.2				22.53	22.01	< 38.45
839.0	846.2				22.48	21.96	< 38.45
829.0	836.2		P_1@25	S_0@0	22.68	22.16	< 38.45
834.0	841.2				22.49	21.97	< 38.45
839.0	846.2				22.62	22.10	< 38.45
829.0	836.2		P_1@49	S_0@0	22.39	21.87	< 38.45
834.0	841.2				22.35	21.83	< 38.45
839.0	846.2				22.59	22.07	< 38.45
829.0	836.2		P_50@0	S_25@0	21.08	20.56	< 38.45
834.0	841.2				21.09	20.57	< 38.45
839.0	846.2				21.08	20.56	< 38.45
829.0	838.9	10+10	P_1@0	S_0@0	22.37	21.85	< 38.45
831.6	841.5				22.32	21.80	< 38.45
834.1	844.0				22.49	21.97	< 38.45

829.0	838.9		P_1@25	S_0@0	22.61	22.09	< 38.45
831.6	841.5				22.45	21.93	< 38.45
834.1	844.0				22.55	22.03	< 38.45
829.0	838.9		P_1@49	S_0@0	22.62	22.10	< 38.45
831.6	841.5				22.53	22.01	< 38.45
834.1	844.0				22.45	21.93	< 38.45
829.0	838.9		P_50@0	S_50@0	21.14	20.62	< 38.45
831.6	841.5				21.09	20.57	< 38.45
834.1	844.0				21.12	20.60	< 38.45
64QAM							
826.8	834.0	5+10	P_1@0	S_0@0	21.47	20.95	< 38.45
831.8	839.0				21.52	21.00	< 38.45
836.8	844.0				21.90	21.38	< 38.45
826.8	834.0		P_1@13	S_0@0	21.69	21.17	< 38.45
831.8	839.0				21.38	20.86	< 38.45
836.8	844.0				21.54	21.02	< 38.45
826.8	834.0		P_1@24	S_0@0	21.46	20.94	< 38.45
831.8	839.0				21.47	20.95	< 38.45
836.8	844.0				21.56	21.04	< 38.45
826.8	834.0		P_25@0	S_50@0	21.04	20.52	< 38.45
831.8	839.0				21.10	20.58	< 38.45
836.8	844.0				21.10	20.58	< 38.45
829.0	836.2	10+5	P_1@0	S_0@0	21.63	21.11	< 38.45
834.0	841.2				21.51	20.99	< 38.45
839.0	846.2				21.44	20.92	< 38.45
829.0	836.2		P_1@25	S_0@0	21.69	21.17	< 38.45
834.0	841.2				21.65	21.13	< 38.45
839.0	846.2				21.78	21.26	< 38.45
829.0	836.2		P_1@49	S_0@0	21.52	21.00	< 38.45
834.0	841.2				21.63	21.11	< 38.45
839.0	846.2				21.57	21.05	< 38.45
829.0	836.2		P_50@0	S_25@0	21.10	20.58	< 38.45
834.0	841.2				21.08	20.56	< 38.45
839.0	846.2				21.07	20.55	< 38.45
829.0	838.9	10+10	P_1@0	S_0@0	21.45	20.93	< 38.45
831.6	841.5				21.59	21.07	< 38.45
834.1	844.0				21.41	20.89	< 38.45
829.0	838.9		P_1@25	S_0@0	21.63	21.11	< 38.45
831.6	841.5				21.64	21.12	< 38.45
834.1	844.0				21.59	21.07	< 38.45
829.0	838.9		P_1@49	S_0@0	21.52	21.00	< 38.45
831.6	841.5				21.63	21.11	< 38.45
834.1	844.0				21.53	21.01	< 38.45

829.0	838.9		P_50@0	S_50@0	21.08	20.56	< 38.45
831.6	841.5				21.10	20.58	< 38.45
834.1	844.0				21.09	20.57	< 38.45
256QAM							
826.8	834.0	5+10	P_1@0	S_0@0	18.42	17.90	< 38.45
831.8	839.0				18.62	18.10	< 38.45
836.8	844.0				18.64	18.12	< 38.45
826.8	834.0		P_1@13	S_0@0	18.49	17.97	< 38.45
831.8	839.0				18.48	17.96	< 38.45
836.8	844.0				18.54	18.02	< 38.45
826.8	834.0		P_1@24	S_0@0	18.43	17.91	< 38.45
831.8	839.0				18.55	18.03	< 38.45
836.8	844.0				18.49	17.97	< 38.45
826.8	834.0		P_25@0	S_50@0	19.09	18.57	< 38.45
831.8	839.0				19.12	18.60	< 38.45
836.8	844.0				19.16	18.64	< 38.45
829.0	836.2	10+5	P_1@0	S_0@0	18.48	17.96	< 38.45
834.0	841.2				18.78	18.26	< 38.45
839.0	846.2				18.57	18.05	< 38.45
829.0	836.2		P_1@25	S_0@0	18.42	17.90	< 38.45
834.0	841.2				18.66	18.14	< 38.45
839.0	846.2				18.72	18.20	< 38.45
829.0	836.2		P_1@49	S_0@0	18.52	18.00	< 38.45
834.0	841.2				18.39	17.87	< 38.45
839.0	846.2				18.55	18.03	< 38.45
829.0	836.2		P_50@0	S_25@0	19.13	18.61	< 38.45
834.0	841.2				19.12	18.60	< 38.45
839.0	846.2				19.08	18.56	< 38.45
829.0	838.9	10+10	P_1@0	S_0@0	18.57	18.05	< 38.45
831.6	841.5				18.54	18.02	< 38.45
834.1	844.0				18.59	18.07	< 38.45
829.0	838.9		P_1@25	S_0@0	18.52	18.00	< 38.45
831.6	841.5				18.67	18.15	< 38.45
834.1	844.0				18.46	17.94	< 38.45
829.0	838.9		P_1@49	S_0@0	18.58	18.06	< 38.45
831.6	841.5				18.48	17.96	< 38.45
834.1	844.0				18.55	18.03	< 38.45
829.0	838.9		P_50@0	S_50@0	19.12	18.60	< 38.45
831.6	841.5				19.11	18.59	< 38.45
834.1	844.0				19.06	18.54	< 38.45
Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15							

Intra-Band CA_7C							
Frequency (MHz)		Channel Bandwidth (MHz)	PCC RB	SCC RB	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PCC	SCC						
QPSK							
2510.0	2529.8	20+20	P_1@0	S_0@0	23.23	25.63	< 33.01
2525.1	2544.9				23.29	25.69	< 33.01
2540.2	2560.0				23.54	25.94	< 33.01
2510.0	2529.8		P_1@49	S_0@0	23.37	25.77	< 33.01
2525.1	2544.9				23.38	25.78	< 33.01
2540.2	2560.0				23.61	26.01	< 33.01
2510.0	2529.8		P_1@99	S_0@0	23.20	25.60	< 33.01
2525.1	2544.9				23.36	25.76	< 33.01
2540.2	2560.0				23.46	25.86	< 33.01
2510.0	2529.8		P_100@0	S_100@0	21.51	23.91	< 33.01
2525.1	2544.9				21.64	24.04	< 33.01
2540.2	2560.0				21.84	24.24	< 33.01
2510.0	2527.1	20+15	P_1@0	S_0@0	22.95	25.35	< 33.01
2527.6	2544.7				23.27	25.67	< 33.01
2545.1	2562.2				23.57	25.97	< 33.01
2510.0	2527.1		P_1@49	S_0@0	23.10	25.50	< 33.01
2527.6	2544.7				23.29	25.69	< 33.01
2545.1	2562.2				23.47	25.87	< 33.01
2510.0	2527.1		P_1@99	S_0@0	23.25	25.65	< 33.01
2527.6	2544.7				23.53	25.93	< 33.01
2545.1	2562.2				23.69	26.09	< 33.01
2510.0	2527.1		P_100@0	S_75@0	21.41	23.81	< 33.01
2527.6	2544.7				21.68	24.08	< 33.01
2545.1	2562.2				21.84	24.24	< 33.01
2507.8	2524.9	15+20	P_1@0	S_0@0	23.47	25.87	< 33.01
2525.3	2542.4				23.64	26.04	< 33.01
2542.9	2560.0				23.59	25.99	< 33.01
2507.8	2524.9		P_1@18	S_0@0	23.12	25.52	< 33.01
2525.3	2542.4				23.31	25.71	< 33.01
2542.9	2560.0				23.59	25.99	< 33.01
2507.8	2524.9		P_1@74	S_0@0	23.02	25.42	< 33.01
2525.3	2542.4				23.21	25.61	< 33.01
2542.9	2560.0				23.17	25.57	< 33.01
2507.8	2524.9		P_75@0	S_100@0	21.53	23.93	< 33.01
2525.3	2542.4				21.86	24.26	< 33.01
2542.9	2560.0				21.91	24.31	< 33.01
2507.5	2564.7	15+15	P_1@0	S_0@0	23.33	25.73	< 33.01
2527.5	2522.5				23.51	25.91	< 33.01

2547.5	2542.5				23.55	25.95	< 33.01
2507.5	2562.5		P_1@18	S_0@0	23.22	25.62	< 33.01
2527.5	2522.5				23.45	25.85	< 33.01
2547.5	2542.5				23.57	25.97	< 33.01
2507.5	2562.5		P_1@74	S_0@0	23.05	25.45	< 33.01
2527.5	2522.5				23.61	26.01	< 33.01
2547.5	2542.5				23.58	25.98	< 33.01
2507.5	2562.5		P_75@0	S_75@0	21.58	23.98	< 33.01
2527.5	2522.5				21.70	24.10	< 33.01
2547.5	2542.5				21.96	24.36	< 33.01
2505.5	2519.9	10+20	P_1@0	S_0@0	23.13	25.53	< 33.01
2525.6	2540.0				23.46	25.86	< 33.01
2545.6	2560.0				23.74	26.14	< 33.01
2505.5	2519.9		P_1@25	S_0@0	23.17	25.57	< 33.01
2525.6	2540.0				23.05	25.45	< 33.01
2545.6	2560.0				23.75	26.15	< 33.01
2505.5	2519.9		P_1@49	S_0@0	22.99	25.39	< 33.01
2525.6	2540.0				23.11	25.51	< 33.01
2545.6	2560.0				23.71	26.11	< 33.01
2505.5	2519.9		P_50@0	S_100@0	21.39	23.79	< 33.01
2525.6	2540.0				21.71	24.11	< 33.01
2545.6	2560.0				21.84	24.24	< 33.01
2510.0	2524.4	20+10	P_1@0	S_0@0	23.15	25.55	< 33.01
2530.1	2544.5				23.36	25.76	< 33.01
2550.1	2564.5				23.71	26.11	< 33.01
2510.0	2524.4		P_1@49	S_0@0	23.13	25.53	< 33.01
2530.1	2544.5				23.41	25.81	< 33.01
2550.1	2564.5				23.70	26.10	< 33.01
2510.0	2524.4		P_1@99	S_0@0	23.14	25.54	< 33.01
2530.1	2544.5				23.67	26.07	< 33.01
2550.1	2564.5				23.79	26.19	< 33.01
2510.0	2524.4		P_100@0	S_50@0	21.50	23.90	< 33.01
2530.1	2544.5				21.58	23.98	< 33.01
2550.1	2564.5				21.97	24.37	< 33.01
2507.5	2519.5	15+10	P_1@0	S_0@0	23.14	25.54	< 33.01
2530.1	2542.1				23.28	25.68	< 33.01
2552.7	2564.7				23.68	26.08	< 33.01
2507.5	2519.5		P_1@38	S_0@0	23.07	25.47	< 33.01
2530.1	2542.1				23.22	25.62	< 33.01
2552.7	2564.7				23.02	25.42	< 33.01
2507.5	2519.5		P_1@74	S_0@0	22.98	25.38	< 33.01
2530.1	2542.1				23.65	26.05	< 33.01
2552.7	2564.7				23.73	26.13	< 33.01

2507.5	2519.5		P_75@0	S_50@0	21.41	23.81	< 33.01
2530.1	2542.1				21.64	24.04	< 33.01
2552.7	2564.7				22.01	24.41	< 33.01
16QAM							
2510.0	2529.8	20+20	P_1@0	S_0@0	22.34	24.74	< 33.01
2525.1	2544.9				22.76	25.16	< 33.01
2540.2	2560.0				22.25	24.65	< 33.01
2510.0	2529.8		P_1@49	S_0@0	22.77	25.17	< 33.01
2525.1	2544.9				22.75	25.15	< 33.01
2540.2	2560.0				22.28	24.68	< 33.01
2510.0	2529.8		P_1@99	S_0@0	22.59	24.99	< 33.01
2525.1	2544.9				22.99	25.39	< 33.01
2540.2	2560.0				20.57	22.97	< 33.01
2510.0	2529.8		P_100@0	S_100@0	20.62	23.02	< 33.01
2525.1	2544.9				20.94	23.34	< 33.01
2540.2	2560.0				22.34	24.74	< 33.01
2510.0	2527.1	20+15	P_1@0	S_0@0	22.23	24.63	< 33.01
2527.6	2544.7				22.54	24.94	< 33.01
2545.1	2562.2				22.87	25.27	< 33.01
2510.0	2527.1		P_1@49	S_0@0	22.34	24.74	< 33.01
2527.6	2544.7				22.39	24.79	< 33.01
2545.1	2562.2				22.89	25.29	< 33.01
2510.0	2527.1		P_1@99	S_0@0	22.53	24.93	< 33.01
2527.6	2544.7				22.92	25.32	< 33.01
2545.1	2562.2				22.91	25.31	< 33.01
2510.0	2527.1		P_100@0	S_75@0	20.41	22.81	< 33.01
2527.6	2544.7				20.78	23.18	< 33.01
2545.1	2562.2				20.82	23.22	< 33.01
2507.8	2524.9	15+20	P_1@0	S_0@0	22.30	24.70	< 33.01
2525.3	2542.4				22.82	25.22	< 33.01
2542.9	2560.0				22.83	25.23	< 33.01
2507.8	2524.9		P_1@18	S_0@0	22.44	24.84	< 33.01
2525.3	2542.4				22.67	25.07	< 33.01
2542.9	2560.0				22.82	25.22	< 33.01
2507.8	2524.9		P_1@74	S_0@0	22.37	24.77	< 33.01
2525.3	2542.4				22.46	24.86	< 33.01
2542.9	2560.0				22.79	25.19	< 33.01
2507.8	2524.9		P_75@0	S_100@0	20.54	22.94	< 33.01
2525.3	2542.4				20.97	23.37	< 33.01
2542.9	2560.0				20.95	23.35	< 33.01
2507.5	2564.7	15+15	P_1@0	S_0@0	22.72	25.12	< 33.01
2527.5	2522.5				22.65	25.05	< 33.01
2547.5	2542.5				22.83	25.23	< 33.01

2507.5	2562.5		P_1@18	S_0@0	22.42	24.82	< 33.01
2527.5	2522.5				22.67	25.07	< 33.01
2547.5	2542.5				22.76	25.16	< 33.01
2507.5	2562.5		P_1@74	S_0@0	22.44	24.84	< 33.01
2527.5	2522.5				22.86	25.26	< 33.01
2547.5	2542.5				22.83	25.23	< 33.01
2507.5	2562.5		P_75@0	S_75@0	20.58	22.98	< 33.01
2527.5	2522.5				20.71	23.11	< 33.01
2547.5	2542.5				21.06	23.46	< 33.01
2505.5	2519.9	10+20	P_1@0	S_0@0	22.42	24.82	< 33.01
2525.6	2540.0				22.63	25.03	< 33.01
2545.6	2560.0				23.01	25.41	< 33.01
2505.5	2519.9		P_1@25	S_0@0	22.26	24.66	< 33.01
2525.6	2540.0				22.29	24.69	< 33.01
2545.6	2560.0				22.97	25.37	< 33.01
2505.5	2519.9		P_1@49	S_0@0	22.41	24.81	< 33.01
2525.6	2540.0				22.43	24.83	< 33.01
2545.6	2560.0				22.74	25.14	< 33.01
2505.5	2519.9		P_50@0	S_100@0	20.42	22.82	< 33.01
2525.6	2540.0				20.80	23.20	< 33.01
2545.6	2560.0				20.81	23.21	< 33.01
2510.0	2524.4	20+10	P_1@0	S_0@0	22.44	24.84	< 33.01
2530.1	2544.5				22.73	25.13	< 33.01
2550.1	2564.5				22.92	25.32	< 33.01
2510.0	2524.4		P_1@49	S_0@0	22.61	25.01	< 33.01
2530.1	2544.5				22.75	25.15	< 33.01
2550.1	2564.5				22.97	25.37	< 33.01
2510.0	2524.4		P_1@99	S_0@0	22.58	24.98	< 33.01
2530.1	2544.5				22.91	25.31	< 33.01
2550.1	2564.5				22.77	25.17	< 33.01
2510.0	2524.4		P_100@0	S_50@0	20.42	22.82	< 33.01
2530.1	2544.5				20.62	23.02	< 33.01
2550.1	2564.5				20.98	23.38	< 33.01
2507.5	2519.5	15+10	P_1@0	S_0@0	22.32	24.72	< 33.01
2530.1	2542.1				22.78	25.18	< 33.01
2552.7	2564.7				22.85	25.25	< 33.01
2507.5	2519.5		P_1@38	S_0@0	22.35	24.75	< 33.01
2530.1	2542.1				22.41	24.81	< 33.01
2552.7	2564.7				22.84	25.24	< 33.01
2507.5	2519.5		P_1@74	S_0@0	22.33	24.73	< 33.01
2530.1	2542.1				22.82	25.22	< 33.01
2552.7	2564.7				23.03	25.43	< 33.01
2507.5	2519.5		P_75@0	S_50@0	20.46	22.86	< 33.01

2530.1	2542.1				20.63	23.03	< 33.01
2552.7	2564.7				21.06	23.46	< 33.01
64QAM							
2510.0	2529.8	20+20	P_1@0	S_0@0	20.63	23.03	< 33.01
2525.1	2544.9				20.46	22.86	< 33.01
2540.2	2560.0				20.92	23.32	< 33.01
2510.0	2529.8		P_1@49	S_0@0	20.66	23.06	< 33.01
2525.1	2544.9				20.79	23.19	< 33.01
2540.2	2560.0				20.91	23.31	< 33.01
2510.0	2529.8		P_1@99	S_0@0	20.46	22.86	< 33.01
2525.1	2544.9				20.60	23.00	< 33.01
2540.2	2560.0				20.96	23.36	< 33.01
2510.0	2529.8		P_100@0	S_100@0	18.48	20.88	< 33.01
2525.1	2544.9				18.57	20.97	< 33.01
2540.2	2560.0				18.84	21.24	< 33.01
2510.0	2527.1	20+15	P_1@0	S_0@0	20.41	22.81	< 33.01
2527.6	2544.7				20.51	22.91	< 33.01
2545.1	2562.2				21.13	23.53	< 33.01
2510.0	2527.1		P_1@49	S_0@0	20.46	22.86	< 33.01
2527.6	2544.7				20.61	23.01	< 33.01
2545.1	2562.2				20.95	23.35	< 33.01
2510.0	2527.1		P_1@99	S_0@0	20.55	22.95	< 33.01
2527.6	2544.7				20.86	23.26	< 33.01
2545.1	2562.2				20.95	23.35	< 33.01
2510.0	2527.1		P_100@0	S_75@0	18.41	20.81	< 33.01
2527.6	2544.7				18.68	21.08	< 33.01
2545.1	2562.2				18.76	21.16	< 33.01
2507.8	2524.9	15+20	P_1@0	S_0@0	20.44	22.84	< 33.01
2525.3	2542.4				21.35	23.75	< 33.01
2542.9	2560.0				21.41	23.81	< 33.01
2507.8	2524.9		P_1@18	S_0@0	20.71	23.11	< 33.01
2525.3	2542.4				20.59	22.99	< 33.01
2542.9	2560.0				20.94	23.34	< 33.01
2507.8	2524.9		P_1@74	S_0@0	20.69	23.09	< 33.01
2525.3	2542.4				20.74	23.14	< 33.01
2542.9	2560.0				20.98	23.38	< 33.01
2507.8	2524.9		P_75@0	S_100@0	18.54	20.94	< 33.01
2525.3	2542.4				18.85	21.25	< 33.01
2542.9	2560.0				18.92	21.32	< 33.01
2507.5	2564.7	15+15	P_1@0	S_0@0	20.77	23.17	< 33.01
2527.5	2522.5				21.07	23.47	< 33.01
2547.5	2542.5				21.42	23.82	< 33.01
2507.5	2562.5		P_1@18	S_0@0	20.65	23.05	< 33.01

2527.5	2522.5				21.04	23.44	< 33.01
2547.5	2542.5				21.39	23.79	< 33.01
2507.5	2562.5		P_1@74	S_0@0	20.82	23.22	< 33.01
2527.5	2522.5				20.79	23.19	< 33.01
2547.5	2542.5				21.13	23.53	< 33.01
2507.5	2562.5		P_75@0	S_75@0	18.51	20.91	< 33.01
2527.5	2522.5				18.78	21.18	< 33.01
2547.5	2542.5				18.93	21.33	< 33.01
2505.5	2519.9	10+20	P_1@0	S_0@0	20.65	23.05	< 33.01
2525.6	2540.0				20.71	23.11	< 33.01
2545.6	2560.0				20.87	23.27	< 33.01
2505.5	2519.9		P_1@25	S_0@0	20.52	22.92	< 33.01
2525.6	2540.0				20.79	23.19	< 33.01
2545.6	2560.0				21.17	23.57	< 33.01
2505.5	2519.9		P_1@49	S_0@0	20.47	22.87	< 33.01
2525.6	2540.0				20.88	23.28	< 33.01
2545.6	2560.0				20.95	23.35	< 33.01
2505.5	2519.9		P_50@0	S_100@0	18.43	20.83	< 33.01
2525.6	2540.0				18.69	21.09	< 33.01
2545.6	2560.0				18.78	21.18	< 33.01
2510.0	2524.4	20+10	P_1@0	S_0@0	20.43	22.83	< 33.01
2530.1	2544.5				20.72	23.12	< 33.01
2550.1	2564.5				21.12	23.52	< 33.01
2510.0	2524.4		P_1@49	S_0@0	20.29	22.69	< 33.01
2530.1	2544.5				20.89	23.29	< 33.01
2550.1	2564.5				21.04	23.44	< 33.01
2510.0	2524.4		P_1@99	S_0@0	20.46	22.86	< 33.01
2530.1	2544.5				20.85	23.25	< 33.01
2550.1	2564.5				21.55	23.95	< 33.01
2510.0	2524.4		P_100@0	S_50@0	18.38	20.78	< 33.01
2530.1	2544.5				18.66	21.06	< 33.01
2550.1	2564.5				18.94	21.34	< 33.01
2507.5	2519.5	15+10	P_1@0	S_0@0	20.75	23.15	< 33.01
2530.1	2542.1				21.02	23.42	< 33.01
2552.7	2564.7				20.93	23.33	< 33.01
2507.5	2519.5		P_1@38	S_0@0	20.67	23.07	< 33.01
2530.1	2542.1				20.79	23.19	< 33.01
2552.7	2564.7				21.05	23.45	< 33.01
2507.5	2519.5		P_1@74	S_0@0	20.43	22.83	< 33.01
2530.1	2542.1				20.82	23.22	< 33.01
2552.7	2564.7				21.57	23.97	< 33.01
2507.5	2519.5		P_75@0	S_50@0	18.41	20.81	< 33.01
2530.1	2542.1				18.64	21.04	< 33.01

2552.7	2564.7				19.02	21.42	< 33.01
256QAM							
2510.0	2529.8	20+20	P_1@0	S_0@0	17.56	19.96	< 33.01
2525.1	2544.9				17.41	19.81	< 33.01
2540.2	2560.0				17.68	20.08	< 33.01
2510.0	2529.8		P_1@49	S_0@0	17.72	20.12	< 33.01
2525.1	2544.9				17.84	20.24	< 33.01
2540.2	2560.0				17.91	20.31	< 33.01
2510.0	2529.8		P_1@99	S_0@0	17.36	19.76	< 33.01
2525.1	2544.9				17.84	20.24	< 33.01
2540.2	2560.0				17.86	20.26	< 33.01
2510.0	2529.8		P_100@0	S_100@0	17.43	19.83	< 33.01
2525.1	2544.9				17.59	19.99	< 33.01
2540.2	2560.0				17.79	20.19	< 33.01
2510.0	2527.1	20+15	P_1@0	S_0@0	17.58	19.98	< 33.01
2527.6	2544.7				17.52	19.92	< 33.01
2545.1	2562.2				17.82	20.22	< 33.01
2510.0	2527.1		P_1@49	S_0@0	17.61	20.01	< 33.01
2527.6	2544.7				17.59	19.99	< 33.01
2545.1	2562.2				17.87	20.27	< 33.01
2510.0	2527.1		P_1@99	S_0@0	17.74	20.14	< 33.01
2527.6	2544.7				17.88	20.28	< 33.01
2545.1	2562.2				17.95	20.35	< 33.01
2510.0	2527.1		P_100@0	S_75@0	17.41	19.81	< 33.01
2527.6	2544.7				17.61	20.01	< 33.01
2545.1	2562.2				17.78	20.18	< 33.01
2507.8	2524.9	15+20	P_1@0	S_0@0	17.53	19.93	< 33.01
2525.3	2542.4				18.26	20.66	< 33.01
2542.9	2560.0				18.83	21.23	< 33.01
2507.8	2524.9		P_1@18	S_0@0	17.65	20.05	< 33.01
2525.3	2542.4				17.73	20.13	< 33.01
2542.9	2560.0				17.93	20.33	< 33.01
2507.8	2524.9		P_1@74	S_0@0	17.34	19.74	< 33.01
2525.3	2542.4				17.62	20.02	< 33.01
2542.9	2560.0				17.87	20.27	< 33.01
2507.8	2524.9		P_75@0	S_100@0	17.52	19.92	< 33.01
2525.3	2542.4				17.76	20.16	< 33.01
2542.9	2560.0				17.94	20.34	< 33.01
2507.5	2564.7	15+15	P_1@0	S_0@0	17.83	20.23	< 33.01
2527.5	2522.5				18.07	20.47	< 33.01
2547.5	2542.5				18.21	20.61	< 33.01
2507.5	2562.5		P_1@18	S_0@0	17.72	20.12	< 33.01
2527.5	2522.5				17.86	20.26	< 33.01

2547.5	2542.5				18.05	20.45	< 33.01
2507.5	2562.5		P_1@74	S_0@0	17.78	20.18	< 33.01
2527.5	2522.5				18.08	20.48	< 33.01
2547.5	2542.5				18.19	20.59	< 33.01
2507.5	2562.5		P_75@0	S_75@0	17.52	19.92	< 33.01
2527.5	2522.5				17.76	20.16	< 33.01
2547.5	2542.5				17.93	20.33	< 33.01
2505.5	2519.9	10+20	P_1@0	S_0@0	17.45	19.85	< 33.01
2525.6	2540.0				17.52	19.92	< 33.01
2545.6	2560.0				18.04	20.44	< 33.01
2505.5	2519.9		P_1@25	S_0@0	17.33	19.73	< 33.01
2525.6	2540.0				17.51	19.91	< 33.01
2545.6	2560.0				18.14	20.54	< 33.01
2505.5	2519.9		P_1@49	S_0@0	17.35	19.75	< 33.01
2525.6	2540.0				17.84	20.24	< 33.01
2545.6	2560.0				17.71	20.11	< 33.01
2505.5	2519.9		P_50@0	S_100@0	17.42	19.82	< 33.01
2525.6	2540.0				17.65	20.05	< 33.01
2545.6	2560.0				17.79	20.19	< 33.01
2510.0	2524.4	20+10	P_1@0	S_0@0	17.79	20.19	< 33.01
2530.1	2544.5				17.69	20.09	< 33.01
2550.1	2564.5				18.03	20.43	< 33.01
2510.0	2524.4		P_1@49	S_0@0	17.56	19.96	< 33.01
2530.1	2544.5				17.69	20.09	< 33.01
2550.1	2564.5				17.88	20.28	< 33.01
2510.0	2524.4		P_1@99	S_0@0	17.58	19.98	< 33.01
2530.1	2544.5				17.96	20.36	< 33.01
2550.1	2564.5				18.19	20.59	< 33.01
2510.0	2524.4		P_100@0	S_50@0	17.45	19.85	< 33.01
2530.1	2544.5				17.67	20.07	< 33.01
2550.1	2564.5				17.93	20.33	< 33.01
2507.5	2519.5	15+10	P_1@0	S_0@0	17.55	19.95	< 33.01
2530.1	2542.1				17.82	20.22	< 33.01
2552.7	2564.7				17.98	20.38	< 33.01
2507.5	2519.5		P_1@38	S_0@0	17.36	19.76	< 33.01
2530.1	2542.1				17.79	20.19	< 33.01
2552.7	2564.7				18.05	20.45	< 33.01
2507.5	2519.5		P_1@74	S_0@0	17.34	19.74	< 33.01
2530.1	2542.1				17.95	20.35	< 33.01
2552.7	2564.7				18.28	20.68	< 33.01
2507.5	2519.5		P_75@0	S_50@0	17.35	19.75	< 33.01
2530.1	2542.1				17.69	20.09	< 33.01
2552.7	2564.7				17.95	20.35	< 33.01

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)

Intra-Band CA_38C							
Frequency (MHz)		Channel Bandwidth (MHz)	PCC RB	SCC RB	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PCC	SCC						
QPSK							
2577.5	2592.5	15+15	P_1@0	S_0@0	24.30	26.70	< 33.01
2587.5	2602.5				24.24	26.64	< 33.01
2597.5	2612.5				24.25	26.65	< 33.01
2577.5	2592.5		P_1@38	S_0@0	24.18	26.58	< 33.01
2587.5	2602.5				24.19	26.59	< 33.01
2597.5	2612.5				24.18	26.58	< 33.01
2577.5	2592.5		P_1@74	S_0@0	24.17	26.57	< 33.01
2587.5	2602.5				24.12	26.52	< 33.01
2597.5	2612.5				24.21	26.61	< 33.01
2577.5	2592.5		P_75@0	S_75@0	23.13	25.53	< 33.01
2587.5	2602.5				23.11	25.51	< 33.01
2597.5	2612.5				23.13	25.53	< 33.01
2580.0	2599.8	20+20	P_1@0	S_0@0	24.14	26.54	< 33.01
2585.1	2604.9				24.36	26.76	< 33.01
2590.2	2610.0				24.17	26.57	< 33.01
2580.0	2599.8		P_1@49	S_0@0	24.19	26.59	< 33.01
2585.1	2604.9				24.17	26.57	< 33.01
2590.2	2610.0				24.51	26.91	< 33.01
2580.0	2599.8		P_1@99	S_0@0	24.08	26.48	< 33.01
2585.1	2604.9				24.18	26.58	< 33.01
2590.2	2610.0				24.37	26.77	< 33.01
2580.0	2599.8		P_100@0	S_100@0	23.15	25.55	< 33.01
2585.1	2604.9				23.15	25.55	< 33.01
2590.2	2610.0				23.19	25.59	< 33.01
16QAM							
2577.5	2592.5	15+15	P_1@0	S_0@0	23.52	25.92	< 33.01
2587.5	2602.5				23.48	25.88	< 33.01
2597.5	2612.5				23.53	25.93	< 33.01
2577.5	2592.5		P_1@38	S_0@0	23.29	25.69	< 33.01
2587.5	2602.5				23.47	25.87	< 33.01
2597.5	2612.5				23.55	25.95	< 33.01
2577.5	2592.5		P_1@74	S_0@0	23.56	25.96	< 33.01
2587.5	2602.5				23.45	25.85	< 33.01
2597.5	2612.5				23.54	25.94	< 33.01
2577.5	2592.5		P_75@0	S_75@0	22.14	24.54	< 33.01
2587.5	2602.5				22.09	24.49	< 33.01

2597.5	2612.5				22.13	24.53	< 33.01
2580.0	2599.8	20+20	P_1@0	S_0@0	23.62	26.02	< 33.01
2585.1	2604.9				23.36	25.76	< 33.01
2590.2	2610.0				23.41	25.81	< 33.01
2580.0	2599.8		P_1@49	S_0@0	23.38	25.78	< 33.01
2585.1	2604.9				23.43	25.83	< 33.01
2590.2	2610.0				23.47	25.87	< 33.01
2580.0	2599.8		P_1@99	S_0@0	23.46	25.86	< 33.01
2585.1	2604.9				23.62	26.02	< 33.01
2590.2	2610.0				23.44	25.84	< 33.01
2580.0	2599.8		P_100@0	S_100@0	22.13	24.53	< 33.01
2585.1	2604.9				22.16	24.56	< 33.01
2590.2	2610.0				22.17	24.57	< 33.01
64QAM							
2577.5	2592.5	15+15	P_1@0	S_0@0	22.51	24.91	< 33.01
2587.5	2602.5				22.42	24.82	< 33.01
2597.5	2612.5				22.65	25.05	< 33.01
2577.5	2592.5		P_1@38	S_0@0	22.61	25.01	< 33.01
2587.5	2602.5				22.45	24.85	< 33.01
2597.5	2612.5				22.47	24.87	< 33.01
2577.5	2592.5		P_1@74	S_0@0	22.51	24.91	< 33.01
2587.5	2602.5				22.66	25.06	< 33.01
2597.5	2612.5				22.51	24.91	< 33.01
2577.5	2592.5		P_75@0	S_75@0	22.09	24.49	< 33.01
2587.5	2602.5				22.06	24.46	< 33.01
2597.5	2612.5				22.08	24.48	< 33.01
2580.0	2599.8	20+20	P_1@0	S_0@0	22.70	25.10	< 33.01
2585.1	2604.9				22.36	24.76	< 33.01
2590.2	2610.0				22.41	24.81	< 33.01
2580.0	2599.8		P_1@49	S_0@0	22.63	25.03	< 33.01
2585.1	2604.9				22.58	24.98	< 33.01
2590.2	2610.0				22.83	25.23	< 33.01
2580.0	2599.8		P_1@99	S_0@0	22.70	25.10	< 33.01
2585.1	2604.9				22.60	25.00	< 33.01
2590.2	2610.0				22.37	24.77	< 33.01
2580.0	2599.8		P_100@0	S_100@0	22.14	24.54	< 33.01
2585.1	2604.9				22.12	24.52	< 33.01
2590.2	2610.0				22.13	24.53	< 33.01
256QAM							
2577.5	2592.5	15+15	P_1@0	S_0@0	19.68	22.08	< 33.01
2587.5	2602.5				19.45	21.85	< 33.01
2597.5	2612.5				19.55	21.95	< 33.01
2577.5	2592.5		P_1@38	S_0@0	19.51	21.91	< 33.01

2587.5	2602.5				19.52	21.92	< 33.01
2597.5	2612.5				19.62	22.02	< 33.01
2577.5	2592.5		P_1@74	S_0@0	19.36	21.76	< 33.01
2587.5	2602.5				19.37	21.77	< 33.01
2597.5	2612.5				19.47	21.87	< 33.01
2577.5	2592.5		P_75@0	S_75@0	20.10	22.50	< 33.01
2587.5	2602.5				20.14	22.54	< 33.01
2597.5	2612.5				20.11	22.51	< 33.01
2580.0	2599.8	20+20	P_1@0	S_0@0	19.74	22.14	< 33.01
2585.1	2604.9				19.54	21.94	< 33.01
2590.2	2610.0				19.38	21.78	< 33.01
2580.0	2599.8		P_1@49	S_0@0	19.79	22.19	< 33.01
2585.1	2604.9				19.73	22.13	< 33.01
2590.2	2610.0				19.54	21.94	< 33.01
2580.0	2599.8		P_1@99	S_0@0	19.67	22.07	< 33.01
2585.1	2604.9				19.68	22.08	< 33.01
2590.2	2610.0				19.47	21.87	< 33.01
2580.0	2599.8		P_100@0	S_100@0	20.14	22.54	< 33.01
2585.1	2604.9				20.14	22.54	< 33.01
2590.2	2610.0				20.15	22.55	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)							

Intra-Band CA_41C							
Frequency (MHz)		Channel Bandwidth (MHz)	PCC RB	SCC RB	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PCC	SCC						
QPSK							
2506.00	2525.80	20+20	P_1@0	S_0@0	24.09	26.49	< 33.01
2583.10	2602.90				24.19	26.59	< 33.01
2660.20	2680.00				23.96	26.36	< 33.01
2506.00	2525.80		P_1@49	S_0@0	24.29	26.69	< 33.01
2583.10	2602.90				24.08	26.48	< 33.01
2660.20	2680.00				24.09	26.49	< 33.01
2506.00	2525.80		P_1@99	S_0@0	24.06	26.46	< 33.01
2583.10	2602.90				24.22	26.62	< 33.01
2660.20	2680.00				24.18	26.58	< 33.01
2506.00	2525.80		P_100@0	S_100@0	22.96	25.36	< 33.01
2583.10	2602.90				23.04	25.44	< 33.01
2660.20	2680.00				23.07	25.47	< 33.01
2506.00	2523.10	20+15	P_1@0	S_0@0	24.02	26.42	< 33.01
2585.60	2602.70				24.25	26.65	< 33.01
2665.10	2682.20				24.24	26.64	< 33.01
2506.00	2523.10		P_1@49	S_0@0	24.02	26.42	< 33.01

2585.60	2602.70				24.16	26.56	< 33.01
2665.10	2682.20				24.12	26.52	< 33.01
2506.00	2523.10		P_1@99	S_0@0	24.22	26.62	< 33.01
2585.60	2602.70				24.11	26.51	< 33.01
2665.10	2682.20				24.29	26.69	< 33.01
2506.00	2523.10		P_100@0	S_75@0	23.01	25.41	< 33.01
2585.60	2602.70				23.02	25.42	< 33.01
2665.10	2682.20				23.11	25.51	< 33.01
2503.80	2520.90	15+20	P_1@0	S_0@0	23.64	26.04	< 33.01
2593.30	2600.40				23.73	26.13	< 33.01
2662.90	2680.00				23.59	25.99	< 33.01
2503.80	2520.90		P_1@38	S_0@0	23.65	26.05	< 33.01
2593.30	2600.40				23.57	25.97	< 33.01
2662.90	2680.00				23.78	26.18	< 33.01
2503.80	2520.90		P_1@74	S_0@0	23.58	25.98	< 33.01
2593.30	2600.40				23.56	25.96	< 33.01
2662.90	2680.00				23.68	26.08	< 33.01
2503.80	2520.90		P_75@0	S_100@0	22.44	24.84	< 33.01
2593.30	2600.40				22.49	24.89	< 33.01
2662.90	2680.00				22.59	24.99	< 33.01
2506.00	2520.40	20+10	P_1@0	S_0@0	24.12	26.52	< 33.01
2588.10	2602.50				24.19	26.59	< 33.01
2670.10	2684.50				24.29	26.69	< 33.01
2506.00	2520.40		P_1@49	S_0@0	24.01	26.41	< 33.01
2588.10	2602.50				24.28	26.68	< 33.01
2670.10	2684.50				24.14	26.54	< 33.01
2506.00	2520.40		P_1@99	S_0@0	24.28	26.68	< 33.01
2588.10	2602.50				24.08	26.48	< 33.01
2670.10	2684.50				24.31	26.71	< 33.01
2506.00	2520.40		P_100@0	S_50@0	23.01	25.41	< 33.01
2588.10	2602.50				23.04	25.44	< 33.01
2670.10	2684.50				23.18	25.58	< 33.01
2501.50	2515.90	10+20	P_1@0	S_0@0	23.61	26.01	< 33.01
2583.60	2598.00				23.72	26.12	< 33.01
2665.60	2680.00				23.69	26.09	< 33.01
2501.50	2515.90		P_1@25	S_0@0	23.58	25.98	< 33.01
2583.60	2598.00				23.53	25.93	< 33.01
2665.60	2680.00				23.67	26.07	< 33.01
2501.50	2515.90		P_1@49	S_0@0	23.58	25.98	< 33.01
2583.60	2598.00				23.57	25.97	< 33.01
2665.60	2680.00				23.68	26.08	< 33.01
2501.50	2515.90		P_50@0	S_100@0	22.46	24.86	< 33.01
2583.60	2598.00				22.51	24.91	< 33.01

2665.60	2680.00				22.58	24.98	< 33.01
2506.00	2517.70	20+5	P_1@0	S_0@0	24.13	26.53	< 33.01
2590.50	2602.20				24.10	26.50	< 33.01
2675.00	2686.70				24.25	26.65	< 33.01
2506.00	2517.70		P_1@49	S_0@0	24.08	26.48	< 33.01
2590.50	2602.20				24.08	26.48	< 33.01
2675.00	2686.70				24.27	26.67	< 33.01
2506.00	2517.70		P_1@99	S_0@0	24.02	26.42	< 33.01
2590.50	2602.20				24.28	26.68	< 33.01
2675.00	2686.70				24.46	26.86	< 33.01
2506.00	2517.70		P_100@	S_25@0	22.95	25.35	< 33.01
2590.50	2602.20				23.01	25.41	< 33.01
2675.00	2686.70				23.24	25.64	< 33.01
2499.30	2511.00	5+20	P_1@0	S_0@0	23.91	26.31	< 33.01
2583.80	2595.50				23.95	26.35	< 33.01
2668.30	2680.00				24.04	26.44	< 33.01
2499.30	2511.00		P_1@13	S_0@0	23.89	26.29	< 33.01
2583.80	2595.50				23.96	26.36	< 33.01
2668.30	2680.00				24.34	26.74	< 33.01
2499.30	2511.00		P_1@24	S_0@0	23.78	26.18	< 33.01
2583.80	2595.50				23.76	26.16	< 33.01
2668.30	2680.00				23.86	26.26	< 33.01
2499.30	2511.00		P_25@0	S_100@0	22.81	25.21	< 33.01
2583.80	2595.50				22.83	25.23	< 33.01
2668.30	2680.00				22.84	25.24	< 33.01
2503.50	2518.50	15+15	P_1@0	S_0@0	23.57	25.97	< 33.01
2585.50	2600.50				23.71	26.11	< 33.01
2667.50	2682.50				23.64	26.04	< 33.01
2503.50	2518.50		P_1@38	S_0@0	23.41	25.81	< 33.01
2585.50	2600.50				23.51	25.91	< 33.01
2667.50	2682.50				23.66	26.06	< 33.01
2503.50	2518.50		P_1@74	S_0@0	23.66	26.06	< 33.01
2585.50	2600.50				23.65	26.05	< 33.01
2667.50	2682.50				23.61	26.01	< 33.01
2503.50	2518.50		P_75@0	S_75@0	22.45	24.85	< 33.01
2585.50	2600.50				22.48	24.88	< 33.01
2667.50	2682.50				22.61	25.01	< 33.01
2501.30	2513.30	10+15	P_1@0	S_0@0	23.55	25.95	< 33.01
2585.90	2597.90				23.58	25.98	< 33.01
2670.50	2682.50				23.57	25.97	< 33.01
2501.30	2513.30		P_1@25	S_0@0	23.56	25.96	< 33.01
2585.90	2597.90				23.59	25.99	< 33.01
2670.50	2682.50				23.65	26.05	< 33.01

2501.30	2513.30		P_1@49	S_0@0	23.58	25.98	< 33.01
2585.90	2597.90				23.52	25.92	< 33.01
2670.50	2682.50				23.74	26.14	< 33.01
2501.30	2513.30		P_50@0	S_75@0	22.44	24.84	< 33.01
2585.90	2597.90				22.50	24.90	< 33.01
2670.50	2682.50				22.59	24.99	< 33.01
2503.50	2515.50	15+10	P_1@0	S_0@0	23.61	26.01	< 33.01
2588.10	2600.10				23.66	26.06	< 33.01
2672.70	2684.70				23.62	26.02	< 33.01
2503.50	2515.50		P_1@38	S_0@0	23.52	25.92	< 33.01
2588.10	2600.10				23.65	26.05	< 33.01
2672.70	2684.70				23.67	26.07	< 33.01
2503.50	2515.50		P_1@74	S_0@0	23.68	26.08	< 33.01
2588.10	2600.10				23.63	26.03	< 33.01
2672.70	2684.70				23.88	26.28	< 33.01
2503.50	2515.50		P_75@0	S_50@0	22.44	24.84	< 33.01
2588.10	2600.10				22.48	24.88	< 33.01
2672.70	2684.70				22.65	25.05	< 33.01
16QAM							
2506.00	2525.80	20+20	P_1@0	S_0@0	23.15	25.55	< 33.01
2583.10	2602.90				23.27	25.67	< 33.01
2660.20	2680.00				23.21	25.61	< 33.01
2506.00	2525.80		P_1@49	S_0@0	23.38	25.78	< 33.01
2583.10	2602.90				23.35	25.75	< 33.01
2660.20	2680.00				23.29	25.69	< 33.01
2506.00	2525.80		P_1@99	S_0@0	23.46	25.86	< 33.01
2583.10	2602.90				23.32	25.72	< 33.01
2660.20	2680.00				23.44	25.84	< 33.01
2506.00	2525.80		P_100@0	S_100@0	21.98	24.38	< 33.01
2583.10	2602.90				22.04	24.44	< 33.01
2660.20	2680.00				22.07	24.47	< 33.01
2506.00	2523.10	20+15	P_1@0	S_0@0	23.30	25.70	< 33.01
2585.60	2602.70				23.51	25.91	< 33.01
2665.10	2682.20				23.24	25.64	< 33.01
2506.00	2523.10		P_1@49	S_0@0	23.37	25.77	< 33.01
2585.60	2602.70				23.29	25.69	< 33.01
2665.10	2682.20				23.45	25.85	< 33.01
2506.00	2523.10		P_1@99	S_0@0	23.28	25.68	< 33.01
2585.60	2602.70				23.28	25.68	< 33.01
2665.10	2682.20				23.56	25.96	< 33.01
2506.00	2523.10		P_100@0	S_75@0	22.05	24.45	< 33.01
2585.60	2602.70				22.02	24.42	< 33.01
2665.10	2682.20				22.11	24.51	< 33.01

2503.80	2520.90	15+20	P_1@0	S_0@0	22.89	25.29	< 33.01
2593.30	2600.40				22.87	25.27	< 33.01
2662.90	2680.00				22.84	25.24	< 33.01
2503.80	2520.90		P_1@38	S_0@0	22.87	25.27	< 33.01
2593.30	2600.40				22.88	25.28	< 33.01
2662.90	2680.00				22.96	25.36	< 33.01
2503.80	2520.90		P_1@74	S_0@0	22.63	25.03	< 33.01
2593.30	2600.40				22.71	25.11	< 33.01
2662.90	2680.00				22.92	25.32	< 33.01
2503.80	2520.90		P_75@0	S_100@0	21.47	23.87	< 33.01
2593.30	2600.40				21.50	23.90	< 33.01
2662.90	2680.00				21.58	23.98	< 33.01
2506.00	2520.40	20+10	P_1@0	S_0@0	23.42	25.82	< 33.01
2588.10	2602.50				23.37	25.77	< 33.01
2670.10	2684.50				23.28	25.68	< 33.01
2506.00	2520.40		P_1@49	S_0@0	23.27	25.67	< 33.01
2588.10	2602.50				23.36	25.76	< 33.01
2670.10	2684.50				23.41	25.81	< 33.01
2506.00	2520.40		P_1@99	S_0@0	23.19	25.59	< 33.01
2588.10	2602.50				23.31	25.71	< 33.01
2670.10	2684.50				23.62	26.02	< 33.01
2506.00	2520.40		P_100@0	S_50@0	21.99	24.39	< 33.01
2588.10	2602.50				22.04	24.44	< 33.01
2670.10	2684.50				22.16	24.56	< 33.01
2501.50	2515.90	10+20	P_1@0	S_0@0	22.78	25.18	< 33.01
2583.60	2598.00				22.91	25.31	< 33.01
2665.60	2680.00				22.94	25.34	< 33.01
2501.50	2515.90		P_1@25	S_0@0	22.86	25.26	< 33.01
2583.60	2598.00				22.79	25.19	< 33.01
2665.60	2680.00				22.86	25.26	< 33.01
2501.50	2515.90		P_1@49	S_0@0	22.84	25.24	< 33.01
2583.60	2598.00				22.81	25.21	< 33.01
2665.60	2680.00				22.86	25.26	< 33.01
2501.50	2515.90		P_50@0	S_100@0	21.46	23.86	< 33.01
2583.60	2598.00				21.50	23.90	< 33.01
2665.60	2680.00				21.65	24.05	< 33.01
2506.00	2517.70	20+5	P_1@0	S_0@0	23.25	25.65	< 33.01
2590.50	2602.20				23.54	25.94	< 33.01
2675.00	2686.70				23.45	25.85	< 33.01
2506.00	2517.70		P_1@49	S_0@0	23.28	25.68	< 33.01
2590.50	2602.20				23.44	25.84	< 33.01
2675.00	2686.70				23.58	25.98	< 33.01
2506.00	2517.70		P_1@99	S_0@0	23.16	25.56	< 33.01

2590.50	2602.20				23.23	25.63	< 33.01
2675.00	2686.70				23.76	26.16	< 33.01
2506.00	2517.70		P_100@	S_25@0	21.99	24.39	< 33.01
2590.50	2602.20				21.97	24.37	< 33.01
2675.00	2686.70				22.28	24.68	< 33.01
2499.30	2511.00	5+20	P_1@0	S_0@0	23.16	25.56	< 33.01
2583.80	2595.50				23.12	25.52	< 33.01
2668.30	2680.00				23.09	25.49	< 33.01
2499.30	2511.00		P_1@13	S_0@0	23.17	25.57	< 33.01
2583.80	2595.50				23.22	25.62	< 33.01
2668.30	2680.00				23.14	25.54	< 33.01
2499.30	2511.00		P_1@24	S_0@0	22.98	25.38	< 33.01
2583.80	2595.50				22.96	25.36	< 33.01
2668.30	2680.00				23.07	25.47	< 33.01
2499.30	2511.00		P_25@0	S_100@0	21.78	24.18	< 33.01
2583.80	2595.50				21.84	24.24	< 33.01
2668.30	2680.00				21.88	24.28	< 33.01
2503.50	2518.50	15+15	P_1@0	S_0@0	22.74	25.14	< 33.01
2585.50	2600.50				22.84	25.24	< 33.01
2667.50	2682.50				22.93	25.33	< 33.01
2503.50	2518.50		P_1@38	S_0@0	22.78	25.18	< 33.01
2585.50	2600.50				22.87	25.27	< 33.01
2667.50	2682.50				22.93	25.33	< 33.01
2503.50	2518.50		P_1@74	S_0@0	22.87	25.27	< 33.01
2585.50	2600.50				22.89	25.29	< 33.01
2667.50	2682.50				22.93	25.33	< 33.01
2503.50	2518.50		P_75@0	S_75@0	21.48	23.88	< 33.01
2585.50	2600.50				21.52	23.92	< 33.01
2667.50	2682.50				21.65	24.05	< 33.01
2501.30	2513.30	10+15	P_1@0	S_0@0	22.93	25.33	< 33.01
2585.90	2597.90				22.98	25.38	< 33.01
2670.50	2682.50				22.85	25.25	< 33.01
2501.30	2513.30		P_1@25	S_0@0	22.79	25.19	< 33.01
2585.90	2597.90				22.81	25.21	< 33.01
2670.50	2682.50				22.86	25.26	< 33.01
2501.30	2513.30		P_1@49	S_0@0	22.82	25.22	< 33.01
2585.90	2597.90				22.81	25.21	< 33.01
2670.50	2682.50				22.99	25.39	< 33.01
2501.30	2513.30		P_50@0	S_75@0	21.46	23.86	< 33.01
2585.90	2597.90				21.49	23.89	< 33.01
2670.50	2682.50				21.58	23.98	< 33.01
2503.50	2515.50	15+10	P_1@0	S_0@0	22.72	25.12	< 33.01
2588.10	2600.10				22.77	25.17	< 33.01

2672.70	2684.70				22.88	25.28	< 33.01
2503.50	2515.50		P_1@38	S_0@0	22.75	25.15	< 33.01
2588.10	2600.10				22.84	25.24	< 33.01
2672.70	2684.70				22.82	25.22	< 33.01
2503.50	2515.50		P_1@74	S_0@0	22.88	25.28	< 33.01
2588.10	2600.10				22.75	25.15	< 33.01
2672.70	2684.70				23.19	25.59	< 33.01
2503.50	2515.50		P_75@0	S_50@0	21.46	23.86	< 33.01
2588.10	2600.10				21.48	23.88	< 33.01
2672.70	2684.70				21.68	24.08	< 33.01
64QAM							
2506.00	2525.80	20+20	P_1@0	S_0@0	22.35	24.75	< 33.01
2583.10	2602.90				22.46	24.86	< 33.01
2660.20	2680.00				22.32	24.72	< 33.01
2506.00	2525.80		P_1@49	S_0@0	22.41	24.81	< 33.01
2583.10	2602.90				22.34	24.74	< 33.01
2660.20	2680.00				22.31	24.71	< 33.01
2506.00	2525.80		P_1@99	S_0@0	22.24	24.64	< 33.01
2583.10	2602.90				22.23	24.63	< 33.01
2660.20	2680.00				22.54	24.94	< 33.01
2506.00	2525.80		P_100@0	S_100@0	21.73	24.13	< 33.01
2583.10	2602.90				22.02	24.42	< 33.01
2660.20	2680.00				22.03	24.43	< 33.01
2506.00	2523.10	20+15	P_1@0	S_0@0	22.47	24.87	< 33.01
2585.60	2602.70				22.64	25.04	< 33.01
2665.10	2682.20				22.34	24.74	< 33.01
2506.00	2523.10		P_1@49	S_0@0	22.34	24.74	< 33.01
2585.60	2602.70				22.36	24.76	< 33.01
2665.10	2682.20				22.72	25.12	< 33.01
2506.00	2523.10		P_1@99	S_0@0	22.58	24.98	< 33.01
2585.60	2602.70				22.41	24.81	< 33.01
2665.10	2682.20				22.71	25.11	< 33.01
2506.00	2523.10		P_100@0	S_75@0	21.71	24.11	< 33.01
2585.60	2602.70				22.00	24.40	< 33.01
2665.10	2682.20				22.09	24.49	< 33.01
2503.80	2520.90	15+20	P_1@0	S_0@0	22.01	24.41	< 33.01
2593.30	2600.40				22.02	24.42	< 33.01
2662.90	2680.00				22.06	24.46	< 33.01
2503.80	2520.90		P_1@38	S_0@0	22.06	24.46	< 33.01
2593.30	2600.40				21.94	24.34	< 33.01
2662.90	2680.00				22.04	24.44	< 33.01
2503.80	2520.90		P_1@74	S_0@0	21.73	24.13	< 33.01
2593.30	2600.40				21.90	24.30	< 33.01

2662.90	2680.00				21.86	24.26	< 33.01
2503.80	2520.90		P_75@0	S_100@0	21.48	23.88	< 33.01
2593.30	2600.40				21.49	23.89	< 33.01
2662.90	2680.00				21.53	23.93	< 33.01
2506.00	2520.40	20+10	P_1@0	S_0@0	22.43	24.83	< 33.01
2588.10	2602.50				22.59	24.99	< 33.01
2670.10	2684.50				22.33	24.73	< 33.01
2506.00	2520.40		P_1@49	S_0@0	22.34	24.74	< 33.01
2588.10	2602.50				22.33	24.73	< 33.01
2670.10	2684.50				22.62	25.02	< 33.01
2506.00	2520.40		P_1@99	S_0@0	21.74	24.14	< 33.01
2588.10	2602.50				22.43	24.83	< 33.01
2670.10	2684.50				22.78	25.18	< 33.01
2506.00	2520.40		P_100@0	S_50@0	21.68	24.08	< 33.01
2588.10	2602.50				21.99	24.39	< 33.01
2670.10	2684.50				22.15	24.55	< 33.01
2501.50	2515.90	10+20	P_1@0	S_0@0	21.92	24.32	< 33.01
2583.60	2598.00				21.96	24.36	< 33.01
2665.60	2680.00				22.05	24.45	< 33.01
2501.50	2515.90		P_1@25	S_0@0	21.91	24.31	< 33.01
2583.60	2598.00				21.97	24.37	< 33.01
2665.60	2680.00				22.08	24.48	< 33.01
2501.50	2515.90		P_1@49	S_0@0	22.04	24.44	< 33.01
2583.60	2598.00				21.95	24.35	< 33.01
2665.60	2680.00				22.04	24.44	< 33.01
2501.50	2515.90		P_50@0	S_100@0	21.47	23.87	< 33.01
2583.60	2598.00				21.51	23.91	< 33.01
2665.60	2680.00				21.59	23.99	< 33.01
2506.00	2517.70	20+5	P_1@0	S_0@0	22.43	24.83	< 33.01
2590.50	2602.20				22.20	24.60	< 33.01
2675.00	2686.70				22.67	25.07	< 33.01
2506.00	2517.70		P_1@49	S_0@0	22.33	24.73	< 33.01
2590.50	2602.20				22.26	24.66	< 33.01
2675.00	2686.70				22.44	24.84	< 33.01
2506.00	2517.70		P_1@99	S_0@0	22.42	24.82	< 33.01
2590.50	2602.20				22.25	24.65	< 33.01
2675.00	2686.70				22.78	25.18	< 33.01
2506.00	2517.70		P_100@	S_25@0	21.74	24.14	< 33.01
2590.50	2602.20				21.99	24.39	< 33.01
2675.00	2686.70				22.24	24.64	< 33.01
2499.30	2511.00	5+20	P_1@0	S_0@0	22.27	24.67	< 33.01
2583.80	2595.50				22.21	24.61	< 33.01
2668.30	2680.00				22.23	24.63	< 33.01

2499.30	2511.00		P_1@13	S_0@0	22.13	24.53	< 33.01
2583.80	2595.50				22.18	24.58	< 33.01
2668.30	2680.00				22.26	24.66	< 33.01
2499.30	2511.00		P_1@24	S_0@0	22.02	24.42	< 33.01
2583.80	2595.50				22.28	24.68	< 33.01
2668.30	2680.00				22.21	24.61	< 33.01
2499.30	2511.00		P_25@0	S_100@0	21.46	23.86	< 33.01
2583.80	2595.50				21.76	24.16	< 33.01
2668.30	2680.00				21.86	24.26	< 33.01
2503.50	2518.50	15+15	P_1@0	S_0@0	21.92	24.32	< 33.01
2585.50	2600.50				21.98	24.38	< 33.01
2667.50	2682.50				21.92	24.32	< 33.01
2503.50	2518.50		P_1@38	S_0@0	21.95	24.35	< 33.01
2585.50	2600.50				21.98	24.38	< 33.01
2667.50	2682.50				22.07	24.47	< 33.01
2503.50	2518.50		P_1@74	S_0@0	21.95	24.35	< 33.01
2585.50	2600.50				22.07	24.47	< 33.01
2667.50	2682.50				22.04	24.44	< 33.01
2503.50	2518.50		P_75@0	S_75@0	21.51	23.91	< 33.01
2585.50	2600.50				21.51	23.91	< 33.01
2667.50	2682.50				21.58	23.98	< 33.01
2501.30	2513.30	10+15	P_1@0	S_0@0	21.96	24.36	< 33.01
2585.90	2597.90				21.93	24.33	< 33.01
2670.50	2682.50				21.92	24.32	< 33.01
2501.30	2513.30		P_1@25	S_0@0	21.84	24.24	< 33.01
2585.90	2597.90				21.92	24.32	< 33.01
2670.50	2682.50				22.04	24.44	< 33.01
2501.30	2513.30		P_1@49	S_0@0	21.76	24.16	< 33.01
2585.90	2597.90				21.87	24.27	< 33.01
2670.50	2682.50				21.98	24.38	< 33.01
2501.30	2513.30		P_50@0	S_75@0	21.43	23.83	< 33.01
2585.90	2597.90				21.53	23.93	< 33.01
2670.50	2682.50				21.55	23.95	< 33.01
2503.50	2515.50	15+10	P_1@0	S_0@0	21.77	24.17	< 33.01
2588.10	2600.10				21.88	24.28	< 33.01
2672.70	2684.70				21.92	24.32	< 33.01
2503.50	2515.50		P_1@38	S_0@0	22.02	24.42	< 33.01
2588.10	2600.10				21.93	24.33	< 33.01
2672.70	2684.70				21.98	24.38	< 33.01
2503.50	2515.50		P_1@74	S_0@0	22.01	24.41	< 33.01
2588.10	2600.10				22.06	24.46	< 33.01
2672.70	2684.70				22.25	24.65	< 33.01
2503.50	2515.50		P_75@0	S_50@0	21.48	23.88	< 33.01

2588.10	2600.10				21.52	23.92	< 33.01
2672.70	2684.70				21.63	24.03	< 33.01
256QAM							
2506.00	2525.80	20+20	P_1@0	S_0@0	19.65	22.05	< 33.01
2583.10	2602.90				19.57	21.97	< 33.01
2660.20	2680.00				19.47	21.87	< 33.01
2506.00	2525.80		P_1@49	S_0@0	19.31	21.71	< 33.01
2583.10	2602.90				19.64	22.04	< 33.01
2660.20	2680.00				19.49	21.89	< 33.01
2506.00	2525.80		P_1@99	S_0@0	19.33	21.73	< 33.01
2583.10	2602.90				19.44	21.84	< 33.01
2660.20	2680.00				19.56	21.96	< 33.01
2506.00	2525.80		P_100@0	S_100@0	19.99	22.39	< 33.01
2583.10	2602.90				20.04	22.44	< 33.01
2660.20	2680.00				20.08	22.48	< 33.01
2506.00	2523.10	20+15	P_1@0	S_0@0	19.67	22.07	< 33.01
2585.60	2602.70				19.75	22.15	< 33.01
2665.10	2682.20				19.31	21.71	< 33.01
2506.00	2523.10		P_1@49	S_0@0	19.58	21.98	< 33.01
2585.60	2602.70				19.45	21.85	< 33.01
2665.10	2682.20				19.46	21.86	< 33.01
2506.00	2523.10		P_1@99	S_0@0	19.54	21.94	< 33.01
2585.60	2602.70				19.40	21.80	< 33.01
2665.10	2682.20				19.72	22.12	< 33.01
2506.00	2523.10		P_100@0	S_75@0	19.99	22.39	< 33.01
2585.60	2602.70				20.04	22.44	< 33.01
2665.10	2682.20				20.11	22.51	< 33.01
2503.80	2520.90	15+20	P_1@0	S_0@0	18.98	21.38	< 33.01
2593.30	2600.40				19.32	21.72	< 33.01
2662.90	2680.00				18.82	21.22	< 33.01
2503.80	2520.90		P_1@38	S_0@0	18.96	21.36	< 33.01
2593.30	2600.40				19.01	21.41	< 33.01
2662.90	2680.00				19.06	21.46	< 33.01
2503.80	2520.90		P_1@74	S_0@0	18.86	21.26	< 33.01
2593.30	2600.40				18.89	21.29	< 33.01
2662.90	2680.00				19.78	22.18	< 33.01
2503.80	2520.90		P_75@0	S_100@0	19.47	21.87	< 33.01
2593.30	2600.40				19.48	21.88	< 33.01
2662.90	2680.00				19.57	21.97	< 33.01
2506.00	2520.40	20+10	P_1@0	S_0@0	19.61	22.01	< 33.01
2588.10	2602.50				19.75	22.15	< 33.01
2670.10	2684.50				19.29	21.69	< 33.01
2506.00	2520.40		P_1@49	S_0@0	19.52	21.92	< 33.01

2588.10	2602.50				19.33	21.73	< 33.01
2670.10	2684.50				19.63	22.03	< 33.01
2506.00	2520.40		P_1@99	S_0@0	19.45	21.85	< 33.01
2588.10	2602.50				19.43	21.83	< 33.01
2670.10	2684.50				19.75	22.15	< 33.01
2506.00	2520.40		P_100@0	S_50@0	19.97	22.37	< 33.01
2588.10	2602.50				20.03	22.43	< 33.01
2670.10	2684.50				20.14	22.54	< 33.01
2501.50	2515.90	10+20	P_1@0	S_0@0	18.95	21.35	< 33.01
2583.60	2598.00				18.96	21.36	< 33.01
2665.60	2680.00				19.04	21.44	< 33.01
2501.50	2515.90		P_1@25	S_0@0	18.94	21.34	< 33.01
2583.60	2598.00				19.02	21.42	< 33.01
2665.60	2680.00				19.05	21.45	< 33.01
2501.50	2515.90		P_1@49	S_0@0	18.89	21.29	< 33.01
2583.60	2598.00				18.82	21.22	< 33.01
2665.60	2680.00				19.01	21.41	< 33.01
2501.50	2515.90		P_50@0	S_100@0	19.46	21.86	< 33.01
2583.60	2598.00				19.50	21.90	< 33.01
2665.60	2680.00				19.63	22.03	< 33.01
2506.00	2517.70	20+5	P_1@0	S_0@0	19.43	21.83	< 33.01
2590.50	2602.20				19.46	21.86	< 33.01
2675.00	2686.70				19.77	22.17	< 33.01
2506.00	2517.70		P_1@49	S_0@0	19.43	21.83	< 33.01
2590.50	2602.20				19.49	21.89	< 33.01
2675.00	2686.70				19.73	22.13	< 33.01
2506.00	2517.70		P_1@99	S_0@0	19.36	21.76	< 33.01
2590.50	2602.20				19.17	21.57	< 33.01
2675.00	2686.70				19.75	22.15	< 33.01
2506.00	2517.70		P_100@	S_25@0	19.98	22.38	< 33.01
2590.50	2602.20				20.01	22.41	< 33.01
2675.00	2686.70				20.25	22.65	< 33.01
2499.30	2511.00	5+20	P_1@0	S_0@0	19.07	21.47	< 33.01
2583.80	2595.50				19.19	21.59	< 33.01
2668.30	2680.00				19.27	21.67	< 33.01
2499.30	2511.00		P_1@13	S_0@0	19.32	21.72	< 33.01
2583.80	2595.50				19.36	21.76	< 33.01
2668.30	2680.00				19.29	21.69	< 33.01
2499.30	2511.00		P_1@24	S_0@0	19.16	21.56	< 33.01
2583.80	2595.50				19.19	21.59	< 33.01
2668.30	2680.00				19.10	21.50	< 33.01
2499.30	2511.00		P_25@0	S_100@0	19.82	22.22	< 33.01
2583.80	2595.50				19.81	22.21	< 33.01

2668.30	2680.00				19.85	22.25	< 33.01
2503.50	2518.50	15+15	P_1@0	S_0@0	19.01	21.41	< 33.01
2585.50	2600.50				19.02	21.42	< 33.01
2667.50	2682.50				19.03	21.43	< 33.01
2503.50	2518.50		P_1@38	S_0@0	18.88	21.28	< 33.01
2585.50	2600.50				19.01	21.41	< 33.01
2667.50	2682.50				19.07	21.47	< 33.01
2503.50	2518.50		P_1@74	S_0@0	18.89	21.29	< 33.01
2585.50	2600.50				18.93	21.33	< 33.01
2667.50	2682.50				19.03	21.43	< 33.01
2503.50	2518.50		P_75@0	S_75@0	19.48	21.88	< 33.01
2585.50	2600.50				19.52	21.92	< 33.01
2667.50	2682.50				19.66	22.06	< 33.01
2501.30	2513.30	10+15	P_1@0	S_0@0	19.02	21.42	< 33.01
2585.90	2597.90				18.93	21.33	< 33.01
2670.50	2682.50				19.02	21.42	< 33.01
2501.30	2513.30		P_1@25	S_0@0	18.88	21.28	< 33.01
2585.90	2597.90				18.75	21.15	< 33.01
2670.50	2682.50				19.02	21.42	< 33.01
2501.30	2513.30		P_1@49	S_0@0	18.67	21.07	< 33.01
2585.90	2597.90				18.80	21.20	< 33.01
2670.50	2682.50				19.05	21.45	< 33.01
2501.30	2513.30		P_50@0	S_75@0	19.46	21.86	< 33.01
2585.90	2597.90				19.47	21.87	< 33.01
2670.50	2682.50				19.62	22.02	< 33.01
2503.50	2515.50	15+10	P_1@0	S_0@0	18.82	21.22	< 33.01
2588.10	2600.10				19.02	21.42	< 33.01
2672.70	2684.70				18.88	21.28	< 33.01
2503.50	2515.50		P_1@38	S_0@0	18.89	21.29	< 33.01
2588.10	2600.10				19.00	21.40	< 33.01
2672.70	2684.70				18.91	21.31	< 33.01
2503.50	2515.50		P_1@74	S_0@0	18.98	21.38	< 33.01
2588.10	2600.10				18.94	21.34	< 33.01
2672.70	2684.70				19.17	21.57	< 33.01
2503.50	2515.50		P_75@0	S_50@0	19.46	21.86	< 33.01
2588.10	2600.10				19.52	21.92	< 33.01
2672.70	2684.70				19.68	22.08	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)							

Intra-Band CA_66B							
Frequency (MHz)		Channel Bandwidth (MHz)	PCC RB	SCC RB	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PCC	SCC						
QPSK							
1712.5	1717.3	5+5	P_1@0	S_0@0	23.07	28.01	< 30.00
1752.6	1757.4				23.48	28.42	< 30.00
1772.7	1777.5				23.12	28.06	< 30.00
1712.5	1717.3		P_1@12	S_0@0	23.41	28.35	< 30.00
1752.6	1757.4				23.57	28.51	< 30.00
1772.7	1777.5				23.21	28.15	< 30.00
1712.5	1717.3		P_1@24	S_0@0	23.22	28.16	< 30.00
1752.6	1757.4				23.48	28.42	< 30.00
1772.7	1777.5				23.15	28.09	< 30.00
1712.5	1717.3		P_25@0	S_25@0	22.08	27.02	< 30.00
1752.6	1757.4				22.36	27.30	< 30.00
1772.7	1777.5				22.32	27.26	< 30.00
1712.8	1720.0	5+10	P_1@0	S_0@0	23.40	28.34	< 30.00
1750.3	1757.5				23.28	28.22	< 30.00
1767.8	1775.0				22.92	27.86	< 30.00
1712.8	1720.0		P_1@38	S_0@0	23.52	28.46	< 30.00
1750.3	1757.5				23.45	28.39	< 30.00
1767.8	1775.0				22.91	27.85	< 30.00
1712.8	1720.0		P_1@74	S_0@0	23.10	28.04	< 30.00
1750.3	1757.5				23.37	28.31	< 30.00
1767.8	1775.0				22.98	27.92	< 30.00
1712.8	1720.0		P_25@0	S_50@0	21.88	26.82	< 30.00
1750.3	1757.5				22.22	27.16	< 30.00
1767.8	1775.0				21.13	26.07	< 30.00
1715.0	1722.2	10+5	P_1@0	S_0@0	23.06	28.00	< 30.00
1752.5	1759.7				23.35	28.29	< 30.00
1770.0	1777.2				22.74	27.68	< 30.00
1715.0	1722.2		P_1@25	S_0@0	23.16	28.10	< 30.00
1752.5	1759.7				23.32	28.26	< 30.00
1770.0	1777.2				22.78	27.72	< 30.00
1715.0	1722.2		P_1@49	S_0@0	23.08	28.02	< 30.00
1752.5	1759.7				23.11	28.05	< 30.00
1770.0	1777.2				23.10	28.04	< 30.00
1715.0	1722.2		P_50@0	S_25@0	21.99	26.93	< 30.00
1752.5	1759.7				22.17	27.11	< 30.00
1770.0	1777.2				21.04	25.98	< 30.00
1713.0	1722.3	5+15	P_1@0	S_0@0	23.28	28.22	< 30.00
1748.1	1757.4				23.59	28.53	< 30.00

1763.2	1772.5				22.99	27.93	< 30.00
1713.0	1722.3		P_1@12	S_0@0	23.65	28.59	< 30.00
1748.1	1757.4				23.61	28.55	< 30.00
1763.2	1772.5				23.26	28.20	< 30.00
1713.0	1722.3		P_1@24	S_0@0	23.65	28.59	< 30.00
1748.1	1757.4				23.59	28.53	< 30.00
1763.2	1772.5				22.58	27.52	< 30.00
1713.0	1722.3		P_25@0	S_75@0	22.19	27.13	< 30.00
1748.1	1757.4				22.29	27.23	< 30.00
1763.2	1772.5				21.66	26.60	< 30.00
1717.5	1726.8	15+5	P_1@0	S_0@0	23.35	28.29	< 30.00
1752.6	1761.9				23.55	28.49	< 30.00
1767.7	1777.0				22.68	27.62	< 30.00
1717.5	1726.8		P_1@38	S_0@0	23.41	28.35	< 30.00
1752.6	1761.9				23.55	28.49	< 30.00
1767.7	1777.0				22.66	27.60	< 30.00
1717.5	1726.8		P_1@74	S_0@0	23.41	28.35	< 30.00
1752.6	1761.9				22.68	27.62	< 30.00
1767.7	1777.0				23.02	27.96	< 30.00
1717.5	1726.8		P_75@0	S_100@0	22.52	27.46	< 30.00
1752.6	1761.9				22.32	27.26	< 30.00
1767.7	1777.0				21.02	25.96	< 30.00
1715.0	1724.9	10+10	P_1@0	S_0@0	23.51	28.45	< 30.00
1750.1	1760.0				23.42	28.36	< 30.00
1765.1	1775.0				22.85	27.79	< 30.00
1715.0	1724.9		P_1@24	S_0@0	23.48	28.42	< 30.00
1750.1	1760.0				23.46	28.40	< 30.00
1765.1	1775.0				22.76	27.70	< 30.00
1715.0	1724.9		P_1@49	S_0@0	23.39	28.33	< 30.00
1750.1	1760.0				23.65	28.59	< 30.00
1765.1	1775.0				22.99	27.93	< 30.00
1715.0	1724.9		P_100@	S_75@0	22.28	27.22	< 30.00
1750.1	1760.0				22.32	27.26	< 30.00
1765.1	1775.0				20.91	25.85	< 30.00
16QAM							
1712.5	1717.3	5+5	P_1@0	S_0@0	22.39	27.33	< 30.00
1752.6	1757.4				22.59	27.53	< 30.00
1772.7	1777.5				22.32	27.26	< 30.00
1712.5	1717.3		P_1@12	S_0@0	22.66	27.60	< 30.00
1752.6	1757.4				22.98	27.92	< 30.00
1772.7	1777.5				22.38	27.32	< 30.00
1712.5	1717.3		P_1@24	S_0@0	22.62	27.56	< 30.00
1752.6	1757.4				22.61	27.55	< 30.00

1772.7	1777.5				22.22	27.16	< 30.00
1712.5	1717.3		P_25@0	S_25@0	21.12	26.06	< 30.00
1752.6	1757.4				21.38	26.32	< 30.00
1772.7	1777.5				21.37	26.31	< 30.00
1712.8	1720.0	5+10	P_1@0	S_0@0	22.37	27.31	< 30.00
1750.3	1757.5				22.77	27.71	< 30.00
1767.8	1775.0				22.07	27.01	< 30.00
1712.8	1720.0		P_1@38	S_0@0	22.51	27.45	< 30.00
1750.3	1757.5				22.73	27.67	< 30.00
1767.8	1775.0				22.31	27.25	< 30.00
1712.8	1720.0		P_1@74	S_0@0	22.49	27.43	< 30.00
1750.3	1757.5				22.58	27.52	< 30.00
1767.8	1775.0				22.11	27.05	< 30.00
1712.8	1720.0		P_25@0	S_50@0	20.96	25.90	< 30.00
1750.3	1757.5				21.24	26.18	< 30.00
1767.8	1775.0				20.12	25.06	< 30.00
1715.0	1722.2	10+5	P_1@0	S_0@0	22.19	27.13	< 30.00
1752.5	1759.7				22.58	27.52	< 30.00
1770.0	1777.2				21.96	26.90	< 30.00
1715.0	1722.2		P_1@25	S_0@0	22.47	27.41	< 30.00
1752.5	1759.7				22.65	27.59	< 30.00
1770.0	1777.2				22.09	27.03	< 30.00
1715.0	1722.2		P_1@49	S_0@0	22.21	27.15	< 30.00
1752.5	1759.7				22.36	27.30	< 30.00
1770.0	1777.2				22.28	27.22	< 30.00
1715.0	1722.2		P_50@0	S_25@0	21.02	25.96	< 30.00
1752.5	1759.7				21.21	26.15	< 30.00
1770.0	1777.2				20.02	24.96	< 30.00
1713.0	1722.3	5+15	P_1@0	S_0@0	22.74	27.68	< 30.00
1748.1	1757.4				22.81	27.75	< 30.00
1763.2	1772.5				22.06	27.00	< 30.00
1713.0	1722.3		P_1@12	S_0@0	22.64	27.58	< 30.00
1748.1	1757.4				22.73	27.67	< 30.00
1763.2	1772.5				22.54	27.48	< 30.00
1713.0	1722.3		P_1@24	S_0@0	22.49	27.43	< 30.00
1748.1	1757.4				22.76	27.70	< 30.00
1763.2	1772.5				21.92	26.86	< 30.00
1713.0	1722.3		P_25@0	S_75@0	21.21	26.15	< 30.00
1748.1	1757.4				21.31	26.25	< 30.00
1763.2	1772.5				20.71	25.65	< 30.00
1717.5	1726.8	15+5	P_1@0	S_0@0	22.82	27.76	< 30.00
1752.6	1761.9				22.88	27.82	< 30.00
1767.7	1777.0				22.10	27.04	< 30.00

1717.5	1726.8		P_1@38	S_0@0	22.56	27.50	< 30.00
1752.6	1761.9				22.84	27.78	< 30.00
1767.7	1777.0				22.15	27.09	< 30.00
1717.5	1726.8		P_1@74	S_0@0	22.57	27.51	< 30.00
1752.6	1761.9				21.97	26.91	< 30.00
1767.7	1777.0				22.30	27.24	< 30.00
1717.5	1726.8		P_75@0	S_100@0	21.28	26.22	< 30.00
1752.6	1761.9				21.33	26.27	< 30.00
1767.7	1777.0				19.95	24.89	< 30.00
1715.0	1724.9	10+10	P_1@0	S_0@0	22.74	27.68	< 30.00
1750.1	1760.0				22.82	27.76	< 30.00
1765.1	1775.0				22.04	26.98	< 30.00
1715.0	1724.9		P_1@24	S_0@0	22.65	27.59	< 30.00
1750.1	1760.0				22.74	27.68	< 30.00
1765.1	1775.0				22.28	27.22	< 30.00
1715.0	1724.9		P_1@49	S_0@0	22.62	27.56	< 30.00
1750.1	1760.0				22.74	27.68	< 30.00
1765.1	1775.0				22.34	27.28	< 30.00
1715.0	1724.9		P_100@	S_75@0	21.31	26.25	< 30.00
1750.1	1760.0				21.35	26.29	< 30.00
1765.1	1775.0				19.93	24.87	< 30.00
64QAM							
1712.5	1717.3	5+5	P_1@0	S_0@0	21.45	26.39	< 30.00
1752.6	1757.4				21.62	26.56	< 30.00
1772.7	1777.5				21.52	26.46	< 30.00
1712.5	1717.3		P_1@12	S_0@0	21.67	26.61	< 30.00
1752.6	1757.4				21.92	26.86	< 30.00
1772.7	1777.5				21.82	26.76	< 30.00
1712.5	1717.3		P_1@24	S_0@0	21.49	26.43	< 30.00
1752.6	1757.4				21.76	26.70	< 30.00
1772.7	1777.5				21.39	26.33	< 30.00
1712.5	1717.3		P_25@0	S_25@0	21.11	26.05	< 30.00
1752.6	1757.4				20.81	25.75	< 30.00
1772.7	1777.5				19.39	24.33	< 30.00
1712.8	1720.0	5+10	P_1@0	S_0@0	21.36	26.30	< 30.00
1750.3	1757.5				21.67	26.61	< 30.00
1767.8	1775.0				21.24	26.18	< 30.00
1712.8	1720.0		P_1@38	S_0@0	21.46	26.40	< 30.00
1750.3	1757.5				21.76	26.70	< 30.00
1767.8	1775.0				21.26	26.20	< 30.00
1712.8	1720.0		P_1@74	S_0@0	21.43	26.37	< 30.00
1750.3	1757.5				21.65	26.59	< 30.00
1767.8	1775.0				21.36	26.30	< 30.00

1712.8	1720.0		P_25@0	S_50@0	20.94	25.88	< 30.00
1750.3	1757.5				21.18	26.12	< 30.00
1767.8	1775.0				19.06	24.00	< 30.00
1715.0	1722.2	10+5	P_1@0	S_0@0	21.48	26.42	< 30.00
1752.5	1759.7				21.68	26.62	< 30.00
1770.0	1777.2				21.08	26.02	< 30.00
1715.0	1722.2		P_1@25	S_0@0	21.56	26.50	< 30.00
1752.5	1759.7				21.61	26.55	< 30.00
1770.0	1777.2				21.24	26.18	< 30.00
1715.0	1722.2		P_1@49	S_0@0	21.67	26.61	< 30.00
1752.5	1759.7				21.40	26.34	< 30.00
1770.0	1777.2				21.41	26.35	< 30.00
1715.0	1722.2		P_50@0	S_25@0	20.96	25.90	< 30.00
1752.5	1759.7				20.56	25.50	< 30.00
1770.0	1777.2				19.07	24.01	< 30.00
1713.0	1722.3	5+15	P_1@0	S_0@0	21.72	26.66	< 30.00
1748.1	1757.4				21.57	26.51	< 30.00
1763.2	1772.5				21.21	26.15	< 30.00
1713.0	1722.3		P_1@12	S_0@0	21.75	26.69	< 30.00
1748.1	1757.4				21.83	26.77	< 30.00
1763.2	1772.5				21.49	26.43	< 30.00
1713.0	1722.3		P_1@24	S_0@0	21.74	26.68	< 30.00
1748.1	1757.4				21.71	26.65	< 30.00
1763.2	1772.5				20.94	25.88	< 30.00
1713.0	1722.3		P_25@0	S_75@0	21.24	26.18	< 30.00
1748.1	1757.4				21.16	26.10	< 30.00
1763.2	1772.5				19.85	24.79	< 30.00
1717.5	1726.8	15+5	P_1@0	S_0@0	21.84	26.78	< 30.00
1752.6	1761.9				21.93	26.87	< 30.00
1767.7	1777.0				20.97	25.91	< 30.00
1717.5	1726.8		P_1@38	S_0@0	21.94	26.88	< 30.00
1752.6	1761.9				21.76	26.70	< 30.00
1767.7	1777.0				21.07	26.01	< 30.00
1717.5	1726.8		P_1@74	S_0@0	21.77	26.71	< 30.00
1752.6	1761.9				21.00	25.94	< 30.00
1767.7	1777.0				21.39	26.33	< 30.00
1717.5	1726.8		P_75@0	S_100@0	20.74	25.68	< 30.00
1752.6	1761.9				20.42	25.36	< 30.00
1767.7	1777.0				18.95	23.89	< 30.00
1715.0	1724.9	10+10	P_1@0	S_0@0	21.89	26.83	< 30.00
1750.1	1760.0				21.71	26.65	< 30.00
1765.1	1775.0				21.24	26.18	< 30.00
1715.0	1724.9		P_1@24	S_0@0	21.84	26.78	< 30.00

1750.1	1760.0				21.96	26.90	< 30.00
1765.1	1775.0				20.96	25.90	< 30.00
1715.0	1724.9		P_1@49	S_0@0	21.83	26.77	< 30.00
1750.1	1760.0				21.87	26.81	< 30.00
1765.1	1775.0				21.16	26.10	< 30.00
1715.0	1724.9		P_100@	S_75@0	21.03	25.97	< 30.00
1750.1	1760.0				21.15	26.09	< 30.00
1765.1	1775.0				18.88	23.82	< 30.00
256QAM							
1712.5	1717.3	5+5	P_1@0	S_0@0	18.37	23.31	< 30.00
1752.6	1757.4				18.62	23.56	< 30.00
1772.7	1777.5				18.46	23.40	< 30.00
1712.5	1717.3		P_1@12	S_0@0	18.73	23.67	< 30.00
1752.6	1757.4				18.96	23.90	< 30.00
1772.7	1777.5				18.63	23.57	< 30.00
1712.5	1717.3		P_1@24	S_0@0	18.57	23.51	< 30.00
1752.6	1757.4				18.68	23.62	< 30.00
1772.7	1777.5				18.42	23.36	< 30.00
1712.5	1717.3		P_25@0	S_25@0	19.10	24.04	< 30.00
1752.6	1757.4				19.33	24.27	< 30.00
1772.7	1777.5				18.39	23.33	< 30.00
1712.8	1720.0	5+10	P_1@0	S_0@0	18.36	23.30	< 30.00
1750.3	1757.5				18.64	23.58	< 30.00
1767.8	1775.0				18.21	23.15	< 30.00
1712.8	1720.0		P_1@38	S_0@0	18.38	23.32	< 30.00
1750.3	1757.5				18.83	23.77	< 30.00
1767.8	1775.0				18.42	23.36	< 30.00
1712.8	1720.0		P_1@74	S_0@0	18.41	23.35	< 30.00
1750.3	1757.5				18.63	23.57	< 30.00
1767.8	1775.0				18.11	23.05	< 30.00
1712.8	1720.0		P_25@0	S_50@0	19.02	23.96	< 30.00
1750.3	1757.5				19.22	24.16	< 30.00
1767.8	1775.0				18.14	23.08	< 30.00
1715.0	1722.2	10+5	P_1@0	S_0@0	18.41	23.35	< 30.00
1752.5	1759.7				18.54	23.48	< 30.00
1770.0	1777.2				18.12	23.06	< 30.00
1715.0	1722.2		P_1@25	S_0@0	18.35	23.29	< 30.00
1752.5	1759.7				18.72	23.66	< 30.00
1770.0	1777.2				18.39	23.33	< 30.00
1715.0	1722.2		P_1@49	S_0@0	18.28	23.22	< 30.00
1752.5	1759.7				18.54	23.48	< 30.00
1770.0	1777.2				18.34	23.28	< 30.00
1715.0	1722.2		P_50@0	S_25@0	19.04	23.98	< 30.00

1752.5	1759.7				19.21	24.15	< 30.00
1770.0	1777.2				18.04	22.98	< 30.00
1713.0	1722.3	5+15	P_1@0	S_0@0	18.74	23.68	< 30.00
1748.1	1757.4				18.85	23.79	< 30.00
1763.2	1772.5				18.25	23.19	< 30.00
1713.0	1722.3		P_1@12	S_0@0	18.82	23.76	< 30.00
1748.1	1757.4				18.75	23.69	< 30.00
1763.2	1772.5				18.55	23.49	< 30.00
1713.0	1722.3		P_1@24	S_0@0	18.67	23.61	< 30.00
1748.1	1757.4				18.73	23.67	< 30.00
1763.2	1772.5				17.89	22.83	< 30.00
1713.0	1722.3		P_25@0	S_75@0	19.22	24.16	< 30.00
1748.1	1757.4				19.23	24.17	< 30.00
1763.2	1772.5				18.74	23.68	< 30.00
1717.5	1726.8	15+5	P_1@0	S_0@0	18.71	23.65	< 30.00
1752.6	1761.9				18.59	23.53	< 30.00
1767.7	1777.0				18.24	23.18	< 30.00
1717.5	1726.8		P_1@38	S_0@0	18.92	23.86	< 30.00
1752.6	1761.9				18.96	23.90	< 30.00
1767.7	1777.0				18.34	23.28	< 30.00
1717.5	1726.8		P_1@74	S_0@0	18.69	23.63	< 30.00
1752.6	1761.9				18.13	23.07	< 30.00
1767.7	1777.0				18.57	23.51	< 30.00
1717.5	1726.8		P_75@0	S_100@0	19.29	24.23	< 30.00
1752.6	1761.9				19.32	24.26	< 30.00
1767.7	1777.0				17.98	22.92	< 30.00
1715.0	1724.9	10+10	P_1@0	S_0@0	18.71	23.65	< 30.00
1750.1	1760.0				18.91	23.85	< 30.00
1765.1	1775.0				18.30	23.24	< 30.00
1715.0	1724.9		P_1@24	S_0@0	18.78	23.72	< 30.00
1750.1	1760.0				18.71	23.65	< 30.00
1765.1	1775.0				18.22	23.16	< 30.00
1715.0	1724.9		P_1@49	S_0@0	18.76	23.70	< 30.00
1750.1	1760.0				18.77	23.71	< 30.00
1765.1	1775.0				18.39	23.33	< 30.00
1715.0	1724.9		P_100@	S_75@0	19.28	24.22	< 30.00
1750.1	1760.0				19.30	24.24	< 30.00
1765.1	1775.0				17.93	22.87	< 30.00
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)							

Intra-Band CA_66C							
Frequency (MHz)		Channel Bandwidth (MHz)	PCC RB	SCC RB	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PCC	SCC						
QPSK							
1715.3	1727.3	10+15	P_1@0	S_0@0	23.24	28.18	< 30.00
1747.9	1759.9				23.39	28.33	< 30.00
1760.5	1772.5				23.28	28.22	< 30.00
1715.3	1727.3		P_1@25	S_0@0	23.11	28.05	< 30.00
1747.9	1759.9				23.21	28.15	< 30.00
1760.5	1772.5				23.20	28.14	< 30.00
1715.3	1727.3		P_1@49	S_0@0	23.09	28.03	< 30.00
1747.9	1759.9				23.08	28.02	< 30.00
1760.5	1772.5				23.03	27.97	< 30.00
1715.3	1727.3		P_50@0	S_75@0	21.98	26.92	< 30.00
1747.9	1759.9				21.99	26.93	< 30.00
1760.5	1772.5				22.01	26.95	< 30.00
1717.5	1729.5	15+10	P_1@0	S_0@0	23.18	28.12	< 30.00
1750.1	1762.1				23.31	28.25	< 30.00
1762.7	1774.7				23.13	28.07	< 30.00
1717.5	1729.5		P_1@38	S_0@0	23.13	28.07	< 30.00
1750.1	1762.1				23.28	28.22	< 30.00
1762.7	1774.7				23.14	28.08	< 30.00
1717.5	1729.5		P_1@74	S_0@0	22.91	27.85	< 30.00
1750.1	1762.1				23.02	27.96	< 30.00
1762.7	1774.7				22.89	27.83	< 30.00
1717.5	1729.5		P_75@0	S_50@0	21.88	26.82	< 30.00
1750.1	1762.1				21.94	26.88	< 30.00
1762.7	1774.7				21.68	26.62	< 30.00
1715.5	1729.9	10+20	P_1@0	S_0@0	23.28	28.22	< 30.00
1745.6	1760				23.38	28.32	< 30.00
1755.6	1770				23.46	28.40	< 30.00
1715.5	1729.9		P_1@25	S_0@0	23.21	28.15	< 30.00
1745.6	1760				23.33	28.27	< 30.00
1755.6	1770				23.25	28.19	< 30.00
1715.5	1729.9		P_1@49	S_0@0	22.99	27.93	< 30.00
1745.6	1760				23.16	28.10	< 30.00
1755.6	1770				23.18	28.12	< 30.00
1715.5	1729.9		P_50@0	S_100@0	22.02	26.96	< 30.00
1745.6	1760				22.11	27.05	< 30.00
1755.6	1770				22.13	27.07	< 30.00
1720	1734.4	20+10	P_1@0	S_0@0	23.18	28.12	< 30.00
1750.1	1764.5				23.21	28.15	< 30.00

1760.1	1774.5				23.15	28.09	< 30.00
1720	1734.4		P_1@49	S_0@0	23.08	28.02	< 30.00
1750.1	1764.5				23.07	28.01	< 30.00
1760.1	1774.5				23.08	28.02	< 30.00
1720	1734.4		P_1@99	S_0@0	23.01	27.95	< 30.00
1750.1	1764.5				23.08	28.02	< 30.00
1760.1	1774.5				22.68	27.62	< 30.00
1720	1734.4		P_100@0	S_50@0	21.92	26.86	< 30.00
1750.1	1764.5				21.89	26.83	< 30.00
1760.1	1774.5				21.86	26.80	< 30.00
1717.8	1734.9	15+20	P_1@0	S_0@0	23.22	28.16	< 30.00
1745.3	1762.4				23.16	28.10	< 30.00
1752.9	1770.0				23.15	28.09	< 30.00
1717.8	1734.9		P_1@38	S_0@0	23.08	28.02	< 30.00
1745.3	1762.4				23.18	28.12	< 30.00
1752.9	1770.0				23.11	28.05	< 30.00
1717.8	1734.9		P_1@74	S_0@0	22.96	27.90	< 30.00
1745.3	1762.4				22.99	27.93	< 30.00
1752.9	1770.0				22.98	27.92	< 30.00
1717.8	1734.9		P_75@0	S_100@0	21.87	26.81	< 30.00
1745.3	1762.4				22.13	27.07	< 30.00
1752.9	1770.0				21.99	26.93	< 30.00
1720.0	1737.1	20+15	P_1@0	S_0@0	23.28	28.22	< 30.00
1747.6	1764.7				23.14	28.08	< 30.00
1755.1	1772.2				23.13	28.07	< 30.00
1720.0	1737.1		P_1@49	S_0@0	23.20	28.14	< 30.00
1747.6	1764.7				23.02	27.96	< 30.00
1755.1	1772.2				22.99	27.93	< 30.00
1720.0	1737.1		P_1@99	S_0@0	23.10	28.04	< 30.00
1747.6	1764.7				23.01	27.95	< 30.00
1755.1	1772.2				22.86	27.80	< 30.00
1720.0	1737.1		P_100@	S_75@0	21.97	26.91	< 30.00
1747.6	1764.7				21.98	26.92	< 30.00
1755.1	1772.2				21.92	26.86	< 30.00
1720.0	1731.7	20+5	P_1@0	S_0@0	23.29	28.23	< 30.00
1752.5	1764.2				23.22	28.16	< 30.00
1765.0	1776.7				23.09	28.03	< 30.00
1720.0	1731.7		P_1@49	S_0@0	23.12	28.06	< 30.00
1752.5	1764.2				23.09	28.03	< 30.00
1765.0	1776.7				23.06	28.00	< 30.00
1720.0	1731.7		P_1@99	S_0@0	22.99	27.93	< 30.00
1752.5	1764.2				22.85	27.79	< 30.00
1765.0	1776.7				22.82	27.76	< 30.00

1720.0	1731.7		P_100@0	S_25@0	21.90	26.84	< 30.00
1752.5	1764.2				21.92	26.86	< 30.00
1765.0	1776.7				21.64	26.58	< 30.00
1713.3	1725.0	5+20	P_1@0	S_0@0	23.16	28.10	< 30.00
1745.8	1757.5				23.31	28.25	< 30.00
1758.3	1770.0				23.28	28.22	< 30.00
1713.3	1725.0		P_1@13	S_0@0	23.32	28.26	< 30.00
1745.8	1757.5				23.28	28.22	< 30.00
1758.3	1770.0				23.25	28.19	< 30.00
1713.3	1725.0		P_1@24	S_0@0	23.21	28.15	< 30.00
1745.8	1757.5				23.18	28.12	< 30.00
1758.3	1770.0				23.12	28.06	< 30.00
1713.3	1725.0		P_25@0	S_100@0	21.95	26.89	< 30.00
1745.8	1757.5				22.02	26.96	< 30.00
1758.3	1770.0				21.80	26.74	< 30.00
1713.3	1725.0	15+15	P_1@0	S_0@0	23.24	28.18	< 30.00
1745.8	1757.5				23.27	28.21	< 30.00
1758.3	1770.0				23.15	28.09	< 30.00
1713.3	1725.0		P_1@38	S_0@0	23.19	28.13	< 30.00
1745.8	1757.5				23.20	28.14	< 30.00
1758.3	1770.0				23.08	28.02	< 30.00
1713.3	1725.0		P_1@74	S_0@0	23.02	27.96	< 30.00
1745.8	1757.5				23.03	27.97	< 30.00
1758.3	1770.0				23.01	27.95	< 30.00
1713.3	1725.0		P_75@0	S_75@0	22.01	26.95	< 30.00
1745.8	1757.5				22.05	26.99	< 30.00
1758.3	1770.0				22.08	27.02	< 30.00
1720.0	1739.8	20+20	P_1@0	S_0@0	23.31	28.25	< 30.00
1745.1	1764.9				23.09	28.03	< 30.00
1750.2	1770.0				23.14	28.08	< 30.00
1720.0	1739.8		P_1@49	S_0@0	23.13	28.07	< 30.00
1745.1	1764.9				23.18	28.12	< 30.00
1750.2	1770.0				23.12	28.06	< 30.00
1720.0	1739.8		P_1@99	S_0@0	23.17	28.11	< 30.00
1745.1	1764.9				23.12	28.06	< 30.00
1750.2	1770.0				23.06	28.00	< 30.00
1720.0	1739.8		P_100@0	S_100@0	22.02	26.96	< 30.00
1745.1	1764.9				22.09	27.03	< 30.00
1750.2	1770.0				22.10	27.04	< 30.00
16QAM							
1715.3	1727.3	10+15	P_1@0	S_0@0	22.39	27.33	< 30.00
1747.9	1759.9				22.52	27.46	< 30.00
1760.5	1772.5				22.44	27.38	< 30.00

1715.3	1727.3		P_1@25	S_0@0	22.46	27.40	< 30.00
1747.9	1759.9				22.43	27.37	< 30.00
1760.5	1772.5				22.48	27.42	< 30.00
1715.3	1727.3		P_1@49	S_0@0	22.25	27.19	< 30.00
1747.9	1759.9				22.38	27.32	< 30.00
1760.5	1772.5				22.25	27.19	< 30.00
1715.3	1727.3		P_50@0	S_75@0	20.99	25.93	< 30.00
1747.9	1759.9				21.04	25.98	< 30.00
1760.5	1772.5				20.77	25.71	< 30.00
1717.5	1729.5	15+10	P_1@0	S_0@0	22.48	27.42	< 30.00
1750.1	1762.1				22.56	27.50	< 30.00
1762.7	1774.7				22.42	27.36	< 30.00
1717.5	1729.5		P_1@38	S_0@0	22.22	27.16	< 30.00
1750.1	1762.1				22.55	27.49	< 30.00
1762.7	1774.7				22.45	27.39	< 30.00
1717.5	1729.5		P_1@74	S_0@0	22.07	27.01	< 30.00
1750.1	1762.1				22.39	27.33	< 30.00
1762.7	1774.7				22.26	27.20	< 30.00
1717.5	1729.5		P_75@0	S_50@0	20.89	25.83	< 30.00
1750.1	1762.1				20.99	25.93	< 30.00
1762.7	1774.7				20.89	25.83	< 30.00
1715.5	1729.9	10+20	P_1@0	S_0@0	22.45	27.39	< 30.00
1745.6	1760				22.64	27.58	< 30.00
1755.6	1770				22.66	27.60	< 30.00
1715.5	1729.9		P_1@25	S_0@0	22.56	27.50	< 30.00
1745.6	1760				22.43	27.37	< 30.00
1755.6	1770				22.44	27.38	< 30.00
1715.5	1729.9		P_1@49	S_0@0	22.11	27.05	< 30.00
1745.6	1760				22.29	27.23	< 30.00
1755.6	1770				22.35	27.29	< 30.00
1715.5	1729.9		P_50@0	S_100@0	21.06	26.00	< 30.00
1745.6	1760				21.11	26.05	< 30.00
1755.6	1770				21.14	26.08	< 30.00
1720	1734.4	20+10	P_1@0	S_0@0	22.68	27.62	< 30.00
1750.1	1764.5				22.23	27.17	< 30.00
1760.1	1774.5				22.49	27.43	< 30.00
1720	1734.4		P_1@49	S_0@0	22.52	27.46	< 30.00
1750.1	1764.5				22.39	27.33	< 30.00
1760.1	1774.5				22.21	27.15	< 30.00
1720	1734.4		P_1@99	S_0@0	22.43	27.37	< 30.00
1750.1	1764.5				22.12	27.06	< 30.00
1760.1	1774.5				21.98	26.92	< 30.00
1720	1734.4		P_100@0	S_50@0	20.95	25.89	< 30.00

1750.1	1764.5				20.94	25.88	< 30.00
1760.1	1774.5				21.03	25.97	< 30.00
1717.8	1734.9	15+20	P_1@0	S_0@0	22.54	27.48	< 30.00
1745.3	1762.4				22.41	27.35	< 30.00
1752.9	1770.0				22.47	27.41	< 30.00
1717.8	1734.9		P_1@38	S_0@0	22.43	27.37	< 30.00
1745.3	1762.4				22.48	27.42	< 30.00
1752.9	1770.0				22.35	27.29	< 30.00
1717.8	1734.9		P_1@74	S_0@0	22.23	27.17	< 30.00
1745.3	1762.4				22.28	27.22	< 30.00
1752.9	1770.0				22.39	27.33	< 30.00
1717.8	1734.9		P_75@0	S_100@0	20.90	25.84	< 30.00
1745.3	1762.4				21.12	26.06	< 30.00
1752.9	1770.0				20.98	25.92	< 30.00
1720.0	1737.1	20+15	P_1@0	S_0@0	22.45	27.39	< 30.00
1747.6	1764.7				22.38	27.32	< 30.00
1755.1	1772.2				22.48	27.42	< 30.00
1720.0	1737.1		P_1@49	S_0@0	22.51	27.45	< 30.00
1747.6	1764.7				22.21	27.15	< 30.00
1755.1	1772.2				22.35	27.29	< 30.00
1720.0	1737.1		P_1@99	S_0@0	22.14	27.08	< 30.00
1747.6	1764.7				22.42	27.36	< 30.00
1755.1	1772.2				22.19	27.13	< 30.00
1720.0	1737.1		P_100@	S_75@0	20.97	25.91	< 30.00
1747.6	1764.7				21.00	25.94	< 30.00
1755.1	1772.2				21.03	25.97	< 30.00
1720.0	1731.7	20+5	P_1@0	S_0@0	22.24	27.18	< 30.00
1752.5	1764.2				22.34	27.28	< 30.00
1765.0	1776.7				22.57	27.51	< 30.00
1720.0	1731.7		P_1@49	S_0@0	22.41	27.35	< 30.00
1752.5	1764.2				22.25	27.19	< 30.00
1765.0	1776.7				22.39	27.33	< 30.00
1720.0	1731.7		P_1@99	S_0@0	22.34	27.28	< 30.00
1752.5	1764.2				22.08	27.02	< 30.00
1765.0	1776.7				22.06	27.00	< 30.00
1720.0	1731.7		P_100@0	S_25@0	20.82	25.76	< 30.00
1752.5	1764.2				20.96	25.90	< 30.00
1765.0	1776.7				20.62	25.56	< 30.00
1713.3	1725.0	5+20	P_1@0	S_0@0	22.49	27.43	< 30.00
1745.8	1757.5				22.33	27.27	< 30.00
1758.3	1770.0				22.44	27.38	< 30.00
1713.3	1725.0		P_1@13	S_0@0	22.38	27.32	< 30.00
1745.8	1757.5				22.54	27.48	< 30.00

1758.3	1770.0				22.56	27.50	< 30.00
1713.3	1725.0		P_1@24	S_0@0	22.28	27.22	< 30.00
1745.8	1757.5				22.44	27.38	< 30.00
1758.3	1770.0				22.47	27.41	< 30.00
1713.3	1725.0		P_25@0	S_100@0	21.02	25.96	< 30.00
1745.8	1757.5				21.06	26.00	< 30.00
1758.3	1770.0				20.89	25.83	< 30.00
1713.3	1725.0	15+15	P_1@0	S_0@0	22.52	27.46	< 30.00
1745.8	1757.5				22.56	27.50	< 30.00
1758.3	1770.0				22.44	27.38	< 30.00
1713.3	1725.0		P_1@38	S_0@0	22.36	27.30	< 30.00
1745.8	1757.5				22.44	27.38	< 30.00
1758.3	1770.0				22.27	27.21	< 30.00
1713.3	1725.0		P_1@74	S_0@0	22.32	27.26	< 30.00
1745.8	1757.5				22.27	27.21	< 30.00
1758.3	1770.0				22.29	27.23	< 30.00
1713.3	1725.0		P_75@0	S_75@0	21.02	25.96	< 30.00
1745.8	1757.5				21.06	26.00	< 30.00
1758.3	1770.0				21.12	26.06	< 30.00
1720.0	1739.8	20+20	P_1@0	S_0@0	22.64	27.58	< 30.00
1745.1	1764.9				22.51	27.45	< 30.00
1750.2	1770.0				22.24	27.18	< 30.00
1720.0	1739.8		P_1@49	S_0@0	22.63	27.57	< 30.00
1745.1	1764.9				22.46	27.40	< 30.00
1750.2	1770.0				22.17	27.11	< 30.00
1720.0	1739.8		P_1@99	S_0@0	22.33	27.27	< 30.00
1745.1	1764.9				22.21	27.15	< 30.00
1750.2	1770.0				22.35	27.29	< 30.00
1720.0	1739.8		P_100@0	S_100@0	21.04	25.98	< 30.00
1745.1	1764.9				21.08	26.02	< 30.00
1750.2	1770.0				21.11	26.05	< 30.00
1715.3	1727.3	10+15	P_1@0	S_0@0	21.61	26.55	< 30.00
1747.9	1759.9				21.63	26.57	< 30.00
1760.5	1772.5				21.59	26.53	< 30.00
1715.3	1727.3		P_1@25	S_0@0	21.41	26.35	< 30.00
1747.9	1759.9				21.46	26.40	< 30.00
1760.5	1772.5				21.52	26.46	< 30.00
1715.3	1727.3		P_1@49	S_0@0	21.29	26.23	< 30.00
1747.9	1759.9				21.33	26.27	< 30.00
1760.5	1772.5				21.37	26.31	< 30.00
1715.3	1727.3		P_50@0	S_75@0	20.34	25.28	< 30.00
1747.9	1759.9				20.57	25.51	< 30.00
1760.5	1772.5				20.25	25.19	< 30.00

1717.5	1729.5	15+10	P_1@0	S_0@0	21.55	26.49	< 30.00
1750.1	1762.1				21.49	26.43	< 30.00
1762.7	1774.7				21.52	26.46	< 30.00
1717.5	1729.5		P_1@38	S_0@0	21.35	26.29	< 30.00
1750.1	1762.1				21.53	26.47	< 30.00
1762.7	1774.7				21.49	26.43	< 30.00
1717.5	1729.5		P_1@74	S_0@0	21.27	26.21	< 30.00
1750.1	1762.1				21.43	26.37	< 30.00
1762.7	1774.7				21.52	26.46	< 30.00
1717.5	1729.5		P_75@0	S_50@0	20.32	25.26	< 30.00
1750.1	1762.1				20.73	25.67	< 30.00
1762.7	1774.7				20.27	25.21	< 30.00
64QAM							
1715.5	1729.9	10+20	P_1@0	S_0@0	21.53	26.47	< 30.00
1745.6	1760				21.58	26.52	< 30.00
1755.6	1770				21.69	26.63	< 30.00
1715.5	1729.9		P_1@25	S_0@0	21.47	26.41	< 30.00
1745.6	1760				21.55	26.49	< 30.00
1755.6	1770				21.63	26.57	< 30.00
1715.5	1729.9		P_1@49	S_0@0	21.42	26.36	< 30.00
1745.6	1760				21.34	26.28	< 30.00
1755.6	1770				21.27	26.21	< 30.00
1715.5	1729.9		P_50@0	S_100@0	20.54	25.48	< 30.00
1745.6	1760				20.49	25.43	< 30.00
1755.6	1770				20.55	25.49	< 30.00
1720	1734.4	20+10	P_1@0	S_0@0	21.56	26.50	< 30.00
1750.1	1764.5				21.45	26.39	< 30.00
1760.1	1774.5				21.51	26.45	< 30.00
1720	1734.4		P_1@49	S_0@0	21.41	26.35	< 30.00
1750.1	1764.5				21.43	26.37	< 30.00
1760.1	1774.5				21.36	26.30	< 30.00
1720	1734.4		P_1@99	S_0@0	21.34	26.28	< 30.00
1750.1	1764.5				21.36	26.30	< 30.00
1760.1	1774.5				21.15	26.09	< 30.00
1720	1734.4		P_100@0	S_50@0	20.23	25.17	< 30.00
1750.1	1764.5				20.54	25.48	< 30.00
1760.1	1774.5				20.38	25.32	< 30.00
1717.8	1734.9	15+20	P_1@0	S_0@0	21.34	26.28	< 30.00
1745.3	1762.4				21.52	26.46	< 30.00
1752.9	1770.0				21.49	26.43	< 30.00
1717.8	1734.9		P_1@38	S_0@0	21.47	26.41	< 30.00
1745.3	1762.4				21.44	26.38	< 30.00
1752.9	1770.0				21.65	26.59	< 30.00

1717.8	1734.9		P_1@74	S_0@0	21.83	26.77	< 30.00
1745.3	1762.4				21.47	26.41	< 30.00
1752.9	1770.0				21.43	26.37	< 30.00
1717.8	1734.9		P_75@0	S_100@0	20.51	25.45	< 30.00
1745.3	1762.4				20.31	25.25	< 30.00
1752.9	1770.0				20.62	25.56	< 30.00
1720.0	1737.1	20+15	P_1@0	S_0@0	21.62	26.56	< 30.00
1747.6	1764.7				21.46	26.40	< 30.00
1755.1	1772.2				21.38	26.32	< 30.00
1720.0	1737.1		P_1@49	S_0@0	21.44	26.38	< 30.00
1747.6	1764.7				21.36	26.30	< 30.00
1755.1	1772.2				21.43	26.37	< 30.00
1720.0	1737.1		P_1@99	S_0@0	21.28	26.22	< 30.00
1747.6	1764.7				21.22	26.16	< 30.00
1755.1	1772.2				21.02	25.96	< 30.00
1720.0	1737.1		P_100@	S_75@0	20.10	25.04	< 30.00
1747.6	1764.7				20.24	25.18	< 30.00
1755.1	1772.2				20.28	25.22	< 30.00
1720.0	1731.7	20+5	P_1@0	S_0@0	21.45	26.39	< 30.00
1752.5	1764.2				21.36	26.30	< 30.00
1765.0	1776.7				21.38	26.32	< 30.00
1720.0	1731.7		P_1@49	S_0@0	21.35	26.29	< 30.00
1752.5	1764.2				21.44	26.38	< 30.00
1765.0	1776.7				21.34	26.28	< 30.00
1720.0	1731.7		P_1@99	S_0@0	21.34	26.28	< 30.00
1752.5	1764.2				21.13	26.07	< 30.00
1765.0	1776.7				21.04	25.98	< 30.00
1720.0	1731.7		P_100@0	S_25@0	19.91	24.85	< 30.00
1752.5	1764.2				20.24	25.18	< 30.00
1765.0	1776.7				19.98	24.92	< 30.00
1713.3	1725.0	5+20	P_1@0	S_0@0	21.39	26.33	< 30.00
1745.8	1757.5				21.54	26.48	< 30.00
1758.3	1770.0				21.53	26.47	< 30.00
1713.3	1725.0		P_1@13	S_0@0	21.44	26.38	< 30.00
1745.8	1757.5				21.52	26.46	< 30.00
1758.3	1770.0				21.54	26.48	< 30.00
1713.3	1725.0		P_1@24	S_0@0	21.34	26.28	< 30.00
1745.8	1757.5				21.39	26.33	< 30.00
1758.3	1770.0				21.54	26.48	< 30.00
1713.3	1725.0		P_25@0	S_100@0	20.46	25.40	< 30.00
1745.8	1757.5				20.34	25.28	< 30.00
1758.3	1770.0				20.32	25.26	< 30.00
1713.3	1725.0	15+15	P_1@0	S_0@0	21.66	26.60	< 30.00

1745.8	1757.5				21.64	26.58	< 30.00
1758.3	1770.0				21.48	26.42	< 30.00
1713.3	1725.0		P_1@38	S_0@0	21.57	26.51	< 30.00
1745.8	1757.5				21.48	26.42	< 30.00
1758.3	1770.0				21.65	26.59	< 30.00
1713.3	1725.0		P_1@74	S_0@0	21.65	26.59	< 30.00
1745.8	1757.5				21.51	26.45	< 30.00
1758.3	1770.0				21.46	26.40	< 30.00
1713.3	1725.0		P_75@0	S_75@0	20.28	25.22	< 30.00
1745.8	1757.5				20.48	25.42	< 30.00
1758.3	1770.0				20.38	25.32	< 30.00
1720.0	1739.8	20+20	P_1@0	S_0@0	21.57	26.51	< 30.00
1745.1	1764.9				21.41	26.35	< 30.00
1750.2	1770.0				21.47	26.41	< 30.00
1720.0	1739.8		P_1@49	S_0@0	21.62	26.56	< 30.00
1745.1	1764.9				21.35	26.29	< 30.00
1750.2	1770.0				21.43	26.37	< 30.00
1720.0	1739.8		P_1@99	S_0@0	21.32	26.26	< 30.00
1745.1	1764.9				21.41	26.35	< 30.00
1750.2	1770.0				21.42	26.36	< 30.00
1720.0	1739.8		P_100@0	S_100@0	20.09	25.03	< 30.00
1745.1	1764.9				20.33	25.27	< 30.00
1750.2	1770.0				20.36	25.30	< 30.00
256QAM							
1715.3	1727.3	10+15	P_1@0	S_0@0	18.52	23.46	< 30.00
1747.9	1759.9				18.68	23.62	< 30.00
1760.5	1772.5				18.57	23.51	< 30.00
1715.3	1727.3		P_1@25	S_0@0	18.43	23.37	< 30.00
1747.9	1759.9				18.42	23.36	< 30.00
1760.5	1772.5				18.51	23.45	< 30.00
1715.3	1727.3		P_1@49	S_0@0	18.33	23.27	< 30.00
1747.9	1759.9				18.36	23.30	< 30.00
1760.5	1772.5				18.31	23.25	< 30.00
1715.3	1727.3		P_50@0	S_75@0	18.97	23.91	< 30.00
1747.9	1759.9				19.03	23.97	< 30.00
1760.5	1772.5				18.84	23.78	< 30.00
1717.5	1729.5	15+10	P_1@0	S_0@0	18.56	23.50	< 30.00
1750.1	1762.1				18.58	23.52	< 30.00
1762.7	1774.7				18.69	23.63	< 30.00
1717.5	1729.5		P_1@38	S_0@0	18.45	23.39	< 30.00
1750.1	1762.1				18.57	23.51	< 30.00
1762.7	1774.7				18.45	23.39	< 30.00
1717.5	1729.5		P_1@74	S_0@0	18.16	23.10	< 30.00

1750.1	1762.1				18.39	23.33	< 30.00
1762.7	1774.7				18.29	23.23	< 30.00
1717.5	1729.5		P_75@0	S_50@0	18.92	23.86	< 30.00
1750.1	1762.1				18.96	23.90	< 30.00
1762.7	1774.7				18.83	23.77	< 30.00
1715.5	1729.9	10+20	P_1@0	S_0@0	18.48	23.42	< 30.00
1745.6	1760				18.51	23.45	< 30.00
1755.6	1770				18.54	23.48	< 30.00
1715.5	1729.9		P_1@25	S_0@0	18.34	23.28	< 30.00
1745.6	1760				18.58	23.52	< 30.00
1755.6	1770				18.59	23.53	< 30.00
1715.5	1729.9		P_1@49	S_0@0	18.34	23.28	< 30.00
1745.6	1760				18.45	23.39	< 30.00
1755.6	1770				18.57	23.51	< 30.00
1715.5	1729.9		P_50@0	S_100@0	19.03	23.97	< 30.00
1745.6	1760				19.11	24.05	< 30.00
1755.6	1770				19.10	24.04	< 30.00
1720	1734.4	20+10	P_1@0	S_0@0	19.52	24.46	< 30.00
1750.1	1764.5				18.64	23.58	< 30.00
1760.1	1774.5				18.52	23.46	< 30.00
1720	1734.4		P_1@49	S_0@0	18.43	23.37	< 30.00
1750.1	1764.5				18.49	23.43	< 30.00
1760.1	1774.5				18.43	23.37	< 30.00
1720	1734.4		P_1@99	S_0@0	18.48	23.42	< 30.00
1750.1	1764.5				18.26	23.20	< 30.00
1760.1	1774.5				18.28	23.22	< 30.00
1720	1734.4		P_100@0	S_50@0	18.94	23.88	< 30.00
1750.1	1764.5				18.97	23.91	< 30.00
1760.1	1774.5				18.96	23.90	< 30.00
1717.8	1734.9	15+20	P_1@0	S_0@0	18.46	23.40	< 30.00
1745.3	1762.4				18.37	23.31	< 30.00
1752.9	1770.0				18.43	23.37	< 30.00
1717.8	1734.9		P_1@38	S_0@0	18.42	23.36	< 30.00
1745.3	1762.4				18.58	23.52	< 30.00
1752.9	1770.0				18.57	23.51	< 30.00
1717.8	1734.9		P_1@74	S_0@0	18.82	23.76	< 30.00
1745.3	1762.4				18.47	23.41	< 30.00
1752.9	1770.0				18.48	23.42	< 30.00
1717.8	1734.9		P_75@0	S_100@0	18.91	23.85	< 30.00
1745.3	1762.4				19.16	24.10	< 30.00
1752.9	1770.0				18.99	23.93	< 30.00
1720.0	1737.1	20+15	P_1@0	S_0@0	18.53	23.47	< 30.00
1747.6	1764.7				18.62	23.56	< 30.00

1755.1	1772.2				18.67	23.61	< 30.00
1720.0	1737.1		P_1@49	S_0@0	18.35	23.29	< 30.00
1747.6	1764.7				18.39	23.33	< 30.00
1755.1	1772.2				18.55	23.49	< 30.00
1720.0	1737.1		P_1@99	S_0@0	18.28	23.22	< 30.00
1747.6	1764.7				18.41	23.35	< 30.00
1755.1	1772.2				18.15	23.09	< 30.00
1720.0	1737.1		P_100@	S_75@0	18.98	23.92	< 30.00
1747.6	1764.7				19.01	23.95	< 30.00
1755.1	1772.2				18.99	23.93	< 30.00
1720.0	1731.7	20+5	P_1@0	S_0@0	18.54	23.48	< 30.00
1752.5	1764.2				18.58	23.52	< 30.00
1765.0	1776.7				18.48	23.42	< 30.00
1720.0	1731.7		P_1@49	S_0@0	18.34	23.28	< 30.00
1752.5	1764.2				18.39	23.33	< 30.00
1765.0	1776.7				18.36	23.30	< 30.00
1720.0	1731.7		P_1@99	S_0@0	18.41	23.35	< 30.00
1752.5	1764.2				18.44	23.38	< 30.00
1765.0	1776.7				18.42	23.36	< 30.00
1720.0	1731.7		P_100@0	S_25@0	18.87	23.81	< 30.00
1752.5	1764.2				18.96	23.90	< 30.00
1765.0	1776.7				18.61	23.55	< 30.00
1713.3	1725.0	5+20	P_1@0	S_0@0	18.42	23.36	< 30.00
1745.8	1757.5				18.52	23.46	< 30.00
1758.3	1770.0				18.55	23.49	< 30.00
1713.3	1725.0		P_1@13	S_0@0	18.47	23.41	< 30.00
1745.8	1757.5				18.56	23.50	< 30.00
1758.3	1770.0				18.55	23.49	< 30.00
1713.3	1725.0		P_1@24	S_0@0	18.34	23.28	< 30.00
1745.8	1757.5				18.37	23.31	< 30.00
1758.3	1770.0				18.46	23.40	< 30.00
1713.3	1725.0		P_25@0	S_100@0	19.02	23.96	< 30.00
1745.8	1757.5				19.06	24.00	< 30.00
1758.3	1770.0				18.83	23.77	< 30.00
1713.3	1725.0	15+15	P_1@0	S_0@0	18.46	23.40	< 30.00
1745.8	1757.5				18.58	23.52	< 30.00
1758.3	1770.0				18.92	23.86	< 30.00
1713.3	1725.0		P_1@38	S_0@0	18.53	23.47	< 30.00
1745.8	1757.5				18.55	23.49	< 30.00
1758.3	1770.0				18.63	23.57	< 30.00
1713.3	1725.0		P_1@74	S_0@0	18.33	23.27	< 30.00
1745.8	1757.5				18.63	23.57	< 30.00
1758.3	1770.0				18.56	23.50	< 30.00

1713.3	1725.0		P_75@0	S_75@0	19.01	23.95	< 30.00
1745.8	1757.5				19.09	24.03	< 30.00
1758.3	1770.0				19.06	24.00	< 30.00
1720.0	1739.8	20+20	P_1@0	S_0@0	18.68	23.62	< 30.00
1745.1	1764.9				18.73	23.67	< 30.00
1750.2	1770.0				18.62	23.56	< 30.00
1720.0	1739.8		P_1@49	S_0@0	18.59	23.53	< 30.00
1745.1	1764.9				18.58	23.52	< 30.00
1750.2	1770.0				18.52	23.46	< 30.00
1720.0	1739.8		P_1@99	S_0@0	18.34	23.28	< 30.00
1745.1	1764.9				18.46	23.40	< 30.00
1750.2	1770.0				18.41	23.35	< 30.00
1720.0	1739.8		P_100@0	S_100@0	19.03	23.97	< 30.00
1745.1	1764.9				19.08	24.02	< 30.00
1750.2	1770.0				19.09	24.03	< 30.00
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)							

6.2 Radiated Spurious Emission

Sweep the whole frequency band through the range from 9kHz to the 10th harmonic of the carrier, the emissions below the noise floor will not be recorded in the report.

LTE Band 2 1.4MHz CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3759.00	-65.49	2.60	12.50	Vertical	-55.59	-13.00	42.59	65
3	5638.88	-61.89	3.30	12.50	Vertical	-52.69	-13.00	39.69	20
4	7520.00	-54.30	4.20	12.20	Vertical	-46.30	-13.00	33.30	305
5	9400.00	-52.44	4.30	11.10	Vertical	-45.64	-13.00	32.64	2
6	11280.00	-48.83	5.90	11.90	Vertical	-42.83	-13.00	29.83	0
7	13160.00	-48.95	5.70	14.00	Vertical	-40.65	-13.00	27.65	36
8	15040.00	-51.07	5.80	13.10	Vertical	-43.77	-13.00	30.77	58
9	16920.00	-51.58	6.10	14.60	Vertical	-43.08	-13.00	30.08	10
10	18800.00	--	--	--	--	--	--	--	--
Note: 1.The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Vertical position.									

LTE Band 2 5MHz CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3755.40	-66.23	2.60	12.50	Vertical	-56.33	-13.00	43.33	152
3	5633.63	-62.41	3.30	12.50	Vertical	-53.21	-13.00	40.21	95
4	7510.00	-54.43	4.20	12.20	Vertical	-46.43	-13.00	33.43	20
5	9387.50	-53.19	4.30	11.10	Vertical	-46.39	-13.00	33.39	63
6	11265.00	-49.88	5.90	11.90	Vertical	-43.88	-13.00	30.88	41
7	13142.00	-52.54	5.70	14.00	Vertical	-44.24	-13.00	31.24	52
8	15020.00	-51.25	5.80	13.10	Vertical	-43.95	-13.00	30.95	85
9	16897.50	-50.15	6.10	14.60	Vertical	-41.65	-13.00	28.65	32
10	18800.00	--	--	--	--	--	--	--	--
Note: 1.The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Vertical position.									

LTE Band 2 20MHz CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3742.13	-64.60	2.60	12.50	Vertical	-54.70	-13.00	41.70	85
3	5613.38	-63.15	3.30	12.50	Vertical	-53.95	-13.00	40.95	62
4	7484.63	-54.87	4.20	12.20	Vertical	-46.87	-13.00	33.87	30
5	9355.33	-50.75	4.30	11.10	Vertical	-43.95	-13.00	30.95	85
6	11226.39	-49.94	5.90	11.90	Vertical	-43.94	-13.00	30.94	42
7	13097.46	-50.30	5.70	14.00	Vertical	-42.00	-13.00	29.00	62
8	14968.52	-48.35	5.80	13.10	Vertical	-41.05	-13.00	28.05	10
9	16938.59	-51.02	6.10	14.60	Vertical	-42.52	-13.00	29.52	85
10	18800.00	--	--	--	--	--	--	--	--
Note: 1.The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Vertical position.									

LTE Band 4 QPSK 1.4MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3464.25	-77.35	2.70	12.70	Vertical	-67.35	-13.00	54.35	85
3	5197.50	-73.06	3.20	12.50	Vertical	-63.76	-13.00	50.76	63
4	6930.00	-67.59	4.20	11.80	Vertical	-59.99	-13.00	46.99	20
5	8662.50	-64.87	4.40	12.50	Vertical	-56.77	-13.00	43.77	14
6	10395.00	-60.21	4.70	11.30	Vertical	-53.61	-13.00	40.61	52
7	12127.50	-62.21	5.20	13.80	Vertical	-53.61	-13.00	40.61	65
8	13860.00	-56.90	5.70	11.30	Vertical	-51.30	-13.00	38.30	20
9	15592.50	-65.73	6.10	16.80	Vertical	-55.03	-13.00	42.03	0
10	17325.00	-61.07	6.10	14.20	Vertical	-52.97	-13.00	39.97	0
Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Vertical position.									

LTE Band 4 QPSK 5MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3460.50	-76.80	2.70	12.70	Vertical	-66.80	-13.00	53.80	20
3	5191.50	-73.03	3.20	12.50	Vertical	-63.73	-13.00	50.73	30
4	6930.00	-67.54	4.20	11.80	Vertical	-59.94	-13.00	46.94	20
5	8651.00	-64.00	4.40	12.50	Vertical	-55.90	-13.00	42.90	244
6	10380.00	-60.60	4.70	11.30	Vertical	-54.00	-13.00	41.00	35
7	12110.00	-62.60	5.20	13.80	Vertical	-54.00	-13.00	41.00	155
8	13840.00	-56.17	5.70	11.30	Vertical	-50.57	-13.00	37.57	168
9	15570.00	-65.55	6.10	16.80	Vertical	-54.85	-13.00	41.85	20
10	17300.00	-60.54	6.10	14.20	Vertical	-52.44	-13.00	39.44	0
Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Vertical position.									

LTE Band 4 QPSK 20MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3447.75	-77.55	2.70	12.70	Vertical	-67.55	-13.00	54.55	95
3	5170.88	-74.31	3.20	12.50	Vertical	-65.01	-13.00	52.01	63
4	6894.00	-67.99	4.20	11.80	Vertical	-60.39	-13.00	47.39	20
5	8662.50	-64.88	4.40	12.50	Vertical	-56.78	-13.00	43.78	52
6	10395.00	-59.46	4.70	11.30	Vertical	-52.86	-13.00	39.86	14
7	12127.50	-61.94	5.20	13.80	Vertical	-53.34	-13.00	40.34	52
8	13860.00	-56.36	5.70	11.30	Vertical	-50.76	-13.00	37.76	95
9	15592.50	-65.39	6.10	16.80	Vertical	-54.69	-13.00	41.69	200
10	17325.00	-60.69	6.10	14.20	Vertical	-52.59	-13.00	39.59	96
Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Vertical position.									

LTE Band 5 1.4MHz CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1672.00	-68.02	1.70	8.70	Vertical	-63.17	-13.00	50.17	96
3	2508.27	-65.67	2.30	12.00	Vertical	-58.12	-13.00	45.12	155
4	3346.00	-56.25	2.70	12.70	Vertical	-48.40	-13.00	35.40	85
5	4182.50	-53.13	3.00	12.50	Vertical	-45.78	-13.00	32.78	62
6	5019.00	-50.53	3.40	12.50	Vertical	-43.58	-13.00	30.58	52
7	5855.50	-48.11	3.40	12.80	Vertical	-40.86	-13.00	27.86	14
8	6692.00	-44.55	4.10	11.50	Vertical	-39.30	-13.00	26.30	52
9	7528.50	-40.98	4.20	12.20	Vertical	-35.13	-13.00	22.13	30
10	8365.00	-43.27	4.30	12.50	Vertical	-37.22	-13.00	24.22	58
Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Vertical position.									

LTE Band 5 5MHz CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1668.60	-67.65	1.70	8.70	Vertical	-62.80	-13.00	49.80	152
3	2503.30	-65.36	2.30	12.00	Vertical	-57.81	-13.00	44.81	60
4	3337.50	-55.53	2.70	12.70	Vertical	-47.68	-13.00	34.68	95
5	4171.88	-53.09	3.00	12.50	Vertical	-45.74	-13.00	32.74	30
6	5006.25	-50.07	3.40	12.50	Vertical	-43.12	-13.00	30.12	42
7	5840.63	-49.22	3.40	12.80	Vertical	-41.97	-13.00	28.97	30
8	6675.00	-44.84	4.10	11.50	Vertical	-39.59	-13.00	26.59	15
9	7509.38	-41.16	4.20	12.20	Vertical	-35.31	-13.00	22.31	25
10	8343.75	-41.85	4.30	12.50	Vertical	-35.80	-13.00	22.80	1
Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Vertical position.									

LTE Band 5 10MHz CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1664.40	-69.25	1.70	8.70	Vertical	-64.40	-13.00	51.40	120
3	2496.60	-65.60	2.30	12.00	Vertical	-58.05	-13.00	45.05	30
4	3326.00	-53.86	2.70	12.70	Vertical	-46.01	-13.00	33.01	95
5	4157.50	-53.15	3.00	12.50	Vertical	-45.80	-13.00	32.80	62
6	4989.00	-52.18	3.40	12.50	Vertical	-45.23	-13.00	32.23	30
7	5820.50	-49.15	3.40	12.80	Vertical	-41.90	-13.00	28.90	85
8	6652.00	-44.24	4.10	11.50	Vertical	-38.99	-13.00	25.99	74
9	7483.50	-41.30	4.20	12.20	Vertical	-35.45	-13.00	22.45	62
10	8315.00	-42.75	4.30	12.50	Vertical	-36.70	-13.00	23.70	50
Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Vertical position.									

LTE Band 7 QPSK 5MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	5052.20	-61.59	3.40	12.50	Vertical	-52.49	-25.00	27.49	85
3	7578.30	-53.23	4.40	12.20	Vertical	-45.43	-25.00	20.43	62
4	10104.40	-50.38	4.70	11.30	Vertical	-43.78	-25.00	18.78	30
5	12630.50	-50.85	5.40	13.20	Vertical	-43.05	-25.00	18.05	85
6	15156.60	-49.96	6.10	13.10	Vertical	-42.96	-25.00	17.96	34
7	17745.00	-49.68	6.10	14.20	Vertical	-41.58	-25.00	16.58	156
8	20208.80	--	--	--	--	--	--	--	--
9	22734.90	--	--	--	--	--	--	--	--
10	25261.00	--	--	--	--	--	--	--	--
Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Vertical position.									

LTE Band 7 QPSK 20MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	5065.80	-61.77	3.40	12.50	Vertical	-52.67	-25.00	27.67	85
3	7598.60	-54.05	4.40	12.20	Vertical	-46.25	-25.00	21.25	62
4	10130.63	-50.92	4.70	11.30	Vertical	-44.32	-25.00	19.32	14
5	12675.00	-50.81	5.40	13.20	Vertical	-43.01	-25.00	18.01	20
6	15210.00	-48.27	6.10	13.10	Vertical	-41.27	-25.00	16.27	32
7	17745.00	-49.79	6.10	14.20	Vertical	-41.69	-25.00	16.69	85
8	20280.00	--	--	--	--	--	--	--	--
9	22815.00	--	--	--	--	--	--	--	--
10	25350.00	--	--	--	--	--	--	--	--

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.
2. The worst emission was found in the antenna is Vertical position.

LTE Band 12 QPSK 1.4MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1414.27	-67.30	1.70	8.70	Vertical	-62.45	-13.00	49.45	45
3	2120.40	-62.21	2.10	11.10	Vertical	-55.36	-13.00	42.36	0
4	2827.20	-66.57	2.30	13.10	Vertical	-57.92	-13.00	44.92	111
5	3537.50	-53.82	2.60	12.70	Vertical	-45.87	-13.00	32.87	145
6	4245.00	-52.12	3.30	12.50	Vertical	-45.07	-13.00	32.07	63
7	4952.50	-51.74	3.40	12.50	Vertical	-44.79	-13.00	31.79	25
8	5660.00	-50.69	3.30	12.50	Vertical	-43.64	-13.00	30.64	86
9	6367.50	-45.67	3.80	11.50	Vertical	-40.12	-13.00	27.12	1
10	7075.00	-41.98	4.20	11.80	Vertical	-36.53	-13.00	23.53	214

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.
2. The worst emission was found in the antenna is Vertical position.

LTE Band 12 QPSK 5MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1410.60	-69.26	1.70	8.70	Vertical	-64.41	-13.00	51.41	210
3	2115.90	-62.10	2.10	11.10	Vertical	-55.25	-13.00	42.25	141
4	2820.00	-67.19	2.30	13.10	Vertical	-58.54	-13.00	45.54	180
5	3525.00	-53.91	2.60	12.70	Vertical	-45.96	-13.00	32.96	25
6	4230.00	-52.37	3.30	12.50	Vertical	-45.32	-13.00	32.32	175
7	4935.00	-51.79	3.40	12.50	Vertical	-44.84	-13.00	31.84	69
8	5640.00	-49.92	3.30	12.50	Vertical	-42.87	-13.00	29.87	83
9	6345.00	-45.91	3.80	11.50	Vertical	-40.36	-13.00	27.36	52
10	7050.00	-41.89	4.20	11.80	Vertical	-36.44	-13.00	23.44	214
Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Vertical position.									

LTE Band 12 QPSK 10MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1405.00	-69.75	1.70	8.70	Vertical	-64.90	-13.00	51.90	310
3	2107.50	-63.16	2.10	11.10	Vertical	-56.31	-13.00	43.31	270
4	2810.00	-66.69	2.30	13.10	Vertical	-58.04	-13.00	45.04	174
5	3512.50	-52.98	2.60	12.70	Vertical	-45.03	-13.00	32.03	26
6	4215.00	-52.58	3.30	12.50	Vertical	-45.53	-13.00	32.53	175
7	4917.50	-51.82	3.40	12.50	Vertical	-44.87	-13.00	31.87	86
8	5620.00	-50.03	3.30	12.50	Vertical	-42.98	-13.00	29.98	35
9	6322.50	-45.44	3.80	11.50	Vertical	-39.89	-13.00	26.89	12
10	7025.00	-42.05	4.20	11.80	Vertical	-36.60	-13.00	23.60	23
Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Vertical position.									

LTE Band 13 QPSK 5MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1558.94	-71.28	1.70	8.70	Vertical	-64.28	-40.00	24.28	234
3	2339.47	-64.07	2.10	12.00	Vertical	-56.32	-13.00	43.32	112
4	3118.00	-54.28	2.30	13.10	Vertical	-45.63	-13.00	32.63	12
5	3897.50	-53.00	2.90	12.50	Vertical	-45.55	-13.00	32.55	35
6	4677.00	-52.06	3.10	12.50	Vertical	-44.81	-13.00	31.81	96
7	5456.50	-50.28	3.30	12.50	Vertical	-43.23	-13.00	30.23	78
8	6236.00	-47.70	3.50	12.80	Vertical	-40.55	-13.00	27.55	63
9	7015.50	-41.83	4.20	11.80	Vertical	-36.38	-13.00	23.38	45
10	7795.00	-43.38	4.40	12.30	Vertical	-37.63	-13.00	24.63	32
Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Vertical position.									

LTE Band 13 QPSK 10MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1570.88	-79.48	1.70	8.70	Vertical	-72.48	-40.00	32.48	217
3	2332.85	-64.79	2.10	12.00	Vertical	-57.04	-13.00	44.04	301
4	3108.00	-55.27	2.30	13.10	Vertical	-46.62	-13.00	33.62	41
5	3885.00	-52.88	2.90	12.50	Vertical	-45.43	-13.00	32.43	40
6	4662.00	-52.49	3.10	12.50	Vertical	-45.24	-13.00	32.24	12
7	5439.00	-49.40	3.30	12.50	Vertical	-42.35	-13.00	29.35	35
8	6216.00	-46.98	3.50	12.80	Vertical	-39.83	-13.00	26.83	96
9	6993.00	-44.76	4.20	11.80	Vertical	-39.31	-13.00	26.31	78
10	7770.00	-42.69	4.40	12.30	Vertical	-36.94	-13.00	23.94	21
Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Vertical position.									

LTE Band 14 QPSK 5MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1558.94	-70.95	1.70	8.70	Vertical	-63.95	-40.00	23.95	144
3	2371.50	-66.42	2.30	12.00	Vertical	-58.87	-13.00	45.87	112
4	3162.00	-54.50	2.30	13.10	Vertical	-45.85	-13.00	32.85	12
5	3952.50	-52.96	2.90	12.50	Vertical	-45.51	-13.00	32.51	35
6	4743.00	-52.34	3.10	12.50	Vertical	-45.09	-13.00	32.09	96
7	5533.50	-49.93	3.30	12.50	Vertical	-42.88	-13.00	29.88	78
8	6324.00	-46.17	3.80	11.50	Vertical	-40.62	-13.00	27.62	63
9	7114.50	-41.94	4.20	11.80	Vertical	-36.49	-13.00	23.49	45
10	7905.00	-42.63	4.40	12.30	Vertical	-36.88	-13.00	23.88	32
Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Vertical position.									

LTE Band 14 QPSK 10MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1570.88	-76.85	1.70	8.70	Vertical	-69.85	-40.00	29.85	6
3	2364.00	-65.65	2.30	12.00	Vertical	-58.10	-13.00	45.10	301
4	3152.00	-54.60	2.30	13.10	Vertical	-45.95	-13.00	32.95	41
5	3940.00	-52.47	2.90	12.50	Vertical	-45.02	-13.00	32.02	40
6	4728.00	-52.30	3.10	12.50	Vertical	-45.05	-13.00	32.05	12
7	5516.00	-50.23	3.30	12.50	Vertical	-43.18	-13.00	30.18	35
8	6304.00	-45.99	3.80	11.50	Vertical	-40.44	-13.00	27.44	96
9	7092.00	-45.70	4.20	11.80	Vertical	-40.25	-13.00	27.25	78
10	7880.00	-42.42	4.40	12.30	Vertical	-36.67	-13.00	23.67	21
Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Vertical position.									

LTE Band 17 QPSK 5MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1415.00	-68.78	1.70	8.70	Vertical	-63.93	-13.00	50.93	152
3	2122.50	-66.08	2.10	11.10	Vertical	-59.23	-13.00	46.23	30
4	2830.00	-66.59	2.50	13.10	Vertical	-58.14	-13.00	45.14	20
5	3537.50	-53.60	2.60	12.70	Vertical	-45.65	-13.00	32.65	98
6	4245.00	-51.29	3.30	12.50	Vertical	-44.24	-13.00	31.24	52
7	4952.50	-52.03	3.40	12.50	Vertical	-45.08	-13.00	32.08	62
8	5660.00	-49.04	3.40	12.80	Vertical	-41.79	-13.00	28.79	11
9	6367.50	-45.37	4.10	11.50	Vertical	-40.12	-13.00	27.12	0
10	7075.00	-41.93	4.20	12.20	Vertical	-36.08	-13.00	23.08	2
Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Vertical position.									

LTE Band 17 QPSK 10MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1410.00	-69.31	1.70	8.70	Vertical	-64.46	-13.00	51.46	85
3	2115.00	-63.52	2.10	11.10	Vertical	-56.67	-13.00	43.67	62
4	2820.00	-66.29	2.50	13.10	Vertical	-57.84	-13.00	44.84	12
5	3525.00	-55.24	2.60	12.70	Vertical	-47.29	-13.00	34.29	85
6	4230.00	-52.45	3.30	12.50	Vertical	-45.40	-13.00	32.40	62
7	4935.00	-51.02	3.40	12.50	Vertical	-44.07	-13.00	31.07	52
8	5640.00	-50.62	3.40	12.80	Vertical	-43.37	-13.00	30.37	152
9	6345.00	-45.26	4.10	11.50	Vertical	-40.01	-13.00	27.01	30
10	7050.00	-42.46	4.20	12.20	Vertical	-36.61	-13.00	23.61	144
Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Vertical position.									

LTE Band 25 1.4MHz CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3763.80	-63.43	2.60	12.50	Vertical	-53.53	-13.00	40.53	52
3	5645.90	-62.40	3.30	12.50	Vertical	-53.20	-13.00	40.20	63
4	7530.00	-53.63	4.20	12.20	Vertical	-45.63	-13.00	32.63	20
5	9412.50	-52.47	4.30	11.10	Vertical	-45.67	-13.00	32.67	52
6	11295.00	-48.68	5.90	11.90	Vertical	-42.68	-13.00	29.68	13
7	13177.50	-49.12	5.70	14.00	Vertical	-40.82	-13.00	27.82	2
8	15060.00	-50.23	5.80	13.10	Vertical	-42.93	-13.00	29.93	0
9	16942.50	-49.83	6.10	14.60	Vertical	-41.33	-13.00	28.33	23
10	18825.00	--	--	--	--	--	--	--	--
Note: 1.The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Vertical position.									

LTE Band 25 5MHz CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3760.80	-65.59	2.60	12.50	Vertical	-55.69	-13.00	42.69	85
3	5641.30	-62.21	3.30	12.50	Vertical	-53.01	-13.00	40.01	62
4	7530.00	-53.69	4.20	12.20	Vertical	-45.69	-13.00	32.69	52
5	9412.50	-52.92	4.30	11.10	Vertical	-46.12	-13.00	33.12	35
6	11295.00	-48.91	5.90	11.90	Vertical	-42.91	-13.00	29.91	10
7	13177.50	-50.24	5.70	14.00	Vertical	-41.94	-13.00	28.94	20
8	15060.00	-50.27	5.80	13.10	Vertical	-42.97	-13.00	29.97	30
9	16942.50	-50.10	6.10	14.60	Vertical	-41.60	-13.00	28.60	84
10	18825.00	--	--	--	--	--	--	--	--
Note: 1.The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Vertical position.									

LTE Band 25 20MHz CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3747.30	-65.38	2.60	12.50	Vertical	-55.48	-13.00	42.48	85
3	5620.70	-61.71	3.30	12.50	Vertical	-52.51	-13.00	39.51	62
4	7496.00	-53.65	4.20	12.20	Vertical	-45.65	-13.00	32.65	30
5	9370.00	-50.98	4.30	11.10	Vertical	-44.18	-13.00	31.18	52
6	11244.00	-49.73	5.90	11.90	Vertical	-43.73	-13.00	30.73	41
7	13118.00	-50.03	5.70	14.00	Vertical	-41.73	-13.00	28.73	52
8	14992.00	-48.32	5.80	13.10	Vertical	-41.02	-13.00	28.02	65
9	16866.00	-50.10	6.10	14.60	Vertical	-41.60	-13.00	28.60	85
10	18740.00	--	--	--	--	--	--	--	--
Note: 1.The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Vertical position.									

LTE Band 26 (824-849MHz) 1.4MHz CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1672.15	-67.15	1.70	8.70	Vertical	-62.30	-13.00	49.30	95
3	2508.30	-66.24	2.30	12.00	Vertical	-58.69	-13.00	45.69	63
4	3346.00	-63.72	2.70	12.70	Vertical	-55.87	-13.00	42.87	85
5	4182.50	-63.42	3.00	12.50	Vertical	-56.07	-13.00	43.07	62
6	5019.00	-60.41	3.40	12.50	Vertical	-53.46	-13.00	40.46	30
7	5855.50	-58.87	3.40	12.80	Vertical	-51.62	-13.00	38.62	45
8	6692.00	-54.50	4.10	11.50	Vertical	-49.25	-13.00	36.25	20
9	7528.50	-51.82	4.20	12.20	Vertical	-45.97	-13.00	32.97	65
10	8365.00	-53.57	4.30	12.50	Vertical	-47.52	-13.00	34.52	52
Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Vertical position.									

LTE Band 26 (824-849MHz) 5MHz CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1668.90	-69.05	1.70	8.70	Vertical	-64.20	-13.00	51.20	85
3	2505.85	-66.63	2.30	12.00	Vertical	-59.08	-13.00	46.08	62
4	3336.00	-65.54	2.70	12.70	Vertical	-57.69	-13.00	44.69	85
5	4170.00	-62.73	3.00	12.50	Vertical	-55.38	-13.00	42.38	62
6	5004.00	-59.33	3.40	12.50	Vertical	-52.38	-13.00	39.38	44
7	5838.00	-58.85	3.40	12.80	Vertical	-51.60	-13.00	38.60	52
8	6672.00	-54.07	4.10	11.50	Vertical	-48.82	-13.00	35.82	12
9	7506.00	-51.05	4.20	12.20	Vertical	-45.20	-13.00	32.20	32
10	8340.00	-53.03	4.30	12.50	Vertical	-46.98	-13.00	33.98	156
Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Vertical position.									

LTE Band 26 (824-849MHz) 15MHz CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1663.60	-68.82	1.70	8.70	Vertical	-63.97	-13.00	50.97	52
3	2495.95	-65.68	2.30	12.00	Vertical	-58.13	-13.00	45.13	63
4	3316.00	-65.95	2.70	12.70	Vertical	-58.10	-13.00	45.10	95
5	4145.00	-62.92	3.00	12.50	Vertical	-55.57	-13.00	42.57	120
6	4974.00	-60.94	3.40	12.50	Vertical	-53.99	-13.00	40.99	52
7	5803.00	-59.68	3.40	12.80	Vertical	-52.43	-13.00	39.43	63
8	6632.00	-54.48	4.10	11.50	Vertical	-49.23	-13.00	36.23	85
9	7461.00	-51.66	4.20	12.20	Vertical	-45.81	-13.00	32.81	41
10	8290.00	-53.04	4.30	12.50	Vertical	-46.99	-13.00	33.99	20
Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Vertical position.									

LTE Band 26 (814-824MHz) 1.4MHz CH Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1637.00	-69.48	1.70	8.70	Vertical	-64.63	-13.00	51.63	85
3	2455.70	-65.09	2.30	12.00	Vertical	-57.54	-13.00	44.54	62
4	3273.20	-66.40	2.20	13.10	Vertical	-57.65	-13.00	44.65	85
5	4091.50	-62.81	3.00	12.50	Vertical	-55.46	-13.00	42.46	62
6	4909.80	-62.35	3.10	12.50	Vertical	-55.10	-13.00	42.10	30
7	5728.10	-60.24	3.40	12.50	Vertical	-53.29	-13.00	40.29	45
8	6546.40	-54.97	3.80	11.50	Vertical	-49.42	-13.00	36.42	85
9	7364.70	-51.73	4.20	12.20	Vertical	-45.88	-13.00	32.88	62
10	8183.00	-51.95	4.30	12.30	Vertical	-46.10	-13.00	33.10	10
Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Vertical position.									

LTE Band 26 (814-824MHz) 5MHz CH Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1633.70	-68.83	1.70	8.70	Vertical	-63.98	-13.00	50.98	85
3	2450.35	-66.06	2.30	12.00	Vertical	-58.51	-13.00	45.51	62
4	3266.00	-66.41	2.20	13.10	Vertical	-57.66	-13.00	44.66	85
5	4082.50	-62.81	3.00	12.50	Vertical	-55.46	-13.00	42.46	62
6	4899.00	-61.23	3.10	12.50	Vertical	-53.98	-13.00	40.98	305
7	5715.50	-59.50	3.40	12.50	Vertical	-52.55	-13.00	39.55	20
8	6532.00	-54.91	3.80	11.50	Vertical	-49.36	-13.00	36.36	30
9	7348.50	-51.74	4.20	12.20	Vertical	-45.89	-13.00	32.89	52
10	8165.00	-52.43	4.30	12.30	Vertical	-46.58	-13.00	33.58	63
Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Vertical position.									

LTE Band 26 (814-824MHz) 10MHz CH Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1628.90	-67.95	1.70	8.70	Vertical	-63.10	-13.00	50.10	65
3	2444.10	-65.64	2.30	12.00	Vertical	-58.09	-13.00	45.09	20
4	3256.00	-65.45	2.20	13.10	Vertical	-56.70	-13.00	43.70	10
5	4070.00	-62.88	3.00	12.50	Vertical	-55.53	-13.00	42.53	20
6	4884.00	-61.16	3.10	12.50	Vertical	-53.91	-13.00	40.91	52
7	5698.00	-59.22	3.40	12.50	Vertical	-52.27	-13.00	39.27	30
8	6512.00	-54.46	3.80	11.50	Vertical	-48.91	-13.00	35.91	12
9	7326.00	-51.04	4.20	12.20	Vertical	-45.19	-13.00	32.19	123
10	8140.00	-52.80	4.30	12.30	Vertical	-46.95	-13.00	33.95	20
Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Vertical position.									

LTE Band 30 QPSK 5MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	4615.00	-74.47	3.10	12.50	Vertical	-65.07	-40.00	25.07	95
3	6922.50	-67.41	4.20	11.80	Vertical	-59.81	-40.00	19.81	62
4	9230.00	-61.28	4.30	11.60	Vertical	-53.98	-40.00	13.98	30
5	11537.50	-58.83	5.90	11.90	Vertical	-52.83	-40.00	12.83	155
6	13845.00	-55.93	5.70	11.30	Vertical	-50.33	-40.00	10.33	20
7	16152.50	-63.72	6.00	17.00	Vertical	-52.72	-40.00	12.72	41
8	18460.00	--	--	--	--	--	--	--	--
9	20767.50	--	--	--	--	--	--	--	--
10	23075.00	--	--	--	--	--	--	--	--
Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Vertical position.									

LTE Band 30 QPSK 10MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	4610.00	-74.15	3.10	12.50	Vertical	-64.75	-40.00	24.75	85
3	6915.00	-67.46	4.20	11.80	Vertical	-59.86	-40.00	19.86	62
4	9220.00	-62.77	4.30	11.60	Vertical	-55.47	-40.00	15.47	30
5	11525.00	-58.37	5.90	11.90	Vertical	-52.37	-40.00	12.37	45
6	13830.00	-56.52	5.70	11.30	Vertical	-50.92	-40.00	10.92	62
7	16135.00	-65.24	6.00	17.00	Vertical	-54.24	-40.00	14.24	14
8	18440.00	--	--	--	--	--	--	--	--
9	20745.00	--	--	--	--	--	--	--	--
10	23050.00	--	--	--	--	--	--	--	--

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.
2. The worst emission was found in the antenna is Vertical position.

LTE Band 38 QPSK 5MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	5185.00	-61.56	3.20	12.50	Vertical	-52.26	-25.00	27.26	85
3	7777.50	-52.57	4.40	12.30	Vertical	-44.67	-25.00	19.67	62
4	10370.00	-49.98	4.70	11.80	Vertical	-42.88	-25.00	17.88	30
5	12962.50	-50.77	5.40	14.00	Vertical	-42.17	-25.00	17.17	42
6	15555.00	-54.44	6.10	16.80	Vertical	-43.74	-25.00	18.74	52
7	18147.50	--	--	--	--	--	--	--	--
8	20740.00	--	--	--	--	--	--	--	--
9	23332.50	--	--	--	--	--	--	--	--
10	25925.00	--	--	--	--	--	--	--	--

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.
2. The worst emission was found in the antenna is Vertical position.

LTE Band 38 QPSK 20MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	5170.00	-61.04	3.20	12.50	Vertical	-51.74	-25.00	26.74	85
3	7755.00	-55.55	4.40	12.30	Vertical	-47.65	-25.00	22.65	62
4	10340.00	-50.98	4.70	11.80	Vertical	-43.88	-25.00	18.88	30
5	12925.00	-50.78	5.40	14.00	Vertical	-42.18	-25.00	17.18	102
6	15510.00	-55.28	6.10	16.80	Vertical	-44.58	-25.00	19.58	20
7	18095.00	--	--	--	--	--	--	--	--
8	20680.00	--	--	--	--	--	--	--	--
9	23265.00	--	--	--	--	--	--	--	--
10	25850.00	--	--	--	--	--	--	--	--

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.
2. The worst emission was found in the antenna is Vertical position.

LTE Band 41 QPSK 5MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	5181.00	-61.49	3.20	12.50	Vertical	-52.19	-25.00	27.19	85
3	7771.50	-55.97	4.40	12.30	Vertical	-48.07	-25.00	23.07	62
4	10362.00	-50.10	4.70	11.80	Vertical	-43.00	-25.00	18.00	30
5	13952.50	-49.44	5.40	14.00	Vertical	-40.84	-25.00	15.84	152
6	15543.00	-55.27	6.10	16.80	Vertical	-44.57	-25.00	19.57	85
7	18133.50	--	--	--	--	--	--	--	--
8	20653.20	--	--	--	--	--	--	--	--
9	23234.85	--	--	--	--	--	--	--	--
10	25816.50	--	--	--	--	--	--	--	--

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.
2. The worst emission was found in the antenna is Vertical position.

LTE Band 41 QPSK 20MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	5166.00	-62.35	3.20	12.50	Vertical	-53.05	-25.00	28.05	85
3	7749.00	-55.61	4.40	12.30	Vertical	-47.71	-25.00	22.71	62
4	10332.00	-49.23	4.70	11.80	Vertical	-42.13	-25.00	17.13	30
5	12915.00	-48.59	5.40	14.00	Vertical	-39.99	-25.00	14.99	144
6	15498.00	-54.72	6.10	16.80	Vertical	-44.02	-25.00	19.02	52
7	18023.60	--	--	--	--	--	--	--	--
8	20598.40	--	--	--	--	--	--	--	--
9	23173.20	--	--	--	--	--	--	--	--
10	25748.00	--	--	--	--	--	--	--	--

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.
2. The worst emission was found in the antenna is Vertical position.

LTE Band 66 QPSK 1.4MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3509.25	-76.82	2.70	12.70	Vertical	-66.82	-13.00	53.82	85
3	5262.50	-72.20	3.20	12.50	Vertical	-62.90	-13.00	49.90	62
4	7018.00	-64.14	4.20	11.80	Vertical	-56.54	-13.00	43.54	30
5	8772.50	-64.11	4.40	12.50	Vertical	-56.01	-13.00	43.01	14
6	10527.00	-60.69	4.70	11.80	Vertical	-53.59	-13.00	40.59	52
7	12281.50	-61.78	5.20	13.80	Vertical	-53.18	-13.00	40.18	85
8	14036.00	-59.61	5.70	13.20	Vertical	-52.11	-13.00	39.11	62
9	15790.50	-65.25	6.10	16.80	Vertical	-54.55	-13.00	41.55	30
10	17545.00	-61.52	6.10	14.20	Vertical	-53.42	-13.00	40.42	0

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.
2. The worst emission was found in the antenna is Vertical position.

LTE Band 66 QPSK 5MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3486.00	-77.39	2.70	12.70	Vertical	-67.39	-13.00	54.39	52
3	5229.00	-73.43	3.20	12.50	Vertical	-64.13	-13.00	51.13	62
4	6972.00	-67.97	4.20	11.80	Vertical	-60.37	-13.00	47.37	30
5	8715.00	-63.96	4.40	12.50	Vertical	-55.86	-13.00	42.86	144
6	10458.00	-60.18	4.70	11.80	Vertical	-53.08	-13.00	40.08	52
7	12201.00	-62.60	5.20	13.80	Vertical	-54.00	-13.00	41.00	96
8	13944.00	-58.28	5.70	13.20	Vertical	-50.78	-13.00	37.78	52
9	15687.00	-65.38	6.10	16.80	Vertical	-54.68	-13.00	41.68	30
10	17430.00	-61.12	6.10	14.20	Vertical	-53.02	-13.00	40.02	152

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.
2. The worst emission was found in the antenna is Vertical position.

LTE Band 66 QPSK 20MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3472.88	-76.54	2.70	12.70	Vertical	-66.54	-13.00	53.54	95
3	5209.00	-73.97	3.20	12.50	Vertical	-64.67	-13.00	51.67	62
4	6945.75	-67.34	4.20	11.80	Vertical	-59.74	-13.00	46.74	30
5	8682.00	-64.03	4.40	12.50	Vertical	-55.93	-13.00	42.93	52
6	10418.63	-61.04	4.70	11.80	Vertical	-53.94	-13.00	40.94	144
7	12455.00	-62.82	5.20	13.80	Vertical	-54.22	-13.00	41.22	20
8	13891.50	-58.66	5.70	13.20	Vertical	-51.16	-13.00	38.16	65
9	15627.00	-65.37	6.10	16.80	Vertical	-54.67	-13.00	41.67	52
10	17364.38	-61.53	6.10	14.20	Vertical	-53.43	-13.00	40.43	5

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.
2. The worst emission was found in the antenna is Vertical position.

LTE Band 71 QPSK 5MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1356.00	-69.59	1.70	8.70	Vertical	-64.74	-13.00	51.74	85
3	2034.00	-67.35	2.10	11.10	Vertical	-60.50	-13.00	47.50	152
4	2712.00	-66.28	2.30	13.10	Vertical	-57.63	-13.00	44.63	122
5	3390.00	-65.86	2.60	12.70	Vertical	-57.91	-13.00	44.91	95
6	4068.00	-62.96	3.30	12.50	Vertical	-55.91	-13.00	42.91	62
7	4746.00	-61.99	3.40	12.50	Vertical	-55.04	-13.00	42.04	30
8	5424.00	-60.26	3.30	12.50	Vertical	-53.21	-13.00	40.21	85
9	6102.00	-56.67	3.80	11.50	Vertical	-51.12	-13.00	38.12	42
10	6780.00	-54.73	4.20	11.80	Vertical	-49.28	-13.00	36.28	102
Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Vertical position.									

LTE Band 71 QPSK 20MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1341.00	-69.44	1.70	8.70	Vertical	-64.59	-13.00	51.59	85
3	2011.50	-66.85	2.10	11.10	Vertical	-60.00	-13.00	47.00	62
4	2682.00	-66.88	2.30	13.10	Vertical	-58.23	-13.00	45.23	30
5	3352.50	-66.51	2.60	12.70	Vertical	-58.56	-13.00	45.56	85
6	4023.00	-63.10	3.30	12.50	Vertical	-56.05	-13.00	43.05	62
7	4693.50	-61.90	3.40	12.50	Vertical	-54.95	-13.00	41.95	30
8	5364.00	-61.76	3.30	12.50	Vertical	-54.71	-13.00	41.71	14
9	6034.50	-58.01	3.80	11.50	Vertical	-52.46	-13.00	39.46	152
10	6705.00	-55.10	4.20	11.80	Vertical	-49.65	-13.00	36.65	30
Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Vertical position.									

CA_2C 20MHz+20MHz CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3719.90	-65.71	2.60	12.50	Horizontal	-55.81	-13.00	42.81	17
3	5580.30	-61.53	3.30	12.50	Horizontal	-52.33	-13.00	39.33	2
4	7440.40	-57.54	4.20	12.20	Horizontal	-49.54	-13.00	36.54	36
5	9300.50	-52.81	4.30	11.10	Horizontal	-46.01	-13.00	33.01	86
6	11160.60	-53.16	5.90	11.90	Horizontal	-47.16	-13.00	34.16	37
7	13020.70	-52.42	5.70	14.00	Horizontal	-44.12	-13.00	31.12	14
8	14880.80	-54.13	5.80	13.10	Horizontal	-46.83	-13.00	33.83	186
9	16740.90	-53.24	6.10	14.60	Horizontal	-44.74	-13.00	31.74	5
10	18601.00	--	--	--	--	--	--	--	--
Note: 1.The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Horizontal position.									

CA_2C 5MHz+20MHz CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3736.60	-65.10	2.60	12.50	Horizontal	-55.20	-13.00	42.20	78
3	5604.90	-61.61	3.30	12.50	Horizontal	-52.41	-13.00	39.41	144
4	7473.20	-56.33	4.20	12.20	Horizontal	-48.33	-13.00	35.33	96
5	9341.50	-53.92	4.30	11.10	Horizontal	-47.12	-13.00	34.12	86
6	11209.80	-53.91	5.90	11.90	Horizontal	-47.91	-13.00	34.91	75
7	13078.10	-52.45	5.70	14.00	Horizontal	-44.15	-13.00	31.15	153
8	14946.40	-54.88	5.80	13.10	Horizontal	-47.58	-13.00	34.58	27
9	16814.70	-52.71	6.10	14.60	Horizontal	-44.21	-13.00	31.21	14
10	18683.00	--	--	--	--	--	--	--	--
Note: 1.The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Horizontal position.									

CA_5B 10MHz+10MHz CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1653.20	-69.46	1.70	8.70	Horizontal	-64.61	-13.00	51.61	125
3	2479.80	-70.23	2.30	12.00	Horizontal	-62.68	-13.00	49.68	36
4	3306.40	-65.76	2.70	12.70	Horizontal	-57.91	-13.00	44.91	15
5	4133.00	-61.43	3.00	12.50	Horizontal	-54.08	-13.00	41.08	65
6	4959.60	-57.79	3.40	12.50	Horizontal	-50.84	-13.00	37.84	14
7	5786.20	-59.94	3.40	12.80	Horizontal	-52.69	-13.00	39.69	52
8	6612.80	-57.71	4.10	11.50	Horizontal	-52.46	-13.00	39.46	39
9	7439.40	-54.25	4.20	12.20	Horizontal	-48.40	-13.00	35.40	48
10	8266.00	-55.14	4.30	12.50	Horizontal	-49.09	-13.00	36.09	52
Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Horizontal position.									

CA_7C QPSK 20MHz+20MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	5030.00	-60.43	3.40	12.50	Horizontal	-51.33	-25.00	26.33	98
3	7545.00	-56.80	4.40	12.20	Horizontal	-49.00	-25.00	24.00	17
4	10060.00	-55.18	4.70	11.30	Horizontal	-48.58	-25.00	23.58	75
5	12575.00	-52.50	5.40	13.20	Horizontal	-44.70	-25.00	19.70	123
6	15090.00	-55.06	6.10	13.10	Horizontal	-48.06	-25.00	23.06	23
7	17605.00	-53.22	6.10	14.20	Horizontal	-45.12	-25.00	20.12	14
8	20120.00	--	--	--	--	--	--	--	--
9	22635.00	--	--	--	--	--	--	--	--
10	25150.00	--	--	--	--	--	--	--	--
Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Horizontal position.									

CA_7C QPSK 10MHz+20MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	5050.60	-58.32	3.40	12.50	Horizontal	-49.22	-25.00	24.22	54
3	7575.90	-57.17	4.40	12.20	Horizontal	-49.37	-25.00	24.37	65
4	10101.20	-54.02	4.70	11.30	Horizontal	-47.42	-25.00	22.42	125
5	12626.50	-53.57	5.40	13.20	Horizontal	-45.77	-25.00	20.77	35
6	15151.80	-54.04	6.10	13.10	Horizontal	-47.04	-25.00	22.04	69
7	17677.10	-54.43	6.10	14.20	Horizontal	-46.33	-25.00	21.33	47
8	20202.40	--	--	--	--	--	--	--	--
9	22727.70	--	--	--	--	--	--	--	--
10	25253.00	--	--	--	--	--	--	--	--

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.
2. The worst emission was found in the antenna is Horizontal position.

CA_38C QPSK 15M+15M CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	5160.00	-60.76	3.20	12.50	Horizontal	-51.46	-25.00	26.46	152
3	7740.00	-57.86	4.40	12.30	Horizontal	-49.96	-25.00	24.96	65
4	10320.00	-55.66	4.70	11.80	Horizontal	-48.56	-25.00	23.56	31
5	12900.00	-52.63	5.40	14.00	Horizontal	-44.03	-25.00	19.03	45
6	15480.00	-62.03	6.10	16.80	Horizontal	-51.33	-25.00	26.33	85
7	18060.00	--	--	--	--	--	--	--	--
8	20640.00	--	--	--	--	--	--	--	--
9	23220.00	--	--	--	--	--	--	--	--
10	25800.00	--	--	--	--	--	--	--	--

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.
2. The worst emission was found in the antenna is Horizontal position.

CA_38C QPSK 20M+20M CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	5150.20	-61.42	3.20	12.50	Horizontal	-52.12	-25.00	27.12	25
3	7725.30	-58.15	4.40	12.30	Horizontal	-50.25	-25.00	25.25	36
4	10300.40	-55.27	4.70	11.80	Horizontal	-48.17	-25.00	23.17	14
5	12875.50	-54.00	5.40	14.00	Horizontal	-45.40	-25.00	20.40	85
6	15450.60	-61.64	6.10	16.80	Horizontal	-50.94	-25.00	25.94	69
7	18025.70	--	--	--	--	--	--	--	--
8	20600.80	--	--	--	--	--	--	--	--
9	23175.90	--	--	--	--	--	--	--	--
10	25751.00	--	--	--	--	--	--	--	--

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.
2. The worst emission was found in the antenna is Horizontal position.

CA_41C QPSK 5M+20M CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	5162.60	-60.10	3.20	12.50	Horizontal	-50.80	-25.00	25.80	125
3	7743.90	-57.89	4.40	12.30	Horizontal	-49.99	-25.00	24.99	63
4	10325.20	-55.27	4.70	11.80	Horizontal	-48.17	-25.00	23.17	152
5	12906.50	-54.05	5.40	14.00	Horizontal	-45.45	-25.00	20.45	64
6	15487.80	-61.49	6.10	16.80	Horizontal	-50.79	-25.00	25.79	95
7	18069.10	--	--	--	--	--	--	--	--
8	20684.00	--	--	--	--	--	--	--	--
9	23269.50	--	--	--	--	--	--	--	--
10	25855.00	--	--	--	--	--	--	--	--

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.
2. The worst emission was found in the antenna is Horizontal position.

CA_41C QPSK 20M+20M CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	5146.20	-60.42	3.20	12.50	Horizontal	-51.12	-25.00	26.12	26
3	7719.30	-58.58	4.40	12.30	Horizontal	-50.68	-25.00	25.68	53
4	10292.40	-55.39	4.70	11.80	Horizontal	-48.29	-25.00	23.29	140
5	12865.50	-53.07	5.40	14.00	Horizontal	-44.47	-25.00	19.47	56
6	15438.60	-62.50	6.10	16.80	Horizontal	-51.80	-25.00	26.80	95
7	18011.70	--	--	--	--	--	--	--	--
8	20584.80	--	--	--	--	--	--	--	--
9	23157.90	--	--	--	--	--	--	--	--
10	25731.00	--	--	--	--	--	--	--	--

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.
2. The worst emission was found in the antenna is Horizontal position.

CA_66B QPSK 5M+15M CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3491.00	-74.89	2.70	12.70	Horizontal	-64.89	-13.00	51.89	25
3	5236.50	-69.99	3.20	12.50	Horizontal	-60.69	-13.00	47.69	31
4	6982.00	-68.48	4.20	11.80	Horizontal	-60.88	-13.00	47.88	52
5	8727.50	-64.09	4.40	12.50	Horizontal	-55.99	-13.00	42.99	16
6	10473.00	-64.63	4.70	11.80	Horizontal	-57.53	-13.00	44.53	50
7	12218.50	-64.17	5.20	13.80	Horizontal	-55.57	-13.00	42.57	35
8	13964.00	-62.32	5.70	13.20	Horizontal	-54.82	-13.00	41.82	16
9	15709.50	-72.28	6.10	16.80	Horizontal	-61.58	-13.00	48.58	54
10	17455.00	-61.47	6.10	14.20	Horizontal	-53.37	-13.00	40.37	126

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.
2. The worst emission was found in the antenna is Horizontal position.

CA_66B QPSK 10M+10M CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3495.00	-73.89	2.70	12.70	Horizontal	-63.89	-13.00	50.89	26
3	5242.50	-69.55	3.20	12.50	Horizontal	-60.25	-13.00	47.25	31
4	6990.00	-68.48	4.20	11.80	Horizontal	-60.88	-13.00	47.88	85
5	8737.50	-63.42	4.40	12.50	Horizontal	-55.32	-13.00	42.32	64
6	10485.00	-64.63	4.70	11.80	Horizontal	-57.53	-13.00	44.53	132
7	12232.50	-63.17	5.20	13.80	Horizontal	-54.57	-13.00	41.57	59
8	13980.00	-62.32	5.70	13.20	Horizontal	-54.82	-13.00	41.82	74
9	15727.50	-71.28	6.10	16.80	Horizontal	-60.58	-13.00	47.58	52
10	17475.00	-60.47	6.10	14.20	Horizontal	-52.37	-13.00	39.37	10

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.
2. The worst emission was found in the antenna is Horizontal position.

CA_66C QPSK 20M+20M CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3490.00	-74.88	2.70	12.70	Horizontal	-64.88	-13.00	51.88	25
3	5235.00	-69.91	3.20	12.50	Horizontal	-60.61	-13.00	47.61	36
4	6980.00	-68.88	4.20	11.80	Horizontal	-61.28	-13.00	48.28	152
5	8725.00	-63.13	4.40	12.50	Horizontal	-55.03	-13.00	42.03	64
6	10470.00	-61.90	4.70	11.80	Horizontal	-54.80	-13.00	41.80	95
7	12215.00	-63.66	5.20	13.80	Horizontal	-55.06	-13.00	42.06	63
8	13960.00	-62.31	5.70	13.20	Horizontal	-54.81	-13.00	41.81	145
9	15705.00	-67.58	6.10	16.80	Horizontal	-56.88	-13.00	43.88	63
10	17450.00	-61.69	6.10	14.20	Horizontal	-53.59	-13.00	40.59	25

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.
2. The worst emission was found in the antenna is Horizontal position.

CA_66C QPSK 10M+15M CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3495.30	-74.69	2.70	12.70	Horizontal	-64.69	-13.00	51.69	120
3	5242.95	-69.80	3.20	12.50	Horizontal	-60.50	-13.00	47.50	52
4	6990.60	-68.71	4.20	11.80	Horizontal	-61.11	-13.00	48.11	63
5	8738.25	-62.33	4.40	12.50	Horizontal	-54.23	-13.00	41.23	15
6	10485.90	-64.03	4.70	11.80	Horizontal	-56.93	-13.00	43.93	96
7	12233.55	-64.00	5.20	13.80	Horizontal	-55.40	-13.00	42.40	48
8	13981.20	-61.47	5.70	13.20	Horizontal	-53.97	-13.00	40.97	52
9	15728.85	-72.13	6.10	16.80	Horizontal	-61.43	-13.00	48.43	31
10	17476.50	-61.59	6.10	14.20	Horizontal	-53.49	-13.00	40.49	20

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.
2. The worst emission was found in the antenna is Horizontal position.

7 Main Test Instruments

Name	Manufacturer	Type	Serial Number	Calibration Date	Expiration Date
Spectrum Analyzer	R&S	FSV30	100815	2024-12-02	2025-12-01
Loop Antenna	SCHWARZBECK	FMZB1519	1519-047	2023-04-16	2026-04-15
TRILOG Broadband Antenna	SCHWARZBECK	VULB 9163	391	2022-09-29	2025-09-28
Horn Antenna	SCHWARZBECK	BBHA 9120D	1594	2023-12-05	2026-12-04
Software	R&S	EMC32	10.35.10	/	/

ANNEX A: The EUT Appearance

The EUT Appearance are submitted separately.

ANNEX B: Test Setup Photos

The Test Setup Photos are submitted separately.

******** END OF REPORT ********