

RF TEST REPORT

Applicant	Aava Mobile Oy
FCC ID	2ABVH-INARI10E2
Product	10" Tablet Computer
Brand	AAVA
Model	INARI-E-10-T5G-1
Report No.	EFTA25070216-IE-03-R1V1
Issue Date	March 27, 2026

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.

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Version	Revision Description	Issue Date
Rev.0	Initial issue of report.	December 31, 2025
Rev.1	Delete Band48 information and data.	March 27, 2026
Note: This revised report (Report No.: EFTA25070216-IE-03-R1V1) supersedes and replaces the previously issued report (Report No.: EFTA25070216-IE-03-R1). Please discard or destroy the previously issued report and dispose of it accordingly.		

Summary of Measurement Results

Test Case	Clause in FCC rules	Limits	Verdict
LTE Band 5/26 (824-849MHz)			
RF Power Output and Effective Radiated Power	2.1046 22.913(a)(5)	$\leq 7 \text{ W (38.45 dBm)}$	PASS Note 1
Occupied Bandwidth	Refer to the Module report (Model: FN920C04-WW; Report No.: TERF2410003182ER; FCC ID: R17FN920C04WW, Grant date: 04/28/2025)		
Band Edge Compliance			
Peak-to-Average Power Ratio			
Frequency Stability			
Spurious Emissions at Antenna Terminals			
Radiated Spurious Emission	2.1053 22.917 (a)	$\leq -13 \text{ dBm}$	PASS
LTE Band 2/25			
RF Power Output and Effective Isotropic Radiated Power	2.1046 24.232(c)	$\leq 2 \text{ W (33 dBm)}$	PASS Note 1
Occupied Bandwidth	Refer to the Module report (Model: FN920C04-WW; Report No.: TERF2410003182ER; FCC ID: R17FN920C04WW, Grant date: 04/28/2025)		
Band Edge Compliance			
Peak-to-Average Power Ratio			
Frequency Stability			
Spurious Emissions at Antenna Terminals			
Radiated Spurious Emission	2.1053 24.238(a)	$\leq -13 \text{ dBm}$	PASS
LTE Band 4/66/70			
RF Power Output and Effective Isotropic Radiated Power	2.1046 27.50(d)(4)	$\leq 1 \text{ W (30 dBm)}$	PASS Note 1
Occupied Bandwidth	Refer to the Module report (Model: FN920C04-WW; Report No.: TERF2410003182ER; FCC ID: R17FN920C04WW, Grant date: 04/28/2025)		
Band Edge Compliance			
Peak-to-Average Power Ratio			
Frequency Stability			
Spurious Emissions at Antenna Terminals			
Radiated Spurious Emission	2.1053 27.53(h)	$\leq -13 \text{ dBm}$	PASS

Test Case	Clause in FCC rules	Limits	Verdict				
LTE Band 7/38/41							
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 (Model: FN920C04-WW; Report No.: TERF2410003182ER; FCC ID: RI7FN920C04WW, Grant date: 04/28/2025)						
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 12/17/71							
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 (Model: FN920C04-WW; Report No.: TERF2410003182ER; FCC ID: RI7FN920C04WW, Grant date: 04/28/2025)						
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)(10)	≤ 3 W (34.77 dBm)	PASS Note 1				
Occupied Bandwidth	Refer to the Module report (Model: FN920C04-WW; Report No.: TERF2410003182ER; FCC ID: RI7FN920C04WW, Grant date: 04/28/2025)						
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)	<table><tr><td>Limit out of the band 1559-1610 MHz</td><td>≤ -13 dBm</td></tr><tr><td>Limit in the band 1559-1610 MHz</td><td>≤ -40 dBm</td></tr></table>	Limit out of the band 1559-1610 MHz	≤ -13 dBm	Limit in the band 1559-1610 MHz	≤ -40 dBm	PASS
Limit out of the band 1559-1610 MHz	≤ -13 dBm						
Limit in the band 1559-1610 MHz	≤ -40 dBm						
LTE Band 14							
RF power output and Effective Radiated Power	2.1046 90.542(a)(7)	≤ 3 W (34.77 dBm)	PASS Note 1				
Occupied Bandwidth	Refer to the Module report						

Test Case	Clause in FCC rules	Limits	Verdict
Emission Masks	(Model: FN920C04-WW; Report No.: TERF2410003182ER; FCC ID: RI7FN920C04WW, Grant date: 04/28/2025)		
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 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	PASS

Test Case	Clause in FCC rules	Limits	Verdict
		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 (Model: FN920C04-WW; Report No.: TERF2410003182ER; FCC ID: R17FN920C04WW, Grant date: 04/28/2025)		
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 (Model: FN920C04-WW; Report No.: TERF2410003182ER; FCC ID: R17FN920C04WW, Grant date: 04/28/2025)		
Band Edge Compliance			
Peak-to-Average Power Ratio			
Frequency Stability			
Spurious Emissions at Antenna Terminals			

Test Case	Clause in FCC rules	Limits		Verdict
Radiated Spurious Emission	2.1053 27.53(a) (4)	Limit out of the band 2288-2360 MHz	-40 dBm	PASS
		2288-2292 MHz	-37 dBm	
		2292-2296 MHz	-31 dBm	
		2296-2300 MHz	-25 dBm	
		2300-2305 MHz	-13 dBm	
		2305-2315 MHz	NA	
		2315-2320 MHz	-13 dBm	
		2320-2324 MHz	-25 dBm	
		2324-2328 MHz	-31 dBm	
		2328-2337 MHz	-37 dBm	
		2337-2341 MHz	-31 dBm	
		2341-2345 MHz	-25 dBm	
		2345-2350 MHz	-13 dBm	
		2350-2360 MHz	NA	
LTE Band 42				
RF Power Output and Effective Isotropic Radiated Power	2.1046 27.50(k)(3)	≤ 1 W (30 dBm)	PASS ^{Note 1}	
Occupied Bandwidth	Refer to the Module report (Model: FN920C04-WW; Report No.: TERF2410003182ER; TERF2410003184ER; FCC ID: RI7FN920C04WW, Grant date: 04/28/2025)			
Band Edge Compliance				
Peak-to-Average Power Ratio				
Frequency Stability				
Spurious Emissions at Antenna Terminals				
Radiated Spurious Emission	2.1053 27.53(n)(2)	≤ -13 dBm	PASS	
LTE Band 43				
RF Power Output and Effective Isotropic Radiated Power	2.1046 27.50(j)(3)	≤ 1 W (30 dBm)	PASS ^{Note 1}	
Occupied Bandwidth	Refer to the Module report (Model: FN920C04-WW; Report No.: TERF2410003182ER; TERF2410003184ER; FCC ID: RI7FN920C04WW, Grant date: 04/28/2025)			
Band Edge Compliance				
Peak-to-Average Power Ratio				
Frequency Stability				
Spurious Emissions at Antenna Terminals				
Radiated Spurious Emission	2.1053 27.53(l)(2)	≤ -13 dBm	PASS	
Date of Testing: July 16, 2025 ~ July 25, 2025 Date of Sample Received: July 16, 2025				
Note: 1. Because of the change of antenna gain, ERP/EIRP need to be re-evaluated. 2. PASS: The EUT complies with the essential requirements in the standard. 3. FAIL: The EUT does not comply with the essential requirements in the standard.				

Test Case	Clause in FCC rules	Limits	Verdict
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.			

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.
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E-mail: Kain.Xu@cpt.eurofinscn.com

2 General Description of Equipment under Test

2.1 Applicant and Manufacturer Information

Applicant	Aava Mobile Oy
Applicant address	Nahkatehtaankatu 2, FI-90130 Oulu, Finland
Manufacturer	Aava Mobile Oy
Manufacturer address	Nahkatehtaankatu 2, FI-90130 Oulu, Finland

2.2 General information

EUT Description				
Model	INARI-E-10-T5G-1			
SN	XBBB2FC5100049			
Hardware Version	DV2			
Software Version	007			
Power Supply	Battery / AC adapter			
Antenna Type	Internal Antenna			
Rated Power Supply Voltage	3.85 VDC			
Operating Voltage	Minimum: 3.20V Maximum: 4.40V			
Operating Temperature	Lowest: -10°C Highest: +50°C			
Operating Frequency Range(s)	Mode	Tx (MHz)	Rx (MHz)	Gain (dBi)
	LTE Band 2	1850 ~ 1910	1930 ~ 1990	1.1
	LTE Band 4	1710 ~ 1755	2110 ~ 2155	-0.1
	LTE Band 5	824 ~ 849	869 ~ 894	0.3
	LTE Band 7	2500 ~ 2570	2620 ~ 2690	1.1
	LTE Band 12	699 ~ 716	729 ~ 746	0.4
	LTE Band 13	777 ~ 787	746 ~ 756	1.4
	LTE Band 14	788 ~ 798	758 ~ 768	0.4
	LTE Band 17	704 ~ 716	734 ~ 746	0.4
	LTE Band 25	1850 ~ 1915	1930 ~ 1995	1.1
	LTE Band 26 (824 ~ 849)	824 ~ 849	869 ~ 894	0.3
	LTE Band 26 (814 ~ 824)	814 ~ 824	859 ~ 869	0.3
	LTE Band 30	2305 ~ 2315	2350 ~ 2360	1.0
	LTE Band 38	2570 ~ 2620	2570 ~ 2620	1.1
	LTE Band 41	2496 ~ 2690	2496 ~ 2690	1.1
	LTE Band 42 (3450 ~ 3550)	3450 ~ 3550	3450 ~ 3550	2.5

	LTE Band 42 (3550 ~ 3600)	3550 ~ 3600	3550 ~ 3600	2.5
	LTE Band 43 (3700 ~ 3800)	3700 ~ 3800	3700 ~ 3800	2.5
	LTE Band 43 (3600 ~ 3700)	3600 ~ 3700	3600 ~ 3700	2.5
	LTE Band 66	1710 ~ 1780	2110 ~ 2180	-0.1
	LTE Band 70	1695 ~ 1710	1995 ~ 2020	-0.1
	LTE Band 71	663 ~ 698	617 ~ 652	-0.1
Power Class	3			
Maximum E.I.R.P./ E.R.P.	LTE Band 2	24.96 dBm		
	LTE Band 4	23.84 dBm		
	LTE Band 5	21.52 dBm		
	LTE Band 7	25.00 dBm		
	LTE Band 12	21.53 dBm		
	LTE Band 13	22.67 dBm		
	LTE Band 14	21.63 dBm		
	LTE Band 17	21.59 dBm		
	LTE Band 25	24.95 dBm		
	LTE Band 26 (824 ~ 849)	22.10 dBm		
	LTE Band 26 (814 ~ 824)	21.69 dBm		
	LTE Band 30	23.29 dBm		
	LTE Band 38	24.93 dBm		
	LTE Band 41	27.47 dBm		
	LTE Band 42	23.85 dBm		
	LTE Band 43	24.49 dBm		
	LTE Band 66	23.88 dBm		
	LTE Band 70	22.71 dBm		
LTE Band 71	21.62 dBm			
EUT Accessory				
Battery	Manufacturer: Shenzhen Guangwei Electronic Technology Co., Ltd. Model: AMME5260			
Note: The EUT is sent from the applicant to Eurofins TA and the information of the EUT is declared by the applicant.				

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 22H (2025)

FCC CFR 47 Part 24E (2025)

FCC CFR 47 Part 27C (2025)

FCC CFR 47 Part 90S (2025)

FCC CFR 47 Part 90R (2025)

Reference standard:

FCC CFR 47 Part 2 (2025)

ANSI C63.26-2015

KDB 971168 D01 Power Meas License Digital Systems v03r01

4 Test Case

4.1 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

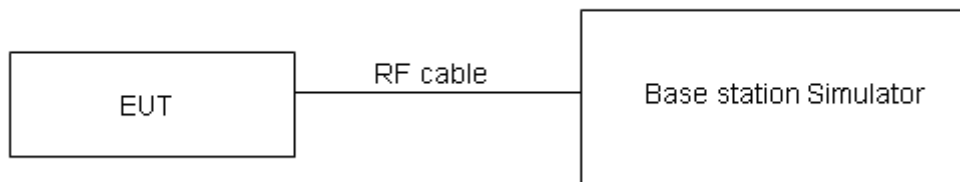
During the process of the testing, The EUT was connected to the Base Station Simulator with a known loss. The EUT is controlled by the Base Station Simulator test set to ensure max power transmission with proper modulation.

ERP can then be calculated as follows:

$EIRP \text{ (dBm)} = \text{Output Power (dBm)} + \text{Antenna Gain (dBi)}$

$EIRP \text{ (dBm)} = ERP \text{ (dBm)} + 2.15 \text{ (dB.)}$

Test Setup



Measurement Uncertainty

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

Test Results

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

4.2 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:

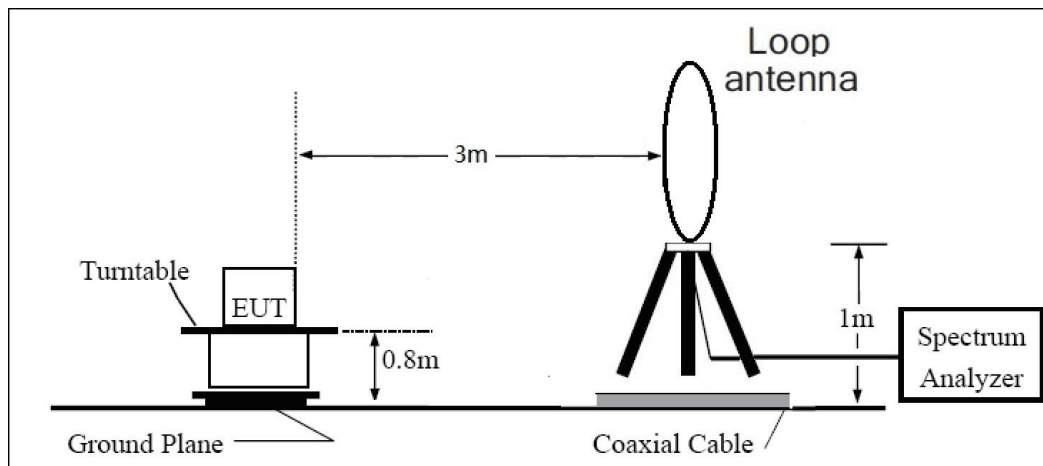
$$\text{Power(EIRP)} = \text{PMea} - \text{PAg} - \text{Pcl} + \text{Ga}$$
The measurement results are amend as described below:

$$\text{Power(EIRP)} = \text{PMea} - \text{Pcl} + \text{Ga}$$
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, $\text{ERP} = \text{EIRP} - 2.15\text{dB}$.

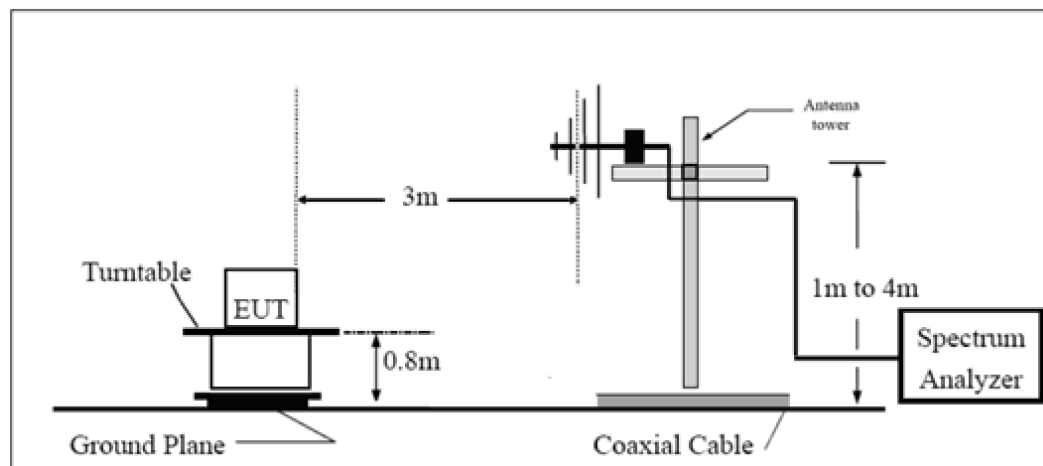
The modulation mode and RB allocation refer to section 5.1, using the maximum output power configuration.

Test setup

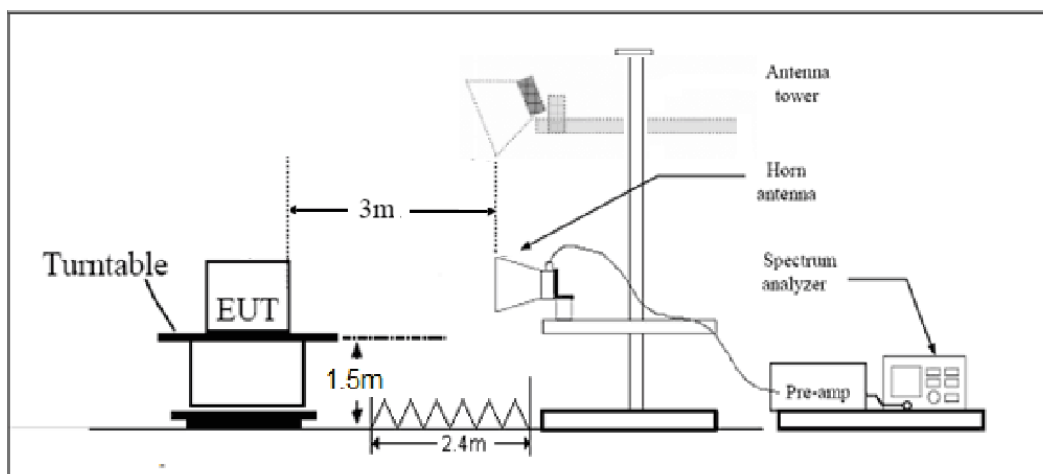
9KHz~ 30MHz



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 $k = \pm 1.96$, $U = \pm 3.55$ dB.

Test Results

The detailed test data see EFTA25070216-IE-03-G.

5 Test Results

5.1 RF Power Output and Effective (Isotropic) Radiated Power

LTE Band 2_Uplink frequency band : 1850 to 1910 MHz							
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)
1.4	18607	1850.7	QPSK	1	0	23.60	24.70
				1	5	23.60	24.70
				3	2	23.57	24.67
				6	0	22.61	23.71
	18900	1880	QPSK	1	0	23.57	24.67
				1	5	23.58	24.68
				3	2	23.49	24.59
				6	0	22.49	23.59
	19193	1909.3	QPSK	1	0	23.62	24.72
				1	5	23.46	24.56
				3	2	23.59	24.69
				6	0	22.54	23.64
1.4	18607	1850.7	16QAM	1	0	22.57	23.67
				1	5	22.68	23.78
				3	2	22.61	23.71
				6	0	21.60	22.70
	18900	1880	16QAM	1	0	22.65	23.75
				1	5	22.73	23.83
				3	2	22.70	23.80
				6	0	21.64	22.74
	19193	1909.3	16QAM	1	0	22.75	23.85
				1	5	22.66	23.76
				3	2	22.61	23.71
				6	0	21.55	22.65
1.4	18607	1850.7	64QAM	1	0	21.76	22.86
				1	5	21.76	22.86
				3	2	21.65	22.75
				6	0	20.73	21.83
	18900	1880	64QAM	1	0	21.67	22.77
				1	5	21.65	22.75
				3	2	21.54	22.64
				6	0	20.56	21.66
	19193	1909.3	64QAM	1	0	21.63	22.73

				1	5	21.57	22.67
				3	2	21.58	22.68
				6	0	20.55	21.65
1.4	18607	1850.7	256QAM	1	0	18.84	19.94
				1	5	18.79	19.89
				3	2	18.68	19.78
				6	0	18.59	19.69
	18900	1880	256QAM	1	0	18.78	19.88
				1	5	18.65	19.75
				3	2	18.58	19.68
				6	0	18.55	19.65
	19193	1909.3	256QAM	1	0	18.74	19.84
				1	5	18.53	19.63
				3	2	18.43	19.53
				6	0	18.62	19.72
3	18615	1851.5	QPSK	1	0	23.58	24.68
				1	14	23.56	24.66
				8	4	22.71	23.81
				15	0	22.67	23.77
	18900	1880	QPSK	1	0	23.51	24.61
				1	14	23.36	24.46
				8	4	22.63	23.73
				15	0	22.62	23.72
	19185	1908.5	QPSK	1	0	23.50	24.60
				1	14	23.48	24.58
				8	4	22.58	23.68
				15	0	22.61	23.71
3	18615	1851.5	16QAM	1	0	22.69	23.79
				1	14	22.65	23.75
				8	4	21.73	22.83
				15	0	21.79	22.89
	18900	1880	16QAM	1	0	22.56	23.66
				1	14	22.72	23.82
				8	4	21.75	22.85
				15	0	21.58	22.68
	19185	1908.5	16QAM	1	0	22.55	23.65
				1	14	22.23	23.33
				8	4	21.62	22.72
				15	0	21.61	22.71
3	18615	1851.5	64QAM	1	0	21.69	22.79
				1	14	21.53	22.63
				8	4	20.70	21.80
				15	0	20.67	21.77

	18900	1880	64QAM	1	0	21.68	22.78
				1	14	21.74	22.84
				8	4	20.70	21.80
				15	0	20.66	21.76
	19185	1908.5	64QAM	1	0	21.82	22.92
				1	14	21.41	22.51
				8	4	20.64	21.74
				15	0	20.51	21.61
3	18615	1851.5	256QAM	1	0	18.81	19.91
				1	14	18.92	20.02
				8	4	18.73	19.83
				15	0	18.70	19.80
	18900	1880	256QAM	1	0	18.89	19.99
				1	14	18.65	19.75
				8	4	18.71	19.81
				15	0	18.65	19.75
	19185	1908.5	256QAM	1	0	18.85	19.95
				1	14	18.66	19.76
				8	4	18.65	19.75
				15	0	18.60	19.70
5	18625	1852.5	QPSK	1	0	23.69	24.79
				1	24	23.60	24.70
				12	6	22.73	23.83
				25	0	22.73	23.83
	18900	1880	QPSK	1	0	23.50	24.60
				1	24	23.59	24.69
				12	6	22.61	23.71
				25	0	22.65	23.75
	19175	1907.5	QPSK	1	0	23.57	24.67
				1	24	23.55	24.65
				12	6	22.66	23.76
				25	0	22.65	23.75
5	18625	1852.5	16QAM	1	0	22.61	23.71
				1	24	22.52	23.62
				12	6	21.66	22.76
				25	0	21.68	22.78
	18900	1880	16QAM	1	0	22.73	23.83
				1	24	22.50	23.60
				12	6	21.57	22.67
				25	0	21.64	22.74
	19175	1907.5	16QAM	1	0	22.59	23.69
				1	24	22.75	23.85
				12	6	21.68	22.78
				12	6	21.68	22.78

				25	0	21.67	22.77
5	18625	1852.5	64QAM	1	0	21.45	22.55
				1	24	21.76	22.86
				12	6	20.78	21.88
				25	0	20.76	21.86
	18900	1880	64QAM	1	0	21.74	22.84
				1	24	21.75	22.85
				12	6	20.72	21.82
				25	0	20.64	21.74
	19175	1907.5	64QAM	1	0	21.71	22.81
				1	24	21.86	22.96
				12	6	20.63	21.73
				25	0	20.62	21.72
5	18625	1852.5	256QAM	1	0	18.93	20.03
				1	24	18.75	19.85
				12	6	18.71	19.81
				25	0	18.81	19.91
	18900	1880	256QAM	1	0	18.78	19.88
				1	24	18.88	19.98
				12	6	18.75	19.85
				25	0	18.73	19.83
	19175	1907.5	256QAM	1	0	18.89	19.99
				1	24	18.91	20.01
				12	6	18.76	19.86
				25	0	18.66	19.76
10	18650	1855	QPSK	1	0	23.57	24.67
				1	49	23.55	24.65
				25	12	22.81	23.91
				50	0	22.73	23.83
	18900	1880	QPSK	1	0	23.48	24.58
				1	49	23.45	24.55
				25	12	22.71	23.81
				50	0	22.65	23.75
	19150	1905	QPSK	1	0	23.46	24.56
				1	49	23.51	24.61
				25	12	22.61	23.71
				50	0	22.63	23.73
10	18650	1855	16QAM	1	0	22.99	24.09
				1	49	22.78	23.88
				25	12	21.73	22.83
				50	0	21.71	22.81
	18900	1880	16QAM	1	0	22.79	23.89
				1	49	22.66	23.76

				25	12	21.66	22.76
				50	0	21.66	22.76
	19150	1905	16QAM	1	0	22.14	23.24
				1	49	22.81	23.91
				25	12	21.64	22.74
				50	0	21.70	22.80
10	18650	1855	64QAM	1	0	21.97	23.07
				1	49	21.73	22.83
				25	12	20.72	21.82
				50	0	20.79	21.89
	18900	1880	64QAM	1	0	21.68	22.78
				1	49	21.71	22.81
				25	12	20.72	21.82
				50	0	20.58	21.68
	19150	1905	64QAM	1	0	21.73	22.83
				1	49	21.62	22.72
				25	12	20.61	21.71
				50	0	20.67	21.77
10	18650	1855	256QAM	1	0	18.89	19.99
				1	49	18.77	19.87
				25	12	18.67	19.77
				50	0	18.73	19.83
	18900	1880	256QAM	1	0	19.05	20.15
				1	49	18.74	19.84
				25	12	18.69	19.79
				50	0	18.68	19.78
	19150	1905	256QAM	1	0	19.02	20.12
				1	49	18.82	19.92
				25	12	18.65	19.75
				50	0	18.70	19.80
15	18675	1857.5	QPSK	1	0	23.58	24.68
				1	74	23.63	24.73
				36	18	22.72	23.82
				75	0	22.71	23.81
	18900	1880	QPSK	1	0	23.86	24.96
				1	74	23.61	24.71
				36	18	22.76	23.86
				75	0	22.71	23.81
	19125	1902.5	QPSK	1	0	23.77	24.87
				1	74	23.59	24.69
				36	18	22.68	23.78
				75	0	22.63	23.73
15	18675	1857.5	16QAM	1	0	22.70	23.80

				1	74	22.78	23.88
				36	18	21.70	22.80
				75	0	21.69	22.79
				1	0	22.68	23.78
	18900	1880	16QAM	1	74	22.69	23.79
				36	18	21.71	22.81
				75	0	21.70	22.80
				1	0	22.96	24.06
	19125	1902.5	16QAM	1	74	22.45	23.55
				36	18	21.74	22.84
				75	0	21.67	22.77
				1	0	21.86	22.96
15	18675	1857.5	64QAM	1	74	21.76	22.86
				36	18	20.81	21.91
				75	0	20.64	21.74
				1	0	21.73	22.83
	18900	1880	64QAM	1	74	21.38	22.48
				36	18	20.66	21.76
				75	0	20.71	21.81
				1	0	21.89	22.99
	19125	1902.5	64QAM	1	74	21.84	22.94
				36	18	20.76	21.86
				75	0	20.78	21.88
				1	0	18.89	19.99
15	18675	1857.5	256QAM	1	74	18.77	19.87
				36	18	18.74	19.84
				75	0	18.69	19.79
				1	0	18.79	19.89
	18900	1880	256QAM	1	74	18.80	19.90
				36	18	18.71	19.81
				75	0	18.66	19.76
				1	0	19.05	20.15
	19125	1902.5	256QAM	1	74	18.94	20.04
				36	18	18.75	19.85
				75	0	18.70	19.80
				1	0	23.62	24.72
20	18700	1860	QPSK	1	99	23.70	24.80
				50	25	22.82	23.92
				100	0	22.72	23.82
				1	0	23.82	24.92
	18900	1880	QPSK	1	99	23.74	24.84
				50	25	22.69	23.79
				100	0	22.62	23.72

	19100	1900	QPSK	1	0	23.01	24.11
				1	99	23.74	24.84
				50	25	22.54	23.64
				100	0	22.67	23.77
20	18700	1860	16QAM	1	0	22.98	24.08
				1	99	22.97	24.07
				50	25	21.76	22.86
				100	0	21.65	22.75
	18900	1880	16QAM	1	0	22.78	23.88
				1	99	22.82	23.92
				50	25	21.75	22.85
				100	0	21.65	22.75
	19100	1900	16QAM	1	0	22.75	23.85
				1	99	22.67	23.77
				50	25	21.72	22.82
				100	0	21.74	22.84
20	18700	1860	64QAM	1	0	21.70	22.80
				1	99	21.84	22.94
				50	25	20.77	21.87
				100	0	20.75	21.85
	18900	1880	64QAM	1	0	21.64	22.74
				1	99	22.04	23.14
				50	25	20.70	21.80
				100	0	20.65	21.75
	19100	1900	64QAM	1	0	21.66	22.76
				1	99	21.69	22.79
				50	25	20.75	21.85
				100	0	20.71	21.81
20	18700	1860	256QAM	1	0	18.93	20.03
				1	99	18.82	19.92
				50	25	18.76	19.86
				100	0	18.77	19.87
	18900	1880	256QAM	1	0	18.66	19.76
				1	99	18.44	19.54
				50	25	18.75	19.85
				100	0	18.67	19.77
	19100	1900	256QAM	1	0	19.02	20.12
				1	99	18.82	19.92
				50	25	18.71	19.81
				100	0	18.56	19.66

LTE Band 4_Uplink frequency band : 1710 to 1755 MHz							
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)
1.4	19957	1710.7	QPSK	1	0	23.39	24.49
				1	5	23.31	24.41
				3	2	23.38	24.48
				6	0	22.52	23.62
	20175	1732.5	QPSK	1	0	23.49	24.59
				1	5	23.44	24.54
				3	2	23.46	24.56
				6	0	22.47	23.57
	20393	1754.3	QPSK	1	0	23.48	24.58
				1	5	23.44	24.54
				3	2	23.48	24.58
				6	0	22.53	23.63
1.4	19957	1710.7	16QAM	1	0	22.52	23.62
				1	5	22.60	23.70
				3	2	22.54	23.64
				6	0	21.58	22.68
	20175	1732.5	16QAM	1	0	22.71	23.81
				1	5	22.60	23.70
				3	2	22.51	23.61
				6	0	21.53	22.63
	20393	1754.3	16QAM	1	0	22.73	23.83
				1	5	22.70	23.80
				3	2	22.47	23.57
				6	0	21.40	22.50
1.4	19957	1710.7	64QAM	1	0	21.55	22.65
				1	5	21.53	22.63
				3	2	21.66	22.76
				6	0	20.47	21.57
	20175	1732.5	64QAM	1	0	21.65	22.75
				1	5	21.38	22.48
				3	2	21.59	22.69
				6	0	20.61	21.71
	20393	1754.3	64QAM	1	0	21.43	22.53
				1	5	21.56	22.66
				3	2	21.51	22.61
				6	0	20.50	21.60
1.4	19957	1710.7	256QAM	1	0	18.89	19.99
				1	5	18.75	19.85
				3	2	18.66	19.76

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				6	0	18.48	19.58
	20175	1732.5	256QAM	1	0	18.91	20.01
				1	5	18.76	19.86
				3	2	18.69	19.79
				6	0	18.69	19.79
	20393	1754.3	256QAM	1	0	19.13	20.23
				1	5	18.86	19.96
				3	2	18.80	19.90
				6	0	18.76	19.86
	3	19965	1711.5	QPSK	1	0	23.61
1					14	23.45	24.55
8					4	22.57	23.67
15					0	22.68	23.78
20175		1732.5	QPSK	1	0	23.43	24.53
				1	14	23.45	24.55
				8	4	22.61	23.71
				15	0	22.61	23.71
20385		1753.5	QPSK	1	0	23.45	24.55
				1	14	23.58	24.68
				8	4	22.59	23.69
				15	0	22.60	23.70
3	19965	1711.5	16QAM	1	0	22.88	23.98
				1	14	22.82	23.92
				8	4	21.71	22.81
				15	0	21.64	22.74
	20175	1732.5	16QAM	1	0	22.84	23.94
				1	14	22.73	23.83
				8	4	21.80	22.90
				15	0	21.62	22.72
	20385	1753.5	16QAM	1	0	22.71	23.81
				1	14	22.94	24.04
				8	4	21.64	22.74
				15	0	21.41	22.51
3	19965	1711.5	64QAM	1	0	21.81	22.91
				1	14	21.78	22.88
				8	4	20.87	21.97
				15	0	20.88	21.98
	20175	1732.5	64QAM	1	0	21.81	22.91
				1	14	21.92	23.02
				8	4	20.87	21.97
				15	0	20.80	21.90
	20385	1753.5	64QAM	1	0	22.04	23.14
				1	14	21.92	23.02

				8	4	20.84	21.94
				15	0	20.84	21.94
3	19965	1711.5	256QAM	1	0	18.97	20.07
				1	14	18.86	19.96
				8	4	18.75	19.85
				15	0	18.80	19.90
	20175	1732.5	256QAM	1	0	19.02	20.12
				1	14	18.89	19.99
				8	4	18.85	19.95
				15	0	18.74	19.84
	20385	1753.5	256QAM	1	0	18.75	19.85
				1	14	18.80	19.90
				8	4	18.74	19.84
				15	0	18.74	19.84
5	19975	1712.5	QPSK	1	0	23.42	24.52
				1	24	23.51	24.61
				12	6	22.63	23.73
				25	0	22.73	23.83
	20175	1732.5	QPSK	1	0	23.51	24.61
				1	24	23.49	24.59
				12	6	22.63	23.73
				25	0	22.71	23.81
	20375	1752.5	QPSK	1	0	23.73	24.83
				1	24	23.65	24.75
				12	6	22.63	23.73
				25	0	22.62	23.72
5	19975	1712.5	16QAM	1	0	22.93	24.03
				1	24	22.88	23.98
				12	6	21.72	22.82
				25	0	21.63	22.73
	20175	1732.5	16QAM	1	0	22.75	23.85
				1	24	23.03	24.13
				12	6	21.67	22.77
				25	0	21.67	22.77
	20375	1752.5	16QAM	1	0	22.88	23.98
				1	24	23.03	24.13
				12	6	21.79	22.89
				25	0	21.66	22.76
5	19975	1712.5	64QAM	1	0	21.92	23.02
				1	24	21.93	23.03
				12	6	20.84	21.94
				25	0	20.81	21.91
	20175	1732.5	64QAM	1	0	21.87	22.97

				1	24	21.76	22.86
				12	6	20.82	21.92
				25	0	20.80	21.90
				1	0	21.63	22.73
				1	24	21.68	22.78
				12	6	20.76	21.86
				25	0	20.81	21.91
5	19975	1712.5	256QAM	1	0	19.12	20.22
				1	24	19.01	20.11
				12	6	18.83	19.93
				25	0	18.79	19.89
	20175	1732.5	256QAM	1	0	18.93	20.03
				1	24	18.88	19.98
				12	6	18.68	19.78
				25	0	18.76	19.86
	20375	1752.5	256QAM	1	0	18.91	20.01
				1	24	18.89	19.99
				12	6	18.75	19.85
				25	0	18.74	19.84
10	20000	1715	QPSK	1	0	23.43	24.53
				1	49	23.56	24.66
				25	12	22.66	23.76
				50	0	22.68	23.78
	20175	1732.5	QPSK	1	0	23.43	24.53
				1	49	23.53	24.63
				25	12	22.53	23.63
				50	0	22.64	23.74
	20350	1750	QPSK	1	0	23.71	24.81
				1	49	23.53	24.63
				25	12	22.76	23.86
				50	0	22.70	23.80
10	20000	1715	16QAM	1	0	22.50	23.60
				1	49	22.72	23.82
				25	12	21.65	22.75
				50	0	21.69	22.79
	20175	1732.5	16QAM	1	0	22.69	23.79
				1	49	22.79	23.89
				25	12	21.57	22.67
				50	0	21.67	22.77
	20350	1750	16QAM	1	0	22.72	23.82
				1	49	22.84	23.94
				25	12	21.69	22.79
				50	0	21.71	22.81

10	20000	1715	64QAM	1	0	21.68	22.78
				1	49	21.82	22.92
				25	12	20.84	21.94
				50	0	20.91	22.01
	20175	1732.5	64QAM	1	0	21.80	22.90
				1	49	21.66	22.76
				25	12	20.87	21.97
				50	0	20.92	22.02
	20350	1750	64QAM	1	0	21.66	22.76
				1	49	21.91	23.01
				25	12	20.87	21.97
				50	0	20.93	22.03
10	20000	1715	256QAM	1	0	18.89	19.99
				1	49	18.74	19.84
				25	12	18.85	19.95
				50	0	18.80	19.90
	20175	1732.5	256QAM	1	0	18.96	20.06
				1	49	18.87	19.97
				25	12	18.77	19.87
				50	0	18.72	19.82
	20350	1750	256QAM	1	0	18.85	19.95
				1	49	18.84	19.94
				25	12	18.67	19.77
				50	0	18.71	19.81
15	20025	1717.5	QPSK	1	0	23.85	24.95
				1	74	23.78	24.88
				36	18	22.74	23.84
				75	0	22.75	23.85
	20175	1732.5	QPSK	1	0	23.55	24.65
				1	74	23.77	24.87
				36	18	22.67	23.77
				75	0	22.72	23.82
	20325	1747.5	QPSK	1	0	23.93	25.03
				1	74	23.75	24.85
				36	18	22.80	23.90
				75	0	22.74	23.84
15	20025	1717.5	16QAM	1	0	22.74	23.84
				1	74	22.98	24.08
				36	18	21.79	22.89
				75	0	21.67	22.77
	20175	1732.5	16QAM	1	0	22.90	24.00
				1	74	22.93	24.03
				36	18	21.66	22.76
				36	18	21.66	22.76

	20325	1747.5	16QAM	75	0	21.73	22.83
				1	0	22.95	24.05
				1	74	22.68	23.78
				36	18	21.73	22.83
				75	0	21.77	22.87
15	20025	1717.5	64QAM	1	0	21.96	23.06
				1	74	22.02	23.12
				36	18	20.92	22.02
				75	0	20.88	21.98
	20175	1732.5	64QAM	1	0	21.90	23.00
				1	74	22.08	23.18
				36	18	20.91	22.01
				75	0	20.86	21.96
	20325	1747.5	64QAM	1	0	21.95	23.05
				1	74	21.93	23.03
				36	18	20.83	21.93
				75	0	20.73	21.83
15	20025	1717.5	256QAM	1	0	18.99	20.09
				1	74	18.91	20.01
				36	18	18.87	19.97
				75	0	18.71	19.81
	20175	1732.5	256QAM	1	0	18.96	20.06
				1	74	18.94	20.04
				36	18	18.75	19.85
				75	0	18.87	19.97
	20325	1747.5	256QAM	1	0	18.91	20.01
				1	74	18.90	20.00
				36	18	18.92	20.02
				75	0	18.85	19.95
20	20050	1720	QPSK	1	0	23.42	24.52
				1	99	23.51	24.61
				50	25	22.79	23.89
				100	0	22.71	23.81
	20175	1732.5	QPSK	1	0	23.94	25.04
				1	99	23.73	24.83
				50	25	22.71	23.81
				100	0	22.66	23.76
	20300	1745	QPSK	1	0	23.53	24.63
				1	99	23.65	24.75
				50	25	22.72	23.82
				100	0	22.62	23.72
20	20050	1720	16QAM	1	0	22.66	23.76
				1	99	22.55	23.65

				50	25	21.79	22.89
				100	0	21.71	22.81
				1	0	22.93	24.03
				1	99	22.74	23.84
				50	25	21.81	22.91
				100	0	21.63	22.73
	20175	1732.5	16QAM	1	0	22.93	24.03
				1	99	23.11	24.21
				50	25	21.73	22.83
				100	0	21.60	22.70
20	20050	1720	64QAM	1	0	22.14	23.24
				1	99	21.91	23.01
				50	25	20.97	22.07
				100	0	20.87	21.97
	20175	1732.5	64QAM	1	0	21.95	23.05
				1	99	21.78	22.88
				50	25	20.87	21.97
				100	0	20.90	22.00
	20300	1745	64QAM	1	0	21.93	23.03
				1	99	21.82	22.92
				50	25	20.89	21.99
				100	0	20.88	21.98
20	20050	1720	256QAM	1	0	18.98	20.08
				1	99	18.72	19.82
				50	25	18.76	19.86
				100	0	18.71	19.81
	20175	1732.5	256QAM	1	0	18.75	19.85
				1	99	18.84	19.94
				50	25	18.82	19.92
				100	0	18.74	19.84
	20300	1745	256QAM	1	0	18.89	19.99
				1	99	18.77	19.87
				50	25	18.76	19.86
				100	0	18.80	19.90

LTE Band 5_Uplink frequency band : 824 to 849 MHz							
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	ERP Average (dBm)
1.4	20407	824.7	QPSK	1	0	23.22	22.17
				1	5	23.16	22.11
				3	2	23.18	22.13
				6	0	22.10	21.05
	20525	836.5	QPSK	1	0	23.19	22.14

				1	5	23.28	22.23
				3	2	23.33	22.28
				6	0	22.18	21.13
				1	0	23.37	22.32
				1	5	23.25	22.20
				3	2	23.26	22.21
				6	0	22.33	21.28
1.4	20407	824.7	16QAM	1	0	22.47	21.42
				1	5	22.24	21.19
				3	2	22.19	21.14
				6	0	21.10	20.05
	20525	836.5	16QAM	1	0	22.40	21.35
				1	5	22.46	21.41
				3	2	22.35	21.30
				6	0	21.26	20.21
	20643	848.3	16QAM	1	0	22.67	21.62
				1	5	22.49	21.44
				3	2	22.40	21.35
				6	0	21.44	20.39
1.4	20407	824.7	64QAM	1	0	21.25	20.20
				1	5	21.05	20.00
				3	2	21.21	20.16
				6	0	20.18	19.13
	20525	836.5	64QAM	1	0	21.39	20.34
				1	5	21.25	20.20
				3	2	21.35	20.30
				6	0	20.31	19.26
	20643	848.3	64QAM	1	0	21.53	20.48
				1	5	21.52	20.47
				3	2	21.26	20.21
				6	0	20.26	19.21
1.4	20407	824.7	256QAM	1	0	18.52	17.47
				1	5	18.12	17.07
				3	2	18.06	17.01
				6	0	18.05	17.00
	20525	836.5	256QAM	1	0	18.45	17.40
				1	5	18.38	17.33
				3	2	18.36	17.31
				6	0	18.25	17.20
	20643	848.3	256QAM	1	0	18.55	17.50
				1	5	18.50	17.45
				3	2	18.49	17.44
				6	0	18.40	17.35

3	20415	825.5	QPSK	1	0	23.10	22.05
				1	14	23.10	22.05
				8	4	22.26	21.21
				15	0	22.27	21.22
	20525	836.5	QPSK	1	0	23.09	22.04
				1	14	23.17	22.12
				8	4	22.20	21.15
				15	0	22.24	21.19
	20635	847.5	QPSK	1	0	23.27	22.22
				1	14	23.20	22.15
				8	4	22.34	21.29
				15	0	22.39	21.34
3	20415	825.5	16QAM	1	0	22.26	21.21
				1	14	22.36	21.31
				8	4	21.19	20.14
				15	0	21.18	20.13
	20525	836.5	16QAM	1	0	22.58	21.53
				1	14	22.53	21.48
				8	4	21.42	20.37
				15	0	21.22	20.17
	20635	847.5	16QAM	1	0	22.75	21.70
				1	14	22.29	21.24
				8	4	21.45	20.40
				15	0	21.36	20.31
3	20415	825.5	64QAM	1	0	21.01	19.96
				1	14	21.36	20.31
				8	4	20.18	19.13
				15	0	20.23	19.18
	20525	836.5	64QAM	1	0	21.54	20.49
				1	14	21.38	20.33
				8	4	20.31	19.26
				15	0	20.18	19.13
	20635	847.5	64QAM	1	0	21.57	20.52
				1	14	21.30	20.25
				8	4	20.32	19.27
				15	0	20.32	19.27
3	20415	825.5	256QAM	1	0	18.48	17.43
				1	14	18.38	17.33
				8	4	18.40	17.35
				15	0	18.40	17.35
	20525	836.5	256QAM	1	0	18.60	17.55
				1	14	18.56	17.51
				8	4	18.45	17.40

	20635	847.5	256QAM	15	0	18.32	17.27
				1	0	18.55	17.50
				1	14	18.46	17.41
				8	4	18.49	17.44
				15	0	18.55	17.50
5	20425	826.5	QPSK	1	0	23.18	22.13
				1	24	23.10	22.05
				12	6	22.22	21.17
				25	0	22.22	21.17
	20525	836.5	QPSK	1	0	23.19	22.14
				1	24	23.22	22.17
				12	6	22.32	21.27
				25	0	22.23	21.18
	20625	846.5	QPSK	1	0	23.32	22.27
				1	24	23.27	22.22
				12	6	22.43	21.38
				25	0	22.42	21.37
5	20425	826.5	16QAM	1	0	22.43	21.38
				1	24	22.66	21.61
				12	6	21.31	20.26
				25	0	21.19	20.14
	20525	836.5	16QAM	1	0	22.56	21.51
				1	24	22.32	21.27
				12	6	21.24	20.19
				25	0	21.27	20.22
	20625	846.5	16QAM	1	0	22.32	21.27
				1	24	22.55	21.50
				12	6	21.38	20.33
				25	0	21.41	20.36
5	20425	826.5	64QAM	1	0	21.23	20.18
				1	24	21.36	20.31
				12	6	20.24	19.19
				25	0	20.32	19.27
	20525	836.5	64QAM	1	0	21.38	20.33
				1	24	21.40	20.35
				12	6	20.24	19.19
				25	0	20.23	19.18
	20625	846.5	64QAM	1	0	21.51	20.46
				1	24	21.28	20.23
				12	6	20.40	19.35
				25	0	20.33	19.28
5	20425	826.5	256QAM	1	0	18.41	17.36
				1	24	18.42	17.37

	20525	836.5	256QAM	12	6	18.47	17.42
				25	0	18.41	17.36
				1	0	18.47	17.42
				1	24	18.49	17.44
				12	6	18.40	17.35
				25	0	18.36	17.31
	20625	846.5	256QAM	1	0	18.60	17.55
				1	24	18.52	17.47
				12	6	18.45	17.40
				25	0	18.52	17.47
10	20450	829	QPSK	1	0	23.14	22.09
				1	49	23.26	22.21
				25	12	22.36	21.31
				50	0	22.38	21.33
	20525	836.5	QPSK	1	0	23.29	22.24
				1	49	23.23	22.18
				25	12	22.24	21.19
				50	0	22.26	21.21
	20600	844	QPSK	1	0	23.34	22.29
				1	49	23.26	22.21
				25	12	22.49	21.44
				50	0	22.46	21.41
10	20450	829	16QAM	1	0	22.36	21.31
				1	49	22.52	21.47
				25	12	21.23	20.18
				50	0	21.14	20.09
	20525	836.5	16QAM	1	0	22.96	21.91
				1	49	22.49	21.44
				25	12	21.26	20.21
				50	0	21.31	20.26
	20600	844	16QAM	1	0	22.76	21.71
				1	49	22.69	21.64
				25	12	21.46	20.41
				50	0	21.56	20.51
10	20450	829	64QAM	1	0	21.38	20.33
				1	49	21.30	20.25
				25	12	20.27	19.22
				50	0	20.32	19.27
	20525	836.5	64QAM	1	0	21.51	20.46
				1	49	21.46	20.41
				25	12	20.34	19.29
				50	0	20.23	19.18
	20600	844	64QAM	1	0	21.67	20.62

10	20450	829	256QAM	1	49	21.53	20.48
				25	12	20.51	19.46
				50	0	20.50	19.45
				1	0	18.35	17.30
	20525	836.5	256QAM	1	49	18.32	17.27
				25	12	18.30	17.25
				50	0	18.39	17.34
				1	0	18.61	17.56
	20600	844	256QAM	1	49	18.45	17.40
				25	12	18.38	17.33
				50	0	18.41	17.36
				1	0	18.67	17.62
	20600	844	256QAM	1	49	18.37	17.32
				25	12	18.60	17.55
				50	0	18.64	17.59

LTE Band 7_Uplinkfrequency band : 2500 to 2570 MHz							
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)
5	20775	2502.5	QPSK	1	0	23.70	24.80
				1	24	23.73	24.83
				12	6	22.76	23.86
				25	0	22.74	23.84
	21100	2535	QPSK	1	0	23.32	24.42
				1	24	23.33	24.43
				12	6	22.37	23.47
				25	0	22.35	23.45
	21425	2567.5	QPSK	1	0	23.52	24.62
				1	24	23.54	24.64
				12	6	22.62	23.72
				25	0	22.63	23.73
5	20775	2502.5	16QAM	1	0	22.85	23.95
				1	24	22.91	24.01
				12	6	21.82	22.92
				25	0	21.75	22.85
	21100	2535	16QAM	1	0	22.69	23.79
				1	24	22.40	23.50
				12	6	21.30	22.40
				25	0	21.37	22.47
	21425	2567.5	16QAM	1	0	22.88	23.98
				1	24	22.71	23.81
				12	6	21.70	22.80
				25	0	21.44	22.54

5	20775	2502.5	64QAM	1	0	21.96	23.06
				1	24	21.87	22.97
				12	6	20.81	21.91
				25	0	20.79	21.89
	21100	2535	64QAM	1	0	21.60	22.70
				1	24	21.61	22.71
				12	6	20.36	21.46
				25	0	20.39	21.49
	21425	2567.5	64QAM	1	0	21.63	22.73
				1	24	21.32	22.42
				12	6	20.60	21.70
				25	0	20.68	21.78
5	20775	2502.5	256QAM	1	0	18.78	19.88
				1	24	18.66	19.76
				12	6	18.77	19.87
				25	0	18.72	19.82
	21100	2535	256QAM	1	0	18.56	19.66
				1	24	18.41	19.51
				12	6	18.47	19.57
				25	0	18.41	19.51
	21425	2567.5	256QAM	1	0	18.94	20.04
				1	24	18.80	19.90
				12	6	18.61	19.71
				25	0	18.56	19.66
10	20800	2505	QPSK	1	0	23.64	24.74
				1	49	23.63	24.73
				25	12	22.78	23.88
				50	0	22.71	23.81
	21100	2535	QPSK	1	0	23.44	24.54
				1	49	23.25	24.35
				25	12	22.36	23.46
				50	0	22.37	23.47
	21400	2565	QPSK	1	0	23.59	24.69
				1	49	23.53	24.63
				25	12	22.72	23.82
				50	0	22.65	23.75
10	20800	2505	16QAM	1	0	22.79	23.89
				1	49	22.78	23.88
				25	12	21.77	22.87
				50	0	21.75	22.85
	21100	2535	16QAM	1	0	22.96	24.06
				1	49	22.64	23.74
				25	12	21.43	22.53

	21400	2565	16QAM	50	0	21.35	22.45
				1	0	22.89	23.99
				1	49	22.68	23.78
				25	12	21.75	22.85
				50	0	21.67	22.77
10	20800	2505	64QAM	1	0	21.89	22.99
				1	49	21.51	22.61
				25	12	20.76	21.86
				50	0	20.70	21.80
	21100	2535	64QAM	1	0	21.27	22.37
				1	49	21.47	22.57
				25	12	20.39	21.49
				50	0	20.40	21.50
	21400	2565	64QAM	1	0	21.60	22.70
				1	49	21.46	22.56
				25	12	20.72	21.82
				50	0	20.70	21.80
10	20800	2505	256QAM	1	0	18.88	19.98
				1	49	18.76	19.86
				25	12	18.81	19.91
				50	0	18.80	19.90
	21100	2535	256QAM	1	0	18.48	19.58
				1	49	18.36	19.46
				25	12	18.45	19.55
				50	0	18.41	19.51
	21400	2565	256QAM	1	0	19.03	20.13
				1	49	18.76	19.86
				25	12	18.65	19.75
				50	0	18.62	19.72
15	20825	2507.5	QPSK	1	0	23.43	24.53
				1	74	23.78	24.88
				36	18	22.78	23.88
				75	0	22.70	23.80
	21100	2535	QPSK	1	0	23.53	24.63
				1	74	23.44	24.54
				36	18	22.41	23.51
				75	0	22.46	23.56
	21375	2562.5	QPSK	1	0	23.73	24.83
				1	74	23.24	24.34
				36	18	22.46	23.56
				75	0	22.51	23.61
15	20825	2507.5	16QAM	1	0	22.25	23.35
				1	74	22.46	23.56

				36	18	21.77	22.87
				75	0	21.71	22.81
				1	0	22.48	23.58
				1	74	22.58	23.68
				36	18	21.44	22.54
				75	0	21.36	22.46
	21375	2562.5	16QAM	1	0	22.31	23.41
				1	74	22.76	23.86
				36	18	21.52	22.62
				75	0	21.47	22.57
15	20825	2507.5	64QAM	1	0	21.77	22.87
				1	74	21.89	22.99
				36	18	20.79	21.89
				75	0	20.76	21.86
	21100	2535	64QAM	1	0	21.42	22.52
				1	74	21.44	22.54
				36	18	20.42	21.52
				75	0	20.43	21.53
	21375	2562.5	64QAM	1	0	22.09	23.19
				1	74	21.47	22.57
				36	18	20.41	21.51
				75	0	20.48	21.58
15	20825	2507.5	256QAM	1	0	19.09	20.19
				1	74	18.93	20.03
				36	18	18.72	19.82
				75	0	18.71	19.81
	21100	2535	256QAM	1	0	18.65	19.75
				1	74	18.58	19.68
				36	18	18.47	19.57
				75	0	18.45	19.55
	21375	2562.5	256QAM	1	0	18.77	19.87
				1	74	18.78	19.88
				36	18	18.60	19.70
				75	0	18.59	19.69
20	20850	2510	QPSK	1	0	23.72	24.82
				1	99	23.70	24.80
				50	25	22.62	23.72
				100	0	22.67	23.77
	21100	2535	QPSK	1	0	23.49	24.59
				1	99	23.70	24.80
				50	25	22.45	23.55
				100	0	22.41	23.51
	21350	2560	QPSK	1	0	23.90	25.00

				1	99	23.16	24.26
				50	25	22.62	23.72
				100	0	22.54	23.64
20	20850	2510	16QAM	1	0	22.93	24.03
				1	99	22.90	24.00
				50	25	21.78	22.88
				100	0	21.78	22.88
	21100	2535	16QAM	1	0	22.62	23.72
				1	99	22.33	23.43
				50	25	21.41	22.51
				100	0	21.41	22.51
	21350	2560	16QAM	1	0	22.50	23.60
				1	99	22.59	23.69
				50	25	21.66	22.76
				100	0	21.56	22.66
20	20850	2510	64QAM	1	0	21.81	22.91
				1	99	21.67	22.77
				50	25	20.84	21.94
				100	0	20.70	21.80
	21100	2535	64QAM	1	0	21.43	22.53
				1	99	22.03	23.13
				50	25	20.49	21.59
				100	0	20.43	21.53
	21350	2560	64QAM	1	0	21.66	22.76
				1	99	21.29	22.39
				50	25	20.66	21.76
				100	0	20.65	21.75
20	20850	2510	256QAM	1	0	18.97	20.07
				1	99	18.65	19.75
				50	25	18.74	19.84
				100	0	18.76	19.86
	21100	2535	256QAM	1	0	18.74	19.84
				1	99	18.19	19.29
				50	25	18.53	19.63
				100	0	18.52	19.62
	21350	2560	256QAM	1	0	18.60	19.70
				1	99	18.57	19.67
				50	25	18.54	19.64
				100	0	18.53	19.63
LTE Band 12_ Uplink frequency band : 699 to 716 MHz							
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	ERP Average (dBm)
1.4	23017	699.7	QPSK	1	0	23.15	22.10

				1	5	23.00	21.95
				3	2	23.07	22.02
				6	0	22.19	21.14
				1	0	23.10	22.05
				1	5	23.09	22.04
				3	2	23.13	22.08
				6	0	22.34	21.29
				1	0	23.22	22.17
				1	5	23.08	22.03
				3	2	23.10	22.05
				6	0	22.36	21.31
1.4	23017	699.7	16QAM	1	0	22.52	21.47
				1	5	22.17	21.12
				3	2	22.25	21.20
				6	0	21.19	20.14
	23095	707.5	16QAM	1	0	22.47	21.42
				1	5	22.37	21.32
				3	2	22.37	21.32
				6	0	21.28	20.23
	23173	715.3	16QAM	1	0	22.17	21.12
				1	5	22.48	21.43
				3	2	22.34	21.29
				6	0	21.15	20.10
1.4	23017	699.7	64QAM	1	0	21.34	20.29
				1	5	21.19	20.14
				3	2	21.30	20.25
				6	0	20.30	19.25
	23095	707.5	64QAM	1	0	21.23	20.18
				1	5	21.41	20.36
				3	2	21.46	20.41
				6	0	20.29	19.24
	23173	715.3	64QAM	1	0	21.57	20.52
				1	5	21.50	20.45
				3	2	21.42	20.37
				6	0	20.39	19.34
1.4	23017	699.7	256QAM	1	0	18.48	17.43
				1	5	18.16	17.11
				3	2	18.45	17.40
				6	0	18.42	17.37
	23095	707.5	256QAM	1	0	18.66	17.61
				1	5	18.43	17.38
				3	2	18.30	17.25
				6	0	18.55	17.50

	23173	715.3	256QAM	1	0	18.69	17.64
				1	5	18.49	17.44
				3	2	18.65	17.60
				6	0	18.42	17.37
3	23025	700.5	QPSK	1	0	23.00	21.95
				1	14	23.28	22.23
				8	4	22.46	21.41
				15	0	22.38	21.33
	23095	707.5	QPSK	1	0	23.05	22.00
				1	14	23.02	21.97
				8	4	22.24	21.19
				15	0	22.33	21.28
	23165	714.5	QPSK	1	0	23.15	22.10
				1	14	23.13	22.08
				8	4	22.45	21.40
				15	0	22.50	21.45
3	23025	700.5	16QAM	1	0	22.35	21.30
				1	14	22.77	21.72
				8	4	21.00	19.95
				15	0	21.00	19.95
	23095	707.5	16QAM	1	0	22.52	21.47
				1	14	22.64	21.59
				8	4	21.21	20.16
				15	0	21.30	20.25
	23165	714.5	16QAM	1	0	22.49	21.44
				1	14	22.29	21.24
				8	4	21.41	20.36
				15	0	21.48	20.43
3	23025	700.5	64QAM	1	0	21.22	20.17
				1	14	21.54	20.49
				8	4	20.07	19.02
				15	0	20.12	19.07
	23095	707.5	64QAM	1	0	21.21	20.16
				1	14	21.05	20.00
				8	4	20.30	19.25
				15	0	20.30	19.25
	23165	714.5	64QAM	1	0	21.30	20.25
				1	14	21.49	20.44
				8	4	20.46	19.41
				15	0	20.32	19.27
3	23025	700.5	256QAM	1	0	18.47	17.42
				1	14	18.44	17.39
				8	4	18.33	17.28

	23095	707.5	256QAM	15	0	18.37	17.32
				1	0	18.48	17.43
				1	14	18.65	17.60
				8	4	18.51	17.46
				15	0	18.33	17.28
	23165	714.5	256QAM	1	0	18.48	17.43
				1	14	18.61	17.56
				8	4	18.50	17.45
				15	0	18.53	17.48
5	23035	701.5	QPSK	1	0	23.15	22.10
				1	24	22.66	21.61
				12	6	22.28	21.23
				25	0	22.36	21.31
	23095	707.5	QPSK	1	0	23.16	22.11
				1	24	23.19	22.14
				12	6	22.24	21.19
				25	0	22.26	21.21
	23155	713.5	QPSK	1	0	23.14	22.09
				1	24	23.19	22.14
				12	6	22.32	21.27
				25	0	22.38	21.33
5	23035	701.5	16QAM	1	0	22.53	21.48
				1	24	22.39	21.34
				12	6	21.40	20.35
				25	0	21.62	20.57
	23095	707.5	16QAM	1	0	22.01	20.96
				1	24	22.44	21.39
				12	6	21.31	20.26
				25	0	21.23	20.18
	23155	713.5	16QAM	1	0	22.47	21.42
				1	24	22.53	21.48
				12	6	21.39	20.34
				25	0	21.35	20.30
5	23035	701.5	64QAM	1	0	21.36	20.31
				1	24	21.57	20.52
				12	6	20.47	19.42
				25	0	20.46	19.41
	23095	707.5	64QAM	1	0	21.09	20.04
				1	24	21.38	20.33
				12	6	20.26	19.21
				25	0	20.27	19.22
	23155	713.5	64QAM	1	0	21.37	20.32
				1	24	21.44	20.39

				12	6	20.40	19.35
				25	0	20.44	19.39
5	23035	701.5	256QAM	1	0	18.80	17.75
				1	24	18.69	17.64
				12	6	18.45	17.40
				25	0	18.51	17.46
	23095	707.5	256QAM	1	0	18.54	17.49
				1	24	18.23	17.18
				12	6	18.30	17.25
				25	0	18.43	17.38
	23155	713.5	256QAM	1	0	18.65	17.60
				1	24	18.70	17.65
				12	6	18.50	17.45
				25	0	18.46	17.41
10	23060	704	QPSK	1	0	23.08	22.03
				1	49	23.17	22.12
				25	12	21.74	20.69
				50	0	22.19	21.14
	23095	707.5	QPSK	1	0	22.41	21.36
				1	49	23.03	21.98
				25	12	22.37	21.32
				50	0	22.37	21.32
	23130	711	QPSK	1	0	23.14	22.09
				1	49	23.19	22.14
				25	12	22.46	21.41
				50	0	22.41	21.36
10	23060	704	16QAM	1	0	22.61	21.56
				1	49	22.45	21.40
				25	12	21.30	20.25
				50	0	21.29	20.24
	23095	707.5	16QAM	1	0	22.34	21.29
				1	49	22.38	21.33
				25	12	21.34	20.29
				50	0	21.51	20.46
	23130	711	16QAM	1	0	22.39	21.34
				1	49	22.34	21.29
				25	12	21.36	20.31
				50	0	21.34	20.29
10	23060	704	64QAM	1	0	21.29	20.24
				1	49	21.50	20.45
				25	12	20.31	19.26
				50	0	20.42	19.37
	23095	707.5	64QAM	1	0	21.87	20.82

				1	49	21.54	20.49
				25	12	20.45	19.40
				50	0	20.48	19.43
	23130	711	64QAM	1	0	21.04	19.99
				1	49	21.51	20.46
				25	12	20.36	19.31
				50	0	20.48	19.43
	10	23060	256QAM	1	0	18.30	17.25
				1	49	18.29	17.24
				25	12	18.40	17.35
				50	0	18.50	17.45
		23095	256QAM	1	0	18.63	17.58
				1	49	18.45	17.40
				25	12	18.33	17.28
				50	0	18.54	17.49
		23130	256QAM	1	0	18.67	17.62
				1	49	18.36	17.31
				25	12	18.51	17.46
				50	0	18.41	17.36

LTE Band 13_Uplink frequency band : 777 to 787 MHz

BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offcet	Conducted Average (dBm)	ERP Average (dBm)
5	23205	779.5	QPSK	1	0	23.14	22.09
				1	24	23.25	22.20
				12	6	22.45	21.40
				25	0	22.21	21.16
	23230	782	QPSK	1	0	23.42	22.37
				1	24	23.20	22.15
				12	6	22.49	21.44
				25	0	22.39	21.34
	23255	784.5	QPSK	1	0	23.21	22.16
				1	24	22.97	21.92
				12	6	22.36	21.31
				25	0	22.38	21.33
5	23205	779.5	16QAM	1	0	22.30	21.25
				1	24	22.42	21.37
				12	6	21.79	20.74
				25	0	21.64	20.59
	23230	782	16QAM	1	0	22.69	21.64
				1	24	22.48	21.43
				12	6	21.47	20.42
				25	0	21.39	20.34

	23255	784.5	16QAM	1	0	22.55	21.50
				1	24	22.34	21.29
				12	6	21.40	20.35
				25	0	21.43	20.38
5	23205	779.5	64QAM	1	0	21.66	20.61
				1	24	21.73	20.68
				12	6	20.71	19.66
				25	0	20.61	19.56
	23230	782	64QAM	1	0	21.62	20.57
				1	24	21.56	20.51
				12	6	20.44	19.39
				25	0	20.50	19.45
	23255	784.5	64QAM	1	0	21.17	20.12
				1	24	21.27	20.22
				12	6	20.42	19.37
				25	0	20.38	19.33
5	23205	779.5	256QAM	1	0	18.72	17.67
				1	24	18.55	17.50
				12	6	18.82	17.77
				25	0	18.62	17.57
	23230	782	256QAM	1	0	18.72	17.67
				1	24	18.46	17.41
				12	6	18.46	17.41
				25	0	18.54	17.49
	23255	784.5	256QAM	1	0	18.66	17.61
				1	24	18.35	17.30
				12	6	18.62	17.57
				25	0	18.62	17.57
10	23230	782	QPSK	1	0	23.00	21.95
				1	49	23.03	21.98
				25	12	22.44	21.39
				50	0	22.56	21.51
	23230	782	16QAM	1	0	22.81	21.76
				1	49	22.71	21.66
				25	12	21.66	20.61
				50	0	21.51	20.46
	23230	782	64QAM	1	0	21.54	20.49
				1	49	21.42	20.37
				25	12	20.59	19.54
				50	0	20.65	19.60
10	23230	782	256QAM	1	0	18.38	17.33
				1	49	18.38	17.33
				25	12	18.73	17.68

				50	0	18.67	17.62
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LTE Band 14_Uplink frequency band: 788 to 798 MHz							
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offcet	Conducted Average (dBm)	ERP Average (dBm)
5	23305	790.5	QPSK	1	0	23.26	22.21
				1	24	23.05	22.00
				12	6	22.32	21.27
				25	0	22.33	21.28
	23330	793	QPSK	1	0	23.01	21.96
				1	24	22.94	21.89
				12	6	22.29	21.24
				25	0	22.24	21.19
	23355	795.5	QPSK	1	0	23.38	22.33
				1	24	23.04	21.99
				12	6	22.20	21.15
				25	0	22.29	21.24
5	23305	790.5	16QAM	1	0	22.61	21.56
				1	24	22.34	21.29
				12	6	21.28	20.23
				25	0	21.31	20.26
	23330	793	16QAM	1	0	22.46	21.41
				1	24	22.27	21.22
				12	6	21.30	20.25
				25	0	21.21	20.16
	23355	795.5	16QAM	1	0	22.26	21.21
				1	24	22.64	21.59
				12	6	21.13	20.08
				25	0	21.25	20.20
5	23305	790.5	64QAM	1	0	21.46	20.41
				1	24	21.38	20.33
				12	6	20.23	19.18
				25	0	20.20	19.15
	23330	793	64QAM	1	0	21.21	20.16
				1	24	21.09	20.04
				12	6	20.31	19.26
				25	0	20.12	19.07
	23355	795.5	64QAM	1	0	21.31	20.26
				1	24	21.37	20.32
				12	6	20.21	19.16
				25	0	20.25	19.20
5	23305	790.5	256QAM	1	0	18.85	17.80
				1	24	18.27	17.22

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				12	6	18.52	17.47
				25	0	18.42	17.37
	23330	793	256QAM	1	0	18.54	17.49
				1	24	18.47	17.42
				12	6	18.40	17.35
				25	0	18.45	17.40
	23355	795.5	256QAM	1	0	18.42	17.37
				1	24	18.91	17.86
				12	6	18.53	17.48
				25	0	18.48	17.43
10	23330	793	QPSK	1	0	23.22	22.17
				1	49	23.10	22.05
				25	12	22.27	21.22
				50	0	22.33	21.28
	23330	793	16QAM	1	0	22.59	21.54
				1	49	22.44	21.39
				25	12	21.17	20.12
				50	0	21.30	20.25
	23330	793	64QAM	1	0	21.54	20.49
				1	49	21.56	20.51
				25	12	20.26	19.21
				50	0	20.23	19.18
	23330	793	256QAM	1	0	18.65	17.60
				1	49	18.62	17.57
				25	12	18.38	17.33
				50	0	18.52	17.47
LTE Band 17_Uplink frequency band : 704 to 716 MHz							
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Ofset	Conducted Average (dBm)	ERP Average (dBm)
5	23755	706.5	QPSK	1	0	23.12	22.07
				1	24	23.22	22.17
				12	6	22.43	21.38
				25	0	22.39	21.34
	23790	710	QPSK	1	0	23.17	22.12
				1	24	23.21	22.16
				12	6	22.39	21.34
				25	0	22.35	21.30
	23825	713.5	QPSK	1	0	23.22	22.17
				1	24	22.97	21.92
				12	6	22.47	21.42
				25	0	22.48	21.43
5	23755	706.5	16QAM	1	0	22.53	21.48
				1	24	22.54	21.49

	23790	710	16QAM	12	6	21.34	20.29
				25	0	21.39	20.34
				1	0	22.30	21.25
				1	24	22.51	21.46
				12	6	21.37	20.32
	23825	713.5	16QAM	25	0	21.29	20.24
				1	0	22.54	21.49
				1	24	22.50	21.45
				12	6	21.33	20.28
				25	0	21.34	20.29
5	23755	706.5	64QAM	1	0	21.43	20.38
				1	24	21.48	20.43
				12	6	20.43	19.38
				25	0	20.38	19.33
	23790	710	64QAM	1	0	21.73	20.68
				1	24	21.37	20.32
				12	6	20.21	19.16
				25	0	20.29	19.24
	23825	713.5	64QAM	1	0	21.24	20.19
				1	24	21.59	20.54
				12	6	20.41	19.36
				25	0	20.42	19.37
5	23755	706.5	256QAM	1	0	18.47	17.42
				1	24	18.85	17.80
				12	6	18.51	17.46
				25	0	18.40	17.35
	23790	710	256QAM	1	0	18.53	17.48
				1	24	18.76	17.71
				12	6	18.61	17.56
				25	0	18.42	17.37
	23825	713.5	256QAM	1	0	18.34	17.29
				1	24	18.40	17.35
				12	6	18.55	17.50
				25	0	18.73	17.68
10	23780	709	QPSK	1	0	23.15	22.10
				1	49	23.31	22.26
				25	12	22.47	21.42
				50	0	22.44	21.39
	23790	710	QPSK	1	0	23.19	22.14
				1	49	23.03	21.98
				25	12	22.47	21.42
				50	0	22.43	21.38
	23800	711	QPSK	1	0	23.34	22.29

				1	49	23.24	22.19
				25	12	22.52	21.47
				50	0	22.47	21.42
10	23780	709	16QAM	1	0	22.62	21.57
				1	49	22.63	21.58
				25	12	21.61	20.56
				50	0	21.46	20.41
	23790	710	16QAM	1	0	22.61	21.56
				1	49	22.57	21.52
				25	12	21.44	20.39
				50	0	21.46	20.41
	23800	711	16QAM	1	0	22.60	21.55
				1	49	22.41	21.36
				25	12	21.55	20.50
				50	0	21.37	20.32
10	23780	709	64QAM	1	0	21.45	20.40
				1	49	21.55	20.50
				25	12	20.54	19.49
				50	0	20.55	19.50
	23790	710	64QAM	1	0	21.28	20.23
				1	49	21.57	20.52
				25	12	20.49	19.44
				50	0	20.50	19.45
	23800	711	64QAM	1	0	21.64	20.59
				1	49	21.31	20.26
				25	12	20.47	19.42
				50	0	20.41	19.36
10	23780	709	256QAM	1	0	18.42	17.37
				1	49	18.63	17.58
				25	12	18.59	17.54
				50	0	18.56	17.51
	23790	710	256QAM	1	0	18.42	17.37
				1	49	18.65	17.60
				25	12	18.61	17.56
				50	0	18.56	17.51
	23800	711	256QAM	1	0	18.82	17.77
				1	49	18.20	17.15
				25	12	18.43	17.38
				50	0	18.68	17.63

LTE Band 25_Uplink frequency band : 1850 to 1915 MHz

BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offcet	Conducted Average (dBm)	EIRP Average (dBm)
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1.4	26047	1850.7	QPSK	1	0	23.40	24.50
				1	5	23.41	24.51
				3	2	23.31	24.41
				6	0	22.44	23.54
	26365	1882.5	QPSK	1	0	23.48	24.58
				1	5	23.44	24.54
				3	2	23.44	24.54
				6	0	22.63	23.73
	26683	1914.3	QPSK	1	0	23.31	24.41
				1	5	23.45	24.55
				3	2	23.34	24.44
				6	0	22.56	23.66
1.4	26047	1850.7	16QAM	1	0	22.82	23.92
				1	5	22.58	23.68
				3	2	22.61	23.71
				6	0	21.49	22.59
	26365	1882.5	16QAM	1	0	22.60	23.70
				1	5	22.73	23.83
				3	2	22.73	23.83
				6	0	21.65	22.75
	26683	1914.3	16QAM	1	0	22.57	23.67
				1	5	22.70	23.80
				3	2	22.61	23.71
				6	0	21.62	22.72
1.4	26047	1850.7	64QAM	1	0	21.65	22.75
				1	5	21.78	22.88
				3	2	21.57	22.67
				6	0	20.66	21.76
	26365	1882.5	64QAM	1	0	21.58	22.68
				1	5	21.68	22.78
				3	2	21.65	22.75
				6	0	20.51	21.61
	26683	1914.3	64QAM	1	0	21.62	22.72
				1	5	21.67	22.77
				3	2	21.65	22.75
				6	0	20.54	21.64
1.4	26047	1850.7	256QAM	1	0	18.72	19.82
				1	5	18.50	19.60
				3	2	18.67	19.77
				6	0	18.53	19.63
	26365	1882.5	256QAM	1	0	18.68	19.78
				1	5	18.67	19.77
				3	2	18.57	19.67

	26683	1914.3	256QAM	6	0	18.61	19.71
				1	0	18.64	19.74
				1	5	18.22	19.32
				3	2	18.70	19.80
				6	0	18.71	19.81
3	26055	1851.5	QPSK	1	0	23.35	24.45
				1	14	23.28	24.38
				8	4	22.62	23.72
				15	0	22.65	23.75
	26365	1882.5	QPSK	1	0	23.29	24.39
				1	14	23.40	24.50
				8	4	22.62	23.72
				15	0	22.65	23.75
	26675	1913.5	QPSK	1	0	23.36	24.46
				1	14	23.33	24.43
				8	4	22.59	23.69
				15	0	22.58	23.68
3	26055	1851.5	16QAM	1	0	22.69	23.79
				1	14	22.85	23.95
				8	4	21.66	22.76
				15	0	21.60	22.70
	26365	1882.5	16QAM	1	0	22.70	23.80
				1	14	22.86	23.96
				8	4	21.69	22.79
				15	0	21.64	22.74
	26675	1913.5	16QAM	1	0	22.73	23.83
				1	14	22.53	23.63
				8	4	21.67	22.77
				15	0	21.66	22.76
3	26055	1851.5	64QAM	1	0	21.51	22.61
				1	14	21.72	22.82
				8	4	20.71	21.81
				15	0	20.62	21.72
	26365	1882.5	64QAM	1	0	21.66	22.76
				1	14	21.68	22.78
				8	4	20.70	21.80
				15	0	20.60	21.70
	26675	1913.5	64QAM	1	0	21.73	22.83
				1	14	21.62	22.72
				8	4	20.65	21.75
				15	0	20.55	21.65
3	26055	1851.5	256QAM	1	0	18.74	19.84
				1	14	18.77	19.87

	26365	1882.5	256QAM	8	4	18.71	19.81
				15	0	18.61	19.71
				1	0	18.75	19.85
				1	14	18.87	19.97
				8	4	18.81	19.91
				15	0	18.51	19.61
	26675	1913.5	256QAM	1	0	18.68	19.78
				1	14	18.74	19.84
				8	4	18.57	19.67
				15	0	18.62	19.72
5	26065	1852.5	QPSK	1	0	23.42	24.52
				1	24	23.49	24.59
				12	6	22.67	23.77
				25	0	22.67	23.77
	26365	1882.5	QPSK	1	0	23.45	24.55
				1	24	23.45	24.55
				12	6	22.60	23.70
				25	0	22.72	23.82
	26665	1912.5	QPSK	1	0	23.42	24.52
				1	24	23.43	24.53
				12	6	22.72	23.82
				25	0	22.65	23.75
5	26065	1852.5	16QAM	1	0	22.85	23.95
				1	24	22.76	23.86
				12	6	21.69	22.79
				25	0	21.65	22.75
	26365	1882.5	16QAM	1	0	22.74	23.84
				1	24	22.84	23.94
				12	6	21.72	22.82
				25	0	21.55	22.65
	26665	1912.5	16QAM	1	0	22.81	23.91
				1	24	22.97	24.07
				12	6	21.66	22.76
				25	0	21.65	22.75
5	26065	1852.5	64QAM	1	0	21.79	22.89
				1	24	21.82	22.92
				12	6	20.69	21.79
				25	0	20.73	21.83
	26365	1882.5	64QAM	1	0	21.63	22.73
				1	24	21.98	23.08
				12	6	20.67	21.77
				25	0	20.71	21.81
	26665	1912.5	64QAM	1	0	21.50	22.60

				1	24	21.60	22.70
				12	6	20.71	21.81
				25	0	20.67	21.77
5	26065	1852.5	256QAM	1	0	18.76	19.86
				1	24	18.54	19.64
				12	6	18.64	19.74
				25	0	18.57	19.67
	26365	1882.5	256QAM	1	0	18.77	19.87
				1	24	18.84	19.94
				12	6	18.65	19.75
				25	0	18.57	19.67
	26665	1912.5	256QAM	1	0	18.72	19.82
				1	24	18.63	19.73
				12	6	18.51	19.61
				25	0	18.63	19.73
10	26090	1855	QPSK	1	0	23.32	24.42
				1	49	23.31	24.41
				25	12	22.74	23.84
				50	0	22.70	23.80
	26365	1882.5	QPSK	1	0	23.44	24.54
				1	49	23.51	24.61
				25	12	22.64	23.74
				50	0	22.69	23.79
	26640	1910	QPSK	1	0	23.41	24.51
				1	49	23.51	24.61
				25	12	22.72	23.82
				50	0	22.72	23.82
10	26090	1855	16QAM	1	0	22.89	23.99
				1	49	22.80	23.90
				25	12	21.68	22.78
				50	0	21.67	22.77
	26365	1882.5	16QAM	1	0	22.66	23.76
				1	49	22.86	23.96
				25	12	21.67	22.77
				50	0	21.70	22.80
	26640	1910	16QAM	1	0	22.63	23.73
				1	49	22.88	23.98
				25	12	21.79	22.89
				50	0	21.73	22.83
10	26090	1855	64QAM	1	0	21.62	22.72
				1	49	21.58	22.68
				25	12	20.74	21.84
				50	0	20.64	21.74

	26365	1882.5	64QAM	1	0	21.61	22.71
				1	49	21.70	22.80
				25	12	20.70	21.80
				50	0	20.60	21.70
	26640	1910	64QAM	1	0	21.52	22.62
				1	49	21.62	22.72
				25	12	20.77	21.87
				50	0	20.71	21.81
10	26090	1855	256QAM	1	0	18.73	19.83
				1	49	18.92	20.02
				25	12	18.77	19.87
				50	0	18.69	19.79
	26365	1882.5	256QAM	1	0	18.69	19.79
				1	49	18.82	19.92
				25	12	18.62	19.72
				50	0	18.67	19.77
	26640	1910	256QAM	1	0	18.90	20.00
				1	49	18.78	19.88
				25	12	18.66	19.76
				50	0	18.73	19.83
15	26115	1857.5	QPSK	1	0	23.39	24.49
				1	74	23.48	24.58
				36	18	22.73	23.83
				75	0	22.73	23.83
	26365	1882.5	QPSK	1	0	23.17	24.27
				1	74	23.48	24.58
				36	18	22.71	23.81
				75	0	22.75	23.85
	26615	1907.5	QPSK	1	0	23.63	24.73
				1	74	23.41	24.51
				36	18	22.66	23.76
				75	0	22.73	23.83
15	26115	1857.5	16QAM	1	0	22.72	23.82
				1	74	22.83	23.93
				36	18	21.67	22.77
				75	0	21.65	22.75
	26365	1882.5	16QAM	1	0	22.56	23.66
				1	74	22.99	24.09
				36	18	21.66	22.76
				75	0	21.76	22.86
	26615	1907.5	16QAM	1	0	22.92	24.02
				1	74	22.74	23.84
				36	18	21.74	22.84

				75	0	21.63	22.73
15	26115	1857.5	64QAM	1	0	21.55	22.65
				1	74	21.72	22.82
				36	18	20.73	21.83
				75	0	20.68	21.78
	26365	1882.5	64QAM	1	0	21.77	22.87
				1	74	22.15	23.25
				36	18	20.67	21.77
				75	0	20.64	21.74
	26615	1907.5	64QAM	1	0	21.97	23.07
				1	74	21.66	22.76
				36	18	20.73	21.83
				75	0	20.63	21.73
15	26115	1857.5	256QAM	1	0	19.04	20.14
				1	74	18.50	19.60
				36	18	18.71	19.81
				75	0	18.66	19.76
	26365	1882.5	256QAM	1	0	18.64	19.74
				1	74	18.87	19.97
				36	18	18.63	19.73
				75	0	18.67	19.77
	26615	1907.5	256QAM	1	0	19.08	20.18
				1	74	18.82	19.92
				36	18	18.55	19.65
				75	0	18.71	19.81
20	26140	1860	QPSK	1	0	23.14	24.24
				1	99	23.24	24.34
				50	25	22.74	23.84
				100	0	22.62	23.72
	26365	1882.5	QPSK	1	0	23.85	24.95
				1	99	23.63	24.73
				50	25	22.67	23.77
				100	0	22.58	23.68
	26590	1905	QPSK	1	0	23.84	24.94
				1	99	23.64	24.74
				50	25	22.72	23.82
				100	0	22.73	23.83
20	26140	1860	16QAM	1	0	22.63	23.73
				1	99	22.68	23.78
				50	25	21.70	22.80
				100	0	21.69	22.79
	26365	1882.5	16QAM	1	0	22.84	23.94
				1	99	22.72	23.82

	26590	1905	16QAM	50	25	21.69	22.79
				100	0	21.67	22.77
				1	0	22.73	23.83
				1	99	22.66	23.76
				50	25	21.74	22.84
20	26140	1860	64QAM	100	0	21.59	22.69
				1	0	21.68	22.78
				1	99	21.81	22.91
				50	25	20.74	21.84
	26365	1882.5	64QAM	100	0	20.66	21.76
				1	0	21.49	22.59
				1	99	22.00	23.10
				50	25	20.66	21.76
	26590	1905	64QAM	100	0	20.66	21.76
				1	0	21.84	22.94
				1	99	22.12	23.22
				50	25	20.70	21.80
	26140	1860	256QAM	100	0	20.67	21.77
				1	0	18.67	19.77
				1	99	18.95	20.05
				50	25	18.73	19.83
20	26365	1882.5	256QAM	100	0	18.64	19.74
				1	0	18.71	19.81
				1	99	18.56	19.66
				50	25	18.66	19.76
	26590	1905	256QAM	100	0	18.50	19.60
				1	0	18.58	19.68
				1	99	18.39	19.49
				50	25	18.70	19.80
	26140	1860	256QAM	100	0	18.55	19.65
				1	0	18.58	19.68
				1	99	18.39	19.49
				50	25	18.70	19.80

LTE Band 26_Uplink frequency band : 824 to 849 MHz							
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Ofcet	Conducted Average (dBm)	ERP Average (dBm)
1.4	26797	824.7	QPSK	1	0	23.61	22.56
				1	5	23.48	22.43
				3	2	23.44	22.39
				6	0	22.51	21.46
	26915	836.5	QPSK	1	0	23.40	22.35
				1	5	23.56	22.51
				3	2	23.49	22.44
				6	0	22.59	21.54
	27033	848.3	QPSK	1	0	23.67	22.62
				1	0	23.67	22.62

				1	5	23.50	22.45
				3	2	23.52	22.47
				6	0	22.59	21.54
1.4	26797	824.7	16QAM	1	0	22.53	21.48
				1	5	22.70	21.65
				3	2	22.55	21.50
				6	0	21.56	20.51
	26915	836.5	16QAM	1	0	22.80	21.75
				1	5	22.65	21.60
				3	2	22.74	21.69
				6	0	21.60	20.55
	27033	848.3	16QAM	1	0	22.62	21.57
				1	5	22.53	21.48
				3	2	22.70	21.65
				6	0	21.66	20.61
1.4	26797	824.7	64QAM	1	0	21.31	20.26
				1	5	21.53	20.48
				3	2	21.53	20.48
				6	0	20.34	19.29
	26915	836.5	64QAM	1	0	21.72	20.67
				1	5	21.74	20.69
				3	2	21.62	20.57
				6	0	20.68	19.63
	27033	848.3	64QAM	1	0	21.94	20.89
				1	5	21.27	20.22
				3	2	21.59	20.54
				6	0	20.69	19.64
1.4	26797	824.7	256QAM	1	0	18.51	17.46
				1	5	18.55	17.50
				3	2	18.34	17.29
				6	0	18.50	17.45
	26915	836.5	256QAM	1	0	18.35	17.30
				1	5	18.36	17.31
				3	2	18.78	17.73
				6	0	18.63	17.58
	27033	848.3	256QAM	1	0	18.83	17.78
				1	5	18.68	17.63
				3	2	18.74	17.69
				6	0	18.64	17.59
3	26805	825.5	QPSK	1	0	23.41	22.36
				1	14	23.34	22.29
				8	4	22.55	21.50
				15	0	22.51	21.46

	26915	836.5	QPSK	1	0	23.48	22.43
				1	14	23.38	22.33
				8	4	22.59	21.54
				15	0	22.61	21.56
	27025	847.5	QPSK	1	0	23.60	22.55
				1	14	23.59	22.54
				8	4	22.68	21.63
				15	0	22.74	21.69
3	26805	825.5	16QAM	1	0	22.66	21.61
				1	14	22.57	21.52
				8	4	21.50	20.45
				15	0	21.54	20.49
	26915	836.5	16QAM	1	0	22.82	21.77
				1	14	22.61	21.56
				8	4	21.78	20.73
				15	0	21.65	20.60
	27025	847.5	16QAM	1	0	22.83	21.78
				1	14	22.71	21.66
				8	4	21.62	20.57
				15	0	21.66	20.61
3	26805	825.5	64QAM	1	0	21.49	20.44
				1	14	21.49	20.44
				8	4	20.49	19.44
				15	0	20.46	19.41
	26915	836.5	64QAM	1	0	21.61	20.56
				1	14	21.78	20.73
				8	4	20.65	19.60
				15	0	20.66	19.61
	27025	847.5	64QAM	1	0	21.57	20.52
				1	14	21.78	20.73
				8	4	20.63	19.58
				15	0	20.62	19.57
3	26805	825.5	256QAM	1	0	18.32	17.27
				1	14	18.38	17.33
				8	4	18.46	17.41
				15	0	18.58	17.53
	26915	836.5	256QAM	1	0	18.44	17.39
				1	14	18.58	17.53
				8	4	18.68	17.63
				15	0	18.69	17.64
	27025	847.5	256QAM	1	0	18.79	17.74
				1	14	18.75	17.70
				8	4	18.84	17.79

				15	0	18.67	17.62
5	26815	826.5	QPSK	1	0	23.48	22.43
				1	24	23.46	22.41
				12	6	22.54	21.49
				25	0	22.60	21.55
	26915	836.5	QPSK	1	0	23.59	22.54
				1	24	23.51	22.46
				12	6	22.57	21.52
				25	0	22.68	21.63
	27015	846.5	QPSK	1	0	23.75	22.70
				1	24	23.67	22.62
				12	6	22.79	21.74
				25	0	22.72	21.67
5	26815	826.5	16QAM	1	0	22.76	21.71
				1	24	22.67	21.62
				12	6	21.51	20.46
				25	0	21.56	20.51
	26915	836.5	16QAM	1	0	22.95	21.90
				1	24	22.41	21.36
				12	6	21.55	20.50
				25	0	21.65	20.60
	27015	846.5	16QAM	1	0	22.74	21.69
				1	24	22.80	21.75
				12	6	21.66	20.61
				25	0	21.73	20.68
5	26815	826.5	64QAM	1	0	21.50	20.45
				1	24	21.51	20.46
				12	6	20.51	19.46
				25	0	20.44	19.39
	26915	836.5	64QAM	1	0	21.69	20.64
				1	24	21.70	20.65
				12	6	20.65	19.60
				25	0	20.56	19.51
	27015	846.5	64QAM	1	0	21.85	20.80
				1	24	21.71	20.66
				12	6	20.65	19.60
				25	0	20.69	19.64
5	26815	826.5	256QAM	1	0	18.41	17.36
				1	24	18.50	17.45
				12	6	18.52	17.47
				25	0	18.49	17.44
	26915	836.5	256QAM	1	0	18.64	17.59
				1	24	18.82	17.77

				12	6	18.68	17.63
				25	0	18.68	17.63
	27015	846.5	256QAM	1	0	18.66	17.61
				1	24	18.45	17.40
				12	6	18.82	17.77
				25	0	18.71	17.66
10	26840	829	QPSK	1	0	23.53	22.48
				1	49	23.35	22.30
				25	12	22.62	21.57
				50	0	22.67	21.62
	26915	836.5	QPSK	1	0	23.74	22.69
				1	49	23.58	22.53
				25	12	22.66	21.61
				50	0	22.79	21.74
	26990	844	QPSK	1	0	23.51	22.46
				1	49	23.58	22.53
				25	12	22.63	21.58
				50	0	22.78	21.73
10	26840	829	16QAM	1	0	22.49	21.44
				1	49	22.58	21.53
				25	12	21.61	20.56
				50	0	21.66	20.61
	26915	836.5	16QAM	1	0	22.71	21.66
				1	49	22.93	21.88
				25	12	21.57	20.52
				50	0	21.76	20.71
	26990	844	16QAM	1	0	22.46	21.41
				1	49	22.72	21.67
				25	12	21.55	20.50
				50	0	21.76	20.71
10	26840	829	64QAM	1	0	21.51	20.46
				1	49	21.85	20.80
				25	12	20.65	19.60
				50	0	20.62	19.57
	26915	836.5	64QAM	1	0	21.56	20.51
				1	49	21.64	20.59
				25	12	20.71	19.66
				50	0	20.73	19.68
	26990	844	64QAM	1	0	21.32	20.27
				1	49	21.61	20.56
				25	12	20.68	19.63
				50	0	20.72	19.67
10	26840	829	256QAM	1	0	18.51	17.46

				1	49	18.56	17.51
				25	12	18.67	17.62
				50	0	18.72	17.67
	26915	836.5	256QAM	1	0	18.75	17.70
				1	49	18.49	17.44
				25	12	18.59	17.54
				50	0	18.70	17.65
	26990	844	256QAM	1	0	18.73	17.68
				1	49	18.50	17.45
				25	12	18.66	17.61
				50	0	18.78	17.73
15	26865	831.5	QPSK	1	0	23.66	22.61
				1	74	23.58	22.53
				36	18	22.73	21.68
				75	0	22.63	21.58
	26915	836.5	QPSK	1	0	23.66	22.61
				1	74	23.58	22.53
				36	18	22.70	21.65
				75	0	22.70	21.65
	26965	841.5	QPSK	1	0	23.95	22.90
				1	74	23.80	22.75
				36	18	22.73	21.68
				75	0	22.95	21.90
15	26865	831.5	16QAM	1	0	22.68	21.63
				1	74	22.53	21.48
				36	18	21.63	20.58
				75	0	21.76	20.71
	26915	836.5	16QAM	1	0	22.72	21.67
				1	74	22.49	21.44
				36	18	21.67	20.62
				75	0	21.67	20.62
	26965	841.5	16QAM	1	0	22.71	21.66
				1	74	22.75	21.70
				36	18	21.73	20.68
				75	0	21.50	20.45
15	26865	831.5	64QAM	1	0	21.75	20.70
				1	74	21.85	20.80
				36	18	20.61	19.56
				75	0	20.72	19.67
	26915	836.5	64QAM	1	0	21.79	20.74
				1	74	21.54	20.49
				36	18	20.55	19.50
				75	0	20.48	19.43

	26965	841.5	64QAM	1	0	22.19	21.14
				1	74	21.41	20.36
				36	18	20.73	19.68
				75	0	20.86	19.81
15	26865	831.5	256QAM	1	0	19.02	17.97
				1	74	18.62	17.57
				36	18	18.62	17.57
				75	0	18.60	17.55
	26915	836.5	256QAM	1	0	18.70	17.65
				1	74	18.86	17.81
				36	18	18.72	17.67
				75	0	18.75	17.70
	26965	841.5	256QAM	1	0	18.75	17.70
				1	74	18.71	17.66
				36	18	18.67	17.62
				75	0	18.71	17.66

LTE Band 26_Uplink frequency band : 814 to 824 MHz							
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offcet	Conducted Average (dBm)	ERP Average (dBm)
1.4	26697	814.7	QPSK	1	0	23.43	22.38
				1	5	23.34	22.29
				3	2	23.16	22.11
				6	0	22.30	21.25
	26740	819	QPSK	1	0	23.11	22.06
				1	5	22.93	21.88
				3	2	22.95	21.90
				6	0	22.01	20.96
	26783	823.3	QPSK	1	0	23.45	22.40
				1	5	23.26	22.21
				3	2	23.36	22.31
				6	0	22.36	21.31
1.4	26697	814.7	16QAM	1	0	22.44	21.39
				1	5	22.51	21.46
				3	2	22.41	21.36
				6	0	21.49	20.44
	26740	819	16QAM	1	0	22.20	21.15
				1	5	22.57	21.52
				3	2	22.07	21.02
				6	0	21.19	20.14
	26783	823.3	16QAM	1	0	22.28	21.23
				1	5	22.68	21.63
				3	2	22.38	21.33

				6	0	21.49	20.44
1.4	26697	814.7	64QAM	1	0	21.53	20.48
				1	5	21.35	20.30
				3	2	21.37	20.32
				6	0	20.28	19.23
	26740	819	64QAM	1	0	21.38	20.33
				1	5	21.63	20.58
				3	2	21.26	20.21
				6	0	20.11	19.06
	26783	823.3	64QAM	1	0	21.07	20.02
				1	5	21.46	20.41
				3	2	21.50	20.45
				6	0	20.53	19.48
1.4	26697	814.7	256QAM	1	0	18.55	17.50
				1	5	18.31	17.26
				3	2	18.50	17.45
				6	0	18.40	17.35
	26740	819	256QAM	1	0	18.57	17.52
				1	5	18.28	17.23
				3	2	18.27	17.22
				6	0	18.27	17.22
	26783	823.3	256QAM	1	0	18.69	17.64
				1	5	18.39	17.34
				3	2	18.44	17.39
				6	0	18.43	17.38
3	26705	815.5	QPSK	1	0	23.23	22.18
				1	14	23.17	22.12
				8	4	22.45	21.40
				15	0	22.33	21.28
	26740	819	QPSK	1	0	23.09	22.04
				1	14	22.79	21.74
				8	4	21.96	20.91
				15	0	21.95	20.90
	26775	822.5	QPSK	1	0	23.32	22.27
				1	14	23.30	22.25
				8	4	22.55	21.50
				15	0	22.57	21.52
3	26705	815.5	16QAM	1	0	22.77	21.72
				1	14	22.38	21.33
				8	4	21.03	19.98
				15	0	21.36	20.31
	26740	819	16QAM	1	0	22.26	21.21
				1	14	21.96	20.91

				8	4	21.12	20.07
				15	0	21.08	20.03
				1	0	22.20	21.15
				1	14	22.63	21.58
				8	4	21.64	20.59
3	26775	822.5	16QAM	15	0	21.55	20.50
				1	0	21.39	20.34
				1	14	21.57	20.52
				8	4	20.40	19.35
	26705	815.5	64QAM	15	0	20.30	19.25
				1	0	21.30	20.25
				1	14	21.00	19.95
				8	4	20.12	19.07
	26740	819	64QAM	15	0	20.15	19.10
				1	0	21.31	20.26
				1	14	21.59	20.54
				8	4	20.39	19.34
	26775	822.5	64QAM	15	0	20.45	19.40
				1	0	18.37	17.32
				1	14	18.27	17.22
				8	4	18.26	17.21
3	26705	815.5	256QAM	15	0	18.35	17.30
				1	0	18.55	17.50
				1	14	18.33	17.28
				8	4	18.44	17.39
	26740	819	256QAM	15	0	18.49	17.44
				1	0	18.53	17.48
				1	14	18.31	17.26
				8	4	18.52	17.47
	26775	822.5	256QAM	15	0	18.50	17.45
				1	0	23.20	22.15
				1	24	22.97	21.92
				12	6	22.34	21.29
5	26715	816.5	QPSK	25	0	22.36	21.31
				1	0	23.23	22.18
				1	24	23.04	21.99
				12	6	21.96	20.91
	26740	819	QPSK	25	0	22.01	20.96
				1	0	23.54	22.49
				1	24	23.43	22.38
				12	6	22.57	21.52
	26765	821.5	QPSK	25	0	22.51	21.46
				1	0	22.35	21.30

				1	24	22.20	21.15
				12	6	21.31	20.26
				25	0	21.39	20.34
	26740	819	16QAM	1	0	22.65	21.60
				1	24	22.17	21.12
				12	6	21.11	20.06
				25	0	21.12	20.07
				1	0	22.49	21.44
				1	24	22.72	21.67
	26765	821.5	16QAM	12	6	21.51	20.46
				25	0	21.52	20.47
				1	0	21.31	20.26
5	26715	816.5	64QAM	1	24	21.28	20.23
				12	6	20.35	19.30
				25	0	20.34	19.29
	26740	819	64QAM	1	0	21.48	20.43
				1	24	21.30	20.25
				12	6	20.13	19.08
				25	0	20.18	19.13
				1	0	21.34	20.29
				1	24	21.46	20.41
	26765	821.5	64QAM	12	6	20.42	19.37
				25	0	20.35	19.30
				1	0	18.43	17.38
5	26715	816.5	256QAM	1	24	18.42	17.37
				12	6	18.36	17.31
				25	0	18.43	17.38
	26740	819	256QAM	1	0	18.51	17.46
				1	24	18.51	17.46
				12	6	18.36	17.31
				25	0	18.48	17.43
				1	0	18.62	17.57
				1	24	18.53	17.48
	26765	821.5	256QAM	12	6	18.52	17.47
				25	0	18.50	17.45

LTE Band 30_Uplink frequency band : 2305 to 2315 MHz

BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm/5MHz)	EIRP Average (dBm/5MHz)
5	27685	2307.5	QPSK	1	0	22.10	23.20
				1	24	22.19	23.29
				12	6	21.34	22.44

	27710	2310	QPSK	25	0	21.33	22.43
				1	0	22.11	23.21
				1	24	22.21	23.31
				12	6	21.28	22.38
				25	0	21.23	22.33
	27735	2312.5	QPSK	1	0	22.28	23.38
				1	24	22.21	23.31
				12	6	21.27	22.37
				25	0	21.20	22.30
5	27685	2307.5	16QAM	1	0	21.21	22.31
				1	24	21.44	22.54
				12	6	20.40	21.50
				25	0	20.29	21.39
	27710	2310	16QAM	1	0	21.06	22.16
				1	24	21.13	22.23
				12	6	20.25	21.35
				25	0	20.24	21.34
	27735	2312.5	16QAM	1	0	21.15	22.25
				1	24	21.26	22.36
				12	6	20.21	21.31
				25	0	20.27	21.37
5	27685	2307.5	64QAM	1	0	20.69	21.79
				1	24	20.79	21.89
				12	6	19.69	20.79
				25	0	19.61	20.71
	27710	2310	64QAM	1	0	20.61	21.71
				1	24	20.66	21.76
				12	6	19.58	20.68
				25	0	19.55	20.65
	27735	2312.5	64QAM	1	0	20.76	21.86
				1	24	20.68	21.78
				12	6	19.97	21.07
				25	0	19.66	20.76
5	27685	2307.5	256QAM	1	0	17.66	18.76
				1	24	17.83	18.93
				12	6	17.70	18.80
				25	0	17.76	18.86
	27710	2310	256QAM	1	0	17.74	18.84
				1	24	17.77	18.87
				12	6	17.61	18.71
				25	0	17.68	18.78
	27735	2312.5	256QAM	1	0	17.57	18.67
				1	24	17.72	18.82

				12	6	17.73	18.83
				25	0	17.75	18.85
10	27710	2310	QPSK	1	0	22.29	23.39
				1	49	22.15	23.25
				25	12	21.41	22.51
				50	0	21.39	22.49
10	27710	2310	16QAM	1	0	21.61	22.71
				1	49	21.20	22.30
				25	12	20.28	21.38
				50	0	20.35	21.45
10	27710	2310	64QAM	1	0	20.50	21.60
				1	49	20.76	21.86
				25	12	19.79	20.89
				50	0	19.62	20.72
10	27710	2310	256QAM	1	0	17.69	18.79
				1	49	17.60	18.70
				25	12	17.68	18.78
				50	0	17.79	18.89

LTE Band 38_Uplink frequency band : 2570 to 2620 MHz							
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)
5	37775	2572.5	QPSK	1	0	23.19	24.29
				1	24	23.24	24.34
				12	6	22.57	23.67
				25	0	22.54	23.64
	38000	2595	QPSK	1	0	23.52	24.62
				1	24	23.48	24.58
				12	6	22.72	23.82
				25	0	22.70	23.80
	38225	2617.5	QPSK	1	0	23.49	24.59
				1	24	23.48	24.58
				12	6	22.75	23.85
				25	0	22.73	23.83
5	37775	2572.5	16QAM	1	0	22.68	23.78
				1	24	22.71	23.81
				12	6	21.60	22.70
				25	0	21.53	22.63
	38000	2595	16QAM	1	0	22.85	23.95
				1	24	22.97	24.07
				12	6	21.75	22.85
				25	0	21.72	22.82
	38225	2617.5	16QAM	1	0	22.85	23.95

				1	24	22.93	24.03
				12	6	21.79	22.89
				25	0	21.77	22.87
5	37775	2572.5	64QAM	1	0	21.59	22.69
				1	24	21.60	22.70
				12	6	20.46	21.56
				25	0	20.43	21.53
	38000	2595	64QAM	1	0	22.04	23.14
				1	24	22.00	23.10
				12	6	20.75	21.85
				25	0	20.73	21.83
	38225	2617.5	64QAM	1	0	21.81	22.91
				1	24	21.92	23.02
				12	6	20.79	21.89
				25	0	20.77	21.87
5	37775	2572.5	256QAM	1	0	18.69	19.79
				1	24	18.50	19.60
				12	6	18.74	19.84
				25	0	18.69	19.79
	38000	2595	256QAM	1	0	18.93	20.03
				1	24	19.03	20.13
				12	6	18.93	20.03
				25	0	18.88	19.98
	38225	2617.5	256QAM	1	0	19.02	20.12
				1	24	19.11	20.21
				12	6	18.94	20.04
				25	0	19.09	20.19
10	37800	2575	QPSK	1	0	23.20	24.30
				1	49	23.23	24.33
				25	12	22.52	23.62
				50	0	22.60	23.70
	38000	2595	QPSK	1	0	23.46	24.56
				1	49	23.46	24.56
				25	12	22.71	23.81
				50	0	22.68	23.78
	38200	2615	QPSK	1	0	23.33	24.43
				1	49	23.43	24.53
				25	12	22.72	23.82
				50	0	22.78	23.88
10	37800	2575	16QAM	1	0	22.78	23.88
				1	49	22.86	23.96
				25	12	21.63	22.73
				50	0	21.57	22.67

	38000	2595	16QAM	1	0	22.92	24.02
				1	49	22.75	23.85
				25	12	21.77	22.87
				50	0	21.74	22.84
	38200	2615	16QAM	1	0	23.03	24.13
				1	49	22.81	23.91
				25	12	21.75	22.85
				50	0	21.81	22.91
10	37800	2575	64QAM	1	0	21.81	22.91
				1	49	21.81	22.91
				25	12	20.56	21.66
				50	0	20.56	21.66
	38000	2595	64QAM	1	0	21.91	23.01
				1	49	21.90	23.00
				25	12	20.73	21.83
				50	0	20.72	21.82
	38200	2615	64QAM	1	0	21.97	23.07
				1	49	21.95	23.05
				25	12	20.77	21.87
				50	0	20.80	21.90
10	37800	2575	256QAM	1	0	18.98	20.08
				1	49	18.81	19.91
				25	12	18.90	20.00
				50	0	18.79	19.89
	38000	2595	256QAM	1	0	19.05	20.15
				1	49	19.19	20.29
				25	12	18.96	20.06
				50	0	18.95	20.05
	38200	2615	256QAM	1	0	19.05	20.15
				1	49	18.95	20.05
				25	12	18.99	20.09
				50	0	18.99	20.09
15	37825	2577.5	QPSK	1	0	23.37	24.47
				1	74	23.41	24.51
				36	19	22.51	23.61
				75	0	22.48	23.58
	38000	2595	QPSK	1	0	23.64	24.74
				1	74	23.43	24.53
				36	19	22.74	23.84
				75	0	22.75	23.85
	38175	2612.5	QPSK	1	0	23.43	24.53
				1	74	23.27	24.37
				36	19	22.69	23.79

				75	0	22.68	23.78
15	37825	2577.5	16QAM	1	0	22.69	23.79
				1	74	22.77	23.87
				36	19	21.64	22.74
				75	0	21.56	22.66
	38000	2595	16QAM	1	0	22.93	24.03
				1	74	22.94	24.04
				36	19	21.77	22.87
				75	0	21.71	22.81
	38175	2612.5	16QAM	1	0	22.90	24.00
				1	74	22.89	23.99
				36	19	21.71	22.81
				75	0	21.69	22.79
15	37825	2577.5	64QAM	1	0	21.70	22.80
				1	74	21.71	22.81
				36	19	20.55	21.65
				75	0	20.49	21.59
	38000	2595	64QAM	1	0	21.95	23.05
				1	74	22.01	23.11
				36	19	20.75	21.85
				75	0	20.71	21.81
	38175	2612.5	64QAM	1	0	21.96	23.06
				1	74	21.92	23.02
				36	19	20.63	21.73
				75	0	20.66	21.76
15	37825	2577.5	256QAM	1	0	18.90	20.00
				1	74	18.49	19.59
				36	19	18.84	19.94
				75	0	18.73	19.83
	38000	2595	256QAM	1	0	19.13	20.23
				1	74	18.99	20.09
				36	19	18.92	20.02
				75	0	18.92	20.02
	38175	2612.5	256QAM	1	0	19.15	20.25
				1	74	18.95	20.05
				36	19	18.92	20.02
				75	0	19.02	20.12
20	37850	2580	QPSK	1	0	23.83	24.93
				1	99	23.63	24.73
				50	25	22.80	23.90
				100	0	22.78	23.88
	38000	2595	QPSK	1	0	23.60	24.70
				1	99	23.66	24.76

	38150	2610	QPSK	50	25	22.74	23.84
				100	0	22.72	23.82
				1	0	23.66	24.76
				1	99	23.50	24.60
				50	25	22.69	23.79
				100	0	22.62	23.72
20	37850	2580	16QAM	1	0	22.80	23.90
				1	99	22.93	24.03
				50	25	21.63	22.73
				100	0	21.55	22.65
	38000	2595	16QAM	1	0	22.80	23.90
				1	99	23.04	24.14
				50	25	21.79	22.89
				100	0	21.74	22.84
	38150	2610	16QAM	1	0	22.87	23.97
				1	99	23.02	24.12
				50	25	21.72	22.82
				100	0	21.68	22.78
20	37850	2580	64QAM	1	0	21.83	22.93
				1	99	21.78	22.88
				50	25	20.64	21.74
				100	0	20.56	21.66
	38000	2595	64QAM	1	0	21.98	23.08
				1	99	21.88	22.98
				50	25	20.75	21.85
				100	0	20.62	21.72
	38150	2610	64QAM	1	0	21.94	23.04
				1	99	21.94	23.04
				50	25	20.69	21.79
				100	0	20.72	21.82
20	37850	2580	256QAM	1	0	18.87	19.97
				1	99	18.95	20.05
				50	25	18.86	19.96
				100	0	18.85	19.95
	38000	2595	256QAM	1	0	18.95	20.05
				1	99	18.99	20.09
				50	25	19.04	20.14
				100	0	18.96	20.06
	38150	2610	256QAM	1	0	19.17	20.27
				1	99	18.71	19.81
				50	25	18.93	20.03
				100	0	19.00	20.10

LTE Band 41_Uplink frequency band : 2496 to 2690 MHz LTE Band 41_RS199_Uplink frequency band : 2500 to 2690 MHz							
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)
5	39675	2498.5	QPSK	1	0	25.95	27.05
				1	24	25.95	27.05
				12	6	25.19	26.29
				25	0	25.13	26.23
	39715	2502.5	QPSK	1	0	25.88	26.98
				1	24	25.84	26.94
				12	6	25.18	26.28
				25	0	24.92	26.02
	40620	2593	QPSK	1	0	25.96	27.06
				1	24	25.98	27.08
				12	6	25.21	26.31
				25	0	25.19	26.29
	41565	2687.5	QPSK	1	0	26.12	27.22
				1	24	26.03	27.13
				12	6	25.10	26.20
				25	0	25.16	26.26
5	39675	2498.5	16QAM	1	0	25.35	26.45
				1	24	25.33	26.43
				12	6	24.26	25.36
				25	0	24.19	25.29
	39715	2502.5	16QAM	1	0	25.23	26.33
				1	24	25.28	26.38
				12	6	24.22	25.32
				25	0	24.10	25.20
	40620	2593	16QAM	1	0	25.51	26.61
				1	24	25.53	26.63
				12	6	24.20	25.30
				25	0	24.11	25.21
	41565	2687.5	16QAM	1	0	25.37	26.47
				1	24	25.61	26.71
				12	6	24.21	25.31
				25	0	24.40	25.50
5	39675	2498.5	64QAM	1	0	24.70	25.80
				1	24	24.10	25.20
				12	6	23.21	24.31
				25	0	23.17	24.27
	39715	2502.5	64QAM	1	0	24.36	25.46
				1	24	24.34	25.44
				12	6	23.14	24.24

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				25	0	23.15	24.25
	40620	2593	64QAM	1	0	24.56	25.66
				1	24	24.15	25.25
				12	6	23.22	24.32
				25	0	23.18	24.28
	41565	2687.5	64QAM	1	0	24.51	25.61
				1	24	24.58	25.68
				12	6	23.30	24.40
				25	0	23.37	24.47
	5	39675	2498.5	256QAM	1	0	21.32
1					24	21.30	22.40
12					6	21.15	22.25
25					0	21.22	22.32
39715		2502.5	256QAM	1	0	21.10	22.20
				1	24	21.27	22.37
				12	6	21.22	22.32
				25	0	21.23	22.33
40620		2593	256QAM	1	0	21.10	22.20
				1	24	21.39	22.49
				12	6	21.16	22.26
				25	0	21.27	22.37
41565		2687.5	256QAM	1	0	21.20	22.30
				1	24	21.31	22.41
				12	6	21.32	22.42
				25	0	21.35	22.45
10	39700	2501	QPSK	1	0	25.84	26.94
				1	49	25.95	27.05
				25	12	24.97	26.07
				50	0	25.06	26.16
	39740	2505	QPSK	1	0	26.00	27.10
				1	49	25.93	27.03
				25	12	25.24	26.34
				50	0	25.18	26.28
	40620	2593	QPSK	1	0	25.96	27.06
				1	49	25.96	27.06
				25	12	25.24	26.34
				50	0	25.19	26.29
	41540	2685	QPSK	1	0	26.07	27.17
				1	49	25.97	27.07
				25	12	25.16	26.26
				50	0	25.17	26.27
10	39700	2501	16QAM	1	0	25.35	26.45
				1	49	25.31	26.41

	39740	2505	16QAM	25	12	24. 21	25. 31
				50	0	24. 12	25. 22
				1	0	25. 30	26. 40
				1	49	25. 37	26. 47
				25	12	24. 19	25. 29
	40620	2593	16QAM	50	0	24. 19	25. 29
				1	0	25. 43	26. 53
				1	49	25. 44	26. 54
				25	12	24. 22	25. 32
	41540	2685	16QAM	50	0	24. 24	25. 34
				1	0	25. 38	26. 48
				1	49	25. 50	26. 60
				25	12	24. 39	25. 49
10	39700	2501	64QAM	50	0	24. 36	25. 46
				1	0	24. 31	25. 41
				1	49	24. 17	25. 27
				25	12	23. 13	24. 23
	39740	2505	64QAM	50	0	23. 23	24. 33
				1	0	24. 11	25. 21
				1	49	24. 40	25. 50
				25	12	23. 25	24. 35
	40620	2593	64QAM	50	0	23. 19	24. 29
				1	0	24. 45	25. 55
				1	49	24. 33	25. 43
				25	12	23. 26	24. 36
	41540	2685	64QAM	50	0	23. 23	24. 33
				1	0	24. 45	25. 55
				1	49	24. 59	25. 69
				25	12	23. 41	24. 51
10	39700	2501	256QAM	50	0	23. 33	24. 43
				1	0	21. 49	22. 59
				1	49	21. 27	22. 37
				25	12	21. 20	22. 30
	39740	2505	256QAM	50	0	21. 22	22. 32
				1	0	20. 99	22. 09
				1	49	21. 17	22. 27
				25	12	21. 21	22. 31
	40620	2593	256QAM	50	0	21. 20	22. 30
				1	0	21. 29	22. 39
				1	49	21. 46	22. 56
				25	12	21. 35	22. 45
	41540	2685	256QAM	50	0	21. 22	22. 32
				]	0	21. 26	22. 36

				1	49	21.43	22.53
				25	12	21.35	22.45
				50	0	21.35	22.45
15	39725	2503.5	QPSK	1	0	25.95	27.05
				1	74	26.14	27.24
				36	18	25.27	26.37
				75	0	25.20	26.30
	39765	2507.5	QPSK	1	0	26.09	27.19
				]	74	26.21	27.31
				36	18	25.23	26.33
				75	0	25.21	26.31
	40620	2593	QPSK	]	0	26.05	27.15
				1	74	26.09	27.19
				36	18	25.27	26.37
				75	0	25.18	26.28
	41515	2682.5	QPSK	1	0	26.37	27.47
				1	74	26.20	27.30
				36	18	25.10	26.20
				75	0	25.07	26.17
15	39725	2503.5	16QAM	1	0	25.53	26.63
				1	74	25.34	26.44
				36	18	24.29	25.39
				75	0	24.20	25.30
	39765	2507.5	16QAM	1	0	25.36	26.46
				1	74	25.69	26.79
				36	18	24.26	25.36
				75	0	24.23	25.33
	40620	2593	16QAM	1	0	25.57	26.67
				]	74	24.96	26.06
				36	18	24.29	25.39
				75	0	24.24	25.34
	41515	2682.5	16QAM	]	0	25.31	26.41
				1	74	25.47	26.57
				36	18	24.28	25.38
				75	0	24.23	25.33
15	39725	2503.5	64QAM	1	0	24.40	25.50
				1	74	23.80	24.90
				36	18	23.34	24.44
				75	0	23.23	24.33
	39765	2507.5	64QAM	1	0	24.56	25.66
				]	74	24.25	25.35
				36	18	23.07	24.17
				75	0	23.23	24.33

	40620	2593	64QAM	1	0	24.17	25.27
				1	74	24.73	25.83
				36	18	23.17	24.27
				75	0	23.15	24.25
	41515	2682.5	64QAM	]	0	24.33	25.43
				1	74	24.40	25.50
				36	18	23.32	24.42
				75	0	23.26	24.36
15	39725	2503.5	256QAM	1	0	21.25	22.35
				1	74	21.32	22.42
				36	18	21.29	22.39
				75	0	21.21	22.31
	39765	2507.5	256QAM	1	0	21.14	22.24
				1	74	21.21	22.31
				36	18	21.22	22.32
				75	0	21.17	22.27
	40620	2593	256QAM	1	0	21.29	22.39
				1	74	21.16	22.26
				36	18	21.30	22.40
				75	0	21.25	22.35
	41515	2682.5	256QAM	1	0	21.22	22.32
					74	21.51	22.61
				36	18	21.28	22.38
				75	0	21.27	22.37
20	39750	2506	QPSK	1	0	26.25	27.35
				1	99	26.03	27.13
				50	25	25.08	26.18
				100	0	24.82	25.92
	39790	2510	QPSK	1	0	26.06	27.16
				1	99	25.92	27.02
				50	25	25.25	26.35
				100	0	25.13	26.23
	40620	2593	QPSK	1	0	26.07	27.17
				]	99	26.00	27.10
				50	25	25.26	26.36
				100	0	25.17	26.27
	41490	2680	QPSK	]	0	25.79	26.89
				1	99	26.11	27.21
				50	25	25.35	26.45
				100	0	25.28	26.38
20	39750	2506	16QAM	1	0	25.46	26.56
				1	99	25.22	26.32
				50	25	24.30	25.40

	39790	2510	16QAM	100	0	24. 19	25. 29
				1	0	25. 63	26. 73
				1	99	25. 35	26. 45
				50	25	24. 25	25. 35
				100	0	24. 20	25. 30
	40620	2593	16QAM	1	0	25. 32	26. 42
				1	99	25. 31	26. 41
				50	25	24. 30	25. 40
				100	0	24. 23	25. 33
	41490	2680	16QAM	1	0	25. 36	26. 46
				]	99	25. 28	26. 38
				50	25	24. 35	25. 45
				100	0	24. 30	25. 40
20	39750	2506	64QAM	]	0	24. 29	25. 39
				1	99	24. 31	25. 41
				50	25	23. 07	24. 17
				100	0	22. 97	24. 07
	39790	2510	64QAM	1	0	24. 26	25. 36
				1	99	24. 35	25. 45
				50	25	23. 18	24. 28
				100	0	23. 19	24. 29
	40620	2593	64QAM	1	0	24. 45	25. 55
				1	99	24. 71	25. 81
				50	25	23. 30	24. 40
				100	0	23. 22	24. 32
	41490	2680	64QAM	1	0	24. 35	25. 45
				]	99	24. 40	25. 50
				50	25	23. 37	24. 47
				100	0	23. 35	24. 45
20	39750	2506	256QAM	]	0	21. 10	22. 20
				1	99	20. 98	22. 08
				50	25	21. 34	22. 44
				100	0	21. 22	22. 32
	39790	2510	256QAM	]	0	21. 00	22. 10
				1	99	21. 17	22. 27
				50	25	21. 22	22. 32
				100	0	21. 20	22. 30
	40620	2593	256QAM	1	0	21. 45	22. 55
				1	99	21. 23	22. 33
				50	25	21. 17	22. 27
				100	0	21. 12	22. 22
	41490	2680	256QAM	1	0	21. 35	22. 45
				1	99	21. 41	22. 51

				50	25	21.39	22.49
				100	0	21.32	22.42

LTE Band 42_Uplink frequency band : 3450 to 3550 MHz							
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)
5	42115	3452.5	QPSK	1	0	20.87	21.97
				1	24	20.79	21.89
				12	6	20.09	21.19
				25	0	20.11	21.21
	42590	3500	QPSK	1	0	20.97	22.07
				1	24	20.84	21.94
				12	6	20.14	21.24
				25	0	20.16	21.26
	43065	3547.5	QPSK	1	0	20.73	21.83
				1	24	20.70	21.80
				12	6	19.75	20.85
				25	0	19.77	20.87
5	42115	3452.5	16QAM	1	0	20.23	21.33
				1	24	20.18	21.28
				12	6	19.10	20.20
				25	0	19.15	20.25
	42590	3500	16QAM	1	0	20.38	21.48
				1	24	20.07	21.17
				12	6	19.20	20.30
				25	0	19.19	20.29
	43065	3547.5	16QAM	1	0	19.95	21.05
				1	24	19.89	20.99
				12	6	18.84	19.94
				25	0	18.79	19.89
5	42115	3452.5	64QAM	1	0	19.55	20.65
				1	24	19.57	20.67
				12	6	18.50	19.60
				25	0	18.49	19.59
	42590	3500	64QAM	1	0	19.70	20.80
				1	24	19.65	20.75
				12	6	18.64	19.74
				25	0	18.61	19.71
	43065	3547.5	64QAM	1	0	19.26	20.36
				1	24	19.25	20.35
				12	6	18.32	19.42
				25	0	18.30	19.40

5	42115	3452.5	256QAM	1	0	16.37	17.47
				1	24	16.17	17.27
				12	6	16.21	17.31
				25	0	16.04	17.14
	42590	3500	256QAM	1	0	16.38	17.48
				1	24	16.25	17.35
				12	6	16.19	17.29
				25	0	16.14	17.24
	43065	3547.5	256QAM	1	0	16.22	17.32
				1	24	16.12	17.22
				12	6	16.19	17.29
				25	0	16.00	17.10
5	42115	3452.5	QPSK	1	0	20.87	21.97
				1	24	20.79	21.89
				12	6	20.09	21.19
				25	0	20.11	21.21
	42590	3500	QPSK	1	0	20.97	22.07
				1	24	20.84	21.94
				12	6	20.14	21.24
				25	0	20.16	21.26
	43065	3547.5	QPSK	1	0	20.73	21.83
				1	24	20.70	21.80
				12	6	19.75	20.85
				25	0	19.77	20.87
5	42115	3452.5	16QAM	1	0	20.23	21.33
				1	24	20.18	21.28
				12	6	19.10	20.20
				25	0	19.15	20.25
	42590	3500	16QAM	1	0	20.38	21.48
				1	24	20.07	21.17
				12	6	19.20	20.30
				25	0	19.19	20.29
	43065	3547.5	16QAM	1	0	19.95	21.05
				1	24	19.89	20.99
				12	6	18.84	19.94
				25	0	18.79	19.89
5	42115	3452.5	64QAM	1	0	19.55	20.65
				1	24	19.57	20.67
				12	6	18.50	19.60
				25	0	18.49	19.59
	42590	3500	64QAM	1	0	19.70	20.80
				1	24	19.65	20.75
				12	6	18.64	19.74

	43065	3547.5	64QAM	25	0	18.61	19.71
				1	0	19.26	20.36
				1	24	19.25	20.35
				12	6	18.32	19.42
				25	0	18.30	19.40
5	42115	3452.5	256QAM	1	0	16.37	17.47
				1	24	16.17	17.27
				12	6	16.21	17.31
				25	0	16.04	17.14
	42590	3500	256QAM	1	0	16.38	17.48
				1	24	16.25	17.35
				12	6	16.19	17.29
				25	0	16.14	17.24
	43065	3547.5	256QAM	1	0	16.22	17.32
				1	24	16.12	17.22
				12	6	16.19	17.29
				25	0	16.00	17.10
15	42165	3457.5	QPSK	1	0	21.35	22.45
				1	74	21.26	22.36
				36	18	20.16	21.26
				75	0	20.12	21.22
	42590	3500	QPSK	1	0	21.27	22.37
				1	74	21.26	22.36
				36	18	20.19	21.29
				75	0	20.15	21.25
	43015	3542.5	QPSK	1	0	20.84	21.94
				1	74	20.80	21.90
				36	18	19.83	20.93
				75	0	19.86	20.96
15	42165	3457.5	16QAM	1	0	20.30	21.40
				1	74	20.13	21.23
				36	18	19.17	20.27
				75	0	19.13	20.23
	42590	3500	16QAM	1	0	20.46	21.56
				1	74	20.34	21.44
				36	18	19.20	20.30
				75	0	19.17	20.27
	43015	3542.5	16QAM	1	0	19.93	21.03
				1	74	19.92	21.02
				36	18	18.82	19.92
				75	0	18.87	19.97
15	42165	3457.5	64QAM	1	0	19.68	20.78
				1	74	19.65	20.75

				36	18	18.54	19.64
				75	0	18.56	19.66
				1	0	19.76	20.86
				1	74	19.72	20.82
				36	18	18.62	19.72
	42590	3500	64QAM	75	0	18.63	19.73
				1	0	19.30	20.40
				1	74	19.45	20.55
				36	18	18.32	19.42
				75	0	18.34	19.44
15	42165	3457.5	256QAM	1	0	16.23	17.33
				1	74	16.05	17.15
				36	18	16.13	17.23
				75	0	15.98	17.08
	42590	3500	256QAM	1	0	16.40	17.50
				1	74	16.16	17.26
				36	18	16.24	17.34
				75	0	16.16	17.26
	43015	3542.5	256QAM	1	0	16.27	17.37
				1	74	16.17	17.27
				36	18	16.07	17.17
				75	0	16.15	17.25
20	42190	3460	QPSK	1	0	21.19	22.29
				1	99	21.13	22.23
				50	25	20.13	21.23
				100	0	20.09	21.19
	42590	3500	QPSK	1	0	21.33	22.43
				1	99	21.21	22.31
				50	25	20.23	21.33
				100	0	20.12	21.22
	42990	3540	QPSK	1	0	20.99	22.09
				1	99	20.97	22.07
				50	25	19.85	20.95
				100	0	19.90	21.00
20	42190	3460	16QAM	1	0	20.33	21.43
				1	99	20.31	21.41
				50	25	19.15	20.25
				100	0	19.10	20.20
	42590	3500	16QAM	1	0	20.34	21.44
				1	99	20.27	21.37
				50	25	19.24	20.34
				100	0	19.16	20.26
	42990	3540	16QAM	1	0	19.98	21.08

				1	99	19.96	21.06
				50	25	18.91	20.01
				100	0	18.85	19.95
20	42190	3460	64QAM	1	0	19.64	20.74
				1	99	19.74	20.84
				50	25	18.54	19.64
				100	0	18.57	19.67
	42590	3500	64QAM	1	0	19.86	20.96
				1	99	19.81	20.91
				50	25	18.66	19.76
				100	0	18.62	19.72
	42990	3540	64QAM	1	0	19.41	20.51
				1	99	19.57	20.67
				50	25	18.35	19.45
				100	0	18.27	19.37
20	42190	3460	256QAM	1	0	16.25	17.35
				1	99	16.15	17.25
				50	25	16.21	17.31
				100	0	16.18	17.28
	42590	3500	256QAM	1	0	16.35	17.45
				1	99	16.02	17.12
				50	25	16.22	17.32
				100	0	16.14	17.24
	42990	3540	256QAM	1	0	16.25	17.35
				1	99	16.16	17.26
				50	25	16.07	17.17
				100	0	16.05	17.15

LTE Band 43_Uplink frequency band : 3700 to 3800 MHz							
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)
5	44615	3702.5	QPSK	1	0	21.31	22.41
				1	24	21.23	22.33
				12	6	20.20	21.30
				25	0	20.26	21.36
	45090	3750	QPSK	1	0	21.45	22.55
				1	24	21.33	22.43
				12	6	20.52	21.62
				25	0	20.50	21.60
	45565	3797.5	QPSK	1	0	21.97	23.07
				1	24	21.92	23.02
				12	6	20.66	21.76
				25	0	20.89	21.99

5	44615	3702.5	16QAM	1	0	20.47	21.57
				1	24	20.50	21.60
				12	6	19.23	20.33
				25	0	19.26	20.36
	45090	3750	16QAM	1	0	20.74	21.84
				1	24	20.65	21.75
				12	6	19.56	20.66
				25	0	19.52	20.62
	45565	3797.5	16QAM	1	0	21.16	22.26
				1	24	21.13	22.23
				12	6	19.96	21.06
				25	0	19.88	20.98
5	44615	3702.5	64QAM	1	0	19.62	20.72
				1	24	19.62	20.72
				12	6	18.43	19.53
				25	0	18.46	19.56
	45090	3750	64QAM	1	0	19.64	20.74
				1	24	19.71	20.81
				12	6	18.50	19.60
				25	0	18.49	19.59
	45565	3797.5	64QAM	1	0	19.92	21.02
				1	24	19.80	20.90
				12	6	18.80	19.90
				25	0	18.74	19.84
5	44615	3702.5	256QAM	1	0	16.22	17.32
				1	24	16.01	17.11
				12	6	16.14	17.24
				25	0	16.06	17.16
	45090	3750	256QAM	1	0	16.18	17.28
				1	24	16.01	17.11
				12	6	15.98	17.08
				25	0	16.05	17.15
	45565	3797.5	256QAM	1	0	16.03	17.13
				1	24	15.99	17.09
				12	6	16.03	17.13
				25	0	16.06	17.16
10	44640	3705	QPSK	1	0	21.29	22.39
				1	49	21.20	22.30
				25	12	20.34	21.44
				50	0	20.31	21.41
	45090	3750	QPSK	1	0	21.49	22.59
				1	49	21.32	22.42
				25	12	20.54	21.64

	45540	3795	QPSK	50	0	20.52	21.62
				1	0	21.80	22.90
				1	49	21.71	22.81
				25	12	20.92	22.02
				50	0	20.91	22.01
10	44640	3705	16QAM	1	0	20.52	21.62
				1	49	20.46	21.56
				25	12	19.32	20.42
				50	0	19.24	20.34
	45090	3750	16QAM	1	0	20.74	21.84
				1	49	20.51	21.61
				25	12	19.57	20.67
				50	0	19.54	20.64
	45540	3795	16QAM	1	0	21.07	22.17
				1	49	21.02	22.12
				25	12	19.96	21.06
				50	0	19.91	21.01
10	44640	3705	64QAM	1	0	19.54	20.64
				1	49	19.54	20.64
				25	12	18.48	19.58
				50	0	18.43	19.53
	45090	3750	64QAM	1	0	19.45	20.55
				1	49	19.72	20.82
				25	12	18.49	19.59
				50	0	18.43	19.53
	45540	3795	64QAM	1	0	19.90	21.00
				1	49	19.82	20.92
				25	12	18.78	19.88
				50	0	18.77	19.87
10	44640	3705	256QAM	1	0	16.23	17.33
				1	49	16.09	17.19
				25	12	16.07	17.17
				50	0	16.05	17.15
	45090	3750	256QAM	1	0	16.03	17.13
				1	49	15.92	17.02
				25	12	15.95	17.05
				50	0	16.00	17.10
	45540	3795	256QAM	1	0	16.13	17.23
				1	49	16.04	17.14
				25	12	16.00	17.10
				50	0	16.07	17.17
15	44665	3707.5	QPSK	1	0	21.42	22.52
				1	74	21.28	22.38

	45090	3750	QPSK	36	18	20.24	21.34
				75	0	20.36	21.46
				1	0	21.61	22.71
				1	74	21.51	22.61
				36	18	20.61	21.71
	45515	3792.5	QPSK	75	0	20.58	21.68
				1	0	21.96	23.06
				1	74	21.88	22.98
				36	18	20.92	22.02
				75	0	20.89	21.99
15	44665	3707.5	16QAM	1	0	20.65	21.75
				1	74	20.35	21.45
				36	18	19.23	20.33
				75	0	19.32	20.42
	45090	3750	16QAM	1	0	20.82	21.92
				1	74	20.75	21.85
				36	18	19.59	20.69
				75	0	19.56	20.66
	45515	3792.5	16QAM	1	0	21.14	22.24
				1	74	21.01	22.11
				36	18	19.92	21.02
				75	0	19.89	20.99
15	44665	3707.5	64QAM	1	0	19.54	20.64
				1	74	19.72	20.82
				36	18	18.51	19.61
				75	0	18.45	19.55
	45090	3750	64QAM	1	0	19.68	20.78
				1	74	19.78	20.88
				36	18	18.55	19.65
				75	0	18.44	19.54
	45515	3792.5	64QAM	1	0	19.84	20.94
				1	74	19.82	20.92
				36	18	18.71	19.81
				75	0	18.75	19.85
15	44665	3707.5	256QAM	1	0	16.13	17.23
				1	74	16.02	17.12
				36	18	16.07	17.17
				75	0	16.05	17.15
	45090	3750	256QAM	1	0	16.25	17.35
				1	74	16.01	17.11
				36	18	15.95	17.05
				75	0	16.03	17.13
	45515	3792.5	256QAM	1	0	16.25	17.35

				1	74	16.13	17.23
				36	18	16.08	17.18
				75	0	16.02	17.12
20	44690	3710	QPSK	1	0	21.36	22.46
				1	99	21.05	22.15
				50	25	20.40	21.50
				100	0	20.33	21.43
	45090	3750	QPSK	1	0	21.96	23.06
				1	99	21.60	22.70
				50	25	20.61	21.71
				100	0	20.53	21.63
	45490	3790	QPSK	1	0	21.99	23.09
				1	99	21.98	23.08
				50	25	20.76	21.86
				100	0	20.74	21.84
20	44690	3710	16QAM	1	0	20.49	21.59
				1	99	20.40	21.50
				50	25	19.40	20.50
				100	0	19.33	20.43
	45090	3750	16QAM	1	0	20.96	22.06
				1	99	20.71	21.81
				50	25	19.64	20.74
				100	0	19.53	20.63
	45490	3790	16QAM	1	0	21.26	22.36
				1	99	20.98	22.08
				50	25	19.89	20.99
				100	0	19.84	20.94
20	44690	3710	64QAM	1	0	19.51	20.61
				1	99	19.74	20.84
				50	25	18.39	19.49
				100	0	18.35	19.45
	45090	3750	64QAM	1	0	19.74	20.84
				1	99	19.80	20.90
				50	25	18.50	19.60
				100	0	18.45	19.55
	45490	3790	64QAM	1	0	19.89	20.99
				1	99	19.88	20.98
				50	25	18.69	19.79
				100	0	18.59	19.69
20	44690	3710	256QAM	1	0	16.17	17.27
				1	99	16.14	17.24
				50	25	16.14	17.24
				100	0	15.91	17.01

	45090	3750	256QAM	1	0	16.09	17.19
				1	99	16.05	17.15
				50	25	16.10	17.20
				100	0	16.07	17.17
	45490	3790	256QAM	1	0	16.24	17.34
				1	99	15.97	17.07
				50	25	16.07	17.17
				100	0	16.03	17.13

LTE Band 66_Uplink frequency band : 1710 to 1780 MHz							
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)
1.4	131979	1710.7	QPSK	1	0	23.78	24.88
				1	5	23.80	24.90
				3	2	23.86	24.96
				6	0	22.86	23.96
	132322	1745	QPSK	1	0	23.88	24.98
				1	5	23.83	24.93
				3	2	23.85	24.95
				6	0	22.81	23.91
	132665	1779.3	QPSK	1	0	23.82	24.92
				1	5	23.78	24.88
				3	2	23.85	24.95
				6	0	22.86	23.96
1.4	131979	1710.7	16QAM	1	0	23.02	24.12
				1	5	23.00	24.10
				3	2	22.86	23.96
				6	0	21.92	23.02
	132322	1745	16QAM	1	0	23.04	24.14
				1	5	22.96	24.06
				3	2	22.84	23.94
				6	0	21.84	22.94
	132665	1779.3	16QAM	1	0	23.22	24.32
				1	5	23.06	24.16
				3	2	22.84	23.94
				6	0	21.93	23.03
1.4	131979	1710.7	64QAM	1	0	21.90	23.00
				1	5	21.95	23.05
				3	2	21.91	23.01
				6	0	20.90	22.00
	132322	1745	64QAM	1	0	21.79	22.89
				1	5	21.55	22.65

	132665	1779.3	64QAM	3	2	21.76	22.86
				6	0	20.86	21.96
				1	0	21.89	22.99
				1	5	21.74	22.84
				3	2	21.99	23.09
				6	0	20.90	22.00
1.4	131979	1710.7	256QAM	1	0	18.81	19.91
				1	5	18.58	19.68
				3	2	19.01	20.11
				6	0	18.84	19.94
	132322	1745	256QAM	1	0	18.83	19.93
				1	5	19.05	20.15
				3	2	18.81	19.91
				6	0	18.86	19.96
	132665	1779.3	256QAM	1	0	18.86	19.96
				1	5	19.03	20.13
				3	2	18.75	19.85
				6	0	18.74	19.84
3	131987	1711.5	QPSK	1	0	23.78	24.88
				1	14	23.59	24.69
				8	4	22.92	24.02
				15	0	22.95	24.05
	132322	1745	QPSK	1	0	23.71	24.81
				1	14	23.66	24.76
				8	4	22.90	24.00
				15	0	22.83	23.93
	132657	1778.5	QPSK	1	0	23.98	25.08
				1	14	23.81	24.91
				8	4	22.94	24.04
				15	0	22.92	24.02
3	131987	1711.5	16QAM	1	0	23.03	24.13
				1	14	23.16	24.26
				8	4	22.00	23.10
				15	0	21.88	22.98
	132322	1745	16QAM	1	0	22.84	23.94
				1	14	23.13	24.23
				8	4	21.92	23.02
				15	0	21.88	22.98
	132657	1778.5	16QAM	1	0	22.88	23.98
				1	14	23.29	24.39
				8	4	22.00	23.10
				15	0	21.84	22.94
3	131987	1711.5	64QAM	1	0	21.88	22.98

				1	14	21.41	22.51
				8	4	20.96	22.06
				15	0	20.90	22.00
	132322	1745	64QAM	1	0	21.95	23.05
				1	14	21.81	22.91
				8	4	20.96	22.06
				15	0	20.93	22.03
	132657	1778.5	64QAM	1	0	22.06	23.16
				1	14	21.95	23.05
				8	4	20.96	22.06
				15	0	20.91	22.01
3	131987	1711.5	256QAM	1	0	18.92	20.02
				1	14	18.88	19.98
				8	4	18.93	20.03
				15	0	18.93	20.03
	132322	1745	256QAM	1	0	18.85	19.95
				1	14	19.07	20.17
				8	4	18.86	19.96
				15	0	18.85	19.95
	132657	1778.5	256QAM	1	0	18.85	19.95
				1	14	19.04	20.14
				8	4	18.87	19.97
				15	0	18.93	20.03
5	131997	1712.5	QPSK	1	0	23.85	24.95
				1	24	23.83	24.93
				12	6	22.78	23.88
				25	0	22.80	23.90
	132322	1745	QPSK	1	0	23.82	24.92
				1	24	23.62	24.72
				12	6	22.90	24.00
				25	0	22.89	23.99
	132647	1777.5	QPSK	1	0	23.91	25.01
				1	24	23.71	24.81
				12	6	22.86	23.96
				25	0	22.84	23.94
5	131997	1712.5	16QAM	1	0	22.92	24.02
				1	24	22.92	24.02
				12	6	21.90	23.00
				25	0	21.89	22.99
	132322	1745	16QAM	1	0	22.96	24.06
				1	24	23.08	24.18
				12	6	21.91	23.01
				25	0	21.88	22.98

	132647	1777.5	16QAM	1	0	23.25	24.35
				1	24	22.99	24.09
				12	6	21.86	22.96
				25	0	21.92	23.02
5	131997	17125	64QAM	1	0	22.10	23.20
				1	24	21.86	22.96
				12	6	20.90	22.00
				25	0	20.87	21.97
	132322	1745	64QAM	1	0	21.98	23.08
				1	24	21.84	22.94
				12	6	20.88	21.98
				25	0	20.74	21.84
	132647	1777.5	64QAM	1	0	21.99	23.09
				1	24	21.96	23.06
				12	6	20.86	21.96
				25	0	20.85	21.95
5	131997	1712.5	256QAM	1	0	18.74	19.84
				1	24	19.09	20.19
				12	6	18.87	19.97
				25	0	18.86	19.96
	132322	1745	256QAM	1	0	18.76	19.86
				1	24	18.87	19.97
				12	6	18.90	20.00
				25	0	18.83	19.93
	132647	1777.5	256QAM	1	0	18.87	19.97
				1	24	19.13	20.23
				12	6	18.84	19.94
				25	0	18.93	20.03
10	132022	1715	QPSK	1	0	23.93	25.03
				1	49	23.78	24.88
				25	12	22.98	24.08
				50	0	22.94	24.04
	132322	1745	QPSK	1	0	23.76	24.86
				1	49	23.83	24.93
				25	12	22.93	24.03
				50	0	22.93	24.03
	132622	1775	QPSK	1	0	23.80	24.90
				1	49	23.69	24.79
				25	12	23.01	24.11
				50	0	22.92	24.02
10	132022	1715	16QAM	1	0	22.95	24.05
				1	49	23.01	24.11
				25	12	21.98	23.08

	132322	1745	16QAM	50	0	21.99	23.09
				1	0	22.99	24.09
				1	49	22.95	24.05
				25	12	21.87	22.97
				50	0	21.90	23.00
	132622	1775	16QAM	1	0	23.14	24.24
				1	49	22.95	24.05
				25	12	21.98	23.08
				50	0	21.93	23.03
10	132022	1715	64QAM	1	0	21.78	22.88
				1	49	21.96	23.06
				25	12	21.00	22.10
				50	0	20.94	22.04
	132322	1745	64QAM	1	0	22.01	23.11
				1	49	21.72	22.82
				25	12	20.87	21.97
				50	0	20.82	21.92
	132622	1775	64QAM	1	0	21.99	23.09
				1	49	21.76	22.86
				25	12	20.99	22.09
				50	0	20.90	22.00
10	132022	1715	256QAM	1	0	18.84	19.94
				1	49	19.04	20.14
				25	12	18.89	19.99
				50	0	18.80	19.90
	132322	1745	256QAM	1	0	19.11	20.21
				1	49	19.04	20.14
				25	12	18.86	19.96
				50	0	18.93	20.03
	132622	1775	256QAM	1	0	18.87	19.97
				1	49	18.82	19.92
				25	12	18.92	20.02
				50	0	18.91	20.01
15	132047	1717.5	QPSK	1	0	23.79	24.89
				1	74	23.96	25.06
				36	18	22.98	24.08
				75	0	22.98	24.08
	132322	1745	QPSK	1	0	23.74	24.84
				1	74	23.80	24.90
				36	18	22.63	23.73
				75	0	22.78	23.88
	132597	1772.5	QPSK	1	0	23.95	25.05
				1	74	23.82	24.92

				36	18	22.93	24.03
				75	0	22.95	24.05
15	132047	1717.5	16QAM	1	0	22.82	23.92
				1	74	22.73	23.83
				36	18	21.94	23.04
				75	0	21.95	23.05
				1	0	23.14	24.24
	132322	1745	16QAM	1	74	22.60	23.70
				36	18	21.89	22.99
				75	0	21.87	22.97
				1	0	22.88	23.98
	132597	1772.5	16QAM	1	74	23.03	24.13
				36	18	22.09	23.19
				75	0	21.89	22.99
15	132047	1717.5	64QAM	1	0	21.94	23.04
				1	74	21.82	22.92
				36	18	20.94	22.04
				75	0	21.01	22.11
	132322	1745	64QAM	1	0	21.77	22.87
				1	74	22.16	23.26
				36	18	20.84	21.94
				75	0	20.89	21.99
	132597	1772.5	64QAM	1	0	21.96	23.06
				1	74	22.03	23.13
				36	18	21.03	22.13
				75	0	20.94	22.04
15	132047	1717.5	256QAM	1	0	18.99	20.09
				1	74	19.01	20.11
				36	18	18.94	20.04
				75	0	18.97	20.07
	132322	1745	256QAM	1	0	18.64	19.74
				1	74	18.91	20.01
				36	18	18.86	19.96
				75	0	18.87	19.97
	132597	1772.5	256QAM	1	0	18.78	19.88
				1	74	19.17	20.27
				36	18	19.01	20.11
				75	0	18.88	19.98
20	132072	1720	QPSK	1	0	23.91	25.01
				1	99	23.86	24.96
				50	25	22.92	24.02
				100	0	22.89	23.99
	132322	1745	QPSK	1	0	23.86	24.96

				1	99	23.80	24.90
				50	25	22.89	23.99
				100	0	22.82	23.92
				1	0	23.67	24.77
	132572	1770	QPSK	1	99	23.58	24.68
				50	25	22.94	24.04
				100	0	22.93	24.03
				1	0	23.42	24.52
20	132072	1720	16QAM	1	99	23.19	24.29
				50	25	21.98	23.08
				100	0	21.94	23.04
				1	0	22.87	23.97
	132322	1745	16QAM	1	99	23.22	24.32
				50	25	21.89	22.99
				100	0	21.82	22.92
				1	0	23.11	24.21
	132572	1770	16QAM	1	99	22.34	23.44
				50	25	22.00	23.10
				100	0	21.87	22.97
				1	0	22.10	23.20
	132072	1720	64QAM	1	99	21.95	23.05
				50	25	20.91	22.01
				100	0	20.87	21.97
				1	0	21.71	22.81
	132322	1745	64QAM	1	99	21.93	23.03
				50	25	20.88	21.98
				100	0	20.89	21.99
				1	0	21.95	23.05
20	132572	1770	64QAM	1	99	21.96	23.06
				50	25	20.89	21.99
				100	0	20.89	21.99
				1	0	18.74	19.84
	132072	1720	256QAM	1	99	19.08	20.18
				50	25	19.00	20.10
				100	0	19.03	20.13
				1	0	18.87	19.97
	132322	1745	256QAM	1	99	18.93	20.03
				50	25	18.93	20.03
				100	0	18.90	20.00
				1	0	18.96	20.06
	132572	1770	256QAM	1	99	18.73	19.83
				50	25	19.03	20.13
				100	0	18.93	20.03

LTE Band 70_Uplink frequency band : 1695 to 1710 MHz							
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offcet	Conducted Average (dBm)	EIRP Average (dBm)
5	132997	1697.5	QPSK	1	0	22.50	23.60
				1	24	22.35	23.45
				12	6	21.63	22.73
				25	0	21.73	22.83
	133047	1702.5	QPSK	1	0	22.60	23.70
				1	24	22.48	23.58
				12	6	21.84	22.94
				25	0	21.85	22.95
	133097	1707.5	QPSK	1	0	22.81	23.91
				1	24	22.64	23.74
				12	6	22.05	23.15
				25	0	21.94	23.04
5	132997	1697.5	16QAM	1	0	21.76	22.86
				1	24	21.92	23.02
				12	6	20.70	21.80
				25	0	20.72	21.82
	133047	1702.5	16QAM	1	0	21.80	22.90
				1	24	21.70	22.80
				12	6	20.80	21.90
				25	0	20.78	21.88
	133097	1707.5	16QAM	1	0	22.19	23.29
				1	24	22.15	23.25
				12	6	20.92	22.02
				25	0	21.02	22.12
5	132997	1697.5	64QAM	1	0	20.77	21.87
				1	24	20.68	21.78
				12	6	19.75	20.85
				25	0	19.67	20.77
	133047	1702.5	64QAM	1	0	20.66	21.76
				1	24	20.88	21.98
				12	6	19.82	20.92
				25	0	19.76	20.86
	133097	1707.5	64QAM	1	0	20.95	22.05
				1	24	20.91	22.01
				12	6	19.89	20.99
				25	0	19.93	21.03
5	132997	1697.5	256QAM	1	0	17.81	18.91
				1	24	17.64	18.74
				12	6	17.61	18.71
				25	0	17.57	18.67

	133047	1702.5	256QAM	1	0	17.80	18.90
				1	24	17.79	18.89
				12	6	17.70	18.80
				25	0	17.78	18.88
	133097	1707.5	256QAM	1	0	17.88	18.98
				1	24	17.86	18.96
				12	6	17.83	18.93
				25	0	17.84	18.94
10	133022	1700	QPSK	1	0	22.52	23.62
				1	49	22.44	23.54
				25	12	21.68	22.78
				50	0	21.69	22.79
	133047	1702.5	QPSK	1	0	22.63	23.73
				1	49	22.31	23.41
				25	12	21.81	22.91
				50	0	21.80	22.90
	133072	1705	QPSK	1	0	22.55	23.65
				1	49	22.39	23.49
				25	12	21.83	22.93
				50	0	21.85	22.95
10	133022	1700	16QAM	1	0	21.93	23.03
				1	49	21.89	22.99
				25	12	20.69	21.79
				50	0	20.67	21.77
	133047	1702.5	16QAM	1	0	21.97	23.07
				1	49	22.09	23.19
				25	12	20.74	21.84
				50	0	20.80	21.90
	133072	1705	16QAM	1	0	22.13	23.23
				1	49	22.10	23.20
				25	12	20.86	21.96
				50	0	20.83	21.93
10	133022	1700	64QAM	1	0	20.72	21.82
				1	49	20.77	21.87
				25	12	19.74	20.84
				50	0	19.57	20.67
	133047	1702.5	64QAM	1	0	20.95	22.05
				1	49	20.94	22.04
				25	12	19.80	20.90
				50	0	19.82	20.92
	133072	1705	64QAM	1	0	20.74	21.84
				1	49	20.93	22.03
				25	12	19.84	20.94

				50	0	19.81	20.91
10	133022	1700	256QAM	1	0	17.72	18.82
				1	49	17.75	18.85
				25	12	17.65	18.75
				50	0	17.60	18.70
	133047	1702.5	256QAM	1	0	17.71	18.81
				1	49	17.54	18.64
				25	12	17.78	18.88
				50	0	17.71	18.81
	133072	1705	256QAM	1	0	17.82	18.92
				1	49	17.70	18.80
				25	12	17.77	18.87
				50	0	17.73	18.83
15	133047	1702.5	QPSK	1	0	22.77	23.87
				1	74	22.58	23.68
				36	18	21.83	22.93
				75	0	21.83	22.93
			16QAM	1	0	21.84	22.94
				1	74	21.70	22.80
				36	18	20.81	21.91
				75	0	20.85	21.95
			64QAM	1	0	20.88	21.98
				1	74	20.79	21.89
				36	18	19.82	20.92
				75	0	19.86	20.96
			256QAM	1	0	17.80	18.90
				1	74	17.77	18.87
				36	18	17.71	18.81
				75	0	17.69	18.79

LTE Band 71_Uplink frequency band : 663 to 698 MHz

BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	ERP Average (dBm)
5	133147	665.5	QPSK	1	0	23.45	22.40
				1	24	23.45	22.40
				12	6	22.48	21.43
				25	0	22.70	21.65
	133297	680.5	QPSK	1	0	23.39	22.34
				1	24	23.42	22.37
				12	6	22.46	21.41
				25	0	22.55	21.50
	133447	695.5	QPSK	1	0	23.57	22.52
				1	24	23.47	22.42

				12	6	22.38	21.33
				25	0	22.50	21.45
5	133147	665.5	16QAM	1	0	22.71	21.66
				1	24	21.86	20.81
				12	6	21.61	20.56
				25	0	21.49	20.44
				1	0	22.63	21.58
	133297	680.5	16QAM	1	24	22.52	21.47
				12	6	21.47	20.42
				25	0	21.57	20.52
				1	0	22.67	21.62
	133447	695.5	16QAM	1	24	22.74	21.69
				12	6	21.49	20.44
				25	0	21.21	20.16
5	133147	665.5	64QAM	1	0	21.49	20.44
				1	24	21.56	20.51
				12	6	20.63	19.58
				25	0	20.64	19.59
	133297	680.5	64QAM	1	0	21.70	20.65
				1	24	21.45	20.40
				12	6	20.58	19.53
				25	0	20.57	19.52
	133447	695.5	64QAM	1	0	21.72	20.67
				1	24	21.75	20.70
				12	6	20.65	19.60
				25	0	20.55	19.50
5	133147	665.5	256QAM	1	0	18.97	17.92
				1	24	18.76	17.71
				12	6	18.66	17.61
				25	0	18.67	17.62
	133297	680.5	256QAM	1	0	18.67	17.62
				1	24	18.62	17.57
				12	6	18.56	17.51
				25	0	18.53	17.48
	133447	695.5	256QAM	1	0	19.02	17.97
				1	24	18.89	17.84
				12	6	18.75	17.70
				25	0	18.69	17.64
10	133172	668	QPSK	1	0	23.51	22.46
				1	49	23.43	22.38
				25	12	22.59	21.54
				50	0	22.63	21.58
	133297	680.5	QPSK	1	0	23.42	22.37

				1	49	23.33	22.28
				25	12	22.59	21.54
				50	0	22.67	21.62
				1	0	23.52	22.47
				1	49	23.49	22.44
				25	12	22.54	21.49
				50	0	22.57	21.52
10	133172	668	16QAM	1	0	22.15	21.10
				1	49	22.48	21.43
				25	12	21.66	20.61
				50	0	21.50	20.45
	133297	680.5	16QAM	1	0	22.64	21.59
				1	49	22.39	21.34
				25	12	21.66	20.61
				50	0	21.56	20.51
	133422	693	16QAM	1	0	22.57	21.52
				1	49	22.82	21.77
				25	12	21.44	20.39
				50	0	21.60	20.55
10	133172	668	64QAM	1	0	21.83	20.78
				1	49	21.78	20.73
				25	12	20.66	19.61
				50	0	20.58	19.53
	133297	680.5	64QAM	1	0	21.90	20.85
				1	49	21.59	20.54
				25	12	20.55	19.50
				50	0	20.59	19.54
	133422	693	64QAM	1	0	21.39	20.34
				1	49	21.42	20.37
				25	12	20.24	19.19
				50	0	20.55	19.50
10	133172	668	256QAM	1	0	19.05	18.00
				1	49	18.84	17.79
				25	12	18.61	17.56
				50	0	18.55	17.50
	133297	680.5	256QAM	1	0	19.06	18.01
				1	49	18.75	17.70
				25	12	18.85	17.80
				50	0	18.78	17.73
	133422	693	256QAM	1	0	19.01	17.96
				1	49	18.98	17.93
				25	12	18.87	17.82
				50	0	18.85	17.80

15	133197	670.5	QPSK	1	0	23.60	22.55
				1	74	23.42	22.37
				36	18	22.58	21.53
				75	0	22.71	21.66
	133297	680.5	QPSK	1	0	23.87	22.82
				1	74	23.69	22.64
				36	18	22.57	21.52
				75	0	22.59	21.54
	133397	690.5	QPSK	1	0	23.69	22.64
				1	74	23.70	22.65
				36	18	22.58	21.53
				75	0	22.74	21.69
15	133197	670.5	16QAM	1	0	22.75	21.70
				1	74	23.08	22.03
				36	18	21.60	20.55
				75	0	21.73	20.68
	133297	680.5	16QAM	1	0	22.58	21.53
				1	74	22.54	21.49
				36	18	21.40	20.35
				75	0	21.53	20.48
	133397	690.5	16QAM	1	0	22.52	21.47
				1	74	22.60	21.55
				36	18	21.57	20.52
				75	0	21.59	20.54
15	133197	670.5	64QAM	1	0	21.70	20.65
				1	74	21.57	20.52
				36	18	20.69	19.64
				75	0	20.74	19.69
	133297	680.5	64QAM	1	0	21.65	20.60
				1	74	21.53	20.48
				36	18	20.43	19.38
				75	0	20.59	19.54
	133397	690.5	64QAM	1	0	21.54	20.49
				1	74	21.46	20.41
				36	18	20.39	19.34
				75	0	20.50	19.45
15	133197	670.5	256QAM	1	0	19.14	18.09
				1	74	18.94	17.89
				36	18	18.81	17.76
				75	0	18.90	17.85
	133297	680.5	256QAM	1	0	18.99	17.94
				1	74	18.86	17.81
				36	18	18.65	17.60

	133397	690.5	256QAM	75	0	18.57	17.52
				1	0	19.05	18.00
				1	74	18.91	17.86
				36	18	18.70	17.65
				75	0	18.65	17.60
20	133222	673	QPSK	1	0	23.61	22.56
				1	99	23.51	22.46
				50	25	22.64	21.59
				100	0	22.77	21.72
	133297	680.5	QPSK	1	0	23.49	22.44
				1	99	23.42	22.37
				50	25	22.52	21.47
				100	0	22.51	21.46
	133372	688	QPSK	1	0	23.21	22.16
				1	99	23.28	22.23
				50	25	22.66	21.61
				100	0	22.55	21.50
20	133222	673	16QAM	1	0	22.49	21.44
				1	99	22.65	21.60
				50	25	21.70	20.65
				100	0	21.79	20.74
	133297	680.5	16QAM	1	0	22.67	21.62
				1	99	22.69	21.64
				50	25	21.37	20.32
				100	0	21.51	20.46
	133372	688	16QAM	1	0	22.53	21.48
				1	99	22.64	21.59
				50	25	21.61	20.56
				100	0	21.68	20.63
20	133222	673	64QAM	1	0	21.57	20.52
				1	99	21.41	20.36
				50	25	20.71	19.66
				100	0	20.80	19.75
	133297	680.5	64QAM	1	0	21.61	20.56
				1	99	21.70	20.65
				50	25	20.62	19.57
				100	0	20.59	19.54
	133372	688	64QAM	1	0	21.48	20.43
				1	99	21.38	20.33
				50	25	20.59	19.54
				100	0	20.62	19.57
20	133222	673	256QAM	1	0	18.85	17.80
				1	99	18.52	17.47

				50	25	18.73	17.68
				100	0	18.66	17.61
	133297	680.5	256QAM	1	0	19.05	18.00
				1	99	18.75	17.70
				50	25	18.65	17.60
				100	0	18.85	17.80
	133372	688	256QAM	1	0	19.02	17.97
				1	99	18.70	17.65
				50	25	18.87	17.82
				100	0	18.86	17.81

6 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	/	/

7 The EUT Appearance

Refer to *EUT Appearance*.

8 Test Setup Photos

Refer to *Part22_24_27_90 Test Setup*.

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