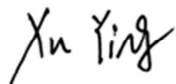


RF TEST REPORT

Applicant Gosuncn Technology Group Co., Ltd.
FCC ID 2APNR-GR531NA
Product Industrial Router
Brand GOSUNCN
Model GR531-NA
Report No. EFTA25120112-IE-03-R1V1
Issue Date March 25, 2026

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



Prepared by: Xu Ying



Approved by: Xu Kai

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TABLE OF CONTENT

1	Test Laboratory	6
1.1	Notes of the Test Report	6
1.2.	Test facility	6
1.3	Testing Location	6
2	General Description of Equipment under Test	7
2.1	Applicant and Manufacturer Information	7
2.2	General information	7
3	Applied Standards	9
4	Test Configuration	10
5	Test Case Results	11
5.1	RF Power Output and Effective Isotropic Radiated Power	11
5.2	Radiated Spurious Emission	12
6	Test Results	15
6.1	RF Power Output and Effective Isotropic Radiated Power	15
6.2	Radiated Spurious Emission	38
7	Main Test Instruments	39
8	The EUT Appearance	40
9	Test Setup Photos	41

Version	Revision Description	Issue Date
Rev.0	Initial issue of report.	March 13, 2026
Rev.1	Updated information.	March 25, 2026
Note: This revised report (Report No.: EFTA25120112-IE-03-R1V1) supersedes and replaces the previously issued report (Report No.: EFTA25120112-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(Report No.: FG272912B; FCC ID: 2APNR-GM500U1G1,Grant date: 08/31/2022)		
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(Report No.: FG272912B; FCC ID: 2APNR-GM500U1G1,Grant date: 08/31/2022)		
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			
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(Report No.: FG272912B; FCC ID: 2APNR-GM500U1G1,Grant date: 08/31/2022)		
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
LTE Band 12			
RF Power Output and Effective Radiated Power	2.1046 27.50(c)(10)	$\leq 3 \text{ W (34.77 dBm)}$	PASS Note 1
Occupied Bandwidth	Refer to the Module report(Report No.: FG272912B; FCC ID: 2APNR-GM500U1G1,Grant date: 08/31/2022)		
Band Edge Compliance			

Test Case		Clause in FCC rules	Limits	Verdict			
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(Report No.: FG272912B; FCC ID: 2APNR-GM500U1G1,Grant date: 08/31/2022)						
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 26 (814-824MHz)							
RF Power Output and Effective Radiated Power	2.1046 90.635(b)	≤ 100 W (50 dBm)		PASS Note 1			
Occupied Bandwidth	Refer to the Module report(Report No.: FW272912; FCC ID: 2APNR-GM500U1G1,Grant date: 08/31/2022)						
Emission Masks							
Peak-to-Average Power Ratio							
Frequency Stability							
Spurious Emissions at Antenna Terminals							
Radiated Spurious Emission	2.1053 90.691	≤ -13 dBm		PASS			
Date of Testing: December 20, 2025							
Date of Sample Received: December 9, 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.							
4. 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.
Address: Building 3, No.145, Jintang Rd, Pudong Shanghai, P.R.China
City: Shanghai
Post code: 201201
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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	Gosuncn Technology Group Co., Ltd.
Applicant address	6F, 2819 KaiChuang Blvd., Science Town, Huangpu District, Guangzhou City, Guangdong, China. 510530
Manufacturer	Gosuncn Technology Group Co., Ltd.
Manufacturer address	6F, 2819 KaiChuang Blvd., Science Town, Huangpu District, Guangzhou City, Guangdong, China. 510530

2.2 General information

EUT Description				
Model	GR531-NA			
Lab internal SN	Radiated	251209-02-005		
Hardware Version	GR531-MB_N			
Software Version	GRX_1_NA_00_04_00			
Power Supply	AC adapter			
Antenna Type	External Antenna			
Rated Power Supply Voltage	12VDC			
Operating Voltage	Minimum: 9VDC		Maximum: 30VDC	
Operating Temperature	Lowest: -30°C		Highest: +70°C	
Testing Temperature	Lowest: -30°C		Highest: +50°C	
Operating Frequency Range(s)	Mode	Tx (MHz)	Rx (MHz)	Gain (dBi)
	LTE Band 2	1850 ~ 1910	1930 ~ 1990	3.65
	LTE Band 4	1710 ~ 1755	2110 ~ 2155	3.63
	LTE Band 5	824 ~ 849	869 ~ 894	3.34
	LTE Band 12	699 ~ 716	729 ~ 746	2.01
	LTE Band 13	777 ~ 787	746 ~ 756	4.60
	LTE Band 25	1850 ~ 1915	1930 ~ 1995	3.65
	LTE Band 26 (824 ~ 849)	824 ~ 849	869 ~ 894	3.34
	LTE Band 26 (814 ~ 824)	814 ~ 824	859 ~ 869	3.34
	LTE Band 66	1710 ~ 1780	2110 ~ 2180	3.63
Test Modulation	(LTE) QPSK, 16QAM;			
LTE Category	4			
Power Class	LTE: 3			
Maximum E.I.R.P./ E.R.P.	LTE Band 2	26.93 dBm		

	LTE Band 4	26.98 dBm
	LTE Band 5	24.13 dBm
	LTE Band 12	23.02 dBm
	LTE Band 13	25.39 dBm
	LTE Band 25	26.98 dBm
	LTE Band 26 (824 ~ 849)	24.18 dBm
	LTE Band 26 (814 ~ 824)	23.77 dBm
	LTE Band 66	27.02 dBm
EUT Accessory		
Adapter	Manufacturer: Shenzhen ABP Technology Co.,LTD Model: AD0181-1201500GB	
Note: 1. 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)

Reference standard:

FCC CFR47 Part 2 (2025)

ANSI C63.26-2015

KDB 971168 D01 Power Meas License Digital Systems v03r01

4 Test Configuration

All mode and data rates and positions and RB size and modulations were investigated.

Subsequently, only the worst case emissions are reported.

The following testing in LTE is set based on the maximum RF Output Power.

The following testing in different Bandwidth is set to detail in the following table:

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

Test items	Modes	Bandwidth (MHz)						Modulation		RB			Test Channel		
		1.4	3	5	10	15	20	QPSK	16QAM	1	50%	100%	L	M	H
RF Power Output and Effective Isotropic Radiated Power	LTE 2	O	O	O	O	O	O	O	O	O	O	O	O	O	O
	LTE 4	O	O	O	O	O	O	O	O	O	O	O	O	O	O
	LTE 5	O	O	O	O	-	-	O	O	O	O	O	O	O	O
	LTE 12	O	O	O	O	-	-	O	O	O	O	O	O	O	O
	LTE 13	-	-	O	O	-	-	O	O	O	O	O	O	O	O
	LTE 25	O	O	O	O	O	O	O	O	O	O	O	O	O	O
	LTE 26	O	O	O	O	O	-	O	O	O	O	O	O	O	O
	LTE 66	O	O	O	O	O	O	O	O	O	O	O	O	O	O
Radiated Spurious Emission	LTE 2	-	-	O	-	-	-	O	-	O	-	-	-	O	-
	LTE 4	-	-	O	-	-	-	O	-	O	-	-	-	O	-
	LTE 5	-	-	O	-	-	-	O	-	O	-	-	-	O	-
	LTE 12	-	-	O	-	-	-	O	-	O	-	-	-	O	-
	LTE 13	-	-	O	-	-	-	O	-	O	-	-	-	O	-
	LTE 25	-	-	O	-	-	-	O	-	O	-	-	-	O	-
	LTE 26	-	-	O	-	-	-	O	-	O	-	-	-	O	-
	LTE 66	-	-	O	-	-	-	O	-	O	-	-	-	O	-
Note	1. The mark "O" means that this configuration is chosen for testing.														
	2. The mark "-" means that this configuration is not testing.														

5 Test Case Results

5.1 RF Power Output and Effective Isotropic Radiated Power

Ambient condition

Temperature	Relative humidity	Pressure
25°C	57%	101.3 kPa

Methods of Measurement

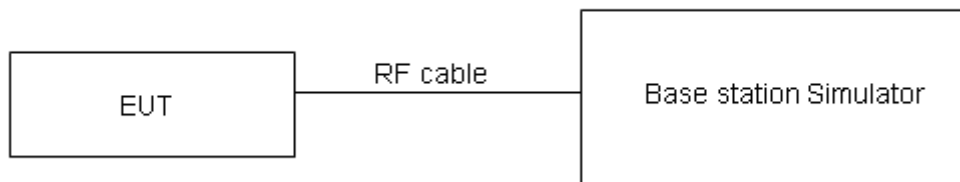
During the process of the testing, The EUT was connected to the Base Station Simulator with a known loss. The EUT is controlled by the Base Station Simulator test set to ensure max power transmission with proper modulation.

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 $k = 2$, $U=0.4$ dB for RF power output, $k = 2$, $U= 1.19$ dB for ERP/EIRP.

Test Results

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

5.2 Radiated Spurious Emission

Ambient condition

Temperature	Relative humidity	Pressure
25°C	57%	101.3 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:

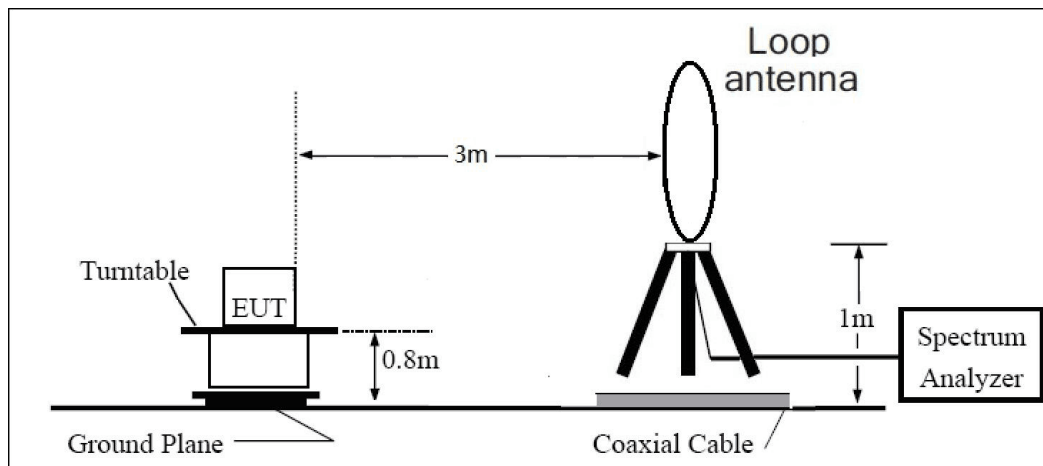
$$\text{Power(EIRP)} = \text{PMea} - \text{PAG} - \text{Pcl} + \text{Ga}$$
The measurement results are amend as described below:

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

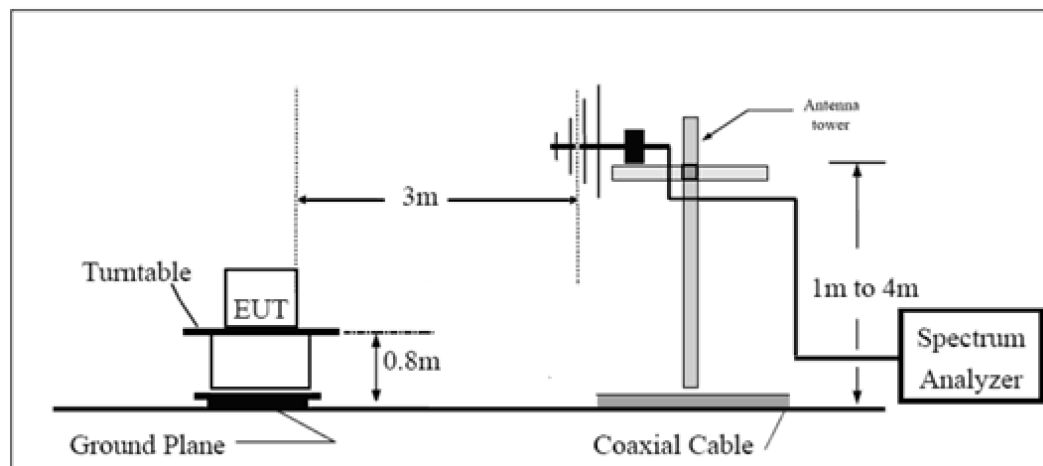
The modulation mode and RB allocation refer to section 5.1, using the maximum output power configuration.

Test setup

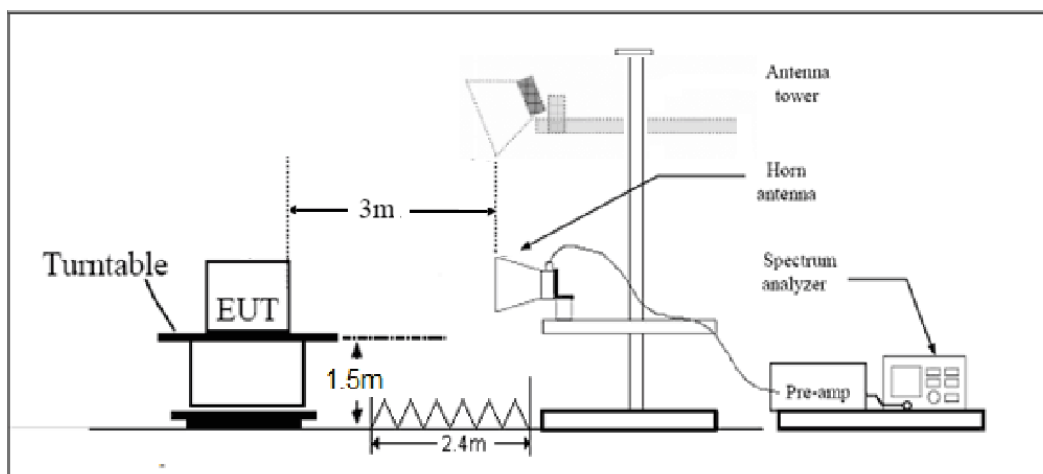
9KHz~ 30MHz



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

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

6 Test Results

6.1 RF Power Output and Effective Isotropic Radiated Power

LTE Band 2									
BW[MHz]	Modulation	RB Size	RB Offset	Maximum Output Power (dBm)			EIRP (dBm)		
Channel				18700	18900	19100	18700	18900	19100
Frequency (MHz)				1860	1880	1900	1860	1880	1900
20	QPSK	1	0	22.85	22.98	22.88	26.5	26.63	26.53
20	QPSK	1	49	23.14	23.28	23.00	26.79	26.93	26.65
20	QPSK	1	99	22.70	22.74	22.85	26.35	26.39	26.5
20	QPSK	50	0	22.11	21.92	21.78	25.76	25.57	25.43
20	QPSK	50	24	21.99	21.97	21.80	25.64	25.62	25.45
20	QPSK	50	50	21.84	21.91	21.88	25.49	25.56	25.53
20	QPSK	100	0	22.00	21.90	21.75	25.65	25.55	25.4
20	16QAM	1	0	22.10	22.10	21.98	25.75	25.75	25.63
20	16QAM	1	49	22.06	22.01	22.03	25.71	25.66	25.68
20	16QAM	1	99	21.86	21.80	21.89	25.51	25.45	25.54
20	16QAM	50	0	21.09	21.00	20.76	24.74	24.65	24.41
20	16QAM	50	24	21.06	21.01	20.79	24.71	24.66	24.44
20	16QAM	50	50	20.82	20.97	20.86	24.47	24.62	24.51
20	16QAM	100	0	20.99	20.89	20.83	24.64	24.54	24.48
Channel				18675	18900	19125	18675	18900	19125
Frequency (MHz)				1857.5	1880	1902.5	1857.5	1880	1902.5
15	QPSK	1	0	22.85	22.91	22.90	26.5	26.56	26.55
15	QPSK	1	37	23.03	23.01	22.98	26.68	26.66	26.63
15	QPSK	1	74	22.72	22.89	22.94	26.37	26.54	26.59
15	QPSK	36	0	22.06	21.92	21.76	25.71	25.57	25.41
15	QPSK	36	20	21.97	21.94	21.78	25.62	25.59	25.43
15	QPSK	36	39	21.84	21.91	21.84	25.49	25.56	25.49
15	QPSK	75	0	21.98	21.91	21.76	25.63	25.56	25.41
15	16QAM	1	0	21.84	21.80	21.92	25.49	25.45	25.57
15	16QAM	1	37	22.05	22.04	21.97	25.7	25.69	25.62

15	16QAM	1	74	22.07	21.92	21.97	25.72	25.57	25.62
15	16QAM	36	0	21.10	20.79	20.73	24.75	24.44	24.38
15	16QAM	36	20	20.90	20.81	20.77	24.55	24.46	24.42
15	16QAM	36	39	20.89	20.87	20.80	24.54	24.52	24.45
15	16QAM	75	0	21.03	20.89	20.91	24.68	24.54	24.56
Channel				18650	18900	19150	18650	18900	19150
Frequency (MHz)				1855	1880	1905	1855	1880	1905
10	QPSK	1	0	22.73	22.98	22.78	26.38	26.63	26.43
10	QPSK	1	25	23.18	22.84	22.91	26.83	26.49	26.56
10	QPSK	1	49	22.74	22.91	22.82	26.39	26.56	26.47
10	QPSK	25	0	22.07	22.08	21.74	25.72	25.73	25.39
10	QPSK	25	12	22.09	21.81	21.72	25.74	25.46	25.37
10	QPSK	25	25	22.02	21.77	21.80	25.67	25.42	25.45
10	QPSK	50	0	22.01	21.73	21.77	25.66	25.38	25.42
10	16QAM	1	0	21.83	21.97	21.90	25.48	25.62	25.55
10	16QAM	1	25	21.94	21.72	22.08	25.59	25.37	25.73
10	16QAM	1	49	22.01	21.96	21.94	25.66	25.61	25.59
10	16QAM	25	0	21.03	20.74	20.80	24.68	24.39	24.45
10	16QAM	25	12	21.04	20.96	20.79	24.69	24.61	24.44
10	16QAM	25	25	20.83	20.92	21.08	24.48	24.57	24.73
10	16QAM	50	0	20.95	20.99	20.85	24.6	24.64	24.5
Channel				18625	18900	19175	18625	18900	19175
Frequency (MHz)				1852.5	1880	1907.5	1852.5	1880	1907.5
5	QPSK	1	0	22.97	22.87	23.05	26.62	26.52	26.7
5	QPSK	1	12	23.03	22.84	22.78	26.68	26.49	26.43
5	QPSK	1	24	22.96	22.92	22.84	26.61	26.57	26.49
5	QPSK	12	0	21.89	21.83	22.07	25.54	25.48	25.72
5	QPSK	12	7	22.01	21.83	22.02	25.66	25.48	25.67
5	QPSK	12	13	22.10	21.90	22.08	25.75	25.55	25.73
5	QPSK	25	0	21.94	21.86	21.72	25.59	25.51	25.37
5	16QAM	1	0	22.08	21.98	21.71	25.73	25.63	25.36
5	16QAM	1	12	22.05	21.96	21.82	25.7	25.61	25.47
5	16QAM	1	24	21.90	21.98	21.77	25.55	25.63	25.42
5	16QAM	12	0	20.71	20.98	21.01	24.36	24.63	24.66

5	16QAM	12	7	20.73	20.79	20.97	24.38	24.44	24.62
5	16QAM	12	13	20.92	21.05	20.96	24.57	24.7	24.61
5	16QAM	25	0	20.97	20.99	21.09	24.62	24.64	24.74
Channel				18615	18900	19185	18615	18900	19185
Frequency (MHz)				1851.5	1880	1908.5	1851.5	1880	1908.5
3	QPSK	1	0	23.23	22.96	23.03	26.88	26.61	26.68
3	QPSK	1	8	23.07	22.92	22.71	26.72	26.57	26.36
3	QPSK	1	14	22.92	22.93	22.78	26.57	26.58	26.43
3	QPSK	8	0	22.23	22.11	22.12	25.88	25.76	25.77
3	QPSK	8	4	22.28	22.19	22.12	25.93	25.84	25.77
3	QPSK	8	7	22.33	22.15	22.07	25.98	25.8	25.72
3	QPSK	15	0	22.32	22.12	22.17	25.97	25.77	25.82
3	16QAM	1	0	22.04	21.72	21.81	25.69	25.37	25.46
3	16QAM	1	8	21.89	21.73	21.76	25.54	25.38	25.41
3	16QAM	1	14	22.12	21.89	21.84	25.77	25.54	25.49
3	16QAM	8	0	21.26	21.08	21.08	24.91	24.73	24.73
3	16QAM	8	4	21.33	21.16	20.95	24.98	24.81	24.6
3	16QAM	8	7	21.36	21.22	21.12	25.01	24.87	24.77
3	16QAM	15	0	21.20	21.13	20.81	24.85	24.78	24.46
Channel				18607	18900	19193	18607	18900	19193
Frequency (MHz)				1850.7	1880	1909.3	1850.7	1880	1909.3
1.4	QPSK	1	0	23.05	22.98	22.77	26.7	26.63	26.42
1.4	QPSK	1	3	23.18	22.90	23.13	26.83	26.55	26.78
1.4	QPSK	1	5	22.93	22.72	22.95	26.58	26.37	26.6
1.4	QPSK	3	0	23.22	22.91	23.10	26.87	26.56	26.75
1.4	QPSK	3	1	23.25	23.02	23.09	26.9	26.67	26.74
1.4	QPSK	3	3	23.28	22.99	23.06	26.93	26.64	26.71
1.4	QPSK	6	0	22.07	22.04	21.99	25.72	25.69	25.64
1.4	16QAM	1	0	21.98	21.99	21.78	25.63	25.64	25.43
1.4	16QAM	1	3	22.46	21.76	21.95	26.11	25.41	25.6
1.4	16QAM	1	5	21.83	22.03	21.71	25.48	25.68	25.36
1.4	16QAM	3	0	21.99	22.02	21.98	25.64	25.67	25.63
1.4	16QAM	3	1	22.24	22.02	21.97	25.89	25.67	25.62
1.4	16QAM	3	3	22.27	22.04	21.77	25.92	25.69	25.42

1.4	16QAM	6	0	21.18	20.92	20.88	24.83	24.57	24.53
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LTE Band 4									
BW [MHz]	Modulation	RBSIZE	RB Offset	Maximum Output Power (dBm)			EIRP (dBm)		
Channel				20050	20175	20300	20050	20175	20300
Frequency (MHz)				1720	1732.5	1745	1720	1732.5	1745
20	QPSK	1	0	22.73	22.60	22.68	26.36	26.23	26.31
20	QPSK	1	49	22.88	22.44	22.64	26.51	26.07	26.27
20	QPSK	1	99	22.47	22.42	22.48	26.1	26.05	26.11
20	QPSK	50	0	21.81	21.67	22.03	25.44	25.3	25.66
20	QPSK	50	24	21.81	21.57	21.93	25.44	25.2	25.56
20	QPSK	50	50	21.72	21.55	21.75	25.35	25.18	25.38
20	QPSK	100	0	21.67	21.64	21.90	25.3	25.27	25.53
20	16QAM	1	0	21.78	21.50	21.85	25.41	25.13	25.48
20	16QAM	1	49	21.63	21.46	21.45	25.26	25.09	25.08
20	16QAM	1	99	21.44	21.38	21.20	25.07	25.01	24.83
20	16QAM	50	0	20.70	20.58	21.12	24.33	24.21	24.75
20	16QAM	50	24	20.88	20.51	21.06	24.51	24.14	24.69
20	16QAM	50	50	20.71	20.71	20.70	24.34	24.34	24.33
20	16QAM	100	0	20.63	20.55	20.86	24.26	24.18	24.49
Channel				20025	20175	20325	20025	20175	20325
Frequency (MHz)				1717.5	1732.5	1747.5	1717.5	1732.5	1747.5
15	QPSK	1	0	22.59	22.75	22.80	26.22	26.38	26.43
15	QPSK	1	37	22.57	22.66	22.79	26.2	26.29	26.42
15	QPSK	1	74	22.61	22.71	22.86	26.24	26.34	26.49
15	QPSK	36	0	21.65	21.71	21.90	25.28	25.34	25.53
15	QPSK	36	20	21.71	21.60	21.81	25.34	25.23	25.44
15	QPSK	36	39	21.68	21.67	21.78	25.31	25.3	25.41
15	QPSK	75	0	21.75	21.72	21.90	25.38	25.35	25.53
15	16QAM	1	0	21.60	21.34	21.82	25.23	24.97	25.45
15	16QAM	1	37	21.53	21.38	21.63	25.16	25.01	25.26
15	16QAM	1	74	21.43	21.35	21.61	25.06	24.98	25.24
15	16QAM	36	0	20.75	20.66	20.92	24.38	24.29	24.55
15	16QAM	36	20	20.66	20.55	20.82	24.29	24.18	24.45
15	16QAM	36	39	20.62	20.56	20.81	24.25	24.19	24.44

15	16QAM	75	0	20.72	20.60	20.90	24.35	24.23	24.53
Channel				20000	20175	20350	20000	20175	20350
Frequency (MHz)				1715	1732.5	1750	1715	1732.5	1750
10	QPSK	1	0	22.74	22.45	22.73	26.37	26.08	26.36
10	QPSK	1	25	22.64	22.59	22.75	26.27	26.22	26.38
10	QPSK	1	49	22.76	22.33	22.69	26.39	25.96	26.32
10	QPSK	25	0	21.86	21.73	21.86	25.49	25.36	25.49
10	QPSK	25	12	21.85	21.75	21.89	25.48	25.38	25.52
10	QPSK	25	25	21.91	21.67	21.98	25.54	25.3	25.61
10	QPSK	50	0	22.03	21.64	21.91	25.66	25.27	25.54
10	16QAM	1	0	21.69	21.58	22.05	25.32	25.21	25.68
10	16QAM	1	25	21.79	21.61	21.76	25.42	25.24	25.39
10	16QAM	1	49	21.34	21.31	21.69	24.97	24.94	25.32
10	16QAM	25	0	21.07	20.80	21.03	24.7	24.43	24.66
10	16QAM	25	12	20.81	20.83	20.99	24.44	24.46	24.62
10	16QAM	25	25	20.73	20.65	20.88	24.36	24.28	24.51
10	16QAM	50	0	20.61	20.61	20.91	24.24	24.24	24.54
Channel				19975	20175	20375	19975	20175	20375
Frequency (MHz)				1712.5	1732.5	1752.5	1712.5	1732.5	1752.5
5	QPSK	1	0	22.75	22.67	22.94	26.38	26.3	26.57
5	QPSK	1	12	22.86	22.88	23.14	26.49	26.51	26.77
5	QPSK	1	24	22.72	22.45	22.97	26.35	26.08	26.6
5	QPSK	12	0	21.92	21.77	22.07	25.55	25.4	25.7
5	QPSK	12	7	21.89	21.75	22.00	25.52	25.38	25.63
5	QPSK	12	13	21.90	21.73	22.12	25.53	25.36	25.75
5	QPSK	25	0	21.94	21.80	22.17	25.57	25.43	25.8
5	16QAM	1	0	21.59	21.63	21.88	25.22	25.26	25.51
5	16QAM	1	12	21.59	21.36	21.49	25.22	24.99	25.12
5	16QAM	1	24	21.72	21.46	21.80	25.35	25.09	25.43
5	16QAM	12	0	20.80	20.68	20.88	24.43	24.31	24.51
5	16QAM	12	7	20.61	20.64	21.05	24.24	24.27	24.68
5	16QAM	12	13	21.01	20.77	21.17	24.64	24.4	24.8
5	16QAM	25	0	20.84	20.82	21.24	24.47	24.45	24.87
Channel				19965	20175	20385	19965	20175	20385

Frequency (MHz)				1711.5	1732.5	1753.5	1711.5	1732.5	1753.5
3	QPSK	1	0	23.14	23.20	23.27	26.77	26.83	26.9
3	QPSK	1	8	22.64	23.03	23.22	26.27	26.66	26.85
3	QPSK	1	14	22.89	22.97	23.01	26.52	26.6	26.64
3	QPSK	8	0	21.96	22.14	22.04	25.59	25.77	25.67
3	QPSK	8	4	22.04	22.11	22.14	25.67	25.74	25.77
3	QPSK	8	7	21.95	22.05	22.18	25.58	25.68	25.81
3	QPSK	15	0	22.08	22.08	22.10	25.71	25.71	25.73
3	16QAM	1	0	21.87	21.84	21.76	25.5	25.47	25.39
3	16QAM	1	8	21.76	21.74	21.65	25.39	25.37	25.28
3	16QAM	1	14	21.88	21.78	21.89	25.51	25.41	25.52
3	16QAM	8	0	21.02	21.12	21.12	24.65	24.75	24.75
3	16QAM	8	4	21.00	21.01	21.04	24.63	24.64	24.67
3	16QAM	8	7	21.19	21.01	21.18	24.82	24.64	24.81
3	16QAM	15	0	21.02	21.00	20.96	24.65	24.63	24.59
Channel				19957	20175	20393	19957	20175	20393
Frequency (MHz)				1710.7	1732.5	1754.3	1710.7	1732.5	1754.3
1.4	QPSK	1	0	22.84	22.98	23.05	26.47	26.61	26.68
1.4	QPSK	1	3	22.88	23.04	23.35	26.51	26.67	26.98
1.4	QPSK	1	5	22.88	22.96	23.08	26.51	26.59	26.71
1.4	QPSK	3	0	23.12	23.12	23.16	26.75	26.75	26.79
1.4	QPSK	3	1	23.17	23.04	23.15	26.8	26.67	26.78
1.4	QPSK	3	3	23.15	23.07	23.12	26.78	26.7	26.75
1.4	QPSK	6	0	21.87	22.05	21.99	25.5	25.68	25.62
1.4	16QAM	1	0	21.97	22.00	21.90	25.6	25.63	25.53
1.4	16QAM	1	3	21.88	21.97	22.07	25.51	25.6	25.7
1.4	16QAM	1	5	21.65	21.77	22.04	25.28	25.4	25.67
1.4	16QAM	3	0	22.17	21.96	22.32	25.8	25.59	25.95
1.4	16QAM	3	1	22.31	21.97	22.31	25.94	25.6	25.94
1.4	16QAM	3	3	22.26	21.89	22.38	25.89	25.52	26.01
1.4	16QAM	6	0	20.85	20.90	21.03	24.48	24.53	24.66

LTE Band 5									
BW [MHz]	Modulation	RBSize	RB Offset	Maximum Output Power (dBm)			ERP (dBm)		
Channel				20450	20525	20600	20450	20525	20600
Frequency (MHz)				829	836.5	844	829	836.5	844
10	QPSK	1	0	22.46	22.57	22.37	23.65	23.76	23.56
10	QPSK	1	25	22.58	22.68	22.94	23.77	23.87	24.13
10	QPSK	1	49	22.34	22.69	22.30	23.53	23.88	23.49
10	QPSK	25	0	21.34	21.47	21.49	22.53	22.66	22.68
10	QPSK	25	12	21.50	21.53	21.54	22.69	22.72	22.73
10	QPSK	25	25	21.52	21.40	21.53	22.71	22.59	22.72
10	QPSK	50	0	21.44	21.50	21.56	22.63	22.69	22.75
10	16QAM	1	0	21.20	21.24	21.21	22.39	22.43	22.4
10	16QAM	1	25	21.38	21.58	21.47	22.57	22.77	22.66
10	16QAM	1	49	21.23	21.22	21.22	22.42	22.41	22.41
10	16QAM	25	0	20.30	20.48	20.51	21.49	21.67	21.7
10	16QAM	25	12	20.40	20.56	20.56	21.59	21.75	21.75
10	16QAM	25	25	20.51	20.21	20.55	21.7	21.4	21.74
10	16QAM	50	0	20.43	20.40	20.47	21.62	21.59	21.66
Channel				20425	20525	20625	20425	20525	20625
Frequency (MHz)				826.5	836.5	846.5	826.5	836.5	846.5
5	QPSK	1	0	22.43	22.39	22.44	23.62	23.58	23.63
5	QPSK	1	12	22.52	22.88	22.60	23.71	24.07	23.79
5	QPSK	1	24	22.30	22.32	22.20	23.49	23.51	23.39
5	QPSK	12	0	21.61	21.73	21.61	22.8	22.92	22.8
5	QPSK	12	7	21.54	21.76	21.70	22.73	22.95	22.89
5	QPSK	12	13	21.66	21.73	21.68	22.85	22.92	22.87
5	QPSK	25	0	21.63	21.78	21.61	22.82	22.97	22.8
5	16QAM	1	0	21.48	21.51	21.31	22.67	22.7	22.5
5	16QAM	1	12	21.23	21.36	21.30	22.42	22.55	22.49
5	16QAM	1	24	21.28	21.30	21.20	22.47	22.49	22.39
5	16QAM	12	0	20.25	20.60	20.33	21.44	21.79	21.52
5	16QAM	12	7	20.31	20.61	20.43	21.5	21.8	21.62
5	16QAM	12	13	20.33	20.59	20.33	21.52	21.78	21.52

5	16QAM	25	0	20.64	20.73	20.55	21.83	21.92	21.74
Channel				20415	20525	20635	20415	20525	20635
Frequency (MHz)				825.5	836.5	847.5	825.5	836.5	847.5
3	QPSK	1	0	22.86	22.67	22.94	24.05	23.86	24.13
3	QPSK	1	8	22.32	22.57	22.68	23.51	23.76	23.87
3	QPSK	1	14	22.47	22.89	22.49	23.66	24.08	23.68
3	QPSK	8	0	21.61	21.89	21.85	22.8	23.08	23.04
3	QPSK	8	4	21.69	21.90	21.86	22.88	23.09	23.05
3	QPSK	8	7	21.55	21.89	21.74	22.74	23.08	22.93
3	QPSK	15	0	21.60	21.89	21.84	22.79	23.08	23.03
3	16QAM	1	0	21.62	21.51	21.85	22.81	22.7	23.04
3	16QAM	1	8	21.27	21.63	21.42	22.46	22.82	22.61
3	16QAM	1	14	21.64	21.58	21.56	22.83	22.77	22.75
3	16QAM	8	0	20.72	20.71	20.73	21.91	21.9	21.92
3	16QAM	8	4	20.71	20.67	20.67	21.9	21.86	21.86
3	16QAM	8	7	20.76	20.91	20.74	21.95	22.1	21.93
3	16QAM	15	0	20.54	20.90	20.94	21.73	22.09	22.13
Channel				20407	20525	20643	20407	20525	20643
Frequency (MHz)				824.7	836.5	848.3	824.7	836.5	848.3
1.4	QPSK	1	0	22.50	22.81	22.66	23.69	24	23.85
1.4	QPSK	1	3	22.59	22.85	22.68	23.78	24.04	23.87
1.4	QPSK	1	5	22.65	22.81	22.46	23.84	24	23.65
1.4	QPSK	3	0	22.86	22.86	22.71	24.05	24.05	23.9
1.4	QPSK	3	1	22.80	22.88	22.70	23.99	24.07	23.89
1.4	QPSK	3	3	22.54	22.86	22.75	23.73	24.05	23.94
1.4	QPSK	6	0	21.57	21.95	21.69	22.76	23.14	22.88
1.4	16QAM	1	0	21.36	21.79	21.47	22.55	22.98	22.66
1.4	16QAM	1	3	21.47	21.76	21.64	22.66	22.95	22.83
1.4	16QAM	1	5	21.26	21.65	21.35	22.45	22.84	22.54
1.4	16QAM	3	0	21.94	21.84	21.61	23.13	23.03	22.8
1.4	16QAM	3	1	21.93	21.88	21.74	23.12	23.07	22.93
1.4	16QAM	3	3	21.82	22.09	21.72	23.01	23.28	22.91
1.4	16QAM	6	0	20.66	20.80	20.61	21.85	21.99	21.8

LTE Band 12									
BW [MHz]	Modulation	RB Size	RB Offset	Maximum Output Power (dBm)			ERP (dBm)		
Channel				23060	23D95	23130	23060	23D95	23130
Frequency (MHz)				704	707.5	711	704	707.5	711
10	QPSK	1	0	22.43	22.85	22.82	22.29	22.71	22.68
10	QPSK	1	25	23.16	22.70	22.93	23.02	22.56	22.79
10	QPSK	1	49	22.49	22.63	22.66	22.35	22.49	22.52
10	QPSK	25	0	21.89	21.93	21.80	21.75	21.79	21.66
10	QPSK	25	12	21.94	21.92	22.00	21.8	21.78	21.86
10	QPSK	25	25	21.88	21.79	21.91	21.74	21.65	21.77
10	QPSK	50	0	21.92	21.89	22.06	21.78	21.75	21.92
10	16QAM	1	0	21.41	21.49	21.74	21.27	21.35	21.6
10	16QAM	1	25	22.05	21.81	21.73	21.91	21.67	21.59
10	16QAM	1	49	21.61	21.59	21.59	21.47	21.45	21.45
10	16QAM	25	0	21.04	20.89	20.85	20.9	20.75	20.71
10	16QAM	25	12	20.87	20.99	20.97	20.73	20.85	20.83
10	16QAM	25	25	20.93	20.70	20.85	20.79	20.56	20.71
10	16QAM	50	0	20.98	20.74	20.91	20.84	20.6	20.77
Channel				23035	23395	23155	23035	23395	23155
Frequency (MHz)				701.5	707.5	713.5	701.5	707.5	713.5
5	QPSK	1	0	22.31	22.61	22.48	22.17	22.47	22.34
5	QPSK	1	12	22.70	22.68	23.00	22.56	22.54	22.86
5	QPSK	1	24	22.79	22.31	22.65	22.65	22.17	22.51
5	QPSK	12	0	21.69	21.80	21.88	21.55	21.66	21.74
5	QPSK	12	7	21.85	21.80	21.79	21.71	21.66	21.65
5	QPSK	12	13	21.85	21.69	21.69	21.71	21.55	21.55
5	QPSK	25	0	21.85	21.76	21.77	21.71	21.62	21.63
5	16QAM	1	0	21.42	21.52	21.31	21.28	21.38	21.17
5	16QAM	1	12	21.47	21.39	21.44	21.33	21.25	21.3
5	16QAM	1	24	21.48	21.51	21.46	21.34	21.37	21.32
5	16QAM	12	0	20.81	20.76	20.85	20.67	20.62	20.71
5	16QAM	12	7	20.94	20.74	20.84	20.8	20.6	20.7
5	16QAM	12	13	20.77	20.57	20.73	20.63	20.43	20.59

5	16QAM	25	0	20.79	20.81	20.70	20.65	20.67	20.56
Channel				23025	23095	23165	23025	23095	23165
Frequency (MHz)				700.5	707.5	714.5	700.5	707.5	714.5
3	QPSK	1	0	22.93	22.88	22.80	22.79	22.74	22.66
3	QPSK	1	8	22.70	22.71	22.53	22.56	22.57	22.39
3	QPSK	1	14	22.90	22.50	22.62	22.76	22.36	22.48
3	QPSK	8	0	21.89	22.00	21.91	21.75	21.86	21.77
3	QPSK	8	4	22.02	21.86	21.96	21.88	21.72	21.82
3	QPSK	8	7	22.05	21.83	21.89	21.91	21.69	21.75
3	QPSK	15	0	22.11	21.87	21.90	21.97	21.73	21.76
3	16QAM	1	0	21.80	21.73	21.70	21.66	21.59	21.56
3	16QAM	1	8	21.62	21.56	21.65	21.48	21.42	21.51
3	16QAM	1	14	21.64	21.73	21.58	21.5	21.59	21.44
3	16QAM	8	0	20.98	20.65	20.73	20.84	20.51	20.59
3	16QAM	8	4	20.94	20.69	20.77	20.8	20.55	20.63
3	16QAM	8	7	21.02	20.91	21.00	20.88	20.77	20.86
3	16QAM	15	0	20.96	20.95	20.77	20.82	20.81	20.63
Channel				23017	23095	23173	23017	23095	23173
Frequency (MHz)				699.7	707.5	715.3	699.7	707.5	715.3
1.4	QPSK	1	0	22.53	22.77	22.67	22.39	22.63	22.53
1.4	QPSK	1	3	23.08	22.87	22.84	22.94	22.73	22.7
1.4	QPSK	1	5	22.90	22.82	22.90	22.76	22.68	22.76
1.4	QPSK	3	0	22.84	22.86	22.99	22.7	22.72	22.85
1.4	QPSK	3	1	23.03	22.85	22.97	22.89	22.71	22.83
1.4	QPSK	3	3	23.07	22.85	22.84	22.93	22.71	22.7
1.4	QPSK	6	0	21.87	21.91	21.94	21.73	21.77	21.8
1.4	16QAM	1	0	21.64	21.65	21.81	21.5	21.51	21.67
1.4	16QAM	1	3	21.69	21.91	21.84	21.55	21.77	21.7
1.4	16QAM	1	5	21.52	21.67	21.53	21.38	21.53	21.39
1.4	16QAM	3	0	21.89	22.08	21.86	21.75	21.94	21.72
1.4	16QAM	3	1	22.06	22.11	21.94	21.92	21.97	21.8
1.4	16QAM	3	3	22.10	21.77	21.92	21.96	21.63	21.78
1.4	16QAM	6	0	20.69	20.64	20.76	20.55	20.5	20.62

LTE Band 13									
BW [MHz]	Modulation	RB Size	RB Offset	Maximum Output Power (dBm)			ERP (dBm)		
Channel				-	23230	-	-	23230	-
Frequency (MHz)				-	780	-	-	780	-
10	QPSK	1	0	-	22.50	-	-	24.95	-
10	QPSK	1	25	-	22.94	-	-	25.39	-
10	QPSK	1	49	-	22.79	-	-	25.24	-
10	QPSK	25	0	-	21.86	-	-	24.31	-
10	QPSK	25	12	-	21.84	-	-	24.29	-
10	QPSK	25	25	-	21.87	-	-	24.32	-
10	QPSK	50	0	-	21.71	-	-	24.16	-
10	16QAM	1	0	-	21.48	-	-	23.93	-
10	16QAM	1	25	-	21.77	-	-	24.22	-
10	16QAM	1	49	-	21.68	-	-	24.13	-
10	16QAM	25	0	-	20.79	-	-	23.24	-
10	16QAM	25	12	-	20.86	-	-	23.31	-
10	16QAM	25	25	-	20.79	-	-	23.24	-
10	16QAM	50	0	-	20.75	-	-	23.2	-
Channel				23205	23230	23255	23205	23230	23255
Frequency (MHz)				779.5	782	784.5	779.5	782	784.5
5	QPSK	1	0	22.38	22.49	22.44	24.83	24.94	24.89
5	QPSK	1	12	22.40	22.67	22.87	24.85	25.12	25.32
5	QPSK	1	24	22.45	22.45	22.93	24.9	24.9	25.38
5	QPSK	12	0	21.56	21.70	21.72	24.01	24.15	24.17
5	QPSK	12	7	21.60	21.84	21.79	24.05	24.29	24.24
5	QPSK	12	13	21.67	21.82	21.98	24.12	24.27	24.43
5	QPSK	25	0	21.65	21.81	21.76	24.1	24.26	24.21
5	16QAM	1	0	21.37	21.61	21.63	23.82	24.06	24.08
5	16QAM	1	12	21.20	21.59	21.47	23.65	24.04	23.92
5	16QAM	1	24	21.41	21.54	21.60	23.86	23.99	24.05
5	16QAM	12	0	20.60	20.45	20.56	23.05	22.9	23.01
5	16QAM	12	7	20.38	20.57	20.51	22.83	23.02	22.96
5	16QAM	12	13	20.65	20.55	20.57	23.1	23	23.02

5	16QAM	25	0	20.66	20.69	20.79	23.11	23.14	23.24
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LTE Band 25									
BW [MHz]	Modulation	RB Size	RB Offset	Maximum Output Power (dBm)			EIRP (dBm)		
Channel				26140	26340	26590	26140	26340	26590
Frequency (MHz)				1860	1880	1905	1860	1880	1905
20	QPSK	1	0	22.58	22.80	22.92	26.23	26.45	26.57
20	QPSK	1	49	22.79	23.33	22.61	26.44	26.98	26.26
20	QPSK	1	99	22.50	22.64	22.41	26.15	26.29	26.06
20	QPSK	50	0	21.84	21.67	21.37	25.49	25.32	25.02
20	QPSK	50	24	21.72	21.64	21.27	25.37	25.29	24.92
20	QPSK	50	50	21.52	21.67	21.31	25.17	25.32	24.96
20	QPSK	100	0	21.74	21.64	21.37	25.39	25.29	25.02
20	16QAM	1	0	21.77	21.45	21.65	25.42	25.1	25.3
20	16QAM	1	49	21.47	21.27	21.40	25.12	24.92	25.05
20	16QAM	1	99	21.30	21.27	21.27	24.95	24.92	24.92
20	16QAM	50	0	20.65	20.69	20.42	24.3	24.34	24.07
20	16QAM	50	24	20.62	20.77	20.30	24.27	24.42	23.95
20	16QAM	50	50	20.44	20.71	20.47	24.09	24.36	24.12
20	16QAM	100	0	20.64	20.68	20.35	24.29	24.33	24
Channel				26115	26340	26615	26115	26340	26615
Frequency (MHz)				1857.5	1880	1907.5	1857.5	1880	1907.5
15	QPSK	1	0	22.57	22.71	22.56	26.22	26.36	26.21
15	QPSK	1	37	22.76	22.87	22.57	26.41	26.52	26.22
15	QPSK	1	74	22.21	22.60	22.26	25.86	26.25	25.91
15	QPSK	36	0	21.74	21.63	21.28	25.39	25.28	24.93
15	QPSK	36	20	21.72	21.58	21.32	25.37	25.23	24.97
15	QPSK	36	39	21.43	21.65	21.23	25.08	25.3	24.88
15	QPSK	75	0	21.73	21.58	21.35	25.38	25.23	25
15	16QAM	1	0	21.39	21.48	21.42	25.04	25.13	25.07
15	16QAM	1	37	21.40	21.33	21.33	25.05	24.98	24.98
15	16QAM	1	74	21.38	21.28	21.37	25.03	24.93	25.02
15	16QAM	36	0	20.66	20.60	20.32	24.31	24.25	23.97
15	16QAM	36	20	20.66	20.63	20.37	24.31	24.28	24.02

15	16QAM	36	39	20.46	20.60	20.43	24.11	24.25	24.08
15	16QAM	75	0	20.63	20.58	20.50	24.28	24.23	24.15
Channel				26090	26340	26640	26090	26340	26640
Frequency (MHz)				1855	1880	1910	1855	1880	1910
10	QPSK	1	0	22.61	22.77	22.47	26.26	26.42	26.12
10	QPSK	1	25	23.02	23.03	22.47	26.67	26.68	26.12
10	QPSK	1	49	22.73	22.82	22.24	26.38	26.47	25.89
10	QPSK	25	0	21.96	21.95	21.63	25.61	25.6	25.28
10	QPSK	25	12	22.06	22.00	21.54	25.71	25.65	25.19
10	QPSK	25	25	21.95	21.93	21.40	25.6	25.58	25.05
10	QPSK	50	0	21.94	21.90	21.53	25.59	25.55	25.18
10	16QAM	1	0	21.75	21.67	21.22	25.4	25.32	24.87
10	16QAM	1	25	21.86	21.91	21.49	25.51	25.56	25.14
10	16QAM	1	49	21.66	21.62	21.34	25.31	25.27	24.99
10	16QAM	25	0	20.85	20.97	20.57	24.5	24.62	24.22
10	16QAM	25	12	20.96	20.90	20.61	24.61	24.55	24.26
10	16QAM	25	25	20.88	20.84	20.52	24.53	24.49	24.17
10	16QAM	50	0	20.96	20.81	20.48	24.61	24.46	24.13
Channel				26065	26340	26665	26065	26340	26665
Frequency (MHz)				1852.5	1880	1912.5	1852.5	1880	1912.5
5	QPSK	1	0	22.71	22.81	22.54	26.36	26.46	26.19
5	QPSK	1	12	22.82	22.86	22.60	26.47	26.51	26.25
5	QPSK	1	24	22.61	22.96	22.38	26.26	26.61	26.03
5	QPSK	12	0	21.83	21.76	21.67	25.48	25.41	25.32
5	QPSK	12	7	21.95	21.74	21.60	25.6	25.39	25.25
5	QPSK	12	13	22.02	21.74	21.53	25.67	25.39	25.18
5	QPSK	25	0	21.86	21.81	21.57	25.51	25.46	25.22
5	16QAM	1	0	21.53	21.61	21.23	25.18	25.26	24.88
5	16QAM	1	12	21.63	21.37	21.50	25.28	25.02	25.15
5	16QAM	1	24	21.69	21.50	21.39	25.34	25.15	25.04
5	16QAM	12	0	20.80	20.74	20.34	24.45	24.39	23.99
5	16QAM	12	7	20.95	20.72	20.42	24.6	24.37	24.07
5	16QAM	12	13	20.95	20.70	20.42	24.6	24.35	24.07
5	16QAM	25	0	21.00	20.86	20.65	24.65	24.51	24.3

Channel				26055	26340	26675	26055	26340	26675
Frequency (MHz)				1851.5	1880	1913.5	1851.5	1880	1913.5
3	QPSK	1	0	22.83	22.77	22.42	26.48	26.42	26.07
3	QPSK	1	8	22.95	22.85	22.25	26.6	26.5	25.9
3	QPSK	1	14	22.72	22.67	22.27	26.37	26.32	25.92
3	QPSK	8	0	21.96	21.89	21.60	25.61	25.54	25.25
3	QPSK	8	4	22.00	21.81	21.67	25.65	25.46	25.32
3	QPSK	8	7	21.97	21.79	21.51	25.62	25.44	25.16
3	QPSK	15	0	21.94	21.76	21.55	25.59	25.41	25.2
3	16QAM	1	0	21.63	21.51	21.29	25.28	25.16	24.94
3	16QAM	1	8	21.60	21.47	21.30	25.25	25.12	24.95
3	16QAM	1	14	21.43	21.45	21.33	25.08	25.1	24.98
3	16QAM	8	0	20.71	20.87	20.61	24.36	24.52	24.26
3	16QAM	8	4	21.01	20.73	20.60	24.66	24.38	24.25
3	16QAM	8	7	20.98	20.81	20.78	24.63	24.46	24.43
3	16QAM	15	0	20.76	20.74	20.54	24.41	24.39	24.19
Channel				26047	26340	26683	26047	26340	26683
Frequency (MHz)				1850.7	1880	1914.3	1850.7	1880	1914.3
1.4	QPSK	1	0	22.78	22.63	22.52	26.43	26.28	26.17
1.4	QPSK	1	3	22.96	22.63	22.45	26.61	26.28	26.1
1.4	QPSK	1	5	22.87	22.43	22.49	26.52	26.08	26.14
1.4	QPSK	3	0	22.91	22.86	22.71	26.56	26.51	26.36
1.4	QPSK	3	1	22.97	22.89	22.70	26.62	26.54	26.35
1.4	QPSK	3	3	23.10	22.95	22.56	26.75	26.6	26.21
1.4	QPSK	6	0	21.94	21.93	21.42	25.59	25.58	25.07
1.4	16QAM	1	0	21.65	21.52	21.30	25.3	25.17	24.95
1.4	16QAM	1	3	22.04	21.83	21.52	25.69	25.48	25.17
1.4	16QAM	1	5	21.64	21.47	21.25	25.29	25.12	24.9
1.4	16QAM	3	0	21.84	21.72	21.41	25.49	25.37	25.06
1.4	16QAM	3	1	21.94	22.07	21.43	25.59	25.72	25.08
1.4	16QAM	3	3	21.79	22.06	21.82	25.44	25.71	25.47
1.4	16QAM	6	0	20.74	20.96	20.54	24.39	24.61	24.19

LTE Band 26 (824 ~ 849)									
BW [MHz]	Modulation	RB Size	RB Offset	Maximum Output Power (dBm)			ERP (dBm)		
Channel				26865	26915	26965	26865	26915	26965
Frequency (MHz)				831.5	836.5	841.5	831.5	836.5	841.5
15	QPSK	1	0	22.53	22.43	22.47	23.72	23.62	23.66
15	QPSK	1	37	22.54	22.99	22.62	23.73	24.18	23.81
15	QPSK	1	74	22.55	22.32	22.57	23.74	23.51	23.76
15	QPSK	36	0	21.73	21.62	21.66	22.92	22.81	22.85
15	QPSK	36	20	21.67	21.54	21.62	22.86	22.73	22.81
15	QPSK	36	39	21.67	21.61	21.71	22.86	22.8	22.9
15	QPSK	75	0	21.70	21.57	21.64	22.89	22.76	22.83
15	16QAM	1	0	21.32	21.40	21.38	22.51	22.59	22.57
15	16QAM	1	37	21.21	21.24	21.22	22.4	22.43	22.41
15	16QAM	1	74	21.38	21.30	21.46	22.57	22.49	22.65
15	16QAM	36	0	20.52	20.63	20.52	21.71	21.82	21.71
15	16QAM	36	20	20.60	20.65	20.47	21.79	21.84	21.66
15	16QAM	36	39	20.71	20.53	20.53	21.9	21.72	21.72
15	16QAM	75	0	20.62	20.60	20.61	21.81	21.79	21.8
Channel				26840	26915	26990	26840	26915	26990
Frequency (MHz)				829	836.5	844	829	836.5	844
10	QPSK	1	0	22.66	22.60	22.37	23.85	23.79	23.56
10	QPSK	1	25	22.74	22.66	22.77	23.93	23.85	23.96
10	QPSK	1	49	22.53	22.44	22.58	23.72	23.63	23.77
10	QPSK	25	0	21.87	21.87	21.93	23.06	23.06	23.12
10	QPSK	25	12	21.92	21.85	21.91	23.11	23.04	23.1
10	QPSK	25	25	21.87	21.80	21.82	23.06	22.99	23.01
10	QPSK	50	0	21.89	21.85	21.87	23.08	23.04	23.06
10	16QAM	1	0	21.57	21.57	21.61	22.76	22.76	22.8
10	16QAM	1	25	21.60	21.65	21.69	22.79	22.84	22.88
10	16QAM	1	49	21.50	21.40	21.49	22.69	22.59	22.68
10	16QAM	25	0	20.90	20.87	20.77	22.09	22.06	21.96
10	16QAM	25	12	20.97	20.88	20.84	22.16	22.07	22.03
10	16QAM	25	25	20.82	20.83	20.78	22.01	22.02	21.97

10	16QAM	50	0	20.84	20.88	20.83	22.03	22.07	22.02
Channel				26815	26915	27015	26815	26915	27015
Frequency (MHz)				826.5	836.5	846.5	826.5	836.5	846.5
5	QPSK	1	0	22.75	22.77	22.64	23.94	23.96	23.83
5	QPSK	1	12	22.74	22.64	22.69	23.93	23.83	23.88
5	QPSK	1	24	22.48	22.37	22.42	23.67	23.56	23.61
5	QPSK	12	0	21.86	21.81	21.80	23.05	23	22.99
5	QPSK	12	7	21.95	21.78	21.88	23.14	22.97	23.07
5	QPSK	12	13	21.96	21.94	21.83	23.15	23.13	23.02
5	QPSK	25	0	21.97	21.79	21.78	23.16	22.98	22.97
5	16QAM	1	0	21.64	21.56	21.51	22.83	22.75	22.7
5	16QAM	1	12	21.43	21.56	21.37	22.62	22.75	22.56
5	16QAM	1	24	21.61	21.46	21.43	22.8	22.65	22.62
5	16QAM	12	0	20.80	20.69	20.66	21.99	21.88	21.85
5	16QAM	12	7	20.74	20.53	20.65	21.93	21.72	21.84
5	16QAM	12	13	20.63	20.72	20.64	21.82	21.91	21.83
5	16QAM	25	0	20.93	20.74	20.76	22.12	21.93	21.95
Channel				26805	26915	27025	26805	26915	27025
Frequency (MHz)				825.5	836.5	847.5	825.5	836.5	847.5
3	QPSK	1	0	22.76	22.70	22.77	23.95	23.89	23.96
3	QPSK	1	8	22.70	22.51	22.46	23.89	23.7	23.65
3	QPSK	1	14	22.56	22.55	22.41	23.75	23.74	23.6
3	QPSK	8	0	21.77	21.80	21.82	22.96	22.99	23.01
3	QPSK	8	4	21.77	21.79	21.75	22.96	22.98	22.94
3	QPSK	8	7	21.90	21.91	21.82	23.09	23.1	23.01
3	QPSK	15	0	21.89	21.81	21.82	23.08	23	23.01
3	16QAM	1	0	21.69	21.42	21.66	22.88	22.61	22.85
3	16QAM	1	8	21.49	21.58	21.35	22.68	22.77	22.54
3	16QAM	1	14	21.72	21.74	21.40	22.91	22.93	22.59
3	16QAM	8	0	20.78	20.48	20.65	21.97	21.67	21.84
3	16QAM	8	4	20.78	20.55	20.49	21.97	21.74	21.68
3	16QAM	8	7	20.92	20.60	20.85	22.11	21.79	22.04
3	16QAM	15	0	20.87	20.80	20.79	22.06	21.99	21.98
Channel				26797	26915	27033	26797	26915	27033

Frequency (MHz)				824.7	836.5	848.3	824.7	836.5	848.3
1.4	QPSK	1	0	22.70	22.65	22.72	23.89	23.84	23.91
1.4	QPSK	1	3	22.70	22.61	22.74	23.89	23.8	23.93
1.4	QPSK	1	5	22.34	22.54	22.69	23.53	23.73	23.88
1.4	QPSK	3	0	22.78	22.76	22.76	23.97	23.95	23.95
1.4	QPSK	3	1	22.70	22.76	22.70	23.89	23.95	23.89
1.4	QPSK	3	3	22.72	22.71	22.75	23.91	23.9	23.94
1.4	QPSK	6	0	21.85	21.82	21.88	23.04	23.01	23.07
1.4	16QAM	1	0	21.73	21.55	21.50	22.92	22.74	22.69
1.4	16QAM	1	3	21.71	21.60	21.79	22.9	22.79	22.98
1.4	16QAM	1	5	21.68	21.68	21.49	22.87	22.87	22.68
1.4	16QAM	3	0	21.60	21.56	21.47	22.79	22.75	22.66
1.4	16QAM	3	1	21.32	21.53	21.58	22.51	22.72	22.77
1.4	16QAM	3	3	21.44	21.65	21.79	22.63	22.84	22.98
1.4	16QAM	6	0	20.52	20.57	20.83	21.71	21.76	22.02

LTE Band 26 (814 ~ 824)									
BW(MHz)	Modulation	RB Size	RB Offset	Maximum Output Power (dBm)			ERP (dBm)		
Channel				-	26765	-	-	26765	-
Frequency (MHz)				-	821.5	-	-	821.5	-
15	QPSK	1	0	-	22.33	-	-	23.52	-
15	QPSK	1	37	-	22.34	-	-	23.53	-
15	QPSK	1	74	-	22.35	-	-	23.54	-
15	QPSK	36	0	-	21.53	-	-	22.72	-
15	QPSK	36	20	-	21.47	-	-	22.66	-
15	QPSK	36	39	-	21.47	-	-	22.66	-
15	QPSK	75	0	-	21.50	-	-	22.69	-
15	16QAM	1	0	-	21.12	-	-	22.31	-
15	16QAM	1	37	-	21.01	-	-	22.2	-
15	16QAM	1	74	-	21.18	-	-	22.37	-
15	16QAM	36	0	-	20.32	-	-	21.51	-
15	16QAM	36	20	-	20.40	-	-	21.59	-
15	16QAM	36	39	-	20.51	-	-	21.7	-
15	16QAM	75	0	-	20.42	-	-	21.61	-

Channel				-	26740	-	-	26740	-
Frequency (MHz)				-	819	-	-	819	-
10	QPSK	1	0	-	22.40	-	-	23.59	-
10	QPSK	1	25	-	22.46	-	-	23.65	-
10	QPSK	1	49	-	22.24	-	-	23.43	-
10	QPSK	25	0	-	21.67	-	-	22.86	-
10	QPSK	25	12	-	21.65	-	-	22.84	-
10	QPSK	25	25	-	21.60	-	-	22.79	-
10	QPSK	50	0	-	21.65	-	-	22.84	-
10	16QAM	1	0	-	21.37	-	-	22.56	-
10	16QAM	1	25	-	21.45	-	-	22.64	-
10	16QAM	1	49	-	21.20	-	-	22.39	-
10	16QAM	25	0	-	20.67	-	-	21.86	-
10	16QAM	25	12	-	20.68	-	-	21.87	-
10	16QAM	25	25	-	20.63	-	-	21.82	-
10	16QAM	50	0	-	20.68	-	-	21.87	-
Channel				26715	26740	26765	26715	26740	26765
Frequency (MHz)				816.5	819	821.5	816.5	819	821.5
5	QPSK	1	0	22.55	22.57	22.44	23.74	23.76	23.63
5	QPSK	1	12	22.54	22.44	22.49	23.73	23.63	23.68
5	QPSK	1	24	22.28	22.17	22.22	23.47	23.36	23.41
5	QPSK	12	0	21.66	21.61	21.60	22.85	22.8	22.79
5	QPSK	12	7	21.75	21.58	21.68	22.94	22.77	22.87
5	QPSK	12	13	21.76	21.74	21.63	22.95	22.93	22.82
5	QPSK	25	0	21.77	21.59	21.58	22.96	22.78	22.77
5	16QAM	1	0	21.44	21.36	21.31	22.63	22.55	22.5
5	16QAM	1	12	21.23	21.36	21.17	22.42	22.55	22.36
5	16QAM	1	24	21.41	21.26	21.23	22.6	22.45	22.42
5	16QAM	12	0	20.60	20.49	20.46	21.79	21.68	21.65
5	16QAM	12	7	20.54	20.33	20.45	21.73	21.52	21.64
5	16QAM	12	13	20.43	20.52	20.44	21.62	21.71	21.63
5	16QAM	25	0	20.73	20.54	20.56	21.92	21.73	21.75
Channel				26705	26740	26775	26705	26740	26775
Frequency (MHz)				815.5	819	822.5	815.5	819	822.5

3	QPSK	1	0	22.56	22.50	22.57	23.75	23.69	23.76
3	QPSK	1	8	22.50	22.31	22.26	23.69	23.5	23.45
3	QPSK	1	14	22.36	22.35	22.21	23.55	23.54	23.4
3	QPSK	8	0	21.57	21.60	21.62	22.76	22.79	22.81
3	QPSK	8	4	21.57	21.59	21.55	22.76	22.78	22.74
3	QPSK	8	7	21.70	21.71	21.62	22.89	22.9	22.81
3	QPSK	15	0	21.69	21.61	21.62	22.88	22.8	22.81
3	16QAM	1	0	21.49	21.22	21.46	22.68	22.41	22.65
3	16QAM	1	8	21.29	21.38	21.15	22.48	22.57	22.34
3	16QAM	1	14	21.52	21.54	21.20	22.71	22.73	22.39
3	16QAM	8	0	20.58	20.28	20.45	21.77	21.47	21.64
3	16QAM	8	4	20.58	20.35	20.29	21.77	21.54	21.48
3	16QAM	8	7	20.72	20.40	20.65	21.91	21.59	21.84
3	16QAM	15	0	20.67	20.60	20.59	21.86	21.79	21.78
Channel				26697	26740	26783	26697	26740	26783
Frequency (MHz)				814.7	819	823.3	814.7	819	823.3
1.4	QPSK	1	0	22.50	22.45	22.52	23.69	23.64	23.71
1.4	QPSK	1	3	22.50	22.41	22.54	23.69	23.6	23.73
1.4	QPSK	1	5	22.14	22.34	22.49	23.33	23.53	23.68
1.4	QPSK	3	0	22.58	22.56	22.56	23.77	23.75	23.75
1.4	QPSK	3	1	22.50	22.56	22.50	23.69	23.75	23.69
1.4	QPSK	3	3	22.52	22.51	22.55	23.71	23.7	23.74
1.4	QPSK	6	0	21.65	21.62	21.68	22.84	22.81	22.87
1.4	16QAM	1	0	21.53	21.35	21.30	22.72	22.54	22.49
1.4	16QAM	1	3	21.51	21.40	21.59	22.7	22.59	22.78
1.4	16QAM	1	5	21.48	21.48	21.29	22.67	22.67	22.48
1.4	16QAM	3	0	21.40	21.36	21.27	22.59	22.55	22.46
1.4	16QAM	3	1	21.12	21.33	21.38	22.31	22.52	22.57
1.4	16QAM	3	3	21.24	21.45	21.59	22.43	22.64	22.78
1.4	16QAM	6	0	20.32	20.37	20.63	21.51	21.56	21.82

LTE Band 66									
BW [MHz]	Modulation	RB Size	RB Offset	Maximum Output Power (dBm)			ERP (dBm)		
Channel				132072	132322	132572	132072	132322	132572
Frequency (MHz)				1720	1745	1770	1720	1745	1770
20	QPSK	1	0	23.02	23.39	22.98	26.65	27.02	26.61
20	QPSK	1	49	23.29	22.97	23.22	26.92	26.6	26.85
20	QPSK	1	99	23.09	22.56	23.04	26.72	26.19	26.67
20	QPSK	50	0	22.25	22.5	22.37	25.88	26.13	26
20	QPSK	50	24	22.35	22.36	22.33	25.98	25.99	25.96
20	QPSK	50	50	22.36	22.25	22.33	25.99	25.88	25.96
20	QPSK	100	0	22.29	22.27	22.27	25.92	25.9	25.9
20	16QAM	1	0	22.14	21.78	22.22	25.77	25.41	25.85
20	16QAM	1	49	22.35	21.85	22.09	25.98	25.48	25.72
20	16QAM	1	99	21.93	22.04	21.99	25.56	25.67	25.62
20	16QAM	50	0	21.1	21.26	21.36	24.73	24.89	24.99
20	16QAM	50	24	21.3	21.12	21.46	24.93	24.75	25.09
20	16QAM	50	50	21.3	21.11	21.36	24.93	24.74	24.99
20	16QAM	100	0	21.25	21.16	21.4	24.88	24.79	25.03
Channel				132047	132322	132597	132047	132322	132597
Frequency (MHz)				1717.5	1745	1772.5	1717.5	1745	1772.5
15	QPSK	1	0	23.19	23.31	23.29	26.82	26.94	26.92
15	QPSK	1	37	23.29	23.35	23.3	26.92	26.98	26.93
15	QPSK	1	74	23.35	22.57	23.11	26.98	26.2	26.74
15	QPSK	36	0	22.07	22.34	22.35	25.7	25.97	25.98
15	QPSK	36	20	22.23	22.21	22.37	25.86	25.84	26
15	QPSK	36	39	22.23	22.16	22.27	25.86	25.79	25.9
15	QPSK	75	0	22.26	22.32	22.41	25.89	25.95	26.04
15	16QAM	1	0	22.09	21.92	22	25.72	25.55	25.63
15	16QAM	1	37	22.72	21.69	22.53	26.35	25.32	26.16
15	16QAM	1	74	21.9	21.77	21.81	25.53	25.4	25.44
15	16QAM	36	0	21.14	21.31	21.39	24.77	24.94	25.02
15	16QAM	36	20	21.31	21.19	21.38	24.94	24.82	25.01
15	16QAM	36	39	21.22	21.14	21.18	24.85	24.77	24.81
15	16QAM	75	0	21.25	21.15	21.23	24.88	24.78	24.86
Channel				132022	132322	132622	132022	132322	132622
Frequency (MHz)				1715	1745	1775	1715	1745	1775
10	QPSK	1	0	22.92	23.35	23	26.55	26.98	26.63
10	QPSK	1	25	23.3	23.17	23.27	26.93	26.8	26.9
10	QPSK	1	49	23.3	22.62	22.89	26.93	26.25	26.52
10	QPSK	25	0	22.09	22.37	22.3	25.72	26	25.93
10	QPSK	25	12	22.31	22.24	22.25	25.94	25.87	25.88
10	QPSK	25	25	22.29	22.17	22.19	25.92	25.8	25.82

10	QPSK	50	0	22.36	22.32	22.15	25.99	25.95	25.78
10	16QAM	1	0	21.8	22.77	21.99	25.43	26.4	25.62
10	16QAM	1	25	22.01	22.29	21.91	25.64	25.92	25.54
10	16QAM	1	49	22.01	21.89	21.76	25.64	25.52	25.39
10	16QAM	25	0	21.12	21.32	21.52	24.75	24.95	25.15
10	16QAM	25	12	21.18	21.14	21.38	24.81	24.77	25.01
10	16QAM	25	25	21.2	21.17	21.19	24.83	24.8	24.82
10	16QAM	50	0	21.04	21.22	21.07	24.67	24.85	24.7
Channel				131997	132322	132647	131997	132322	132647
Frequency (MHz)				1712.5	1745	1777.5	1712.5	1745	1777.5
5	QPSK	1	0	22.91	23.31	23.32	26.54	26.94	26.95
5	QPSK	1	12	23.32	23.27	23.27	26.95	26.9	26.9
5	QPSK	1	24	23.04	22.95	22.94	26.67	26.58	26.57
5	QPSK	12	0	22.13	22.36	22.41	25.76	25.99	26.04
5	QPSK	12	7	22.25	22.33	22.3	25.88	25.96	25.93
5	QPSK	12	13	22.18	22.29	22.36	25.81	25.92	25.99
5	QPSK	25	0	22.25	22.25	22.3	25.88	25.88	25.93
5	16QAM	1	0	22.26	22.37	22.07	25.89	26	25.7
5	16QAM	1	12	22.35	22.1	21.98	25.98	25.73	25.61
5	16QAM	1	24	21.86	21.7	22.27	25.49	25.33	25.9
5	16QAM	12	0	21.02	21.26	21.4	24.65	24.89	25.03
5	16QAM	12	7	21.14	21.24	21.17	24.77	24.87	24.8
5	16QAM	12	13	21.07	21.13	21.08	24.7	24.76	24.71
5	16QAM	25	0	21.15	21.28	21.3	24.78	24.91	24.93
Channel				131987	132322	132657	131987	132322	132657
Frequency (MHz)				1711.5	1745	1778.5	1711.5	1745	1778.5
3	QPSK	1	0	23.14	23.35	23.37	26.77	26.98	27
3	QPSK	1	8	23.18	23.02	23.06	26.81	26.65	26.69
3	QPSK	1	14	23.33	23.15	23	26.96	26.78	26.63
3	QPSK	8	0	22.3	22.32	22.36	25.93	25.95	25.99
3	QPSK	8	4	22.29	22.28	22.33	25.92	25.91	25.96
3	QPSK	8	7	22.26	22.31	22.27	25.89	25.94	25.9
3	QPSK	15	0	22.23	22.24	22.31	25.86	25.87	25.94
3	16QAM	1	0	21.82	22.28	22.11	25.45	25.91	25.74
3	16QAM	1	8	22.12	22.09	22.41	25.75	25.72	26.04
3	16QAM	1	14	22.38	22.05	22.51	26.01	25.68	26.14
3	16QAM	8	0	21.25	21.42	21.36	24.88	25.05	24.99
3	16QAM	8	4	21.23	21.26	21.25	24.86	24.89	24.88
3	16QAM	8	7	21.29	21.28	21.42	24.92	24.91	25.05
3	16QAM	15	0	21.29	21.17	21.42	24.92	24.8	25.05
Channel				131979	132322	132665	131979	132322	132665
Frequency (MHz)				1710.7	1745	1779.3	1710.7	1745	1779.3
1.4	QPSK	1	0	22.94	23.21	23.3	26.57	26.84	26.93

1.4	QPSK	1	3	23.11	23.13	23.26	26.74	26.76	26.89
1.4	QPSK	1	5	22.99	23.16	23.01	26.62	26.79	26.64
1.4	QPSK	3	0	22.93	23.17	23.3	26.56	26.8	26.93
1.4	QPSK	3	1	23.03	23.23	23.29	26.66	26.86	26.92
1.4	QPSK	3	3	23.05	23.24	23.19	26.68	26.87	26.82
1.4	QPSK	6	0	21.91	22.3	22.28	25.54	25.93	25.91
1.4	16QAM	1	0	21.85	22.34	21.96	25.48	25.97	25.59
1.4	16QAM	1	3	22.02	22.07	22.39	25.65	25.7	26.02
1.4	16QAM	1	5	21.68	21.96	21.82	25.31	25.59	25.45
1.4	16QAM	3	0	22.01	22.31	22.22	25.64	25.94	25.85
1.4	16QAM	3	1	22.1	22.2	22.24	25.73	25.83	25.87
1.4	16QAM	3	3	22.17	22.33	22.16	25.8	25.96	25.79
1.4	16QAM	6	0	21.05	21.34	21.15	24.68	24.97	24.78

6.2 Radiated Spurious Emission

The detailed test data see *EFTA25120112-IE-03-R1-ANNEX G* Test Result.

7 Main Test Instruments

Name	Manufacturer	Type	Serial Number	Calibration Date	Expiration Date
Spectrum Analyzer	R&S	FSV30	100815	2025-11-24	2026-11-23
Loop Antenna	SCHWARZBECK	FMZB1519	1519-047	2023-04-16	2026-04-15
Horn Antenna	SCHWARZBECK	BBHA 9120D	1594	2023-12-05	2026-12-04
Horn Antenna	ETS-Lindgren	3160-09	00102643	2024-09-24	2027-09-23
Horn Antenna	STEATITE	QSH-SL-26-40-K-15	16779	2023-01-17	2026-01-16
Software	R&S	EMC32	10.35.10	/	/

8 The EUT Appearance

Refer to *EUT Appearance*.

9 Test Setup Photos

Refer to *Part 22_24_27_90 Test Setup*.

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